

# **DIAMOND BAR TOWN CENTER SPECIFIC PLAN**

## **INITIAL STUDY**

**PREPARED FOR:**

**CITY OF DIAMOND BAR  
21810 COPLEY DRIVE  
DIAMOND BAR, CA 91765**

**PREPARED BY:**

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# CHAPTER 1

## PROJECT DESCRIPTION

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The City of Diamond Bar has proposed the Diamond Bar Town Center Specific Plan (Specific Plan or proposed project). Generally, the proposed Specific Plan involves the phased redevelopment of approximately 45 acres of existing suburban-style retail shopping centers in order to create a pedestrian-oriented “Town Center,” that would provide housing opportunities, food-oriented retail, restaurants, and entertainment. The Specific Plan is further described in detail in Section 1.8 below. A General Plan Amendment and a Zoning Amendment would be required to increase the maximum density and floor area ratio (FAR) allowed within the Specific Plan’s Planning Area to allow the Specific Plan’s proposed density, to establish development and design standards for development within the Planning Area, and to rezone the Planning Area parcels for the Specific Plan’s proposed uses.

The proposed adoption and implementation of the Specific Plan constitutes a “project” for the purposes of the California Environmental Quality Act (CEQA). Thus, this Initial Study has been prepared to address the potential impacts associated with this project. This Initial Study and supporting environmental analysis will support the decision-making process to be undertaken by the City of Diamond Bar (City), in its role as the Lead Agency pursuant to CEQA, in considering the proposed project for approval. Plan. This environmental analysis is tiered from the 2019 certified Diamond Bar General Plan Update (Diamond Bar General Plan 2040) and Climate Action Plan Program Environmental Impact Report (EIR) (hereafter, Certified EIR) (State Clearinghouse No. 2018051066), as amended after an Addendum to the Certified EIR was adopted on November 2, 2021 with adoption of the 2021-2029 Housing Element Update. This environmental analysis acts as a “supplement” to the Certified EIR.

### 1.1 PROJECT TITLE

Diamond Bar Town Center Specific Plan

### 1.2 LEAD AGENCY NAME

City of Diamond Bar

### 1.3 PRIMARY CONTACT PERSON

City of Diamond Bar  
Attn: Grace S. Lee, Senior Planner  
21810 Copley Drive  
Diamond Bar, CA 91765  
Phone: (909) 839-7032  
Email: [glee@diamondbarca.gov](mailto:glee@diamondbarca.gov)

## 1.4 PROJECT LOCATION

### 1.4.1 Regional Location

The City of Diamond Bar is an approximately 9,526-acre city located on the eastern edge of Los Angeles County, California, at the far eastern edge of the San Gabriel Valley, within 30 miles of the Cities of Los Angeles, Riverside, and Irvine (Figure 1.4-1, *Regional Vicinity Map*). It is bound by the Cities of Industry and Walnut to the north, the Cities of Pomona and Chino Hills to the east, unincorporated territory of Los Angeles County within Diamond Bar's Sphere of Influence and the City of Brea to the south, and unincorporated territory of Los Angeles County to the west. The western edge of the City lies at the intersection of State Route 57 (SR-57) and SR-60, with SR-57 connecting the City to Interstate 10 (I-10) 1.5 miles north and SR-60 connecting to SR-71 roughly 2 miles east. Major thoroughfares providing access to the Town Center area include Diamond Bar Boulevard and Golden Springs Drive. The Industry Metrolink Station lies on Diamond Bar's northern border within the City of Industry, providing east-west transit connections to Los Angeles and Riverside.

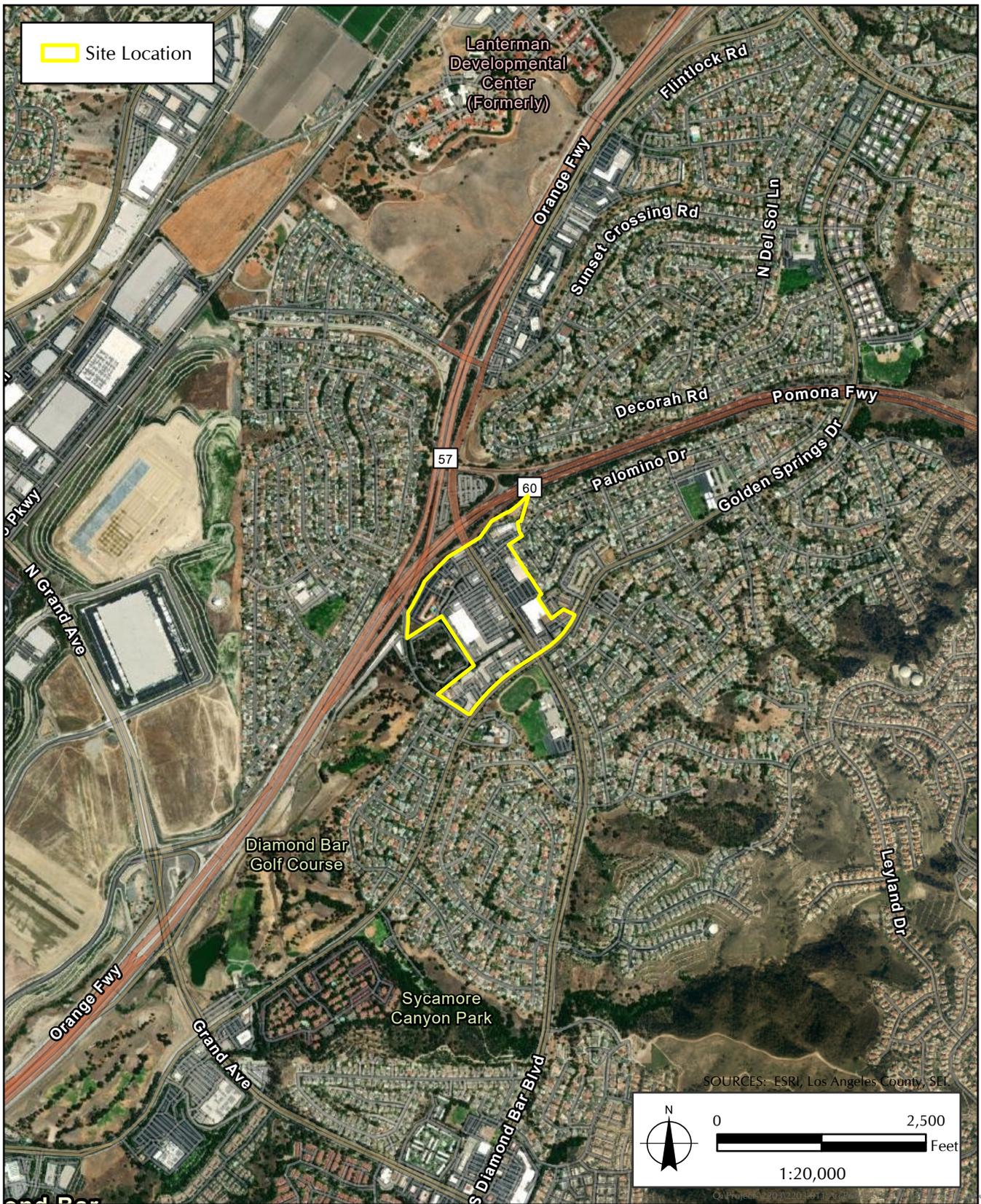
### 1.4.2 Planning Area

The Planning Area for the Specific Plan is defined as the land addressed by the Specific Plan's policies and land use designations and is depicted in Figure 1.4-2, *Planning Area Map*. The Planning Area is approximately 45 acres, less than 0.5 percent of the area within the City limits. The Planning Area is bounded on the north by the Pomona Freeway (SR-60), on the east by a neighborhood of single-family homes, on the south by Lorbeer Middle School and Mount Cavalry Lutheran Church and School, and on the west by the Fall Creek private condominium community. The Planning Area is composed of 35 individual parcels with 23 unique property owners within a suburban-style commercial district.

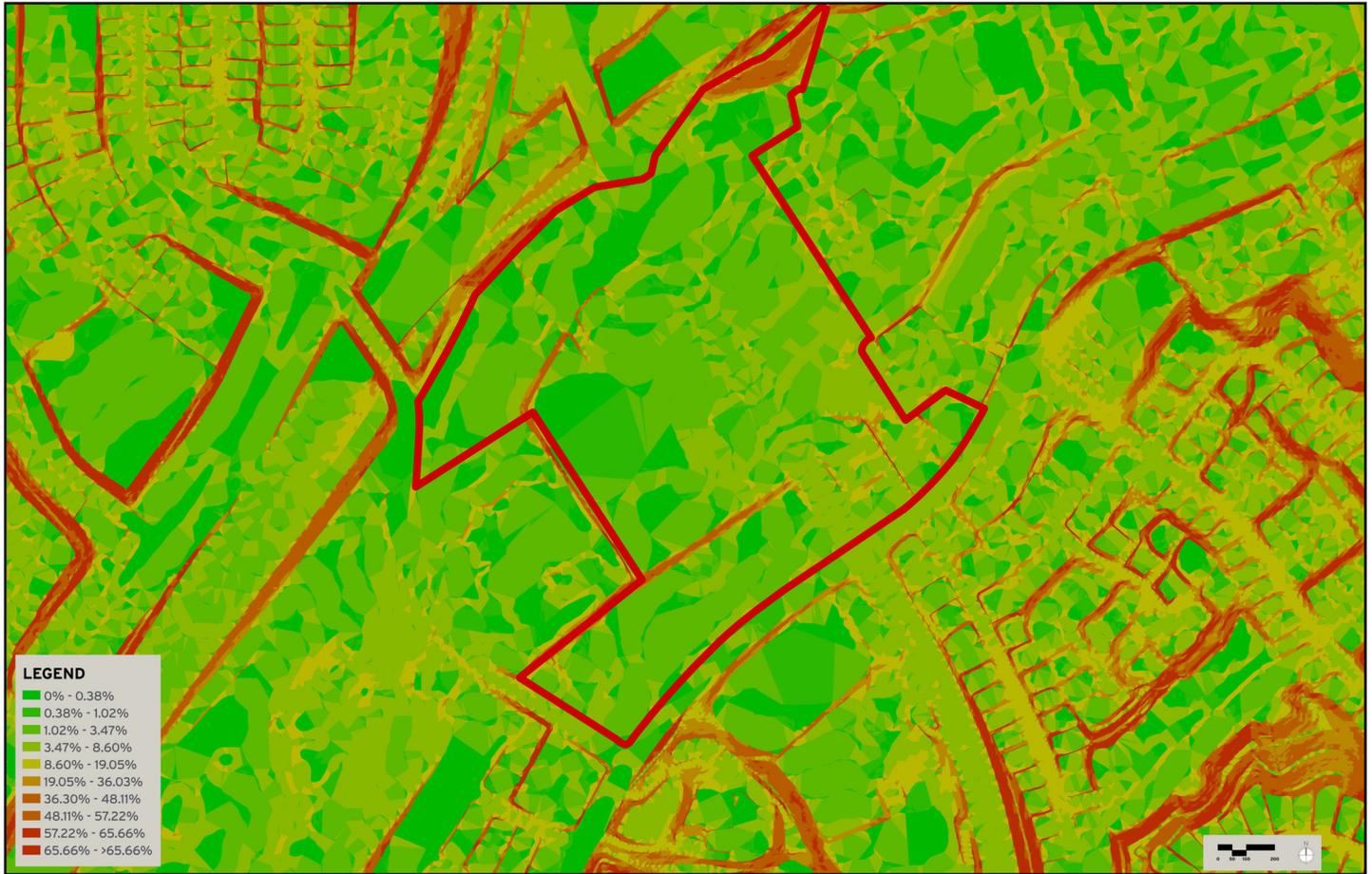
The Planning Area is in the U.S. Geological Survey (USGS) 7.5-minute San Dimas topographic quadrangle (Figure 1.4-3, *Topographic Map*). The elevation in the middle of the Planning Area is approximately 741 feet above mean sea level (AMSL). The site gently slopes roughly 4 percent from north to south. However, this topography was altered in order to build the existing shopping centers and their requisite parking. As a result, two areas of steep slopes were created, making connectivity across the site in a north/south direction difficult to achieve.

The Planning Area is centered around Diamond Bar Boulevard, a six-lane thoroughfare with painted bike lanes that bisects the Town Center and extends over 1,800 feet. It is bounded on the south by Golden Springs Drive for approximately 1,600 feet and on the north by the SR-60 Freeway. Access to the Town Center is provided by both SR-60 and SR-57. Travelling on SR-60, access to the Town Center can be attained by Diamond Bar Boulevard (Exit 26). Major thoroughfares providing access to the Town Center area include Diamond Bar Boulevard and Golden Springs Drive. Both thoroughfares are also accompanied by painted bike lanes. It is within view of the San Gabriel Mountains (approximately 7 miles from the foot of the mountain range).





**FIGURE 1.4-2**  
Planning Area Map



SOURCE: Torti Gallas + Partners 2023

NOTE: Steep slopes are shown in red



**FIGURE 1.4-3**  
Topographic Map

## 1.5 PROJECT SPONSOR

City of Diamond Bar  
21810 Copley Drive  
Diamond Bar, CA 91765

## 1.6 GENERAL PLAN DESIGNATION

The Planning Area is designated by the Diamond Bar General Plan 2040 as Town Center Mixed Use, the purpose of which is to “encourage a mix of uses with an emphasis on community-serving and destination retail, dining, and entertainment uses, in addition to offices, professional services, and residential uses.”<sup>1</sup>

## 1.7 ZONING

The Planning Area is zoned by the City as Regional Commercial (C-3), Community Commercial (C-2), and Neighborhood Commercial (C-1).<sup>2</sup> Table B-4, *Town Center Mixed Use Sites to be Rezoned*, in the Housing Element 2021-2029 proposed re-zoning all 35 parcels in the Planning Area to “Specific Plan” (Table 1.7-1, *Town Center Mixed Use Sites to Be Rezoned “Specific Plan” from Housing Element*; Figure 1.7-1, *Town Center Mixed Use Parcels*).

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<sup>1</sup> City of Diamond Bar. 2019. Figure 2-2: Land Use Diagram. In Chapter 2: Land Use and Economic Development of the Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>2</sup> City of Diamond Bar. N.d. Diamond Bar GIS Viewer. <https://db.maps.arcgis.com/apps/webappviewer/index.html?id=605f2597e7d14ed388f57eb90f40682e>



**TABLE 1.7-1  
TOWN CENTER MIXED USE SITES TO BE REZONED “SPECIFIC PLAN”**

<b>AIN</b>	<b>Address</b>	<b>Parcel Size</b>	<b>Existing Zoning</b>	<b>Max Density</b>	<b>Existing Use</b>	<b>Year Existing Use Built</b>	<b>Floor Area Ratio (FAR)</b>	<b>Improvements-to-Land (I/L) Ratio</b>
8281010027	23555 Golden Springs Dr	0.53	C-2	30	Office Buildings	1986	0.50	2.7
8281010047	23525 Golden Springs Dr	0.91	C-2	30	Professional Buildings	1967	0.19	2.1
8281010049	206 S Diamond Bar Blvd	0.54	C-3	30	Service Stations	1971	0.08	0.7
8281010050	218 S Diamond Bar Blvd	1.23	C-3	30	Shopping Centers (Regional)	1971	0.59	0.6
8281010051	240 S Diamond Bar Blvd	2.4	C-3	30	Shopping Centers (Neighborhood, community)	1970	0.63	1.5
8281010054	350 S Diamond Bar Blvd	0.56	C-3	30	Service Stations	1971	0.07	0.0
8281010057	300 S Diamond Bar Blvd	1.16	C-3	30	Shopping Centers (Neighborhood, community)	1970	1.01	7.8
8281010060		2.16	C-3	30	Parking Lots (Commercial Use Properties)	1970	1.01	0.0
8281010061	324 S Diamond Bar Blvd	0.4	C-3	30	Stores	1970	0.31	1.0
8281010062	334 S Diamond Bar Blvd	0.7	C-3	30	Banks Savings & Loan	1971	0.2	0.9
8281024052	150 S Diamond Bar Blvd	0.86	C-3	30	Service Stations	1987	0.03	0.1
8281024053	23525 Palomino Dr 45E	3.24	C-2	30	Stores	1980	0.55	1.0
8717008001	121 S Diamond Bar Blvd	0.25	C-3	30	Auto, Recreation EQPT, Construction EQPT, Sales & Svc	1975	0.65	2.8
8717008002	121 S Diamond Bar Blvd	0.16	C-3	30	Auto, Recreation EQPT, Construction EQPT, Sales & Svc	1975	1.02	0.7
8717008003	141 S Diamond Bar Blvd	0.39	C-3	30	Restaurants, Cocktail Lounges	1975	0.54	1.7

**TABLE 1.7-1  
TOWN CENTER MIXED USE SITES TO BE REZONED “SPECIFIC PLAN”**

<b>AIN</b>	<b>Address</b>	<b>Parcel Size</b>	<b>Existing Zoning</b>	<b>Max Density</b>	<b>Existing Use</b>	<b>Year Existing Use Built</b>	<b>Floor Area Ratio (FAR)</b>	<b>Improvements-to-Land (I/L) Ratio</b>
8717008004	141 S Diamond Bar Blvd	0.33	C-3	30	Restaurants, Cocktail Lounges	1975	0.55	1.9
8717008005	205 S Diamond Bar Blvd	0.46	C-3	30	Restaurants, Cocktail Lounges	1975	0.57	6.8
8717008006	205 S Diamond Bar Blvd	0.21	C-3	30	Restaurants, Cocktail Lounges	1975	0.63	3.8
8717008010		0.06	C-3	30	Parking Lots (Commercial Use Properties)		0	0.0
8717008019	249 S Diamond Bar Blvd	7.24	C-3	30	Shopping Centers (Neighborhood, community)	1975	0.3	1.5
8717008020	235 S Diamond Bar Blvd	0.87	C-3	30	Shopping Centers (Neighborhood, community)	2017	0.11	2.3
8717008026	301 S Diamond Bar Blvd	0.18	C-3	30	Service Stations	1978	0.04	0.2
8717008027	301 S Diamond Bar Blvd	0.07	C-3	30	Service Stations	1978	0.09	0.1
8717008028	315 S Diamond Bar Blvd	0.6	C-3	30	Shopping Centers (Neighborhood, community)	1979	0.3	1.1
8717008029	303 S Diamond Bar Blvd	3.96	C-3	30	Shopping Centers (Neighborhood, community)	1979	0.17	0.8
8717008032	23341 Golden Springs Dr	0.66	C-2	30	Office Buildings	0	0.38	1.9
8717008033	23347 Golden Springs Dr	2.46	C-2	30	Stores	1977	0.19	0.5
8717008034	414 S Prospectors Rd	1.01	C-2	30	Professional Buildings	1977	0.25	1.6
8717008038	225 Gentle Springs Ln	0.65	C-3	30	Restaurants, Cocktail Lounges	1979	0.15	1.1
8717008039	233 Gentle Springs Ln	0.62	C-3	30	Restaurants, Cocktail Lounges	1979	0.08	0.8

**TABLE 1.7-1  
TOWN CENTER MIXED USE SITES TO BE REZONED “SPECIFIC PLAN”**

<b>AIN</b>	<b>Address</b>	<b>Parcel Size</b>	<b>Existing Zoning</b>	<b>Max Density</b>	<b>Existing Use</b>	<b>Year Existing Use Built</b>	<b>Floor Area Ratio (FAR)</b>	<b>Improvements-to-Land (I/L) Ratio</b>
8717008185	325 S Diamond Bar Blvd	4.2	C-2	30	Shopping Centers (Neighborhood, community)	1977	0.33	0.9
8717008186	379 S Diamond Bar Blvd	0.53	C-2	30	Banks Savings & Loan	1976	0.33	0.5
8717008187	245 Gentle Springs Ln	1.33	C-3	30	Restaurants, Cocktail Lounges	1989	0.15	1.3
8717008188	259 Gentle Springs Ln	2.71	C-3	30	Hotel & Motels	1988	0.46	2.0
8717008189		0.96	C-3	30	Commercial		0	0.0

## 1.8 DESCRIPTION OF PROJECT

### 1.8.1 Background

#### *Summary - Town Center Focus Area*

The Diamond Bar General Plan 2040 includes goals for a Town Center area to be established as a mixed-use civic area promoting walkability, retail and dining destinations, housing, and public spaces. The Certified EIR (SCH #2018051066)<sup>3</sup> for the Diamond Bar General Plan Update (Diamond Bar General Plan 2040) and Climate Action Plan was certified on December 17, 2019. To that end, the Diamond Bar General Plan 2040 included a Town Center Mixed Use Land Use Designation. Within that land use designation, the maximum FAR is 1.5, and the maximum residential density is 20.0 dwelling units per acre (du/ac).<sup>4</sup>

After the Diamond Bar General Plan 2040 was adopted on December 17, 2019, the Diamond Bar 2021-2029 Housing Element Update was adopted on August 11, 2022.<sup>5</sup> The City reviewed the proposed Housing Element Update and determined that no new significant impacts would be caused by adoption of the Housing Element that have not already been evaluated in the Certified EIR; therefore, an addendum (number 1) to the Certified EIR was prepared pursuant to CEQA Guidelines Sections 15162 and 15164.

The Housing Element Update 2021-2029, analyzed in the Addendum to the Certified EIR, provided an updated Regional Housing Needs Assessment (RHNA) that is addressed in the Housing Element Update to the City General Plan. The March 2021 Southern California Association of Governments (SCAG) RHNA for the City of Diamond Bar assigns a total of 2,521 housing units to the City during the 2021 to 2029 planning period, and the Housing Element plans for these additional units based on the RHNA assigned to the City.

The Housing Element Update 2021-2029 has received certification from the California Department of Housing and Community Development. Appendix B, *Residential Sites Inventory*, of the Housing Element 2021-2029 identifies properties for which zoning amendments are required to reconcile development regulations with the recently adopted General Plan in order to provide adequate capacity to accommodate the City's RHNA allocation in all income categories. The Housing Element Site Inventory identifies 35 parcels within the Town Center Mixed Use Area with the capacity to accommodate a total of 1,070 housing units at the following levels of affordability (see Table 1.7-1, which was provided in Table B-4 in the Housing Element 2021-2029):<sup>6</sup>

1. Very Low Income: 303 units
2. Low: 157 units

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<sup>3</sup> City of Diamond Bar. November 2019. Diamond Bar Environmental Impact Report 2040. <https://www.diamondbarca.gov/DocumentCenter/View/7073/Diamond-Bar-Environmental-Impact-Report-2040---Finalpdf?bidId=>

<sup>4</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Land Use and Economic Development Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

<sup>5</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Housing Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

<sup>6</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Housing Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

3. Moderate: 247 units
4. Above Moderate: 363 units

### *Town Center Technical Assistance Panel Report Recommendations*

In April of 2021 the Urban Land Institute-Los Angeles (ULI-LA) convened a technical assistance panel (TAP) to report on the market possibilities, implementation strategies, and design frameworks for implementing the Town Center defined in the General Plan.<sup>7</sup> A Town Center Specific Plan was recommended to provide detailed development standards, infrastructure requirements and implementation measures for the Town Center.

As part of the TAP's Town Center Specific Plan analysis, the real estate economics firm RCLCO Real Estate Consulting prepared a market feasibility study for the Town Center, which concluded that (1) market demand exists for over 2,000 housing units (an average of 44 units per acre), including more than 1,500 rental units of varying product types, based on market conditions, demographics and locational advantages in Diamond Bar; (2) a strong opportunity is presented for redevelopment and repositioning of existing retail space, which would benefit from synergies created by new housing; and (3) there is low demand for office development in the area.

### *Consistency of Proposed Project with General Plan*

In December 2019, the Diamond Bar City Council (City Council) adopted a comprehensive update to its General Plan (*General Plan 2040*), establishing, among other things, a new vision for a pedestrian-oriented "Town Center" that provides housing opportunities, food-oriented retail, restaurants, and entertainment. The General Plan designates a 45-acre commercial area along Diamond Bar's main thoroughfare—Diamond Bar Boulevard between Golden Springs Drive and the SR-60 overpass—as the Town Center Mixed Use Focus Area.

A proposed Specific Plan has been drafted. The proposed Specific Plan contains policies, standards, and guidance to guide the decision-making related to the development, housing, retail, commercial spaces, and transportation within the Town Center Planning Area. The proposed Specific Plan is consistent with the Diamond Bar 2040 General Plan because it would:

- Establish a long-range vision that reflects the goals and desires of the Diamond Bar community.
- Provide City departments, the Planning Commission, and the City Council with strategies and implementing actions to achieve the vision.
- Provide a basis for evaluating whether individual development proposals and public projects are in harmony with the proposed Specific Plan vision and policies.
- Provide standards and guidance to allow City departments, other public agencies, and private developers to design projects that are consistent with the Specific Plan vision and policies.

The Diamond Bar General Plan 2040 states that during the process of creating the General Plan, residents "expressed a desire for greater access to dining, entertainment, and retail establishments within the city. More specifically, community input indicated a desire for the concentration of these new establishments within a walkable area resembling a more traditional

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<sup>7</sup> Urban Land Institute-Los Angeles. April 2021. Technical Assistance Panel Report: Diamond Bar Town Center. <https://www.diamondbarca.gov/DocumentCenter/View/8250/Diamond-Bar-Town-Center-Report-April2021?bidId=> (accessed March 13, 2023).

downtown.” It was also noted that “the city lacks a clear community focal point – a role commonly played by a vibrant downtown.”<sup>8</sup> The Town Center focus area is proposed along Diamond Bar Boulevard, between SR-60 and Golden Springs Drive, to build on the success of recent commercial redevelopment in that area. The Town Center would serve as a center of activity for residents of Diamond Bar, providing entertainment and retail opportunities and community gathering spaces in a pleasant, walkable environment.

Two Diamond Bar General Plan 2040 goals support this vision:

1. “Promote and support the commercial area on both sides of Diamond Bar Boulevard from Golden Springs Drive to SR-60 as a vibrant, pedestrian-oriented Town Center that serves as Diamond Bar’s primary specialty retail and dining destination and is accessible to all Diamond Bar residents.”
2. “Ensure an inviting and comfortable public realm to encourage pedestrian activity in the Town Center area.”

Due to the general and long-range nature of the proposed Specific Plan, there would be instances where subsequent, more detailed environmental studies would be necessary in order to implement the plan’s policies on particular sites. These sites where more detailed environmental studies are required will be identified in the Supplemental Environmental Impact Report (SIR).

## **1.8.2 Project Purpose and Objectives**

The CEQA Guidelines require a description of the proposed project’s purpose and objectives (California Code of Regulations [CCR], Tit. 14, § 15124).

### *Purpose*

The City’s aspiration for the Specific Plan Planning Area is articulated in its Diamond Bar General Plan 2040, which calls for its transformation from a suburban-style, auto-oriented neighborhood commercial area into a vibrant, pedestrian-oriented, mixed-use district that serves the community.

The proposed Specific Plan is also designed to address statewide planning efforts. The State Legislature has adopted findings that “the lack of housing, including emergency shelters, is a critical problem that threatens the economic, environmental, and social quality of life in California... (3) Among the consequences of those actions are.... reduced mobility, urban sprawl, excessive commuting, and air quality deterioration” (Gov. Code Section 65589.5(a)). The State Legislature has also adopted findings that “California has a housing supply and affordability crisis of historic proportions.” (Gov. Code Section 65589.5(a)(2)(A) [Assembly Bill 3194 (2018)]). The State Legislature has also acknowledged that there is a “need to balance the need for level of service standards for traffic with the need to build infill housing and mixed-use commercial developments within walking distance to mass transit facilities, downtowns, and town centers and to provide greater flexibility to local governments to balance these sometimes competing interests” (Gov. Code Section 65088.4 [Senate Bill 743 (2013)]).

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<sup>8</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

## *Objectives*

The Specific Plan is intended to achieve the following eight objectives:

1. To Implement the Community Vision, Goals, and Policies of the Diamond Bar General Plan 2040, which established the Town Center Mixed Use land use designation to “foster the development of a vibrant, pedestrian-oriented Town Center in Diamond Bar that serves as a place for Diamond Bar’s residents to shop, dine, and gather.”
2. To Make the Town Center a Complete Neighborhood with a Sense of Place that takes advantage of its location to provide residents and visitors a unique experience.
3. To ensure that the Physical Design and Programming of the Town Center supports Health, Wellbeing, and environmental sustainability, the latter so as to make progress toward meeting the greenhouse gas reduction targets of the Diamond Bar Climate Action Plan by supporting compact, infill, mixed-use development.
4. To allow for Car-Lite / Car-Optional Living allowing those who choose not to use their car on a daily basis or who choose not to own a car at all to be easily accommodated, thus furthering progress to the City’s climate action goals.
5. To provide Great Public Spaces, and Small Parks with Regenerative Landscapes to support the goal of Environmental Sustainability.
6. To include a Mix of Uses and a Range of Housing Densities, Housing Types, and Levels of Affordability, so as to implement the 6th Cycle Housing Element (Chapter 9 of the Diamond Bar General Plan 2040) and to fulfill Diamond Bar’s commitment to provide affordable housing opportunities by rezoning the TCSP project area to facilitate the development of at least 1,350 of Diamond Bar’s RHNA allocation, including the production of housing that will be affordable to lower-income households.
7. To provide Flexibility for the Future—particularly for Retail and Commercial Space—so as to adapt to changes in lifestyle and market conditions that are likely to occur throughout the lifespan of the plan.
8. To allow the Town Center to develop in phases so as to recognize the multiple owners in the Plan Area and the expectation that these owners will likely have different time frames for redevelopment.

### 1.8.3 Project Characteristics

The proposed Specific Plan involves the phased redevelopment of approximately 45 acres of existing suburban-style retail shopping centers. Currently, the Planning Area has 510,000 square feet of existing commercial space comprised of retail, dining, and medical office, as well as 97 existing hotel rooms.

#### *General Plan Amendment*

A General Plan Amendment would be required to increase the maximum residential density allowed within the Planning Area to allow the Specific Plan's proposed density.

The "Town Center Mixed Use" land use designation in the Land Use and Economic Development Chapter of the Diamond Bar 2040 General Plan establishes a maximum floor area ratio (FAR) of 1.5 and a maximum residential density of 20.0 dwelling units per acre (du/ac).<sup>9</sup>

The Specific Plan proposes the development of up to 2,055 housing units, which would result in a maximum residential density of approximately 45.7 du/ac in the Planning Area. As such, the proposed project would involve amendments to the Diamond Bar 2040 General Plan to update the established maximum residential density for the Town Center Mixed Use land use designation.

#### *Zoning Amendment*

An amendment to the City Zoning Map would be required to re-zone all parcels within the Planning Area to "Specific Plan." The Specific Plan would specify the permitted uses, maximum residential density, and FAR within the Town Center Specific Plan area.

All parcels in the Planning Area are zoned by the City as Regional Commercial (C-3), Community Commercial (C-2), and Neighborhood Commercial (C-1) (Figure 1.7-1). Title 22, *Development Code*, of the City's Code of Ordinances states that the allowable FAR for nonresidential development in these zones shall be from 0.25 to 1.00,<sup>10</sup> which is greater than the proposed project's FAR.

As stated above in Section 1.7, *Zoning*, the Housing Element 2021-2029 proposed re-zoning all parcels in the Planning Area to "Specific Plan" (Table 1.7-1; Figure 1.7-1). Consistent with the Housing Element 2021-2019, the proposed project would involve amendments to the City Zoning Map to re-zone all parcels in the Planning Area to "Specific Plan" to allow the proposed density and FAR of the Specific Plan.

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<sup>9</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Land Use and Economic Development Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

<sup>10</sup> City of Diamond Bar – Code of Ordinances, Title 22 – Development Code, Chapter 22.10 – Commercial/Industrial Zoning Districts.

### *Development Buildout*

New development under the Specific Plan is anticipated to result in up to 2,055 housing units; 150 hotel rooms; 40,000 square feet of public open space; and 415,000 square feet of commercial space, including retail, dining, and entertainment uses. Of the commercial space, 50,000 square feet may serve as a community building or cultural center, and up to 100,000 square feet may be utilized for office. The project also includes supporting infrastructure through the adoption of the Specific Plan and associated entitlements.

To ensure a conservative approach in analyzing environmental effects under CEQA, the analysis assumes maximum buildout projections of new housing units, new commercial development, and related uses (Table 1.8.3-1, *Maximum Buildout of the Specific Plan*). The actual rate and amount of development may differ but would not exceed the maximum buildout. Actual buildout is dependent on market conditions, birth rates, death rates, immigration rates, availability of resources, and entitlement processes from federal, state, and local regulations. Actual buildout of the Specific Plan would involve the development of new driveways and privately owned accessways between development within the Planning Area in addition to the development associated with housing, hotels, and commercial space, as shown in the Conceptual Layout of Buildout, which shows one possible configuration as a result of buildout of the Specific Plan (Figure 1.8-1, *Conceptual Layout of Buildout*). New development would be required to conform to the Objective Design Standards and Guidelines of the Specific Plan. Based on the density of development, this initial study assumes that maximum buildout of the Specific Plan would involve construction of three- to five-story-high buildings within the Planning Area.

**TABLE 1.8.3-1  
MAXIMUM BUILDOUT OF THE SPECIFIC PLAN**

<b>Land Use Categories</b>	<b>Maximum Allowed in Town Center Per Adopted General Plan</b>	<b>Maximum Buildout that would be Allowed Under Proposed Specific Plan</b>	<b>Proposed Change under Maximum Buildout</b>
Housing Units	900 units in 2019 General Plan update, <sup>1</sup> increased to at least 1,250 units after rezoned Town Center Parcels in Housing Element Update <sup>2</sup>	2,055 units	805 more units than Adopted General Plan; 2,055 more units than existing land use
Hotel Rooms	Maximum FAR of 1.5 for entire Town Center, or up to 2,940,300 SF of development on 1,960,200 SF (45 acres), including residential and commercial development	150 rooms	53 more hotel rooms than existing land use (97 rooms)
Commercial (Retail, Dining, Entertainment, Office, Cultural)		415,000 SF, including: <ul style="list-style-type: none"> <li>• Up to 50,000 SF for a community building or cultural center</li> <li>• Up to 100,000 SF for office space, flex, makerspace, and light industrial</li> </ul>	95,000 SF less commercial space than existing land use (510,000 SF)
Open Space		40,000 SF (approximately 1 acre)	40,000 SF more open space than existing land use
<p><b>Note:</b> SF = square feet; FAR = floor area ratio.  <sup>1</sup> 20.0 dwelling units per acre x 45 acres (at maximum floor area ratio of 1.5) established in General Plan.  <sup>2</sup> Per Housing Element Update Program H-8 adopted in 2022.</p>			

**Road Diet**

As part of the infrastructure improvements, the Specific Plan would implement a “road diet” to narrow Diamond Bar Boulevard by decreasing lane widths from an existing 12-foot width to 11 feet for travel lanes and 10 feet for left turn pockets (Figure 1.8-2, *Conceptual Layout of Road Diet*). The changes to Diamond Bar Boulevard would also remove the right lane in each direction to create right-turn pockets and add a protected bike lane. The Specific Plan proposes to reduce the number of through lanes on Diamond Bar Boulevard between Gentle Springs Lane / Palomino Drive and Golden Springs Drive. This road diet would eliminate one through lane in each direction (from three to two), remove the center median, and narrow the remaining lanes.

The direct benefits of a road diet include shorter pedestrian crossing distances and more space on the existing public right-of-way for alternative use such as bicycle lanes, wider sidewalks, bus turnouts, and additional landscaping. Exclusive right-turn pockets could be provided at each intersection where currently right-turns are made from shared through lanes.



SOURCE: Torti Gallas + Partners 2023



**FIGURE 1.8-1**  
Conceptual Layout of Buildout



SOURCE: Torti Gallas + Partners 2023



**FIGURE 1.8-2**  
Conceptual Layout of Road Diet

The road diet would not substantially reduce capacity for through traffic, as Diamond Bar Boulevard already provides only two lanes north of SR-60 and south of Golden Springs Drive, and all left- and right-turn capacity would be retained. Rather than affect capacity, the narrower lanes and reduced overall roadway width would help to calm traffic and promote a neighborhood feel. In this way, it could reduce the amount of cut-through traffic that currently uses Diamond Bar Boulevard to bypass the SR-57 / SR-60 confluence area.

## **1.9 AGENCIES AND APPROVALS**

This Initial Study will evaluate the potential environmental effects of the proposed project. The City will use the Initial Study as part of its review of the proposed Specific Plan.

The Planning Commission will offer a recommendation to the City Council regarding the approval of the Specific Plan, and the ultimate decision to approve the plan will be made by the City Council.

## **1.10 ANALYTICAL ASSUMPTIONS**

The following assumptions represent a reasonable worst-case scenario of buildout of the proposed project and will guide the environmental analysis contained in this Initial Study.

### **1.10.1 Construction Scenario**

The proposed Specific Plan is a planning-level document, and, as such, there are no specific projects, project construction dates, or specific construction plans identified. However, the type and size of total anticipated growth is estimated. A reasonable worst-case annual construction scenario has been used to provide an estimate of environmental impacts that would occur due to construction under the proposed project.

Although development as a result of the Specific Plan is subject to market conditions and various factors, this Initial Study is based on an evaluation of the construction that would be required to achieve the maximum development buildout contained in the Specific Plan. Individual development projects as a result of the Specific Plan would be subject to the applicable provisions of CEQA and would require additional survey, design, and engineering work to support design development and ultimately project construction, operation, and maintenance.

The existing land uses within the Town Center Focus Area would remain open during the construction of individual projects, with portions of the subject property closed off as necessary for construction activity areas. The anticipated development described in the Specific Plan would be constructed within the Planning Area boundaries.

The exact locations of future projects and construction that would be implemented under the proposed Specific Plan are not known at this time, although it is assumed that some of the activities would take place in close proximity to sensitive receptors such as homes and schools. The severity of impacts due to construction (such as air quality or noise) would ultimately depend on project-specific information such as the proximity of construction activities to sensitive receptors, the presence of intervening barriers, the number and types of equipment used, and the duration of the activity. While the details of these factors are not available for future projects under the proposed Specific Plan, it is assumed that individual projects would be implemented in compliance with the City standards. Future development in the Planning

Area would be required to comply with the restrictions of the City Municipal Code, as amended by the proposed project, and city, state, and federal regulations.

### *Construction Schedule*

While phasing of individual projects cannot be determined, construction is estimated to begin in January 2024 and continue through 2040, consistent with the planning horizon and assumptions of the Diamond Bar General Plan 2040. Construction is forecast based on the expectation that a maximum of 12.5 percent of the total new development under the Specific Plan could be developed in any year (i.e., an even annual rate of development over 16 years would result in 6.25 percent of the Specific Plan being built per year; therefore, conservatively, this analysis assumes a maximum of twice that much development per year or 12.5 percent of the Specific Plan's maximum buildout). Actual buildout may not occur at an even rate over the planning period.

### *Construction Activities*

Construction would require the use of heavy equipment during the demolition, grading, excavation, and other construction activities within the Planning Area. During each stage of development for any given construction project, a different mix of equipment would be used. As such, construction activity would fluctuate depending on the particular type, number, and duration of use of the various pieces of construction equipment.

Construction activities would include demolition, site preparation, excavation, grading, building construction, and paving. The analysis assumes that earthmoving cut and fill of soil would be minimized onsite to minimize soil import or export by haul trucks. Heavy-duty equipment, vendor supply trucks, and concrete trucks would be used during construction of foundations and buildings. Landscaping and architectural coating would occur during the finishing activities.

### *Construction Equipment*

The following types of construction equipment could potentially be used in the construction of individual projects under the Specific Plan:

- Dump trucks
- Graders or dozers for earthwork
- Concrete/industrial saws
- Crew vehicles
- Rubber tired dozers
- Tractors/loaders/backhoe
- Delivery Trucks
- Scrapers
- Excavators
- Cranes
- Forklifts
- Generator sets
- Welders
- Pavers
- Paving equipment
- Rollers

- Air compressors
- Pile drivers

This list of typical construction equipment was used to evaluate the Specific Plan's potential construction impacts.

### *Construction Requirements*

Site preparation and construction for individual projects would be undertaken in accordance with all federal, state, and local applicable building codes. Development within the City, including the Planning Area, is required to comply with Chapter 22.28, *Noise Control*, of the City Municipal Code. Daily construction activities would be undertaken Monday through Saturday, between 7:00 a.m. and 7:00 p.m. No work shall be conducted on Sundays or any recognized federal, state, or local holidays.<sup>11</sup>

The construction contractor shall ensure that all construction and grading equipment is properly maintained. All stockpiles shall be covered at all times when not in use. Best management practices (BMPs) shall be utilized through the duration of the construction per the Storm Water Pollution Prevention Plan (SWPPP).

In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are encountered during excavation activities, the County Coroner shall be notified within 24 hours of the discovery. No further excavation or disturbance of the site or any nearby areas reasonably suspected to overlie adjacent remains within 100 feet shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

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<sup>11</sup> City of Diamond Bar. N.d. Chapter 22.28 – Noise Control. City Municipal Code. [https://library.municode.com/ca/diamond\\_bar/codes/code\\_of\\_ordinances?nodeId=CICO\\_TIT22DECO\\_ARTIIISIPLGE\\_DEST\\_CH22.28NOCO](https://library.municode.com/ca/diamond_bar/codes/code_of_ordinances?nodeId=CICO_TIT22DECO_ARTIIISIPLGE_DEST_CH22.28NOCO)

# CHAPTER 2 ENVIRONMENTAL CHECKLIST

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## 1. Aesthetics

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Explanation

#### a) Have a substantial adverse effect on a scenic vista?

**Less than Significant Impact.** The proposed project would result in less than significant impacts to aesthetics in relation to adverse effects on scenic vistas. The City General Plan does not designate any scenic vistas. The proposed Planning Area is not located near a city entry landmark or within a hillside management area described in the Certified EIR. The Housing Element, Land Use and Economic Development Element, Resource Conservation Element, and Community Character & Placemaking of the General Plan note that the City is a scenic community “perched among a landscape of rolling hills”<sup>12</sup> and aims at preserving scenic and environmental value;<sup>13</sup> scenic beauty that includes the backdrop of natural resources;<sup>14</sup> views of natural landscapes, hillsides and ridgelines from public vistas or locations such as from streets, parks, trails or

<sup>12</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Housing Element Update 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

<sup>13</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Land Use & Economic Development. <https://www.diamondbarca.gov/DocumentCenter/View/7089/2-Land-Use-Econ-Devr?bidId=>

<sup>14</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Community Character & Placemaking. <https://www.diamondbarca.gov/DocumentCenter/View/7090/3-Community-Characterr?bidId=>

community facilities.<sup>15</sup> By focusing development in previously developed urban infill areas such as the Town Center Specific Plan Area, the proposed project relieves pressure to develop in open space, hillsides, and agricultural areas, which allows for the preservation of open space views and the enhancement of urban views. The views, physical features, character, and environmental resources within the Town Center are supported by goals and policies set forth in the Land Use & Economic Development Element as well as the Community Character & Placemaking Element of the City's General Plan:

**CC-G-1** Foster and maintain a distinctive city identity that values the community's "country living" character by preserving the city's open spaces, physical features, and environmental resources, and focusing new development into accessible, pedestrian-oriented areas integrated with existing neighborhoods, augmented with parks, and connected by an attractive and safe street network.

**LU-G-28** Preserve open space, ridgelines, and hillsides to protect the visual character of the city, provide for public outdoor recreation, conserve natural resources, support groundwater recharge, protect existing and planned wildlife corridors, and ensure public safety.

**LU-P-56 (b).** Preserve existing vistas of significant hillside features such as ridgelines, particularly from public places.

In addition to the General Plan goals and policies, development under the proposed project would also be required to comply with city code section 22.16.130 relating to View Protection<sup>16</sup> as well as the View Protection guidelines under the City's "City-wide Design Guidelines"<sup>17</sup> manual. The purpose of these guidelines is to assist and promote development which respects the physical and environmental characteristics of the community and the site, and which reflects functional and attractive site planning and high-quality design. In addition, the guidelines are to be applied in conjunction with development standards in implementing the City's development review process and are intended to protect and enhance the city's unique character and assets.<sup>18</sup>

Site visits were conducted between March 17, 2023, through March 26, 2023, to observe and document baseline conditions as part of the analysis. From the site visit and observations, existing building heights in the Planning Area are approximately two-story structures. The backdrop of the City's hillsides can be seen from the intersection of Diamond Bar Blvd and Gentle Springs Ln./Palomino Dr. streetlight towards the southeast. In the background, the backdrop of the San Gabriel Mountains can be seen over mature trees and structures from the intersection of Diamond Bar Blvd. and Golden Springs Dr. towards the north and northeast. The San Gabriel Mountain range can also be seen in the distance in a framed manner by the roadway from Gentle Springs Ln. looking east to slightly northeast from the Best Western Diamond Bar Hotel & Suites in the northwestern portion of the Planning Area.

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<sup>15</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>16</sup> City of Diamond Bar Code of Ordinance. N.D. Title 22 Development Code: 22.16.130 View Protection. Available at: [http://diamondbar-ca.elaws.us/code/coord\\_title22\\_artiii\\_ch22.16\\_sec22.16.130](http://diamondbar-ca.elaws.us/code/coord_title22_artiii_ch22.16_sec22.16.130) (Accessed on May 23, 2023)

<sup>17</sup> City of Diamond Bar. June 16, 1998. City of Diamond Bar Citywide Design Guidelines. Available at: <https://www.diamondbarca.gov/DocumentCenter/View/95/Citywide-Design-Guidelines-PDF?bidId=> (Accessed on May 23, 2023)

<sup>18</sup> City of Diamond Bar. N.D. Design Guidelines. Available at: <https://www.diamondbarca.gov/172/Design-Guidelines> (Accessed on May 23, 2023)

To accommodate the planned residential density of the development considered under the proposed project, residential structures developed under the proposed Specific Plan would need to be between three to five stories high. Based on the current story heights of existing structure, the proposed building heights within the Town Center area that are over that height envelope would need to adhere to policy LU-P-56b for preserving existing vistas of significant hillside features particularly from public places such as the City's hillsides to the south and southeast that are visible from the Planning Area. The structures would need to be evaluated during the design review process to avoid any potential obstruction of the mountain range or hillsides in relation to proposed structure locations and heights. The redevelopment would be subject to design and plan check review in addition to potential project-specific CEQA requirements. Any future development implemented within the Planning Area would be subject to the provisions of CEQA inclusive of additional survey, design, and engineering for new development, and would be required to abide by City, state, and federal regulations.

There are no designated scenic resources or scenic vistas within the Planning Area depicted in the General Plan. Therefore, the proposed project would result in less than significant impacts to aesthetics in relation to adverse effects on scenic vistas. No further analysis is warranted.

**b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?**

**No Impact.** The proposed project would result in no impacts to aesthetics in relation to substantially damaging scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway. According to the California Department of Transportation (Caltrans) State Scenic Highways System, the Planning Area is not located within a scenic highway corridor.<sup>19</sup> The nearest officially designated scenic highway is SR 91 from SR 55 to East of Anaheim City Limits, located approximately over 11 miles south of the Planning Area. The nearest eligible scenic highway is SR 57 (from the junction of SR 57/SR 60 to SR 90) approximately 1.7 miles southwest of the Planning Area. Based on distance and topography, the Planning Area is not visible from the eligible section of SR 57.

There would be no adverse effects to scenic resources within a scenic highway corridor as the nearest scenic highway is not visible from the Planning Area due to topography and distance. Therefore, there would be no impacts to aesthetics related to substantially damaging scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway from the proposed project. No further analysis is warranted.

**c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?**

**Less than Significant Impact.** The City of Diamond Bar is developed and is an urbanized area. The proposed project would result in less than significant impacts to aesthetics based on conflicts with applicable zoning and other regulations governing scenic quality. The Land Use and

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<sup>19</sup> California Department of Transportation. N.d. California State Scenic Highway System Lists. <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways> (accessed April 12, 2023).

Economic Development Element of the City General Plan establishes a vision for the Planning Area to establish a new pedestrian-oriented Town Center for “the concentration of these new establishments within a walkable area resembling a more traditional downtown.”<sup>20</sup> The Town Center Mixed Use area is intended to serve as “a center of activity for residents of Diamond Bar, providing entertainment and retail opportunities and community gathering spaces in a pleasant, walkable environment.” The Planning Area has been designated in the adopted General Plan for

“a mix of uses with an emphasis on community-serving and destination retail, dining, and entertainment uses. Offices and professional services, and residential uses are also permitted. Maximum FAR is 1.5 and a maximum residential density of 20.0 dwelling units per acre (20.0 du/ac) is permitted.”

The City General Plan does not directly identify any visual character or quality of public views in urban and nonurban areas. However, the Housing Element and Community Character & Placemaking Element of the General Plan state that the City is a scenic community “perched among a landscape of rolling hills”<sup>21</sup> and aims at preserving the visual and community character of the City by strengthening the identity and defining the spatial relationships between gateways, neighborhoods, public realm, and centers of activity through design.<sup>22</sup> The adopted Housing Element of the General Plan recommended a zoning amendment for the Planning Area to “Specific Plan” (see Table 1.7-1, *Town Center Mixed Use Sites to Be Rezoned “Specific Plan”*).

The views, physical features, character, and environmental resources within the Town Center are supported by goals and policies set forth in the Land Use & Economic Development Element as well as the Community Character & Placemaking Element of the City’s General Plan:

**CC-G-1** Foster and maintain a distinctive city identity that values the community’s “country living” character by preserving the city’s open spaces, physical features, and environmental resources, and focusing new development into accessible, pedestrian-oriented areas integrated with existing neighborhoods, augmented with parks, and connected by an attractive and safe street network.

**LU-G-28** Preserve open space, ridgelines, and hillsides to protect the visual character of the city, provide for public outdoor recreation, conserve natural resources, support groundwater recharge, protect existing and planned wildlife corridors, and ensure public safety.

**LU-P-56 (b).** Preserve existing vistas of significant hillside features such as ridgelines, particularly from public places.

The General Plan also notes that new mixed-use development should be context sensitive and unified to include more traditional downtown or town center for retail, gathering and entertainment with a focus on quality design and beautification. The Community Character & Placemaking Element in addition to the Land Use & Development Element provides guidance for attaining and preserving character and identity throughout the community and citywide as noted in goals CC-

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<sup>20</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Land Use & Economic Development. <https://www.diamondbarca.gov/DocumentCenter/View/7089/2-Land-Use-Econ-Devr?bidId=>

<sup>21</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Housing Element Update 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

<sup>22</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Community Character & Placemaking. <https://www.diamondbarca.gov/DocumentCenter/View/7090/3-Community-Characterr?bidId=>

G-1 and LU-G-28.<sup>23,24</sup> The proposed project would also need to comply with code 22.10.040 Commercial/industrial district general development standards in relation to zoning C-2 and C-3, which is identified as a zone change to “Specific Plan” in the General Plan for the Town Center. The proposed project would also need to comply with the City’s “City-wide Design Guidelines”<sup>25</sup> manual. The purpose of these guidelines is to assist and promote development which respects the physical and environmental characteristics of the community and the site, and which reflects functional and attractive site planning and high-quality design. In addition, the guidelines are to be applied in conjunction with development standards in implementing the City’s development review process and are intended to protect and enhance the city’s unique character and assets.<sup>26</sup>

Site visits were conducted between March 17, 2023, through March 26, 2023, to observe baseline conditions. The Planning Area is a developed commercial area with two-story-high suburban-style buildings surrounded by asphalt parking lots, patches and strips of ornamental trees and landscaping, and the wide Diamond Bar Blvd. thoroughfare. Existing land uses within the Planning Area range from regional and neighborhood shopping centers to office buildings, professional buildings (including medical offices), service stations (including auto, equipment, and gasoline stations), parking lots for commercial use, stores, banks, restaurants, and hotel/motels uses. During the site visit, mature trees were observed along Diamond Bar Blvd. and Golden Springs Dr. that define and characterize the roadways and pedestrian corridors. Non-native trees are anticipated to be removed along Diamond Bar Blvd. as part of the road diet.

The proposed project would increase the maximum allowable residential density for the Planning Area from 20.0 dwelling units per acre (du/ac) to approximately 45.7 du/ac. To accommodate the planned residential density of the development considered under the proposed project, residential structures developed under the proposed Specific Plan would need to be between three to five stories high. As stated in the Certified EIR, any development occurring under the General Plan would be subject to the Diamond Bar Code of Ordinances and the Diamond Bar Citywide Design Guidelines. The Planning Area density increase would provide opportunities for residential populations at a range of income levels of affordability such as very low income, low, moderate, and above moderate (see Chapter 1, *Project Description*; and Section 2.14, *Population and Housing*). A more traditional town center feel to the Planning Area would help define the spatial relationship and provide employment opportunities, retail destinations, gathering spaces, and entertainment variation by strengthening the City’s identity and community character in addition to contributing to the housing availability.<sup>27</sup> Therefore, there would be less than significant impacts to aesthetics related to conflicts with applicable zoning and other regulations governing scenic quality in urbanized areas from the proposed project. No further analysis is warranted.

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<sup>23</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Community Character & Placemaking. <https://www.diamondbarca.gov/DocumentCenter/View/7090/3-Community-Character?bidId=>

<sup>24</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Land Use & Economic Development. <https://www.diamondbarca.gov/DocumentCenter/View/7089/2-Land-Use-Econ-Devr?bidId=>

<sup>25</sup> City of Diamond Bar. June 16, 1998. City of Diamond Bar Citywide Design Guidelines. Available at: <https://www.diamondbarca.gov/DocumentCenter/View/95/Citywide-Design-Guidelines-PDF?bidId=> (Accessed on May 23, 2023)

<sup>26</sup> City of Diamond Bar. N.D. Design Guidelines. Available at: <https://www.diamondbarca.gov/172/Design-Guidelines> (Accessed on May 23, 2023)

<sup>27</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Land Use & Economic Development. <https://www.diamondbarca.gov/DocumentCenter/View/7089/2-Land-Use-Econ-Devr?bidId=>

**d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?**

**d. Potentially Significant Impact.** The proposed project would result in potentially significant impacts to aesthetics based on the creation of a new source of substantial light or glare that could adversely affect daytime or nighttime views in the area.

Site visits were conducted between March 17, 2023, through March 26, 2023, to observe and document baseline conditions as part of the analysis. The Planning Area is a developed commercial area with two-story-high suburban style buildings surrounded by asphalt parking lots, patches and strips of ornamental trees and landscaping, and the wide Diamond Bar Blvd. thoroughfare. As stated in the Certified EIR, the light and glare that exist in the residential, commercial, and industrial developed areas of the City are typical for an urban setting. Existing sources of daytime glare within the Planning Area include the asphalt parking lots, parked cars, and vehicles moving through the Planning Area along the paved Diamond Bar Blvd., which can reflect heat and light, and windows on the existing commercial development. The shopping centers, parking lots, and Diamond Bar Blvd. are well lit at night with overhead lighting.

The proposed project involves the development of mixed use within a 45-acre Planning Area (see Chapter 1, *Project Description*). The proposed Planning Area would include an additional 2,055 residential units and 53 additional hotel rooms that would contribute to the total RHNA allocation of 2,521 units for the City (see Section 2.14, *Population and Housing*). The proposed project structures would be between three and five stories high to meet the residential density proposed. Any future development would be implemented within the Planning Area, subject to the applicable provisions of CEQA, inclusive of additional survey, design, and engineering for new development, and would be required to abide by City, state, and federal regulations. Conformance with provisions in the Diamond Bar Municipal Code that limit light and glare for new non-residential and residential development (e.g., Sec. 22.16.050. – Exterior lighting; Sec. 21.30.140. – Street lighting; and Sec. 22.30.070. – Development standards for off-street parking) would be required.<sup>28</sup>

There is potential for the proposed project to have an adverse effect to aesthetics in relation to light and glare based on building heights, specifically in relation to window and lighting applications, quantity, styles, and materials. The existing conditions include parking lots with considerable amounts of reflective asphalt surfacing that causes light and glare. Development under the proposed Specific Plan would reduce the asphalt and break up the parking lots with buildings, pedestrian walkways, and green spaces, thus resulting in an overall reduction of glare at first glance. However, current shopping center buildings have less windows than mixed use buildings; specifically, buildings with residential units could result in an increase in windows, which would affect and possibly increase glare. While the General Plan notes that efficient materials and lighting would need to be considered based on comfort, safety, visibility, cost, convenience, and environmental impact during the redevelopment of the mixed-use Town Center,<sup>29</sup> the mixed use buildings would need to abide by City, state, and federal regulations. The development under the proposed project would be subject to conceptual design and plan check reviews in relation to light and glare and would be required to comply with the City's efficient materials and lighting

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<sup>28</sup> Diamond Bar, California. April 21, 2023 version. Title 22 – Development Code. [https://library.municode.com/ca/diamond\\_bar/codes/code\\_of\\_ordinances?nodeId=CICO\\_TIT22DECO\\_ARTIIISPLGE\\_DEST\\_CH22.16GEPREUSST\\_S22.16.050EXLI](https://library.municode.com/ca/diamond_bar/codes/code_of_ordinances?nodeId=CICO_TIT22DECO_ARTIIISPLGE_DEST_CH22.16GEPREUSST_S22.16.050EXLI) (accessed May 31, 2023).

<sup>29</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Community Character & Placemaking. <https://www.diamondbarca.gov/DocumentCenter/View/7090/3-Community-Characterr?bidId=>

requirements such as code 22.16.050 Exterior Lighting. In the event that glare cannot be avoided, mitigation measures should be considered and identified to minimize adverse effects. Therefore, the proposed project has the potential to result in adverse effects to aesthetics related to the creation of a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area from the proposed project, requiring the consideration of mitigation measures and alternatives in the SIR.

**Further Study Required:** Further study is required for aesthetics related to creating a new source of light or glare which would adversely affect daytime or nighttime views in the area.

## 2. Agriculture and Forestry Resources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

- a) **Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**

**No Impact.** The proposed project would result in no impacts to agricultural resources in relation to the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland). As shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program (FMMP) of the California Department of Conservation, the Planning Area is designated

as Urban and Built-Up Land by the most recent FMMP data.<sup>30</sup> The nearest Farmland to the Planning Area is Prime Farmland, located approximately 0.9 mile northwest of the Planning Area.<sup>31</sup> As there is no Farmland within the Planning Area, the proposed project would not convert Farmland to nonagricultural use, and there would be no impacts. No further analysis is warranted.

**b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?**

**No Impact.** The proposed project would result in no impacts to agricultural resources in relation to conflict with existing zoning for agricultural use or a Williamson Act contract. The Planning Area is designated by the Diamond Bar General Plan 2040 as Town Center Mixed Use, the purpose of which is to “encourage a mix of uses with an emphasis on community-serving and destination retail, dining, and entertainment uses, in addition to offices, professional services, and residential uses.”<sup>32</sup> The Planning Area is zoned by the City as Regional Commercial (C-3), Community Commercial (C-2), and Neighborhood Commercial (C-1).<sup>33</sup> Thus, there is no existing zoning for agricultural use within the Planning Area. A site visit on March 16, 2023, confirmed that the proposed project site does not contain agricultural resources as it is situated within the developed context of the City. Additionally, Los Angeles County reported no enrollment in any Williamson Act contracts according to the California Department of Conservation’s 2022 Williamson Act Status Report.<sup>34</sup> As there is no existing zoning for agricultural use or Williamson Act contracts within the Planning Area, the proposed project would result in no impacts. No further analysis is warranted.

**c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?**

**No Impact.** The proposed project would result in no impacts to forestry resources in relation to conflict with existing zoning for forest land, timberland, or a Timberland Production Zone (TPZ). Based on site reconnaissance performed on March 16, 2023, the proposed project site does not contain commercial forestry resources in the form of timber or lumber operations, as it is situated within the developed urban context of the City. The Planning Area is designated by the Diamond Bar General Plan 2040 as Town Center Mixed Use,<sup>35</sup> and it is zoned by the City as Regional Commercial (C-3), Community Commercial (C-2), and Neighborhood Commercial (C-1).<sup>36</sup> The

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<sup>30</sup> California Department of Conservation, Farmland Mapping and Monitoring Program. 2018. California Important Farmland Finder. <https://maps.conservation.ca.gov/dlrp/ciff/> (accessed April 4, 2023).

<sup>31</sup> California Department of Conservation, Farmland Mapping and Monitoring Program. 2018. California Important Farmland Finder. <https://maps.conservation.ca.gov/dlrp/ciff/> (accessed April 4, 2023).

<sup>32</sup> City of Diamond Bar. 2019. Figure 2-2: Land Use Diagram. In Chapter 2: Land Use and Economic Development of the Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>33</sup> City of Diamond Bar. N.d. Diamond Bar GIS Viewer. <https://db.maps.arcgis.com/apps/webappviewer/index.html?id=605f2597e7d14ed388f57eb90f40682e> (accessed April 4, 2023).

<sup>34</sup> California Department of Conservation. 2022. The Williamson Act Status Report 2020-21. [https://www.conservation.ca.gov/dlrp/wa/Documents/stats\\_reports/2022%20WA%20Status%20Report.pdf](https://www.conservation.ca.gov/dlrp/wa/Documents/stats_reports/2022%20WA%20Status%20Report.pdf) (accessed April 4, 2023).

<sup>35</sup> City of Diamond Bar. 2019. Figure 2-2: Land Use Diagram. In Chapter 2: Land Use and Economic Development of the Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>36</sup> City of Diamond Bar. N.d. Diamond Bar GIS Viewer. <https://db.maps.arcgis.com/apps/webappviewer/index.html?id=605f2597e7d14ed388f57eb90f40682e> (accessed April 4, 2023).

Planning Area is intended by the City to be developed as mixed-use residential, commercial, hotel, and open space. The Planning Area does not meet the definition of “forest land,”<sup>37</sup> as it does not allow for management of forest resources; it does not meet the definition of “timberland,”<sup>38</sup> as it is not available for growing a crop of commercial species to produce lumber; and it does not meet the definition of “TPZ,”<sup>39</sup> as it is not used for growing or harvesting timber. Therefore, there would be no impact. No further analysis is warranted.

**d) Result in the loss of forest land or conversion of forest land to non-forest use?**

**No Impact.** The proposed project would result in no impacts to forestry resources in relation to the loss or conversion of forest land. Based on site reconnaissance performed on March 16, 2023, the proposed project site does not contain commercial forestry resources in the form of timber or lumber operations, as it is situated within the developed urban context of the City. As there is no forest land within the Planning Area, the proposed project would not lose or convert forest land. Therefore, there would be no impact. No further analysis is warranted.

**e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?**

**No Impact.** The proposed project would result in no impacts to agriculture or forestry resources in relation to other changes in the existing environment which could result in the conversion of Farmland to nonagricultural use or the conversion of forest land to nonforest use. As previously stated, the Planning Area does not contain any Farmland, agricultural uses, or forest land. The nearest Farmland is Prime Farmland, located approximately 0.9 mile northwest of the Planning Area.<sup>40</sup> The nearest National Forest is the Angeles National Forest, located approximately 8.2 miles north of the Planning Area.<sup>41</sup> Construction and operation of the development proposed in the Specific Plan would be limited to within the boundary of the Planning Area and would not impact agricultural or forestry resources outside of the Planning Area. Therefore, there would be no impact. No further analysis is warranted.

**Further Study Required:** None.

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<sup>37</sup> Public Resources Code § 12220(g).

<sup>38</sup> Public Resources Code § 4526.

<sup>39</sup> Government Code § 51104(g)).

<sup>40</sup> California Department of Conservation, Farmland Mapping and Monitoring Program. 2018. California Important Farmland Finder. <https://maps.conservation.ca.gov/dlrp/ciff/> (accessed April 4, 2023).

<sup>41</sup> County of Los Angeles. N.d. National Forest GIS Data. <https://egis-lacounty.hub.arcgis.com/datasets/lacounty::national-forest/about> (accessed April 4, 2023).

### 3. Air Quality

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Explanation

##### a) Conflict with or obstruct implementation of the applicable air quality plan?

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to air quality in relation to conflict with, or obstruction of, implementation of an applicable air quality plan over those previously evaluated in the General Plan 2040.

The Southern California Association of Governments (SCAG) and the California Air Resources Board (CARB) collaborate with the SCAQMD to prepare an Air Quality Management Plan (AQMP), a document that includes goals, policies, and programs to bring criteria air quality pollutants into attainment based on Federal and State standards and improve air quality in the SCAB. The most recent version of the AQMP was adopted by the SCAQMD Governing Board on December 2, 2022.<sup>42</sup> SCAB has been designated as an area of nonattainment for ozone, PM<sub>10</sub>, and PM<sub>2.5</sub> for California; and federal nonattainment for ozone and PM<sub>10</sub> in relation to the regulatory thresholds provided by the California Ambient Air Quality Standards (CAAQS) and the National Ambient Air Quality Standards (NAAQS). Since existing regional emissions exceed the SCAQMD significance thresholds, the proposed project is anticipated to result in potentially significant impacts, in exceedance of SCAQMD thresholds and in conflict with the AQMP.

As calculated in the Certified EIR, construction-related daily emissions would exceed the SCAQMD significance thresholds for VOCs and NO<sub>x</sub>, resulting in potentially significant short-term regional construction emissions to sensitive receptors. Construction of the proposed project would temporarily emit criteria air pollutants due to the use of heavy-duty construction equipment; vehicle trips generated from workers and haul trucks; and demolition and grading activities. Although construction impacts would be regional and short-term, construction activities would

<sup>42</sup> South Coast Air Quality Management District. December 2022. 2022 Air Quality Management Plan. <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan>.

vary substantially from day-to-day, and impacts would depend on the level of activity and duration. Construction activities would increase vehicle trips, resulting in emissions of ozone precursors and particulate matter. The proposed project would, therefore, potentially cause or contribute to an exceedance of an ambient air quality standard.

Implementation of the proposed project would result in additional stationary and mobile source air emissions from vehicle trips generated from new residents and hotel guests, energy sources such as natural gas combustion, and area sources including landscaping equipment used for maintenance activities. The proposed project would include an increase of 985 housing units, 53 more hotel rooms, and 40,000 SF more open space than previously evaluated in the adopted General Plan 2040. Although the proposed project would result in substantial change and intensification through the introduction of new land uses and associated vehicular trips, the proposed project would establish a pedestrian network, utilize parking lots, and promote public transportation to facilitate anticipated transit needs.

The proposed project aligns with the goals provided in the 2040 General Plan, Chapters 5 and 8. Chapter 5, *Resource Conservation*, describes public health issues and policies related to air quality in the City.<sup>43</sup> Chapter 8, *Community Health and Sustainability*, addresses the ways in which the physical environment can influence the long-term health and sustainability of the community; including topics of environmental justice, active lifestyles, social connection, public health, and human services, and climate change to strengthen long-term resilience.<sup>44</sup> Development of the proposed mixed-use development would serve as a center of activity for residents, provide housing, retail opportunities, and spaces for community gatherings with pedestrian connectivity; and endeavors to influence long-term health by promoting compact development patterns and transportation demand management measures. to reduce vehicle miles traveled.

Consistent with the findings of the Certified EIR, construction and operational impacts of the proposed project have the potential to remain significant and unavoidable in relation to conflict with the SCAQMD's significance thresholds; however, by maximizing multi-modal accessibility in transit-oriented mixed used areas, the proposed project would result in reduced vehicle miles travelled and long-term public health benefits. Further analysis for applicable project design features and mitigation measures is warranted.

**b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to air quality in relation to resulting in a cumulatively considerable net increase of any criteria pollutant for which the project is nonattainment under an applicable Federal or State ambient air quality standard. As discussed above, the Planning Area is within the SCAB, which has been designated as an area of nonattainment for State ozone, PM<sub>10</sub>, and PM<sub>2.5</sub> thresholds; and federal nonattainment for ozone and PM<sub>10</sub>. Since regional emissions exceed the SCAQMD significance thresholds for construction and operational activities, the proposed project is anticipated to exceed SCAQMD significance thresholds and conflict with the AQMP. Both

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<sup>43</sup> City of Diamond Bar. N.d. Resource Conservation. <https://www.diamondbarca.gov/DocumentCenter/View/7092/5-Resource-Conservationr?bidId=>.

<sup>44</sup> City of Diamond Bar. N.d. Community Health and Sustainability. <https://www.diamondbarca.gov/DocumentCenter/View/7092/8-Community-Health-and-Sustainability?bidId=>.

construction and operation of the proposed Specific Plan development would result in potentially significant and unavoidable air quality impacts, consistent with findings in the Certified EIR.

Construction would involve the use of multiple pieces of equipment, operating simultaneously. The construction equipment mix would include (not be limited to) heavy-duty equipment, vendor supply trucks, and concrete trucks for the construction of the buildings and foundations. The use of heavy-duty construction equipment, vehicle trips generated from workers and haul trucks, and demolition and grading activities would result in criteria pollutant emissions. Since existing regional emissions are in nonattainment for certain criteria pollutants, the proposed construction activities would increase emissions of these criteria pollutants. While construction activities would be temporary and short-term in nature, the intensity of the proposed development and size of the Planning Area would result in a cumulatively considerable net increase of ozone, PM<sub>10</sub>, and PM<sub>2.5</sub>.

Operation of the proposed project is also anticipated to result in a cumulatively considerable net increase of criteria pollutants for which the Planning Area is considered an area of nonattainment for. The proposed project would generate new residents, hotel guests, commercial visitors, and local community visitors, resulting in additional stationary and mobile source air emissions. The proposed project's increase in residential units, hotel rooms, and open space, in comparison to the proposed development previously evaluated in the 2019 General Plan, would result in an additional increase in ozone, PM<sub>10</sub>, and PM<sub>2.5</sub> from generated daily vehicle trips. However, operation is anticipated to result in reducing daily vehicle trips in the long-term through project build-out with the provision of enhanced pedestrian and public transit connectivity through public transit services including Foothill Transit, consisting of several bus stops along the Planning Area boundary; and the Metrolink Riverside Line along the northwestern boundary of the City.

The proposed project would result in potentially significant impacts and a cumulatively considerable net increase of the criteria pollutant for which the project is in non-attainment under an applicable Federal or State ambient air quality standards. The proposed project would be required to comply with CARB's requirements to minimize short-term emissions from on-road and off-road diesel equipment; and with SCAQMD's regulations such as Rule 403 for controlling fugitive dust and Rule 1113 for controlling VOC emissions from architectural coatings to mitigate criteria pollutant emissions. Similar to the findings in the Certified EIR, impacts would remain potentially significant in relation to cumulatively considerable net increase of any criteria pollutant for which the project is nonattainment under an applicable Federal or State ambient air quality standard to. Further analysis would be required.

### **c) Expose sensitive receptors to substantial pollutant concentrations?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts in relation to the exposure of substantial pollutant concentrations to sensitive receptors. According to the U.S. Environmental Protection Agency (EPA), sensitive receptors include, but are not limited to, residences, hospitals, schools, daycare facilities, elderly housing, and convalescent facilities. The Planning Area is directly adjacent to nearby residential areas to the north, south, east, and west. The proposed project would have the potential to impact nearby sensitive receptors due to short-term construction impacts and long-term operational impacts.

Construction of the proposed project would temporarily emit criteria air pollutants due to the use of heavy-duty construction equipment; vehicle trips generated from workers and haul trucks; and demolition and grading activities. Since the exact location of proposed construction activities is yet to be specified, it is assumed that activities would take place near sensitive receptors adjacent to the Planning Area; and construction activities would vary substantially from day-to-day impacts

depending on the level of activity. The Certified EIR calculated construction-related daily emissions and found the maximum buildout to exceed the SCAQMD significance thresholds for VOCs and NO<sub>x</sub>; and localized construction emissions were found to have less than significant impacts since construction of the maximum buildout evaluated in the General Plan would span the duration of 20-years. Similarly, construction of the proposed Specific Plan would span the duration of 16 years, of which 6.25 percent of the Specific Plan would be built per year. The proposed project would result in less than significant localized construction emissions of NO<sub>x</sub>, CO, PM10, and PM2.5 to adjacent sensitive receptors.

Since regional emissions exceed the SCAQMD regulatory thresholds during construction and operational activities, implementation of the proposed project would have the potential to result in emissions in excess of CAAQS and NAAQS, exposing sensitive receptors to potential health impacts. The proposed project would not cause or contribute considerably to the formation of CO hotspots; and no exceedances of CO at intersections adjacent to the Planning Area would rise to the level of an exceedance of these standards. The proposed project is anticipated to result in reduced vehicular miles long-term through the provision of multi-modal transit access and proposed mixed-use development supporting localized multi-modal transportation options.

The Certified EIR determined that even with implementation of mitigation measures, impacts would remain significant and unavoidable. The proposed project would not be expected to result in any additional impacts to sensitive receptors beyond those evaluated in the Certified EIR. However, because of the potential for significant impacts in relation to the exposure of substantial pollutant concentrations to sensitive receptors, the consideration of mitigation measures and alternatives is required in the SIR.

**d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts in relation to other emissions, such as those leading to odors, adversely affecting a substantial number of people. According to the SCAQMD CEQA *Air Quality Handbook*, potential odor issues can occur from the following uses: wastewater treatment plants, food processing plants, agricultural uses, chemical plants, composting, refineries, landfills, dairies, and fiberglass moldings.

Construction of the proposed project would potentially result in temporary and localized odor releases. Temporary and limited odors emitted from construction equipment, such as diesel exhaust; and volatile organic compounds from architectural coatings and paving activities may be generated, although these odors are not anticipated to affect a substantial number of people based on the limited range and short-term duration of effects. Odors from combustion of diesel fuel would be minimized by complying with the CARB limits on diesel-fueled commercial vehicle idling of 5 minutes at any given location. The proposed project would additionally adhere to SCAQMD Rule 402, Nuisance, due to the proximity of sensitive receptors, which states: "A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property."

Operation of the proposed project would result in growth associated with the proposed residential units, commercial space, park land uses, and hotel visitors. The proposed project would include

the use of various trash receptacles, which would be covered and properly maintained to prevent potentially adverse odors. Proper housekeeping practices would be required to properly maintain trash receptacles and ensure no adverse odor impacts. Like the findings in the Certified EIR, the proposed project would exceed regulatory thresholds for CO during operations due to the associated vehicular traffic that the proposed project's land uses would be anticipated to generate. Regional operational emissions for CO would, therefore, remain potentially significant.

The proposed project would result in less than significant impacts during construction and potentially significant impacts during operation. Long-term regional operational emissions would be significant and unavoidable; additional analysis is warranted to address potentially significant operational impacts.

**Further Study Required:** Further study is required for air quality impacts related to potential exceedance of significance thresholds for both construction and operation; proximity to sensitive receptors; and associated conflicts with the AQMP.

## 4. Biological Resources

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

- a) **Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?**

**Less than Significant with Mitigation Incorporated.** The proposed project would result in less than significant impacts to biological resources with incorporation of mitigation measures BIO-1A through BIO-1F from the Certified EIR in relation to having a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California

Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS). Potentially sensitive species include those afforded protection pursuant to the Federal Endangered Species Act (FESA) and California Endangered Species Act (CESA). This evaluation also included consideration of those species, and associated habitat, afforded protection pursuant to the County of Los Angeles Significant Ecological Area (SEA) Ordinance. The 45-acre Planning Area does not overlap with any SEAs designated for a sensitive or listed species. The nearest SEA is the East San Gabriel Valley SEA located 1.7 miles directly south of the Planning Area.

There are four species of wildlife listed as rare, threatened, or endangered pursuant to FESA and/or CESA within 5 miles of the boundaries of the Planning Area.<sup>45</sup> The listed species include four threatened or endangered bird species including coastal California gnatcatcher (*Poliioptila californica californica*), least Bell's vireo (*Vireo bellii pusillus*), California black rail (*Laterallus jamaicensis coturniculus*), and tricolored blackbird (*Agelaius tricolor*). There are no California Natural Diversity Database (CNDDB) occurrences for any of the listed species in the boundaries of the proposed project. No designated or proposed critical habitat for any of these species overlaps with the proposed project. Additionally, no plant or wildlife species listed as rare, threatened, or endangered pursuant to FESA and/or CESA within the Planning Area. Impacts to potentially sensitive species would be considered less than significant under CEQA with the incorporation of mitigation measures and alternatives in the SIR.

There are no Bureau of Land Management (BLM)–owned lands near the proposed project, therefore, BLM sensitive status species would not be impacted by the proposed project. The Planning Area is predominantly composed of developed, disturbed, and ruderal land covers.

The proposed project has the potential to impact special-status and non-special-status native nesting birds protected by the Migratory Bird Treaty Act (MBTA) and Sections 3503, 3503.5, and 3513 of the California Fish and Game Code, which prohibit the take of all birds and their active nests including raptors and other migratory nongame birds.<sup>46,47</sup> Several non-native trees are anticipated to be removed along Diamond Bar Blvd as part of the road diet. As such, the proposed project would be required to abide by the rules, regulations, and mitigations set forth by the MBTA and State Fish and Game Code. Construction activities such as ground disturbance associated with construction activities would have the potential to affect these species by causing direct mortality of eggs or young, or by causing auditory, vibratory, and/ or visual disturbance of a sufficient level to cause abandonment of an active nest. If construction activities occur during the bird nesting season, which generally extends from February 15 through August 31, nests of both special-status and non-special-status native birds could be impacted by construction and other ground disturbing activities. Impacts to nesting birds would be considered less than significant under CEQA with the incorporation of mitigation measure BIO-1G from the Certified EIR, and no further analysis is required.

**b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?**

**No Impact.** The proposed project would result in no impacts to biological resources in relation to having a substantial adverse effect on any riparian habitat or other sensitive natural community

<sup>45</sup> California Natural Diversity Database. N.d. BIOS. <https://apps.wildlife.ca.gov/bios6/?bookmark=327> (accessed April 12, 2023).

<sup>46</sup> Migratory Bird Treaty Act, 50 § § FR 13710 (Apr. 5, 1985).

<sup>47</sup> California Fish and Game Code §§ 3503 & 3513 (2019).

identified in local or regional plans, policies, and regulations or by the CDFW or USFWS. The Planning Area is a fully developed area, with the majority of the parcels consisting of large, paved parking lots with impervious surfaces, and various commercial buildings within the Planning Area. Because the project site is a fully developed area lined with ornamental landscape trees, there would be no impact, and no further analysis is required.

**c) Have a substantial adverse effect on state or federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?**

**No impact.** The proposed project would result in no impacts to biological resources in relation to having a substantial adverse effect on state or federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means. The Planning Area is a fully developed area, with the majority of the parcels consisting of large, paved parking lots with impervious surfaces and various commercial buildings. A search of the National Wetlands Inventory (NWI) showed no riparian habitat, wetlands, or designated sensitive natural communities.<sup>48</sup> The nearest NWI feature is approximately 0.78 mile south of the Planning Area. Additionally, the proposed project would result in no impact to state or federally protected wetlands. The Planning Area is not subject to Section 1600 of the California Fish and Game Code or Section 404 of the Federal Clean Water Act (CWA). The proposed project would not alter waterbodies subject to the jurisdiction of the Regional Water Quality Control Board (RWQCB) pursuant to Section 401 of the Federal Clean Water Act. Therefore, there would be no impacts, and no further analysis is warranted.

**d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?**

**No Impact.** The proposed project would result in no impacts to biological resources in relation to interfering substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impeding the use of native wildlife nursery sites. The Planning Area is a fully developed area, with all parcels consisting of large, paved parking lots with impervious surfaces and various commercial buildings. The Planning Area is bounded by Pomona Freeway to the north, the Diamond Bar Golf Course and residential land uses to the west, and additional developed residential areas to the south and east. The Planning Area does not overlap with any Sensitive Ecological Areas (SEAs) designated for a sensitive or listed species. The nearest SEA is the East San Gabriel Valley SEA, located 1.7 miles west of the Planning Area. There are no potential habitat linkages within or adjacent to the Planning Area. Additionally, the CDFW Habitat Connectivity Viewer provides a ranking of 1 out of 5 for the area, with a Rank 1 indicating limited connectivity opportunity for terrestrial wildlife. The CDFW Habitat Connectivity Viewer indicates no fish passage within 5 miles of the proposed project or native nursery sites. Therefore, there would be no impacts, and no further analysis is warranted.

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<sup>48</sup> National Wetlands Inventory. N.d. Surface waters and wetlands.  
<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/> (accessed April 12, 2023).

**e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?**

**No Impact.** The proposed project would result in no impacts to biological resources in relation to conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. The Municipal Code Chapter 22.38, Tree Preservation and Protection, mandates the preservation and maintenance of native trees including oak, walnut, sycamore, willow, significant trees of cultural or historical value, and pepper trees where appropriate.<sup>49</sup> The purpose of this chapter is to protect and preserve these trees and, when removal is allowed as a result of new development, to require their replacement.

A protected tree is any of the following:

- (1) Native oak, walnut, sycamore and willow trees with a DBH of eight inches or greater; pepper trees with a DBH of eight inches or greater where appropriate;
- (2) Trees of significant historical or value as designated by the Council;
- (3) Any tree required to be preserved or relocated as a condition of approval for a discretionary permit;
- (4) Any tree required to be planted as a condition of approval for a discretionary permit; and
- (5) A stand of trees, the nature of which makes each tree dependent upon the others for survival.

As such, any construction that occurs as a result of the proposed project would be required to abide by the rules, regulations, and mitigations set forth by any local policies or ordinance designed to protect biological resources. No Wildflower Reserve Areas, SEAs, or Coastal Resource Areas overlap the Specific Plan boundaries. The proposed project would be located in a fully developed commercial area, with the majority of the parcels consisting of large, paved parking lots and various commercial buildings lined with landscaped trees. Several non-native trees are anticipated to be removed along Diamond Bar Blvd as part of the road diet.

Although the project will remove some of the non-native landscaped trees, there would be no conflict with the Diamond Bar Municipal Code. Therefore, there would be no impact, and no further analysis is warranted.

**f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?**

**No Impact.** The proposed project would result in no impacts to biological resources in relation to conflicts with the provisions of an adopted Habitat Conservation Plan (HCP), National Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan. HCPs and NCCPs are protected areas that are designed to protect biodiversity and connect large blocks of federal and other publicly owned land to ensure species can utilize the most expansive

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<sup>49</sup> City of Diamond Bar. N.d. Diamond Bar Municipal Code. Title 22: Development Code. Article III: Site Planning and General Development Standards. Chapter 22.38: Tree Preservation and Protection. [https://file.lacounty.gov/SDSInter/acwm/216008\\_DiamondBarMC.pdf](https://file.lacounty.gov/SDSInter/acwm/216008_DiamondBarMC.pdf)

range of habitats available.<sup>50</sup> There are no HCPs or NCCPs with boundaries that intersect the Planning Area. An Oak Woodlands Conservation Plan was completed by the Los Angeles County Oak Woodlands Strategic Alliance on March 18, 2014. The plan was developed to assist County staff with processing development applications that are not exempt from the California Environmental Quality Act (CEQA) and may impact oak woodlands. The proposed project does not contain any oak woodland or any natural open space to support any oak woodlands. Therefore, there would be no impact, and no further analysis is warranted.

**Further Study Required:** None.

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<sup>50</sup> California Department of Fish and Wildlife. N.d. Natural Community Conservation Planning Program. <https://wildlife.ca.gov/Conservation/Climate-Science/Case-Studies/NCCP#:~:text=The%20Natural%20Community%20Conservation%20Planning,of%20wildlife%20to%20climate%20change> (accessed May 5, 2021).

## 5. Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>Would the project:</b>				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

**a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?**

**No Impact.** The proposed project would not result in a substantial adverse change in the significance of a historical resource. The City of Diamond Bar does not have a historic preservation ordinance nor does it have a list of historical resources. No Diamond Bar-designated resources are located within or adjacent to the Planning Area. A California Historical Resource Information System (CHRIS) records search and Sacred Lands File (SLF) search were completed for this project. Native American coordination is in progress. The cultural resource records search for the proposed project was conducted by a Sapphos Environmental, Inc. qualified cultural resource professional, Carrie Chasteen, MS, on March 27, 2023, at the South Central Coastal Information Center (SCCIC). Ms. Chasteen meets and exceeds the Secretary of the Interior's Professional Qualifications Standards in the fields of History and Architectural History. The results of the record search indicate that four previously conducted cultural resources studies intersect the Planning Area. No cultural resources have been previously recorded within the 45-acre Planning Area boundary or within a quarter mile of the Planning Area.

A review of the California Office of Historic Preservation's Built Environment Resource Directory (BERD) did not identify any properties within a quarter mile of the Planning Area that had been previously surveyed. Review of historic maps and aerials did not indicate previous development or historic period activities took place within the Planning Area.

Existing development within a quarter mile of the Planning Area is a combination of postwar single-family residential and commercial buildings (see Table 1.7-1, *Town Center Mixed Use Sites to be Rezoned "Specific Plan,"* for a summary of existing uses within the Planning Area). Due to sporadic residential development within a quarter mile of the Planning Area, the residential buildings do not represent a cohesive pattern within any historic period of significance in the City. Additionally, the residences do not present excellent examples of any architectural style. No pertinent information was found to suggest that the commercial businesses located with the 45-acre Planning Area remain associated with any historically significant commercial development in the City.

Therefore, the project would not cause a substantial adverse change in the significance of a historical resource, and no further analysis is warranted.

**b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to archaeological resources. Cultural resources in the Planning Area and within a quarter-mile radius were evaluated with regard to a query of the SCCIC and the Native American Heritage Commission (NAHC) based on the U.S. Geological Survey (USGS) 7.5-minute series topographic map for the San Dimas quadrangle.

The records search conducted at the SCCIC did not indicate the presence of previously recorded cultural resources within the Planning Area or immediate vicinity.

However, the proposed project could have the potential to result in significant impacts to an archaeological resource, since inadvertent discovery of cultural resources may occur during ground-disturbing activities associated with construction of the proposed redevelopment in native soil. As the Planning Area is heavily developed with existing roads and buildings, ground disturbance due to implementation of the Specific Plan would be located primarily in areas that contain heavily disturbed soils and engineered artificial fill. Anticipated development in the Planning Area would occur through infill development on vacant property, as well as redevelopment of existing properties. While there is limited potential to encounter intact significant resources in disturbed soils, construction as a result of the Specific Plan may encounter intact significant resources beneath the depth of previous disturbances or in pockets of undisturbed soils within existing developments. In addition, infrastructure and other improvements requiring ground disturbance could reach undisturbed (native) soils. Due to the unknown presence of archaeological resources, through implementation of Mitigation Measure Cult-2 of the Certified EIR,<sup>51</sup> any potential impacts to archaeological resources will be mitigated to a level of less than significant.

Additionally, a Sacred Lands File (SLF) search conducted with the NAHC yielded positive results, received June 2, 2022. The City contacted and sent letters for Senate Bill (SB) 18 tribal consultation on June 7, 2022, to nine Native American Groups and received two replies:

1. On June 10, 2022, Andrew Salas of the Gabrieliño Band of Mission Indians – Kizh Nation stated that they are in agreement with the Specific Plan but would like to request further consultation if ground disturbance is to occur for any and all future projects within this location, and
2. On July 7, 2022, Christina Conley of the Gabrieliño Tongva Indians of California responded stating that they have no comment to the project.

Since the Planning Area and immediate vicinity are fully developed, a pedestrian survey was not conducted. No cultural resources have been previously recorded intersecting or within a quarter mile radius of the Planning Area, and background research does not indicate the presence of cultural resources within the project footprint. Native American coordination is in progress and will be carried forward. Since the potential for inadvertent discovery of cultural resources exists during ground-disturbing activities, the consideration of mitigation measures and alternatives is required.

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<sup>51</sup> City of Diamond Bar. Environmental Impact Report 2040. Public Review Draft. September 2019. Prepared by Dyett and Bhatia.

**c) Disturb any human remains, including those interred outside of formal cemeteries?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts on cultural resources related to the disturbance of human remains, including those interred outside of dedicated cemeteries. There are no existing cemeteries in or adjacent to the Planning Area. Based upon a review of historic aerial photographs and topographic maps, human remains are not known to be located within the Planning Area. Nevertheless, the proposed project could cause a significant adverse effect to human remains if native soils are disturbed. Compliance with Section 7050.5 of the California Health and Safety Code would be required during ground disturbing construction activities.

In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are encountered during excavation activities, the County Coroner shall be notified within 24 hours of the discovery. No further excavation or disturbance of the site or any nearby areas reasonably suspected to overlie adjacent remains within 100 feet shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

Therefore, the proposed project would result in less than significant impacts in relation to disturbance of any human remains, including those interred outside of formal cemeteries.

**Further Study Required:** None.

## 6. Energy

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

- a) **Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to energy in relation to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation. The proposed project would help achieve energy reduction goals by improving and encouraging active and pedestrian transportation in the area through the utilization of a protected bike lane and a reduction of through lanes to calm traffic impacts. Energy resources would be utilized to construct and operate the development anticipated in the Specific Plan, leading to a consumptive increase compared to existing conditions. Only one existing building within the 45-acre Planning Area contains solar roof panels, the Diamond Bar Montessori Academy, which is located at the northeastern edge of the proposed project area. No renewable energy commitments are specifically proposed in redevelopment of the Planning Area.

The Specific Plan would not, however, result in wasteful, inefficient or unnecessary consumption of energy resources. New construction will be required to meet the latest code requirements which are more stringent than the requirements for existing buildings. The City encourages energy efficiency through its Climate Action Plan (CAP). According to CHS-P-35, the City uses the CAP as a platform when considering measures for increasing renewable energy use in new development. In the general plan, the City also encourages mixed-use development, which facilitates energy efficiency by reducing vehicular trips. The redevelopment anticipated in the proposed Specific Plan would be required to comply with applicable construction emissions requirements at the time of entitlement.

Therefore, the proposed project would result in less than significant impacts in relation to wasteful, inefficient, or unnecessary consumption of energy resources, and no further analysis is warranted.

- b) **Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to conflict with, or obstruction of, a state or local plan for renewable energy or energy efficiency, including the City of Diamond Bar General Plan: Community Health and Safety

Element; California Building Standards Code (Title 24, California Code of Regulations [CCR]), and the SCAG RTP/SCS. The City General Plan and CAP includes goals and policies for energy efficiency and conservation. The proposed project is not expected to obstruct the City's energy efficiency programs and policies or its renewable energy policies as set forth in the City's General Plan: Community Health and Sustainability Element Chapter 8, such as policies CHS-P-35 and CHS-P-44.<sup>52</sup> There are additional optional measures outlined in Chapter 4 of the CAP related to energy efficiency for new development, including the promotion of commercial photovoltaic (PV) systems and promoting and maximizing offerings for utility clean energy.<sup>53</sup> As referenced in section 6a, no renewable energy source commitments are currently included in the proposed Specific Plan. All renewable energy policies stated in the General Plan do not mandate the use of renewable energy sources on existing and new developments. Similarly, the general plan's energy efficiency policies encourage identifying and improving energy efficiency awareness and developmental implementation when feasible. The proposed project would not conflict with State Building Energy Efficiency Standards (Title 24) because all redevelopment would be required to comply with the adopted Title 24 standards at the time of application during the entitlement process. These redevelopment opportunities would result in energy efficiency improvements since new developments adhere to current energy efficiency standards.

The proposed project is also not anticipated to conflict with energy efficiency strategies in the most recent Southern California Association of Governments (SCAG) Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS), Connect SoCal 2020. Connect SoCal 2020's land use strategies support inclusion of compact developments to prepare for projected population growth within the Southern California region, which would improve energy efficiency by incentivizing more walkable environments.<sup>54</sup> The compact land use development expected in the proposed project conforms with this strategy based on the inclusion of a protected bike lane and reduction of through lanes between Gentle Springs Lane/Palomino Drive and Golden Springs Drive.. Furthermore, as the Planning Area is located within a half mile of the Diamond Bar Park & Ride parking lot (which serves three bus lines that have service within 15 minutes or less during peak hours), located 1.1 mile north of the Planning Area on the other side of State Route 60, the proposed project's incorporation of 2,055 additional housing units and 150 hotel rooms is also consistent with Connect SoCal's strategy of improving housing opportunities in the Southern California region, especially near a major transit stop or high-quality transit corridor included in a regional transportation plan.

Therefore, the proposed project could result in less than significant impacts in relation to conflict with or obstruction of a state or local plan for renewable energy or energy efficiency, and no further analysis is warranted.

**Further Study Required:** None.

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<sup>52</sup> City of Diamond Bar. 2019. City of Diamond Bar General Plan: Community Health and Sustainability.

<https://www.diamondbarca.gov/DocumentCenter/View/7095/8-Community-Health-and-Sustainability?bidId=>

<sup>53</sup> City of Diamond Bar. 2019. City of Diamond bar Climate Action Plan 2040.

<https://www.diamondbarca.gov/DocumentCenter/View/7071/Diamond-Bar-Climate-Action-Plan-2040pdf?bidId=>

<sup>54</sup> Southern California Association of Governments. 2020. Connect SoCal. [https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan\\_0.pdf?1606001176](https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan_0.pdf?1606001176)

## 7. Geology and Soils

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Explanation

- a) **Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:**
- i) **Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to the risk of loss, injury, or death involving the rupture of a known earthquake fault as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map. Based on review of the California Geological Survey's maps<sup>55</sup> and the Public Safety Chapter of the Diamond Bar 2040 General Plan,<sup>56</sup> the Planning Area does not contain any Alquist-Priolo fault traces or fault zones. The nearest Alquist-Priolo Earthquake Fault Zone is the Whittier Fault, approximately 6.2 miles south of the Planning Area.<sup>57</sup> The Certified EIR determined that, due to the absence of active faults in the City the risk of surface rupture would be very low.<sup>58,59</sup> Therefore, impacts would be less than significant related to the rupture of a known earthquake fault as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map. No further analysis is required.

**a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:**

**ii) Strong seismic ground shaking?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to the risk of loss, injury, or death involving strong seismic ground shaking. The Planning Area is located in a seismically active region; however, there are no active faults within its boundaries, and it contains no Alquist-Priolo Earthquake Fault Zones.<sup>60</sup> The geological structure of the southern California area is dominated mainly by northwest-trending faults associated with the San Andreas fault system, which is located approximately 26 miles northeast of the City and is considered to have the greatest potential to cause regional damage.<sup>61</sup> However, there are four potentially active local faults that have the potential for causing local damage: Whittier, San Jose, Central Avenue, and Walnut Creek. Although there are no active faults within the Planning Area, the Public Safety Chapter of the Diamond Bar 2040 General Plan states that ground shaking can be caused by activity along these faults in the broader region.

The Certified EIR states that earthquakes in and near the Planning Area have the potential to cause ground shaking of significant magnitude. However, while the proposed project would allow for additional development within the Planning Area which could expose people and property to strong seismic ground shaking, all new buildings as a result of the Specific Plan would be designed and constructed to resist the effects of earthquake motions in accordance with the California Building Code (CBC; amended and adopted by the City) and the Minimum Design Loads for Buildings and Other Structures established by the American Society of Civil

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<sup>55</sup> California Department of Conservation, California Geological Survey. N.d. California Earthquake Hazards Zone Application (EQ Zapp). <https://maps.conservation.ca.gov/cgs/EQZApp/app/> (accessed April 11, 2023).

<sup>56</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>57</sup> California Department of Conservation, California Geological Survey. N.d. California Earthquake Hazards Zone Application (EQ Zapp). <https://maps.conservation.ca.gov/cgs/EQZApp/app/> (accessed April 11, 2023).

<sup>58</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>59</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>60</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>61</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

Engineers.<sup>62</sup> Additionally, the Certified EIR states that policies contained within the Public Safety Chapter would address any potential impacts associated with strong seismic ground shaking:<sup>63</sup>

- **PS-G-1:** Partner with the Los Angeles County Fire and Sheriff's Departments in community education efforts aimed at preventing potential loss of life, physical injury, property damage, public health hazards, and nuisances from seismic ground shaking and other geologic hazards such as landslides and mudslides.
- **PS-P-1:** Require new emergency facilities subject to City land use regulations and permitting requirements, including, but not limited to, paramedic services, hospitals, ambulance services, and emergency operations centers be designed to withstand and remain in operation following the maximum credible earthquake event.
- **PS-P-2:** Require areas identified as having significant liquefaction potential (including secondary seismic hazards such as differential compaction, lateral spreading, settlement, rock fall, and landslide) to undergo site-specific geotechnical investigation prior to development and to mitigate the potential hazard to a level of insignificance or, if mitigation is not possible, to preserve these areas as open space or agriculture.
- **PS-P-3:** Periodically update the grading standards to supplement the State and local building and construction safety codes with detailed information regarding rules, interpretations, standard specifications, procedures requirements, forms, and other information applicable to control excavation, grading, and earthwork construction, and provide guidelines for preparation of geotechnical reports in the city.
- **PS-P-4:** Carry out a review of City-owned critical facilities that may be vulnerable to major earthquakes and landslides and develop programs to upgrade them.
- **PS-P-5:** Develop a City-based public awareness/earthquake preparedness program to educate the public about seismic hazards and what to do in the event of an earthquake
- **PS-P-6:** Prevent and control soil erosion and corresponding landslide risks on public property and in conjunction with new private development through hillside protection and management.

Based on compliance with the CBC and the Diamond Bar 2040 General Plan, the Certified EIR determined that the development in the City would result in less than significant impacts due to seismic ground shaking. Similarly, individual development projects within the Planning Area would be required to comply with the CBC and would need to be consistent with the Diamond Bar 2040 General Plan policies. No further analysis is required.

a) **Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:**

iii) **Seismic-related ground failure, including liquefaction?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to the risk of loss, injury, or death involving seismic-related ground failure, such as liquefaction. The Planning Area is almost entirely located within a liquefaction zone, as designated

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<sup>62</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>63</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

by the Public Safety Chapter of the Diamond Bar 2040 General Plan<sup>64</sup> and by the California Geological Survey.<sup>65</sup> Liquefaction zones are defined by the Public Safety Chapter as “areas where historical occurrence of liquefaction, or local geological, geotechnical and ground water conditions indicate a potential for permanent ground displacements such that mitigation would be required.” Due to the potential for seismic-related ground failure (such as liquefaction) throughout the City, Policy PS-P-2 of the Public Safety Chapter requires areas identified as having significant liquefaction potential (including secondary seismic hazards such as differential compaction, lateral spreading, settlement, rock fall, and landslide) to undergo site-specific geotechnical investigation prior to development and to mitigate the potential hazard.<sup>66</sup> Based on compliance with the CBC and the Diamond Bar 2040 General Plan, the Certified EIR determined that all development in the City would result in less than significant impacts due to liquefaction. Similarly, individual development projects within the Planning Area would be required to comply with the CBC and to be consistent with Diamond Bar 2040 General Plan policies, and they would be required to conduct site-specific investigations and implement mitigation measures. Therefore, the proposed project would result in less than significant impacts. No further analysis is required.

**a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:**

**iv) Landslides?**

**No Impact.** The project would result in no impacts in relation to the risk of loss, injury, or death involving landslides. Rapid erosion and landslides are most likely to occur on sloped areas. Slope failure is unlikely in the Planning Area, as it contains few steep slopes greater than 30 percent compared to the rest of the City.<sup>67</sup> The Planning Area is not located within a landslide zone mapped by the California Geological Survey<sup>68</sup> or an earthquake-induced landslide zone mapped by the Public Safety Chapter.<sup>69</sup> Further, the Certified EIR states that potential impacts from landslides on future development would be addressed through site-specific geotechnical investigations which would address landslide hazards as applicable.<sup>70</sup> Given that the Planning Area is not at risk for landslides, there would be no impacts as a result of potential landslides. No further analysis is required.

**b) Result in substantial soil erosion or the loss of topsoil?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to substantial soil erosion or the loss of topsoil. Development as a result of the proposed

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<sup>64</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>65</sup> California Department of Conservation, California Geological Survey. N.d. California Earthquake Hazards Zone Application (EQ Zapp). <https://maps.conservation.ca.gov/cgs/EQZApp/app/> (accessed April 11, 2023).

<sup>66</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>67</sup> City of Diamond Bar. 2019. Figure 7-1: Steep Slopes. In the Chapter 7: Public Safety of the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>68</sup> California Department of Conservation, California Geological Survey. N.d. California Earthquake Hazards Zone Application (EQ Zapp). <https://maps.conservation.ca.gov/cgs/EQZApp/app/> (accessed April 11, 2023).

<sup>69</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>70</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

Specific Plan would likely include earthwork activities that could expose soils to the effects of erosion. Once disturbed, either through removal of vegetation, asphalt, or an entire structure, soils can be exposed to wind and water that can cause erosion. The Resource Conservation Chapter of the Diamond Bar 2040 General Plan includes policies that require the use of Best Management Practices (BMPs) to control soil erosion during and after ground-disturbing activities:<sup>71</sup>

- **RC-P-26:** Require the implementation of a stormwater pollution prevention plan (SWPPP), and inspection by a Construction General Permit Qualified SWPPP Practitioner (QSP), during construction and post-construction to limit land disturbance activities such as clearing and grading and cut-and-fill; avoid steep slopes, unstable areas, and erosive soils; and minimize disturbance of natural vegetation and other physical or biological features important to prevent erosion or sedimentation.

The Certified EIR states that BMPs that are required under a SWPPP include erosion prevention measures that have proven effective in limiting soil erosion and loss of topsoil.<sup>72</sup> In addition, development as a result of the Specific Plan that disturbs more than one acre would be subject to compliance with a National Pollutant Discharge Elimination System (NPDES) permit, including the implementation of additional BMPs that are specifically implemented to reduce soil erosion or loss of topsoil. Development as a result of the Specific Plan would also be required to comply with the South Coast Air Quality Management District (SCAQMD) Rule 403, *Fugitive Dust*, which provides dust control measures that stabilize soils before, during, and after construction.<sup>73</sup> Once construction is complete and exposed areas are revegetated or covered by buildings, asphalt, or concrete—as is anticipated by the provisions of the proposed Specific Plan—the erosion risk is typically substantially eliminated or reduced.

Therefore, the potential for adverse soil erosion and loss of topsoil related to land use changes from implementation of the Specific Plan would be less than significant. No further analysis is required.

- c) **Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to unstable soils that have the potential to result in landslide, lateral spreading, subsidence, liquefaction, or collapse. Development in the Planning Area has the potential to be located on geologic units or soils that are unstable. Slope failure is unlikely in the Planning Area, as it contains few steep slopes greater than 30 percent compared to the rest of the City;<sup>74</sup> however, areas with underlying materials that include undocumented fills, soft compressible deposits, or loose debris could be inadequate to support development such as multistory buildings.

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<sup>71</sup> City of Diamond Bar. 2019. Chapter 5: Resource Conservation. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>72</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>73</sup> South Coast Air Quality Management District. Amended June 3, 2005. Rule 403 – Fugitive Dust. <https://www.aqmd.gov/home/rules-compliance/compliance/rule-403-dust-control-information>

<sup>74</sup> City of Diamond Bar. 2019. Figure 7-1: Steep Slopes. In the Chapter 7: Public Safety of the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

The Certified EIR states that the potential hazards of unstable soils or geologic units would be addressed largely through the integration of technical information in the planning and design process for projects. The local soil suitability for specific projects would be determined in accordance with standard industry practices and state-provided requirements, such as CBC requirements which have been adopted by the City. Policy PS-P-2 of the Diamond Bar 2040 General Plan would require future development in the Planning Area to conduct geotechnical investigations due to the potential for liquefaction.<sup>75</sup> The Certified EIR states that geotechnical investigations would be required to thoroughly evaluate site-specific geotechnical characteristics of subsurface soils and bedrock to assess potential hazards—such as landslide, lateral spreading, subsidence, liquefaction, or collapse—and recommend site preparation and design measures to address any hazards.<sup>76</sup> The Certified EIR states that the risk of exposure to geological hazards such as landslide or lateral spreading is reduced to less than significant through the Diamond Bar 2040 General Plan policies and the mandate for site-specific geotechnical investigation and mitigation prior to development. These measures are enforced through compliance with the CBC and the corresponding City municipal code requirements to address hazards relating to unstable soils and slope failure. Therefore, compliance with existing regulations, CBC, and consistency with the Diamond Bar 2040 General Plan would ensure that impacts due to unstable soils that have the potential to result in landslide, lateral spreading, subsidence, liquefaction, or collapse would be less than significant. No further analysis is required.

**d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts in relation to location on expansive soil that would create substantial risks to life or property. Expansive soils have shrink-swell capacity, meaning that they may swell when wetted and shrink when dried. Expansive soils can be a hazard for built structures, and may cause cracks in building foundations, distortion of structural elements, warping of doors and windows, and plumbing breakages.<sup>77</sup> The proposed Specific Plan may include development on soils considered to be expansive.

Policy PS-P-2 of the Diamond Bar 2040 General Plan would require future development in the Planning Area to conduct geotechnical investigations due to the potential for liquefaction.<sup>78</sup> The Certified EIR states that geotechnical investigations would be required to thoroughly evaluate site-specific geotechnical characteristics of subsurface soils to assess potential hazards and recommend site preparation and design measures.<sup>79</sup>

Further, the City of Diamond Bar has adopted and complies with the CBC, including Section 1809.4, *Foundations on Expansive Soil*, which has been incorporated into the City's Building Code to say: "Unless otherwise specified by a registered geotechnical engineer, foundation

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<sup>75</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>76</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>77</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>78</sup> City of Diamond Bar. 2019. Chapter 7: Public Safety. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>79</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

systems within the City of Diamond Bar are considered to be on expansive soil and shall be constructed in a manner that will minimize damage to the structure from movement of the soil.”<sup>80</sup>

The potential hazards of expansive soils would be addressed largely through compliance with the City’s municipal code requirements for foundation construction on expansive soils, which in turn incorporates the CBC. Future development in the Planning Area would integrate geotechnical information into the planning and design process to determine the local soil suitability for specific projects. Therefore, compliance with existing regulations, CBC, and consistency with the Diamond Bar 2040 General Plan would ensure that impacts due to expansive soils would be less than significant. No further analysis is required.

**e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?**

**No Impact.** The proposed project would result in no impacts in relation to soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater. The Planning Area is already heavily developed with roads, structures, and businesses that are connected to the City’s sanitary sewer system, and the new development resulting from implementation of the proposed Specific Plan would be in a central area served by the current sewer system. Based on review of the Public Facilities Chapter of the Diamond Bar 2040 General Plan, Los Angeles County provides wastewater collection and treatment services under contract to the City of Diamond Bar. Los Angeles County Public Works (LACPW) provides operation and maintenance services on the local collection system, while Los Angeles County Sanitation District (LACSD) District 21 provides operation and maintenance services on the trunk sewers and wastewater treatment services.<sup>81</sup> As shown in Figure 6-4, *Existing Sanitary Sewer System*, in the Diamond Bar 2040 General Plan, the Planning Area developments are served by Diamond Bar sewer main lines along portions of Diamond Bar Boulevard, Palomino Drive, Gentle Springs Lane, Prospectors Road, Torito Lane, and beneath existing developments.<sup>82</sup> LACSD maintains two trunk sewer lines that connect to City sewer lines and convey wastewater to a County treatment facility outside city limits, also maintained by the LACSD. As new development occurs, the LACSD requires the new developments to annex into its service area for operation, maintenance, and treatment services.<sup>83</sup> Therefore, the Planning Area would not include development using alternative wastewater disposal systems, as it is already served by the City’s sanitary sewage system and future development is required to connect to the City’s sewage network. Therefore, there would be no impact. No further analysis is required.

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<sup>80</sup> City of Diamond Bar. N.d. Title 15 – Building and Construction Safety. Chapter 15.00 - Codes. Division 3 – Building Codes. Sec. 15.00.320. - Amendments to the California Building Code. [https://library.municode.com/ca/diamond\\_bar/codes/code\\_of\\_ordinances?nodeId=CICO\\_TIT15BUCOSA\\_CH15.00C\\_O\\_DIV3BUCO\\_S15.00.320AMCABUCO](https://library.municode.com/ca/diamond_bar/codes/code_of_ordinances?nodeId=CICO_TIT15BUCOSA_CH15.00C_O_DIV3BUCO_S15.00.320AMCABUCO)

<sup>81</sup> City of Diamond Bar. 2019. Chapter 6: Public Facilities. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>82</sup> City of Diamond Bar. 2019. In Figure 6-4: Existing Sanitary Sewer System. In Chapter 6: Public Facilities of the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>83</sup> City of Diamond Bar. 2019. Chapter 6: Public Facilities. In the Diamond Bar 2040 General Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

**f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**

**Less than Significant with Mitigation Incorporated.** The proposed project would result in less than significant impacts with mitigation incorporated in relation to destroying a unique paleontological resource or site or unique geologic feature. The Certified EIR states that a paleontological resources records search and geologic map review indicated that the City is underlain by Quaternary Alluvium and the Puente/Monterey Formation. Older Quaternary Alluvium soils beneath surficial deposits have yielded significant vertebrate fossils, and they are assigned a low-to-high paleontological potential with sensitivity increasing with depth. The Puente-Monterey Formation is assigned a high paleontological potential and has yielded significant vertebrate fossils, including one known locality within the City limits. The locality (LACM 7190) is southwest of the intersection of SR-60 and SR-57 and yielded fossil fish specimens.<sup>84</sup>

The Planning Area is heavily developed with existing roads and buildings. Anticipated development in the Planning Area would occur through infill development on vacant property, as well as redevelopment of existing properties. As such, ground disturbance due to implementation of the Specific Plan would be located primarily in areas that contain heavily disturbed soils and engineered artificial fill. This is not likely to result in impacts on significant paleontological resources, as they have likely been displaced from previous disturbances due to previous construction.

However, construction as a result of the Specific Plan may excavate below the depth of previous disturbances or in pockets of undisturbed soils within existing developments. In addition, infrastructure and other improvements requiring ground disturbance could reach undisturbed soils. Significant or unique resources have the potential to contribute to the geological and paleontological record of the region and may be of scientific interest. The Certified EIR provided mitigation measures MM-GEO-1 and MM-GEO-2 that reduce impacts to paleontological resources to less than significant.<sup>85</sup>

These mitigation measures are considered existing conditions of approval for development projects within the City. Thus, development projects within the Planning Area are currently subject to these provisions and would continue to be subject to these provisions regardless of the proposed Specific Plan. Therefore, impacts as a result of the proposed Specific Plan would be less than significant with mitigation incorporated.

**Further Study Required: None.**

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<sup>84</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>85</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

## 8. Greenhouse Gas Emissions

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>Would the project:</b>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

**a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts in relation to the generation of greenhouse gas (GHG) emissions, either directly or indirectly. Principal GHGs include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), sulfur hexafluoride (SF<sub>6</sub>), perofluorocarbons (PFCs), and hydrofluorocarbons (HFCs).

The City of Diamond Bar has developed a GHG Emissions Inventory in conjunction with the Climate Action Plan (CAP), which includes a summary of the City's 2016 emissions from each sector.<sup>86</sup> Transportation was found to be the largest contributor, followed by residential energy consumption (further evaluated in Sections 17, *Transportation*, and 6, *Energy*). Existing conditions of the Planning Area includes a developed area with large parking lots.

The proposed construction activities would result in a short-term period of GHG emissions from construction equipment and mobile sources, such as haul trucks and worker vehicles. Construction emissions are based on the type, amount, and duration of off-road construction equipment, as well as the size of the project. Construction emissions evaluated in the Certified EIR assumed construction of 389 residential units, 182,058 SF of non-residential buildings, and 1.23 acres of park to be developed each year. The proposed project would consist of approximately 133 residential units, 26,975 SF of non-residential buildings, and 0.065 acres of open space to be developed each year; assuming 16 years of construction with an annual rate of 6.25 percent of the Specific Plan being constructed each year.

Construction of the proposed project would involve less development for each land use than previously calculated and evaluated in the Certified EIR. Similar to the findings in the Certified EIR, impacts from construction of the proposed project would be result in less than significant impacts. GHG would be amortized over a 30-year lifetime, and anticipated emissions from construction of the proposed project would not exceed the SCAQMD thresholds. The CAP recommends measures to further reduce GHG emissions during construction activities, which would further reduce anticipated emissions.

<sup>86</sup> City of Diamond Bar. Climate Action Plan; GHG Inventory. December 2019.  
<https://www.diamondbarca.gov/DocumentCenter/View/7071/Diamond-Bar-Climate-Action-Plan->

The proposed project impacts, although potentially significant, would align with the General Plan policies and proposed CAP by implementing measures recommended to reduce regional GHG emissions. Operational emissions anticipated from the proposed project include emissions from energy use, electricity, and natural gas; on-road motor vehicles; off-road motor vehicles; solid waste; water and wastewater; area sources, such as from landscaping maintenance activities; and onsite stationary sources, such as emergency generators. The proposed project would result in a substantial increase in energy use consumption, mobile sources, solid waste, and water and wastewater use, but operational emissions are expected to be reduced in the long term through compliance of the CAP policies. Implementation of the proposed project is aimed at VMT reduction and overall GHG emission reductions in comparison to existing conditions.

Although the proposed project would contribute to the emissions targets through the implementation of General Plan 2040 policies and proposed CAP recommendations, operational impacts would have the potential to be significant. The proposed project would, therefore, result in potentially significant impacts in relation to the generation of GHG emissions, either directly or indirectly, that may have a significant impact on the environment, requiring the consideration of mitigation measures and alternatives in the SIR.

**(b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?**

**Less than Significant Impact.** The proposed project would result in less than significant impact regarding conflicts with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs. The proposed project is subject to the General Plan 2040, City CAP, and 2045 CAP; and would generate GHG emissions from construction and operational activities.

The proposed project would not conflict with the General Plan 2040 since it encourages compact growth and fosters development of mix-use centers to improve community accessibility and connectivity. The proposed project would incorporate more pedestrian-friendly neighborhoods and improve vehicular accessibility by providing amenities within the Planning Area. The 2045 CAP's Measure T2 encourages the development of mixed-use land uses to reduce single-occupancy vehicular trips, the number of trips, and trip lengths. The proposed mixed-use development project is anticipated to result in reduced vehicular trips and meet the GHG reduction targets stated in the CAP. The town center included in the proposed Specific Plan would allow for car-optional living arrangements in support of the City's climate action initiatives, including a "road diet" to calm traffic impacts and improve the pedestrian experience.

The proposed project would also not conflict with the 2022 California Air Resources Board (CARB) Scoping Plan (Scoping Plan) based on the shared initiatives of facilitating reductions in fossil fuel combustion, particularly from mobile sources; or conflict with the most recent Southern California Association of Governments (SCAG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), Connect SoCal.<sup>87</sup> Connect SoCal outlines a vision for regional strategies to incorporate investments in transportation and land use development, including land use configurations that promote more mixed-use development opportunities.<sup>88</sup> The proposed project aligns with the planning strategy to focus mixed use residential and commercial growth around

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<sup>87</sup> California Air Resources Board. 2022. 2022 Scoping Plan for Achieving Carbon Neutrality. <https://ww2.arb.ca.gov/sites/default/files/2022-12/2022-sp.pdf>

<sup>88</sup> Southern California Association of Governments. 2020. Connect SoCal. [https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan\\_0.pdf?1606001176](https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan_0.pdf?1606001176)

bus and rail stations within one-quarter to one-half mile radius of a significant transit facility station to further reduce vehicle trips, and the Planning Area is within a half mile of the Diamond Bar Park & Ride parking lot (which serves three bus lines that have service within 15 minutes or less during peak hours).

The proposed project would maximize multi-modal connections by promoting pedestrian activity and improving connectivity between the Transit-Oriented Mixed Use neighborhood and surrounding neighborhoods. The proposed project would, therefore, not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions; no further analysis is warranted.

**Further Study Required:** Further study is required for GHG emissions related to the generation of GHG emissions, either directly or indirectly, that may have a significant impact on the environment.

## 9. Hazards and Hazardous Materials

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures to a significant risk of loss, injury, or death involving wildland fire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

**a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

**a. Less than Significant Impact.** The proposed project would result in less than significant impacts to hazards and hazardous materials in relation to the routine transport, use, or disposal of hazardous materials. The Planning Area is intended to be mixed use, and would contain hotels, residential units, and commercial buildings. Hazardous materials such as fuels, adhesives and solvents used during any construction activities should be kept to small quantities and contractors would be required to comply with applicable state and federal regulations (including, without limitation, (the California Health and Safety Code and the Code of Federal Regulations [CFR]) for the transport, use, and disposal of necessary hazardous materials. By complying with applicable

regulations and policies, the proposed project would result in less than significant impacts in relation to the routine transport, use, or disposal of hazardous materials. No further analysis is warranted.

- b) **Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to hazards and hazardous materials in relation to creating a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

The 45-acre Planning Area contains four sites that have been identified on the State Water Resources Control Board (SWRCB) Geotracker website<sup>1</sup> as Leaking Underground Storage Tank (LUST) sites. These sites are all gasoline stations. In addition, there is one site identified on the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substance Control (DTSC) website Envirostor<sup>2</sup> that is within 0.25 mile of the Planning Area: 23671 Golden Springs Drive, which is an active hazardous materials cleanup site.

The four sites within the Planning Area have a cleanup status of “closed” (Table 2.9-1, *Hazardous Materials Cleanup Sites within Planning Area*; see Figure 1.7-1, *Town Center Mixed Use Parcels*):

**TABLE 2.9-1  
HAZARDOUS MATERIALS CLEANUP SITES  
WITHIN DIAMOND BAR PLANNING AREA**

AIN	Address	Site Name	Cleanup Status
8281024052	150 South Diamond Bar Blvd.	Chevron #9	Closed
8281010049	206 South Diamond Bar Blvd.	Shell #204	Closed
8717008026 8717008027	301 South Diamond Bar Blvd.	Al Sal Oil	Closed
8281010054	301 South Diamond Bar Blvd.	Exxon #7	Closed
<b>Source:</b> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. Housing Element Update. <a href="https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=">https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=</a>			

According to the closure reports issued by the SWRCB, there are no land use restrictions or covenants placed on the properties. If these four properties are redeveloped and demolition and excavation activities are planned, then precautions such as adhering to the Safety Element of the City of Diamond Bar General Plan 2040 (Subsection 7.5, Hazardous Materials and Operations) guidance policies (PS-P-24 through PS-P-28) presented below shall be followed.<sup>2</sup>

**PS-P-24** - Work with the County of Los Angeles Fire Department to maintain and enforce State regulations that require proper storage and disposal of hazardous materials to reduce the likelihood of leakage, explosions, or fire, and to properly contain potential spills from leaving the site.

**PS-P-25** - On sites with known contamination of soil and groundwater, work with State and local agencies to continue to identify and compel cleanup of such sites to ensure that construction workers, future occupants, the public, and the environment are adequately protected from hazards associated with contamination.

**PS-P-26** – Prohibit (or oppose when outside of the City’s jurisdiction) the development of projects that would reasonably be anticipated to emit hazardous air emissions or handle extremely hazardous substances within a quarter-mile of a school.

**PS-P-27** - Work with the County of Los Angeles Fire Department and other State and federal agencies to ensure adequate emergency response for hazardous materials incidents.

**PS-P-28** - Promote public awareness and participation in household hazardous waste management, solid waste, and recycling programs.

By complying with the applicable regulations and policies, the proposed project would result in less than significant impacts in relation to reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. No further analysis is warranted.

**c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to hazards and hazardous materials in relation to emitting hazardous emissions or handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

The nearest school to the proposed project is Lorbeer Middle School, which borders the Planning Area on the south side, directly across Golden Springs Drive, or approximately 135 feet from the project’s southern border. As discussed above, if construction projects are proposed for the site locations listed on the SWRCB GeoTracker website<sup>1</sup>, all Federal, State, and Local regulations regarding hazardous materials handling and use shall be followed during planning and construction activities. The Safety Element of the City of Diamond Bar General Plan 2040, Subsection 7.5, Hazardous Materials and Operations guidance policies PS-P-24 through PS-P-28, discussed above, shall be followed.<sup>2</sup> By complying with the applicable regulations and policies, the proposed project would result in less than significant impacts in relation to emitting hazardous emissions or handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. No further analysis is warranted.

**d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to the Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to hazards and hazardous materials in relation to being located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. As discussed above, if construction projects are proposed for the site locations listed within the SWRCB GeoTracker database,<sup>1</sup> all Federal, State and Local regulations would be followed during the planning and during the construction project. In addition to the Safety Element of the City of Diamond Bar General Plan 2040, Subsection 7.5, Hazardous Materials and Operations guidance policies PS-P-24 through PS-P-28.<sup>2</sup>

By complying with the applicable regulations and policies, the proposed project would result in less than significant impacts in relation to being located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. No further analysis is warranted.

- e) **For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?**

**No Impact.** The proposed project would result in no impacts to hazards and hazardous materials in relation to being located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport and resulting in a safety hazard for people residing or working in the project area. The proposed project is not located within an airport land use plan or within 2 miles of a public airport. The nearest airport to the proposed project is Brackett Field Airport, 4.8 miles to the northeast. Therefore, there would be no impact, and no further analysis is warranted.

- f) **Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

**No Impact.** The proposed project would result in no impacts to hazards and hazardous materials in relation to impairing implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The proposed project would increase the maximum allowable residential density for the Planning Area from 20.0 dwelling units per acre (du/ac) to 45.7 du/ac. The City is served by the Los Angeles County Fire Department (LACoFD) which provides all fire and emergency medical service needs for the City.<sup>3</sup> The City's freeways, highways, arterial routes are pre-identified as disaster routes for use during times of crisis or emergency as note per the LACoFD.<sup>4</sup> While the roadways are not evacuation routes, an emergency may warrant the use of a road as both disaster and evacuation routes. The City's disaster routes as depicted in the County's Disaster Route Map, include State Route (SR) 57 (or Orange Freeway) and State SR-60 (or Pomona Freeway). Both are located immediately northwest of the Planning Area and generally traverse north-south along the west edge of the City and City roadways.<sup>5</sup>

- **Through the Planning Area:** Diamond Bar Boulevard (Blvd.) from Golden Springs Drive (Dr.) towards the north, running parallel along the SR-57/SR-60 junction and past the City Limits to SR-71
- **Immediately South of Planning Area:** Golden Springs Dr. from Diamond Bar Blvd. towards the south, traversing both SR-57 and SR-60

Diamond Bar Blvd. and Golden Springs Dr. are designated disaster routes along the Planning Area that can be used during times of emergency or disaster. The Planning Area's ingress and egress are provided by SR-60, with a six-lane thoroughfare (plus left turn pockets) with bike lanes along Diamond Bar Blvd. (see Section 2.11, *Land Use and Planning*). A road diet would decrease the main thoroughfare from 12 feet wide to 11 feet wide lanes along Diamond Bar Boulevard, maintaining access to SR 60 with at least 22 feet (two lanes) per direction. Title 32 (County Fire Code) requires a minimum unobstructed width of not less than 20 feet to provide fire apparatus access, and no speed bumps or speed humps are allowed for fire apparatus access roads.<sup>6</sup> The proposed project would maintain at least 20-foot-wide access along Diamond Bar Blvd. and would not introduce any speed bumps or speed humps. Therefore, there would be no significant impacts

in relation to impairing implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan, and no further analysis is warranted.

**g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?**

**No Impact.** The proposed project would result in no impacts to hazards and hazardous materials in relation to exposing people or structures to a significant risk of loss, injury, or death involving wildland fire. Due to its setting amidst vegetated open space areas to the south and east, and the presence of open space areas interspersed among urban development, Diamond Bar as a whole is at risk from wildland fires. The Planning Area, however, is located in the lowest threat zone, categorized as “moderate.”<sup>7</sup> Furthermore, the Planning Area is not located in a Fire Hazard Severity Zone, as outlined in Figure 7-6: *fire hazard severity zones*, in the General Plan. As a precaution developers should be aware that State law requires there to be at least 100 feet of defensible space around buildings. Designing wildfire-resistant structures means constructing buildings so that they have less chance of catching fire from burning embers. Strategies include limiting the use of flammable materials on building exteriors, protecting vents and chimneys from embers, protecting windows from breakage under extreme heat, and screening gutters to reduce accumulation of flammable debris.<sup>8</sup> Therefore, there is a less than significant impact in relation to exposing people or structures to a significant risk of loss, injury, or death involving a wildland fire, and no further analysis is warranted.

**Further Study Required:** None.

## 10. Hydrology and Water Quality

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

- a) **Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to hydrology and water quality regarding water quality standards or waste discharge requirements or otherwise substantially degrading surface or groundwater quality. The following goals and policies Diamond Bar General Plan goals RC-G-7, to “protect waterways – including creeks, riverine, artesian springs, seeps, and wetlands – and watersheds in Diamond Bar from pollution and degradation as a result of urban activities,” and RC-G-12, to “pursue methods to control, capture, and reuse stormwater runoff for the purposes of groundwater recharge and local water

recovery,” are outlined in Chapter 5.0: Resource Conservation, Water Resources, of the Diamond Bar General Plan 2040.<sup>89</sup> In addition to these pertinent goals, the Certified EIR provides additional policies that address the potential impact of new developments on surface or groundwater quality. Those which apply to the proposed specific plan are listed in Table 2.10-1, *Applicable Groundwater Quality Policies from Certified EIR*.

**TABLE 2.10-1  
APPLICABLE GROUNDWATER QUALITY POLICIES FROM CERTIFIED EIR**

<b>Land Use and Economic Development</b>	
LU-P-42	Avoid Expanses of surface parking and require the consolidation and location of parking to the rear of or side of buildings.
<b>Community Character &amp; Placemaking</b>	
CC-P-25	Encourage the design of shared parking for commercial and office uses where possible.
CC-P-26	Establish reduced minimum commercial parking requirements for all development within new mixed-use land use designation. Reduced parking requirements should be supported by proximity to transit, shared parking, and all technologies that, one mainstreamed, would reduce the need for conventional parking layouts.
<b>Resource Conservation</b>	
RC-P-25	Control and improve the quality of stormwater entering local water bodies by requiring new development to incorporate best management practices (BMP’s) and Low Impact Development (LID) strategies that support onsite retention, detention, and/or treatment of stormwater through means such as infiltration, evapotranspiration, biofiltration, and rainfall harvest and use.
RC-P-26	Require the implementation of a stormwater pollution prevention plan (SWPPP) and inspection by a construction General Permit Qualified SWPPP Practitioner (QSP), during construction and post construction to limit land disturbance activities such as clearing and grading and cut-and-fill; avoid steep slopes, unstable areas, and erosive soils; and minimize disturbance of natural vegetation and other physical or biological features important to preventing erosion or sedimentation.
RC-P-27	Require than post-development peak stormwater runoff discharge rates do not exceed the estimated pre-development rate and that dry weather runoff from new development not exceed the pre-development baseline flow rate to receiving water bodies.

In addition, Diamond Bar Municipal Code (DBMC) Section 8.12.1630<sup>90</sup> requires that new developments: (1) incorporate green infrastructure such as biofiltration or bioretention to offset the potential for stormwater pollutants to enter waterways and (2) adhere to regional Watershed Management Programs, specifically Order No. R4-2012-0175<sup>91</sup>. In the Community Character and Placemaking Element, the General Plan outlines specific measures for streetscaping along Golden Springs Drive and Diamond Bar Boulevard, which include “managing stormwater through the use of bioswales and other ecology-conscious features.”<sup>92</sup> Incorporation of these goals in the design plan, as required by the Diamond Bar General Plan and the City’s Municipal Code, would

<sup>89</sup> City of Diamond Bar. 2019. General Plan 2040. Section 5.5: Water Resources.

<sup>90</sup> City of Diamond Bar Municipal Code. 2013. Ordinance No. 14(2013) Relating to Standard Urban Storm Water Mitigation Plan Requirements by Imposing Rainwater Low Impact Development Strategies on Projects that Require Building, Grading, and Encroachment Permits.  
[https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/stormwater/municipal/lid\\_and\\_greenst/doc/lid/diamondbar\\_lid.pdf](https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/lid_and_greenst/doc/lid/diamondbar_lid.pdf)

<sup>91</sup> State Water Resources Control Board. 2012. Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-2012-0175)

<sup>92</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. Section 3.0: Community Character and Placemaking, Streetscape Improvement Examples.

result in less than significant impacts to surface and groundwater quality due to increase in vegetated spaces. This ordinance and the General plan goals and policies aim to protect and enhance surface water quality in a manner consistent with the Federal Clean Water Act, the California Porter-Cologne Water Quality Control Act, and the municipal MS4 permit, order No. R4-2012-0175.<sup>93</sup> This regulatory framework will provide excellent protection of surface and groundwater quality during the implementation of the proposed specific plan.

In the existing conditions, the Planning Area is almost entirely impermeable and includes approximately 8.93 acres of outdoor parking lots. Large asphalt parking areas are prone to degrade surface water due to the presence of vehicle oils, gasoline, and other fluids that can become exposed to stormwater. The Specific Plan however, includes vertical parking structures that would reduce the overall footprint of impermeable parking lot to approximately 4.5 acres, thereby reducing the amount of runoff that comes in contact with contaminants associated with parking such as gasoline, oil, and metals from vehicle tires. Additionally, the proposed specific plan proposes 40,000 square feet or almost 1 acre of open spaces, which had previously been impermeable surfaces.

Finally, during development of the proposed specific plan, each “Block” is greater than 1 acre<sup>94</sup> and therefore would be subject to project-specific Stormwater Pollution Prevention Plans (SWPPPs) during all phases of ground disturbance in accordance with the California Construction General Permit. Maintenance of Best Management Practices (BMPs) as outlined in the SWPPPs would prevent any significant impacts to surface water quality as a result of construction of the development anticipated by the Specific Plan. In the case any site is less than 1 acre, the construction would be required to adhere to Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-2012-0175), Section VI.D.8.d; Table 12: Applicable Set of BMPs for all Construction Sites,<sup>95</sup> which is reiterated in the DBMC Section 8.13.1630. Therefore, impacts would be less than significant, and no further analysis is warranted.

**b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impact to hydrology and water quality in relation to substantially decreasing groundwater supplies or interfering substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. The current project area receives its potable water supply from the Walnut Valley Water District (WVWD),<sup>96</sup> which currently imports all of its potable water from the Metropolitan Water District of Southern California (MWD). MWD obtains surface water from the Colorado River and Northern California via the Colorado River Aqueduct

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<sup>93</sup> State Water Resources Control Board. 2012. Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-2012-0175).

<sup>94</sup> Program Alternative 3 – 2,055 Units. Diamond Bar Town Center Specific Plan. Torti Gallas + Partners, Sapphos Environmental Inc. February 15, 2023

<sup>95</sup> State Water Resources Control Board. 2012. Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-2012-0175), Section VI.D.8.d; Table 12: Applicable Set of BMPs for all Construction Sites.  
[https://www.waterboards.ca.gov/rwqcb4/water\\_issues/programs/stormwater/municipal/los\\_angeles\\_ms4/2016/6948\\_R4-2012-0175\\_WDR\\_PKG\\_amd2.pdf](https://www.waterboards.ca.gov/rwqcb4/water_issues/programs/stormwater/municipal/los_angeles_ms4/2016/6948_R4-2012-0175_WDR_PKG_amd2.pdf)

<sup>96</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. Section 6.4: Utilities; Water.

and California Aqueduct, respectively. The City of Diamond Bar and its water supplier, WVWD, import all potable water due to limited availability locally as well as non-potability of local groundwater due to high levels of total dissolved solids and nitrates. However, WVWD has recently developed four potable groundwater projects (La Habra Heights County Water District Pipeline Project, California Domestic Water Company Project, or the Pomona Basin Regional Groundwater Project).

The proposed specific plan would include development of 985 additional residential units and 53 additional hotel rooms that were not evaluated within the Certified EIR or the 2021-2029 Housing Element. Furthermore, the proposed specific plan may consider utilizing potable water resources from the four recently developed groundwater projects. As a result, the proposed specific plan may have an impact on groundwater resources. As the Specific Plan would allow for development of over 500 dwelling units, a Water Supply Assessment shall be completed and included in the SIR in accordance with Sections 10910 to 10915 of the Water Code and as described in Section 15155 of the State CEQA Guidelines. This assessment will allow for a clear determination of the proposed projects' impact on groundwater supplies, recharge, and management.

It should be noted that the proposed project would include up to 40,000 square feet of open, permeable space which had previously been impervious paved parking lots and existing development. The proposed project is also anticipated to include Low Impact Development as outlined in DBMC Section 8.13.1630, which promotes surface water infiltration. As a result, the proposed project would create a slight increase in local surface water infiltration and subsequent groundwater recharge by increasing the permeable surface area.

As it relates to non-potable groundwater resources, the proposed project would result in less than significant impacts. WVWD currently operates six groundwater production facilities that supply the recycled water system, which are used for irrigation and grey water systems. These production facilities are anticipated to supply water used for landscaping within the Planning Area. The development anticipated by the Specific Plan would need to be consistent with the following policies outlined in Chapter 5.0: Resource Conservation, Water Resources, of the Diamond Bar General Plan 2040:

- RC-P-19: "As opportunities arise, coordinate with local water agencies to encourage and expand the use of reclaimed water, stored rainwater, or household gray water for irrigation and other appropriate uses and consider construction of dual water systems, where feasible, for development."
- RC-P-17: "Continually evaluate and upgrade the efficiency of City irrigation systems, prioritizing the use of reclaimed water."
- RC-P-18: "Ensure new development reduces the waste of potable water through the use of native and drought-tolerant plants, efficient landscape design and application, and reclaimed water systems where available."
- RC-P-19: "Encourage the implementation of the latest water conservation technologies into new developments."
- RC-P-21: "Continue to partner with other local agencies to manage surface and groundwater resources through the implementation of the Walnut Valley Urban Water Management Plan and regional watershed and groundwater planning efforts."

Each of these policies outline specific requirements for conservation of recycled and non-potable groundwater supplies. However, due to the potential for impacts to potable groundwater supplies, the consideration of mitigation measures and alternatives is required in the SIR.

- c) **Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**

- i) **Result in substantial erosion or siltation on- or off-site?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to substantially altering the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site.

The proposed project would result in beneficial changes to the level of imperviousness at the site. The proposed project would maintain or improve the existing drainage patterns, including use of the existing storm drain infrastructure which runs through the site along Diamond Bar Boulevard.<sup>97</sup> It is anticipated that the amount and rate of stormwater runoff from the proposed site would be less than that which currently runs off the area, due to the existing conditions being primarily impervious surfaces, and the proposed conditions having increased permeable surfaces. The proposed project includes increased landscaping along roads and within the town center, up to 40,000 square feet of open space, installation of bioswales and other ecology-conscious infrastructure, and is therefore expected to increase permeable surfaces and subsequently decrease the amount and rate of runoff from the site.

Furthermore, development of the proposed Specific Plan would meet the goals and policies of Diamond Bar General Plan as they relate to surface water drainage. Diamond Bar General Plan Section 7.3, Flood Hazards and Protection, includes Policy PS-P-10, which requires “that a drainage study has been completed by a qualified engineer as a prerequisite to new development or the intensification of existing development, certifying that the proposed development will be adequately protected, and that implementation of the development proposal will not create new downstream flood hazards.” This policy is also in accordance with DBMC Section 8.12.1630.<sup>98</sup>

During ground-disturbing activities and construction of redevelopment under the proposed project, a site-specific Stormwater Pollution Prevention Plan (SWPPP) shall be in place for any construction on sites over 1 acre in size, which specifically addresses erosion and turbidity in any water discharging from the project site. The SWPPP and its required Best Management Practices (BMPs) shall be in place throughout construction and shall be maintained and inspected by a Qualified SWPPP Developer (QSD) at a rate of at least once a month, as well as before and after qualifying rain events, in order to avoid any erosion or siltation on- or off-site. In the case any site is less than 1 acre, the construction would be required to adhere to Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-

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<sup>97</sup> City of Diamond Bar. 2017. City Of Diamond Bar General Plan Update Existing Conditions Report and EIR. Volume III. Figure 3-5 : Existing Storm Drain System. Prepared by Dyett & Bhatia, Urban and Regional Planners, with TKE Engineering and ESA PCR. [extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

<sup>98</sup> City of Diamond Bar Municipal Code. 2013. Ordinance No. 14(2013) Relating to Standard Urban Storm Water Mitigation Plan Requirements by Imposing Rainwater Low Impact Development Strategies on Projects that Require Building, Grading, and Encroachment Permits. [https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/stormwater/municipal/lid\\_and\\_greenst/doc/lid/diamondbar\\_lid.pdf](https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/lid_and_greenst/doc/lid/diamondbar_lid.pdf)

2012-0175), Section VI.D.8.d; Table 12: Applicable Set of BMPs for all Construction Sites,<sup>99</sup> which is reiterated in the DBMC Section 8.13.1630. Therefore, there would be no impact, and no further analysis is warranted.

c) **Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**

ii) **Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to substantially increasing the rate or amount of surface runoff in a manner which would result in flooding on-or off-site. As described above, the proposed project would result in a decrease in impermeable surfaces. As a result, the proposed project is anticipated to decrease the amount of surface runoff from the existing, primarily impermeable conditions. Furthermore, upon designing final plans for redevelopment under the Specific Plan, a drainage study shall be completed by a qualified engineer pursuant to Diamond Bar General Plan Policy PS-P-10 and DBMC Section 8.13.1630<sup>100</sup> to ensure that the project will not create new downstream flood hazards. Therefore, there would be no impact, and no further analysis is required.

c) **Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**

iii) **Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to creating or contributing runoff water that would exceed the capacity of existing or planned stormwater drainage systems or providing substantial additional sources of polluted runoff. The proposed project would result in a decrease in impermeable surface and an increase in sustainable infrastructure such as landscaping, bioswales, and green infrastructure as outlined in the General Plan goals discussed above. In June 2013, the City of Diamond Bar amended its Municipal Code to require rainwater low-impact development (LID) strategies for any project that requires building, grading, and encroachment permits. As any development in the will be required to comply with this ordinance, the new development would be required to reduce runoff compared

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<sup>99</sup> State Water Resources Control Board. 2012. Los Angeles County Region 4 MS4 Permit, Discharges within the Coastal Watersheds of Los Angeles County (Order No. R4-2012-0175), Section VI.D.8.d; Table 12: Applicable Set of BMPs for all Construction Sites.  
[https://www.waterboards.ca.gov/rwqcb4/water\\_issues/programs/stormwater/municipal/los\\_angeles\\_ms4/2016/6948\\_R4-2012-0175\\_WDR\\_PKG\\_amd2.pdf](https://www.waterboards.ca.gov/rwqcb4/water_issues/programs/stormwater/municipal/los_angeles_ms4/2016/6948_R4-2012-0175_WDR_PKG_amd2.pdf)

<sup>100</sup> City of Diamond Bar Municipal Code. 2013. Ordinance No. 14(2013) Relating to Standard Urban Storm Water Mitigation Plan Requirements by Imposing Rainwater Low Impact Development Strategies on Projects that Require Building, Grading, and Encroachment Permits.  
[https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/stormwater/municipal/lid\\_and\\_greenst/doc/lid/diamondbar\\_lid.pdf](https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/lid_and_greenst/doc/lid/diamondbar_lid.pdf)

to the existing condition.<sup>101</sup> Finally, Diamond Bar General Plan Policy RC-P-23 requires that “post-development peak stormwater runoff discharge rates do not exceed the estimated pre-development rate.” Therefore, there would be no impact, and no further analysis is warranted.

- c) **Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**

**iv) Impede or redirect flood flows?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to impeding or redirecting flood flows. The Planning Area is not within a flood hazard area; nor is it in close enough proximity to a river, stream, or flood control channel to impeded or redirect flows of these waterbodies. Furthermore, redevelopment under the proposed project would be required to be consistent with Diamond Bar General Plan Section 7.0: Public Safety Policy PS-P-10, which “ensures that a drainage study has been completed by a qualified engineer as a prerequisite to a new development or the intensification of existing development, certifying that the proposed development will be adequately protected, and that implementation of the development will not create new downstream flood hazards.” Therefore, there would be no impact, and no further analysis is warranted.

- d) **In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to risking release of pollutants due to project inundation in flood hazard, tsunami, or seiche zones. The Planning Area is not in a flood hazard,<sup>102</sup> tsunami,<sup>103</sup> or seiche zone. No further analysis is warranted.

- e) **Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?**

**No Impact.** The proposed project would result in no impacts to hydrology and water quality in relation to conflicting with or obstructing implementation of a water quality control plan or sustainable groundwater management plan. The design and development of the proposed project considers water quality through adherence to the goals and policies outlined in the Diamond Bar General Plan. Specifically, General Plan Goal RC-G-7 is to “protect waterways—including creeks, riverines, artesian springs, seeps, and wetlands—and watersheds in Diamond Bar from pollution and degradation as a result of urban activities.” General Plan Goal RC-G-12 is to “pursue methods to control, capture, and reuse stormwater runoff for the purposes of groundwater recharge and local water recovery.” In addition, the proposed project would be regulated under DBMC Section

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<sup>101</sup> City of Diamond Bar Municipal Code. 2013. Ordinance No. 14(2013) Relating to Standard Urban Storm Water Mitigation Plan Requirements by Imposing Rainwater Low Impact Development Strategies on Projects that Require Building, Grading, and Encroachment Permits.  
[https://www.waterboards.ca.gov/losangeles/water\\_issues/programs/stormwater/municipal/lid\\_and\\_greenst/doc/lid/diamondbar\\_lid.pdf](https://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/lid_and_greenst/doc/lid/diamondbar_lid.pdf)

<sup>102</sup> Federal Emergency Management Association. N.d. FEMA Flood Map Service Center  
<https://msc.fema.gov/portal/search?AddressQuery=Diamond%20Bar%20#searchresultsanchor> (accessed March 30, 2023).

<sup>103</sup> California Department of Conservation. N.d. California Tsunami Maps and Data.  
<https://www.conservation.ca.gov/cgs/tsunami/maps> (accessed March 30, 2023).

8.13.1630, which requires low-impact development infrastructure in new developments and is a crucial part of the City's Storm Water Management and Discharge Control Ordinance.<sup>104</sup> Each of these goals and the municipal ordinance promotes water quality control through bio-infiltration and fits within the Los Angeles County Basin Plan, Lower San Gabriel Watershed Management Plan, and the City of Diamond Bar's Storm Water Management and Discharge Control Ordinance. Therefore, there would be no impact, and no further analysis is warranted.

**Further Study Required:** Further study is required for hydrology and water quality related to substantially decreasing groundwater supplies or interfering substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin.

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<sup>104</sup> City of Diamond Bar. 1996. City of Diamond Bar Ordinance No. 04(1996) Division 5 Stormwater and Urban Runoff Pollution Control.  
[https://library.municode.com/ca/diamond\\_bar/codes/code\\_of\\_ordinances?nodeId=CICO\\_TIT8HESA\\_CH8.12ENPR\\_DIV5STWAURRUPOCO\\_S8.12.1640DE](https://library.municode.com/ca/diamond_bar/codes/code_of_ordinances?nodeId=CICO_TIT8HESA_CH8.12ENPR_DIV5STWAURRUPOCO_S8.12.1640DE)

## 11. Land Use and Planning

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

#### a) Physically divide an established community?

**No Impact.** The proposed project would result in no impact to land use and planning in relation to physically dividing an established community. The Planning Area is a 45-acre developed commercial area within the City of Diamond Bar located within an urbanized area near the convergence of State Route (SR) 60 and SR 57. Existing land uses within the Planning Area range from regional and neighborhood shopping centers to office buildings, professional buildings (including medical offices), service stations (including auto, equipment, and gasoline stations), parking lots for commercial use, stores, banks, restaurants, and a motel. There is no existing residential development within the Planning Area.

The Planning Area is surrounded by existing residential and commercial uses, including the gated Fall Creek Private Community to the southwest, which is oriented away from the Planning Area and towards South Prospectors Road and has a secondary entrance/exit into the Planning Area to the northeast on Gentle Springs Lane. The residential land uses to the northeast and north of the Planning Area are oriented away from the Planning Area and towards Golden Springs Drive, El Vado Road, Palomino Drive, and La Bonita Road. To the southeast of the Planning Area, the single-family residences on Golden Spring Drive are also oriented away from the Planning Area, with front yards facing Casa Loma Drive and Charmingdale Road. Similarly, to the south of the Planning Area, single-family residences across the street (South Prospectors Road) are also oriented away from the Planning Area, with front yards facing Camaritas Drive, Sabana Drive, and Golden Prados Drive. To the south of the Planning Area, the two driveways providing access and egress for Mt. Calvary Lutheran Church and School along Golden Springs Drive are oriented towards these single-family residences instead of the Planning Area. Lorbeer Middle School has all access points oriented to the east along South Diamond Bar Boulevard, with the nearest driveway approximately 0.1 mile south of the project site.

. As described in the Project Description, ingress and egress to the site are provided by SR-60 to the north and Diamond Bar Boulevard and Golden Springs Drive to the east (see Chapter 1). The proposed Specific Plan calls for residential housing, hotel units, and commercial and open areas. The proposed project does not require any change to the surrounding transportation network, such as the construction of barriers that could physically divide a community. The proposed project is located on a developed site, and as the existing residential development surrounding the Planning Area is not oriented towards the Planning Area. The redevelopment of the existing commercial uses would not physically divide an established community. No further analysis is warranted.

**b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to land use and planning in relation to a conflict with a land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect. The Planning Area is designated by the Diamond Bar General Plan 2040 as Town Center Mixed Use, the purpose of which is to “encourage a mix of uses with an emphasis on community-serving and destination retail, dining, and entertainment uses, in addition to offices, professional services, and residential uses.”<sup>105</sup> There are no existing residential units within the 45-acre Planning Area, which is fully developed with commercial uses including retail, dining, gasoline stations, offices, and a hotel (see Table 1.7-1, *Town Center Mixed Use Sites to Be Rezoned “Specific Plan”*). The Planning Area is zoned by the City as Regional Commercial (C-3), Community Commercial (C-2), and Neighborhood Commercial (C-1).<sup>106</sup> Table B-4, *Town Center Mixed Use Sites to Be Rezoned*, in the Housing Element 2021-2029 proposed rezoning all parcels in the Planning Area to “Specific Plan” (see Table 1.7-1; see also Figure 1.7-1, *Town Center Mixed Use Parcels*).

As stated in the Project Description, the proposed project would involve amendments to the Diamond Bar 2040 General Plan and the City Zoning Map. The “Town Center Mixed Use” land use designation in the Land Use and Economic Development Chapter of the Diamond Bar 2040 General Plan establishes a maximum floor area ratio (FAR) of 1.5 and a maximum residential density of 20.0 dwelling units per acre (du/ac).<sup>107</sup> Given that the Specific Plan proposes the development of up to 2,055 housing units, which would result in a maximum residential density of approximately 45.7 du/ac in the Planning Area, a General Plan Amendment would be required to update the established maximum residential density for the Town Center Mixed Use land use designation. Additionally, as stated in the Project Description, the proposed FAR under the Specific Plan is greater than the established 0.25 to 1.00 FAR for the C-1, C-2, and C-3 Zones under the City Development Code. As such, the proposed project would involve amendments to the City Zoning Map to establish a Specific Plan Zone and to rezone all parcels in the Planning Area to “Specific Plan” to allow the proposed density and FAR of the Specific Plan.

Rezoning parcels to “Specific Plan” would be consistent with the Housing Element Update 2021-2019. The Town Center Specific Plan would also be consistent with the Diamond Bar 2040 General Plan by implementing its vision of the Town Center Focus Area. The proposed project would replace these policies and establish more specific development standards for the new “Specific Plan” zoning designation. The proposed project would not conflict with existing goals and policies adopted for the purpose of avoiding or mitigating environmental effects.

**Further Study Required: None.**

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<sup>105</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Land Use & Economic Development. <https://www.diamondbarca.gov/DocumentCenter/View/7089/2-Land-Use-Econ-Devr?bidId=>

<sup>106</sup> City of Diamond Bar. N.d. Diamond Bar GIS Viewer. <https://db.maps.arcgis.com/apps/webappviewer/index.html?id=605f2597e7d14ed388f57eb90f40682e>

<sup>107</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Land Use and Economic Development Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

## 12. Mineral Resources

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

**a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**

**No Impact.** The proposed project would result in no impacts in relation to the loss of availability of a known mineral resource that would be of value to the region and the residents of the state. Based on review of the California Department of Conservation’s collection of mineral land classification maps prepared by the California Geological Survey, the Planning Area is located in a Mineral Resource Zone 1 (MRZ-1), which is an area where geologic information indicates that little likelihood exists for the presence of significant mineral resources.<sup>108,109</sup> As the Planning Area does not contain a known mineral resource, the proposed project would result in no impacts regarding the loss of availability of a known mineral resource that would be of value to the region and the residents of the state. No further analysis is warranted.

**b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

**No Impact.** The proposed project would result in no impacts in relation to the loss of availability of a locally important mineral resource recovery site delineated on a land use plan. Based on review of the California Department of Conservation’s maps of existing mines, there are no mineral resource recovery sites within the Planning Area.<sup>110</sup> The nearest mine is a sand and gravel open pit at Foothill Quarry and Plant, located approximately nine miles northeast of the Planning Area in the City of Upland. Additionally, the Resource Conservation Element of the Diamond Bar 2040 General Plan does not delineate any locally important mineral resources or mines within the City. Therefore, the proposed project would not result in the loss of availability of an important

<sup>108</sup> California Geological Survey. 2007. Plate 1: Updated Mineral Land Classification Map for Portland Cement Concrete-Grade Aggregate in the Claremont-Upland Production-Consumption (P-C) Region, Los Angeles and San Bernardino Counties, California. By Russell V. Miller and Lawrence L. Busch. In Special Report 202. <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>

<sup>109</sup> California Department of Conservation, California Division of Mines and Geology. 1984. Plate 6.7: San Dimas Quadrangle Mineral Land Classification Map. In Special Report 143: Mineral Land Classification of the Greater Los Angeles Area, Part IV. <https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>

<sup>110</sup> California Department of Conservation, Division of Mine Reclamation. N.d. Mines Online. Accessed April 4, 2023. <https://maps.conservation.ca.gov/mol/index.html> (accessed April 4, 2023).

mineral resource recovery site delineated on a local land use plan, and there would be no impacts. No further analysis is required.

**Further Study Required:** None.

### 13. Noise

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) 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 or noise ordinance, or applicable standards of other agencies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Explanation**

- a) **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 or noise ordinance, or applicable standards of other agencies?**

**Potentially Significant Impact.** The proposed project would involve short-term construction activities and would result in substantial physical changes to existing operational land uses at the proposed project site. The proposed project would require mitigation measures to be applied during construction activities to reduce noise levels to less than significant impacts. Construction of the proposed project is anticipated to result in potentially significant impacts relative to the exposure of persons to or generation of noise levels exceeding the standards established in the local general plan or noise ordinance or applicable standards of other agencies; operational noise levels would not be expected to exceed the noise standards established in the local City General Plan, Municipal Code, or applicable standards of other agencies.

Potential impacts associated with the proposed project were assessed by comparing noise thresholds provided by the General Plan land use designations to noise measurements recorded on March 16 and 17, 2023, at 15 locations along the Planning Area boundary (Figure 2.13-1, *Noise Measurement Locations*; see Appendix A, *Noise Measurements Data*). Construction and operational impacts are based on a reasonable worst-case annual construction scenario that would be required to build out the maximum development for the proposed project. The estimated construction schedule is approximately 16 years from 2024 to 2040, the sunset period for the most recently adopted General Plan Update.



**FIGURE 2.13-1**  
Sensitive Receptors Map

### *State General Plan Guidelines*

The State of California has developed a Land Use Compatibility Matrix for community noise environments that further defines the four categories of acceptance and assigns Community Noise Equivalent Level (CNEL) values to them (Table 2.13-1, *Community Noise Exposure by Land Use Category*). Pursuant to the State Land Use Compatibility Standards, noise levels of up to 60 decibels (dB) are acceptable for low density single-family residences, up to 65 dB for multi-family residences, and up to 70 dB for commercial land uses. The State Building Code (Title 24, California Code of Regulations, Part 2) establishes uniform minimum noise insulation performance standards to protect persons within new hotels, motels, dormitories, long-term care facilities, apartment houses, and residential units other than detached single-family residences from the effects of excessive noise, including, but not limited to, hearing loss or impairment and interference with speech and sleep.

Residential structures to be located where the CNEL or Day-Night Average Sound Level (Ldn) is 60 dBA<sup>111</sup> or greater are required to provide sound insulation to limit the interior CNEL to a maximum of 45 dBA. An acoustic, or noise, analysis report prepared by an experienced acoustic engineer is required for the issuance of a building permit for these structures. Land use changes that result in increased noise levels at residences of 60 dBA or greater must be considered in the evaluation of impacts to ambient noise levels. California Governor's Office of Planning and Research's General Plan Guidelines establish corrections for the acceptable community noise levels provided in Table 2.13-1, to account for seasons, outdoor residual noise level, previous exposure and community attitudes, and pure tone or impulse. The guidelines are advisory in nature and local jurisdictions, including the City of Diamond Bar, have the responsibility to set specific noise standards based on local conditions.

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<sup>111</sup> A-weighted decibel (dBA) is an expression of the relative loudness of sounds as perceived by the human ear.

**TABLE 2.13-1  
COMMUNITY NOISE EXPOSURE BY LAND USE CATEGORY**

Land Use Category	Community Noise Exposure L <sub>dn</sub> or CNEL, dB						
	Below 55	55-60	60-65	65-70	70-75	75-80	80+
1. Residential – Low Density Single Family, Duplex, Mobile Homes	Normally Acceptable						
		Conditionally Acceptable					
					Normally Unacceptable		
						Clearly Unacceptable	
2. Residential – Multifamily							
3. Transient Lodging – Motels, Hotels							
4. Schools, Libraries, Churches, Hospitals, Nursing Homes							
5. Auditoriums, Concert Halls, Amphitheaters							
6. Sports Arena, Outdoor Spectator Sports							
7. Playgrounds, Neighborhood Parks							
8. Golf Courses, Riding Stables, Water Recreation, Cemeteries							
9. Office Buildings, Business Commercial and Professional							
10. Industrial, Manufacturing, Utilities, Agriculture							

**Normally Acceptable:** Specified land use is satisfactory, based on 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 included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.

**Normally Unacceptable:** New construction or development should generally 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 included in the design.

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

**Source:** California Governor’s Office of Planning and Research. Updated September 1, 2019. General Plan Guidelines: 2017 Update. Appendix D: Noise Element Guidelines. [http://opr.ca.gov/docs/OPR\\_Appendix\\_D\\_final.pdf](http://opr.ca.gov/docs/OPR_Appendix_D_final.pdf)

## City of Diamond Bar Noise Ordinance Standards

The City of Diamond Bar General Plan 2040 identifies noise-sensitive receptors as land uses associated with indoor and outdoor activities that may be subject to stress and significant interference from noise. Sensitive receptors include residential dwellings, transient lodging, dormitories, hospitals, educational facilities, and libraries; Special Status species and their habitat may be considered noise sensitive. Industrial and commercial land uses are generally not considered sensitive to noise.

Existing noise sources within the Planning Area include typical urban noise levels from vehicle traffic along roadways, industrial and commercial processes, and residential noises from the hotel/motel and nearby residences. Noise sensitive receptors within the Planning Area include single-family and multi-family residential housing, schools, parks, churches, recreational area, and medical centers (Figure 2.13-2, *Sensitive Receptors Map*). The City's Municipal Code Section 8.12.530 establishes the City's exterior noise standards and Section 8.12.540 establishes the City's interior noise standards (Table 2.13-2, *City of Diamond Bar Noise Ordinance Standards*). The development of the proposed project is required to comply with Chapter 22.28, Noise Control, of the City Municipal Code. Proposed construction activities would be undertaken Monday through Saturday, between 7:00 a.m. and 7:00 p.m.; and no work is permitted on Sundays or any recognized federal, state, or local holidays.

**TABLE 2.13-2  
CITY OF DIAMOND BAR NOISE ORDINANCE STANDARDS**

Designated Land Use	Noise Level Limits dBA $L_{eq}$ 1-hour average	Time Period
<b>Exterior Noise Standard</b>		
Noise-sensitive area	45	Anytime
Residential	45	10:00 p.m. – 7:00 a.m.
	50	7:00 a.m. – 10:00 p.m.
Commercial	55	10:00 p.m. – 7:00 a.m.
	60	7:00 a.m. – 10:00 p.m.
Industrial	70	Anytime
<b>Interior Noise Standard</b>		
Multifamily	40	10:00 p.m. – 7:00 a.m.
Residential	45	7:00 a.m. – 10:00 p.m.

**Source:** City of Diamond Bar Municipal Code. § 8.12.530 and § 8.12.540.

### Ambient Noise Levels

Within the City, vehicular traffic is the predominant noise source, mainly from State Route (SR) 57 and SR-60. Arterial streets within the Planning Area and vicinity include Brea Canyon Road, Chino Hills Parkway, Diamond Bar Boulevard, Golden Springs Drive, Grand Avenue, Lemon Avenue, Pathfinder Road, and a short segment of Chino Avenue. Generally, the level of vehicular traffic noise varies depending on several factors, such as traffic volume, location, time, vehicle mix, traffic speed, and distance from the roadway. Noise measurements of a 15-minute duration were taken at 15 locations provided in Table 2.13-3, *Ambient Noise Levels* (see Figure 2.13-1).



**FIGURE 2.13-2**  
Noise Measurement Locations

**TABLE 2.13-3  
AMBIENT NOISE LEVELS**

Measurement Location	Start Time	Date	Average L <sub>eq</sub> (dBA)	Maximum L <sub>eq</sub> (dBA)	Minimum L <sub>eq</sub> (dBA)
A1: Diamond Bar Boulevard and Golden Springs Drive intersection	1:25 p.m.	March 16, 2023	71.0	94.5	56.5
A2: Golden Springs Drive	1:45 p.m.	March 16, 2023	70.3	85.1	56.5
A3: Golden Springs Drive and Prospectors Road intersection	2:08 p.m.	March 16, 2023	70.6	83.3	60.4
A4: South Prospectors Road and Fall Creek intersection	2:27 p.m.	March 16, 2023	66.1	85.5	56.2
A5: North Prospectors Road and Fall Creek	2:50 p.m.	March 16, 2023	70.2	80.2	65.1
A6: Fall Creek North corner	3:14 p.m.	March 16, 2023	65.3	79.8	61.8
A7: Fall Creek South corner	3:33 p.m.	March 16, 2023	57.2	74.1	54.8
A8: West of the Town Center Specific Plan (TCSP)	3:54 p.m.	March 16, 2023	72.2	77.2	69.1
A9: Palomino Drive and Gentle Springs Lane intersection	4:13 p.m.	March 16, 2023	73.5	85.6	69.5
A10: Palomino Drive and Gentle Springs Lane intersection	1:45 p.m.	March 17, 2023	66.5	75.7	61.6
A11: Palomino Drive, adjacent to Diamond Bar Montessori Academy	1:48 p.m.	March 17, 2023	62.2	75.4	55.1
A12: Golden Springs Drive	3:10 p.m.	March 17, 2023	68.6	80.9	52.3
A13: Golden Springs Drive, south of A12	3:12 p.m.	March 17, 2023	69.8	84.9	52.8
A14: Torito Lane	3:32 p.m.	March 17, 2023	61.6	71.7	58.8
A15: Northwest of TCSP	3:49 p.m.	March 17, 2023	57.1	73.6	55.4
<b>Source:</b> SEI Noise Measurements provided in Appendix A; locations are provided in Figure 2.13-1.					

**Construction**

Noise impacts from construction of the proposed project would be a function of the noise generated by construction equipment, the location of the equipment, the timing and duration of the noise-generating construction activities, and the relative distance to noise sensitive receptors. Construction activities would generally include ground clearing, site grading, and building construction. Each phase of construction would involve the use of various types of construction equipment and would, therefore, have its own distinct noise characteristics. Noise from construction equipment generates both steady-state and episodic noise that could potentially be heard within and adjacent to the Planning Area.

Typical equipment that would be used during construction of the proposed project could potentially generate maximum noise levels ranging from 74 dBA to 90 dBA at the Federal Highway Administration’s reference distance of 50 feet from the noise source (Table 2.13-4, *Noise Levels for Typical Construction Equipment*). These maximum noise levels would occur when equipment is operating under full power conditions (i.e., with the equipment engine at maximum speed).

**TABLE 2.13-4  
NOISE LEVELS FOR TYPICAL CONSTRUCTION EQUIPMENT**

<b>Equipment</b>	<b>Estimated Usage Factor* (%)</b>	<b>Typical Noise Level at 50 feet from Source (dBA)</b>
Air Compressors	5	80
Cement and mortar mixer	50	80
Concrete saw	20	90
Crane	16	81
Dozer	20	82
Forklift	10	75
Grader	40	85
Dump / haul truck (light)	40	76
Excavator	40	81
Roller	20	80
Rubber tired loader	40	79
Tractor / loader / backhoe	40	80
Welders	10	73

**Note:** \* Usage factor represents the percentage of time the equipment would be operating at full speed.  
**Source:** U.S Environmental Protection Agency. October 1974. Background Document for Interstate Motor Carrier Noise Emission Regulations. Federal Highway Administration. January 2006. FHWA Roadway Construction Noise Model User's Guide. Prepared by U.S. Department of Transportation, Research and Innovative Technology Administration, John A. Volpe National Transportation Systems Center Acoustics Facility.

Construction noise levels, in addition to the ambient noise levels, have the potential to exceed the noise level thresholds for single-family and multifamily residents, schools, churches, and the medical facilities directly adjacent to, within, and surrounding the Planning Area. Development of the proposed project would comply with Chapter 22.28, Noise Control, of the City Municipal Code. Proposed construction activities would be undertaken Monday through Saturday, between 7:00 a.m. and 7:00 p.m., and would not be conducted on Sundays or any recognized federal, state, or local holidays.

The general construction phases for projects implementing the proposed Specific Plan would include demolition, site preparation, excavation, grading, building construction, and paving. Construction would require the use of heavy equipment during demolition, grading, excavation, and other yet to be specified construction activities within the Planning Area. The construction equipment mix would include (but not be limited to) heavy-duty equipment, vendor supply trucks, and concrete trucks for the construction of the buildings and foundations. Landscaping and architectural coating would occur during the finishing activities. Earthmoving cut and fill of soil would be balanced on-site as feasible to minimize soil import or export by haul trucks. The proposed project would be implemented over an extended duration (16 years assumed for this analysis), and construction noise levels at different locations within the Planning Area would be temporary in nature.

To accurately characterize construction-phase noise levels, the average noise level associated with each construction phase would be calculated based on the quantity, type, and usage factors for each type of equipment that would be used. During each phase of construction, there would be a different mix of equipment operating, and noise levels would vary based on the amount of equipment in operation and the location of the activity. Maximum noise levels would occur when equipment is operating under full power conditions (i.e., with the equipment engine at maximum

speed); however, equipment on construction sites often operates under less than full power conditions.

The Environmental Protection Agency (EPA) has compiled data regarding the noise-generating characteristics of specific types of construction equipment during typical construction phases (see Table 2.13-5, *Typical Outdoor Construction Noise Levels*, for a reference distance of 50 feet). These noise levels would attenuate with distance from the construction site at a rate of approximately 6.0 dB per doubling of distance.

**TABLE 2.13-5  
TYPICAL OUTDOOR CONSTRUCTION NOISE LEVELS**

Construction Phase	Noise Level (dBA L <sub>eq</sub> )	
	50 Feet	50 Feet with Mufflers
Ground clearing	84	82
Excavation, grading	89	86
Foundations	78	77
Structural, paving	85	83
Finishing	89	86
<b>Source:</b> U.S. Environmental Protection Agency. 1971. Noise from Construction Equipment and Operation, Building Equipment and Home Appliances. PB 206717.		

Since there are sensitive receptors located within the Planning Area, there is a potential for the use of construction equipment within 5 – 20 feet of the sensitive receptors. There is a significant potential for the proposed project’s construction activities, although temporary, to result in noise impacts that exceed the City’s significance thresholds established by the General Plan and Municipal Code. The Municipal Code limits mobile construction equipment to operate at noise levels below 75 dBA for sensitive receptors and noise levels of stationary equipment at noise levels below 60 dBA. If temporary noise barriers are implemented at construction staging areas, construction noise levels would be reduced by up to 20 dBA; however, even with the implementation of temporary noise barriers at construction staging areas, noise impacts would exceed thresholds and impact adjacent sensitive receptors.

The proposed project would comply with all applicable construction standards and requirements including limiting construction and maintenance activities to 7:00 a.m. to 7:00 p.m. on weekdays and Saturdays and prohibiting work on federal holidays and Sundays. Since the proposed project’s construction activities may not comply with the City’s requirement for construction equipment noise levels, further analysis would be required to evaluate how to address the anticipated impacts of construction equipment to adjacent sensitive receptors.

*Operations*

The proposed project would result in changes to operational uses within the Planning Area, which could result in potentially significant operational noise impacts. Although it is assumed that some residents of the proposed project would include existing residents, the proposed project is anticipated to result in an increase of up to 6,165 people in the Planning Area (see Section 2.14, *Population and Housing*). Operation of the proposed project would result in noise levels from vehicular use above existing levels with the introduction of additional housing and employment opportunities; however, the proposed project would develop the mixed-use space within a transit-oriented mixed-use designation area, providing the several opportunities of public transit. The

proposed project would not include additional driveways or parking, utilizing the existing traffic system and existing parking agreements to regulate potential noise impacts from vehicular traffic, however, noise levels may exceed the City’s interior and exterior noise standards (see Table 2.13-2) due to the anticipated increase in vehicular traffic, residents, and employees. Similar to the findings provided in the Certified EIR, the proposed project would comply with the City and County Municipal Codes to reduce noise levels to a less than significant level; but would require additional evaluation of mitigation measures in the SIR.

The proposed project’s construction activities and operational activities could result in potentially significant impacts due to the sensitive receptors located within the Planning Area, requiring the consideration of mitigation measures and alternatives.

**b) Generation of excessive groundborne vibration or groundborne noise levels?**

**Potentially Significant Impacts.** The proposed project could result in potentially significant impacts to noise in relation to exposing people to the generation of excessive groundborne vibration or groundborne noise levels; and would require further evaluation of mitigation measures to reduce potential impacts to less than significant. Ground-borne vibration in the Planning Area is limited to minor traffic-induced vibrations from nearby streets, highways, and freeway vehicular traffic. Typical sources of groundborne vibration are: construction activities such as blasting, pile driving; the operation of heavy-duty earthmoving equipment; and occasional traffic on rough roads. The buildout of the proposed Specific Plan would require the use of a mix of construction equipment for temporary periods at different locations within the Planning Area and could include construction activities that could cause groundborne vibration

The General Plan identifies certain buildings and areas as sensitive receptors for vibration. These include buildings where vibration could disrupt operations, cause damage to structures, places where people sleep, and locations with vibration-sensitive equipment. Existing sensitive receptors for vibration include residential parcels, schools, churches, and recreational use of the Diamond Bar Golf Course. No existing construction projects within or adjacent to the Planning Area were observed during the site visit, and there are no existing oil fields, mining operations, blasting, or other activities resulting in ground-borne vibrations.

The Federal Transit Administration (FTA) guidelines identify the vibration criterion of 0.2 inch per second as the significance threshold for non-engineered timber and masonry buildings. Structures or buildings constructed of reinforced-concrete, steel, or timber have vibration damage criteria of 0.50 inch per second pursuant to the FTA guidelines (Table 2.13-6, *FTA Construction Vibration Impact Criteria for Building Damage*).

**TABLE 2.13-6  
FTA CONSTRUCTION VIBRATION IMPACT CRITERIA FOR BUILDING DAMAGE**

<b>Building Category</b>	<b>PPV (inches per second)</b>
I. Reinforced-concrete, steel or timber (no plaster)	0.5
II. Engineered concrete and masonry (no plaster)	0.3
III. Non-engineered timber and masonry buildings	0.2
IV. Buildings extremely susceptible to vibration damage	0.12
<b>Note:</b> PPV = peak particle velocity.	
<b>Source:</b> Federal Transit Administration. May 2006. <i>Transit Noise and Vibration Impact Assessment</i> . Washington, DC.	

The FTA has published standard vibration velocities for various construction equipment operations. The FTA has established typical vibration levels (in terms of inches per second Peak Particle Velocity [PPV]) at a reference distance of 25 feet, 50 feet, and 100 feet for construction equipment used during construction activities (Table 2.13-7, *Vibration Source Levels for Construction Equipment*). The FTA has developed vibration impact thresholds for noise-sensitive buildings, residences, and institutional land uses. These thresholds are 80 vibration velocity decibels (VdB) at residences and buildings where people normally sleep (e.g., nearby residences and daycare facility) and 83 VdB at institutional buildings (e.g., schools and churches).

### Construction

Construction activities can generate varying degrees of ground-borne vibration, depending on the construction procedures and the type of construction equipment used. Construction equipment generates vibrations that spread through the ground and diminish in amplitude with distance from the source. The effect on buildings located in the vicinity of the construction site often varies depending on soil type, ground strata, and characteristics of the receptor buildings. The results from vibration can range from no perceptible effects at the lowest vibration levels, to low rumbling sounds and perceptible vibration at moderate levels, to varying degrees of damage at the highest levels.

The proposed project would generate ground-borne construction vibration during construction activities, where heavy construction equipment, such as haul trucks, would be used. The FTA has published standard vibration velocities for various construction equipment operations. The FTA has established typical vibration levels (in terms of inches per second peak particle velocity [PPV]) at a reference distance of 25 feet, 50 feet, and 100 feet for construction equipment used during construction activities (Table 2.13-7).

**TABLE 2.13-7  
VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT**

Equipment	PPV at 25 feet (inches per second)	PPV at 50 feet (inches per second)	PPV at 100 feet (inches per second)
Vibratory roller	0.210	0.074	0.026
Hoe ram	0.089	0.031	0.011
Large bulldozer	0.089	0.031	0.011
Caisson drilling	0.089	0.031	0.011
Loaded trucks (haul truck)	0.076	0.027	0.010
Jackhammer	0.035	0.012	0.004
Small bulldozer	0.003	0.001	0.000
<b>Note:</b> PPV = peak particle velocity.			
<b>Source:</b> Federal Transit Administration. May 2006. <i>Transit Noise and Vibration Impact Assessment</i> . Washington, DC.			

Vibration velocities from most heavy construction operations that would be used during construction of the proposed project would range from 0.001 to 0.074 inch per second PPV at a reference distance of 50 feet from the equipment (Table 2.13-7). The estimated vibration velocity levels at a distance of 100 feet would be well below the most stringent significance threshold of 0.12 inch per second PPV established by the FTA. Construction of the proposed project is not anticipated to require blasting, drilling, or other activities that would result in excessive ground-borne vibrations. Grading equipment, though, would have the potential to result in impacts to the surrounding residential units if operated within 250 feet from the residential parcels surrounding the Planning Area boundary.

Since there are sensitive receptors located within the Planning Area (see Figure 2.13-2), vibration impacts from construction activities are anticipated to be potentially significant. The anticipated use of construction equipment would produce short-term vibration impacts in different locations within the Planning Area over the course of 16 years. Construction activities are expected to involve grading equipment within the Planning Area, which would occur within 250 feet from the surrounding residential parcels (for which grading equipment would have potential impacts on surrounding residential parcels). Although grading equipment would be utilized in short-term durations depending on the construction activity, the proposed project could result in short-term and temporary vibration impacts to sensitive receptors located near the Planning Area; and would require implementation of mitigation measures, provided in the Certified EIR. The proposed project would comply with the restrictions provided by the City and County Municipal Codes; and the proposed project would not result in any new impacts than what was evaluated in the Certified EIR.

### *Operation*

Ground-borne vibration associated with operation of the proposed project would include vehicular traffic from routine maintenance and operational activities within the Planning Area. Existing operational sources of vibration include vehicular vibration from transit and existing sources of ground-borne vibration include commercial land uses such as retail and restaurant customers, hotel guests, and employees, which would result in an increase of operational ground-borne noise levels. However, vibration levels from traffic would be temporary and intermittent, generating up to 0.0005 PPV in/sec, and would be well below the threshold of perception for humans of 0.035 in/sec PPV. Operation of the Metrolink commuter trains generate vibration levels along the Riverside line that runs adjacent to the City. The existing line does not generate vibration in exceedance to acceptable levels; and is located more than 750 feet with no obstruction between the rail line and sensitive receptor, Vibration levels at these distances would attenuate rapidly and the proposed project would not result in significant operational impacts to existing sensitive receptors.

The proposed project would not include additional driveways or parking, utilizing the existing traffic system and existing parking agreements to regulate potential noise impacts from vehicular traffic, however, noise levels may exceed the City's interior and exterior noise standards (see Table 2.12-2) due to the anticipated increase in vehicular traffic, residents, and employees. Therefore, the proposed project has the potential to result in significant impacts and exceed the significance thresholds for groundborne vibration or groundborne noise levels, requiring the consideration of mitigation measures and alternatives.

- c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?**

**c. No Impact.** The proposed project would result in no impacts to noise in relation to exposing people residing or working the project area to excessive noise levels, for a project located within the vicinity of a private airstrip or an airport land use plan, or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport. The Planning Area is not located in the vicinity of a private airstrip or an airport land use plan. The nearest airstrip to the Planning Area is the Bracket Airfield, approximately 4.8 miles north of the Planning Area. Therefore, there would be no impact, and no further analysis is warranted.

**Further Study Required:** Further study is required for noise in relation to 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 or noise ordinance, or applicable standards of other agencies; and in relation to generation of excessive groundborne vibration or groundborne noise levels.

## 14. Population and Housing

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>Would the project:</b>				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

- a) **Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to population and housing in relation to inducing substantial direct or indirect unplanned population growth. There are no existing residential units within the 45-acre Planning Area, which is fully developed with commercial uses including retail, dining, gasoline stations, offices, and a hotel (see Table 1.7-1, *Town Center Mixed Use Sites to Be Rezoned "Specific Plan"*). As stated in the Project Description, the Housing Element 2021-2029 and Addendum to the EIR provide updated Regional Housing Needs Assessment (RHNA) numbers that are addressed in the Housing Element Update to the City General Plan.<sup>112</sup> The RHNA is key requirement for local governments to plan for anticipated growth which quantifies the anticipated needs related to housing then addressed through the process of the Housing Element of each jurisdiction's respective General Plans.<sup>113</sup> The need for housing is determined by the forecasted growth in households as well as an existing need due to overcrowding and overpayment occurring within each jurisdiction. In this case, the City's 6<sup>th</sup> cycle of the Housing Element includes this assessment that extends from July 2021 through October 2029. In addition, the RHNA for the 6<sup>th</sup> cycle was adopted by the Southern California Association of Governments (SCAG) in March 2021. The March 2021 SCAG RHNA for the City of Diamond Bar assigns a total of 2,521 housing units for the City during the 2021 to 2029 planning period (844 extremely low and very low income, 434 low income, 437 moderate income, and 806 above moderate income). Given the existing land

<sup>112</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Housing Element 2021-2029. [https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element\\_2022-08-11\\_adopted?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element_2022-08-11_adopted?bidId=)

<sup>113</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Housing Element 2021-2029. [https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element\\_2022-08-11\\_adopted?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element_2022-08-11_adopted?bidId=)

use, the proposed project would add 2,055 more housing units than currently exist and 53 more hotel rooms, which would contribute to the total housing growth need of 2,521 units for the City.<sup>114</sup>

As stated in Section 1.8.2, *Purpose, Goals, and Objectives*, the purpose of providing a walkable, mixed-use Town Center is to allow residents to be closer to their place of work. Therefore, it is assumed that some residents of the future developments as a result of the Specific Plan would come from within the City itself to be closer to their place of work or transportation. Given these factors and the average household size of 3 occupants,<sup>115</sup> there could be an approximate increase of 6,165 persons in the proposed project area.

According to the U.S. Census Bureau (2021) population and housing estimates, the City has a population of approximately 53,857 as of July 1, 2021,<sup>116</sup> which was a decrease from the previous year's population of 57,177.<sup>117</sup> According to the City's General Plan 2040, the projected annual growth rate between 2016 and 2040 was 0.6 percent, and the population projected by the year 2040 was 66,700 persons.<sup>118</sup> The updated Housing Element for the City's General Plan 2040 shows an annual growth rate of 0.1 percent, a much more conservative rate compared to the 0.6 percent in the initial General Plan 2040.<sup>119</sup> Therefore, the development of the proposed project would accommodate anticipated population growth. The proposed project's share of the population growth is not considered to be substantial. The proposed project's potential development of up to 2,055 housing units would bring the City closer to its housing needs production goals and would pose a beneficial impact for the City.

The project infrastructure would be sized for the needs of this project and would not provide capacity for or any extensions to other properties that could induce additional development outside of the proposed project site.

The project would not result in a substantial increase in population as a result of the proposed construction activities or operations. The construction and operations employment needs include construction labor for the duration of the project and operation of the new mixed-use developments. These changes would not increase staff such as to induce substantial unplanned population growth. According to SCAG's 2021 Pre-certified Local Housing Data for the City of Diamond Bar,<sup>120</sup> construction is in the top 15 industry sectors of the City. There are sufficient available labor supplies within 30 miles of the project site to support design, construction, and

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<sup>114</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Housing Element 2021-2029. [https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element\\_2022-08-11\\_adopted?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element_2022-08-11_adopted?bidId=)

<sup>115</sup> Southern California Association of Governments. 2022. Regional Data Platform – SoCal Atlas Application City of Diamond Bar 2022 Spatial & Statistical Summary. <https://scag.ca.gov/sites/main/files/file-attachments/diamond-bar-atlas.pdf?1660027122>

<sup>116</sup> U.S. Census Bureau. July 2021. Quick Facts Diamond Bar City, California. <https://www.census.gov/quickfacts/diamondbarcitycalifornia>

<sup>117</sup> Southern California Association of Governments. April 2021. Pre-certified Local Housing Data for the City of Diamond Bar. <https://scag.ca.gov/sites/main/files/file-attachments/diamond-bar-he-0421.pdf?1620798491>

<sup>118</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/DocumentCenter/View/7072/Diamond-Bar-General-Plan-2040?bidId=>

<sup>119</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Housing Element 2021-2029. [https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element\\_2022-08-11\\_adopted?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element_2022-08-11_adopted?bidId=)

<sup>120</sup> Southern California Association of Governments. April 2021. Pre-certified Local Housing Data for the City of Diamond Bar. <https://scag.ca.gov/sites/main/files/file-attachments/diamond-bar-he-0421.pdf?1620798491>

operation.<sup>121</sup> The project area is located in the center of a dense urban area with a high population and readily available workforce, and labor needs would be met through the available labor in Los Angeles County. The labor force as of February 2023 for Los Angeles County is 5,042,700 with an unemployment rate of 5.3 percent.<sup>122</sup> February 2023 construction industry data in the Los Angeles-Long Beach-Glendale District starts at 921,100 employed, up from 913,500 at the beginning of 2023.<sup>123</sup> Therefore, there is sufficient labor supply within the county to support construction, operation, and maintenance of the residential units, hotel rooms, and the commercial and recreational space. Local contractors and employees would be available and would not require labor forces to move to or near the project area as a direct result of the proposed project.

The proposed project would not result in a substantial increase in population through housing or construction needs. Therefore, there would be less than significant impacts to population and housing related to inducing substantial direct or indirect population growth, and no further analysis is warranted.

**b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?**

**No Impact.** The proposed project would result in no impacts to population and housing in relation to the displacement of substantial amounts of existing housing, necessitating the construction of replacement housing elsewhere. Displacement, in the context of housing, can generally be defined as persons or groups of persons who have been forced or obliged to flee or to leave their homes or places of habitual residence. The proposed project is a redevelopment of commercial use land that is not anticipated to directly or indirectly displace existing housing in the project area. In alignment with the SCAG RHNA and the Housing Element of the City's General Plan,<sup>124</sup> the proposed project would prioritize the construction of affordable housing in the City. The proposed project is intended to improve the connectivity of the City's active transportation network and is not anticipated to increase property values such that residents would no longer be able to afford to stay in their homes. The proposed project would not require any eminent domain or evictions to make way for new development, and no indirect displacement is anticipated from the project. Therefore, there would be no impacts to population and housing related to the displacement of substantial amounts of existing people or housing, and no further analysis is warranted.

**Further Study Required: None.**

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<sup>121</sup> State of California, Employment Development Department. 2023. Monthly Labor Force Data for Cities and Census Designated Places (CDP). <https://www.labormarketinfo.edd.ca.gov/geography/losangeles-county.html> (accessed March 31, 2023).

<sup>122</sup> State of California, Employment Development Department. February 2023. Unemployment Rates and Labor Force. Labor Market Information for Los Angeles-Long Beach-Glendale District (Los Angeles County). <https://labormarketinfo.edd.ca.gov/geography/california-statewide.html> (accessed March 31, 2023).

<sup>123</sup> State of California, Employment Development Department. 2019. Industry Employment Official Monthly Estimates (CES): Los Angeles-Long Beach-Glendale Metropolitan District Construction Industry Number of Employed Data. Labor Market Information Resources and Data. [https://edd.ca.gov/en/about\\_edd/news\\_releases\\_and\\_announcements/unemployment-february-2023/](https://edd.ca.gov/en/about_edd/news_releases_and_announcements/unemployment-february-2023/) (accessed March 31, 2023).

<sup>124</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040. Housing Element 2021-2029. [https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element\\_2022-08-11\\_adopted?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/10334/Diamond-Bar-2021-Housing-Element_2022-08-11_adopted?bidId=)

## 15. Public Services

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>Would the project:</b>				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:				
i) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Other Public Facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Explanation

a) **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:**

i) **Fire Protection?**

**Less than Significant Impact.** The proposed project would result in less than significant impact to public services in relation to creating capacity or service level problems, or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives, for fire protection services. As described in Section 2.9, *Hazards and Hazardous Materials*, the Planning Area is not located in a Fire Hazard Severity Zone.

Based on review of the Public Safety Element of the City General Plan, fire protection in the City is provided by the Los Angeles County Fire Department (LACoFD).<sup>125</sup> The LACoFD is comprised of career firefighters and reserve staff to support large-scale incidents, and it has access to a well-developed network of water systems to adequately respond to large-scale fires that may occur within the City. There are three LACoFD fire stations within the City of Diamond Bar: Station 119, Station 120 (Battalion Headquarters), and Station 121 (Table 2.15-1, *Diamond Bar Fire Stations*). Station 121 is located approximately 0.88 mile, or a 2-minute drive, northeast of the Planning Area and would provide fire protection services in case of emergency.

<sup>125</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Safety. <https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

**TABLE 2.15-1  
DIAMOND BAR FIRE STATIONS**

Station	Location	Distance to Site / Drive Time
No. 119 20480 East Pathfinder Road	20480 Pathfinder Road Walnut, CA 91789	3.77 miles / 7 minutes
No. 120 (Battalion Headquarters) 1051 S. Grand Avenue	1051 Grand Avenue Diamond Bar, CA 91765	1.06 miles / 3 minutes
No. 121 346 Armitos Place	346 Armitos Place Diamond Bar, CA 91765	0.88 mile / 2 minutes
<b>Source:</b> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Safety. <a href="https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=">https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=</a>		

The proposed redevelopment under the Specific Plan is anticipated to have less than significant impacts on existing fire protection services and would not require new or expanded services. The increased density of residential development in the Planning Area has the potential to affect fire response time due to additional vehicular traffic. Urban fires are fires that begin in urban centers. Urban fires are typically localized but have the potential to spread to adjoining buildings, especially in areas where homes and/or business facilities are clustered close together. Urban fire risk in the City can be mitigated in many ways, including through the enforcement of updated building and fire codes and the involvement of the LACoFD in the development review process.

As part of the Consolidated Fire Protection District, the City of Diamond Bar, including the entire Planning Area, receives urban and wildland services from the LACoFD, including fire protection services, fire prevention services, emergency medical services, hazardous materials services, and urban search and rescue services.<sup>126</sup> According to the Public Safety Element of the City General Plan, LACoFD has adopted a goal of responding to calls in urban areas within 5 minutes, in suburban areas within 8 minutes, and in rural areas within 12 minutes.<sup>127</sup> However, actual response times vary due to distances and road conditions.

As stated in Section 2.2-17, *Transportation*, a traffic control plan would be required prior to construction to ensure that construction activities would not impede any emergency response vehicles. Improved interconnectivity with the implementation of the proposed Specific Plan is expected to improve accessibility and would not result in any changes to capacity and service related to the public transit routes and capacity.

Fire prevention requires LACoFD to inspect all commercial buildings in Diamond Bar to detect fire and life hazards in accordance with the Los Angeles County Fire Code. All commercial businesses are initially inspected in conjunction with application for an occupancy permit and then on an annual basis thereafter. The City follows policy PS-P-15 to ensure adherence to the California Building Code and Fire Code in regard to fire safety, including standards for road widths and access, as well as building standards (e.g., construction materials, sprinkler systems).<sup>128,129</sup>

<sup>126</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Safety.  
<https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

<sup>127</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Safety.  
<https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

<sup>128</sup> 2022 California Building Code, Title 24. <https://codes.iccsafe.org/content/CABC2022P1>

<sup>129</sup> Revision Record for the State of California. January 2023. 2022 Title 24, Part 9, California Fire Code.  
[https://www.iccsafe.org/wp-content/uploads/errata\\_central/2022-California-Fire-Code-Part-9-Errata-eff.-January-2023-5590S221.pdf](https://www.iccsafe.org/wp-content/uploads/errata_central/2022-California-Fire-Code-Part-9-Errata-eff.-January-2023-5590S221.pdf)

Therefore, the proposed project would result in less than significant impacts in relation to creating capacity or service level problems. It is not anticipated that the Specific Plan would result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times, or other performance objectives for fire protection services, and no further analysis is warranted.

a) **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:**

ii) **Police Protection?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to public services in relation to creating capacity or service level problems or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives, for police protection services. Police protection services in Los Angeles County, including services for the City, are provided by the Los Angeles County Sheriff's Department (LASD). According to the Public Safety Element of the City General Plan, the LASD's Walnut/Diamond Bar Sheriff's Station, located approximately 3 miles northwest from the Planning Area at 21695 East Valley Boulevard in Walnut, oversees general law and traffic enforcement within the City; while the California Highway Patrol (CHP) has jurisdiction over traffic on State highways. The LASD provides helicopter air support, search and rescue coordination, and the Career Offenders Burglary Robbery (COBRA) unit, which handles juvenile and gang-related crimes.

The Safety Element of the County General Plan establishes that the LASD requires a staff level of one deputy sheriff per each 1,000 population to effectively and efficiently fulfill all of its functions.<sup>130</sup> The proposed project would directly induce population growth because it involves development of up to 2,055 new homes, but it is not anticipated to cause a substantial population increase beyond the original anticipated 0.6 percent overall population growth rate for the City in the Housing Element of the City General Plan. Due to the anticipated population increase, the proposed project would generate day use from throughout the area, which has the potential to result in a very minor increase in emergency response, search and rescue, and other sheriff services if any injuries or crime incidents occur as a result of local recreational users and additional one-day recreation users from the region. The relationship between affordable housing and crime has not been studied for very long, but a study conducted in 2022 by the University of California, Irvine, School of Social Ecology in Orange County found that more accessible and affordable housing was correlated with a decrease in violent crime rate.<sup>131</sup>

Therefore, the proposed project would result in less than significant impacts regarding creating capacity or service level problems, or resulting in substantial adverse physical impacts associated

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<sup>130</sup> County of Los Angeles Department of Regional Planning. 2015. Los Angeles County 2035 General Plan. Chapter 12: Safety Element. Available at: [http://planning.lacounty.gov/assets/upl/project/gp\\_final-general-plan-ch12.pdf](http://planning.lacounty.gov/assets/upl/project/gp_final-general-plan-ch12.pdf)

<sup>131</sup> University of California, Irvine, School of Social Ecology. June 2022. Affordable Housing Decreases Crime, Increases Property Values. <https://socialecology.uci.edu/news/affordable-housing-decreases-crime-increases-property-values>

with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives for sheriff protection services, and no further analysis is warranted.

- a) **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:**

**iii) Schools?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to public services regarding creating capacity or service level problems, or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives, for school services. The Planning Area is served by two existing private pre-K to kindergarten schools, one public elementary school, one public middle school, and one private middle school located within a quarter-mile radius of the Planning Area (Figure 2.15-1, *Schools*). The proposed project would directly induce population growth because it involves new homes that would increase the need for school services, but it is not anticipated to cause a substantial population increase beyond the original anticipated 0.6 percent overall population growth rate for the City in the Housing Element of the City General Plan.

If full development would add 2,055 residential units, an increase in population is anticipated. Some of the new residents could be in pre-K to Grade 12 schools and would require school services.

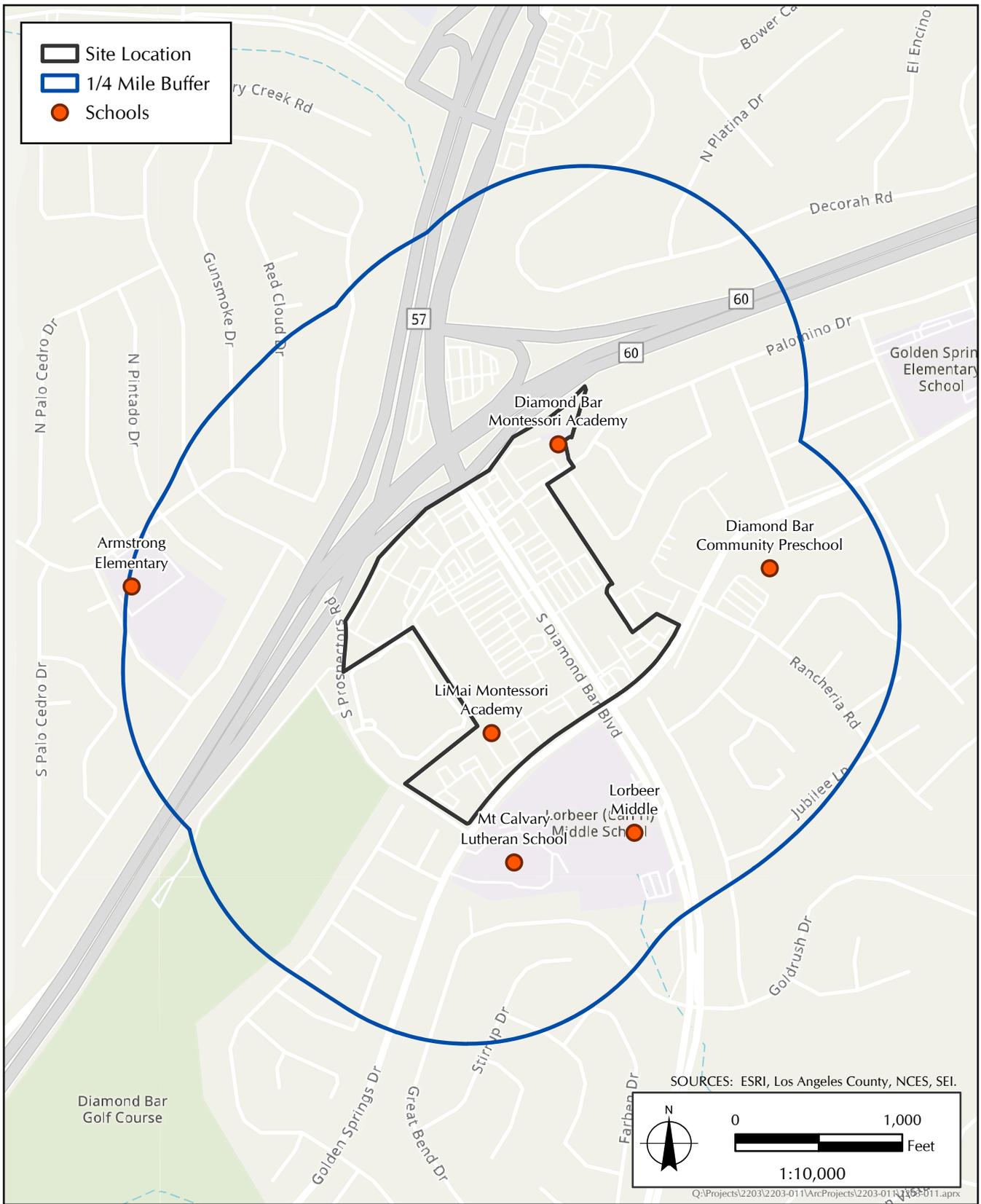
The Planning Area falls in the Pomona Unified School District (PUSD). Armstrong Elementary School (K–8th grade) and Lorbeer Middle School (6th–8th grade) are two public schools that are located within a quarter-mile radius of the Planning Area (Figure 2.15-1). Diamond Ranch High School, a public high school located in Pomona, is approximately an 8-minute drive, 3 miles northeast of the Planning Area. According to the PUSD Strategic Plan, PUSD has planned for the economic development and increased capacity for corresponding enrollments as well as student retention.<sup>132</sup> The general trend for student enrollment in the PUSD has been trending down,<sup>133</sup> allowing for more students to enroll in correspondence with the anticipated population increase. These public schools in the PUSD have the capacity to absorb more students as the population increases.

Therefore, the proposed project would result in less than significant impacts regarding creating capacity or service level problems, or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios for schools, and no further analysis is warranted.

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<sup>132</sup> Pomona Unified School District. 2015. Promise of Excellence: PUSD Strategic Plan 2015-2020. <https://4.files.edl.io/ca53/07/05/18/172730-f37a1a36-3e3f-434d-b959-ee1a9053eb45.pdf>

<sup>133</sup> Pomona Unified School District. 2015. Promise of Excellence: PUSD Strategic Plan 2015-2020. <https://4.files.edl.io/ca53/07/05/18/172730-f37a1a36-3e3f-434d-b959-ee1a9053eb45.pdf>



**FIGURE 2.15-1**  
Schools Map

- a) **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:**

iv) **Parks?**

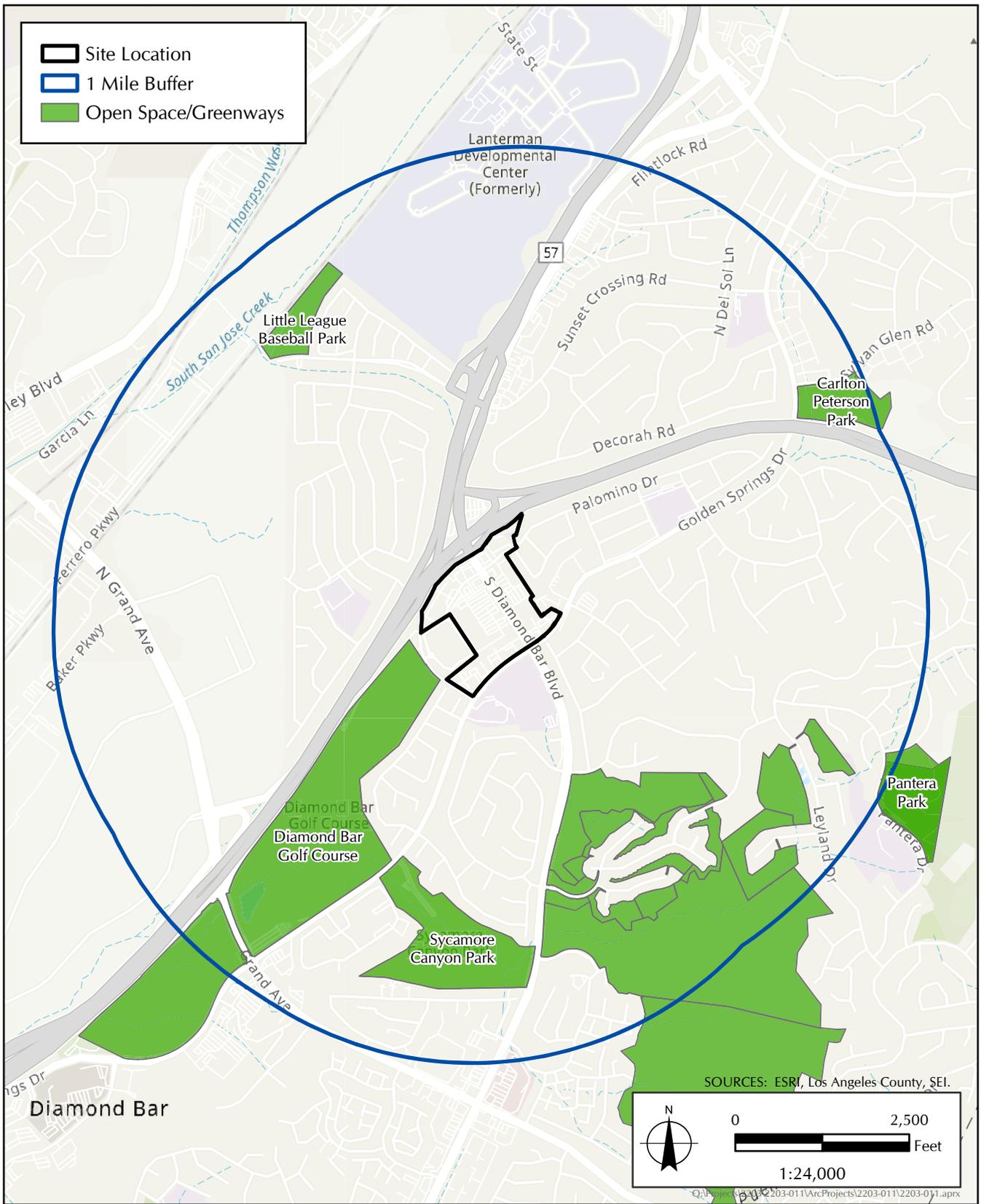
**Potentially Significant Impact.** The proposed project would have the potential to result in significant impacts to public services regarding creating capacity or service level problems or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives, for park services. The Diamond Bar Golf Course is a County recreation facility located less than 120 feet southwest of the Planning Area, and Sycamore Canyon Park is a City Park located 0.5 mile south of the Planning Area (Figure 2.15-2, *Parks and Open Space*). The Diamond Bar Golf Course is approximately 174 acres and is bounded by the State Route (SR) 57/SR-60 confluence to the north and west, Golden Springs Drive to the south and east, and a residential neighborhood along South Prospectors Road to the east. The proposed project may induce population growth by approximately 6,165 residents, but it is not anticipated to cause a substantial population increase beyond the original anticipated 0.6 percent overall population growth rate for the City in the Housing Element of the City General Plan (please see Section 2.14, *Population and Housing*).

As stated in Section 3.16, *Recreation*, the open space included in the provisions of the Specific Plan do not meet the City's parkland standard for the potential population increase of up to 6,165 residents, even at maximum buildout. The Public Facilities and Services Chapter of the Diamond Bar 2040 General Plan establishes a parkland/recreational space standard of 5.0 acres per 1,000 residents, consistent with the Quimby Act.<sup>134</sup> As individual residential development projects under the Specific Plan are implemented, developers would be required to comply with the Quimby Act and provide a dedication of land in lieu of fees to support the City's parkland standard. However, further study is required to determine if compliance with the Quimby Act would be sufficient, or if the proposed project would require the inclusion of mitigation measures to prevent substantial physical deterioration of existing recreational facilities.

Therefore, the proposed project would result in potentially significant impacts regarding creating capacity or service level problems, or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios for park services, requiring the consideration of mitigation measures and alternatives.

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<sup>134</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Facilities and Services. <https://www.diamondbarca.gov/DocumentCenter/View/7093/6-Public-Facilitiesr?bidId=>



**FIGURE 2.15-2**  
Parks and Open Space Map

- a) **Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:**

v) **Other Public Facilities?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to public services regarding creating capacity or service level problems, or resulting in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives, for other public facilities such as emergency response service facilities, libraries, and post offices. The proposed project would directly induce population growth because it involves new homes, but it is not anticipated to cause a substantial population increase beyond the original anticipated 0.6 percent overall population growth rate for the City in the Housing Element of the City General Plan.

The Summitridge Trail System spans 4.54 miles, featuring an extensive system of interconnected trails, and is the most comprehensive trail network in Diamond Bar. A number of measures exist to improve the trail facilities.<sup>135</sup> Diamond Bar City Hall is an 8-minute drive approximately 2.5 miles southwest from the Planning Area. The Diamond Bar Library, which is a branch of the LA County Library and provides services to the City, is located on the first floor of City Hall. Nearby libraries include the Walnut Library (10-minute drive, 3.5 miles west) and the Rowland Heights Library (13-minute drive, 6.5 miles southwest).

Town centers include the Diamond Bar Center, located at Summitridge Park, accommodating up to 1,000 people; the Heritage Park Community Center, accommodating up to 110 people for dining and 200 people for theater events; and the Pantera Park Activity Room, accommodating up to 50 people. With the anticipated population growth, the City's General Plan acknowledges that the need for new and updated community facilities will increase. The City has voiced a need for additional facilities particularly to serve youths and seniors.<sup>136</sup>

Due to the current need of certain local services, the proposed project has the potential to result in potentially significant impacts in service facilities beyond the local population, requiring the consideration of mitigation measures and alternatives and beyond the less than significant impacts anticipated in the Certified EIR.

**Further Study Required:** Further study is required for public services in relation to substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for parks and other public facilities.

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<sup>135</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Facilities and Services. <https://www.diamondbarca.gov/DocumentCenter/View/7093/6-Public-Facilitiesr?bidId=>

<sup>136</sup> City of Diamond Bar. December 2019. Diamond Bar General Plan 2040. Public Facilities and Services. <https://www.diamondbarca.gov/DocumentCenter/View/7093/6-Public-Facilitiesr?bidId=>

## 16. Recreation

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Explanation

- a) **Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

**Potentially Significant Impacts.** The proposed project would result in potentially significant impacts to recreation in relation to the increased use of existing recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. There are six parks/open space areas within one mile of the Planning Area (see Figure 2.15-2, *Parks and Open Space Map*; Table 2.16-1, *Recreational Facilities within One Mile of Planning Area*). The three community parks (Sycamore Canyon Park, Carlton Peterson Park, and Pantera Park) are included in the City's parkland inventory in the Public Facilities and Services Chapter of the Diamond Bar 2040 General Plan<sup>137</sup> and in the City's 2011 Parks and Recreation Master Plan.<sup>138</sup> The open space/greenways area is considered general open space by the City, and the Diamond Bar Golf Course is a public golf course owned and operated by the County of Los Angeles.<sup>139</sup> The PONY Baseball Park is identified as an additional recreational facility for specialty use in the 2011 Parks and Recreation Master Plan.<sup>140</sup>

<sup>137</sup> City of Diamond Bar. 2019. Chapter 6.0: Public Facilities and Services. Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>138</sup> City of Diamond Bar. 2011. Diamond Bar Parks and Recreation Master Plan 2011. <https://www.diamondbarca.gov/DocumentCenter> (accessed April 6, 2023).

<sup>139</sup> City of Diamond Bar. 2019. Chapter 6.0: Public Facilities and Services. Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>140</sup> City of Diamond Bar. 2011. Diamond Bar Parks and Recreation Master Plan 2011. <https://www.diamondbarca.gov/DocumentCenter> (accessed April 6, 2023).

**TABLE 2.16-1  
RECREATIONAL FACILITIES WITHIN ONE MILE OF PLANNING AREA**

<b>Recreational Facility</b>	<b>Approximate Distance</b>	<b>Type of Facility</b>
Diamond Bar Golf Course	123 feet southwest	Golf course
Open Space/Greenways	0.4 mile southeast	Open space/greenways
Sycamore Canyon Park	0.5 mile south	Community park
PONY Baseball Park	0.7 mile northwest	Specialty use (baseball)
Carlton Peterson Park	0.8 mile northeast	Community park
Pantera Park	1.0 mile southeast	Community park

The Public Facilities and Services Chapter of the Diamond Bar 2040 General Plan establishes a parkland/recreational space standard of 5.0 acres per 1,000 residents, consistent with the Quimby Act.<sup>141</sup> The Quimby Act “allows the City to establish this standard as a means of requiring subdivision developers to provide a dedication of land or in lieu fees to ensure that the existing ratio of parkland acres per resident is maintained even as the number of residents increases with new development.” As of the adoption of the Diamond Bar 2040 General Plan in 2019, the City contained 151.9 acres of public community and neighborhood parkland resulting in a ratio of 2.6 acres of public parkland per 1,000 residents. The City does not currently have adequate parkland and recreation space to meet its standard based on existing facilities and population.<sup>142</sup>

As stated in Section 2.14, *Population and Housing*, the proposed project may induce population growth of approximately 6,165 persons in the Planning Area as a result of 2,055 new residential units that would be allowed under the proposed Specific Plan. As stated in the Project Description, the Specific Plan includes provisions for 40,000 square feet (approximately 0.9 acre) of new public open space within the Planning Area (see Figure 1.8-1, *Conceptual Layout of Buildout*). This open space would serve to meet the primary recreational needs of the residents of the Planning Area. However, this would not meet the City’s parkland standard. At maximum buildout, the Specific Plan’s provision of 0.9 acre of open space for 6,165 residents would result in approximately 0.15 acre per 1,000 residents. As this does not meet the City’s parkland standard, it is anticipated that residents of the Planning Area would also use the existing nearby recreational facilities such as the City’s community parks, the City’s open space, the County golf course, and other specialty use recreational facilities (Table 2.16-1), which may contribute to their physical deterioration at a faster rate than at existing conditions.

The Certified EIR found that a potential increase in population could place additional physical demands on existing parks and facilities which would result in significant and unavoidable impacts. The proposed Specific Plan includes provisions for higher density development (46 dwelling units/acre [du/ac]) than that which is allowed in the “Town Center Mixed Use” land use designation in the Land Use and Economic Development Chapter of the Diamond Bar 2040 General Plan (20.0 du/ac).<sup>143</sup> As such, it would result in a greater density of population in the proposed Specific Plan Planning Area than that which was evaluated in the Certified EIR, and it may result in additional impacts to the recreational resources within the Planning Area.

<sup>141</sup> City of Diamond Bar. 2019. Chapter 6.0: Public Facilities and Services. In the Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>142</sup> City of Diamond Bar. 2019. Chapter 6.0: Public Facilities and Services. In the Diamond Bar General Plan 2040. <https://www.diamondbarca.gov/961/General-Plan-2040>

<sup>143</sup> City of Diamond Bar. August 2022. Diamond Bar General Plan 2040: Land Use and Economic Development Element 2021-2029. <https://www.diamondbarca.gov/DocumentCenter/View/8443/2021-2029-Housing-Element-Update?bidId=>

As individual residential development projects under the Specific Plan are implemented, developers would be required to comply with the Quimby Act and provide a dedication of land or in lieu fees to support the City's parkland standard. However, further study is required to determine if compliance with Quimby Act would be sufficient, or if the proposed project would require the inclusion of mitigation measures to prevent substantial physical deterioration of existing recreational facilities. Therefore, the proposed project may result in potentially significant impacts to recreation in relation to the increased use of existing recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated, requiring the consideration of mitigation measures and alternatives in the SIR.

**b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?**

**Potentially Significant Impacts.** The proposed project would result in potentially significant impacts to recreation in relation to the inclusion of recreational facilities which might have an adverse physical effect on the environment. The Planning Area is heavily developed, and the majority of the parcels consist of large, paved parking lots with impervious surfaces and associated structures. There are currently no parks or recreational facilities within its boundaries (see Figure 2.15-2). The Specific Plan includes provisions for 40,000 square feet (approximately 0.9 acre) of new public open space within the 45-acre Planning Area (see Figure 1.8-1). The allowable amount of open space would comprise only 2 percent of the Planning Area.

The Certified EIR anticipated the development of one new park in the City which was not in the proposed Specific Plan Planning Area. The Certified EIR found that the construction of new recreational facilities would result in less than significant impacts. It states that new park developments would be subject to CEQA requirements for environmental assessment; although compliance would not guarantee that significant impacts would be avoided or mitigated. New park developments would also be required to comply with the design and planning standards and the policies of the Diamond Bar 2040 General Plan, supporting the Certified EIR's determination that impacts would be less than significant under the Diamond Bar 2040 General Plan.<sup>144</sup>

Any individual recreational development projects proposed under the Specific Plan would also be subject to the provisions of CEQA, the Diamond Bar 2040 General Plan policies, and the relevant environmental regulations. However, the proposed Specific Plan includes provisions for 0.9 acre of open space that was not specifically evaluated in the Certified EIR. Depending on the location within the Specific Plan area that is ultimately developed for a recreational facility, the development may result in a substantial adverse physical impact on the environment with regard to environmental issue areas that will be further evaluated for impacts in the SIR. As such, the Specific Plan's provisions for open space development may result in potentially significant impacts, requiring the consideration of mitigation measures and alternatives in the SIR.

**Further Study Required:** Further study is required for recreation related to increasing the use of existing recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; and related to whether the proposed Specific Plan includes recreational facilities which might have an adverse physical effect on the environment.

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<sup>144</sup> City of Diamond Bar. 2019. Final Environmental Impact Report 2040 for the Diamond Bar Comprehensive General Plan Update and Climate Action Plan. <https://www.diamondbarca.gov/961/General-Plan-2040>

## 17. Transportation

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>Would the project:</b>				
a) Conflict with an applicable plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

**a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?**

**Less than Significant Impacts.** The proposed project would result in less than significant impacts to transportation in relation to potential conflicts with an applicable plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. The proposed project was evaluated for consistency with the Circulation Element of the City of Diamond (City) Bar General Plan 2040, and the Southern California Association of Governments (SCAG) Connect SoCal (2020-2045 Regional Transportation Plan/Sustainable Communities Strategy [RTP/SCS]) (Connect SoCal) and assess potential impacts associated conflicts with an applicable plan, ordinance, or policy related to circulation. The proposed project could result in a significant impact if development of the Specific Plan would interfere with adopted policies or impede on state, regional, and/or local plans to increase multimodal transportation access, either by obstructing or reducing the extent of existing proposed multi-modal transportation.

SCAG's Connect SoCal's goals include providing adequate levels of accessibility and mobility for the efficient movement of people, goods, and services within the region; and aims to improve transportation system safety through design, operations and maintenance, system improvements, support facilities, public information, and law enforcement efforts. Connect SoCal outlines a vision for regional strategies to incorporate investments in transportation and land use development, including land use configurations that promote more mixed-use development opportunities.<sup>145</sup> The proposed project would support compact mixed-use development within a half mile of the Diamond Bar Park & Ride parking lot (which serves three bus lines that have service within 15 minutes or less during peak hours), which is consistent with this strategy. The proposed project's incorporation of 2,055 additional housing units and 150 hotel rooms is also consistent with Connect SoCal's strategy of improving housing opportunities in the Southern California region,

<sup>145</sup> Southern California Association of Governments. 2020. Connect SoCal. [https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan\\_0.pdf?1606001176](https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocial-plan_0.pdf?1606001176)

especially near a major transit stop or high-quality transit corridor included in a regional transportation plan.

The Circulation Chapter of the City General Plan provides goals and policies aimed at improving the transportation network within the City, balancing the vehicular circulation needs with safety and access across a variety of modes of transportation. The City's goals include designing roadways to serve pedestrian-oriented mixed-use areas to promote neighborhood interaction, pedestrian comfort/walkability, and commercial patronage. The City's policies promote pedestrian-scaled circulation networks that support the safety and access of neighborhoods and mixed-use development. The City's Transportation Study Guidelines provide the requirement for a technical traffic study if a proposed project is expected to exceed 50 vehicle trips at either the AM or PM peak hour trip generation.

The major thoroughfares with access roads to the Planning Area include Diamond Bar Boulevard and Golden Springs Drive, both of which provide painted bike lanes. The Planning Area is centered around Diamond Bar Boulevard, a six-lane thoroughfare with painted bike lanes that bisects the Town Center and extends over 1,800 feet. It is bounded on the south by Golden Springs Drive for approximately 1,600 feet and on the north by the State Route (SR) 60 Freeway. The ramp connections near the Planning Area are provided at both the SR-60 (Exit 26) and SR-57 Freeways, connecting to Diamond Bar Boulevard.

Proposed construction activities would require the use of heavy equipment during demolition, grading, excavation, and other yet to be specified construction activities within the Planning Area. Construction work activities are anticipated to be staged on-site and consistent with requirements for when heavy equipment is mobilized in compliance with the Municipal Code. It is anticipated that construction activities would result in temporary lane closures to Diamond Bar Boulevard as well as its sidewalks and bicycle lanes, and the through lanes between Gentle Springs and Golden Springs Drive. Construction activities for the removal of the center medians, the right lanes in each direction, and lane width on Diamond Bar Boulevard would involve grading, excavation, and paving activities on the side lanes of Diamond Bar Boulevard and the median for short durations to implement the infrastructure changes to Diamond Bar Boulevard.

Construction activities for the proposed project would result in an increase in haul trips for the duration of these activities at various locations within the Planning Area. A similar increase in daily trips from haul trips would be anticipated to remove the various through lanes between the intersection of Gentle Springs Lane and Palomino Drive to Golden Springs Drive on Diamond Bar Boulevard.

The proposed project would also reduce the width of through lanes surrounding the Planning Area with implementation of the infrastructure improvements. By narrowing Diamond Bar Boulevard, the road diet would provide the local community with shorter pedestrian crossing distances and more existing public right-of-way space to be used as bicycle lanes, sidewalks, and bus turnouts. The road diet would reduce VMT through the increased provision of pedestrian access to existing multi-modal transportation alternatives, including bicycle lanes, wider pedestrian sidewalks, and bus turnouts. By integrating the existing transit facilities, the proposed project would provide new residents with accessibility to other modes of transportation, resulting in improved safety and efficiency. Further, operation of the proposed project would align with the City's goals and policies by increasing pedestrian and bicycle access and the application of traffic calming measures by reducing existing through lane traffic (road narrowing), and vehicle speed limits. Through the implementation of the policies included in the General Plan Circulation Element, the provision of connectivity in neighborhoods, presence of bicycle and pedestrian facilities, and transportation

management (TDM) measures, impact would remain less than significant consistent with the findings in the Certified EIR.

**b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?**

**Potentially Significant Impacts.** The proposed project would result in potentially significant impacts to transportation in relation to conflicting with or being inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). Pursuant to California Senate Bill 743, CEQA Guidelines section 15064.3, subdivision (b) transportation impacts must be evaluated based on VMT. The City of Diamond Bar adopted thresholds of significance related to SB 743, which requires VMT to be the metric to designate significant transportation impacts, on July 21, 2020, under Resolution No. 2020-30 (Appendix B, *Resolution No. 2020-30*).<sup>146</sup> Baseline VMT is defined as the City of Diamond Bar average VMT per service population (City employment and residents). Due to the proposed increase in density of development within the Planning Area, an overall increase in VMT is anticipated in the vicinity of the Planning Area. Further evaluation is required to provide a quantitative evaluation of the proposed project's potential to exceed the City's VMT thresholds, which are as follows, by project type:

- **Land Use Plan:**
  - **Project Impact:** A significant impact would occur if the VMT rate for the plan would exceed 15% below the applicable baseline VMT rate.
  - **Cumulative Project Effect:** A significant impact would occur if the project increases total regional VMT compared to cumulative no project conditions.
- **Land Use Project or Retail Project (over 50,000 square feet):**
  - **Project Impact:** A significant impact would occur if the VMT rate for the project would exceed 15% below the applicable baseline VMT rate.
  - **Cumulative Project Effect:** A significant impact would occur if the project increases total regional VMT compared to cumulative no project conditions.
- **Transportation Project:**

A significant impact would occur if the project causes a net increase in total regional VMT compared to baseline conditions, opening year no project conditions, or cumulative no project conditions.
- **All Land Use and Transportation Projects:**

A significant impact would occur if the project is inconsistent with the RTP/SCS.

As with the Certified EIR, the proposed project would be expected to result in an increased in VMT levels when compared to existing levels during both construction and operation. Construction of the proposed project would cause temporary and partial road closures to implement the anticipated infrastructure improvements (road diet).

Labor for the duration of construction activities would result in increased worker trips, which would increase per capita VMT levels in comparison to the existing VMT levels. Worker trips are anticipated to be generated by local contractors based on an available workforce in the Los Angeles metropolitan area and would not result in an increase in VMT levels for workers past the

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<sup>146</sup> City of Diamond Bar. September 2020. City of Diamond Bar Transportation Study Guidelines for Vehicle Miles Traveled and Level of Service Assessment.  
<https://www.diamondbarca.gov/DocumentCenter/View/7786/Transportation-Study-Guidelines---September-2020>

duration of construction. Transportation impacts by worker trips would be temporary in nature at various locations for the duration of construction activities.

Operationally, the proposed project would introduce new land uses and infrastructure changes. New land uses provided by the proposed project would result in an increase in VMT from residents, hotel visitors, and employees. Mixed-use land use projects can reasonably be expected to generate VMT per resident, per worker, or per service population depending on the land use. The proposed project would introduce up to 2,055 housing units with an approximate increase of up to 6,165 people in the Planning Area (see Section 2.14, *Population and Housing*). Operation of the proposed project would result in new residential and employment users, increasing the market for public transportation and increased ridership. Increased overall travel demand of the proposed project is anticipated to result in an initial increase of VMT, and a long-term increase of reliability on public transportation services and pedestrian access. Increase in VMT levels would be significant and unavoidable, due to the associated increase of employment and retail opportunities.

The proposed project, which would be located within a half mile walking distance of the Diamond Bar Park & Ride parking lot and adjacent to an existing Class II bicycle lane network with proposed Class I multi-use paths in the Circulation Chapter of the General Plan (see General Plan Figure 4-2, *Proposed Bicycle Network*), would improve accessibility to alternative modes of transit and would encourage pedestrian, bicycle, and bus transit by promoting street designs to minimize traffic volumes. Buildout of the Specific Plan would also include, however, an increase in residential housing and commercial space generating additional VMT. Since the proposed project would introduce up to 2,055 housing units with an approximate increase of up to 6,165 people, operation of the proposed project could exceed the City's VMT standards.

Because the proposed project is anticipated to result in potentially significant impacts, the consideration of mitigation measures and alternatives is required in the SIR.

**c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?**

**Less than Significant Impacts.** The proposed project would result in less than significant impacts to transportation in relation to causing a substantial increase in hazards due to a design feature or incompatible use. A significant impact would occur if development of the proposed project would reduce the width of roadways, block lanes, or obstruct roadways.

To facilitate the proposed development for housing, hotels, and commercial space, physical changes to the road network are necessary and would result in short-term impacts due to construction activities. Specifically, the proposed project's infrastructure improvements would reduce the existing width of Diamond Bar Boulevard, and actual buildout of the Specific Plan would provide additional access to the Planning Area. The road diet would reduce the existing lane width from 12-foot width for travel lanes to 11-foot width and left turn pockets to 10-foot width for left turn pockets (see Figure 1.8-2, *Conceptual Layout of Road Diet*).

The construction of the infrastructure improvements would include physical improvements to the existing road network and the installation of new access roads. Removal of the right lane in each direction of Diamond Bar Boulevard would eliminate one through lane in each direction. Congestion, which creates existing safety hazards near the Planning Area, is generally due to vehicular traffic passing through Diamond Bar Boulevard to reach a different destination. By

removing the right lane in each direction, vehicle passengers from the adjacent highways would be less motivated to pass through the traffic via Diamond Bar Boulevard.

Implementation of the proposed project is aimed at VMT reduction and overall traffic reductions in comparison to existing conditions. The proposed project would also provide shorter and safer pedestrian crossing distances, additional space to access bicycle lanes, wider sidewalks, bus turnouts, and the provision of community spaces with landscaping. The proposed project's infrastructure improvements would reduce rather than substantially increase hazards during operation and would result in less than significant impacts. Impacts related to a substantial increase in hazards would, therefore, be less than significant. No further analysis is warranted.

**d) Result in inadequate emergency access?**

**Less than Significant Impacts.** The proposed project would result in less than significant transportation impacts in relation to inadequate emergency access. Emergency accessibility is provided through the existing roadway network and would account for the potential need of emergency vehicles. Access through the Planning Area is provided from Gentle Springs, Diamond Bar Boulevard, connecting to SR-40 and Golden Springs Drive.

Construction activities would result in physical alterations to the roads, such as the road diet, narrowing Diamond Bar Boulevard to reduce trips generated from existing traffic on adjacent roadways. Infrastructure improvements may result in temporary lane closures, but emergency access would always be provided on-site during construction and operation. Implementation of the proposed project would develop the Planning Area with housing, hotels, commercial space, and requiring by existing public services (see Section 2.15, *Public Services*). Reducing cut-through traffic through the infrastructure improvements would improve the existing roadway network allowing higher efficiency for emergency access. The proposed project would increase residential and commercial density resulting in a higher need for emergency access; however, the infrastructure improvements would provide additional access to the Planning Area to support the anticipated increase in population and housing. The proposed project, during construction and operation, would not impede or result in inadequate emergency access. Impacts would, therefore, be less than significant. No further analysis is warranted.

**Further Study Required:** Further study is required for transportation in relation to conflicting with or being inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). A technical Traffic Study will be conducted in support of the SIR, which will include a VMT analysis, evaluate potential impacts, and recommendations to mitigate impacts.

## 18. Tribal Cultural Resources

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Explanation

**Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:**

- a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to tribal cultural resources in relation to their eligibility for listing in the California Register of Historical Resources (CRHR) or in a local register of historical resources if ground-disturbing activities occur in intact, native soils after implementation of Certified EIR Resource Conservation Measures RC-G-15, RC-P-49, and RC-P-50, as well as compliance with regulatory requirements relating to the unanticipated discovery of tribal cultural resources. A tribal cultural resource is defined in PRC Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object

with cultural value to a California Native American tribe, that is listed or eligible for listing in the CRHR, or in a local register of historical resources as defined in PRC Section 5020.1(k).

During background research efforts, SEI investigated all land within the Planning Area and within a quarter-mile radius that may contain tribal cultural resources. Since the Planning Area and immediate vicinity are fully developed, a pedestrian survey was not conducted. A records search of the California Historical Resource Information System (CHRIS) was conducted at the South Central Coastal Information Center (SCCIC) on March 27, 2023, by Carrie Chasteen of Sapphos Environmental, Inc. Ms. Chasteen meets and exceeds the Secretary of the Interior's Professional Qualifications Standards in the fields of History and Architectural History. Results of the records search indicate that four cultural resources studies have been conducted within a quarter-mile radius (Area of Potential Effect, or APE) of the 45-acre Planning Area, all of which intersect the Planning Area. There are no previously identified cultural resources intersecting or within a quarter-mile radius of the Planning Area.

A Sacred Lands File (SLF) search conducted with the Native American Heritage Commission (NAHC) yielded positive results, received June 2, 2022. Senate Bill (SB) 18 requires tribal consultation and/or notice for a specific plan adoption or amendment. The City contacted and sent letters for SB 18 consultation on June 7, 2022 to nine Native American Groups and received two replies during the 90-day consultation request period required under SB 18:

1. On June 10, 2022, Andrew Salas of the Gabrielino Band of Mission Indians – Kizh Nation stated that they are in agreement with the Specific Plan but would like to request further consultation if ground disturbance is to occur for any and all future projects within this location, and
2. On July 7, 2022, Christina Conley of the Gabrielino Tongva Indians of California responded stating that they have no comment to the project.

Although no Native American consultation was requested for the proposed Specific Plan under SB 18 and Assembly Bill 52, consistent with Certified EIR RC-P-50, City staff shall facilitate project-specific consultation prior to ground disturbance occurring for future projects within the Planning Area.

No tribal cultural resources have been previously recorded intersecting the Planning Area or within a quarter-mile radius, and background research does not indicate the presence of tribal cultural resources within the project footprint. Since the potential for inadvertent discovery of tribal cultural resources exists during ground-disturbing activities, the consideration of mitigation measures and alternatives is required. With adherence to the three resource conservation measures, any impacts to Native American (Tribal) cultural resources would be less than significant. Any Native American (Tribal) cultural resources found on the Project site because of construction would be protected by adherence to Resource Conservation Measures RC-P-49 and RC-P-50, found in the Cultural Resources and Tribal Cultural Resources sections of the Certified EIR.

### **Resource Conservation Measures**

**RC-G-15.** Protect and enhance Diamond Bar's historic, cultural and archaeological resources for the educational, aesthetic, and environmental contribution that they make to Diamond Bar's identity and quality of life.

**RC-P-49.** Establish development processes to avoid the disturbance of tribal cultural resources. Where possible, seek to preserve resources in place, exploring opportunities for permanent protection of the resource where feasible.

**RC-P-50.** Conduct project-specific Native American consultation early in the development review process to ensure adequate data recovery and mitigation for adverse impacts to significant Native American sites. Ensure that City staff and local developers are aware of their responsibilities to facilitate Native American consultation under Senate Bill 18 and Assembly Bill 52.

In addition, in accordance with Section 7050.5 of the California Health and Safety Code, if human remains are encountered during excavation activities, the County Coroner shall be notified within 24 hours of the discovery. No further excavation or disturbance of the site or any nearby areas reasonably suspected to overlie adjacent remains within 100 feet shall occur until the County Coroner has determined the appropriate treatment and disposition of the human remains.

If the County Coroner determines that the remains are or are believed to be Native American, s/he shall notify the NAHC in Sacramento within 24 hours. In accordance with Section 5097.98 of the California Public Resources Code, the NAHC shall immediately notify the person(s) it believes to be the most likely descendant (MLD) of the deceased Native American. The descendants shall complete their inspection and make a recommendation within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the City, the disposition of the human remains. The MLD's recommendation shall be followed if feasible and may include scientific removal and non-destructive analysis of the human remains and any items associated with Native American burials. If the City rejects the MLD's recommendations, the agency shall rebury the remains with appropriate dignity on the property within a time frame agreed upon between the City and the MLD's in a location that will not be subject to further subsurface disturbance (14 California Code of Regulations §15064.5(e)).

Implementation of Certified EIR Resource Conservation Measures RC-G-15, RC-P-49, and RC-P-50, as well as compliance with regulatory requirements relating to the unanticipated discovery of tribal cultural resources, would reduce potential impacts to below the level of significance. No further analysis is warranted.

**b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to tribal cultural resources in relation to criteria set forth in subdivision (c) of PRC Section 5024.1 after implementation of Certified EIR Resource Conservation Measures RC-G-15, RC-P-49, and RC-P-50, as well as compliance with regulatory requirements relating to the unanticipated discovery of tribal cultural resources. No listed or eligible resources are located within the Planning Area or a quarter-mile radius, and none are indicated as a result of background research. As stated above, Native American coordination is in progress. Since the potential for inadvertent discovery of tribal cultural resources exists during ground-disturbing activities, the consideration of mitigation measures and alternatives is required.

**Further Study Required:** None.

# 19. Utilities and Service Systems

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<b>Would the project:</b>				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project’s projected demand in addition to the provider’s existing commitments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Explanation

a) **Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to utilities regarding the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. The Planning Area is served by the Walnut Valley Water District (WVWD). The majority of the water supply is imported because of a lack of local groundwater (see Section 10, *Hydrology and Water Quality*). As determined in the Certified EIR, although drought conditions will continue to pose potential issues for water supply demand, a “drought-proof” recycled water system is used by parks and schools to ease overall demand on the WVWD potable water system.

Valley Vista Services (businesses and multi-family units), and Waste Management, Inc. (single-family units). The City of Diamond Bar has a sanitary sewage system and a storm drainage system, served by the Consolidated Sewer Maintenance District, Los Angeles County Flood

Control District (LACFCD), Los Angeles County Public Works (LACPW) for Industrial Waste Services, and the Los Angeles County Sanitation District (LACSD). The stormwater drainage infrastructure is designed to prevent flooding by carrying excess rainwater away from streets; it is not designed to be a waste disposal system. Many storm drains and catch basins cross under the project site.<sup>147</sup> There are many connections to the sewer system sewer lines that cross under the project site.<sup>148,149</sup> Electric power service is provided by Southern California Edison, natural gas service is provided by the Southern California Gas Company (SoCalGas), and telephone and internet services are provided by Spectrum and Frontier.

LACFCD owns and maintains all major flood control channels in the City, but some portions of the existing system were never transferred from LACPWD to LACFCD. LACPWD provides maintenance only for said portions and makes no claims toward ownership. Stormwater quality is the responsibility of the City.

The local storm drain system generally consists of a series of catch basins and reinforced concrete pipes/boxes that convey stormwater runoff to other major flood control channels. The local storm drain system conveys water to one of three major flood control channels: the San Jose Creek, Diamond Bar Creek, and the Brea Canyon Channel. These major flood control channels are owned and maintained by the LACFCD. The local storm drain system is in good standing with no known major system deficiencies. A master drainage plan that identifies all deficiencies within the City's drainage infrastructure system has not been completed, but the overall standing of the storm drain system is in good standing, according to the City.<sup>150</sup> Storm water drainage flows from the southeast corner of the site towards the northwest corner. The highest elevation on site is 780 feet, and the lowest is 718 feet. Along South Diamond Bar Boulevard, the storm drain line and sanitary sewer main line within the Planning Area flows north towards the northern boundary of California State Route (SR) 60. Other perpendicular drains along the adjacent streets (such as Golden Springs Dr., Gentle Springs Ln., and Palomino Dr.) flow towards South Diamond Bar Boulevard.

The City contracts with the LACPWD and LACSD for wastewater collection and treatment services. As noted in the Public Facilities and Services Element of the City's General Plan 2040, there has not been an area-wide sewer study completed in the last 10 years that identifies all deficiencies within the City's sewage infrastructure system.

The existing city sewer system within and around the region of the project is comprised of numerous sewer lines of varying sizes, slopes, and materials. The Los Angeles County Public Health regulations for wastewater treatment systems, as required by state-wide Assembly Bill (AB) 885, set standards for wastewater treatment and monitoring requirements.

It is anticipated that construction activities would include the relocation and upgrade of existing utilities that serve the property, specifically sewers and storm drains, in order to serve the project.

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<sup>147</sup> Los Angeles County Public Works. N.d. Los Angeles County Storm Drain System. <https://pw.lacounty.gov/fcd/StormDrain/index.cfm> (accessed April 3, 2023).

<sup>148</sup> LA County Sanitary Sewer Network - Consolidated Sewer Maintenance District. 2018. E-2390. <https://pw.lacounty.gov/smd/smd/ovly/2390o.pdf> (accessed April 3, 2023).

<sup>149</sup> LA County Sanitary Sewer Network - Consolidated Sewer Maintenance District. 2016. E-2389. <https://pw.lacounty.gov/smd/smd/ovly/2389o.pdf> (accessed April 3, 2023).

<sup>150</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

New restrooms would be required for the new housing units, hotel rooms, and commercial and open space. Construction of the project would require construction of new or expanded water, wastewater treatment or storm water drainage (beyond the proposed project), electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. For each entitlement request within the Planning Area, a plumbing permit application shall be submitted and paid for by the applicant to the City for all plumbing work including water service, drains, water mains, sewage disposal systems, and related fixtures and appliances.<sup>151,152</sup> For each entitlement request within the Planning Area, an electrical permit application shall be submitted and paid for by the applicant to the City for any new electrical service equipment installation or existing service relocations.<sup>153,154</sup> For each entitlement request within the Planning Area, a mechanical permit application shall be submitted and paid for by the applicant to the City for the addition, replacement, repair, or alteration of mechanical systems in structures (e.g., gas lines, propane tanks, installation of sprinkler systems, and associated piping for flammable liquids).<sup>155,156</sup> Under the exemptions of Ord. No. 02(1998), § 2, 11-3-98) listed in the Certified EIR, any tree or trees that interfere with an electric power or communication line, or other property of a public utility, are exempt from the tree removal permit or pruning permit requirement. Requiring utilities to obtain an annual, revocable permit and conformance with ANSI A300 standards ensures good working practices.

A temporary increase in sewage generation due to construction crews is anticipated to be minor. However, the increase in sewage generation due to construction of new housing and hotel units is anticipated to have potentially significant impacts on the capacity of the wastewater treatment facilities according to LACFCD standards.<sup>157</sup>

Therefore, there would be potentially significant impacts to utilities and service systems regarding the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects, requiring the consideration of mitigation measures and alternatives.

**b) Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry and multiple dry years?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to utilities and service systems in relation to having sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years.

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<sup>151</sup> City of Diamond Bar. N.d. Building Permits. <https://www.diamondbarca.gov/160/Building-Permits>

<sup>152</sup> City of Diamond Bar. July 2022. 2022-23 Fee Schedule Building Construction Fees. <https://www.diamondbarca.gov/DocumentCenter/View/6331/Building-Construction-Fees-FY-2022-23?bidId=>

<sup>153</sup> City of Diamond Bar. N.d. Building Permits. <https://www.diamondbarca.gov/160/Building-Permits>

<sup>154</sup> City of Diamond Bar. July 2022. 2022-23 Fee Schedule Building Construction Fees. <https://www.diamondbarca.gov/DocumentCenter/View/6331/Building-Construction-Fees-FY-2022-23?bidId=>

<sup>155</sup> City of Diamond Bar. N.d. Building Permits. <https://www.diamondbarca.gov/160/Building-Permits>

<sup>156</sup> City of Diamond Bar. July 2022. 2022-23 Fee Schedule Building Construction Fees. <https://www.diamondbarca.gov/DocumentCenter/View/6331/Building-Construction-Fees-FY-2022-23?bidId=>

<sup>157</sup> Los Angeles County Sanitation District. N.d. Chapter 1. District Overview and Compliance. <https://www.ocsan.gov/home/showpublisheddocument/10331/635102622226630000> (accessed April 3, 2023).

As stated in Section 2.9, *Hazards and Hazardous Materials*, Walnut Valley Water District (WVWD) provides potable water to the City by importing it from Metropolitan Water District of Southern California (MWD). Imported water supply volumes are projected to increase through 2035 at the same rate as population growth, which is 0.7 percent as reported by the Southern California Association of Governments (SCAG).<sup>158</sup>

WVWD currently operates six groundwater production facilities that supply the recycled water system, which are used for irrigation and grey water systems. These production facilities are anticipated to supply water used for landscaping at the proposed specific plan. The WVWD potable water distribution and storage system consists of 23 water reservoirs, 9 pump stations, 29 pressure regulating stations, 238.6 miles of distribution and transmission pipeline, and 4 connections for importing water. The WVWD recycled water distribution and storage systems consists of 2 water reservoirs, 2 pump stations, 6 wells, and 8.37 miles of distribution pipeline. WVWD is collaborating with the communities within their service area to expand the recycled water system.<sup>159</sup>

WVWD maintains 26,836 water meters throughout its service area, 95 percent of which are residential. Diamond Bar's potable water use since 1993 has ranged from 7,077 to 13,188 acre-feet (AF) per year.<sup>160</sup> Water use has generally declined during this time despite a continual increase in the total number of accounts.<sup>161</sup>

The City employs policies to promote water conservation (Diamond Bar Code of Ordinances § 8.14.010). Through various water conservation measures, the City's average annual water usage from 2010 to 2015 steadily decreased.<sup>162</sup> In the City of Diamond Bar General Plan Update Existing Conditions Report – Volume III, it was projected that by 2035, the water supply will be approximately 22,358 AF, while usage will be approximately 21,462 AF. Based on these projections, it is anticipated that WVWD will sufficiently provide potable water for the projected population growth in the City.

As stated in Section 2.9, *Hazards and Hazardous Materials*, WVWD has developed three projects that allow WVWD to produce potable groundwater, therefore reducing the need for imported water in the future. The projects are the La Habra Heights County Water District Pipeline Project, the California Domestic water Company Project, and the Pomona Basin Regional Groundwater Project. These projects have been completed and the water supply volume that will be available to the City has been determined in the General Plan. However, as the Specific Plan would allow for development of over 500 dwelling units, a Water Supply Assessment shall be completed for

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<sup>158</sup> Southern California Association of Governments. 2022. Regional Data Platform – SoCal Atlas Application City of Diamond Bar 2022 Spatial & Statistical Summary. <https://scag.ca.gov/sites/main/files/file-attachments/diamond-bar-atlas.pdf?1660027122>

<sup>159</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

<sup>160</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

<sup>161</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

<sup>162</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

the proposed project in accordance with Sections 10910 to 10915 of the Water Code and described in Section 15155 of the State CEQA Guidelines, specifically for potable water needs, to determine how the additional residential and hotel units would impact available groundwater and imported water resources.

To determine whether the proposed project can be served by the existing water supply and distribution infrastructure, for each entitlement request within the Planning Area, a Water Availability Request application shall be submitted by the applicant to the water purveyor for them to perform flow tests and hydraulic analysis of their water system to determine if adequate domestic and fire water flows and pressures are available surrounding the proposed project site.

The proposed project would have the potential to result in significant impacts to utilities and service systems during construction or operations related to having sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years, requiring the consideration of mitigation measures and alternatives.

**c) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts to utilities and service systems regarding resulting in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments. The local system of sewer lines and pump stations feed two trunk sewer lines that convey wastewater to a LACSD treatment facility.<sup>163</sup>

The proposed project would not induce substantial population growth directly or indirectly that would result in an increase in solid waste beyond what had been planned for in the City's General Plan 2040.<sup>164</sup> The Planning Area is serviced by the LACWD and LACSD. As new development occurs, the LACSD requires the new developments to annex into its service area for operation, maintenance, and treatment services. Service fees fund required upgrades to trunk sewer lines or treatment plant capacity.

As discussed in Section 1, *Project Description*, the proposed project is a construction of residential and hotel units and commercial space that would involve the construction or operation of structures that would require sanitary sewer wastewater treatment. New restrooms or expanded restroom facilities would need to be constructed as part of the project. Therefore, there is potential for significant impacts, requiring the consideration of mitigation measures and alternatives.

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<sup>163</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update Existing Conditions Report – Volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

<sup>164</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040. Public Facilities and Services. <https://www.diamondbarca.gov/DocumentCenter/View/7093/6-Public-Facilitiesr?bidId=>

**d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?**

**Less than Significant Impact.** The proposed project would result in less than significant impacts to utilities and service systems in relation to generating solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. As stated in Section 2.14, *Population and Housing*, the proposed project is not anticipated to induce substantial population growth directly or indirectly. Therefore, it is not anticipated to result in an increase in solid waste. The City of Diamond Bar Climate Action Plan includes three policies related to solid waste measures in their greenhouse gas (GHG) reduction efforts:<sup>165</sup>

- Reuse and recycle construction and demolition waste (including, but not limited to, soil, vegetation, concrete, lumber, metal, and cardboard)
- Provide interior and exterior storage areas for recyclables and green waste and adequate recycling containers located in public areas
- Provide education and publicity about reducing waste and available recycling services

In 2011, AB 341, also called the Mandatory Commercial Recycling Regulation, set the goal of 75 percent recycling, composting, or source reduction of solid waste by 2020. It calls for the California Department of Resources Recycling and Recovery (CalRecycle) to take a statewide approach to decreasing California's reliance on landfills.<sup>166</sup>

Pursuant to its Zero Waste Ordinance, the City's target is to increase waste diversion by 90 percent by 2040. The ordinance would result in a reduction of 1,069 metric tons of carbon dioxide equivalent (MTCO<sub>2</sub>e) per year by 2040 and thereby decrease the City's reliance on landfills. Waste emissions from solid waste generated in the City and disposed of in landfills was assumed to scale with population growth at 0.59 percent per year through 2040.<sup>167</sup> The actions to be undertaken for the Zero Waste Ordinance include:

- G-1: Adopt a Citywide zero waste ordinance to reduce waste sent to landfill. (Short-term)
- G-2: Adopt requirements for recycling and composting facilities in new developments. (Short-term)
- G-3: Continue and expand specialized recycling programs. (Mid-term)
- G-4: Expand network of recycling and composting bins in public spaces, including implementation of smart bins such as BigBelly. (Mid-term)

The City currently offers a number of recycling programs in addition to its residential trash/recycling program. The City also offers residential waste hauler rate discounts. New developers would be responsible for providing recycling and composting options to reduce overall waste as described in Action G-2 above. Under Action G-4, the City is responsible for expanding

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<sup>165</sup> City of Diamond Bar. 2019. Climate Action Plan 2040.  
<https://www.diamondbarca.gov/DocumentCenter/View/7071/Diamond-Bar-Climate-Action-Plan-2040pdf?bidId=>

<sup>166</sup> City of Diamond Bar. 2019. Climate Action Plan 2040.  
<https://www.diamondbarca.gov/DocumentCenter/View/7071/Diamond-Bar-Climate-Action-Plan-2040pdf?bidId=>

<sup>167</sup> City of Diamond Bar. 2019. Climate Action Plan 2040.  
<https://www.diamondbarca.gov/DocumentCenter/View/7071/Diamond-Bar-Climate-Action-Plan-2040pdf?bidId=>

recycling and composting alternatives throughout the City through the placement of easily accessible bins or smart bins such as BigBelly bins, which are solar powered.

Through the Zero Waste Ordinance, the project would be in compliance with the above policies and other relevant legislation (i.e., AB 341 and CalRecycle) regarding solid waste management. Therefore, there would be less than significant impacts to utilities and service systems related to the wastewater treatment provider which serves or may serve the capacity to serve the project's projected demand in addition to the provider's existing commitments. No further analysis is warranted.

**e) Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?**

**No Impact.** The proposed project would result in no impacts to utilities and service systems regarding complying with federal, state, and local statutes and regulations related to solid waste. The construction waste that would be generated by the proposed project would include concrete, wood (from buildings), asphalt (from roads and roofing shingles), gypsum (the main component of drywall), metals, bricks, glass, plastics, salvaged building components (doors, windows, and plumbing fixtures), vegetation debris from site clearing, soil export from excavation and grading, and construction wastes from construction of facilities. Construction of the proposed project would require the disposal of sediment that would be removed and disposed of at a landfill site with adequate capacity. Disposal of this sediment would comply with all federal, state, and local regulations regarding the disposal of inert sediment.

*Federal.* The proposed project would not conflict with the Federal Clean Water Act as the project would not discharge or dredge materials into navigable waters or waters of the United States. This project would not conflict with the Safe Drinking Water Act (SWDA) as it would not impact drinking water sources.

*State.* Development under the proposed project would be required to recycle or reuse 90 percent by weight of all construction and demolition debris removed from the project site and submit a recycling and reuse plan and annual reporting to demonstrate compliance with the plan in accordance with the California Solid Waste Reuse and Recycling Act. AB 939, the Solid Waste: Diversion Rule (AB 341), and SB 1383.

*Local.* The County of Los Angeles Construction and Demolition Debris Recycling and Reuse Ordinance (Chapter 20.87 of the Los Angeles County Code) requires that a least 50 percent of all C&D debris, soil, rock, and gravel removed from a project site be recycled or reused unless a lower percentage is approved by the Director of the Los Angeles County Department of Public Works. For each entitlement request within the Planning Area that requires heavy debris-producing activities and projects, a special limited-collection permit application shall be submitted and paid for by the applicant. The applicant is also responsible for the rental of a roll-off dumpster for heavy-debris producing activities and projects.<sup>168,169</sup> The County's Green Building Standards Code (Title 31 of the Los Angeles County Code) was amended in 2013 to require at least 65 percent of nonhazardous construction and demolition debris to be recycled or salvaged.

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<sup>168</sup> City of Diamond Bar. N.d. Building Permits. <https://www.diamondbarca.gov/160/Building-Permits>

<sup>169</sup> City of Diamond Bar. July 2022. 2022-23 Fee Schedule Building Construction Fees. <https://www.diamondbarca.gov/DocumentCenter/View/6331/Building-Construction-Fees-FY-2022-23?bidId=>

The removal of solid waste from the Planning Area would be serviced by Valley Vista Services, whose services align with CalRecycle, which has a 75 percent diversion requirement. By adhering to the Zero Waste Ordinance, the proposed project would result in less than significant impacts in regard to complying with federal, state, and local statutes and regulations related to solid waste, and no further analysis is required.

**Further Study Required:** Further study is required for utilities and service systems in relation to requiring or resulting in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. In addition, further study is required in relation to having sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years. Finally, further study is required in relation to the project resulting in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.

## 20. Wildfire

	<i>Potentially Significant Impact</i>	<i>Less than Significant with Mitigation Incorporated</i>	<i>Less than Significant Impact</i>	<i>No Impact</i>
<b>If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:</b>				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Explanation

**a) Substantially impair an adopted emergency response plan or emergency evacuation plan?**

**No Impact.** The proposed project would result in no impacts to wildfire in relation to the impairment of adopted emergency response and/or emergency evacuation plans located in or near state responsibility areas (SRA) or lands classified as very high fire hazard severity zones (VHFHSZ). The Planning Area is not within or near an SRA or lands classified as VHFHSZ. According to the California Department of Forestry and Fire Protection (CAL FIRE)'s website,<sup>170</sup> the Fire Hazard Severity Zone Maps for both local responsibility areas (LRAs) and SRAs indicate that the Planning Area is located approximately 2.7 miles northeast of the nearest SRA VHFHSZ.

The City of Diamond Bar is served by the Los Angeles County Fire Department (LACoFD) and provides all fire and emergency medical service needs for the City.<sup>171</sup> The City's freeways, highways, arterial routes are pre-identified as disaster routes for use during times of crisis or emergency as note per the LACoFD.<sup>172</sup> While the roadways are not evacuation routes, an

<sup>170</sup> California Department of Forestry and Fire Protection (CAL FIRE) Office of the State Fire Marshall. N.d. Fire Hazard Severity Zones Maps. <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/fire-hazard-severity-zones-map/> (accessed April 5, 2023).

<sup>171</sup> City of Diamond Bar. N.d. City of Diamond Bar Department of Public Safety. <https://www.diamondbarca.gov/189/Public-Safety> (accessed April 5, 2023)

<sup>172</sup> Los Angeles County Public Works. N.d. 2023. Los Angeles county Operational Area: Disaster Routes. <https://dpw.lacounty.gov/dsg/DisasterRoutes/> (accessed April 5, 2023)

emergency may warrant the use of a road as both disaster and evacuation routes. The City's disaster routes as depicted in the County's Disaster Route Map by the City of Diamond Bar include State Route 57 (SR-57 or Orange Freeway) and State Route 60 (SR-60 or Pomona Freeway), both located immediately northwest of the Planning Area and generally traversing north-south along the west edge of the City and City roadways.<sup>173</sup>

- **Through the Planning Area:** Diamond Bar Boulevard (Blvd.) from Golden Springs Drive (Dr.) towards the north, running parallel along the SR-57/SR-60 junction and past the City Limits to SR-71
- **Immediately South of Planning Area:** Golden Springs Dr. from Diamond Bar Blvd. towards the south, traversing both SR-57 and SR-60

Diamond Bar Blvd. and Golden Springs Dr. are designated disaster routes along the Planning Area that can be used during times of emergency or disaster. The site's ingress and egress are provided by SR-60, with a six-lane thoroughfare with bike lanes along Diamond Bar Blvd. (see Section 2.11, *Land Use and Planning*). A road diet would decrease the main thoroughfare from 12 feet wide to 11 feet wide lanes along Diamond Bar Boulevard, maintaining access to SR 60 with at least 22 feet (2 lanes) per direction. Title 32 (County Fire Code) requires a minimum unobstructed width of not less than 20 feet to provide fire apparatus access, and no speed bumps or speed humps are allowed for fire apparatus access roads.<sup>174</sup> The proposed project would maintain at least 20 feet wide access along Diamond Bar Boulevard and would not introduce any speed bumps or speed humps. Therefore, there would be no impacts to wildfire related to the impairment of adopted emergency response and emergency evacuation plans in or near SRA or lands classified as VHFHSZ from the proposed project. No further analysis is warranted.

**b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?**

**No Impact.** The proposed project would result in no impacts to wildfire in relation to exacerbated wildfire risk due to slope, prevailing winds, and other factors and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire in or near SRA or lands classified as VHFHSZ. The Planning Area is topographically bounded within the South Coast Air Basin, which lies in the semipermanent high-pressure zone of the eastern Pacific Ocean and usually provides a mild climatological pattern, interrupted by periods of hot temperatures, winter storms, or Santa Ana winds.<sup>175</sup> While most of the surrounding City consists of hillsides, ridges and valleys with slopes over 30 percent and prone to wildfires, based on the California Department of Forestry and Fire Prevention's (CAL FIRE) Fire Hazard Severity Zone Maps, the proposed project is not in or near an LRA or SRA or lands classified as VHFHSZ and is on a 4 percent gradual slope. The Planning Area, an area designated for mixed development, is located approximately 2.7 miles northeast of the nearest SRA VHFHSZ and is within a heavily

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<sup>173</sup> County of Los Angeles. N.d. Disaster Route Maps (by City): Area D – Diamond Bar. <https://dpw.lacounty.gov/dsg/DisasterRoutes/city.cfm> (accessed April 5, 2023)

<sup>174</sup> County of Los Angeles. N.d. Title 32 - Fire Code. Section 503.2.1 – Dimensions, and Section 503.4.1 – Traffic Calming Devices. [https://library.municode.com/ca/los\\_angeles\\_county/codes/code\\_of\\_ordinances?nodeId=TIT32FICO\\_503.2.1DI](https://library.municode.com/ca/los_angeles_county/codes/code_of_ordinances?nodeId=TIT32FICO_503.2.1DI) (accessed April 11, 2023).

<sup>175</sup> City of Diamond Bar. 2017. City of Diamond Bar General Plan Update: Existing Conditions Report – volume III. [https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III\\_011017?bidId=](https://www.diamondbarca.gov/DocumentCenter/View/7518/General-Plan-Existing-Conditions-Report---Volume-III_011017?bidId=)

urbanized area surrounded by residential uses (see Chapter 1, *Project Description*; Section 2.11, *Land Use and Planning*). The site's ingress and egress are provided by SR-60, and the planning site's gentle 4 percent inclining slope runs from north to south (see Chapter 1, *Project Description*). Based on the Public Safety Element of the City General Plan, the fire threat level at the Town Center Planning Area is little to no threat.<sup>176</sup> The proposed project is not located in or near SRA or lands classified as VHFHSZ and would not exacerbate wildfire risks, thereby exposing project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. Therefore, there would be no impact. No further analysis is warranted.

**c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?**

**No Impact.** The proposed project would result in no impacts to wildfire in relation to requiring the installation or maintenance of associated infrastructure such as roads, fuel breaks, emergency water sources, power lines or other utilities that would exacerbate fire risk or that may result in temporary or ongoing impact to the environment from a wildfire in or near SRA or lands classified as VHFHSZs. The site's ingress and egress are provided by SR-60, with a six-lane thoroughfare including bike lanes along Diamond Bar Blvd (see Section 2.11, *Land Use and Planning*). The Planning Area is located approximately 2.7 miles northeast of the nearest SRA VHFHSZ, within a heavily urbanized area surrounded by residential uses (see Chapter 1, *Project Description*, and Section 2.11). Based on the Public Safety Element of the City General Plan, the fire threat level at the Town Center Planning Area is little to no threat.<sup>177</sup> The proposed project would include a road diet that would reduce the roadway from 12 feet wide to 11 feet wide but would continue to supporting roadway infrastructure and ingress/egress to and from SR 60 (see Chapter 1, *Project Description*). The Planning Area is not located in or near SRA or lands classified as VHFHSZ and would not exacerbate wildfire risks, and therefore not requiring the installation or maintenance of infrastructure to avoid exacerbating impacts from a wildfire. Therefore, there would be no impacts to wildfire. No further analysis is warranted.

**d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?**

**No Impact.** The proposed project would result in no impacts to wildfire in relation to exposure to people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes from a wildfire in or near SRA or lands classified as VHFHSZ. Based on the Public Safety Element of the City General Plan, the fire threat level at the Town Center Planning Area is little to no threat and is not within a flood zone area.<sup>178</sup> The proposed project involves the development of suburban-style retail shopping centers and residential units within a 45-acre Planning Area (see Chapter 1, *Project Description*). Any future development would be implemented within the Planning Area, subject to the provisions of CEQA inclusive of additional survey, design, and engineering for new

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<sup>176</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Public Safety Element. <https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

<sup>177</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Public Safety Element. <https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

<sup>178</sup> City of Diamond Bar. 2019. Diamond Bar General Plan 2040: Public Safety Element. <https://www.diamondbarca.gov/DocumentCenter/View/7094/7-Public-Safetyr?bidId=>

development, and would be required to abide by city, state, and federal regulations. Since the Planning Area is not located in or near SRA or lands classified as VHFHSZ, the proposed project would not expose people or structures to significant risk from wildfire; therefore, there would be no impacts to wildfire. No further analysis is warranted.

**Further Study Required:** None.

## 21. Mandatory Findings of Significance

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Explanation

- a) **Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts in relation to degrading the quality of the environment, requiring further analysis in the SIR. The proposed project would result in less than significant impacts in relation to substantially reducing the habitat of a fish or wildlife species, causing a fish or wildlife population to drop below self-sustaining levels, threatening to eliminate a plant or animal community, reducing the number or restricting the range of a rare or endangered plant or animal, or eliminating important examples of the major periods of California history or prehistory.

#### *Quality of the Environment*

The proposed project would result in potentially significant impacts to the quality of the environment in relation to Aesthetics (light/glare), Air Quality (emissions), Greenhouse Gas Emissions (from operations emissions and increased per capita vehicle miles traveled [VMT]), Hydrology and Water Quality (groundwater recharge), Noise (construction and operational noise),

Public Services, Recreation, Transportation, and Utilities and Service Systems. These effects will be further evaluated in the SIR.

#### *Habitat of Fish or Wildlife Species*

As stated in Section 2.4, *Biological Resources*, no designated or proposed critical habitat for species of plants and wildlife listed as rare, threatened, or endangered pursuant to the Federal Endangered Species Act or California Environmental Species Act overlaps with the Planning Area. There is no riparian habitat or other sensitive natural community identified within the Planning Area in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or the U.S. Department of Fish and Wildlife. There are no riparian habitats, wetlands, or designated sensitive natural communities within the Planning Area. The Planning Area is not located within a County of Los Angeles–designated Significant Ecological Area (SEA); adopted Habitat Conservation Plan (HCP); National Community Conservation Plan (NCCP); or other approved local, regional, or state HCP. As the Planning Area is predominantly composed of developed, disturbed, and ruderal land covers, construction or operation of the proposed project is not anticipated to substantially reduce the habitat of a fish or wildlife species.

#### *Fish or Wildlife Population Self-Sustaining Levels*

As stated in Section 2.4, *Biological Resources*, the Planning Area is predominantly composed of developed, disturbed, and ruderal land covers. There are no fish populations within the Planning Area. Construction or operation of the proposed project would not cause a fish or wildlife population to drop below self-sustaining levels.

#### *Plant or Animal Community Threats*

As stated in Section 2.4, *Biological Resources*, the Planning Area is predominantly composed of developed, disturbed, and ruderal land covers. There is no riparian habitat or other sensitive natural community identified within the Planning Area in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or the U.S. Department of Fish and Wildlife. There are no riparian habitats, wetlands, or designated sensitive natural communities within the Planning Area. The Planning Area is not located within a County of Los Angeles–designated Significant Ecological Area (SEA); adopted Habitat Conservation Plan (HCP); National Community Conservation Plan (NCCP); or other approved local, regional, or state HCP. Construction or operation of the proposed project would not threaten to eliminate a plant or animal community.

#### *Range of Rare or Endangered Plants or Animals*

As stated in Section 2.4, *Biological Resources*, the Planning Area is predominantly composed of developed, disturbed, and ruderal land covers. There is no riparian habitat or other sensitive natural community identified within the Planning Area in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or the U.S. Department of Fish and Wildlife. There are no riparian habitats, wetlands, or designated sensitive natural communities within the Planning Area. The Planning Area is not located within a County of Los Angeles–designated Significant Ecological Area (SEA); adopted Habitat Conservation Plan (HCP); National Community Conservation Plan (NCCP); or other approved local, regional, or state HCP. Construction or operation of the proposed project would not restrict the range of a rare or endangered plant or animal.

### *Important Examples of the Major Periods of California History or Prehistory*

A query of the South Central Coastal Information Center (SCCIC) and the Native American Heritage Commission (NAHC) of the U.S. Geological Survey (USGS) 7.5-minute San Dimas quadrangle topographic map and review of historic maps and aeriels did not indicate presence of cultural resources or indicate previous development or historic period activities within the Planning Area or the immediate vicinity. Additionally, as the Planning Area is heavily developed with existing roads and buildings, ground disturbance due to implementation of the Specific Plan would be located primarily in areas that contain heavily disturbed soils and engineered artificial fill. While there is limited potential to encounter intact significant archaeological or tribal cultural resources in disturbed soils, construction as a result of the Specific Plan may encounter intact significant resources beneath the depth of previous disturbances or in pockets of undisturbed soils within existing developments. Anticipated development in the Planning Area would occur through infill development on vacant property, as well as redevelopment of existing properties. In addition, infrastructure and other improvements requiring ground disturbance could reach undisturbed (native) soils. The proposed project would result in less than significant impacts with incorporation of certified EIR Resource Conservation Measures RC-G-15, RC-P-49, and RC-P-50, as well as compliance with regulatory requirements relating to the unanticipated discovery of tribal cultural resources. NAHC conducted a SLF check with positive result when a Senate Bill (SB) 18 consultation list was requested and asked the City to contact the Gabrieleño Band of Mission Indians – Kizh Nation for more information. The City sent out nine (9) SB 18 letters on June 7, 2022, that yielded two responses. One of the two responses, by the Gabrielino Tongva Indians of California, noted that they have no comment to the project, and the second response from the Gabrieleño Band of Mission Indians – Kizh Nation stated that they would like to request further consultation if ground disturbance is to occur for any and all future project within the project location.

Therefore, the proposed project would result in potentially significant impacts, and further analysis is warranted in the SIR.

- b) Does the project have impacts that are individually limited but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts that are individually limited but cumulatively considerable. Aside from the proposed project, four related projects are proposed or planned in the vicinity of the Planning Area (Table 2.21-1, *Related Projects*). The three-phase State Route (SR) 57/60 Confluence Project is intended to eliminate the conflicting weaves in the eastbound direction of SR-60, improve safety by separating the interchange traffic from mainline freeway weaves, provide operational flexibility to the two merged freeways, and improve level of service (LOS) at the 57/60 Confluence, an approximately 2-mile stretch of freeway located to the northwest and west of the Planning Area from an “F” to a “C” and better.<sup>179</sup> As the 57/60 Confluence is one of the most severe freeway bottlenecks in Southern California, other major roadways such as Diamond Bar Boulevard are currently used by commuters are alternative routes to avoid the confluence. The 2037 traffic

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<sup>179</sup> San Gabriel Valley Council of Governments. N.d. 57/60 Confluence Project: The Traffic. <https://www.sgvocog.org/5760project-traffic> (accessed April 13, 2023).

forecast for this related project indicates a 16 percent increase in traffic volumes on the two freeways in the 57/60 Confluence.

The proposed project would result in no impact, with no contribution to cumulative impacts, regarding three environmental issue areas: Agriculture/Forestry Resources, Mineral Resources, and Wildfire. These three issue areas are not considered further.

The proposed project would result in less than significant impacts regarding eight environmental issue areas: Biological Resources, Cultural Resources, Energy, Geology/Soils, Hazards/Hazardous Materials, Land Use/Planning, Population/Housing, and Tribal Cultural Resources. An analysis of the potential for cumulative impacts for each of these environmental issue areas is provided below.

### *Biological Resources*

The proposed project would result in no impacts in relation to riparian habitat or sensitive natural communities, state or federally protected wetlands, movement of native resident or migratory fish or wildlife species or wildlife corridors, local policies or ordinances protecting biological resources, and habitat conservation plans or natural community conservation plans. The proposed project would result in less than significant impacts in relation to habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS) with incorporation of certified EIR mitigation measures BIO-1A through BIO-1F. As the Planning Area is fully developed and landscaped with non-native trees, the potential to contribute to cumulative temporary construction impacts to nesting birds associated with the existing mature ornamental trees within the Planning Area and the related projects was considered. Combined with the related projects, cumulative impacts related to habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS would be less than significant with incorporation of the certified EIR mitigation measures.

### *Cultural Resources*

The proposed project would result in no impacts in relation to historical resources. The proposed project would result in less than significant impacts in relation to archaeological resources and disturbance of human remains with incorporation of certified EIR mitigation measure CULT-2 and compliance with Section 7050.5 of the California Health and Safety Code. Combined with the related projects, cumulative impacts related to unanticipated discovery of archaeological resources and disturbance of human remains during construction activities would be less than significant with incorporation of the certified EIR mitigation measure and regulatory compliance.

**TABLE 2.21-1  
RELATED PROJECTS**

No.	Proximity to Planning Area	Project Name	Project Scope	Construction Overlap Time Period
1	Within Planning Area (Diamond Bar Blvd.)	Diamond Bar Boulevard Streetscape Project <sup>1</sup>	Plantings, furnishings, colored concrete pavers in crosswalks, lighting as well as monument signs and decorative accents that both add visual interest and pay tribute to the area's ranching heritage.	The design for the project has been completed. Funding has not been identified to move forward construction. There would likely be construction overlap with road diet element of proposed project.
2	0.8 mile southwest of Planning Area	Phase I of SR 57/60 Confluence Chokepoint Relief Project <sup>2</sup>	Construct the westbound Grand Avenue on-ramp and the westbound auxiliary lane on SR-60. Construct interim operation improvements at the Grand Avenue Interchange.	Currently under construction.
2	0.1 mile southwest of Planning Area	Phase II of SR 57/60 Confluence Chokepoint Relief Project <sup>2</sup>	Phase IIA: Construct improvements on the arterial highways, including Grand Avenue south of the SR-60 Interchange, approximately 0.4 mile of Golden Springs drive, and rebuild the intersection of Grand Avenue and Golden Springs Drive.  Phase IIB: Construction of a westbound off-ramp and an auxiliary lane to Grand Avenue.	Currently under construction.
2	Adjacent to northern edge of Planning Area (SR-60 onramps and offramps)	Phase III of SR 57/60 Confluence Chokepoint Relief Project <sup>2</sup>	Construct Grand Avenue Bridge over SR-60, eastbound bypass off-ramp, and bypass connector. The \$205M for construction is included in Measure M with a construction start date of 2025. A \$35M FASTLANE grant will accelerate the start date to 2019–2020.	Planning in progress; anticipated construction start date 2025.
3	Approximately 5.5 miles north of Planning Area (at SR-57 and Arrow Highway)	San Dimas Downtown Specific Plan <sup>3</sup>	The Specific Plan will help establish a planning and zoning framework for encouraging innovative, transit-oriented development in the greater downtown area while preserving the character of the historic commercial district. During the planning process, new housing, retail, employment, and hospitality uses in the downtown area will be proposed to complement a new Metro Gold Line passenger light rail and transit station opening in 2025. Several opportunity sites within walking distance of the	Planning in progress, with adoption anticipated in 2023 and likely construction overlap with proposed project.

**TABLE 2.21-1  
RELATED PROJECTS**

No.	Proximity to Planning Area	Project Name	Project Scope	Construction Overlap Time Period
			transit station will allow significant potential for infill development and adaptive reuse of existing underutilized properties downtown.	
4	Approximately 2.2 miles southwest of Planning Area (850 Brea Canyon Road)	Brea Canyon Business Park Project <sup>4</sup>	<p>A private commercial development project proposed on an approximately 5.7-acre vacant parcel. City Council approved this development on November 19, 2019, which consists of a 109-room, four-story hotel; a 47,642-square-foot, three-story office building; and an 8,900-square-foot, one-level medical office building. In 2022, the applicant requested approval to revise this project to:</p> <ul style="list-style-type: none"> <li>• Eliminate the condominium subdivision for a single-store 8,900-square-foot medical office building and replace with a single-story 2,718-square-foot drive-thru restaurant building.</li> <li>• Add an additional 15 rooms to the four-story hotel for a total of 124 rooms.</li> <li>• Create a southbound left-turn pocket on Brea Canyon Road to accommodate a left-turn-in access to the site.</li> </ul> <p>As part of this project, off-site beautification and traffic improvements on Brea Canyon Road and Lycoming Street will also be implemented, including decorative elements in keeping with the City’s design guidelines and a new left-turn pocket into the project site from southbound Brea Canyon Road.</p>	Approved; three-story medical office building has been constructed. Four-story hotel and single-story drive-thru restaurant building are anticipated to start construction in August 2023.

**TABLE 2.21-1  
RELATED PROJECTS**

No.	Proximity to Planning Area	Project Name	Project Scope	Construction Overlap Time Period
5	Approximately 3.7 miles south of Planning Area	Crooked Creek Residential Subdivision <sup>5</sup>	The proposed residential project includes the development of seven single-family residences and associated infrastructure including a southward expansion of the existing Crooked Creek Drive at a 12.9-acre undeveloped site. Five of the seven residential structures are proposed to include an attached Accessory Dwelling Unit (ADU).	Construction anticipated to start in 2024.

**Source:**

- <sup>1</sup> City of Diamond Bar. N.d. Diamond Bar Boulevard Streetscape Project. <https://www.diamondbarca.gov/462/Diamond-Bar-Boulevard-Streetscape-Projec> (accessed April 13, 2023).
- <sup>2</sup> San Gabriel Valley Council of Governments. N.d. 57/60 Confluence Project. <https://www.sgvcog.org/5760project> (accessed April 13, 2023).
- <sup>3</sup> City of San Dimas. Downtown Specific Plan. [https://www.sandimasca.gov/departments/community\\_development/planning\\_division/downtown\\_specific\\_plan.php](https://www.sandimasca.gov/departments/community_development/planning_division/downtown_specific_plan.php) (accessed April 13, 2023).
- <sup>4</sup> City of Diamond Bar. Updated March 14, 2022. Brea Canyon Business Park. <https://www.diamondbarca.gov/892/Brea-Canyon-Business-Park-Project> (accessed April 17, 2023).
- <sup>5</sup> City of Diamond Bar. Updated May 23, 2022. Crooked Creek Residential Subdivision. <https://www.diamondbarca.gov/1066/Crooked-Creek-Residential-Subdivision> (accessed April 17, 2023).

## *Energy*

The proposed project would provide housing towards meeting the City's Regional Housing Needs Assessment (RHNA) goals. New construction is required to meet newer code requirements, which are more stringent than the requirements for existing buildings. Combined with the related subdivision project, there are a total of 2,067 planned residential units in the City towards meeting but not exceeding the RHNA target. Therefore, cumulative impacts related to wasteful consumption of energy would be less than significant.

## *Geology/Soils*

The proposed project would result in no impacts in relation to landslides or having soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems. The proposed project would result in less than significant impacts in relation to potential hazards associated with known earthquake faults, strong seismic ground shaking, seismic-related ground failure including liquefaction, substantial soil erosion or the loss of topsoil, unstable geologic units, expansive soils, and potential effects to paleontological resources and geologic features. The certified EIR determined that, due to the absence of active faults in the City the risk of surface rupture would be very low for development within the City, and all new buildings as a result of the Specific Plan and the related projects would be required to meet the requirements of the California Building Code, Minimum Design Loads for Buildings and Other Structures established by the American Society of Civil Engineers, Policy PS-P-2 of the Public Safety Chapter of the General Plan regarding site-specific geotechnical investigation requirements for projects, Policy RC-P-26 of the Resource Conservation Chapter of the General Plan regarding best management practices to control soil erosion, National Pollutant Discharge Elimination System permits for development that disturbs over one acre sites, South Coast Air Quality Management District Rule 403 to control dust and stabilize soils associated with construction, and certified EIR mitigation measures MM-GEO-1 and MM-GEO-2 for the protection of paleontological resources for all development projects within the City. Therefore, combined with the related projects, cumulative impacts related to geology/soils would be less than significant with incorporation of the certified EIR mitigation measures and regulatory compliance.

## *Hazards/Hazardous Materials*

The proposed project would result in no impacts in relation to airport safety hazards, interference with an adopted emergency response plan or emergency evacuation plan, or wildland fire. The proposed project would result in less than significant impacts in relation to the routine transport, use, or disposal of hazardous materials; reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment; emitting hazardous emissions or handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school; and being located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. All four of the gasoline stations within the Planning Area that are listed as hazardous materials cleanup sites have a cleanup status of "closed." The Planning Area is located approximately 135 feet from the nearest school (Lorbeer Middle School). The certified EIR determined that all new buildings as a result of the Specific Plan and the related projects would be required to meet the requirements of the California Health and Safety Code and the Code of Federal Regulations for the transport, use, and disposal of necessary hazardous materials; and General Plan policies PS-P-24 through PS-P-28. Therefore, combined with the related projects, cumulative impacts related to

hazards/hazardous materials would be less than significant with incorporation of the General Plan policies and regulatory compliance.

### *Land Use/Planning*

The proposed project would result in no impacts in relation to physically dividing an established community and less than significant effects in relation to causing an environmental impact due to a conflict with a land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Although the proposed project would involve amendments to the City Zoning Map to establish a Specific Plan Zone and to rezone all parcels in the Planning Area to “Specific Plan” to allow the proposed increased density and FAR of development under the Specific Plan, this rezoning would be consistent with the Housing Element Update and the project would establish more specific development standards, which would not conflict with existing goals and policies adopted for the purpose of avoiding or mitigating environmental effects. Therefore, cumulative impacts related to land use/planning would be less than significant.

### *Population and Housing*

The proposed project would result in no impacts in relation to direct displacement of existing people or housing as there are no people residing within the Planning Area and no existing residences within the Planning Area. The proposed project would contribute to up to 2,055 of the 2,521 residential units needed to meet the City’s RHNA targets. Combined with the related subdivision project, there are a total of 2,067 planned residential units in the City towards meeting but not exceeding the RHNA target. Therefore, cumulative impacts related to unplanned population growth would be less than significant.

### *Tribal Cultural Resources*

The proposed project would result in less than significant impacts with incorporation of certified EIR Resource Conservation Measures RC-G-15, RC-P-49, and RC-P-50, as well as compliance with regulatory requirements relating to the unanticipated discovery of tribal cultural resources. Combined with the related projects that would also be required to comply with the measures above, cumulative impacts related to unanticipated discovery of tribal cultural resources during construction activities would be less than significant with incorporation of the certified EIR resource conservation measures and regulatory compliance.

Finally, the proposed project would result in potentially significant impacts to nine (9) environmental issue areas: Aesthetics, Air Quality, Greenhouse Gas Emissions, Hydrology and Water Quality, Noise, Public Services, Recreation, Transportation, and Utilities and Service Systems. Therefore, the proposed project would result in potentially significant impacts, and further analysis is warranted in the SIR.

### **c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?**

**Potentially Significant Impact.** The proposed project would result in potentially significant impacts in relation to having environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly. The proposed project would result in potentially significant impacts to the quality of the environment in relation to Aesthetics (light/glare), Air Quality (emissions), Greenhouse Gas Emissions (from operations emissions and increased per capita vehicle miles traveled [VMT]), and Noise (construction and operational noise). Therefore,

the proposed project would result in potentially significant impacts, and further analysis is warranted in the SIR.

**Further Study Required:** The SIR will evaluate comparative impacts of the proposed project, no project alternative, and action alternatives, as well as cumulative impacts, for nine environmental issue areas: Aesthetics, Air Quality, Greenhouse Gas Emissions, Hydrology and Water Quality, Noise, Public Services, Recreation, Transportation, and Utilities and Service Systems.

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# CHAPTER 4

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## **Appendix A**

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### Noise Measurement Data



Site Name	Latitude (N)	Longitude (W)	Meter Serial	Date	Time Start (P.M.)	Duration	LAeq (dB)
1 DiamondBarBlvd / GoldenSpringsDr	34.01896	117.80878	10381	3/16/2023	1:25	15-minute	71.0
2 GoldenSpringsDr / across school	34.01809	117.81027	10381	3/16/2023	1:48	15-minute	70.3
3 GoldenSpringsDr / ProspectorsRd	34.01714	117.81131	10381	3/16/2023	2:08	15-minute	70.6
4 SProspectorsRd / FallCreek	34.01777	117.81252	10381	3/16/2023	2:27	15-minute	66.1
5 NProspectorsRd / FallCreek	34.01968	117.81373	10381	3/16/2023	2:50	15-minute	70.2
6 FallCreek N Corner	34.02021	117.81225	10381	3/16/2023	3:14	15-minute	65.3
7 FallCreek S Corner	34.01879	117.81113	10381	3/16/2023	3:33	15-minute	57.2
8 W TCSP Perimeter / fwy	34.02181	117.81252	10381	3/16/2023	3:54	15-minute	72.2
9 N DiamondBarBlvd	34.02292	117.81089	10381	3/16/2023	4:13	15-minute	73.5
10 Palomino Dr / GentleSpringsLn / SFRs	34.02264	117.80968	10381	3/17/2023	1:45	15-minute	66.5
11 Palomino Dr / SFRs	34.02305	117.80937	10385	3/17/2023	1:48	15-minute	62.2
12 GoldenSpringsDr / MFRs	34.02036	117.80717	10381	3/17/2023	3:10	15-minute	68.6
13 GoldenSpringsDr / across SFRs	34.01973	117.80757	10385	3/17/2023	3:12	15-minute	69.8
14 ToritoLn / MFRs	34.02100	117.80834	10381	3/17/2023	3:32	15-minute	61.6
15 NW TCSP / SFRs	34.02168	117.80890	10381	3/17/2023	3:49	15-minute	57.1

# Spartan 730 Summary

## Measurement Notes

**User** Sapphos Environmental, Inc.  
**Location** 1. DiamondBarBlvd / GoldenSpringsDr  
**Job Description** Diamond Bar Initial Study Noise Measurements  
**Note** 2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.1%	0.0%		
<b>Projected Dose</b>	3.4%	0.0%		
<b>Lavg</b>	58.6 dB	--- dB		
<b>TWA(8)</b>	33.6 dB	--- dB		
<b>Projected TWA(8)</b>	61.5 dB	--- dB		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	55.9 dB	55.9 dB		
<b>Projected LEP'd/Lex,8h</b>	72.8 dB	71.0 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

**Start Time** 2023-03-16 13:25:34  
**Stop Time** 2023-03-16 13:40:34  
**Run Time** 00:15:00  
**Pre-Calibration Deviation (Cal Lvl)** 1.26 dB (114.0 dB) 2023-03-16 12:11:52  
**Pre-Sensitivity** -44.0 dB  
**Post-Calibration Deviation (Cal Lvl)** ---(---) ---  
**Post-Sensitivity** ---  
**Motion Percentage** 0.0%  
**LAeq** 71.0 dB  
**LAlaq** 74.6 dB  
**LCpeak** 105.3 dB 2023-03-16 13:26:25  
**LASmax** 88.8 dB 2023-03-16 13:29:49  
**LAFmax** 94.5 dB 2023-03-16 13:29:49  
**Overload Count** 0  
**Overload Duration** 00:00:00

## Meter General Information

Serial Number	10381
Model	730
Hardware Version	A
Firmware Version	1.111
Sensitivity (dB re. 1V/Pa)	-44.0 dB
Manufacturer	Larson Davis

## Any Data

	A		C		Z	
L $\omega$ eq	71.0 dB		80.3 dB		84.0 dB	
L $\omega$ peak	103.5 dB	13:29:49	105.3 dB	13:26:25	110.8 dB	13:26:25
L $\omega$ Smin	57.0 dB	13:27:40	68.5 dB	13:27:38	72.5 dB	13:27:35
L $\omega$ Smax	88.8 dB	13:29:49	93.5 dB	13:35:12	98.1 dB	13:26:26
L $\omega$ Fmin	56.5 dB	13:27:40	67.0 dB	13:27:40	70.8 dB	13:27:33
L $\omega$ Fmax	94.5 dB	13:29:49	96.6 dB	13:33:07	102.0 dB	13:26:25
L $\omega$ lmin	57.7 dB	13:27:37	70.9 dB	13:27:38	75.9 dB	13:27:35
L $\omega$ lmax	95.3 dB	13:29:49	98.1 dB	13:33:07	104.9 dB	13:26:26

*$\omega$  represents frequency weighting (A, C or Z)*

SEL	100.5 dB
E (Pa <sup>2</sup> s)	4.5 Pa <sup>2</sup> s
E8 (Pa <sup>2</sup> s)	145.1 Pa <sup>2</sup> s
E40 (Pa <sup>2</sup> s)	725.7 Pa <sup>2</sup> s
E (Pa <sup>2</sup> h)	0.0 Pa <sup>2</sup> h
E8 (Pa <sup>2</sup> h)	0.0 Pa <sup>2</sup> h
E40 (Pa <sup>2</sup> h)	0.2 Pa <sup>2</sup> h
LCeq - LAeq	9.3 dB

	Count	Duration
LAS > 75 dB	23	113
LAS > 86 dB	0	0
LCPk > 80 dB	2	897
LCPk > 81 dB	2	895
LCPk > 86 dB	25	774

# Spartan 730 Settings

## System Settings

<b>User Defined Name</b>	Spartan 730
<b>Language</b>	English
<b>Decimal Character</b>	Period (.)
<b>Auto Off Time</b>	Enabled
<b>Calibration Level (dB)</b>	114

## Measurement Settings

<b>Virtual Dosimeters</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Enable</b>	Enabled	Enabled	Disabled	Disabled
<b>Mode</b>	DOSE	DOSE	DOSE	DOSE
<b>Title</b>	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
<b>Frequency Weighting</b>	A	A	A	A
<b>Time Weighting</b>	SLOW	SLOW	SLOW	SLOW
<b>Peak Weighting</b>	C	C	C	C
<b>Exchange Rate</b>	5 dB	5 dB	3 dB	3 dB
<b>Threshold</b>	75.0 dB	90.0 dB	80.0 dB	80.0 dB
<b>Criterion Level</b>	86.0 dB	90.0 dB	85.0 dB	85.0 dB
<b>Shift Time</b>	12 hours	8 hours	8 hours	8 hours
	<b>1</b>	<b>2</b>		
<b>Alarm</b>	Disabled	Disabled		
<b>Alarm LED Indicator</b>	Disabled	Disabled		
<b>Alarm Source</b>	LAeq	LAeq		
<b>Alarm Action Level</b>	75.0 dB	81.0 dB		
<b>Alarm Limit Level</b>	81.0 dB	86.0 dB		
<b>Time History</b>	Enabled			
<b>Time History Period</b>	1 s			
<b>OBA</b>	Enabled			
<b>Event Sound Record Enable</b>	Enabled			
<b>Sound Record Trigger Source</b>	LAeq			
<b>Sound Record Trigger Level</b>	86.0 dB			
<b>Sound Record Minimum Interval</b>	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 13:25:34	Run	Remote	
2023/03/16 13:29:49	Sound Record	Event	<a href="#">Sound Record 1</a>
2023/03/16 13:40:34	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	75.1	75.9	75.8	69.2	66.0	67.2	62.3	60.5	55.8	dB
<b>OBA LZSmax</b>	88.5	93.7	92.5	83.4	80.7	77.4	76.9	87.1	79.8	dB
<b>OBA LZSmin</b>	65.7	61.7	59.1	54.0	53.0	53.9	47.2	42.8	44.6	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 13:25:34	66.2	84.4	73.3	66.1	66.9	86.7	65.9	65.9
	2023-03-16 13:25:35	67.8	87.7	75.9	67.4	68.9	89.8	66.5	66.5
	2023-03-16 13:25:36	70.1	88.6	77.0	69.3	70.5	91.8	68.6	68.6
	2023-03-16 13:25:37	72.1	90.4	76.8	71.3	73.0	91.7	70.6	70.7
	2023-03-16 13:25:38	71.2	92.6	76.2	71.4	72.6	91.8	71.1	71.1
	2023-03-16 13:25:39	70.9	91.3	75.1	71.7	73.1	92.3	71.3	71.3
	2023-03-16 13:25:40	68.8	86.5	75.5	70.9	70.7	89.4	70.4	70.4
	2023-03-16 13:25:41	66.4	86.1	74.7	69.5	67.4	88.1	68.6	68.7
	2023-03-16 13:25:42	64.7	86.6	75.0	67.8	65.9	90.0	66.9	66.9
	2023-03-16 13:25:43	63.7	85.9	73.3	66.1	64.9	86.2	65.4	65.4
	2023-03-16 13:25:44	63.8	87.1	76.2	64.6	64.4	89.0	64.3	64.3
	2023-03-16 13:25:45	62.8	86.5	76.8	64.0	63.5	89.0	63.7	63.7
	2023-03-16 13:25:46	65.2	88.0	77.6	64.9	68.9	89.6	63.7	63.7
	2023-03-16 13:25:47	65.2	88.4	77.4	65.1	65.7	89.3	65.0	65.0
	2023-03-16 13:25:48	67.3	89.6	79.1	66.8	68.6	90.9	65.9	65.9
	2023-03-16 13:25:49	67.8	89.1	78.9	67.5	68.4	90.5	67.1	67.1
	2023-03-16 13:25:50	67.9	90.1	80.2	67.8	69.0	91.7	67.5	67.5
	2023-03-16 13:25:51	70.2	92.3	81.2	69.6	71.6	92.6	68.7	68.7
	2023-03-16 13:25:52	72.1	93.1	82.3	71.2	73.2	94.2	70.9	70.9
	2023-03-16 13:25:53	70.4	94.3	83.1	71.1	71.1	96.5	70.9	70.9
	2023-03-16 13:25:54	82.3	99.4	85.6	81.2	86.1	101.4	76.2	77.1
	2023-03-16 13:25:55	72.2	91.4	79.7	81.1	82.9	96.9	79.5	79.5
	2023-03-16 13:25:56	69.3	89.8	79.6	77.5	70.5	92.1	75.8	75.8
	2023-03-16 13:25:57	69.5	92.4	79.6	74.2	70.9	94.9	73.0	73.0
	2023-03-16 13:25:58	70.6	94.3	82.7	71.8	72.2	93.3	71.2	71.2
	2023-03-16 13:25:59	73.3	97.4	86.8	72.9	74.4	97.2	71.9	71.9
	2023-03-16 13:26:00	75.5	96.8	87.1	74.8	77.6	97.7	74.1	74.2
	2023-03-16 13:26:01	77.8	100.1	89.6	77.3	79.7	99.2	75.6	75.6
	2023-03-16 13:26:02	76.0	98.5	88.7	77.6	79.7	99.0	77.1	77.1
	2023-03-16 13:26:03	72.8	93.8	84.5	76.2	74.0	94.9	75.2	75.2
	2023-03-16 13:26:04	73.4	95.6	86.0	74.5	74.6	97.0	74.3	74.3
	2023-03-16 13:26:05	68.4	92.7	82.2	73.6	71.1	96.8	72.4	72.4
	2023-03-16 13:26:06	67.1	97.3	81.6	71.0	67.7	97.9	69.9	70.0
	2023-03-16 13:26:07	68.8	100.1	87.9	69.2	71.3	107.6	68.9	68.9

2023-03-16 13:26:08	68.7	96.7	84.7	68.9	69.4	104.7	68.8	68.8
2023-03-16 13:26:09	69.1	92.3	79.5	69.1	69.9	95.9	68.9	68.9
2023-03-16 13:26:10	68.5	92.9	80.4	69.4	71.1	101.9	69.0	69.0
2023-03-16 13:26:11	66.0	97.0	81.6	68.5	68.3	99.5	67.9	67.9
2023-03-16 13:26:12	66.8	99.6	86.2	67.1	69.1	107.3	66.7	66.7
2023-03-16 13:26:13	66.7	101.0	88.0	67.2	68.7	107.1	66.9	66.9
2023-03-16 13:26:14	66.9	101.9	87.6	67.8	70.2	106.2	67.3	67.3
2023-03-16 13:26:15	63.9	97.8	82.6	66.5	64.9	101.0	65.7	65.7
2023-03-16 13:26:16	65.3	99.7	85.1	65.5	67.1	102.6	65.1	65.1
2023-03-16 13:26:17	66.6	97.7	84.5	66.2	68.0	100.8	65.8	65.8
2023-03-16 13:26:18	67.6	97.6	82.4	67.3	68.8	101.1	66.6	66.6
2023-03-16 13:26:19	73.0	91.9	78.6	72.2	75.6	95.3	69.4	69.5
2023-03-16 13:26:20	77.0	94.5	82.8	76.1	78.9	99.4	74.2	74.3
2023-03-16 13:26:21	76.9	96.8	85.2	76.6	79.0	102.4	76.5	76.5
2023-03-16 13:26:22	76.1	96.5	82.7	76.5	78.0	103.3	76.1	76.1
2023-03-16 13:26:23	74.1	100.9	84.8	76.4	77.2	101.8	75.7	75.7
2023-03-16 13:26:24	76.2	101.0	89.1	76.1	78.1	104.2	75.3	75.3
2023-03-16 13:26:25	76.0	105.3	91.1	76.1	77.0	110.8	76.0	76.0
2023-03-16 13:26:26	74.3	102.2	89.2	76.0	76.2	109.7	75.4	75.4
2023-03-16 13:26:27	73.1	103.6	87.6	75.0	74.5	107.5	74.5	74.5
2023-03-16 13:26:28	70.4	99.6	88.1	73.8	72.8	107.4	72.8	72.8
2023-03-16 13:26:29	70.6	102.1	89.8	71.9	72.7	107.2	71.6	71.6
2023-03-16 13:26:30	68.0	102.3	87.2	71.1	70.0	106.8	70.2	70.2
2023-03-16 13:26:31	66.2	98.0	84.1	69.4	67.4	102.8	68.5	68.5
2023-03-16 13:26:32	68.6	98.9	85.8	68.5	70.3	103.4	67.8	67.8
2023-03-16 13:26:33	74.7	104.4	89.5	73.8	77.5	107.9	71.0	71.1
2023-03-16 13:26:34	74.6	102.7	89.4	74.3	76.8	107.4	74.2	74.2
2023-03-16 13:26:35	69.9	93.5	82.6	74.2	74.6	98.2	73.1	73.1
2023-03-16 13:26:36	71.3	91.3	80.6	72.0	71.8	95.5	71.7	71.7
2023-03-16 13:26:37	70.4	93.1	81.3	71.6	71.8	98.5	71.3	71.3
2023-03-16 13:26:38	66.1	92.9	79.7	70.7	68.6	96.2	69.6	69.6
2023-03-16 13:26:39	64.0	85.4	74.7	68.3	65.1	88.7	67.2	67.2
2023-03-16 13:26:40	61.4	82.3	71.3	66.0	62.8	85.0	64.8	64.8
2023-03-16 13:26:41	60.4	84.6	73.8	63.7	60.9	91.2	62.7	62.7
2023-03-16 13:26:42	59.8	84.5	72.1	61.9	60.3	91.9	61.2	61.2

2023-03-16 13:26:43	60.0	88.2	73.3	60.7	60.7	88.2	60.4	60.4
2023-03-16 13:26:44	60.6	90.1	77.0	60.6	61.1	95.1	60.4	60.4
2023-03-16 13:26:45	61.6	89.1	76.0	61.3	62.5	93.8	60.8	60.8
2023-03-16 13:26:46	65.2	99.5	86.3	64.4	67.8	104.0	62.7	62.7
2023-03-16 13:26:47	65.1	99.6	82.1	64.9	67.1	97.5	64.7	64.7
2023-03-16 13:26:48	68.6	94.8	81.7	67.7	70.0	99.3	66.5	66.5
2023-03-16 13:26:49	67.3	91.0	78.4	67.8	68.6	94.5	67.6	67.6
2023-03-16 13:26:50	67.2	86.6	74.7	67.4	67.7	91.6	67.3	67.3
2023-03-16 13:26:51	68.7	92.9	79.9	68.3	69.4	100.3	67.8	67.8
2023-03-16 13:26:52	69.7	94.2	81.7	69.2	70.5	100.8	68.9	68.9
2023-03-16 13:26:53	70.5	92.2	79.1	70.2	71.4	97.5	69.7	69.7
2023-03-16 13:26:54	72.5	97.6	83.5	71.8	73.5	100.3	71.2	71.2
2023-03-16 13:26:55	70.1	91.2	78.4	71.8	72.1	96.5	71.3	71.3
2023-03-16 13:26:56	69.3	88.2	76.8	70.7	69.8	92.2	70.2	70.2
2023-03-16 13:26:57	70.6	94.9	81.6	70.4	71.1	99.5	70.1	70.1
2023-03-16 13:26:58	73.6	93.1	81.1	72.7	74.7	96.4	71.8	71.8
2023-03-16 13:26:59	72.5	93.0	81.3	72.9	73.7	96.9	72.7	72.7
2023-03-16 13:27:00	72.0	90.1	79.1	72.7	73.4	94.4	72.4	72.4
2023-03-16 13:27:01	70.2	92.5	77.9	72.1	71.5	94.2	71.5	71.5
2023-03-16 13:27:02	66.9	85.7	74.4	71.0	70.2	89.5	69.9	70.0
2023-03-16 13:27:03	65.5	86.4	73.9	68.7	66.0	87.0	67.8	67.9
2023-03-16 13:27:04	65.9	84.4	73.7	66.9	66.9	86.3	66.5	66.5
2023-03-16 13:27:05	67.0	86.9	75.1	66.9	67.8	88.9	66.5	66.5
2023-03-16 13:27:06	68.8	87.7	77.1	68.2	69.2	90.2	67.7	67.7
2023-03-16 13:27:07	69.8	89.9	79.1	69.5	71.2	90.2	68.6	68.6
2023-03-16 13:27:08	70.3	90.2	78.3	70.1	71.0	92.5	69.7	69.7
2023-03-16 13:27:09	70.7	89.1	77.8	70.5	71.2	90.0	70.3	70.3
2023-03-16 13:27:10	71.3	91.4	79.3	71.1	72.1	93.2	70.7	70.7
2023-03-16 13:27:11	71.4	89.5	78.2	71.3	72.7	92.2	71.2	71.2
2023-03-16 13:27:12	71.5	94.4	82.3	71.4	72.0	95.2	71.3	71.3
2023-03-16 13:27:13	72.5	95.8	86.4	72.2	72.8	96.1	71.8	71.8
2023-03-16 13:27:14	73.2	95.0	84.8	73.0	74.5	96.7	72.4	72.4
2023-03-16 13:27:15	77.2	101.2	91.6	76.2	78.3	103.3	74.8	74.9
2023-03-16 13:27:16	77.6	101.1	92.7	77.2	78.9	102.5	76.9	76.9
2023-03-16 13:27:17	74.7	97.8	88.7	77.1	77.0	99.0	76.4	76.4

2023-03-16 13:27:18	73.4	94.1	83.8	75.7	75.4	94.5	75.0	75.1
2023-03-16 13:27:19	70.7	88.7	78.6	74.3	72.6	91.2	73.4	73.4
2023-03-16 13:27:20	69.2	88.6	78.2	72.3	69.8	90.5	71.3	71.3
2023-03-16 13:27:21	71.8	90.9	79.5	71.5	72.6	93.0	71.0	71.0
2023-03-16 13:27:22	71.4	91.4	80.1	71.6	72.2	92.4	71.5	71.5
2023-03-16 13:27:23	69.8	88.8	75.5	71.4	71.3	90.9	70.9	71.0
2023-03-16 13:27:24	68.9	85.6	73.9	70.3	69.3	89.6	69.8	69.8
2023-03-16 13:27:25	67.8	85.0	72.8	69.5	69.2	86.0	69.0	69.0
2023-03-16 13:27:26	68.0	83.6	72.5	68.7	69.3	86.7	68.5	68.5
2023-03-16 13:27:27	66.5	85.2	71.7	68.0	67.5	86.4	67.6	67.6
2023-03-16 13:27:28	63.0	81.9	71.1	67.1	65.4	85.2	66.0	66.0
2023-03-16 13:27:29	61.3	83.0	71.0	64.9	62.5	86.6	63.9	63.9
2023-03-16 13:27:30	60.6	82.3	70.8	62.9	61.0	86.7	62.2	62.2
2023-03-16 13:27:31	59.5	82.4	70.0	61.6	60.5	86.2	61.0	61.0
2023-03-16 13:27:32	59.7	81.2	69.0	60.3	60.4	85.0	60.2	60.2
2023-03-16 13:27:33	58.2	79.0	69.1	59.9	59.5	82.8	59.4	59.4
2023-03-16 13:27:34	57.5	81.4	69.2	58.8	58.0	84.9	58.4	58.4
2023-03-16 13:27:35	57.4	79.6	69.0	58.0	57.6	85.3	57.8	57.8
2023-03-16 13:27:36	56.8	79.1	69.1	57.6	57.2	85.9	57.3	57.3
2023-03-16 13:27:37	57.2	79.5	68.6	57.2	57.6	86.6	57.2	57.2
2023-03-16 13:27:38	57.1	78.9	68.8	57.2	57.4	85.5	57.2	57.2
2023-03-16 13:27:39	57.0	80.8	69.1	57.2	57.3	84.8	57.1	57.1
2023-03-16 13:27:40	57.2	80.4	69.5	57.2	57.6	88.4	57.1	57.1
2023-03-16 13:27:41	57.5	81.7	70.4	57.4	57.9	87.7	57.3	57.3
2023-03-16 13:27:42	57.9	81.4	71.0	57.8	58.3	88.0	57.6	57.6
2023-03-16 13:27:43	58.2	81.3	70.9	58.1	58.5	86.8	57.9	57.9
2023-03-16 13:27:44	59.2	81.8	71.2	58.9	59.7	85.6	58.5	58.5
2023-03-16 13:27:45	59.0	80.8	70.1	59.0	59.3	85.4	58.9	58.9
2023-03-16 13:27:46	59.2	82.7	70.1	59.2	59.7	85.8	59.0	59.0
2023-03-16 13:27:47	60.0	83.9	72.4	59.8	60.6	85.8	59.5	59.5
2023-03-16 13:27:48	64.3	88.2	76.0	63.6	66.4	89.7	61.3	61.3
2023-03-16 13:27:49	67.8	90.7	81.2	66.7	68.3	92.5	65.7	65.8
2023-03-16 13:27:50	66.9	90.8	81.3	67.0	67.8	92.4	66.9	66.9
2023-03-16 13:27:51	64.6	85.8	73.8	66.7	65.8	88.9	66.1	66.1
2023-03-16 13:27:52	64.6	84.0	72.6	65.4	65.0	85.4	65.2	65.2

2023-03-16 13:27:53	64.3	85.0	72.2	64.9	64.7	86.2	64.7	64.7
2023-03-16 13:27:54	63.8	82.8	71.5	64.5	64.2	84.9	64.3	64.3
2023-03-16 13:27:55	64.6	85.0	73.1	64.5	65.3	87.8	64.2	64.2
2023-03-16 13:27:56	64.4	84.9	73.3	64.5	64.9	87.2	64.4	64.4
2023-03-16 13:27:57	65.2	85.9	74.7	65.0	65.7	90.0	64.7	64.7
2023-03-16 13:27:58	65.6	88.4	76.5	65.4	66.2	93.6	65.2	65.2
2023-03-16 13:27:59	66.0	86.7	75.3	65.9	66.8	90.4	65.6	65.6
2023-03-16 13:28:00	67.3	88.4	76.0	66.8	67.6	92.8	66.5	66.5
2023-03-16 13:28:01	67.0	89.2	77.3	67.0	67.5	94.2	66.9	66.9
2023-03-16 13:28:02	67.4	89.4	77.3	67.2	67.8	95.6	67.0	67.0
2023-03-16 13:28:03	68.1	90.0	77.3	67.8	68.5	98.1	67.6	67.6
2023-03-16 13:28:04	68.1	87.7	76.2	68.1	69.6	92.8	67.8	67.8
2023-03-16 13:28:05	74.0	93.4	79.2	72.5	74.9	95.6	71.4	71.5
2023-03-16 13:28:06	75.1	92.9	79.3	74.4	76.5	98.5	73.6	73.6
2023-03-16 13:28:07	73.6	92.9	78.7	75.0	77.8	95.2	74.0	74.0
2023-03-16 13:28:08	76.6	94.9	81.5	76.2	80.2	97.0	74.6	74.6
2023-03-16 13:28:09	76.3	94.9	79.4	77.6	80.3	97.2	76.8	76.9
2023-03-16 13:28:10	64.5	86.0	73.9	75.4	65.7	90.2	73.6	73.6
2023-03-16 13:28:11	66.7	88.3	76.4	71.7	67.5	95.7	70.4	70.4
2023-03-16 13:28:12	68.8	89.7	79.2	69.3	70.9	92.2	68.9	68.9
2023-03-16 13:28:13	71.4	88.4	77.7	70.7	71.7	89.8	70.2	70.2
2023-03-16 13:28:14	72.9	93.1	80.3	72.4	74.2	95.6	71.3	71.3
2023-03-16 13:28:15	73.5	93.4	80.3	73.3	75.0	94.8	73.1	73.1
2023-03-16 13:28:16	70.7	89.0	77.6	72.9	72.4	92.0	72.3	72.3
2023-03-16 13:28:17	70.0	87.2	75.6	71.5	70.7	88.5	71.0	71.0
2023-03-16 13:28:18	70.6	91.1	75.6	71.4	73.6	92.8	70.9	70.9
2023-03-16 13:28:19	67.7	84.2	73.5	70.3	68.6	86.8	69.5	69.5
2023-03-16 13:28:20	68.0	85.4	73.7	68.8	69.3	87.4	68.4	68.4
2023-03-16 13:28:21	72.7	91.7	76.5	72.1	75.5	92.7	69.8	69.8
2023-03-16 13:28:22	74.8	90.9	79.1	74.0	75.6	94.5	73.2	73.2
2023-03-16 13:28:23	79.1	96.8	83.1	77.9	81.1	97.9	76.8	76.9
2023-03-16 13:28:24	75.6	96.3	80.3	77.8	78.8	96.9	77.2	77.2
2023-03-16 13:28:25	75.5	92.2	80.6	76.2	76.3	95.1	75.9	75.9
2023-03-16 13:28:26	74.3	94.7	79.1	76.1	77.0	95.7	75.5	75.5
2023-03-16 13:28:27	74.0	91.2	78.2	74.7	75.1	93.3	74.5	74.5

2023-03-16 13:28:28	71.3	88.5	74.8	74.2	73.2	89.7	73.4	73.4
2023-03-16 13:28:29	69.7	85.9	73.8	72.5	70.7	88.0	71.7	71.7
2023-03-16 13:28:30	71.2	87.9	75.6	71.2	72.0	89.7	71.0	71.0
2023-03-16 13:28:31	70.9	90.3	78.5	71.3	71.7	91.8	71.2	71.2
2023-03-16 13:28:32	69.9	90.6	77.3	70.9	71.8	92.1	70.7	70.7
2023-03-16 13:28:33	68.2	85.2	74.1	70.2	69.0	90.0	69.5	69.5
2023-03-16 13:28:34	70.7	87.0	75.7	70.5	73.2	91.9	69.4	69.4
2023-03-16 13:28:35	74.9	90.4	78.6	73.8	76.5	92.9	73.0	73.1
2023-03-16 13:28:36	71.3	91.1	76.5	73.5	74.0	94.2	73.0	73.0
2023-03-16 13:28:37	69.0	87.3	75.5	71.9	70.0	90.9	71.0	71.0
2023-03-16 13:28:38	70.2	89.6	79.3	70.4	70.5	92.7	70.4	70.4
2023-03-16 13:28:39	69.3	88.9	78.4	70.3	71.5	91.1	70.0	70.0
2023-03-16 13:28:40	66.7	86.5	73.9	69.6	67.7	87.1	68.7	68.8
2023-03-16 13:28:41	64.7	84.7	73.7	67.9	66.2	86.9	67.0	67.0
2023-03-16 13:28:42	64.3	85.7	75.4	66.0	65.7	88.3	65.4	65.4
2023-03-16 13:28:43	67.3	86.8	73.7	66.8	68.1	89.1	66.0	66.0
2023-03-16 13:28:44	71.6	90.7	77.4	70.6	72.9	91.2	68.7	68.8
2023-03-16 13:28:45	77.5	93.1	80.9	75.9	79.4	94.6	74.6	74.7
2023-03-16 13:28:46	80.0	97.1	82.4	79.2	82.7	98.5	77.5	77.6
2023-03-16 13:28:47	75.8	90.8	78.3	79.1	80.1	92.2	78.2	78.2
2023-03-16 13:28:48	74.2	87.7	76.3	77.2	75.4	90.2	76.4	76.4
2023-03-16 13:28:49	70.6	87.2	75.3	75.4	73.1	88.8	74.3	74.3
2023-03-16 13:28:50	70.0	88.1	74.0	72.9	71.2	87.7	72.1	72.1
2023-03-16 13:28:51	68.3	85.4	74.0	71.3	69.3	88.0	70.4	70.4
2023-03-16 13:28:52	66.6	84.6	71.6	69.7	68.4	85.9	68.8	68.8
2023-03-16 13:28:53	66.6	82.0	71.1	68.0	67.1	86.4	67.6	67.6
2023-03-16 13:28:54	65.4	85.4	73.0	67.2	66.5	88.6	66.7	66.7
2023-03-16 13:28:55	62.1	83.3	70.5	66.0	63.1	85.3	64.9	64.9
2023-03-16 13:28:56	62.0	83.0	72.0	64.0	62.5	86.2	63.3	63.3
2023-03-16 13:28:57	63.2	82.9	73.2	63.1	64.0	85.4	62.9	62.9
2023-03-16 13:28:58	64.6	86.1	75.0	64.3	65.4	89.9	63.6	63.6
2023-03-16 13:28:59	66.4	85.9	75.6	65.9	67.6	89.4	64.9	64.9
2023-03-16 13:29:00	67.4	87.5	76.5	66.9	67.9	88.9	66.6	66.6
2023-03-16 13:29:01	67.8	86.9	75.5	67.5	68.2	88.8	67.2	67.2
2023-03-16 13:29:02	68.2	88.7	76.9	68.1	69.3	91.9	67.7	67.7

2023-03-16 13:29:03	67.7	87.8	76.2	68.1	68.6	89.4	68.0	68.0
2023-03-16 13:29:04	67.5	86.4	75.5	67.9	67.9	88.8	67.7	67.7
2023-03-16 13:29:05	68.5	89.0	76.7	68.3	69.2	90.3	67.9	67.9
2023-03-16 13:29:06	69.4	87.9	76.7	69.1	69.8	91.5	68.8	68.8
2023-03-16 13:29:07	68.9	87.2	76.1	69.1	69.5	89.2	69.0	69.0
2023-03-16 13:29:08	68.9	88.8	75.2	69.1	70.3	89.1	68.9	68.9
2023-03-16 13:29:09	68.1	85.8	74.4	68.9	68.6	87.5	68.6	68.6
2023-03-16 13:29:10	67.8	85.1	74.4	68.4	68.4	87.5	68.3	68.3
2023-03-16 13:29:11	66.9	85.2	74.0	68.0	67.7	87.9	67.7	67.7
2023-03-16 13:29:12	66.1	84.4	73.6	67.2	66.8	86.6	66.9	66.9
2023-03-16 13:29:13	65.5	84.2	73.4	66.6	66.4	87.5	66.2	66.2
2023-03-16 13:29:14	65.3	86.1	73.7	65.9	65.9	88.2	65.7	65.7
2023-03-16 13:29:15	65.2	89.1	76.9	65.6	65.8	92.6	65.4	65.4
2023-03-16 13:29:16	66.3	91.3	78.1	66.1	67.9	91.9	65.6	65.6
2023-03-16 13:29:17	65.7	88.6	77.5	66.1	66.9	92.7	66.0	66.0
2023-03-16 13:29:18	65.7	88.6	76.4	65.9	66.2	93.5	65.7	65.7
2023-03-16 13:29:19	66.7	88.2	77.4	66.4	67.2	90.6	66.1	66.1
2023-03-16 13:29:20	67.8	90.1	79.2	67.4	68.3	91.0	66.9	66.9
2023-03-16 13:29:21	68.3	89.8	79.2	68.0	68.9	90.9	67.8	67.8
2023-03-16 13:29:22	68.8	91.0	79.7	68.6	70.1	92.6	68.1	68.1
2023-03-16 13:29:23	69.7	90.1	79.8	69.6	71.1	93.0	69.3	69.3
2023-03-16 13:29:24	68.4	89.8	77.6	69.1	68.7	92.5	68.9	68.9
2023-03-16 13:29:25	68.0	87.0	76.2	68.6	68.8	90.0	68.4	68.4
2023-03-16 13:29:26	68.8	87.7	76.2	68.7	69.2	90.1	68.5	68.5
2023-03-16 13:29:27	69.2	86.4	76.2	69.1	69.7	89.5	68.9	68.9
2023-03-16 13:29:28	69.3	88.3	76.7	69.3	69.8	91.0	69.2	69.2
2023-03-16 13:29:29	68.7	88.4	76.3	69.2	69.6	89.5	69.1	69.1
2023-03-16 13:29:30	68.8	87.8	75.6	69.0	69.6	90.5	68.8	68.8
2023-03-16 13:29:31	69.0	88.8	76.3	69.1	70.2	91.0	69.0	69.0
2023-03-16 13:29:32	68.6	87.3	76.8	68.9	69.0	88.8	68.8	68.8
2023-03-16 13:29:33	68.7	89.6	76.9	68.9	69.3	89.2	68.8	68.8
2023-03-16 13:29:34	67.9	88.4	75.5	68.7	68.6	89.1	68.4	68.4
2023-03-16 13:29:35	67.3	85.9	75.3	68.1	67.9	88.7	67.8	67.8
2023-03-16 13:29:36	69.6	89.7	77.2	69.1	70.4	91.7	68.4	68.4
2023-03-16 13:29:37	69.6	89.1	77.1	69.4	70.1	90.2	69.3	69.3

2023-03-16 13:29:38	69.8	87.7	76.5	69.7	70.4	91.2	69.6	69.6
2023-03-16 13:29:39	68.7	85.7	74.5	69.6	69.1	88.6	69.3	69.3
2023-03-16 13:29:40	70.0	90.7	77.4	69.9	72.2	93.0	69.1	69.1
2023-03-16 13:29:41	77.1	94.7	83.3	75.8	78.1	96.3	73.5	73.7
2023-03-16 13:29:42	79.0	94.5	83.0	78.0	79.7	97.0	77.3	77.3
2023-03-16 13:29:43	76.2	94.1	82.7	78.0	78.2	99.1	77.6	77.6
2023-03-16 13:29:44	72.7	92.4	78.6	76.7	74.5	93.4	75.7	75.7
2023-03-16 13:29:45	69.6	88.4	76.9	74.5	71.7	90.9	73.3	73.3
2023-03-16 13:29:46	67.5	87.2	76.5	72.1	69.0	90.3	70.9	70.9
2023-03-16 13:29:47	66.7	86.8	76.2	69.7	68.1	88.8	68.7	68.7
2023-03-16 13:29:48	83.7	102.6	85.0	83.5	91.3	103.4	70.8	72.3
2023-03-16 13:29:49	88.1	102.6	87.3	88.8	94.5	103.7	87.1	87.2
2023-03-16 13:29:50	76.7	92.8	80.6	85.3	80.9	93.9	83.7	83.8
2023-03-16 13:29:51	65.9	86.9	77.1	81.8	68.9	89.5	79.8	79.9
2023-03-16 13:29:52	67.1	89.1	78.1	77.7	67.9	91.8	75.8	75.9
2023-03-16 13:29:53	70.7	90.8	78.6	73.9	74.0	92.3	72.9	72.9
2023-03-16 13:29:54	73.0	89.5	76.6	73.3	76.3	89.6	72.2	72.2
2023-03-16 13:29:55	71.4	89.6	78.2	73.1	74.6	91.1	72.4	72.4
2023-03-16 13:29:56	71.5	89.1	77.7	72.5	73.4	91.2	72.1	72.1
2023-03-16 13:29:57	71.4	90.4	79.0	71.7	72.3	92.8	71.6	71.6
2023-03-16 13:29:58	69.7	88.5	77.5	71.4	70.8	91.9	71.0	71.0
2023-03-16 13:29:59	69.9	88.3	77.8	70.4	70.9	90.6	70.2	70.2
2023-03-16 13:30:00	69.1	87.1	75.6	70.1	69.8	89.7	69.8	69.8
2023-03-16 13:30:01	68.3	86.4	75.6	69.5	69.4	90.0	69.1	69.1
2023-03-16 13:30:02	68.2	86.9	75.0	68.7	68.9	90.0	68.5	68.5
2023-03-16 13:30:03	69.0	86.6	75.0	68.9	69.6	88.8	68.7	68.7
2023-03-16 13:30:04	67.9	85.3	74.0	68.8	68.9	88.1	68.6	68.6
2023-03-16 13:30:05	66.6	85.2	74.0	68.2	67.1	90.2	67.7	67.7
2023-03-16 13:30:06	68.1	88.0	75.5	67.9	68.8	94.7	67.5	67.5
2023-03-16 13:30:07	67.4	85.6	74.7	67.9	68.8	91.4	67.8	67.8
2023-03-16 13:30:08	66.3	85.0	73.9	67.5	67.1	90.4	67.2	67.2
2023-03-16 13:30:09	66.2	87.0	76.4	66.8	66.7	95.0	66.5	66.5
2023-03-16 13:30:10	66.9	87.5	75.7	66.8	67.3	92.9	66.6	66.6
2023-03-16 13:30:11	67.6	86.3	74.6	67.3	68.0	92.2	67.1	67.1
2023-03-16 13:30:12	67.2	86.1	74.3	67.4	67.9	91.3	67.3	67.3

2023-03-16 13:30:13	66.0	86.1	73.8	67.2	67.2	90.3	66.8	66.9
2023-03-16 13:30:14	65.2	83.6	73.7	66.4	66.3	90.2	66.1	66.1
2023-03-16 13:30:15	64.7	84.7	73.6	65.6	65.0	90.0	65.3	65.3
2023-03-16 13:30:16	69.9	88.8	76.2	69.2	72.0	90.0	66.8	66.8
2023-03-16 13:30:17	72.1	91.3	79.3	71.2	73.4	91.9	70.8	70.8
2023-03-16 13:30:18	68.5	86.5	74.7	71.0	70.5	90.1	70.3	70.3
2023-03-16 13:30:19	66.8	83.5	72.4	69.5	67.9	86.2	68.8	68.8
2023-03-16 13:30:20	65.0	82.9	71.5	67.9	65.9	86.5	67.1	67.1
2023-03-16 13:30:21	63.3	81.0	70.0	66.2	64.4	85.3	65.5	65.5
2023-03-16 13:30:22	63.6	81.4	70.7	64.5	64.1	84.9	64.2	64.2
2023-03-16 13:30:23	65.2	83.7	71.3	64.9	66.2	84.7	64.4	64.4
2023-03-16 13:30:24	67.2	83.5	72.5	66.7	68.2	87.2	65.8	65.8
2023-03-16 13:30:25	71.8	89.7	75.1	71.0	74.0	89.0	68.5	68.6
2023-03-16 13:30:26	74.7	91.3	79.2	73.5	76.0	92.9	72.9	72.9
2023-03-16 13:30:27	71.9	93.0	75.5	73.9	75.6	93.9	73.2	73.3
2023-03-16 13:30:28	71.0	88.2	74.7	72.2	72.6	89.5	71.6	71.6
2023-03-16 13:30:29	75.3	95.1	78.7	74.3	76.3	96.2	73.4	73.4
2023-03-16 13:30:30	73.8	90.4	78.6	74.6	75.7	91.8	74.3	74.3
2023-03-16 13:30:31	71.2	91.7	75.8	73.9	74.1	92.0	73.2	73.2
2023-03-16 13:30:32	66.8	84.1	72.2	72.0	68.1	87.7	70.8	70.8
2023-03-16 13:30:33	65.5	85.7	71.9	69.4	66.0	87.4	68.3	68.3
2023-03-16 13:30:34	70.0	86.6	73.6	69.6	72.1	88.1	68.0	68.1
2023-03-16 13:30:35	76.9	92.4	78.4	75.9	79.4	93.1	72.6	72.8
2023-03-16 13:30:36	76.6	93.1	78.7	76.6	79.3	93.6	76.4	76.4
2023-03-16 13:30:37	70.1	85.1	73.8	76.1	73.8	88.4	74.7	74.7
2023-03-16 13:30:38	67.2	85.0	73.3	73.3	69.6	89.3	71.8	71.9
2023-03-16 13:30:39	65.0	82.6	71.2	70.4	66.3	86.2	69.0	69.1
2023-03-16 13:30:40	64.8	82.6	71.5	67.8	65.5	88.0	66.9	66.9
2023-03-16 13:30:41	64.5	83.8	72.2	66.1	64.9	88.9	65.6	65.6
2023-03-16 13:30:42	64.3	83.3	72.3	65.2	65.0	87.9	64.9	64.9
2023-03-16 13:30:43	64.0	82.5	70.7	64.6	64.6	85.5	64.4	64.4
2023-03-16 13:30:44	65.2	83.3	71.6	65.0	66.3	86.1	64.6	64.6
2023-03-16 13:30:45	70.0	88.4	73.7	69.4	73.7	88.6	66.5	66.5
2023-03-16 13:30:46	79.4	95.8	81.4	78.4	82.6	97.2	74.0	74.4
2023-03-16 13:30:47	77.3	97.0	79.7	78.6	82.3	98.8	78.3	78.3

2023-03-16 13:30:48	69.7	85.0	73.7	77.5	73.3	87.8	75.9	75.9
2023-03-16 13:30:49	64.8	83.2	71.6	74.1	66.7	85.0	72.3	72.4
2023-03-16 13:30:50	66.9	83.8	72.5	70.5	68.3	86.8	69.4	69.4
2023-03-16 13:30:51	72.4	92.7	78.0	71.8	75.0	93.5	69.7	69.8
2023-03-16 13:30:52	68.7	91.6	78.9	71.8	74.1	92.7	71.0	71.0
2023-03-16 13:30:53	63.6	86.1	74.8	69.9	67.1	89.3	68.5	68.6
2023-03-16 13:30:54	61.0	83.5	72.2	67.0	62.4	87.5	65.6	65.6
2023-03-16 13:30:55	61.2	84.1	73.0	64.2	61.8	88.1	63.3	63.3
2023-03-16 13:30:56	63.1	82.9	71.4	63.1	64.2	84.9	62.6	62.6
2023-03-16 13:30:57	65.4	84.0	71.9	64.8	66.5	85.4	63.9	64.0
2023-03-16 13:30:58	66.0	83.8	72.4	65.6	66.6	86.6	65.3	65.3
2023-03-16 13:30:59	64.4	84.7	72.4	65.5	65.4	85.7	65.1	65.1
2023-03-16 13:31:00	63.8	84.1	72.3	64.8	64.7	86.1	64.5	64.5
2023-03-16 13:31:01	64.0	83.7	72.6	64.1	64.5	85.4	64.1	64.1
2023-03-16 13:31:02	65.5	85.6	73.7	65.2	66.4	87.1	64.5	64.5
2023-03-16 13:31:03	68.4	87.1	75.6	67.5	69.1	89.1	66.6	66.6
2023-03-16 13:31:04	67.8	86.8	75.6	67.9	68.7	89.2	67.7	67.7
2023-03-16 13:31:05	66.7	86.6	74.9	67.6	67.2	87.5	67.3	67.3
2023-03-16 13:31:06	67.0	85.6	74.9	67.1	67.5	91.3	67.0	67.0
2023-03-16 13:31:07	71.1	88.8	77.3	70.4	72.9	93.8	68.5	68.5
2023-03-16 13:31:08	72.5	91.5	79.8	71.8	74.1	94.4	71.4	71.4
2023-03-16 13:31:09	69.1	89.9	76.9	71.7	72.3	91.7	71.1	71.1
2023-03-16 13:31:10	65.6	85.4	74.0	70.0	67.1	87.7	68.9	68.9
2023-03-16 13:31:11	65.9	88.2	76.3	67.6	67.3	92.3	67.0	67.0
2023-03-16 13:31:12	65.5	89.2	76.8	66.8	67.5	94.2	66.2	66.2
2023-03-16 13:31:13	67.4	89.3	77.1	67.1	68.6	91.3	66.5	66.5
2023-03-16 13:31:14	69.4	90.9	78.8	68.8	69.9	92.9	68.1	68.1
2023-03-16 13:31:15	70.0	89.8	79.7	69.6	70.4	92.1	69.2	69.2
2023-03-16 13:31:16	71.1	92.5	81.6	70.6	71.7	93.9	70.2	70.2
2023-03-16 13:31:17	70.8	92.1	81.9	70.7	71.1	95.4	70.6	70.6
2023-03-16 13:31:18	72.6	95.0	82.1	72.2	73.7	95.9	71.3	71.3
2023-03-16 13:31:19	74.9	95.9	85.5	74.0	75.5	100.6	73.5	73.5
2023-03-16 13:31:20	73.5	95.0	84.8	74.0	74.7	97.2	73.7	73.7
2023-03-16 13:31:21	74.9	94.8	84.8	74.5	75.4	96.1	74.3	74.3
2023-03-16 13:31:22	73.7	95.5	85.3	74.5	74.6	96.9	74.3	74.3

2023-03-16 13:31:23	72.2	92.1	81.8	73.9	72.9	95.7	73.4	73.4
2023-03-16 13:31:24	73.4	91.8	81.1	73.3	74.1	93.9	72.9	72.9
2023-03-16 13:31:25	76.6	95.3	84.3	75.9	77.8	97.9	74.5	74.5
2023-03-16 13:31:26	76.1	97.4	82.8	76.3	79.0	96.3	76.1	76.1
2023-03-16 13:31:27	75.6	93.3	82.1	75.9	76.6	95.6	75.8	75.8
2023-03-16 13:31:28	74.7	93.9	82.4	75.6	75.7	95.1	75.4	75.4
2023-03-16 13:31:29	73.9	93.5	82.7	75.0	74.5	95.4	74.7	74.7
2023-03-16 13:31:30	74.7	90.7	79.4	74.7	75.5	92.2	74.4	74.4
2023-03-16 13:31:31	73.3	91.1	78.7	74.8	75.6	92.2	74.3	74.3
2023-03-16 13:31:32	72.5	89.5	79.4	73.7	73.5	92.1	73.4	73.4
2023-03-16 13:31:33	72.4	91.7	79.7	72.9	73.2	94.4	72.8	72.8
2023-03-16 13:31:34	69.0	88.0	75.8	72.5	71.7	88.3	71.6	71.6
2023-03-16 13:31:35	69.7	88.6	77.0	70.5	71.1	92.4	70.0	70.0
2023-03-16 13:31:36	71.4	90.0	78.2	71.1	71.9	92.6	70.7	70.7
2023-03-16 13:31:37	71.5	91.9	77.2	71.5	72.7	95.4	71.0	71.0
2023-03-16 13:31:38	70.1	90.1	76.5	71.5	72.0	97.7	71.1	71.1
2023-03-16 13:31:39	68.9	88.1	76.4	70.6	70.1	91.3	70.1	70.1
2023-03-16 13:31:40	67.6	97.5	81.7	69.4	68.4	100.5	68.9	68.9
2023-03-16 13:31:41	66.0	87.1	75.3	68.3	68.1	91.2	67.7	67.7
2023-03-16 13:31:42	64.1	84.5	73.0	66.8	64.9	89.6	66.0	66.0
2023-03-16 13:31:43	63.7	91.9	78.5	65.2	64.2	94.0	64.7	64.7
2023-03-16 13:31:44	62.7	90.8	76.9	64.3	63.8	91.9	63.8	63.8
2023-03-16 13:31:45	62.9	84.1	72.5	63.4	63.7	88.3	63.2	63.2
2023-03-16 13:31:46	63.3	85.7	72.4	63.3	64.3	87.5	63.0	63.0
2023-03-16 13:31:47	63.9	83.3	72.7	63.8	64.4	85.6	63.6	63.6
2023-03-16 13:31:48	64.4	85.3	74.2	64.2	65.1	88.3	63.9	63.9
2023-03-16 13:31:49	64.7	84.2	74.3	64.6	65.1	88.3	64.4	64.4
2023-03-16 13:31:50	64.3	86.6	74.4	64.7	65.3	93.0	64.6	64.6
2023-03-16 13:31:51	63.6	89.5	78.3	64.3	64.1	95.3	64.0	64.0
2023-03-16 13:31:52	64.0	90.1	78.7	64.0	64.3	94.5	63.9	63.9
2023-03-16 13:31:53	64.7	87.8	76.4	64.5	65.2	96.9	64.2	64.2
2023-03-16 13:31:54	65.3	88.5	76.4	65.1	65.8	91.3	64.8	64.8
2023-03-16 13:31:55	65.9	84.9	74.2	65.7	66.5	89.6	65.4	65.4
2023-03-16 13:31:56	65.7	86.1	75.2	65.7	66.0	91.2	65.7	65.7
2023-03-16 13:31:57	65.7	90.2	76.0	65.8	66.1	93.4	65.7	65.7

2023-03-16 13:31:58	66.4	85.2	75.1	66.2	67.2	89.4	65.9	65.9
2023-03-16 13:31:59	66.6	87.5	75.3	66.5	67.2	90.1	66.4	66.4
2023-03-16 13:32:00	66.3	85.8	74.7	66.5	66.9	89.7	66.4	66.4
2023-03-16 13:32:01	66.0	85.8	74.4	66.4	66.6	87.9	66.2	66.2
2023-03-16 13:32:02	65.2	85.9	74.3	66.1	65.7	89.8	65.7	65.7
2023-03-16 13:32:03	65.5	85.8	74.2	65.6	66.0	87.7	65.5	65.5
2023-03-16 13:32:04	65.8	86.5	74.7	65.7	66.1	87.8	65.6	65.6
2023-03-16 13:32:05	65.9	86.3	75.1	65.9	66.3	90.0	65.8	65.8
2023-03-16 13:32:06	66.6	86.1	75.3	66.4	67.1	91.7	66.1	66.1
2023-03-16 13:32:07	66.7	85.3	74.7	66.6	67.4	89.4	66.4	66.4
2023-03-16 13:32:08	67.1	86.4	75.8	67.0	67.5	89.3	66.8	66.8
2023-03-16 13:32:09	67.1	87.0	75.7	67.1	67.5	90.3	67.1	67.1
2023-03-16 13:32:10	66.6	88.1	75.3	67.1	67.2	89.2	66.9	66.9
2023-03-16 13:32:11	66.6	86.3	75.7	66.8	67.0	89.7	66.7	66.7
2023-03-16 13:32:12	66.2	87.8	75.9	66.7	66.8	89.8	66.5	66.5
2023-03-16 13:32:13	66.3	87.5	75.9	66.4	66.7	90.0	66.3	66.3
2023-03-16 13:32:14	67.5	86.9	76.3	67.2	68.2	88.6	66.7	66.7
2023-03-16 13:32:15	68.5	88.0	76.5	68.1	68.9	89.7	67.7	67.7
2023-03-16 13:32:16	67.7	86.7	75.7	68.1	68.4	88.2	67.9	67.9
2023-03-16 13:32:17	67.6	86.9	75.9	67.9	68.1	90.1	67.8	67.8
2023-03-16 13:32:18	66.4	86.6	74.9	67.6	67.1	89.1	67.2	67.2
2023-03-16 13:32:19	66.1	86.8	75.1	66.9	67.1	89.7	66.7	66.7
2023-03-16 13:32:20	64.7	84.3	72.9	66.3	65.6	89.4	65.9	65.9
2023-03-16 13:32:21	63.4	82.5	71.8	65.2	63.9	86.2	64.6	64.6
2023-03-16 13:32:22	63.0	83.6	71.9	64.2	64.1	85.0	63.8	63.8
2023-03-16 13:32:23	63.2	83.7	71.6	63.4	64.3	86.3	63.2	63.2
2023-03-16 13:32:24	64.7	83.1	72.1	64.4	65.9	87.1	63.8	63.8
2023-03-16 13:32:25	68.2	85.0	73.3	67.4	70.0	86.7	65.8	65.9
2023-03-16 13:32:26	75.4	91.2	78.6	73.7	76.7	94.3	72.0	72.2
2023-03-16 13:32:27	74.9	96.4	79.1	75.0	77.8	97.3	74.4	74.4
2023-03-16 13:32:28	73.5	91.2	81.2	74.3	74.1	92.4	74.0	74.0
2023-03-16 13:32:29	73.7	90.8	79.2	73.9	74.5	91.3	73.7	73.7
2023-03-16 13:32:30	72.5	90.9	76.9	73.9	74.5	91.0	73.5	73.5
2023-03-16 13:32:31	73.0	94.2	77.8	73.2	75.0	94.3	72.7	72.7
2023-03-16 13:32:32	72.3	92.1	78.2	73.4	75.0	92.7	73.1	73.1

2023-03-16 13:32:33	69.9	90.3	76.7	72.5	70.9	90.5	71.7	71.7
2023-03-16 13:32:34	68.6	86.1	74.5	70.9	69.3	88.1	70.2	70.2
2023-03-16 13:32:35	67.5	84.8	74.1	69.6	68.7	88.4	69.0	69.0
2023-03-16 13:32:36	65.1	84.5	72.7	68.2	66.3	87.5	67.3	67.4
2023-03-16 13:32:37	64.5	85.2	72.5	66.4	65.1	85.6	65.9	65.9
2023-03-16 13:32:38	61.1	82.1	71.6	65.2	63.7	85.6	64.1	64.2
2023-03-16 13:32:39	60.5	81.7	72.1	63.0	60.9	85.4	62.2	62.2
2023-03-16 13:32:40	61.2	85.7	74.2	61.6	62.0	87.4	61.4	61.4
2023-03-16 13:32:41	63.4	85.8	73.5	62.9	64.6	86.8	62.0	62.0
2023-03-16 13:32:42	63.6	86.0	74.0	63.6	65.1	87.4	63.4	63.4
2023-03-16 13:32:43	61.8	85.1	73.7	63.2	62.2	88.3	62.7	62.7
2023-03-16 13:32:44	61.2	83.3	72.5	62.3	61.8	86.4	62.0	62.0
2023-03-16 13:32:45	61.7	86.9	74.8	61.8	62.2	89.3	61.7	61.7
2023-03-16 13:32:46	61.4	83.5	73.4	61.7	61.7	85.5	61.6	61.6
2023-03-16 13:32:47	61.8	85.9	74.9	61.7	62.2	89.8	61.6	61.6
2023-03-16 13:32:48	62.2	85.5	75.9	62.0	62.7	88.8	61.8	61.8
2023-03-16 13:32:49	62.0	85.8	76.3	62.1	62.3	87.2	62.0	62.0
2023-03-16 13:32:50	62.1	85.1	75.5	62.1	62.3	90.3	62.0	62.0
2023-03-16 13:32:51	62.9	85.2	75.2	62.7	63.4	90.1	62.3	62.3
2023-03-16 13:32:52	63.9	86.5	73.1	63.6	65.0	88.2	63.0	63.0
2023-03-16 13:32:53	67.2	87.0	74.2	66.4	68.7	89.4	64.9	64.9
2023-03-16 13:32:54	71.0	88.2	77.7	69.8	71.7	91.6	68.8	68.9
2023-03-16 13:32:55	70.4	92.7	78.9	70.2	71.1	94.6	69.9	69.9
2023-03-16 13:32:56	70.2	91.0	79.2	70.4	71.1	91.4	70.2	70.2
2023-03-16 13:32:57	68.5	88.3	76.2	70.2	70.7	89.3	69.8	69.8
2023-03-16 13:32:58	67.7	85.7	74.6	68.9	68.6	89.8	68.4	68.4
2023-03-16 13:32:59	69.6	90.6	78.9	69.1	70.2	94.2	68.9	68.9
2023-03-16 13:33:00	69.2	90.8	77.8	69.3	70.3	92.0	69.1	69.1
2023-03-16 13:33:01	66.7	86.6	75.0	69.2	69.8	88.7	68.4	68.5
2023-03-16 13:33:02	67.7	88.1	76.1	67.8	68.2	92.2	67.7	67.7
2023-03-16 13:33:03	69.8	89.6	77.5	69.2	70.2	92.2	68.6	68.6
2023-03-16 13:33:04	70.5	91.6	81.4	70.2	71.1	93.6	69.7	69.7
2023-03-16 13:33:05	71.9	91.7	81.2	71.5	72.8	92.4	70.8	70.8
2023-03-16 13:33:06	75.8	96.4	84.3	74.9	77.6	97.5	73.1	73.1
2023-03-16 13:33:07	77.7	103.2	92.9	76.8	78.6	104.6	76.3	76.3

2023-03-16 13:33:08	75.5	102.8	93.8	76.8	77.3	106.1	76.4	76.5
2023-03-16 13:33:09	72.7	97.0	86.2	75.9	74.8	99.0	75.1	75.1
2023-03-16 13:33:10	73.6	93.9	83.3	74.8	76.9	95.2	74.2	74.2
2023-03-16 13:33:11	73.4	99.9	89.4	73.7	75.4	100.4	73.2	73.2
2023-03-16 13:33:12	76.0	101.4	92.5	75.5	77.9	101.6	75.0	75.1
2023-03-16 13:33:13	73.4	95.5	85.8	74.9	74.4	96.5	74.4	74.4
2023-03-16 13:33:14	73.1	96.4	85.7	74.1	74.3	97.7	73.8	73.8
2023-03-16 13:33:15	72.9	95.5	83.8	73.5	73.3	97.4	73.3	73.3
2023-03-16 13:33:16	72.4	92.8	83.0	73.1	72.9	96.1	72.8	72.8
2023-03-16 13:33:17	71.3	90.1	79.5	72.7	72.4	90.9	72.2	72.2
2023-03-16 13:33:18	70.3	89.4	77.5	71.8	71.2	89.8	71.4	71.4
2023-03-16 13:33:19	70.0	91.9	76.8	71.0	71.6	91.6	70.7	70.7
2023-03-16 13:33:20	68.9	87.4	76.8	70.2	69.5	91.4	69.7	69.8
2023-03-16 13:33:21	70.1	88.8	77.4	69.9	70.6	91.1	69.7	69.7
2023-03-16 13:33:22	70.2	89.9	78.6	70.2	70.9	91.6	70.0	70.0
2023-03-16 13:33:23	68.9	88.9	77.1	70.1	70.0	89.8	69.7	69.7
2023-03-16 13:33:24	68.4	88.7	77.0	69.3	68.9	91.3	69.0	69.0
2023-03-16 13:33:25	68.6	88.6	78.3	68.7	69.2	95.6	68.6	68.6
2023-03-16 13:33:26	70.2	90.3	78.6	69.8	71.0	93.9	69.3	69.3
2023-03-16 13:33:27	69.6	88.1	77.7	69.8	70.3	92.3	69.7	69.7
2023-03-16 13:33:28	69.0	88.3	77.6	69.7	69.9	92.1	69.5	69.5
2023-03-16 13:33:29	67.4	88.7	77.6	69.2	68.2	93.1	68.6	68.6
2023-03-16 13:33:30	68.1	88.9	77.7	68.2	68.8	92.4	68.0	68.0
2023-03-16 13:33:31	67.3	87.8	76.9	68.3	68.9	90.6	68.0	68.0
2023-03-16 13:33:32	65.6	85.9	75.8	67.5	67.0	89.7	66.8	66.8
2023-03-16 13:33:33	65.7	86.7	75.0	66.6	67.0	91.2	66.3	66.3
2023-03-16 13:33:34	65.4	88.2	75.0	66.0	66.6	89.9	65.7	65.7
2023-03-16 13:33:35	67.3	91.4	76.5	66.9	68.6	94.5	66.2	66.2
2023-03-16 13:33:36	69.2	92.3	76.4	68.5	71.6	92.7	68.1	68.1
2023-03-16 13:33:37	68.2	89.2	76.6	68.4	68.7	92.1	68.3	68.3
2023-03-16 13:33:38	69.6	88.6	75.1	69.2	70.4	89.6	68.8	68.8
2023-03-16 13:33:39	70.0	90.5	75.6	69.8	71.0	92.2	69.4	69.4
2023-03-16 13:33:40	71.7	90.8	76.4	71.2	73.3	90.5	70.4	70.4
2023-03-16 13:33:41	69.4	86.0	74.3	71.2	71.9	89.3	70.7	70.7
2023-03-16 13:33:42	67.4	87.2	74.1	70.0	68.6	89.7	69.3	69.3

2023-03-16 13:33:43	63.5	84.1	73.2	68.4	66.4	86.9	67.2	67.3
2023-03-16 13:33:44	61.1	85.9	72.1	65.9	62.5	87.8	64.7	64.7
2023-03-16 13:33:45	60.7	84.9	72.8	63.4	61.5	87.4	62.6	62.6
2023-03-16 13:33:46	61.9	85.1	75.2	62.1	63.0	88.6	61.8	61.8
2023-03-16 13:33:47	63.8	87.3	75.5	63.3	64.6	88.5	62.7	62.7
2023-03-16 13:33:48	65.0	87.4	74.9	64.6	66.1	89.2	63.9	63.9
2023-03-16 13:33:49	67.0	87.0	76.0	66.4	68.9	90.2	65.4	65.5
2023-03-16 13:33:50	66.3	90.1	77.6	66.5	67.6	89.3	66.2	66.2
2023-03-16 13:33:51	68.3	95.2	78.7	67.8	70.6	96.9	67.2	67.2
2023-03-16 13:33:52	69.6	91.1	79.9	69.1	70.5	91.6	68.3	68.3
2023-03-16 13:33:53	69.7	92.6	80.3	69.5	70.7	92.8	69.4	69.4
2023-03-16 13:33:54	70.2	92.4	80.8	70.1	71.6	94.8	69.6	69.6
2023-03-16 13:33:55	75.0	93.7	82.6	73.9	75.8	95.5	72.4	72.5
2023-03-16 13:33:56	74.1	92.9	82.3	74.4	75.6	94.6	74.2	74.2
2023-03-16 13:33:57	71.6	90.4	80.4	73.7	72.6	92.8	73.1	73.1
2023-03-16 13:33:58	71.2	90.5	79.4	72.5	71.5	92.5	72.0	72.0
2023-03-16 13:33:59	71.5	90.8	79.8	71.7	71.9	92.3	71.6	71.6
2023-03-16 13:34:00	70.9	92.4	80.5	71.6	71.9	93.6	71.4	71.4
2023-03-16 13:34:01	68.9	90.5	79.3	71.1	70.5	91.9	70.4	70.5
2023-03-16 13:34:02	68.2	88.6	76.5	69.7	68.7	89.8	69.3	69.3
2023-03-16 13:34:03	68.0	89.6	76.7	68.8	68.5	90.4	68.6	68.6
2023-03-16 13:34:04	66.7	87.5	74.7	68.3	67.6	89.5	67.8	67.8
2023-03-16 13:34:05	65.8	86.5	74.8	67.3	66.6	87.9	66.9	66.9
2023-03-16 13:34:06	66.3	85.6	74.8	66.4	66.9	90.7	66.3	66.3
2023-03-16 13:34:07	66.7	88.2	76.4	66.6	67.2	89.7	66.5	66.5
2023-03-16 13:34:08	68.0	89.6	76.8	67.6	68.6	94.2	67.1	67.1
2023-03-16 13:34:09	67.7	87.5	76.5	67.9	68.9	90.0	67.7	67.7
2023-03-16 13:34:10	66.8	88.0	76.8	67.6	67.3	90.0	67.3	67.3
2023-03-16 13:34:11	65.9	89.6	75.0	67.1	67.1	89.5	66.7	66.7
2023-03-16 13:34:12	65.6	86.2	73.7	66.4	66.6	86.6	66.1	66.1
2023-03-16 13:34:13	65.0	85.4	73.7	65.8	65.6	90.6	65.5	65.5
2023-03-16 13:34:14	65.5	87.7	75.7	65.5	66.2	90.1	65.3	65.3
2023-03-16 13:34:15	64.7	86.7	74.1	65.5	66.1	88.0	65.2	65.3
2023-03-16 13:34:16	64.7	87.0	74.8	65.1	65.3	88.0	64.9	64.9
2023-03-16 13:34:17	64.4	84.5	73.4	64.8	65.1	87.8	64.6	64.6

2023-03-16 13:34:18	65.1	85.7	72.7	65.0	66.2	86.4	64.7	64.7
2023-03-16 13:34:19	64.8	87.3	75.0	65.0	65.5	87.8	64.9	64.9
2023-03-16 13:34:20	65.9	85.2	73.9	65.7	66.8	86.8	65.1	65.1
2023-03-16 13:34:21	68.4	89.6	78.0	67.7	69.5	90.1	66.6	66.7
2023-03-16 13:34:22	70.6	89.7	78.4	70.0	72.1	90.3	68.7	68.7
2023-03-16 13:34:23	70.9	91.0	79.5	70.6	72.5	91.4	70.4	70.4
2023-03-16 13:34:24	71.8	90.8	79.7	71.6	73.4	93.2	70.8	70.8
2023-03-16 13:34:25	75.2	93.9	81.5	74.2	76.0	94.6	73.2	73.3
2023-03-16 13:34:26	77.5	95.0	82.7	76.6	78.4	95.5	75.8	75.8
2023-03-16 13:34:27	79.5	99.8	86.9	78.9	81.1	100.2	77.4	77.5
2023-03-16 13:34:28	82.3	103.7	92.2	81.2	83.3	104.5	80.6	80.6
2023-03-16 13:34:29	78.1	99.2	86.5	81.2	81.3	98.9	80.3	80.3
2023-03-16 13:34:30	78.0	97.1	84.7	79.4	79.9	96.7	78.8	78.8
2023-03-16 13:34:31	75.6	95.6	80.7	78.8	79.5	96.6	77.9	77.9
2023-03-16 13:34:32	72.1	90.3	78.0	76.9	75.3	92.5	75.7	75.7
2023-03-16 13:34:33	70.6	87.3	77.3	74.4	71.9	89.4	73.4	73.4
2023-03-16 13:34:34	69.3	89.3	77.2	72.3	70.0	91.0	71.5	71.5
2023-03-16 13:34:35	68.2	86.0	74.8	70.6	69.0	86.9	69.9	69.9
2023-03-16 13:34:36	67.3	84.8	74.0	69.2	67.8	87.4	68.5	68.6
2023-03-16 13:34:37	66.1	85.0	73.1	68.1	67.4	88.1	67.5	67.5
2023-03-16 13:34:38	66.7	84.1	72.8	67.0	67.5	85.7	66.8	66.8
2023-03-16 13:34:39	64.6	81.7	70.3	66.7	66.3	85.1	66.1	66.1
2023-03-16 13:34:40	64.9	82.6	71.0	65.4	65.7	84.5	65.2	65.2
2023-03-16 13:34:41	64.6	83.2	70.5	65.2	65.5	86.3	65.0	65.0
2023-03-16 13:34:42	66.3	84.1	71.3	65.9	67.4	85.9	65.4	65.4
2023-03-16 13:34:43	66.1	84.9	71.4	66.1	66.8	86.0	66.0	66.0
2023-03-16 13:34:44	63.5	80.9	69.8	66.0	66.0	86.4	65.3	65.3
2023-03-16 13:34:45	62.8	81.6	70.6	64.6	64.2	86.3	64.0	64.0
2023-03-16 13:34:46	63.4	84.9	71.5	63.5	64.3	87.5	63.4	63.4
2023-03-16 13:34:47	66.0	88.8	77.7	65.4	66.8	90.4	64.5	64.5
2023-03-16 13:34:48	70.9	93.3	81.7	70.0	73.1	94.1	67.6	67.7
2023-03-16 13:34:49	73.2	95.6	86.7	72.1	74.1	96.3	71.6	71.6
2023-03-16 13:34:50	70.1	94.3	83.6	72.1	72.3	93.8	71.6	71.6
2023-03-16 13:34:51	66.8	87.3	75.0	70.8	68.5	89.4	69.7	69.7
2023-03-16 13:34:52	66.2	84.0	72.8	68.7	67.0	85.7	67.9	67.9

2023-03-16 13:34:53	66.5	84.3	71.7	67.3	67.1	85.7	67.0	67.0
2023-03-16 13:34:54	70.6	95.4	75.5	70.0	73.5	95.0	67.9	68.0
2023-03-16 13:34:55	72.1	93.4	80.0	71.4	74.5	93.8	70.9	70.9
2023-03-16 13:34:56	70.4	90.1	75.7	71.5	72.9	90.2	71.1	71.1
2023-03-16 13:34:57	70.6	90.8	76.8	70.8	72.1	92.6	70.6	70.6
2023-03-16 13:34:58	70.0	87.1	76.1	70.8	71.6	90.5	70.5	70.5
2023-03-16 13:34:59	69.9	86.9	74.7	70.2	71.1	89.2	69.9	69.9
2023-03-16 13:35:00	71.3	92.5	76.2	71.2	73.3	92.3	70.8	70.8
2023-03-16 13:35:01	68.4	85.8	73.8	70.7	70.0	90.3	70.1	70.1
2023-03-16 13:35:02	65.8	83.2	71.2	69.3	67.5	86.0	68.4	68.4
2023-03-16 13:35:03	63.8	85.2	72.5	67.3	64.3	86.0	66.3	66.3
2023-03-16 13:35:04	65.8	85.1	73.6	65.9	67.1	88.5	65.3	65.3
2023-03-16 13:35:05	69.5	89.8	77.7	68.7	70.9	91.9	67.3	67.3
2023-03-16 13:35:06	72.7	91.8	80.5	71.7	73.6	92.7	70.4	70.5
2023-03-16 13:35:07	72.6	92.8	79.8	72.6	74.0	92.4	72.3	72.3
2023-03-16 13:35:08	69.9	90.0	78.6	72.0	70.7	93.1	71.4	71.4
2023-03-16 13:35:09	70.1	90.8	78.6	70.8	71.2	90.8	70.5	70.5
2023-03-16 13:35:10	70.3	96.7	81.7	70.5	71.5	96.3	70.2	70.3
2023-03-16 13:35:11	77.3	102.3	93.2	76.2	79.4	103.2	73.4	73.5
2023-03-16 13:35:12	78.6	103.7	94.0	78.0	79.8	104.3	77.5	77.5
2023-03-16 13:35:13	73.7	98.8	87.6	77.6	76.1	99.7	76.5	76.5
2023-03-16 13:35:14	72.4	93.4	82.5	75.5	73.4	94.0	74.6	74.6
2023-03-16 13:35:15	71.5	90.6	79.8	73.7	72.0	91.8	73.0	73.0
2023-03-16 13:35:16	71.6	92.9	80.9	72.5	72.3	95.1	72.1	72.1
2023-03-16 13:35:17	71.2	90.8	79.1	72.0	72.3	91.5	71.8	71.8
2023-03-16 13:35:18	70.5	89.8	77.8	71.5	71.2	91.8	71.2	71.2
2023-03-16 13:35:19	72.4	94.2	82.5	72.1	73.7	95.4	71.3	71.3
2023-03-16 13:35:20	75.8	95.1	84.4	74.9	76.7	97.2	73.6	73.6
2023-03-16 13:35:21	76.1	96.4	86.0	75.7	76.7	97.7	75.5	75.5
2023-03-16 13:35:22	74.4	95.2	84.6	75.6	75.4	97.1	75.3	75.3
2023-03-16 13:35:23	72.8	92.9	81.3	74.8	73.4	93.1	74.2	74.2
2023-03-16 13:35:24	72.8	92.8	83.0	73.6	73.0	94.8	73.4	73.4
2023-03-16 13:35:25	73.1	93.7	83.5	73.2	73.6	97.3	73.1	73.1
2023-03-16 13:35:26	72.2	94.7	85.7	73.3	74.1	95.5	73.0	73.0
2023-03-16 13:35:27	69.6	90.3	81.1	72.3	70.7	92.8	71.6	71.6

2023-03-16 13:35:28	67.7	88.8	75.2	70.7	68.9	90.1	69.9	69.9
2023-03-16 13:35:29	66.4	86.2	74.4	69.0	68.2	88.2	68.1	68.1
2023-03-16 13:35:30	66.0	86.5	74.4	67.6	67.0	88.6	67.1	67.1
2023-03-16 13:35:31	66.4	84.8	74.0	66.7	67.3	88.0	66.6	66.6
2023-03-16 13:35:32	64.0	83.2	71.5	66.5	66.0	85.8	65.7	65.7
2023-03-16 13:35:33	63.7	83.5	71.8	65.1	64.0	87.1	64.6	64.6
2023-03-16 13:35:34	63.2	82.9	71.6	64.2	63.8	85.4	63.8	63.8
2023-03-16 13:35:35	63.9	83.7	72.4	63.8	64.1	86.8	63.7	63.7
2023-03-16 13:35:36	63.7	83.9	72.8	63.9	64.3	87.0	63.8	63.8
2023-03-16 13:35:37	63.1	84.5	73.6	63.8	64.5	86.9	63.6	63.6
2023-03-16 13:35:38	62.8	85.2	74.4	63.3	63.2	86.9	63.1	63.1
2023-03-16 13:35:39	61.7	84.0	73.1	63.0	62.6	86.6	62.5	62.5
2023-03-16 13:35:40	61.7	82.7	73.2	62.2	62.4	85.6	62.0	62.0
2023-03-16 13:35:41	61.4	85.2	73.9	62.0	62.2	88.4	61.8	61.9
2023-03-16 13:35:42	60.8	83.5	73.3	61.5	61.4	87.2	61.3	61.3
2023-03-16 13:35:43	60.9	84.0	73.6	61.0	61.5	87.4	60.9	60.9
2023-03-16 13:35:44	60.9	84.3	73.6	61.0	61.3	87.0	60.9	60.9
2023-03-16 13:35:45	61.0	86.1	74.2	61.1	61.9	88.4	60.9	60.9
2023-03-16 13:35:46	61.2	85.5	74.3	61.2	61.8	88.8	61.0	61.0
2023-03-16 13:35:47	63.5	88.1	78.7	62.9	64.1	91.0	62.1	62.1
2023-03-16 13:35:48	65.8	87.9	77.1	65.3	68.3	90.1	63.7	63.7
2023-03-16 13:35:49	68.8	90.4	78.8	67.8	69.8	91.9	67.1	67.1
2023-03-16 13:35:50	67.6	88.1	77.3	67.7	68.0	89.9	67.6	67.6
2023-03-16 13:35:51	67.5	89.5	77.3	67.9	68.9	89.8	67.7	67.7
2023-03-16 13:35:52	66.9	87.6	76.1	67.4	67.6	88.7	67.2	67.2
2023-03-16 13:35:53	66.1	86.7	75.5	67.2	67.3	88.6	66.8	66.8
2023-03-16 13:35:54	65.5	85.2	74.4	66.5	66.3	87.2	66.1	66.1
2023-03-16 13:35:55	65.4	85.6	74.1	65.9	65.9	88.1	65.7	65.7
2023-03-16 13:35:56	65.8	87.0	74.8	65.8	66.3	88.0	65.6	65.6
2023-03-16 13:35:57	66.4	85.2	74.6	66.2	67.0	89.2	66.0	66.0
2023-03-16 13:35:58	67.2	87.1	75.6	66.9	68.4	89.4	66.5	66.5
2023-03-16 13:35:59	68.7	91.8	78.5	68.2	69.4	92.2	67.7	67.7
2023-03-16 13:36:00	69.8	90.9	78.7	69.4	70.3	92.1	68.8	68.8
2023-03-16 13:36:01	70.6	90.1	78.9	70.2	71.2	92.2	69.9	69.9
2023-03-16 13:36:02	70.6	88.9	78.5	70.5	71.4	91.7	70.3	70.3

2023-03-16 13:36:03	71.9	91.1	79.7	71.5	72.4	91.9	71.1	71.1
2023-03-16 13:36:04	73.6	93.2	81.8	73.1	75.1	95.8	72.2	72.2
2023-03-16 13:36:05	80.4	97.4	84.9	79.3	82.4	97.8	76.4	76.6
2023-03-16 13:36:06	83.8	98.8	87.5	82.6	84.8	100.5	81.6	81.7
2023-03-16 13:36:07	80.4	98.2	87.1	82.5	82.7	100.8	82.0	82.0
2023-03-16 13:36:08	76.2	96.9	87.7	81.2	79.0	98.9	80.0	80.0
2023-03-16 13:36:09	72.5	96.3	85.3	78.5	73.5	96.7	77.1	77.2
2023-03-16 13:36:10	70.3	90.5	80.6	75.7	71.4	92.1	74.4	74.4
2023-03-16 13:36:11	68.9	89.4	79.3	73.1	70.1	91.2	72.0	72.0
2023-03-16 13:36:12	67.5	88.1	77.1	70.8	68.1	90.8	69.9	69.9
2023-03-16 13:36:13	70.0	90.9	77.8	69.8	71.0	92.1	69.3	69.3
2023-03-16 13:36:14	69.7	88.9	77.6	70.0	70.9	91.0	69.8	69.8
2023-03-16 13:36:15	68.9	91.2	77.9	69.7	69.7	91.5	69.4	69.4
2023-03-16 13:36:16	68.1	87.4	77.0	69.2	69.2	90.0	68.9	68.9
2023-03-16 13:36:17	68.2	90.5	77.0	68.4	68.6	97.1	68.4	68.4
2023-03-16 13:36:18	68.1	91.2	78.8	68.3	68.7	96.6	68.2	68.2
2023-03-16 13:36:19	66.8	89.6	78.4	68.2	67.9	94.7	67.7	67.7
2023-03-16 13:36:20	66.4	94.6	82.3	67.3	67.1	101.2	67.1	67.1
2023-03-16 13:36:21	65.6	86.2	75.1	66.7	66.5	90.5	66.4	66.4
2023-03-16 13:36:22	64.4	93.3	80.4	66.0	64.8	100.0	65.4	65.4
2023-03-16 13:36:23	65.4	92.0	79.7	65.4	66.7	98.9	65.0	65.0
2023-03-16 13:36:24	68.1	97.6	80.6	67.5	69.3	103.5	66.4	66.4
2023-03-16 13:36:25	71.0	90.5	79.4	70.3	72.8	97.1	68.7	68.8
2023-03-16 13:36:26	76.3	98.3	87.6	75.3	77.9	101.1	73.0	73.1
2023-03-16 13:36:27	75.9	96.6	88.0	76.0	78.0	101.9	75.7	75.7
2023-03-16 13:36:28	75.4	98.8	84.5	75.9	77.5	102.5	75.6	75.6
2023-03-16 13:36:29	72.1	95.2	78.5	75.3	73.1	96.6	74.4	74.4
2023-03-16 13:36:30	73.8	94.6	78.3	74.0	75.7	99.5	73.3	73.3
2023-03-16 13:36:31	73.9	98.7	83.2	74.3	76.3	105.6	74.1	74.1
2023-03-16 13:36:32	73.2	92.4	79.1	73.7	74.1	97.2	73.5	73.5
2023-03-16 13:36:33	71.6	92.4	80.8	73.4	73.6	97.8	72.9	72.9
2023-03-16 13:36:34	69.7	88.6	76.2	72.3	71.5	93.3	71.6	71.6
2023-03-16 13:36:35	67.8	88.5	76.8	70.8	69.1	94.1	70.0	70.0
2023-03-16 13:36:36	65.2	85.8	72.9	69.1	67.4	88.5	68.1	68.1
2023-03-16 13:36:37	63.0	86.8	73.9	66.9	64.3	91.9	65.9	65.9

2023-03-16 13:36:38	62.5	86.9	74.8	64.8	63.2	89.8	64.1	64.1
2023-03-16 13:36:39	60.9	85.4	74.1	63.4	62.0	91.9	62.7	62.7
2023-03-16 13:36:40	61.1	89.5	76.0	62.0	62.1	93.1	61.7	61.7
2023-03-16 13:36:41	60.8	86.8	74.1	61.5	61.8	90.6	61.2	61.2
2023-03-16 13:36:42	61.1	89.5	74.4	61.1	61.5	92.3	61.0	61.0
2023-03-16 13:36:43	62.0	85.4	73.5	61.7	62.3	89.5	61.4	61.4
2023-03-16 13:36:44	62.5	84.5	71.7	62.2	62.8	89.5	62.0	62.0
2023-03-16 13:36:45	63.6	85.8	73.2	63.3	64.5	90.2	62.6	62.7
2023-03-16 13:36:46	64.8	86.8	74.7	64.5	66.2	90.3	63.7	63.7
2023-03-16 13:36:47	68.1	87.0	75.6	67.5	70.3	92.0	65.7	65.7
2023-03-16 13:36:48	73.0	89.8	76.7	71.9	74.4	91.5	69.9	70.0
2023-03-16 13:36:49	76.6	94.3	81.8	75.4	77.8	94.9	74.4	74.4
2023-03-16 13:36:50	72.9	90.2	78.9	75.3	75.2	95.9	74.7	74.7
2023-03-16 13:36:51	68.7	89.7	77.0	73.8	71.1	90.7	72.6	72.6
2023-03-16 13:36:52	66.5	86.0	74.6	71.1	66.9	89.9	69.9	70.0
2023-03-16 13:36:53	64.7	88.4	74.6	68.8	66.2	90.7	67.7	67.7
2023-03-16 13:36:54	66.0	86.4	74.5	66.6	66.8	91.4	66.4	66.4
2023-03-16 13:36:55	64.4	85.5	75.0	66.2	65.5	89.0	65.6	65.6
2023-03-16 13:36:56	66.4	87.2	75.1	66.1	67.5	89.9	65.7	65.7
2023-03-16 13:36:57	69.0	87.8	76.9	68.4	70.4	90.4	67.1	67.1
2023-03-16 13:36:58	74.7	93.6	81.2	73.8	77.8	94.3	70.9	70.9
2023-03-16 13:36:59	77.2	99.5	89.9	76.5	79.6	103.3	75.9	75.9
2023-03-16 13:37:00	69.0	93.5	80.1	75.7	74.6	95.2	74.3	74.4
2023-03-16 13:37:01	72.0	89.8	78.3	72.6	73.3	91.6	72.2	72.2
2023-03-16 13:37:02	72.2	93.0	80.3	72.5	72.9	94.7	72.4	72.4
2023-03-16 13:37:03	69.7	87.5	76.9	72.2	72.1	90.3	71.6	71.6
2023-03-16 13:37:04	67.2	86.3	75.7	70.6	68.2	90.1	69.6	69.7
2023-03-16 13:37:05	67.7	87.4	75.5	68.7	68.3	92.0	68.4	68.4
2023-03-16 13:37:06	66.5	86.9	75.7	68.1	67.0	88.9	67.6	67.6
2023-03-16 13:37:07	66.8	86.4	75.1	67.1	67.2	89.4	67.0	67.0
2023-03-16 13:37:08	68.9	87.4	76.0	68.5	70.3	90.1	67.5	67.5
2023-03-16 13:37:09	71.3	89.5	78.0	70.6	72.3	91.1	69.6	69.6
2023-03-16 13:37:10	71.3	88.8	76.9	71.2	72.6	90.5	71.0	71.0
2023-03-16 13:37:11	68.9	88.3	77.2	70.9	70.0	91.5	70.3	70.3
2023-03-16 13:37:12	69.4	90.7	77.3	69.7	70.8	94.7	69.4	69.4

2023-03-16 13:37:13	70.9	92.0	79.6	70.5	71.2	94.0	70.2	70.2
2023-03-16 13:37:14	70.5	87.9	77.1	70.7	71.6	89.7	70.5	70.5
2023-03-16 13:37:15	70.3	88.8	77.6	70.5	70.7	90.1	70.4	70.4
2023-03-16 13:37:16	68.0	89.2	76.6	70.3	69.8	91.4	69.6	69.6
2023-03-16 13:37:17	67.3	89.8	77.0	68.9	68.0	91.4	68.4	68.4
2023-03-16 13:37:18	68.7	91.5	80.0	68.6	69.3	92.3	68.2	68.2
2023-03-16 13:37:19	70.6	93.3	82.5	70.1	71.5	93.7	69.3	69.3
2023-03-16 13:37:20	71.2	90.7	80.4	70.9	71.7	91.6	70.5	70.5
2023-03-16 13:37:21	71.1	92.6	80.9	71.1	71.8	93.5	71.0	71.0
2023-03-16 13:37:22	71.3	94.4	78.8	71.5	73.8	93.9	71.2	71.2
2023-03-16 13:37:23	69.9	89.6	78.1	71.1	70.7	92.4	70.8	70.8
2023-03-16 13:37:24	68.6	89.2	77.7	70.3	69.3	91.8	69.8	69.8
2023-03-16 13:37:25	68.4	89.6	77.3	69.3	68.7	89.9	69.0	69.0
2023-03-16 13:37:26	68.4	89.4	77.0	68.8	69.2	90.6	68.7	68.7
2023-03-16 13:37:27	68.1	88.4	77.7	68.5	68.6	92.1	68.4	68.4
2023-03-16 13:37:28	69.4	89.5	77.9	69.0	69.7	91.1	68.6	68.7
2023-03-16 13:37:29	69.4	88.5	77.3	69.3	69.8	90.7	69.1	69.1
2023-03-16 13:37:30	69.2	88.1	76.1	69.4	69.8	91.8	69.3	69.3
2023-03-16 13:37:31	67.6	86.8	75.1	69.2	68.6	88.1	68.7	68.7
2023-03-16 13:37:32	67.1	86.6	75.4	68.1	68.0	88.7	67.7	67.7
2023-03-16 13:37:33	66.7	86.2	75.7	67.6	67.7	88.2	67.3	67.3
2023-03-16 13:37:34	67.1	88.4	75.4	67.1	67.5	88.4	67.1	67.1
2023-03-16 13:37:35	67.3	86.7	75.3	67.3	67.8	89.3	67.1	67.1
2023-03-16 13:37:36	66.6	85.9	75.2	67.2	67.3	90.4	67.0	67.0
2023-03-16 13:37:37	66.7	86.5	76.0	66.9	67.2	91.0	66.9	66.9
2023-03-16 13:37:38	64.9	84.8	75.0	66.7	66.5	91.2	66.2	66.2
2023-03-16 13:37:39	63.3	86.1	73.6	65.6	64.6	91.1	65.0	65.0
2023-03-16 13:37:40	61.9	83.9	73.5	64.2	62.8	88.1	63.5	63.5
2023-03-16 13:37:41	63.1	83.5	73.6	63.1	64.0	88.3	62.9	62.9
2023-03-16 13:37:42	65.3	86.7	73.9	64.8	67.1	86.9	63.8	63.8
2023-03-16 13:37:43	67.2	86.2	73.9	66.4	67.8	87.5	65.9	65.9
2023-03-16 13:37:44	67.4	85.5	74.5	67.1	68.0	87.3	66.7	66.7
2023-03-16 13:37:45	69.4	86.8	76.1	68.9	70.8	89.7	67.9	67.9
2023-03-16 13:37:46	71.5	88.1	76.2	70.7	72.4	88.5	70.1	70.1
2023-03-16 13:37:47	69.5	87.0	76.0	70.6	70.6	89.8	70.3	70.3

2023-03-16 13:37:48	68.1	88.3	75.3	69.9	69.8	90.9	69.4	69.5
2023-03-16 13:37:49	66.0	86.9	73.9	68.8	68.4	88.6	68.0	68.0
2023-03-16 13:37:50	62.8	84.8	73.8	66.9	63.5	87.3	65.8	65.8
2023-03-16 13:37:51	63.1	85.1	73.1	64.7	63.7	85.8	64.2	64.2
2023-03-16 13:37:52	63.8	84.9	74.0	64.0	64.9	87.8	63.7	63.7
2023-03-16 13:37:53	65.4	87.2	75.3	64.9	65.7	89.6	64.6	64.6
2023-03-16 13:37:54	66.9	86.1	74.0	66.4	67.9	88.5	65.8	65.8
2023-03-16 13:37:55	65.8	85.1	73.5	66.3	66.3	86.8	66.1	66.1
2023-03-16 13:37:56	65.8	85.6	73.6	66.0	66.4	87.4	65.8	65.8
2023-03-16 13:37:57	66.4	86.3	74.3	66.3	67.1	87.3	66.0	66.0
2023-03-16 13:37:58	67.6	87.8	75.4	67.2	68.0	88.8	66.8	66.8
2023-03-16 13:37:59	68.4	88.0	76.4	67.9	69.0	88.9	67.7	67.7
2023-03-16 13:38:00	69.1	89.1	75.9	68.8	69.9	90.6	68.5	68.5
2023-03-16 13:38:01	68.2	86.2	75.1	68.7	68.7	89.6	68.5	68.5
2023-03-16 13:38:02	68.0	86.4	75.5	68.4	68.5	88.8	68.2	68.2
2023-03-16 13:38:03	67.7	86.3	75.1	68.1	68.2	88.9	68.0	68.0
2023-03-16 13:38:04	68.7	89.5	75.4	68.5	69.5	89.3	68.1	68.1
2023-03-16 13:38:05	69.1	86.1	75.8	68.9	70.0	90.1	68.6	68.6
2023-03-16 13:38:06	70.5	87.1	75.5	70.0	71.2	90.6	69.6	69.6
2023-03-16 13:38:07	70.9	86.3	76.1	70.6	71.4	88.6	70.3	70.3
2023-03-16 13:38:08	68.8	87.0	75.5	70.6	71.0	88.0	70.1	70.1
2023-03-16 13:38:09	67.4	86.8	75.6	69.4	68.0	87.9	68.8	68.8
2023-03-16 13:38:10	67.9	86.7	75.8	68.2	68.7	89.3	68.0	68.0
2023-03-16 13:38:11	70.0	89.4	76.5	69.4	70.6	90.4	68.8	68.8
2023-03-16 13:38:12	69.9	90.6	76.8	69.9	71.1	91.5	69.8	69.8
2023-03-16 13:38:13	70.0	88.9	77.3	70.0	70.9	90.6	69.7	69.7
2023-03-16 13:38:14	71.1	89.1	78.1	70.8	71.4	89.9	70.4	70.4
2023-03-16 13:38:15	71.3	91.0	79.1	71.2	71.9	92.1	70.9	70.9
2023-03-16 13:38:16	73.8	92.6	82.5	73.1	74.7	93.7	72.2	72.2
2023-03-16 13:38:17	73.7	96.8	79.2	73.7	76.0	98.0	73.3	73.3
2023-03-16 13:38:18	69.6	90.9	75.0	73.7	74.1	89.9	72.6	72.6
2023-03-16 13:38:19	67.2	85.2	73.3	71.4	68.5	87.4	70.3	70.3
2023-03-16 13:38:20	65.6	83.5	72.6	69.1	66.2	86.6	68.1	68.1
2023-03-16 13:38:21	66.0	83.3	72.1	67.3	66.2	86.0	66.8	66.8
2023-03-16 13:38:22	66.3	83.3	73.0	66.6	66.9	89.8	66.4	66.4

2023-03-16 13:38:23	67.1	85.4	73.4	66.9	67.6	87.6	66.7	66.7
2023-03-16 13:38:24	67.6	88.2	77.2	67.4	68.1	90.2	67.1	67.1
2023-03-16 13:38:25	69.7	89.2	77.5	69.2	70.6	91.5	68.2	68.2
2023-03-16 13:38:26	75.6	92.2	79.3	74.2	77.0	94.0	72.5	72.6
2023-03-16 13:38:27	73.4	92.0	78.2	74.3	75.1	94.3	74.0	74.0
2023-03-16 13:38:28	73.4	91.8	77.0	73.8	74.7	93.7	73.7	73.7
2023-03-16 13:38:29	74.2	90.4	77.1	74.2	75.7	93.1	73.4	73.4
2023-03-16 13:38:30	76.5	93.7	78.9	75.9	77.7	93.9	75.1	75.1
2023-03-16 13:38:31	77.4	94.7	79.9	77.0	78.6	96.6	76.7	76.7
2023-03-16 13:38:32	73.9	93.5	77.1	76.7	76.1	93.0	76.0	76.0
2023-03-16 13:38:33	69.5	85.7	73.6	74.9	71.5	87.9	73.6	73.7
2023-03-16 13:38:34	69.0	86.1	73.3	72.3	69.4	88.7	71.3	71.3
2023-03-16 13:38:35	70.0	86.7	74.7	70.5	70.2	90.0	70.3	70.3
2023-03-16 13:38:36	69.7	85.9	74.0	70.2	70.5	87.9	70.1	70.1
2023-03-16 13:38:37	69.1	86.4	74.0	69.8	69.8	88.7	69.5	69.5
2023-03-16 13:38:38	70.3	86.8	74.2	70.1	71.0	88.6	69.7	69.7
2023-03-16 13:38:39	69.6	87.2	74.2	70.1	70.9	90.8	70.0	70.0
2023-03-16 13:38:40	68.1	86.7	73.7	69.7	69.7	88.6	69.3	69.3
2023-03-16 13:38:41	66.0	84.4	73.0	68.6	66.9	86.4	67.8	67.8
2023-03-16 13:38:42	62.6	82.7	71.3	67.0	64.8	86.4	65.9	65.9
2023-03-16 13:38:43	61.5	82.8	71.3	64.8	62.7	87.7	63.9	63.9
2023-03-16 13:38:44	61.5	82.4	72.0	62.9	62.1	89.4	62.5	62.5
2023-03-16 13:38:45	62.2	84.7	72.9	62.3	63.2	93.8	62.0	62.0
2023-03-16 13:38:46	62.3	83.5	72.3	62.4	62.8	87.2	62.3	62.3
2023-03-16 13:38:47	62.2	82.8	71.5	62.3	62.5	90.6	62.2	62.2
2023-03-16 13:38:48	62.3	82.8	71.6	62.3	62.7	90.5	62.3	62.3
2023-03-16 13:38:49	62.4	86.6	74.5	62.4	62.8	91.1	62.4	62.4
2023-03-16 13:38:50	62.3	86.4	73.8	62.5	63.0	91.4	62.3	62.3
2023-03-16 13:38:51	60.9	84.5	73.4	62.3	62.1	94.2	61.8	61.8
2023-03-16 13:38:52	60.7	86.3	74.7	61.5	61.3	93.8	61.3	61.3
2023-03-16 13:38:53	59.9	86.2	72.7	61.0	60.5	94.7	60.6	60.6
2023-03-16 13:38:54	59.0	83.6	72.4	60.4	60.0	89.0	59.9	59.9
2023-03-16 13:38:55	58.7	83.6	72.2	59.6	59.0	90.2	59.2	59.2
2023-03-16 13:38:56	58.7	84.5	72.2	59.1	59.1	90.2	58.9	58.9
2023-03-16 13:38:57	61.4	87.9	76.4	60.8	62.6	93.8	59.8	59.8

2023-03-16 13:38:58	62.7	87.9	76.6	62.1	63.1	94.0	61.5	61.5
2023-03-16 13:38:59	66.4	90.6	81.6	65.3	67.5	95.0	64.1	64.2
2023-03-16 13:39:00	74.5	98.3	87.5	73.5	77.8	99.1	69.3	69.6
2023-03-16 13:39:01	76.7	98.0	88.9	75.9	78.3	100.1	75.2	75.3
2023-03-16 13:39:02	71.7	95.1	83.9	75.5	73.9	98.8	74.4	74.4
2023-03-16 13:39:03	72.2	93.8	83.1	73.6	73.2	98.0	73.2	73.2
2023-03-16 13:39:04	70.8	93.7	82.1	72.7	71.5	95.2	72.1	72.1
2023-03-16 13:39:05	70.6	93.2	82.0	71.6	71.5	94.1	71.3	71.3
2023-03-16 13:39:06	69.7	93.4	80.7	70.9	70.8	98.0	70.6	70.6
2023-03-16 13:39:07	67.7	89.5	78.9	70.1	69.1	92.3	69.4	69.4
2023-03-16 13:39:08	66.5	88.8	77.5	68.7	68.4	93.3	68.1	68.1
2023-03-16 13:39:09	65.8	88.9	78.4	67.4	66.4	94.9	66.9	66.9
2023-03-16 13:39:10	65.6	88.0	76.8	66.4	66.4	94.2	66.2	66.2
2023-03-16 13:39:11	64.7	89.2	75.9	65.8	65.1	93.9	65.4	65.4
2023-03-16 13:39:12	65.1	85.6	74.4	65.2	65.7	86.9	65.1	65.1
2023-03-16 13:39:13	65.9	86.0	75.5	65.6	66.1	91.5	65.4	65.4
2023-03-16 13:39:14	66.1	86.7	75.0	66.0	66.6	92.0	65.8	65.8
2023-03-16 13:39:15	66.0	84.9	73.8	66.0	66.5	90.4	66.0	66.0
2023-03-16 13:39:16	67.8	86.9	76.4	67.3	68.4	89.8	66.6	66.6
2023-03-16 13:39:17	68.8	90.4	79.1	68.3	69.2	93.4	67.9	67.9
2023-03-16 13:39:18	69.9	90.6	79.1	69.4	70.3	94.1	68.9	68.9
2023-03-16 13:39:19	70.9	91.8	80.7	70.5	71.7	93.0	69.9	69.9
2023-03-16 13:39:20	70.8	91.8	79.9	70.9	72.1	92.2	70.7	70.7
2023-03-16 13:39:21	70.2	91.3	79.7	70.6	71.2	92.7	70.4	70.4
2023-03-16 13:39:22	70.7	92.6	81.0	70.6	71.6	93.8	70.5	70.5
2023-03-16 13:39:23	72.2	95.6	83.4	71.9	73.5	94.8	71.0	71.0
2023-03-16 13:39:24	71.4	93.2	81.2	71.9	73.4	94.0	71.7	71.7
2023-03-16 13:39:25	70.7	91.1	79.1	71.6	71.3	92.3	71.2	71.2
2023-03-16 13:39:26	72.4	92.6	80.9	72.1	73.2	93.4	71.5	71.5
2023-03-16 13:39:27	73.2	94.6	83.4	72.9	73.8	96.8	72.4	72.4
2023-03-16 13:39:28	74.8	95.8	85.1	74.3	75.7	99.0	73.6	73.6
2023-03-16 13:39:29	75.9	96.4	85.4	75.4	76.6	97.8	75.1	75.1
2023-03-16 13:39:30	73.6	95.2	83.2	75.3	74.9	95.5	74.8	74.8
2023-03-16 13:39:31	73.6	94.0	83.1	74.3	74.1	94.2	74.0	74.0
2023-03-16 13:39:32	76.3	96.1	85.4	75.6	77.3	97.0	74.8	74.8

2023-03-16 13:39:33	76.8	97.1	85.2	76.5	77.7	96.5	76.2	76.2
2023-03-16 13:39:34	73.7	95.9	82.8	76.3	75.2	96.3	75.5	75.5
2023-03-16 13:39:35	72.3	92.3	81.7	74.8	73.2	93.2	74.1	74.1
2023-03-16 13:39:36	72.3	90.9	80.7	73.4	73.2	92.0	73.0	73.0
2023-03-16 13:39:37	70.8	90.1	77.6	72.7	71.8	91.2	72.1	72.1
2023-03-16 13:39:38	70.1	89.0	78.2	71.6	70.8	89.6	71.1	71.2
2023-03-16 13:39:39	70.1	90.4	78.4	70.7	70.7	91.0	70.5	70.5
2023-03-16 13:39:40	68.8	89.0	77.0	70.2	69.8	89.2	69.8	69.8
2023-03-16 13:39:41	67.1	87.8	75.5	69.3	68.1	89.0	68.7	68.7
2023-03-16 13:39:42	66.5	86.3	75.6	68.0	66.9	89.1	67.5	67.5
2023-03-16 13:39:43	66.2	88.2	76.3	67.1	66.7	94.1	66.8	66.8
2023-03-16 13:39:44	65.1	88.9	76.6	66.5	66.1	94.8	66.1	66.1
2023-03-16 13:39:45	64.6	89.6	77.9	65.6	65.1	98.3	65.3	65.3
2023-03-16 13:39:46	66.2	93.1	78.9	65.9	66.8	92.6	65.5	65.5
2023-03-16 13:39:47	66.6	90.2	78.0	66.4	67.2	93.9	66.1	66.1
2023-03-16 13:39:48	67.5	91.4	78.9	67.1	68.3	92.5	66.9	66.9
2023-03-16 13:39:49	68.7	89.7	79.6	68.3	69.5	93.0	67.7	67.7
2023-03-16 13:39:50	70.7	94.7	84.3	70.1	72.2	96.5	69.3	69.3
2023-03-16 13:39:51	69.5	91.7	81.1	70.1	70.7	92.5	69.9	69.9
2023-03-16 13:39:52	68.9	90.0	79.1	69.5	69.8	91.2	69.2	69.2
2023-03-16 13:39:53	71.0	91.6	80.0	70.4	71.3	93.3	69.9	69.9
2023-03-16 13:39:54	69.2	87.3	76.4	70.5	71.2	90.9	70.2	70.2
2023-03-16 13:39:55	66.5	86.5	74.3	69.6	68.3	88.0	68.7	68.8
2023-03-16 13:39:56	65.4	87.3	75.1	67.8	65.8	89.9	67.1	67.1
2023-03-16 13:39:57	64.5	84.4	74.1	66.5	65.4	88.5	65.9	65.9
2023-03-16 13:39:58	63.9	83.6	73.6	65.3	64.5	89.3	64.8	64.8
2023-03-16 13:39:59	63.2	85.2	73.9	64.5	64.0	90.0	64.0	64.0
2023-03-16 13:40:00	62.5	85.0	74.5	63.7	63.3	89.2	63.4	63.4
2023-03-16 13:40:01	62.1	85.3	73.5	62.9	62.7	88.9	62.7	62.7
2023-03-16 13:40:02	61.7	83.6	73.0	62.4	62.1	89.2	62.2	62.2
2023-03-16 13:40:03	61.7	84.2	72.8	62.0	62.2	87.9	61.8	61.8
2023-03-16 13:40:04	62.3	83.6	72.9	62.2	62.9	87.6	61.9	61.9
2023-03-16 13:40:05	62.1	82.0	71.5	62.2	62.5	86.2	62.1	62.1
2023-03-16 13:40:06	62.6	84.2	73.7	62.5	63.1	90.5	62.3	62.3
2023-03-16 13:40:07	62.2	85.1	72.1	62.5	62.8	89.0	62.4	62.4

2023-03-16 13:40:08	62.7	83.2	72.1	62.6	63.3	86.3	62.4	62.4
2023-03-16 13:40:09	63.6	85.2	74.1	63.4	64.5	89.5	62.9	62.9
2023-03-16 13:40:10	66.6	86.1	75.8	66.0	68.1	88.0	64.5	64.5
2023-03-16 13:40:11	71.4	93.1	76.4	70.5	74.3	92.9	68.0	68.1
2023-03-16 13:40:12	72.8	93.2	78.5	72.1	75.7	93.9	71.8	71.8
2023-03-16 13:40:13	71.7	88.9	78.1	71.9	72.3	92.9	71.8	71.8
2023-03-16 13:40:14	72.1	88.9	77.2	72.0	72.8	91.4	71.8	71.8
2023-03-16 13:40:15	72.8	96.2	83.1	72.6	73.6	96.8	72.3	72.3
2023-03-16 13:40:16	73.7	96.9	86.0	73.7	75.7	100.4	73.2	73.2
2023-03-16 13:40:17	68.5	92.5	79.9	73.1	71.3	100.0	72.1	72.1
2023-03-16 13:40:18	66.8	94.6	78.7	70.6	67.5	97.8	69.6	69.6
2023-03-16 13:40:19	68.1	95.3	81.5	68.6	69.3	98.2	68.3	68.3
2023-03-16 13:40:20	69.9	92.0	82.8	69.5	70.5	94.5	68.9	68.9
2023-03-16 13:40:21	69.9	91.7	80.9	70.2	71.7	94.0	69.8	69.8
2023-03-16 13:40:22	67.7	88.7	76.6	69.5	69.1	97.7	69.1	69.1
2023-03-16 13:40:23	68.3	87.5	75.6	69.6	73.3	92.2	68.6	68.6
2023-03-16 13:40:24	64.3	86.6	76.6	68.0	64.9	94.4	67.0	67.0
2023-03-16 13:40:25	63.1	88.2	76.7	66.0	64.0	94.7	65.2	65.2
2023-03-16 13:40:26	63.1	89.4	77.8	64.4	63.5	94.5	64.0	64.0
2023-03-16 13:40:27	64.9	89.7	78.1	64.6	65.9	91.8	64.0	64.0
2023-03-16 13:40:28	65.7	89.8	76.1	65.4	66.5	92.4	65.0	65.0
2023-03-16 13:40:29	65.8	86.1	74.5	65.7	66.7	89.9	65.5	65.5
2023-03-16 13:40:30	68.2	87.5	74.6	67.6	69.0	96.5	66.6	66.7
2023-03-16 13:40:31	74.8	95.0	78.9	73.9	77.6	97.0	70.4	70.5
2023-03-16 13:40:32	75.1	95.4	80.6	75.1	78.8	94.4	74.7	74.7
2023-03-16 13:40:33	70.3	86.3	74.8	74.2	72.4	90.8	73.2	73.2
<b>Stop</b> 2023-03-16 13:40:34								

Bump

Motion

Overload

Comments

No  
Motion  
Detected

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	2. GoldenSpringsDr / across school
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.1%	0.0%		
<b>Projected Dose</b>	3.1%	0.0%		
<b>Lavg</b>	58.0 dB	---		
<b>TWA(8)</b>	33.0 dB	---		
<b>Projected TWA(8)</b>	60.9 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	55.2 dB	55.2 dB		
<b>Projected LEP'd/Lex,8h</b>	72.1 dB	70.3 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 13:48:54	
<b>Stop Time</b>	2023-03-16 14:03:54	
<b>Run Time</b>	00:15:00	
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52
<b>Pre-Sensitivity</b>	-44.0 dB	
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---
<b>Post-Sensitivity</b>	---	
<b>Motion Percentage</b>	0.0%	
<b>LAeq</b>	70.3 dB	
<b>LAAeq</b>	73.4 dB	

**LCpeak** 109.3 dB 2023-03-16 13:52:49  
**LASmax** 82.2 dB 2023-03-16 13:52:54  
**LAFmax** 85.1 dB 2023-03-16 13:52:49  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>LWeq</b>	70.3 dB		77.9 dB		82.6 dB	
<b>LWpeak</b>	106.2 dB	13:52:49	109.3 dB	13:52:49	110.0 dB	13:52:49
<b>LWSmin</b>	57.3 dB	13:56:21	67.2 dB	14:02:09	71.9 dB	14:00:18
<b>LWSmax</b>	82.2 dB	13:52:54	88.4 dB	13:57:12	94.4 dB	13:56:41
<b>LWFmin</b>	56.5 dB	14:02:52	65.2 dB	14:02:09	69.2 dB	14:02:06
<b>LWFmax</b>	85.1 dB	13:52:49	92.4 dB	13:58:41	100.3 dB	13:56:41
<b>LWlmin</b>	58.1 dB	14:03:01	69.4 dB	13:53:54	74.7 dB	14:00:18
<b>LWlmax</b>	89.7 dB	13:52:49	95.6 dB	13:58:42	103.1 dB	13:56:41

*w represents frequency weighting (A, C or Z)*

**SEL** 99.8 dB  
**E (Pa<sup>2</sup>s)** 3.9 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 123.8 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 619.1 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.2 Pa<sup>2</sup>h

**LCeq - LAeq**

7.6 dB

	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	19	113
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	4	895
<b>LCPk &gt; 81 dB</b>	7	884
<b>LCPk &gt; 86 dB</b>	34	739

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

# Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
<b>2023/03/16 13:48:54</b>	Run	Remote	
<b>2023/03/16 14:03:54</b>	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	74.8	72.6	70.5	66.4	66.5	68.1	59.9	53.0	49.6	dB
<b>OBA LZSmax</b>	85.1	85.6	86.7	81.6	84.1	79.3	71.9	66.5	64.3	dB
<b>OBA LZSmin</b>	63.0	60.0	55.7	52.4	50.6	53.0	48.9	45.3	45.6	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 13:48:54	62.6	93.1	82.8	62.1	63.5	98.2	61.6	61.6
	2023-03-16 13:48:55	62.9	97.4	82.4	62.8	64.6	100.4	62.2	62.2
	2023-03-16 13:48:56	64.9	91.6	80.8	64.3	65.8	98.0	63.5	63.6
	2023-03-16 13:48:57	67.1	92.5	80.1	66.4	68.3	98.0	65.3	65.3
	2023-03-16 13:48:58	70.6	91.8	80.6	69.6	71.4	95.6	68.2	68.3
	2023-03-16 13:48:59	71.0	93.0	80.0	70.7	72.0	95.1	70.0	70.0
	2023-03-16 13:49:00	71.9	89.3	78.6	71.7	73.4	93.7	70.9	70.9
	2023-03-16 13:49:01	72.7	90.1	77.3	72.3	73.6	90.5	72.1	72.1
	2023-03-16 13:49:02	72.5	89.2	77.7	72.5	73.6	90.9	72.3	72.3
	2023-03-16 13:49:03	75.5	92.9	79.5	74.8	76.6	95.5	73.7	73.7
	2023-03-16 13:49:04	77.0	97.6	83.2	76.6	78.8	97.7	75.9	75.9
	2023-03-16 13:49:05	73.4	96.0	79.0	76.1	74.8	98.5	75.3	75.3
	2023-03-16 13:49:06	73.1	89.6	77.0	74.6	73.8	91.3	74.1	74.1
	2023-03-16 13:49:07	72.2	88.2	76.5	73.8	73.5	90.0	73.3	73.3
	2023-03-16 13:49:08	71.1	87.2	75.6	72.8	72.1	91.8	72.2	72.2
	2023-03-16 13:49:09	71.1	88.9	77.3	71.7	71.6	94.1	71.5	71.5
	2023-03-16 13:49:10	70.1	92.0	79.3	71.3	70.7	97.1	70.9	70.9
	2023-03-16 13:49:11	69.1	89.2	74.9	70.6	70.2	93.5	70.1	70.1
	2023-03-16 13:49:12	67.8	89.0	77.7	69.7	68.8	95.9	69.1	69.1
	2023-03-16 13:49:13	67.1	95.1	82.3	68.5	68.0	100.7	68.1	68.1
	2023-03-16 13:49:14	64.9	88.6	75.9	67.6	66.5	91.2	66.9	66.9
	2023-03-16 13:49:15	63.2	85.6	73.9	66.1	64.3	90.8	65.2	65.2
	2023-03-16 13:49:16	63.6	83.7	71.8	64.5	64.1	90.0	64.2	64.2
	2023-03-16 13:49:17	63.6	83.0	71.1	63.9	64.1	87.4	63.8	63.8
	2023-03-16 13:49:18	64.5	84.3	72.3	64.3	65.4	88.6	64.1	64.1
	2023-03-16 13:49:19	66.1	82.8	71.1	65.6	66.8	87.8	64.9	64.9
	2023-03-16 13:49:20	65.3	84.3	72.5	65.8	67.1	91.5	65.6	65.6
	2023-03-16 13:49:21	63.6	85.4	72.1	65.3	65.0	92.6	64.9	64.9
	2023-03-16 13:49:22	61.3	83.0	71.8	64.1	62.7	89.8	63.3	63.3
	2023-03-16 13:49:23	62.7	89.4	77.2	62.8	64.0	93.3	62.4	62.4
	2023-03-16 13:49:24	69.5	87.7	75.4	68.5	71.9	93.3	65.6	65.8
	2023-03-16 13:49:25	71.9	88.6	76.9	70.9	73.7	94.5	70.4	70.4
	2023-03-16 13:49:26	66.3	87.0	75.2	70.6	69.3	92.5	69.5	69.6
	2023-03-16 13:49:27	68.3	89.3	76.7	68.7	70.8	93.5	67.9	67.9

2023-03-16 13:49:28	72.2	91.8	79.1	71.2	73.2	93.9	70.5	70.5
2023-03-16 13:49:29	66.5	87.3	74.7	71.0	70.5	92.6	69.9	70.0
2023-03-16 13:49:30	64.0	93.7	81.4	68.5	65.1	98.3	67.3	67.4
2023-03-16 13:49:31	62.3	93.1	78.4	66.2	64.7	96.1	65.2	65.2
2023-03-16 13:49:32	62.7	83.4	71.8	64.1	63.2	88.0	63.6	63.6
2023-03-16 13:49:33	62.1	85.0	70.5	63.3	63.0	90.4	62.9	62.9
2023-03-16 13:49:34	63.7	83.1	70.9	63.3	64.2	85.8	63.0	63.0
2023-03-16 13:49:35	67.5	84.7	73.1	66.8	69.4	89.7	64.8	64.8
2023-03-16 13:49:36	68.4	90.3	77.0	67.9	69.9	92.6	67.6	67.6
2023-03-16 13:49:37	64.5	88.0	73.9	67.7	67.0	90.8	66.9	66.9
2023-03-16 13:49:38	62.0	86.1	73.6	65.8	63.4	90.3	64.8	64.8
2023-03-16 13:49:39	60.2	84.4	71.4	63.8	61.4	87.5	62.7	62.8
2023-03-16 13:49:40	61.0	85.1	72.2	61.9	61.7	92.1	61.5	61.5
2023-03-16 13:49:41	62.8	87.4	73.1	62.4	63.6	89.7	61.9	61.9
2023-03-16 13:49:42	67.4	85.3	74.2	66.8	70.6	91.9	64.0	64.1
2023-03-16 13:49:43	75.9	92.5	78.9	74.6	77.7	92.8	71.6	71.8
2023-03-16 13:49:44	76.0	93.0	81.3	75.8	78.3	94.7	75.5	75.5
2023-03-16 13:49:45	71.1	88.8	77.2	75.1	73.3	93.7	74.1	74.1
2023-03-16 13:49:46	68.6	86.8	74.3	73.0	70.0	93.4	71.7	71.8
2023-03-16 13:49:47	68.6	86.0	74.1	70.9	70.3	89.2	70.3	70.3
2023-03-16 13:49:48	67.6	85.4	72.4	69.4	68.6	87.5	68.9	68.9
2023-03-16 13:49:49	65.5	82.8	70.5	68.3	67.2	84.8	67.5	67.5
2023-03-16 13:49:50	64.6	81.8	70.1	66.7	66.0	87.0	66.1	66.1
2023-03-16 13:49:51	65.3	84.0	70.1	65.4	66.8	85.4	65.3	65.3
2023-03-16 13:49:52	69.8	95.8	74.8	69.6	75.7	97.0	68.0	68.1
2023-03-16 13:49:53	65.0	89.0	73.8	68.2	65.9	93.4	67.3	67.3
2023-03-16 13:49:54	62.6	84.2	72.5	66.5	64.7	91.8	65.4	65.4
2023-03-16 13:49:55	61.0	83.9	72.2	64.4	62.6	90.5	63.4	63.4
2023-03-16 13:49:56	62.7	88.9	76.1	62.8	63.7	93.0	62.5	62.5
2023-03-16 13:49:57	61.6	79.6	69.2	62.8	63.3	85.8	62.4	62.4
2023-03-16 13:49:58	60.9	79.8	69.0	62.0	61.6	86.6	61.6	61.6
2023-03-16 13:49:59	60.4	92.3	76.7	61.4	61.1	96.6	61.0	61.0
2023-03-16 13:50:00	60.4	88.1	77.6	60.9	61.2	95.4	60.7	60.7
2023-03-16 13:50:01	60.8	95.6	80.1	61.3	63.5	100.2	60.9	60.9
2023-03-16 13:50:02	59.5	85.9	73.1	60.4	60.4	95.0	60.1	60.1

2023-03-16 13:50:03	60.0	92.3	76.1	60.0	60.8	94.8	59.9	59.9
2023-03-16 13:50:04	58.9	91.7	74.4	60.1	61.0	93.6	59.6	59.6
2023-03-16 13:50:05	59.1	82.7	69.5	59.4	61.2	88.4	59.0	59.0
2023-03-16 13:50:06	60.7	90.0	75.8	60.5	63.0	92.8	59.6	59.6
2023-03-16 13:50:07	61.7	92.6	79.8	61.5	64.0	97.7	60.7	60.7
2023-03-16 13:50:08	63.1	95.0	80.4	62.8	65.0	98.1	61.9	61.9
2023-03-16 13:50:09	65.9	90.6	75.2	65.3	67.7	98.7	63.8	63.8
2023-03-16 13:50:10	67.7	89.7	74.8	66.9	68.0	94.7	66.4	66.4
2023-03-16 13:50:11	65.5	91.5	77.2	67.0	67.7	96.6	66.6	66.6
2023-03-16 13:50:12	62.7	92.0	78.7	65.9	64.1	94.8	65.1	65.1
2023-03-16 13:50:13	63.1	82.2	71.0	65.0	67.7	86.6	64.1	64.1
2023-03-16 13:50:14	59.7	84.4	73.0	63.0	60.0	89.9	62.0	62.1
2023-03-16 13:50:15	59.6	84.3	73.3	61.2	60.4	89.2	60.7	60.7
2023-03-16 13:50:16	59.9	84.3	72.3	60.2	60.5	92.0	60.2	60.2
2023-03-16 13:50:17	59.7	86.3	75.5	60.0	60.4	94.3	59.8	59.8
2023-03-16 13:50:18	59.9	86.5	73.2	59.9	60.2	92.0	59.8	59.8
2023-03-16 13:50:19	60.5	87.2	76.8	60.4	61.3	94.2	60.0	60.0
2023-03-16 13:50:20	66.2	85.6	74.2	65.2	69.2	90.9	63.4	63.6
2023-03-16 13:50:21	66.2	86.9	74.8	66.0	69.1	92.6	65.2	65.2
2023-03-16 13:50:22	66.9	91.5	79.5	66.7	68.5	97.5	66.1	66.1
2023-03-16 13:50:23	69.0	84.1	72.5	68.4	70.1	88.0	67.5	67.5
2023-03-16 13:50:24	69.6	85.4	74.0	69.3	70.2	90.8	68.9	68.9
2023-03-16 13:50:25	71.9	87.2	76.0	71.3	73.3	94.3	70.2	70.2
2023-03-16 13:50:26	75.2	91.7	79.4	74.2	76.3	97.6	73.1	73.2
2023-03-16 13:50:27	72.4	91.9	79.9	74.1	74.4	93.7	73.6	73.6
2023-03-16 13:50:28	71.5	98.8	83.2	73.0	72.6	100.7	72.5	72.5
2023-03-16 13:50:29	69.2	90.7	77.3	72.0	70.7	94.6	71.2	71.2
2023-03-16 13:50:30	69.2	89.8	76.5	70.4	70.4	94.4	69.9	69.9
2023-03-16 13:50:31	73.7	89.1	76.8	72.9	75.0	91.9	71.3	71.3
2023-03-16 13:50:32	74.6	90.1	79.0	74.0	75.3	91.8	73.7	73.7
2023-03-16 13:50:33	76.1	93.7	82.4	75.6	77.0	95.0	74.7	74.7
2023-03-16 13:50:34	74.0	91.9	80.6	75.7	77.0	95.8	75.3	75.3
2023-03-16 13:50:35	69.0	87.7	76.3	74.4	71.4	91.3	73.1	73.1
2023-03-16 13:50:36	68.2	85.3	74.9	71.7	69.1	88.9	70.7	70.7
2023-03-16 13:50:37	69.3	86.5	73.3	69.8	71.4	87.1	69.4	69.4

2023-03-16 13:50:38	74.3	88.5	77.5	73.1	75.1	92.8	71.9	72.0
2023-03-16 13:50:39	72.1	87.1	76.2	73.1	74.1	90.7	72.9	72.9
2023-03-16 13:50:40	71.5	87.3	75.1	72.4	72.6	89.4	72.0	72.0
2023-03-16 13:50:41	75.5	90.9	79.3	74.7	76.2	93.6	73.4	73.4
2023-03-16 13:50:42	74.3	90.0	77.9	74.8	75.9	92.2	74.6	74.6
2023-03-16 13:50:43	73.0	87.9	76.3	74.3	73.8	90.1	73.9	73.9
2023-03-16 13:50:44	72.2	87.9	75.2	73.5	72.8	93.8	73.1	73.1
2023-03-16 13:50:45	71.8	87.1	74.6	72.9	73.4	89.2	72.5	72.5
2023-03-16 13:50:46	69.2	84.1	72.6	72.0	70.9	89.1	71.3	71.3
2023-03-16 13:50:47	65.6	82.5	70.8	70.3	68.0	85.5	69.2	69.2
2023-03-16 13:50:48	63.8	82.3	70.6	67.8	64.6	87.8	66.7	66.7
2023-03-16 13:50:49	65.2	84.8	69.9	65.8	67.1	88.5	65.4	65.4
2023-03-16 13:50:50	66.6	87.4	73.1	66.3	68.5	91.3	66.0	66.0
2023-03-16 13:50:51	67.0	83.4	72.0	66.8	67.5	85.9	66.6	66.6
2023-03-16 13:50:52	67.7	83.4	72.2	67.3	68.1	85.7	67.1	67.1
2023-03-16 13:50:53	70.1	91.1	74.7	69.3	71.0	90.9	68.5	68.5
2023-03-16 13:50:54	73.7	89.9	77.1	73.1	76.2	91.1	70.7	70.8
2023-03-16 13:50:55	75.3	91.0	78.7	74.7	76.9	92.0	74.3	74.3
2023-03-16 13:50:56	68.7	86.0	73.4	74.3	72.7	88.0	73.0	73.0
2023-03-16 13:50:57	66.9	89.1	72.2	71.5	69.4	90.5	70.2	70.2
2023-03-16 13:50:58	66.4	85.4	73.9	69.4	69.2	90.1	68.5	68.5
2023-03-16 13:50:59	66.7	85.8	74.1	67.7	67.3	88.7	67.4	67.4
2023-03-16 13:51:00	66.0	88.2	75.4	67.1	66.9	92.7	66.8	66.8
2023-03-16 13:51:01	68.1	83.5	72.6	67.9	70.3	89.0	66.7	66.7
2023-03-16 13:51:02	71.3	86.8	74.6	70.5	72.2	88.0	69.3	69.3
2023-03-16 13:51:03	72.5	88.2	76.1	71.9	73.5	91.8	71.3	71.3
2023-03-16 13:51:04	71.2	87.8	75.0	72.0	72.7	93.3	71.8	71.8
2023-03-16 13:51:05	69.0	87.9	75.4	71.3	70.0	91.3	70.7	70.7
2023-03-16 13:51:06	65.9	85.9	75.1	69.9	67.7	94.1	68.8	68.8
2023-03-16 13:51:07	64.4	85.4	72.7	67.7	65.5	88.1	66.8	66.9
2023-03-16 13:51:08	62.7	85.5	73.3	65.8	63.4	89.3	65.0	65.0
2023-03-16 13:51:09	61.6	85.8	73.4	64.1	62.4	90.5	63.4	63.4
2023-03-16 13:51:10	61.0	83.3	72.2	62.6	61.9	89.9	62.1	62.1
2023-03-16 13:51:11	61.6	91.9	73.8	61.8	62.9	93.8	61.6	61.6
2023-03-16 13:51:12	66.9	85.1	73.7	66.0	68.5	93.4	63.9	64.0

2023-03-16 13:51:13	69.8	87.5	75.1	68.8	71.1	91.4	67.9	68.0
2023-03-16 13:51:14	65.7	85.2	74.1	68.6	68.3	89.6	67.9	67.9
2023-03-16 13:51:15	67.3	87.1	75.1	67.5	69.4	89.6	66.6	66.6
2023-03-16 13:51:16	70.9	90.9	78.7	69.9	71.5	92.9	69.1	69.1
2023-03-16 13:51:17	69.0	90.9	79.0	70.0	70.9	93.4	69.7	69.7
2023-03-16 13:51:18	67.7	89.5	78.5	69.2	69.5	93.5	68.7	68.7
2023-03-16 13:51:19	70.6	93.3	79.0	70.8	75.6	94.5	70.0	70.0
2023-03-16 13:51:20	72.9	94.9	85.2	72.3	74.7	96.5	70.5	70.5
2023-03-16 13:51:21	72.1	94.5	82.4	72.5	74.7	96.9	72.3	72.3
2023-03-16 13:51:22	68.5	93.4	79.1	72.1	71.4	96.8	71.1	71.2
2023-03-16 13:51:23	68.2	86.5	75.4	70.0	68.8	92.3	69.4	69.4
2023-03-16 13:51:24	68.0	87.7	76.4	69.1	69.0	91.8	68.7	68.7
2023-03-16 13:51:25	69.8	90.2	77.3	69.6	71.2	92.4	68.7	68.7
2023-03-16 13:51:26	74.5	93.6	81.7	73.4	75.4	94.5	71.7	71.8
2023-03-16 13:51:27	72.6	91.2	78.5	73.6	74.9	93.2	73.3	73.3
2023-03-16 13:51:28	71.1	89.1	77.6	72.7	71.9	93.4	72.3	72.3
2023-03-16 13:51:29	73.6	91.3	79.0	73.3	75.6	95.4	72.1	72.1
2023-03-16 13:51:30	74.9	92.5	80.4	74.5	76.5	96.1	74.2	74.2
2023-03-16 13:51:31	70.2	87.5	75.7	74.1	73.2	90.3	73.1	73.2
2023-03-16 13:51:32	69.7	89.4	75.1	72.0	72.4	93.3	71.0	71.0
2023-03-16 13:51:33	73.9	90.3	78.7	73.2	75.2	92.2	72.0	72.0
2023-03-16 13:51:34	71.7	89.8	77.8	73.3	74.8	94.7	72.8	72.8
2023-03-16 13:51:35	69.6	91.9	77.2	72.2	70.5	96.9	71.4	71.4
2023-03-16 13:51:36	69.0	89.8	77.7	70.7	70.0	94.4	70.1	70.1
2023-03-16 13:51:37	70.1	92.7	81.7	70.1	70.9	99.8	69.7	69.7
2023-03-16 13:51:38	72.1	92.7	81.5	71.5	73.1	94.8	70.9	70.9
2023-03-16 13:51:39	71.3	88.5	77.4	71.5	72.0	93.7	71.4	71.4
2023-03-16 13:51:40	71.0	89.6	75.6	71.4	71.4	90.8	71.3	71.3
2023-03-16 13:51:41	70.8	86.5	75.7	71.2	71.1	92.2	71.0	71.0
2023-03-16 13:51:42	70.7	88.8	76.9	71.1	71.5	89.8	70.9	70.9
2023-03-16 13:51:43	68.9	88.2	76.9	70.8	70.9	90.3	70.3	70.3
2023-03-16 13:51:44	65.1	86.6	75.1	69.5	67.7	91.0	68.4	68.4
2023-03-16 13:51:45	62.6	88.2	76.7	67.1	63.7	95.1	66.0	66.0
2023-03-16 13:51:46	62.1	89.0	75.5	64.8	62.7	91.3	64.0	64.0
2023-03-16 13:51:47	60.6	82.6	71.5	63.3	62.1	88.6	62.5	62.5

2023-03-16 13:51:48	59.6	84.6	71.4	61.7	60.1	87.2	61.0	61.0
2023-03-16 13:51:49	59.7	87.9	74.2	60.5	60.4	94.5	60.2	60.2
2023-03-16 13:51:50	59.1	89.9	77.2	59.9	59.6	93.8	59.7	59.7
2023-03-16 13:51:51	59.4	89.7	77.5	59.5	60.2	94.0	59.4	59.4
2023-03-16 13:51:52	58.1	86.3	73.5	59.5	60.1	89.5	59.1	59.1
2023-03-16 13:51:53	57.4	79.5	69.2	58.5	58.1	87.0	58.2	58.2
2023-03-16 13:51:54	58.4	92.0	77.5	58.2	59.3	95.4	58.0	58.0
2023-03-16 13:51:55	58.2	87.1	76.2	58.3	58.6	94.4	58.2	58.2
2023-03-16 13:51:56	60.1	84.4	73.3	59.7	61.7	88.4	58.8	58.8
2023-03-16 13:51:57	62.8	85.0	72.4	62.1	63.8	86.9	60.9	60.9
2023-03-16 13:51:58	66.5	85.2	73.7	65.8	69.0	89.0	63.5	63.5
2023-03-16 13:51:59	76.2	92.3	79.1	75.0	78.4	93.5	71.0	71.4
2023-03-16 13:52:00	73.2	91.2	76.7	75.4	78.3	93.5	74.7	74.8
2023-03-16 13:52:01	68.1	90.3	78.1	73.5	69.5	99.8	72.2	72.2
2023-03-16 13:52:02	73.3	97.6	81.4	72.9	75.6	100.6	71.4	71.4
2023-03-16 13:52:03	75.8	92.8	79.1	75.1	76.9	98.1	74.5	74.5
2023-03-16 13:52:04	70.1	89.0	76.7	74.7	73.2	95.4	73.6	73.6
2023-03-16 13:52:05	68.1	91.9	80.9	72.2	68.8	99.9	71.1	71.1
2023-03-16 13:52:06	69.4	95.9	83.0	70.2	70.7	100.2	69.8	69.8
2023-03-16 13:52:07	75.1	92.5	81.7	74.0	76.7	96.7	72.2	72.3
2023-03-16 13:52:08	71.7	92.7	81.9	74.0	75.4	99.9	73.5	73.5
2023-03-16 13:52:09	67.0	90.9	76.8	72.4	68.9	98.2	71.1	71.1
2023-03-16 13:52:10	67.2	90.2	78.3	69.8	69.3	96.3	69.0	69.0
2023-03-16 13:52:11	67.0	88.1	76.8	68.3	68.2	95.8	67.7	67.7
2023-03-16 13:52:12	73.8	92.2	77.3	73.1	76.6	93.9	69.9	70.0
2023-03-16 13:52:13	74.5	91.9	80.2	74.4	77.0	99.0	74.0	74.0
2023-03-16 13:52:14	69.1	90.3	76.8	73.6	71.6	97.7	72.5	72.5
2023-03-16 13:52:15	71.0	89.4	76.0	71.5	74.5	97.6	70.7	70.7
2023-03-16 13:52:16	75.5	90.6	78.9	74.4	76.1	93.7	73.4	73.5
2023-03-16 13:52:17	71.2	89.7	75.8	74.5	75.5	93.9	73.6	73.6
2023-03-16 13:52:18	68.0	89.0	75.9	72.5	69.8	95.9	71.3	71.3
2023-03-16 13:52:19	67.6	88.5	74.6	70.2	68.5	94.7	69.4	69.4
2023-03-16 13:52:20	70.7	88.5	76.5	70.4	72.1	90.8	69.3	69.3
2023-03-16 13:52:21	74.0	91.4	78.8	73.1	74.6	91.7	72.0	72.0
2023-03-16 13:52:22	71.9	90.8	79.5	73.3	74.7	92.1	72.8	72.8

2023-03-16 13:52:23	72.4	89.1	76.6	72.5	74.0	90.4	72.1	72.1
2023-03-16 13:52:24	74.5	90.6	78.6	73.8	75.1	91.7	73.4	73.5
2023-03-16 13:52:25	71.1	86.4	75.6	73.8	74.0	89.1	73.0	73.1
2023-03-16 13:52:26	69.7	86.0	73.8	72.2	70.7	88.3	71.5	71.5
2023-03-16 13:52:27	68.4	85.6	73.7	70.7	69.0	89.5	70.0	70.0
2023-03-16 13:52:28	68.5	83.8	72.6	69.4	69.2	88.3	69.0	69.0
2023-03-16 13:52:29	72.4	88.6	75.5	71.7	73.7	90.1	70.2	70.2
2023-03-16 13:52:30	71.7	88.6	76.3	72.2	73.7	90.1	71.9	71.9
2023-03-16 13:52:31	68.0	90.7	76.3	71.5	70.1	95.9	70.6	70.6
2023-03-16 13:52:32	67.1	87.4	74.9	69.5	68.1	89.7	68.7	68.7
2023-03-16 13:52:33	68.6	90.2	77.9	68.6	70.6	92.1	68.3	68.3
2023-03-16 13:52:34	69.0	86.5	74.2	69.0	70.1	90.4	68.6	68.6
2023-03-16 13:52:35	71.7	87.8	75.9	70.9	72.2	92.9	70.1	70.1
2023-03-16 13:52:36	71.2	85.6	74.4	71.3	72.3	87.0	71.2	71.2
2023-03-16 13:52:37	67.2	85.1	73.2	70.9	69.5	88.4	70.0	70.0
2023-03-16 13:52:38	66.1	86.6	74.0	68.9	67.3	92.7	68.0	68.0
2023-03-16 13:52:39	65.9	86.8	73.3	67.4	66.9	92.5	66.8	66.8
2023-03-16 13:52:40	68.4	93.4	77.1	67.9	69.6	94.7	67.2	67.2
2023-03-16 13:52:41	75.9	95.6	80.6	75.0	78.9	101.2	71.2	71.4
2023-03-16 13:52:42	79.5	97.3	84.3	78.4	81.0	100.6	77.6	77.6
2023-03-16 13:52:43	73.0	92.3	80.7	77.9	76.3	95.9	76.7	76.8
2023-03-16 13:52:44	73.4	93.8	81.3	75.3	75.2	96.7	74.5	74.5
2023-03-16 13:52:45	79.8	101.5	83.8	78.8	81.2	102.6	76.8	76.8
2023-03-16 13:52:46	82.0	99.8	88.9	81.1	82.5	99.5	80.1	80.1
2023-03-16 13:52:47	81.8	100.1	87.7	81.6	82.5	101.2	81.3	81.3
2023-03-16 13:52:48	77.5	99.4	84.8	81.6	82.0	100.4	80.6	80.6
2023-03-16 13:52:49	80.4	109.3	87.6	80.6	85.1	110.0	79.0	79.0
2023-03-16 13:52:50	73.0	102.0	84.2	80.6	84.1	101.3	79.0	79.1
2023-03-16 13:52:51	69.3	91.7	80.7	77.2	70.6	95.8	75.6	75.6
2023-03-16 13:52:52	68.2	94.1	79.7	73.9	71.4	96.9	72.4	72.4
2023-03-16 13:52:53	78.5	97.7	85.2	77.8	81.7	98.8	73.6	73.9
2023-03-16 13:52:54	83.3	100.8	88.5	82.2	85.0	101.4	80.3	80.4
2023-03-16 13:52:55	79.1	96.9	85.9	82.2	83.5	98.0	81.4	81.4
2023-03-16 13:52:56	74.3	93.9	81.9	80.3	78.1	94.9	79.1	79.1
2023-03-16 13:52:57	72.4	91.9	79.4	77.3	73.3	93.5	76.0	76.0

2023-03-16 13:52:58	76.9	93.7	82.5	76.3	77.6	95.9	75.8	75.8
2023-03-16 13:52:59	75.0	94.3	81.8	76.3	76.7	93.4	75.9	75.9
2023-03-16 13:53:00	74.5	92.8	82.3	75.5	75.3	96.9	75.2	75.2
2023-03-16 13:53:01	74.8	92.4	81.1	75.0	75.4	94.0	74.9	74.9
2023-03-16 13:53:02	74.2	91.8	79.1	74.8	75.2	93.4	74.6	74.6
2023-03-16 13:53:03	74.0	88.5	78.6	74.5	74.6	93.2	74.4	74.4
2023-03-16 13:53:04	73.9	90.1	79.0	74.3	74.9	90.6	74.2	74.2
2023-03-16 13:53:05	74.2	91.0	78.9	74.3	75.6	93.3	73.8	73.8
2023-03-16 13:53:06	77.5	92.8	80.4	76.8	78.9	93.8	75.4	75.4
2023-03-16 13:53:07	77.0	93.1	80.8	77.1	79.1	94.6	77.0	77.0
2023-03-16 13:53:08	76.1	90.9	79.6	76.8	76.9	92.4	76.5	76.5
2023-03-16 13:53:09	75.4	91.5	78.5	76.5	76.8	91.7	76.2	76.2
2023-03-16 13:53:10	73.5	89.3	76.1	75.7	75.0	89.2	75.0	75.0
2023-03-16 13:53:11	73.6	88.5	76.1	74.4	74.4	89.2	74.2	74.2
2023-03-16 13:53:12	72.3	89.5	77.2	73.9	73.8	93.1	73.5	73.5
2023-03-16 13:53:13	69.4	88.3	77.6	72.8	70.5	94.0	71.9	71.9
2023-03-16 13:53:14	70.1	89.7	77.7	70.9	72.3	91.9	70.4	70.4
2023-03-16 13:53:15	78.0	96.5	84.7	76.8	79.5	99.4	74.1	74.2
2023-03-16 13:53:16	74.9	94.1	80.5	77.0	79.2	97.2	76.5	76.5
2023-03-16 13:53:17	68.7	86.9	75.5	75.3	71.2	88.7	73.9	73.9
2023-03-16 13:53:18	66.2	89.6	77.9	72.2	68.6	94.2	70.9	70.9
2023-03-16 13:53:19	63.0	89.4	74.4	69.4	65.1	91.9	68.0	68.0
2023-03-16 13:53:20	61.6	82.8	71.1	66.5	62.5	88.7	65.2	65.3
2023-03-16 13:53:21	61.3	86.5	71.7	64.0	61.8	91.4	63.2	63.2
2023-03-16 13:53:22	61.1	84.2	71.6	62.5	61.9	90.6	62.1	62.1
2023-03-16 13:53:23	59.6	81.3	69.9	61.6	60.6	87.2	61.0	61.0
2023-03-16 13:53:24	60.6	83.4	70.8	60.6	61.7	89.1	60.4	60.4
2023-03-16 13:53:25	61.6	84.5	73.6	61.3	62.1	90.9	60.9	60.9
2023-03-16 13:53:26	63.5	84.1	73.2	63.0	64.5	90.8	62.1	62.1
2023-03-16 13:53:27	66.2	89.5	76.9	65.4	67.1	94.3	64.2	64.3
2023-03-16 13:53:28	68.5	90.9	75.7	67.7	69.6	93.7	66.7	66.7
2023-03-16 13:53:29	68.1	91.3	76.4	68.0	68.8	94.1	67.8	67.8
2023-03-16 13:53:30	65.5	90.8	77.8	67.9	67.8	95.9	67.3	67.3
2023-03-16 13:53:31	62.9	91.4	79.4	66.4	64.3	98.5	65.5	65.5
2023-03-16 13:53:32	60.8	86.8	74.5	64.4	62.1	91.9	63.5	63.5

2023-03-16 13:53:33	60.5	83.4	72.5	62.5	60.9	92.9	61.8	61.8
2023-03-16 13:53:34	62.8	87.1	75.2	62.6	64.5	92.9	61.7	61.7
2023-03-16 13:53:35	64.5	86.8	74.9	63.9	65.3	93.8	63.5	63.5
2023-03-16 13:53:36	65.8	86.9	74.1	65.4	67.6	89.8	64.4	64.4
2023-03-16 13:53:37	72.6	90.6	77.2	71.5	74.5	92.8	68.6	68.8
2023-03-16 13:53:38	75.8	96.0	83.3	74.6	76.4	98.6	73.7	73.7
2023-03-16 13:53:39	72.5	94.9	83.2	74.5	74.9	105.7	74.0	74.0
2023-03-16 13:53:40	71.1	94.4	79.4	73.2	71.9	99.0	72.5	72.5
2023-03-16 13:53:41	75.8	93.5	80.5	74.9	76.6	94.5	73.8	73.8
2023-03-16 13:53:42	72.7	92.4	79.8	74.9	76.0	94.7	74.3	74.3
2023-03-16 13:53:43	69.7	86.6	73.8	73.5	71.8	90.2	72.4	72.4
2023-03-16 13:53:44	69.0	84.4	72.7	71.4	69.8	88.2	70.7	70.7
2023-03-16 13:53:45	67.7	83.1	72.0	70.0	68.9	86.6	69.4	69.4
2023-03-16 13:53:46	67.6	87.3	74.6	68.8	69.3	95.0	68.4	68.4
2023-03-16 13:53:47	67.4	84.1	73.1	67.9	68.1	88.7	67.7	67.7
2023-03-16 13:53:48	65.2	82.7	71.0	67.6	67.2	87.7	66.9	66.9
2023-03-16 13:53:49	64.1	81.4	69.7	66.1	64.8	86.3	65.4	65.4
2023-03-16 13:53:50	66.0	84.4	69.9	65.7	67.4	85.9	65.5	65.5
2023-03-16 13:53:51	65.1	82.0	70.3	65.7	66.0	83.8	65.5	65.5
2023-03-16 13:53:52	62.5	80.8	69.5	65.1	64.3	85.3	64.4	64.4
2023-03-16 13:53:53	60.3	78.8	67.9	63.5	61.4	83.7	62.6	62.6
2023-03-16 13:53:54	59.7	78.5	67.6	61.7	60.1	86.0	61.1	61.1
2023-03-16 13:53:55	60.3	81.2	68.4	60.6	61.2	84.0	60.5	60.5
2023-03-16 13:53:56	60.1	79.1	68.1	60.4	60.8	82.0	60.2	60.2
2023-03-16 13:53:57	61.2	89.6	72.6	61.0	62.0	93.6	60.6	60.6
2023-03-16 13:53:58	62.7	83.3	70.4	62.3	63.7	89.0	61.5	61.5
2023-03-16 13:53:59	65.0	85.8	72.0	64.3	66.0	86.7	63.3	63.3
2023-03-16 13:54:00	67.5	84.9	71.2	66.8	68.8	86.9	65.4	65.5
2023-03-16 13:54:01	71.2	86.2	74.3	70.3	72.4	87.8	68.7	68.7
2023-03-16 13:54:02	72.7	87.1	75.4	72.0	74.1	88.7	71.3	71.4
2023-03-16 13:54:03	72.8	87.9	75.1	72.6	73.5	87.9	72.2	72.2
2023-03-16 13:54:04	76.1	91.7	78.3	75.3	77.5	92.0	73.9	73.9
2023-03-16 13:54:05	77.7	92.3	80.5	77.0	78.8	93.0	76.5	76.5
2023-03-16 13:54:06	75.3	89.3	78.1	76.9	76.8	91.3	76.4	76.4
2023-03-16 13:54:07	73.9	88.1	76.2	75.9	75.1	90.0	75.3	75.3

2023-03-16 13:54:08	72.0	88.3	74.8	74.7	73.5	88.8	73.9	73.9
2023-03-16 13:54:09	69.7	84.0	72.9	73.1	70.8	88.2	72.1	72.1
2023-03-16 13:54:10	70.3	84.8	73.3	71.2	70.9	88.3	70.9	70.9
2023-03-16 13:54:11	72.1	87.1	74.9	71.7	73.0	89.6	71.1	71.1
2023-03-16 13:54:12	71.0	86.6	74.7	71.7	72.5	90.4	71.5	71.5
2023-03-16 13:54:13	68.0	82.2	71.8	71.2	70.3	86.2	70.3	70.3
2023-03-16 13:54:14	67.3	84.7	71.7	69.4	69.3	89.3	68.9	68.9
2023-03-16 13:54:15	63.8	82.0	71.4	68.0	65.3	87.4	66.9	66.9
2023-03-16 13:54:16	64.6	83.0	71.4	65.8	65.5	89.6	65.3	65.3
2023-03-16 13:54:17	67.1	85.4	72.6	66.6	67.9	93.2	65.9	65.9
2023-03-16 13:54:18	68.5	85.2	73.5	68.0	69.0	92.6	67.4	67.4
2023-03-16 13:54:19	66.8	86.0	74.7	67.9	68.4	92.7	67.6	67.6
2023-03-16 13:54:20	68.9	86.7	74.8	68.7	70.8	89.9	67.5	67.5
2023-03-16 13:54:21	76.2	91.4	79.2	74.9	77.4	93.8	72.6	72.7
2023-03-16 13:54:22	75.8	91.7	79.3	75.6	76.8	92.7	75.2	75.2
2023-03-16 13:54:23	74.8	90.3	78.4	75.7	76.5	92.3	75.4	75.4
2023-03-16 13:54:24	75.4	90.6	78.5	75.5	76.6	91.8	75.2	75.2
2023-03-16 13:54:25	72.4	87.7	75.5	75.2	74.0	90.3	74.4	74.4
2023-03-16 13:54:26	73.7	89.5	76.8	73.9	75.2	90.0	73.5	73.5
2023-03-16 13:54:27	76.6	91.8	79.7	75.8	78.2	93.1	75.3	75.3
2023-03-16 13:54:28	74.8	89.6	77.7	75.6	75.9	90.2	75.2	75.2
2023-03-16 13:54:29	75.8	90.2	78.6	75.9	77.4	91.2	75.6	75.6
2023-03-16 13:54:30	74.1	88.1	76.8	75.5	74.8	90.1	75.0	75.0
2023-03-16 13:54:31	77.4	91.4	79.7	76.7	78.7	92.3	75.7	75.7
2023-03-16 13:54:32	76.0	92.5	78.9	76.9	78.0	92.7	76.6	76.6
2023-03-16 13:54:33	74.8	91.1	77.7	76.1	76.2	92.9	75.6	75.6
2023-03-16 13:54:34	76.9	93.5	80.5	76.5	77.7	95.6	76.2	76.2
2023-03-16 13:54:35	72.1	86.2	75.0	76.3	75.7	90.1	75.3	75.3
2023-03-16 13:54:36	69.7	84.5	73.1	74.0	70.5	88.3	72.8	72.8
2023-03-16 13:54:37	67.9	90.2	75.0	71.8	69.9	96.5	70.8	70.8
2023-03-16 13:54:38	67.5	87.4	75.2	69.7	68.0	90.9	69.0	69.0
2023-03-16 13:54:39	67.5	88.5	74.2	68.4	68.0	92.3	68.1	68.1
2023-03-16 13:54:40	68.5	85.4	74.0	68.5	70.4	91.0	67.9	67.9
2023-03-16 13:54:41	74.7	91.4	77.7	73.6	76.6	92.2	71.1	71.3
2023-03-16 13:54:42	73.8	90.8	77.3	74.5	76.8	92.6	74.1	74.1

2023-03-16 13:54:43	68.6	86.8	73.9	73.3	70.5	88.8	72.1	72.2
2023-03-16 13:54:44	65.6	81.2	70.4	70.8	66.5	85.7	69.5	69.5
2023-03-16 13:54:45	65.6	81.5	70.5	68.2	65.9	86.9	67.4	67.4
2023-03-16 13:54:46	64.0	84.4	71.4	66.8	66.1	89.7	66.0	66.0
2023-03-16 13:54:47	63.3	81.2	69.2	65.1	63.9	84.8	64.5	64.5
2023-03-16 13:54:48	62.7	81.7	70.1	64.1	64.0	86.5	63.7	63.7
2023-03-16 13:54:49	61.8	79.8	68.3	63.1	62.5	83.2	62.8	62.8
2023-03-16 13:54:50	62.2	80.0	68.8	62.3	63.0	83.4	62.2	62.2
2023-03-16 13:54:51	62.1	80.7	68.5	62.4	63.0	85.0	62.2	62.2
2023-03-16 13:54:52	61.3	83.9	71.9	62.1	61.9	92.2	61.8	61.8
2023-03-16 13:54:53	61.1	90.0	77.6	61.7	61.9	92.6	61.5	61.5
2023-03-16 13:54:54	60.5	85.4	72.7	61.2	60.9	92.0	60.9	60.9
2023-03-16 13:54:55	60.9	87.3	74.2	60.9	61.4	90.9	60.8	60.8
2023-03-16 13:54:56	61.6	91.3	78.8	61.4	62.1	97.1	61.2	61.2
2023-03-16 13:54:57	63.4	87.8	75.2	63.1	65.5	91.7	61.9	61.9
2023-03-16 13:54:58	71.6	93.2	78.4	70.7	74.8	97.2	66.5	66.8
2023-03-16 13:54:59	76.3	93.3	81.7	75.0	77.6	98.0	73.7	73.7
2023-03-16 13:55:00	71.3	91.0	77.2	74.9	75.1	94.4	74.0	74.0
2023-03-16 13:55:01	67.0	85.4	72.8	72.8	70.3	90.1	71.5	71.5
2023-03-16 13:55:02	67.7	85.2	73.5	70.0	68.9	92.0	69.2	69.2
2023-03-16 13:55:03	69.7	88.4	75.1	69.5	70.8	95.9	69.0	69.0
2023-03-16 13:55:04	70.0	90.1	77.7	70.1	71.3	95.1	69.9	69.9
2023-03-16 13:55:05	69.2	88.8	76.7	69.7	69.8	94.6	69.5	69.5
2023-03-16 13:55:06	69.3	92.7	80.7	69.7	70.5	99.2	69.4	69.4
2023-03-16 13:55:07	69.9	87.6	76.3	69.7	70.7	91.9	69.4	69.4
2023-03-16 13:55:08	70.2	92.3	80.3	70.2	71.3	97.9	70.0	70.0
2023-03-16 13:55:09	66.7	85.3	73.9	69.9	69.1	94.3	69.1	69.1
2023-03-16 13:55:10	62.1	87.1	71.6	67.9	64.2	92.5	66.6	66.6
2023-03-16 13:55:11	60.6	91.2	76.8	65.1	62.1	95.7	64.0	64.0
2023-03-16 13:55:12	61.1	92.8	81.9	62.8	62.3	96.3	62.2	62.2
2023-03-16 13:55:13	62.9	96.7	84.7	62.7	64.7	100.9	62.1	62.1
2023-03-16 13:55:14	62.2	93.1	81.7	62.7	64.0	95.8	62.5	62.5
2023-03-16 13:55:15	60.6	93.6	80.7	62.3	62.6	98.2	61.8	61.8
2023-03-16 13:55:16	60.5	91.7	81.3	61.3	61.3	94.2	61.0	61.0
2023-03-16 13:55:17	59.5	90.2	78.7	60.8	61.2	93.8	60.5	60.5

2023-03-16 13:55:18	65.4	98.2	86.5	64.4	66.9	101.1	62.2	62.3
2023-03-16 13:55:19	63.9	95.3	85.2	64.7	66.5	96.7	64.3	64.3
2023-03-16 13:55:20	59.8	90.1	79.9	63.9	62.8	95.2	62.8	62.8
2023-03-16 13:55:21	58.8	89.9	77.2	61.7	59.9	95.2	60.9	60.9
2023-03-16 13:55:22	58.0	89.8	76.4	60.1	58.4	92.4	59.4	59.4
2023-03-16 13:55:23	57.6	87.7	72.0	58.9	58.5	93.1	58.4	58.4
2023-03-16 13:55:24	57.7	85.9	73.2	58.1	58.4	91.7	58.0	58.0
2023-03-16 13:55:25	57.4	88.4	74.8	58.0	58.3	92.4	57.8	57.8
2023-03-16 13:55:26	58.4	93.1	78.8	58.1	59.2	97.2	57.9	57.9
2023-03-16 13:55:27	58.6	91.8	78.7	58.6	59.5	94.8	58.4	58.4
2023-03-16 13:55:28	58.3	83.8	72.7	58.4	58.7	92.8	58.2	58.2
2023-03-16 13:55:29	59.3	88.0	77.1	59.1	60.1	91.1	58.6	58.6
2023-03-16 13:55:30	61.3	85.9	75.3	60.8	62.7	91.4	59.8	59.8
2023-03-16 13:55:31	62.7	87.5	74.6	62.0	63.3	91.5	61.6	61.6
2023-03-16 13:55:32	63.8	85.0	73.0	63.4	64.7	89.7	62.6	62.6
2023-03-16 13:55:33	67.0	89.9	76.4	66.3	68.8	95.0	64.7	64.7
2023-03-16 13:55:34	69.5	90.1	77.8	68.5	70.8	95.9	68.0	68.0
2023-03-16 13:55:35	65.0	92.9	78.6	68.3	67.6	98.4	67.4	67.5
2023-03-16 13:55:36	63.0	91.5	78.4	66.4	64.2	96.5	65.5	65.5
2023-03-16 13:55:37	61.5	84.3	73.1	64.5	62.5	89.9	63.6	63.6
2023-03-16 13:55:38	61.5	83.7	71.6	62.8	62.1	92.2	62.3	62.3
2023-03-16 13:55:39	62.7	81.9	69.0	62.6	63.3	87.5	62.2	62.2
2023-03-16 13:55:40	63.9	86.9	74.5	63.6	64.8	90.8	63.0	63.0
2023-03-16 13:55:41	66.1	89.7	78.6	65.4	66.9	95.0	64.6	64.6
2023-03-16 13:55:42	67.6	87.8	76.4	67.0	68.4	93.2	66.4	66.4
2023-03-16 13:55:43	68.5	99.3	84.6	68.1	69.1	103.6	67.5	67.5
2023-03-16 13:55:44	67.8	93.1	80.2	68.2	69.1	97.6	68.1	68.1
2023-03-16 13:55:45	66.4	96.3	82.5	67.8	67.8	101.0	67.4	67.4
2023-03-16 13:55:46	65.9	96.0	82.4	67.0	67.4	102.1	66.6	66.6
2023-03-16 13:55:47	69.2	93.2	79.8	68.8	72.2	97.1	66.9	66.9
2023-03-16 13:55:48	71.9	97.1	82.5	70.9	73.6	98.1	70.5	70.5
2023-03-16 13:55:49	67.5	94.0	80.7	70.7	70.0	100.2	69.9	69.9
2023-03-16 13:55:50	65.4	85.1	73.9	68.8	66.3	90.4	67.8	67.8
2023-03-16 13:55:51	66.7	84.8	73.7	67.2	67.9	88.9	67.0	67.0
2023-03-16 13:55:52	65.4	84.9	72.1	66.6	66.9	89.2	66.1	66.1

2023-03-16 13:55:53	72.6	90.6	76.7	71.7	74.9	92.9	68.8	68.9
2023-03-16 13:55:54	74.2	91.3	78.8	73.7	76.4	94.2	73.2	73.2
2023-03-16 13:55:55	67.0	85.8	73.2	73.0	71.2	89.9	71.7	71.7
2023-03-16 13:55:56	62.6	84.2	71.5	70.0	64.1	89.4	68.5	68.5
2023-03-16 13:55:57	61.3	87.1	72.5	66.8	61.8	89.2	65.5	65.5
2023-03-16 13:55:58	60.6	84.0	72.3	64.2	61.2	89.3	63.1	63.1
2023-03-16 13:55:59	61.6	88.5	75.2	62.3	62.3	91.9	62.0	62.0
2023-03-16 13:56:00	62.5	93.2	75.5	62.4	63.0	94.3	62.1	62.1
2023-03-16 13:56:01	65.0	88.1	76.0	64.3	66.0	93.3	63.3	63.3
2023-03-16 13:56:02	67.0	91.2	78.4	66.3	67.8	95.8	65.3	65.4
2023-03-16 13:56:03	69.0	88.6	77.3	68.3	69.8	92.6	67.4	67.4
2023-03-16 13:56:04	69.1	88.1	75.2	68.8	69.6	92.2	68.6	68.6
2023-03-16 13:56:05	69.2	91.6	77.6	69.2	69.9	99.2	69.0	69.0
2023-03-16 13:56:06	68.1	87.3	74.6	69.0	69.3	93.1	68.9	68.9
2023-03-16 13:56:07	63.5	85.3	73.1	68.2	65.6	90.1	67.1	67.1
2023-03-16 13:56:08	64.1	84.0	72.2	65.8	65.5	88.3	65.1	65.1
2023-03-16 13:56:09	68.4	87.9	74.8	67.7	70.1	88.6	66.2	66.2
2023-03-16 13:56:10	67.6	88.7	77.4	68.3	70.2	94.3	67.9	67.9
2023-03-16 13:56:11	62.4	87.8	76.5	67.3	65.0	92.9	66.1	66.1
2023-03-16 13:56:12	60.4	90.6	77.0	64.8	61.2	93.7	63.6	63.7
2023-03-16 13:56:13	58.4	86.4	74.7	62.5	60.5	93.3	61.5	61.5
2023-03-16 13:56:14	57.7	83.6	72.8	60.3	58.5	88.6	59.5	59.5
2023-03-16 13:56:15	57.3	83.7	71.1	58.8	57.7	90.0	58.3	58.3
2023-03-16 13:56:16	58.0	87.7	74.3	58.1	58.8	91.8	57.9	57.9
2023-03-16 13:56:17	58.1	83.9	69.9	58.1	59.0	86.6	58.0	58.0
2023-03-16 13:56:18	57.8	83.9	71.6	58.1	58.6	89.3	57.9	57.9
2023-03-16 13:56:19	57.5	79.3	68.9	57.9	57.9	86.4	57.8	57.8
2023-03-16 13:56:20	57.1	83.4	71.5	57.7	57.5	89.7	57.5	57.5
2023-03-16 13:56:21	57.4	79.4	69.5	57.4	57.8	86.0	57.3	57.3
2023-03-16 13:56:22	57.9	82.7	69.0	57.8	58.5	84.7	57.6	57.6
2023-03-16 13:56:23	57.8	85.0	70.1	57.8	58.0	87.4	57.7	57.7
2023-03-16 13:56:24	58.4	81.3	69.2	58.3	59.3	85.5	57.9	57.9
2023-03-16 13:56:25	59.0	79.5	68.3	58.7	59.4	85.9	58.5	58.5
2023-03-16 13:56:26	60.1	87.4	74.7	59.7	60.6	90.4	59.2	59.2
2023-03-16 13:56:27	61.9	88.8	76.9	61.3	62.8	94.4	60.4	60.4

2023-03-16 13:56:28	65.0	90.5	77.6	64.2	66.0	96.6	62.8	62.9
2023-03-16 13:56:29	65.5	88.5	76.9	65.1	66.4	95.5	64.8	64.8
2023-03-16 13:56:30	64.3	87.2	73.1	65.1	65.6	93.2	64.9	64.9
2023-03-16 13:56:31	61.9	85.0	72.7	64.4	63.1	90.5	63.7	63.7
2023-03-16 13:56:32	60.8	88.9	73.9	63.0	61.3	92.4	62.3	62.3
2023-03-16 13:56:33	61.2	88.6	76.6	61.7	62.2	97.0	61.4	61.4
2023-03-16 13:56:34	62.7	92.4	79.7	62.4	63.3	98.7	61.9	61.9
2023-03-16 13:56:35	64.3	88.9	75.6	63.9	65.5	94.2	63.0	63.0
2023-03-16 13:56:36	68.2	89.1	77.9	67.4	70.1	94.6	65.5	65.5
2023-03-16 13:56:37	73.8	97.2	84.0	72.7	75.7	102.8	70.2	70.3
2023-03-16 13:56:38	75.7	93.1	81.2	75.0	77.2	100.7	73.8	73.8
2023-03-16 13:56:39	78.6	99.8	86.6	77.5	79.5	103.4	76.7	76.8
2023-03-16 13:56:40	77.7	96.9	83.2	77.8	79.2	101.7	77.7	77.7
2023-03-16 13:56:41	75.0	103.1	86.9	77.4	76.9	108.3	76.7	76.8
2023-03-16 13:56:42	72.8	97.6	81.8	76.0	74.2	102.4	75.2	75.2
2023-03-16 13:56:43	70.6	91.4	77.4	74.2	71.7	94.3	73.2	73.2
2023-03-16 13:56:44	70.6	85.6	74.7	72.2	72.2	90.1	71.5	71.5
2023-03-16 13:56:45	72.9	89.8	76.1	72.5	73.9	90.5	71.9	71.9
2023-03-16 13:56:46	72.8	92.3	78.4	73.0	74.0	94.1	72.8	72.8
2023-03-16 13:56:47	68.6	89.4	75.9	72.5	71.5	96.6	71.6	71.6
2023-03-16 13:56:48	65.7	86.5	74.5	70.3	66.8	92.7	69.1	69.1
2023-03-16 13:56:49	64.4	88.1	74.6	68.0	65.9	93.4	67.0	67.0
2023-03-16 13:56:50	65.6	84.2	72.2	66.1	66.4	91.3	65.8	65.8
2023-03-16 13:56:51	66.2	86.5	73.7	66.2	67.0	89.9	65.9	65.9
2023-03-16 13:56:52	68.4	87.0	76.1	67.7	69.1	91.0	67.1	67.1
2023-03-16 13:56:53	67.0	87.3	74.9	67.9	69.1	90.5	67.7	67.7
2023-03-16 13:56:54	64.6	94.2	80.3	67.1	65.6	97.7	66.3	66.3
2023-03-16 13:56:55	62.8	91.2	79.0	65.7	64.6	96.3	64.8	64.8
2023-03-16 13:56:56	67.5	90.3	76.0	67.1	70.3	94.3	64.9	64.9
2023-03-16 13:56:57	73.1	94.7	82.8	71.6	73.6	99.6	70.3	70.4
2023-03-16 13:56:58	69.1	90.4	78.5	71.6	72.5	92.7	71.0	71.1
2023-03-16 13:56:59	64.5	94.2	77.5	69.9	66.7	98.5	68.6	68.6
2023-03-16 13:57:00	62.8	92.9	79.0	67.3	64.6	96.5	66.1	66.1
2023-03-16 13:57:01	62.7	90.9	79.6	64.9	63.4	95.7	64.2	64.2
2023-03-16 13:57:02	61.9	89.7	78.2	63.6	62.7	93.5	63.1	63.1

2023-03-16 13:57:03	62.2	90.2	77.4	62.6	62.7	95.0	62.4	62.4
2023-03-16 13:57:04	63.7	90.5	75.9	63.5	65.7	94.4	62.7	62.7
2023-03-16 13:57:05	65.0	85.9	75.7	64.5	65.5	89.6	64.1	64.1
2023-03-16 13:57:06	66.2	87.1	77.3	65.7	66.8	92.8	65.2	65.2
2023-03-16 13:57:07	68.0	90.2	79.2	67.4	68.9	93.0	66.5	66.5
2023-03-16 13:57:08	71.0	93.2	81.8	70.3	72.8	94.7	68.7	68.7
2023-03-16 13:57:09	77.4	98.3	86.7	76.1	78.8	99.5	74.0	74.1
2023-03-16 13:57:10	73.6	96.3	86.0	76.1	77.3	97.0	75.3	75.3
2023-03-16 13:57:11	76.1	98.5	87.3	75.7	76.9	99.9	75.1	75.2
2023-03-16 13:57:12	77.0	103.5	88.6	76.9	80.2	104.0	76.0	76.0
2023-03-16 13:57:13	76.1	96.5	83.9	76.8	77.7	97.4	76.3	76.4
2023-03-16 13:57:14	75.4	92.7	80.3	76.7	77.4	94.1	76.3	76.3
2023-03-16 13:57:15	70.4	87.3	75.1	75.6	73.5	87.9	74.4	74.4
2023-03-16 13:57:16	66.6	84.4	72.3	73.0	69.7	87.5	71.6	71.6
2023-03-16 13:57:17	65.6	86.1	71.8	70.0	66.8	88.6	68.9	68.9
2023-03-16 13:57:18	64.3	82.7	70.6	67.8	65.5	85.7	66.8	66.9
2023-03-16 13:57:19	62.7	82.2	69.9	65.8	63.2	85.8	64.9	64.9
2023-03-16 13:57:20	63.4	82.9	69.9	64.1	64.9	85.7	63.9	63.9
2023-03-16 13:57:21	64.5	82.4	69.9	64.3	65.6	84.9	64.0	64.0
2023-03-16 13:57:22	66.5	85.4	70.5	65.7	68.5	87.2	65.3	65.3
2023-03-16 13:57:23	65.1	84.2	71.5	65.8	66.3	89.7	65.6	65.6
2023-03-16 13:57:24	62.3	80.7	69.4	65.2	64.1	85.8	64.4	64.4
2023-03-16 13:57:25	61.7	79.4	68.6	63.5	62.8	84.0	62.9	62.9
2023-03-16 13:57:26	66.9	83.6	70.6	66.1	68.7	85.5	64.1	64.1
2023-03-16 13:57:27	72.3	88.7	74.6	71.1	73.9	88.6	68.9	69.0
2023-03-16 13:57:28	73.4	88.4	76.2	72.9	75.1	90.3	72.4	72.4
2023-03-16 13:57:29	68.7	87.1	73.0	72.4	71.2	89.4	71.5	71.6
2023-03-16 13:57:30	65.1	82.3	71.6	70.3	66.4	88.2	69.0	69.0
2023-03-16 13:57:31	64.3	86.4	75.1	67.7	65.0	92.9	66.7	66.7
2023-03-16 13:57:32	64.6	85.5	72.2	65.9	65.6	91.5	65.4	65.4
2023-03-16 13:57:33	63.8	82.9	71.1	65.2	65.1	85.7	64.8	64.8
2023-03-16 13:57:34	63.8	81.9	70.4	64.3	64.4	86.5	64.1	64.1
2023-03-16 13:57:35	62.1	82.4	70.2	64.0	63.6	88.0	63.4	63.4
2023-03-16 13:57:36	62.1	88.2	72.9	62.8	62.7	89.1	62.5	62.5
2023-03-16 13:57:37	61.5	81.6	69.4	62.6	63.9	85.1	62.2	62.2

2023-03-16 13:57:38	60.9	79.9	69.0	61.7	61.6	84.0	61.3	61.3
2023-03-16 13:57:39	60.5	79.3	69.1	61.3	61.3	88.4	61.0	61.0
2023-03-16 13:57:40	61.0	82.7	71.0	61.0	61.9	85.7	60.7	60.7
2023-03-16 13:57:41	62.5	82.9	71.0	62.1	63.0	85.4	61.6	61.6
2023-03-16 13:57:42	64.2	83.2	71.6	63.7	65.3	86.9	62.8	62.8
2023-03-16 13:57:43	66.8	83.3	71.7	66.0	67.5	87.1	65.0	65.0
2023-03-16 13:57:44	66.3	84.0	72.2	66.3	67.2	89.5	66.2	66.2
2023-03-16 13:57:45	64.4	83.1	71.2	66.1	65.7	88.2	65.6	65.6
2023-03-16 13:57:46	64.2	83.3	71.4	65.1	64.8	87.7	64.8	64.8
2023-03-16 13:57:47	65.4	82.2	71.4	65.3	67.2	86.2	64.6	64.6
2023-03-16 13:57:48	72.3	91.1	76.6	71.4	74.8	91.9	68.1	68.2
2023-03-16 13:57:49	77.4	93.2	81.4	76.0	78.3	95.3	74.6	74.7
2023-03-16 13:57:50	73.1	91.0	77.1	76.0	76.5	92.9	75.2	75.3
2023-03-16 13:57:51	67.3	88.4	75.9	74.1	70.7	95.7	72.7	72.7
2023-03-16 13:57:52	68.1	92.6	75.6	71.1	69.2	93.9	70.1	70.1
2023-03-16 13:57:53	69.7	85.4	73.6	69.7	70.2	88.8	69.5	69.5
2023-03-16 13:57:54	72.2	86.4	74.9	71.5	73.1	88.5	70.7	70.7
2023-03-16 13:57:55	73.1	88.1	76.9	72.6	73.6	92.4	72.2	72.2
2023-03-16 13:57:56	70.9	89.1	76.8	72.5	72.8	90.9	72.1	72.1
2023-03-16 13:57:57	69.9	90.2	76.7	71.5	70.7	91.5	71.0	71.0
2023-03-16 13:57:58	68.8	88.9	78.0	70.5	69.6	93.1	69.9	69.9
2023-03-16 13:57:59	68.8	90.8	79.0	69.6	69.5	97.6	69.3	69.3
2023-03-16 13:58:00	69.7	94.4	83.0	69.6	70.6	99.1	69.1	69.1
2023-03-16 13:58:01	71.9	100.4	86.5	71.2	72.4	103.2	70.5	70.6
2023-03-16 13:58:02	69.7	92.9	81.2	71.2	72.0	96.8	70.8	70.8
2023-03-16 13:58:03	65.1	93.1	80.0	70.1	68.3	95.9	68.9	69.0
2023-03-16 13:58:04	62.3	87.6	76.8	67.5	63.4	94.7	66.2	66.2
2023-03-16 13:58:05	60.5	89.7	75.7	64.9	61.7	96.2	63.7	63.8
2023-03-16 13:58:06	61.3	89.8	78.2	62.6	62.1	97.8	62.2	62.2
2023-03-16 13:58:07	61.7	92.2	80.4	62.6	65.2	96.6	62.0	62.0
2023-03-16 13:58:08	60.5	93.9	80.9	61.5	61.4	98.5	61.0	61.1
2023-03-16 13:58:09	59.5	93.9	79.5	60.9	60.8	94.3	60.5	60.5
2023-03-16 13:58:10	58.0	90.7	77.9	60.1	59.8	93.7	59.5	59.5
2023-03-16 13:58:11	57.8	84.8	72.6	58.9	58.3	90.9	58.6	58.6
2023-03-16 13:58:12	57.4	84.0	71.1	58.2	57.8	90.6	57.9	57.9

2023-03-16 13:58:13	58.3	82.9	70.7	58.1	58.6	91.6	57.9	57.9
2023-03-16 13:58:14	58.9	82.5	70.0	58.7	59.3	91.2	58.5	58.5
2023-03-16 13:58:15	59.9	91.4	75.6	59.6	60.4	95.2	59.1	59.1
2023-03-16 13:58:16	60.8	89.0	76.6	60.4	61.2	98.6	60.0	60.0
2023-03-16 13:58:17	62.9	95.7	78.9	62.4	64.2	98.8	61.3	61.3
2023-03-16 13:58:18	66.4	91.6	78.4	65.6	67.9	94.8	63.9	64.0
2023-03-16 13:58:19	67.7	94.3	80.6	67.1	68.4	95.2	66.4	66.4
2023-03-16 13:58:20	68.6	94.5	83.3	68.2	69.1	98.3	67.7	67.7
2023-03-16 13:58:21	69.9	90.8	77.1	69.5	71.2	96.0	68.7	68.7
2023-03-16 13:58:22	71.1	86.6	75.2	70.6	72.0	91.5	70.2	70.2
2023-03-16 13:58:23	67.8	85.9	73.7	70.5	70.6	90.5	69.8	69.8
2023-03-16 13:58:24	66.5	84.0	71.8	68.8	67.6	87.4	68.0	68.0
2023-03-16 13:58:25	71.0	86.8	74.2	70.4	73.0	89.5	68.7	68.7
2023-03-16 13:58:26	73.5	89.2	76.8	72.6	74.2	91.6	72.0	72.0
2023-03-16 13:58:27	70.9	87.7	75.1	72.5	72.7	90.7	72.0	72.0
2023-03-16 13:58:28	73.1	88.6	76.0	72.6	73.5	90.6	72.2	72.2
2023-03-16 13:58:29	73.4	88.0	77.0	73.2	74.3	93.0	72.8	72.8
2023-03-16 13:58:30	76.6	93.9	80.3	75.8	77.7	93.6	74.5	74.6
2023-03-16 13:58:31	73.2	92.0	79.2	75.8	76.9	95.8	75.2	75.2
2023-03-16 13:58:32	69.2	85.2	73.8	74.1	70.9	91.0	72.9	72.9
2023-03-16 13:58:33	67.0	84.2	71.6	71.6	69.0	92.9	70.5	70.5
2023-03-16 13:58:34	64.9	85.6	72.9	69.2	66.0	88.9	68.1	68.1
2023-03-16 13:58:35	64.5	82.6	70.1	67.0	65.8	88.4	66.4	66.4
2023-03-16 13:58:36	62.4	95.7	77.2	65.4	63.0	96.9	64.5	64.6
2023-03-16 13:58:37	61.3	91.3	79.2	63.7	62.8	94.9	63.0	63.0
2023-03-16 13:58:38	61.9	90.9	77.6	62.3	62.4	95.4	62.2	62.2
2023-03-16 13:58:39	62.3	85.7	73.1	62.4	63.4	89.5	62.2	62.2
2023-03-16 13:58:40	62.5	95.2	82.0	62.8	65.2	102.0	62.4	62.4
2023-03-16 13:58:41	66.0	102.3	87.5	65.7	70.7	104.9	63.1	63.2
2023-03-16 13:58:42	65.6	104.2	86.0	67.1	71.2	103.5	66.0	66.0
2023-03-16 13:58:43	61.5	96.3	83.5	65.1	63.6	100.1	64.2	64.2
2023-03-16 13:58:44	59.2	87.7	77.7	63.0	60.9	94.0	62.0	62.0
2023-03-16 13:58:45	60.2	94.2	80.3	61.0	61.5	97.5	60.7	60.7
2023-03-16 13:58:46	58.3	85.4	73.2	60.5	59.3	88.3	59.8	59.8
2023-03-16 13:58:47	59.4	90.7	79.4	59.4	60.5	95.2	59.2	59.2

2023-03-16 13:58:48	60.1	87.1	74.6	59.9	60.6	93.8	59.6	59.6
2023-03-16 13:58:49	62.4	95.5	81.4	61.8	63.7	99.9	60.9	60.9
2023-03-16 13:58:50	64.2	88.3	76.6	63.6	64.9	93.7	62.7	62.7
2023-03-16 13:58:51	65.9	87.1	76.5	65.3	66.9	93.4	64.5	64.5
2023-03-16 13:58:52	68.3	90.4	78.2	67.5	68.9	95.0	66.5	66.5
2023-03-16 13:58:53	69.2	86.1	75.3	68.7	70.0	92.2	68.1	68.1
2023-03-16 13:58:54	69.8	86.8	74.8	69.5	70.2	93.3	69.2	69.2
2023-03-16 13:58:55	71.0	87.2	75.5	70.6	71.9	92.1	70.0	70.0
2023-03-16 13:58:56	75.5	92.2	78.9	74.8	78.3	93.1	72.4	72.4
2023-03-16 13:58:57	79.3	94.2	82.2	78.1	79.9	94.9	77.0	77.0
2023-03-16 13:58:58	75.3	90.4	77.7	78.1	79.0	91.2	77.5	77.5
2023-03-16 13:58:59	71.5	86.6	75.2	76.3	72.6	89.8	75.0	75.0
2023-03-16 13:59:00	75.2	91.1	78.5	75.0	76.9	93.6	74.3	74.3
2023-03-16 13:59:01	76.4	92.0	80.1	76.3	78.0	95.1	75.9	75.9
2023-03-16 13:59:02	71.3	86.8	75.4	75.7	74.2	89.6	74.6	74.6
2023-03-16 13:59:03	70.5	88.0	75.4	73.3	71.5	88.7	72.5	72.5
2023-03-16 13:59:04	68.7	89.4	76.6	71.7	71.2	94.8	70.9	70.9
2023-03-16 13:59:05	67.6	87.5	75.8	70.0	69.1	90.3	69.3	69.3
2023-03-16 13:59:06	65.2	88.6	75.7	68.5	66.6	94.4	67.6	67.6
2023-03-16 13:59:07	70.4	88.2	75.6	69.7	72.2	90.5	68.6	68.7
2023-03-16 13:59:08	66.0	84.9	73.4	69.1	68.9	87.7	68.3	68.3
2023-03-16 13:59:09	68.0	89.6	76.2	67.9	69.3	96.3	67.7	67.7
2023-03-16 13:59:10	67.1	85.6	75.5	67.5	69.5	91.3	67.1	67.1
2023-03-16 13:59:11	71.8	90.9	77.3	71.3	76.3	92.3	69.2	69.3
2023-03-16 13:59:12	73.7	96.3	81.4	73.2	75.2	98.2	71.8	71.9
2023-03-16 13:59:13	77.0	93.9	80.3	76.3	79.9	95.4	74.6	74.6
2023-03-16 13:59:14	72.6	91.0	77.0	76.4	80.0	92.3	75.4	75.5
2023-03-16 13:59:15	70.5	90.2	77.9	74.0	72.5	93.8	73.1	73.1
2023-03-16 13:59:16	74.7	94.6	80.1	74.6	79.1	94.5	73.2	73.2
2023-03-16 13:59:17	77.2	94.3	82.4	76.4	79.5	97.2	75.8	75.9
2023-03-16 13:59:18	76.9	94.0	83.1	77.1	79.8	96.4	76.6	76.6
2023-03-16 13:59:19	76.2	95.7	83.6	76.7	79.2	97.5	76.1	76.1
2023-03-16 13:59:20	77.7	96.4	84.0	77.4	79.6	101.4	76.6	76.6
2023-03-16 13:59:21	77.5	96.1	85.1	77.9	79.2	102.0	77.6	77.6
2023-03-16 13:59:22	73.7	94.3	84.2	77.3	75.2	97.4	76.2	76.2

2023-03-16 13:59:23	74.3	93.7	83.2	75.4	75.5	97.5	75.1	75.1
2023-03-16 13:59:24	77.2	98.7	83.1	76.7	79.4	100.3	75.7	75.8
2023-03-16 13:59:25	72.3	91.8	80.2	76.4	75.7	97.0	75.4	75.4
2023-03-16 13:59:26	69.1	89.4	77.5	74.2	71.7	92.0	73.0	73.0
2023-03-16 13:59:27	65.8	89.0	75.5	71.6	68.0	90.0	70.2	70.3
2023-03-16 13:59:28	65.6	86.7	75.1	68.9	66.8	93.8	68.0	68.0
2023-03-16 13:59:29	68.3	86.6	75.4	68.2	70.9	90.7	67.3	67.3
2023-03-16 13:59:30	70.3	86.6	75.6	69.8	71.5	91.0	68.8	68.8
2023-03-16 13:59:31	75.7	97.0	80.7	74.4	78.7	98.9	73.2	73.3
2023-03-16 13:59:32	70.4	88.3	77.1	74.0	72.8	93.4	73.1	73.1
2023-03-16 13:59:33	68.4	90.6	76.5	72.0	69.5	92.6	71.0	71.0
2023-03-16 13:59:34	68.8	90.1	78.8	70.1	69.3	95.4	69.6	69.6
2023-03-16 13:59:35	68.2	90.8	78.3	69.4	69.5	94.0	69.0	69.0
2023-03-16 13:59:36	70.2	91.8	79.8	69.8	71.1	96.4	69.2	69.2
2023-03-16 13:59:37	71.2	92.7	79.0	70.7	72.3	94.0	70.4	70.4
2023-03-16 13:59:38	72.7	89.4	78.0	72.3	74.2	91.5	71.3	71.3
2023-03-16 13:59:39	75.7	92.5	80.1	74.8	76.9	95.4	73.9	73.9
2023-03-16 13:59:40	74.3	90.9	78.6	74.9	75.7	91.6	74.7	74.7
2023-03-16 13:59:41	71.8	89.6	77.3	74.3	73.6	92.2	73.6	73.7
2023-03-16 13:59:42	68.7	87.0	75.2	72.8	71.7	92.3	71.7	71.7
2023-03-16 13:59:43	64.8	93.6	81.5	70.6	67.2	101.6	69.2	69.2
2023-03-16 13:59:44	62.6	84.6	73.0	67.8	63.7	90.1	66.5	66.5
2023-03-16 13:59:45	61.9	82.6	71.9	65.2	62.7	87.5	64.2	64.2
2023-03-16 13:59:46	62.1	84.2	72.3	63.5	64.5	89.2	62.9	62.9
2023-03-16 13:59:47	60.8	82.4	72.7	62.8	63.0	91.1	62.1	62.2
2023-03-16 13:59:48	59.9	86.4	74.3	61.6	60.9	94.0	61.1	61.1
2023-03-16 13:59:49	59.5	88.1	75.2	60.6	60.1	92.6	60.2	60.2
2023-03-16 13:59:50	59.7	91.3	75.6	59.9	60.6	93.0	59.8	59.8
2023-03-16 13:59:51	61.6	90.4	78.0	61.2	62.7	93.3	60.4	60.4
2023-03-16 13:59:52	61.6	87.8	76.0	61.4	62.6	93.0	61.3	61.3
2023-03-16 13:59:53	63.0	85.2	72.6	62.6	63.8	86.9	61.9	61.9
2023-03-16 13:59:54	64.9	83.3	73.1	64.3	65.9	90.1	63.4	63.4
2023-03-16 13:59:55	68.2	89.1	75.0	67.2	68.6	92.3	66.1	66.1
2023-03-16 13:59:56	70.2	87.3	75.7	69.5	71.4	92.7	68.3	68.3
2023-03-16 13:59:57	70.3	86.0	75.1	70.2	71.4	89.9	70.0	70.0

2023-03-16 13:59:58	67.1	84.7	72.0	69.9	69.7	88.4	69.2	69.2
2023-03-16 13:59:59	62.5	82.3	71.5	68.1	65.1	87.0	66.8	66.9
2023-03-16 14:00:00	61.4	82.2	72.1	65.4	62.6	88.1	64.2	64.2
2023-03-16 14:00:01	59.7	82.0	71.0	63.4	61.7	85.0	62.4	62.4
2023-03-16 14:00:02	59.8	81.6	70.6	61.4	60.7	86.6	60.9	60.9
2023-03-16 14:00:03	59.7	84.1	70.7	60.4	60.6	84.0	60.1	60.1
2023-03-16 14:00:04	59.9	81.5	71.0	60.1	60.8	85.7	59.9	59.9
2023-03-16 14:00:05	60.8	82.8	71.2	60.6	61.5	86.2	60.3	60.3
2023-03-16 14:00:06	62.9	82.8	71.5	62.2	63.8	86.6	61.5	61.5
2023-03-16 14:00:07	65.2	83.0	72.0	64.6	66.4	85.5	63.3	63.4
2023-03-16 14:00:08	69.5	84.5	73.6	68.5	71.0	88.2	66.7	66.7
2023-03-16 14:00:09	73.6	90.0	76.8	72.6	75.3	92.3	70.6	70.6
2023-03-16 14:00:10	72.9	89.7	77.0	73.2	75.1	90.9	73.0	73.0
2023-03-16 14:00:11	67.6	87.0	73.5	72.6	70.7	89.3	71.4	71.4
2023-03-16 14:00:12	63.6	83.3	71.4	69.9	65.4	85.6	68.5	68.5
2023-03-16 14:00:13	63.2	82.3	71.2	67.0	65.1	84.8	65.9	65.9
2023-03-16 14:00:14	63.2	82.4	70.9	65.1	65.1	85.0	64.4	64.4
2023-03-16 14:00:15	62.6	83.1	70.4	64.2	65.2	83.8	63.8	63.8
2023-03-16 14:00:16	59.9	80.8	69.1	63.0	60.9	83.9	62.1	62.1
2023-03-16 14:00:17	60.2	79.7	68.1	61.3	61.0	82.2	60.9	60.9
2023-03-16 14:00:18	59.5	79.8	68.5	60.6	60.3	83.8	60.3	60.3
2023-03-16 14:00:19	61.8	79.5	68.9	61.4	63.7	84.4	60.8	60.8
2023-03-16 14:00:20	59.6	79.2	68.6	61.1	60.4	84.7	60.6	60.6
2023-03-16 14:00:21	59.5	81.0	68.5	60.2	60.1	85.5	59.9	59.9
2023-03-16 14:00:22	58.5	78.0	67.1	59.8	59.7	82.7	59.4	59.4
2023-03-16 14:00:23	59.4	81.1	68.4	59.5	61.9	84.7	58.8	58.8
2023-03-16 14:00:24	61.8	81.7	69.6	61.3	63.9	83.6	60.9	60.9
2023-03-16 14:00:25	60.4	81.9	69.6	60.7	61.6	85.1	60.4	60.4
2023-03-16 14:00:26	60.1	81.4	69.2	60.7	61.1	83.9	60.5	60.5
2023-03-16 14:00:27	60.1	81.6	69.2	60.3	60.9	86.9	60.1	60.1
2023-03-16 14:00:28	62.3	81.0	70.7	61.9	63.8	88.4	60.8	60.9
2023-03-16 14:00:29	64.4	82.6	70.2	63.8	65.8	85.6	62.8	62.8
2023-03-16 14:00:30	68.8	85.3	73.8	67.9	70.9	91.0	65.8	65.8
2023-03-16 14:00:31	72.4	89.2	76.4	71.3	73.2	92.2	70.1	70.1
2023-03-16 14:00:32	68.2	84.6	72.5	71.2	71.8	87.0	70.5	70.5

2023-03-16 14:00:33	65.3	86.1	74.0	69.4	66.8	90.0	68.3	68.4
2023-03-16 14:00:34	66.2	87.0	73.2	67.2	68.1	92.0	66.6	66.6
2023-03-16 14:00:35	72.2	91.5	78.4	71.2	73.6	94.2	69.1	69.2
2023-03-16 14:00:36	72.7	92.6	80.5	72.1	73.6	94.3	71.9	71.9
2023-03-16 14:00:37	77.2	94.7	81.1	76.4	79.4	96.5	73.9	74.0
2023-03-16 14:00:38	75.9	92.3	79.9	77.0	79.3	93.3	76.6	76.6
2023-03-16 14:00:39	69.9	89.7	76.2	75.7	72.0	90.7	74.3	74.3
2023-03-16 14:00:40	73.5	91.1	78.8	73.7	75.9	95.5	72.7	72.7
2023-03-16 14:00:41	75.9	92.5	79.9	75.2	76.9	94.1	74.8	74.8
2023-03-16 14:00:42	73.5	89.1	77.9	75.0	74.4	92.4	74.5	74.5
2023-03-16 14:00:43	73.1	89.0	78.1	74.1	73.9	94.7	73.7	73.7
2023-03-16 14:00:44	75.8	93.5	80.0	75.3	77.2	97.3	74.4	74.4
2023-03-16 14:00:45	74.9	91.7	79.2	75.4	76.3	95.0	75.2	75.2
2023-03-16 14:00:46	71.4	90.1	77.8	74.9	74.0	92.0	74.0	74.0
2023-03-16 14:00:47	68.7	91.1	79.5	72.9	70.5	95.0	71.9	71.9
2023-03-16 14:00:48	68.5	97.8	84.1	70.7	69.6	101.7	70.0	70.0
2023-03-16 14:00:49	67.5	93.0	79.4	69.4	68.2	97.2	68.8	68.8
2023-03-16 14:00:50	72.3	95.2	82.5	71.5	74.0	98.5	69.8	69.8
2023-03-16 14:00:51	70.4	100.9	86.6	71.8	73.8	106.7	71.4	71.4
2023-03-16 14:00:52	65.1	93.2	81.1	70.5	67.2	99.0	69.2	69.3
2023-03-16 14:00:53	63.6	93.1	78.0	67.8	64.1	98.6	66.7	66.7
2023-03-16 14:00:54	64.0	94.6	82.0	65.6	65.4	99.4	65.0	65.0
2023-03-16 14:00:55	66.9	93.0	79.6	66.7	69.8	97.3	65.0	65.1
2023-03-16 14:00:56	74.0	95.3	84.2	72.6	74.6	99.0	70.6	70.7
2023-03-16 14:00:57	70.7	93.9	79.3	72.7	74.4	95.0	72.2	72.2
2023-03-16 14:00:58	69.6	95.5	80.6	71.2	71.9	97.1	70.5	70.5
2023-03-16 14:00:59	67.5	91.4	80.2	70.5	71.1	96.9	69.7	69.7
2023-03-16 14:01:00	66.3	90.4	78.1	68.7	69.7	93.4	68.0	68.0
2023-03-16 14:01:01	63.4	88.5	77.0	67.6	69.3	92.3	66.4	66.4
2023-03-16 14:01:02	59.6	86.9	75.4	64.9	61.0	92.7	63.6	63.6
2023-03-16 14:01:03	58.5	80.4	69.6	62.4	59.7	86.1	61.3	61.3
2023-03-16 14:01:04	58.7	79.8	69.2	60.3	60.1	85.7	59.7	59.7
2023-03-16 14:01:05	59.1	82.3	70.8	59.4	59.6	86.7	59.2	59.2
2023-03-16 14:01:06	60.3	86.8	76.2	60.0	61.0	90.6	59.6	59.6
2023-03-16 14:01:07	61.6	89.2	76.5	61.1	62.1	91.6	60.6	60.6

2023-03-16 14:01:08	62.5	87.9	75.8	62.2	63.5	90.1	61.5	61.5
2023-03-16 14:01:09	66.6	87.5	74.4	65.9	69.1	88.7	63.7	63.7
2023-03-16 14:01:10	73.1	89.3	75.9	71.7	74.2	89.6	69.7	69.9
2023-03-16 14:01:11	68.7	87.6	73.1	71.6	72.4	90.1	70.9	71.0
2023-03-16 14:01:12	64.1	86.4	73.5	69.8	66.1	89.0	68.4	68.4
2023-03-16 14:01:13	64.2	86.2	74.7	67.1	65.6	91.8	66.3	66.3
2023-03-16 14:01:14	64.3	85.6	73.4	65.5	65.2	89.8	65.1	65.1
2023-03-16 14:01:15	65.8	85.0	73.9	65.6	66.9	88.3	65.0	65.0
2023-03-16 14:01:16	67.5	86.5	74.7	67.0	68.5	91.5	66.3	66.3
2023-03-16 14:01:17	67.8	86.5	75.2	67.6	68.5	89.8	67.3	67.3
2023-03-16 14:01:18	68.0	88.8	76.5	67.9	68.9	93.5	67.6	67.6
2023-03-16 14:01:19	71.6	88.7	75.6	71.0	73.9	92.6	69.0	69.1
2023-03-16 14:01:20	73.5	89.7	77.4	72.7	74.6	91.0	72.3	72.3
2023-03-16 14:01:21	69.3	88.4	77.6	72.6	72.3	91.1	71.7	71.7
2023-03-16 14:01:22	66.7	88.0	76.2	70.7	68.5	92.8	69.6	69.7
2023-03-16 14:01:23	64.0	87.1	74.1	68.5	65.9	90.9	67.4	67.4
2023-03-16 14:01:24	62.6	86.3	73.3	66.1	63.4	93.2	65.1	65.1
2023-03-16 14:01:25	62.3	85.3	73.4	64.3	63.3	91.9	63.7	63.7
2023-03-16 14:01:26	62.3	86.2	71.7	63.2	63.0	89.2	62.9	62.9
2023-03-16 14:01:27	63.1	87.4	74.3	63.1	64.3	90.9	62.7	62.7
2023-03-16 14:01:28	65.6	91.7	78.9	65.0	66.7	95.6	64.0	64.0
2023-03-16 14:01:29	69.1	94.6	81.9	68.0	69.9	98.1	66.9	67.0
2023-03-16 14:01:30	68.8	91.4	78.5	68.7	69.8	94.2	68.5	68.5
2023-03-16 14:01:31	65.1	87.7	76.0	68.4	67.6	92.3	67.5	67.5
2023-03-16 14:01:32	63.7	86.0	73.3	66.5	64.7	90.0	65.6	65.6
2023-03-16 14:01:33	66.7	86.2	74.9	66.4	68.3	90.9	65.4	65.4
2023-03-16 14:01:34	69.2	88.0	75.9	68.4	69.7	94.0	67.7	67.7
2023-03-16 14:01:35	65.7	88.3	75.0	68.4	69.0	92.4	67.8	67.8
2023-03-16 14:01:36	61.6	87.6	72.2	66.6	63.7	87.1	65.3	65.3
2023-03-16 14:01:37	59.9	91.6	77.2	64.2	62.7	94.6	63.1	63.1
2023-03-16 14:01:38	57.8	88.1	72.5	61.9	59.1	90.1	60.8	60.8
2023-03-16 14:01:39	57.5	85.3	70.8	59.7	58.0	87.9	59.0	59.1
2023-03-16 14:01:40	58.0	81.9	69.8	58.4	58.4	85.5	58.3	58.3
2023-03-16 14:01:41	58.5	84.7	71.8	58.4	59.0	87.8	58.2	58.2
2023-03-16 14:01:42	59.9	83.4	71.7	59.6	60.9	89.5	58.9	58.9

2023-03-16 14:01:43	62.5	81.6	70.1	61.8	63.9	88.6	60.5	60.6
2023-03-16 14:01:44	69.0	86.5	73.6	68.0	71.7	90.0	64.7	64.9
2023-03-16 14:01:45	72.9	96.5	80.9	71.6	74.3	98.5	70.6	70.7
2023-03-16 14:01:46	67.3	88.4	75.7	71.5	71.1	89.5	70.5	70.5
2023-03-16 14:01:47	63.0	85.2	73.1	69.1	65.3	91.4	67.7	67.8
2023-03-16 14:01:48	60.8	82.1	70.5	66.2	62.0	86.2	64.9	64.9
2023-03-16 14:01:49	59.5	79.3	68.2	63.6	60.6	85.4	62.5	62.5
2023-03-16 14:01:50	58.8	81.5	69.9	61.4	59.7	87.1	60.6	60.6
2023-03-16 14:01:51	58.0	81.0	69.7	60.0	59.3	85.3	59.4	59.4
2023-03-16 14:01:52	57.2	79.1	68.4	58.7	57.4	83.8	58.2	58.2
2023-03-16 14:01:53	57.5	85.0	69.4	57.9	58.1	86.3	57.7	57.7
2023-03-16 14:01:54	58.6	84.6	73.0	58.4	59.3	90.9	58.0	58.0
2023-03-16 14:01:55	59.0	87.3	74.0	58.9	59.8	89.0	58.7	58.7
2023-03-16 14:01:56	58.9	87.9	73.9	58.8	59.4	93.0	58.7	58.7
2023-03-16 14:01:57	59.3	87.0	75.1	59.2	60.0	94.1	59.1	59.1
2023-03-16 14:01:58	61.0	86.0	72.1	60.7	62.7	93.9	59.6	59.6
2023-03-16 14:01:59	68.1	85.9	72.8	67.2	71.2	95.0	63.7	63.9
2023-03-16 14:02:00	73.5	90.1	77.7	72.2	74.7	95.2	70.6	70.7
2023-03-16 14:02:01	68.8	86.0	72.8	72.1	72.8	87.1	71.3	71.4
2023-03-16 14:02:02	62.6	82.6	71.2	70.0	64.9	86.3	68.5	68.5
2023-03-16 14:02:03	61.1	81.6	69.4	66.8	61.8	83.9	65.4	65.5
2023-03-16 14:02:04	59.1	79.6	67.9	64.1	60.4	84.5	62.8	62.8
2023-03-16 14:02:05	59.0	79.8	68.7	61.6	60.1	84.6	60.9	60.9
2023-03-16 14:02:06	57.8	77.2	66.9	60.1	58.2	83.0	59.4	59.4
2023-03-16 14:02:07	57.7	82.0	68.1	58.8	58.1	84.2	58.4	58.4
2023-03-16 14:02:08	57.7	79.4	67.1	58.1	58.2	83.0	57.9	57.9
2023-03-16 14:02:09	57.8	79.7	68.7	57.9	58.1	84.5	57.8	57.8
2023-03-16 14:02:10	58.5	79.8	68.6	58.4	59.3	84.8	58.0	58.0
2023-03-16 14:02:11	60.5	80.4	68.7	60.0	61.8	82.7	59.0	59.0
2023-03-16 14:02:12	63.1	81.3	70.3	62.3	63.7	85.9	61.3	61.3
2023-03-16 14:02:13	65.0	80.6	69.3	64.3	66.0	84.5	63.3	63.3
2023-03-16 14:02:14	67.6	82.4	71.5	66.7	68.5	86.4	65.8	65.8
2023-03-16 14:02:15	67.3	83.9	71.4	67.2	68.1	85.8	67.0	67.0
2023-03-16 14:02:16	64.7	81.8	69.5	67.0	66.7	83.8	66.4	66.4
2023-03-16 14:02:17	64.3	81.7	69.4	65.5	65.1	82.6	65.1	65.1

2023-03-16 14:02:18	66.1	84.4	71.3	65.8	66.8	87.7	65.3	65.3
2023-03-16 14:02:19	67.7	83.7	71.6	67.1	68.6	85.4	66.6	66.6
2023-03-16 14:02:20	68.2	83.9	72.6	67.9	69.0	88.2	67.5	67.5
2023-03-16 14:02:21	67.1	84.7	73.7	67.9	68.2	89.4	67.6	67.6
2023-03-16 14:02:22	67.3	85.4	74.4	67.4	67.7	87.6	67.3	67.3
2023-03-16 14:02:23	68.7	88.3	78.2	68.3	69.2	88.6	67.8	67.8
2023-03-16 14:02:24	68.5	88.6	74.5	68.6	69.5	89.6	68.5	68.5
2023-03-16 14:02:25	65.6	80.9	69.4	68.4	67.9	85.0	67.6	67.6
2023-03-16 14:02:26	62.7	78.9	68.5	66.6	64.0	83.8	65.6	65.6
2023-03-16 14:02:27	62.6	80.0	68.2	64.6	63.0	84.1	63.9	63.9
2023-03-16 14:02:28	63.2	80.0	69.0	63.6	64.5	84.2	63.4	63.4
2023-03-16 14:02:29	64.0	81.3	70.1	63.9	65.2	85.9	63.4	63.4
2023-03-16 14:02:30	66.4	83.2	71.3	65.8	67.7	86.8	64.8	64.8
2023-03-16 14:02:31	72.0	88.2	74.8	71.2	74.8	90.1	68.2	68.3
2023-03-16 14:02:32	74.5	91.4	79.2	73.5	76.3	92.7	73.1	73.1
2023-03-16 14:02:33	69.3	88.2	75.4	73.2	72.1	93.7	72.2	72.2
2023-03-16 14:02:34	70.8	86.2	74.2	71.1	72.0	90.1	70.8	70.8
2023-03-16 14:02:35	73.8	88.7	77.3	73.2	75.1	90.8	72.0	72.0
2023-03-16 14:02:36	76.4	90.9	79.4	75.6	77.3	91.3	74.4	74.5
2023-03-16 14:02:37	75.7	94.2	79.9	76.3	77.9	93.9	76.0	76.0
2023-03-16 14:02:38	69.7	86.8	75.0	75.2	72.4	88.6	73.9	74.0
2023-03-16 14:02:39	67.0	83.4	72.3	72.5	68.3	86.1	71.2	71.2
2023-03-16 14:02:40	67.2	84.9	71.7	69.8	67.9	86.3	68.9	69.0
2023-03-16 14:02:41	67.6	83.6	72.4	68.5	68.4	88.4	68.2	68.2
2023-03-16 14:02:42	67.4	84.0	73.3	67.9	67.9	88.9	67.7	67.7
2023-03-16 14:02:43	68.5	84.7	73.3	68.2	68.9	86.7	67.9	67.9
2023-03-16 14:02:44	69.3	84.6	73.4	68.9	69.7	87.7	68.6	68.6
2023-03-16 14:02:45	69.6	86.4	75.3	69.4	70.0	89.0	69.2	69.2
2023-03-16 14:02:46	68.2	87.3	75.5	69.5	70.1	91.4	69.2	69.2
2023-03-16 14:02:47	63.3	86.7	72.6	68.4	65.8	89.7	67.2	67.2
2023-03-16 14:02:48	60.4	88.7	74.9	65.8	61.5	95.0	64.5	64.5
2023-03-16 14:02:49	59.4	82.4	71.2	63.2	60.4	89.0	62.2	62.2
2023-03-16 14:02:50	58.2	81.4	70.5	61.2	58.8	85.6	60.3	60.3
2023-03-16 14:02:51	57.6	82.5	72.4	59.6	58.3	88.6	59.0	59.0
2023-03-16 14:02:52	57.0	79.8	69.2	58.4	57.6	84.3	58.0	58.0

2023-03-16 14:02:53	60.5	83.4	72.3	60.3	64.6	86.8	58.5	58.6
2023-03-16 14:02:54	59.0	80.3	69.0	59.8	60.1	84.4	59.4	59.4
2023-03-16 14:02:55	58.5	80.2	68.6	59.5	59.6	84.2	59.2	59.2
2023-03-16 14:02:56	57.5	80.3	68.6	58.8	58.4	84.2	58.4	58.4
2023-03-16 14:02:57	57.9	78.7	68.2	58.0	58.3	84.7	57.9	57.9
2023-03-16 14:02:58	57.8	80.6	68.6	58.0	58.5	86.1	58.0	58.0
2023-03-16 14:02:59	57.7	77.5	67.1	57.9	58.2	82.4	57.9	57.9
2023-03-16 14:03:00	57.2	84.1	71.3	57.7	57.7	88.8	57.5	57.6
2023-03-16 14:03:01	57.3	86.0	73.2	57.4	57.7	89.0	57.3	57.3
2023-03-16 14:03:02	57.9	86.6	74.0	57.7	58.4	93.3	57.5	57.5
2023-03-16 14:03:03	58.6	89.6	75.7	58.3	59.1	95.7	58.0	58.0
2023-03-16 14:03:04	60.3	86.7	74.3	59.7	61.0	94.8	59.0	59.0
2023-03-16 14:03:05	61.3	83.1	72.1	60.9	61.8	89.8	60.3	60.3
2023-03-16 14:03:06	65.7	84.9	73.4	65.0	68.3	89.9	62.5	62.6
2023-03-16 14:03:07	73.9	88.6	77.1	72.6	75.5	94.6	69.6	69.8
2023-03-16 14:03:08	74.4	90.3	79.0	74.0	75.7	93.1	73.6	73.6
2023-03-16 14:03:09	69.8	89.4	76.4	73.6	72.7	94.0	72.7	72.7
2023-03-16 14:03:10	67.2	89.3	73.4	71.4	68.2	92.2	70.3	70.3
2023-03-16 14:03:11	65.6	84.4	72.5	69.2	67.1	90.6	68.3	68.3
2023-03-16 14:03:12	64.2	85.0	73.5	67.2	65.0	91.8	66.3	66.3
2023-03-16 14:03:13	62.3	85.9	73.7	65.6	64.5	92.1	64.7	64.7
2023-03-16 14:03:14	61.6	83.0	71.5	63.8	62.6	89.3	63.1	63.1
2023-03-16 14:03:15	62.8	82.6	70.4	62.8	63.9	88.3	62.5	62.5
2023-03-16 14:03:16	63.3	88.1	74.4	63.2	64.0	94.2	63.1	63.1
2023-03-16 14:03:17	62.4	84.9	70.8	63.1	63.5	87.2	62.9	62.9
2023-03-16 14:03:18	60.7	82.5	69.8	62.6	61.6	87.7	62.0	62.0
2023-03-16 14:03:19	61.1	80.2	67.4	61.5	62.0	84.4	61.2	61.2
2023-03-16 14:03:20	63.2	79.1	68.6	62.8	64.3	84.2	61.9	61.9
2023-03-16 14:03:21	66.0	81.9	70.8	65.3	67.3	85.6	63.9	64.0
2023-03-16 14:03:22	69.8	86.8	73.6	68.9	72.0	91.5	67.0	67.0
2023-03-16 14:03:23	71.5	87.8	75.2	70.9	72.6	89.4	69.9	69.9
2023-03-16 14:03:24	69.3	85.2	74.0	70.9	72.2	89.8	70.4	70.4
2023-03-16 14:03:25	68.2	87.6	73.5	69.9	69.1	89.1	69.4	69.4
2023-03-16 14:03:26	66.3	84.5	73.0	68.8	67.8	87.2	68.1	68.1
2023-03-16 14:03:27	63.6	82.9	71.0	67.4	66.0	86.5	66.4	66.5

2023-03-16 14:03:28	60.5	82.5	71.0	65.2	62.0	88.8	64.1	64.1
2023-03-16 14:03:29	59.1	83.5	70.4	62.8	59.9	86.7	61.8	61.8
2023-03-16 14:03:30	59.1	82.5	70.7	60.8	59.4	86.5	60.3	60.3
2023-03-16 14:03:31	59.6	83.3	71.1	59.8	59.9	85.9	59.7	59.7
2023-03-16 14:03:32	62.0	85.6	74.1	61.4	63.1	88.6	60.5	60.5
2023-03-16 14:03:33	64.0	86.5	75.7	63.2	64.4	92.7	62.6	62.6
2023-03-16 14:03:34	66.5	90.0	79.1	65.8	68.0	96.3	64.3	64.3
2023-03-16 14:03:35	69.6	90.1	81.2	68.7	70.3	92.9	67.5	67.5
2023-03-16 14:03:36	70.7	91.3	80.6	70.1	71.1	93.4	69.5	69.5
2023-03-16 14:03:37	70.6	90.8	80.2	70.5	71.0	95.1	70.3	70.3
2023-03-16 14:03:38	72.8	92.5	80.4	72.3	74.6	96.0	71.1	71.1
2023-03-16 14:03:39	76.1	93.1	80.5	75.2	77.1	94.6	74.0	74.0
2023-03-16 14:03:40	75.2	94.0	80.7	75.7	77.4	96.2	75.4	75.4
2023-03-16 14:03:41	69.3	91.5	78.2	75.0	73.3	96.7	73.7	73.7
2023-03-16 14:03:42	65.6	90.5	77.9	72.2	67.3	94.2	70.7	70.7
2023-03-16 14:03:43	66.4	94.6	80.1	69.2	67.6	96.8	68.3	68.3
2023-03-16 14:03:44	70.1	96.8	83.1	69.6	71.8	97.9	68.4	68.4
2023-03-16 14:03:45	70.9	92.6	80.1	70.4	71.8	95.8	70.2	70.2
2023-03-16 14:03:46	70.1	87.5	75.7	70.5	70.8	90.9	70.3	70.3
2023-03-16 14:03:47	71.8	91.0	77.3	71.4	72.6	93.4	70.8	70.8
2023-03-16 14:03:48	71.7	89.8	76.6	71.6	72.5	91.4	71.5	71.5
2023-03-16 14:03:49	71.0	86.1	75.5	71.5	71.5	90.9	71.3	71.3
2023-03-16 14:03:50	70.0	87.0	75.1	71.2	71.2	90.1	70.8	70.9
2023-03-16 14:03:51	68.2	85.3	74.2	70.4	69.4	88.7	69.6	69.6
2023-03-16 14:03:52	68.8	84.4	73.6	69.2	69.6	88.1	69.0	69.0
2023-03-16 14:03:53	71.1	86.4	74.7	70.5	71.7	90.2	69.9	69.9
<b>Stop</b> 2023-03-16 14:03:54								

# Spartan 730 Summary

## Measurement Notes

**User** Sapphos Environmental, Inc.  
**Location** 3. GoldenSpringsDr / ProspectorsRd  
**Job Description** Diamond Bar Initial Study Noise Measurements  
**Note** 2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	2.1%	0.0%		
<b>Lavg</b>	55.3 dB	---		
<b>TWA(8)</b>	30.3 dB	---		
<b>Projected TWA(8)</b>	58.2 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	55.5 dB	55.5 dB		
<b>Projected LEP'd/Lex,8h</b>	72.4 dB	70.6 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

**Start Time** 2023-03-16 14:08:41  
**Stop Time** 2023-03-16 14:23:41  
**Run Time** 00:15:00  
**Pre-Calibration Deviation (Cal Lvl)** 1.26 dB (114.0 dB) 2023-03-16 12:11:52  
**Pre-Sensitivity** -44.0 dB  
**Post-Calibration Deviation (Cal Lvl)** ---(  
**Post-Sensitivity** ---  
**Motion Percentage** 0.0%  
**LAeq** 70.6 dB  
**LALeq** 73.1 dB  
**LCpeak** 109.1 dB 2023-03-16 14:19:44  
**LASmax** 81.8 dB 2023-03-16 14:14:52

**LAFmax** 83.3 dB 2023-03-16 14:14:52  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>w</sub>eq</b>	70.6 dB		80.7 dB		86.6 dB	
<b>L<sub>w</sub>peak</b>	97.7 dB	14:16:26	109.1 dB	14:19:44	113.6 dB	14:19:15
<b>L<sub>w</sub>Smin</b>	60.9 dB	14:21:11	68.0 dB	14:11:03	72.6 dB	14:22:18
<b>L<sub>w</sub>Smax</b>	81.8 dB	14:14:52	94.6 dB	14:14:52	99.2 dB	14:19:16
<b>L<sub>w</sub>Fmin</b>	60.4 dB	14:21:07	66.6 dB	14:10:52	70.1 dB	14:10:49
<b>L<sub>w</sub>Fmax</b>	83.3 dB	14:14:52	97.3 dB	14:12:31	104.8 dB	14:19:15
<b>L<sub>w</sub>lmin</b>	61.7 dB	14:21:12	70.0 dB	14:11:03	75.6 dB	14:23:03
<b>L<sub>w</sub>lmax</b>	84.0 dB	14:14:49	101.1 dB	14:12:31	108.4 dB	14:19:15

*w represents frequency weighting (A, C or Z)*

**SEL** 100.1 dB  
**E (Pa<sup>2</sup>s)** 4.2 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 133.0 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 665.2 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.2 Pa<sup>2</sup>h

**LCeq - LAeq** 10.1 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	16	85
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	0	900
<b>LCPk &gt; 81 dB</b>	2	896
<b>LCPk &gt; 86 dB</b>	27	780

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 14:08:41	Run	Remote	
2023/03/16 14:23:41	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	77.7	75.4	74.6	69.6	65.6	67.6	62.2	53.3	49.0	dB
<b>OBA LZSmax</b>	92.1	89.6	94.0	87.9	79.8	75.9	69.9	63.9	60.0	dB
<b>OBA LZSmin</b>	63.9	59.7	57.4	57.2	55.7	57.8	51.6	42.3	44.3	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 14:08:41	64.2	87.5	75.1	64.7	65.2	91.7	64.5	64.5
	2023-03-16 14:08:42	64.4	87.0	76.3	64.5	64.9	94.1	64.4	64.4
	2023-03-16 14:08:43	63.7	86.7	75.1	64.4	64.5	90.8	64.2	64.2
	2023-03-16 14:08:44	64.1	87.1	75.6	64.1	64.8	94.5	63.9	63.9
	2023-03-16 14:08:45	64.6	86.1	75.3	64.5	65.2	89.7	64.3	64.3
	2023-03-16 14:08:46	68.0	88.8	75.3	67.3	69.6	91.4	65.7	65.7
	2023-03-16 14:08:47	67.2	86.8	76.2	67.7	69.7	91.0	67.4	67.4
	2023-03-16 14:08:48	68.4	88.7	77.5	68.0	69.3	93.1	67.6	67.6
	2023-03-16 14:08:49	66.4	88.4	77.2	68.1	68.6	92.2	67.7	67.7
	2023-03-16 14:08:50	63.6	84.0	73.2	66.8	64.4	88.4	65.9	65.9
	2023-03-16 14:08:51	63.2	82.8	71.9	65.1	63.4	86.6	64.5	64.5
	2023-03-16 14:08:52	64.5	85.0	73.8	64.4	65.1	89.4	64.1	64.1
	2023-03-16 14:08:53	66.4	87.2	74.7	65.9	67.4	92.3	65.1	65.1
	2023-03-16 14:08:54	67.5	90.5	77.3	67.1	68.4	92.1	66.5	66.5
	2023-03-16 14:08:55	68.5	89.1	76.9	68.1	69.0	91.8	67.5	67.5
	2023-03-16 14:08:56	69.5	88.3	77.1	69.0	69.9	91.2	68.7	68.7
	2023-03-16 14:08:57	70.1	89.9	78.1	69.8	70.6	94.7	69.4	69.4
	2023-03-16 14:08:58	70.1	88.7	78.6	70.0	70.4	102.2	69.9	69.9
	2023-03-16 14:08:59	69.7	88.6	77.0	70.0	70.1	93.0	69.8	69.8
	2023-03-16 14:09:00	69.0	93.0	77.9	69.9	70.1	95.9	69.5	69.5
	2023-03-16 14:09:01	69.8	87.8	76.1	69.8	70.9	92.7	69.4	69.4
	2023-03-16 14:09:02	71.3	94.3	79.4	70.9	72.1	99.5	70.3	70.3
	2023-03-16 14:09:03	71.4	89.2	76.8	71.3	72.4	94.2	71.1	71.1
	2023-03-16 14:09:04	70.2	90.3	78.8	71.1	71.4	93.9	70.7	70.7
	2023-03-16 14:09:05	72.9	91.0	76.0	72.4	74.2	91.7	71.4	71.4
	2023-03-16 14:09:06	74.4	91.5	77.6	73.8	76.0	92.5	73.2	73.2
	2023-03-16 14:09:07	70.8	87.1	74.7	73.8	73.7	92.0	72.9	73.0
	2023-03-16 14:09:08	67.6	85.6	73.6	72.0	69.8	91.3	70.9	70.9
	2023-03-16 14:09:09	67.4	84.0	73.0	69.7	68.8	89.5	69.1	69.1
	2023-03-16 14:09:10	66.9	84.8	72.9	68.3	68.3	89.5	67.7	67.7
	2023-03-16 14:09:11	70.4	85.4	74.2	69.8	71.6	88.8	68.5	68.5
	2023-03-16 14:09:12	73.4	89.7	76.3	72.4	74.0	91.5	71.4	71.4
	2023-03-16 14:09:13	73.1	89.6	76.2	73.0	74.2	91.0	72.9	72.9
	2023-03-16 14:09:14	70.4	90.7	74.5	72.7	72.7	92.4	72.1	72.1

2023-03-16 14:09:15	68.8	85.9	74.1	71.2	69.3	89.4	70.5	70.5
2023-03-16 14:09:16	69.2	85.8	74.1	69.9	70.2	90.3	69.6	69.6
2023-03-16 14:09:17	71.2	87.8	75.7	70.7	72.0	90.2	70.2	70.2
2023-03-16 14:09:18	71.4	89.5	78.1	71.4	73.0	93.0	70.8	70.8
2023-03-16 14:09:19	74.8	93.4	80.5	73.8	75.4	94.2	72.9	73.0
2023-03-16 14:09:20	74.8	94.9	78.6	74.8	76.9	94.9	74.4	74.4
2023-03-16 14:09:21	71.8	90.0	76.8	74.2	73.7	95.1	73.7	73.7
2023-03-16 14:09:22	67.9	86.3	75.9	72.6	68.8	94.5	71.4	71.4
2023-03-16 14:09:23	67.5	86.6	75.5	70.3	68.7	91.6	69.6	69.6
2023-03-16 14:09:24	66.2	85.4	74.8	68.6	66.7	91.7	67.9	67.9
2023-03-16 14:09:25	66.2	88.9	78.6	67.2	66.8	95.6	66.9	66.9
2023-03-16 14:09:26	65.1	91.7	79.1	66.5	65.9	94.8	66.1	66.1
2023-03-16 14:09:27	64.3	86.0	74.9	65.6	65.3	97.2	65.3	65.3
2023-03-16 14:09:28	64.8	84.4	73.9	65.0	65.9	89.9	64.6	64.6
2023-03-16 14:09:29	66.5	87.0	75.6	66.0	67.1	91.1	65.5	65.5
2023-03-16 14:09:30	65.5	84.9	73.2	66.2	66.9	89.7	66.0	66.0
2023-03-16 14:09:31	64.1	85.2	74.5	65.5	64.6	90.4	65.0	65.0
2023-03-16 14:09:32	65.2	89.8	77.3	65.1	65.8	94.6	64.8	64.8
2023-03-16 14:09:33	65.3	90.2	77.0	65.5	66.4	97.1	65.3	65.3
2023-03-16 14:09:34	64.3	85.8	74.2	65.0	65.5	90.3	64.7	64.7
2023-03-16 14:09:35	67.9	86.4	75.2	67.2	68.9	91.5	65.9	66.0
2023-03-16 14:09:36	68.9	88.0	74.6	68.5	69.9	88.5	67.8	67.8
2023-03-16 14:09:37	67.8	86.3	74.1	68.5	69.4	89.8	68.4	68.4
2023-03-16 14:09:38	65.7	82.4	72.0	67.9	66.3	88.0	67.2	67.2
2023-03-16 14:09:39	64.9	83.9	72.8	66.6	65.8	86.8	66.1	66.1
2023-03-16 14:09:40	64.6	83.8	72.8	65.6	65.0	90.3	65.2	65.2
2023-03-16 14:09:41	64.5	84.3	71.9	65.0	65.3	90.2	64.9	64.9
2023-03-16 14:09:42	64.4	82.7	72.2	64.6	65.1	86.2	64.5	64.5
2023-03-16 14:09:43	65.7	85.5	73.0	65.5	66.8	89.0	64.9	64.9
2023-03-16 14:09:44	68.3	85.3	73.5	67.5	68.8	89.2	66.6	66.6
2023-03-16 14:09:45	69.5	87.2	75.1	68.9	69.9	88.2	68.3	68.4
2023-03-16 14:09:46	69.7	87.3	76.3	69.5	70.2	89.4	69.2	69.2
2023-03-16 14:09:47	71.6	89.8	77.3	71.0	72.8	90.8	70.2	70.2
2023-03-16 14:09:48	74.5	94.1	77.7	73.6	76.2	93.3	72.4	72.5
2023-03-16 14:09:49	73.7	91.9	77.7	74.0	76.3	93.0	73.8	73.8

2023-03-16 14:09:50	71.8	88.0	76.1	73.5	72.9	90.2	73.0	73.0
2023-03-16 14:09:51	73.9	89.5	77.6	73.6	74.9	90.6	72.8	72.9
2023-03-16 14:09:52	74.6	92.1	79.0	74.4	76.5	93.1	74.2	74.2
2023-03-16 14:09:53	71.5	88.1	75.7	74.0	73.3	88.8	73.3	73.3
2023-03-16 14:09:54	73.7	89.8	76.7	73.4	74.7	90.3	72.9	72.9
2023-03-16 14:09:55	72.4	88.5	75.7	73.6	74.4	89.9	73.3	73.3
2023-03-16 14:09:56	69.3	86.1	73.2	72.6	71.0	87.5	71.7	71.7
2023-03-16 14:09:57	67.6	83.7	72.8	70.8	69.6	87.5	69.9	69.9
2023-03-16 14:09:58	66.5	83.6	72.6	69.0	67.4	86.6	68.3	68.3
2023-03-16 14:09:59	66.6	84.3	73.3	67.5	67.6	85.8	67.1	67.1
2023-03-16 14:10:00	68.8	84.9	73.9	68.3	69.6	88.9	67.6	67.6
2023-03-16 14:10:01	69.9	87.3	75.4	69.4	70.5	90.8	68.9	68.9
2023-03-16 14:10:02	70.4	86.7	76.0	70.1	71.2	88.6	69.7	69.8
2023-03-16 14:10:03	72.5	89.2	77.8	71.8	72.8	91.3	71.2	71.2
2023-03-16 14:10:04	71.8	89.1	77.5	71.9	72.8	91.4	71.8	71.8
2023-03-16 14:10:05	71.3	90.0	79.0	71.8	72.0	94.2	71.6	71.6
2023-03-16 14:10:06	71.7	91.7	80.3	71.8	72.6	93.9	71.6	71.6
2023-03-16 14:10:07	75.0	101.2	87.2	74.6	78.6	101.4	72.4	72.4
2023-03-16 14:10:08	77.0	98.8	87.7	76.4	77.5	99.1	75.6	75.6
2023-03-16 14:10:09	77.5	99.5	88.4	77.1	78.1	99.6	76.9	76.9
2023-03-16 14:10:10	75.6	96.4	86.1	77.1	77.1	96.8	76.6	76.6
2023-03-16 14:10:11	73.9	97.9	86.5	76.2	75.6	98.1	75.7	75.7
2023-03-16 14:10:12	72.1	93.4	84.5	74.7	72.8	94.8	73.9	73.9
2023-03-16 14:10:13	69.5	91.1	80.4	73.3	72.1	91.8	72.3	72.3
2023-03-16 14:10:14	68.4	90.1	78.9	71.2	69.0	91.4	70.4	70.4
2023-03-16 14:10:15	66.7	86.1	74.9	69.6	68.2	87.7	68.8	68.9
2023-03-16 14:10:16	64.9	83.2	71.2	67.9	65.7	84.4	66.9	67.0
2023-03-16 14:10:17	65.7	82.9	71.2	66.3	66.0	85.0	66.0	66.0
2023-03-16 14:10:18	66.6	84.4	72.0	66.4	67.0	90.8	66.2	66.2
2023-03-16 14:10:19	66.0	86.0	73.0	66.3	66.4	94.0	66.3	66.3
2023-03-16 14:10:20	64.7	84.2	72.5	66.1	65.7	89.2	65.7	65.7
2023-03-16 14:10:21	63.1	82.8	71.0	65.2	64.0	88.7	64.6	64.6
2023-03-16 14:10:22	62.5	84.5	72.3	64.0	63.1	91.0	63.5	63.5
2023-03-16 14:10:23	61.5	83.2	71.7	63.1	62.2	87.9	62.5	62.5
2023-03-16 14:10:24	62.1	82.5	71.5	62.2	62.4	90.0	62.1	62.1

2023-03-16 14:10:25	64.0	85.1	72.9	63.5	64.9	88.7	62.8	62.8
2023-03-16 14:10:26	65.3	85.3	72.9	64.9	66.2	88.7	64.2	64.2
2023-03-16 14:10:27	66.3	83.8	72.0	65.9	67.0	87.0	65.3	65.4
2023-03-16 14:10:28	68.3	85.8	74.6	67.6	69.1	91.2	66.8	66.8
2023-03-16 14:10:29	70.9	87.3	76.0	70.0	71.6	93.0	69.0	69.1
2023-03-16 14:10:30	72.6	96.5	77.3	72.2	75.9	96.9	71.1	71.1
2023-03-16 14:10:31	70.6	86.8	75.9	72.0	71.9	89.9	71.5	71.5
2023-03-16 14:10:32	69.3	85.8	73.9	71.2	70.7	86.3	70.6	70.6
2023-03-16 14:10:33	69.8	85.2	73.7	70.1	70.3	87.0	69.9	69.9
2023-03-16 14:10:34	70.6	85.1	73.3	70.4	70.9	86.2	70.2	70.2
2023-03-16 14:10:35	71.2	86.4	74.3	71.0	71.8	87.7	70.7	70.7
2023-03-16 14:10:36	71.2	86.0	74.1	71.2	71.9	86.4	71.0	71.0
2023-03-16 14:10:37	69.7	86.6	72.5	71.1	71.1	86.6	70.6	70.6
2023-03-16 14:10:38	69.7	84.7	72.7	70.3	70.6	86.9	70.1	70.1
2023-03-16 14:10:39	69.5	84.0	72.9	70.0	70.2	87.4	69.8	69.8
2023-03-16 14:10:40	68.6	83.0	71.5	69.8	70.2	86.8	69.5	69.5
2023-03-16 14:10:41	65.4	81.9	70.0	68.8	66.8	83.6	67.9	67.9
2023-03-16 14:10:42	64.4	81.1	70.2	66.9	65.2	84.1	66.2	66.2
2023-03-16 14:10:43	64.2	82.1	70.4	65.4	65.0	84.3	65.0	65.0
2023-03-16 14:10:44	65.7	82.4	70.8	65.5	66.6	84.6	65.0	65.0
2023-03-16 14:10:45	68.7	85.4	73.0	67.9	69.9	86.9	66.7	66.7
2023-03-16 14:10:46	69.2	87.1	74.3	68.9	70.5	88.8	68.6	68.6
2023-03-16 14:10:47	66.1	84.1	71.6	68.6	67.9	85.6	67.9	67.9
2023-03-16 14:10:48	64.4	81.5	69.5	67.1	65.3	83.6	66.3	66.3
2023-03-16 14:10:49	62.9	80.8	68.4	65.6	64.0	82.5	64.8	64.8
2023-03-16 14:10:50	62.0	80.5	68.4	64.0	62.6	86.0	63.4	63.4
2023-03-16 14:10:51	61.9	80.4	68.6	62.9	62.5	86.9	62.6	62.6
2023-03-16 14:10:52	62.1	79.6	67.8	62.2	62.8	84.6	62.1	62.1
2023-03-16 14:10:53	62.1	78.9	68.2	62.3	62.8	84.8	62.2	62.2
2023-03-16 14:10:54	63.9	81.1	69.0	63.6	65.4	85.9	62.6	62.6
2023-03-16 14:10:55	68.5	82.8	71.7	67.6	70.5	86.7	65.4	65.5
2023-03-16 14:10:56	72.5	91.8	75.9	71.6	75.2	92.9	69.5	69.5
2023-03-16 14:10:57	70.8	89.9	74.9	72.0	75.1	90.2	71.6	71.6
2023-03-16 14:10:58	66.0	84.4	69.9	70.8	68.2	86.6	69.6	69.6
2023-03-16 14:10:59	63.2	81.0	68.1	68.3	64.6	83.3	67.0	67.0

2023-03-16 14:11:00	63.2	80.7	69.0	65.7	63.8	87.2	64.9	64.9
2023-03-16 14:11:01	63.1	81.2	69.0	64.4	63.9	86.9	64.0	64.0
2023-03-16 14:11:02	62.7	80.4	68.6	63.6	63.5	84.1	63.3	63.3
2023-03-16 14:11:03	63.0	80.0	67.8	63.0	63.4	83.5	63.0	63.0
2023-03-16 14:11:04	63.2	80.9	68.7	63.2	63.7	83.8	63.1	63.1
2023-03-16 14:11:05	64.0	82.1	69.5	63.8	64.9	85.8	63.3	63.3
2023-03-16 14:11:06	67.6	86.0	72.5	66.9	69.5	92.4	65.1	65.2
2023-03-16 14:11:07	74.7	91.1	76.8	73.7	77.1	92.5	70.4	70.6
2023-03-16 14:11:08	75.9	95.2	78.0	75.3	77.7	95.5	74.9	74.9
2023-03-16 14:11:09	71.0	90.7	73.6	75.0	74.0	92.2	74.0	74.0
2023-03-16 14:11:10	68.1	84.5	72.3	72.7	69.3	89.6	71.5	71.6
2023-03-16 14:11:11	68.1	85.7	75.3	70.3	69.1	95.1	69.6	69.6
2023-03-16 14:11:12	67.6	85.3	72.3	69.1	68.6	90.7	68.6	68.6
2023-03-16 14:11:13	65.5	87.5	74.0	68.2	67.5	95.8	67.4	67.5
2023-03-16 14:11:14	64.5	95.3	79.7	66.5	65.1	101.6	65.9	65.9
2023-03-16 14:11:15	65.4	92.9	79.6	65.5	66.2	96.6	65.3	65.3
2023-03-16 14:11:16	65.6	91.9	80.4	65.6	66.1	99.6	65.4	65.4
2023-03-16 14:11:17	70.9	102.6	88.9	69.8	72.2	109.8	68.0	68.1
2023-03-16 14:11:18	73.3	104.1	86.8	72.5	74.4	106.2	71.2	71.2
2023-03-16 14:11:19	73.8	106.5	87.8	73.5	75.5	108.1	73.2	73.2
2023-03-16 14:11:20	70.6	98.2	82.7	73.2	72.4	102.6	72.5	72.5
2023-03-16 14:11:21	66.0	93.7	81.7	71.6	69.2	98.9	70.3	70.3
2023-03-16 14:11:22	66.6	96.0	81.4	68.9	67.1	101.2	68.2	68.2
2023-03-16 14:11:23	66.1	96.6	82.5	67.6	67.5	103.9	67.3	67.3
2023-03-16 14:11:24	66.1	97.7	80.5	66.6	67.9	101.3	66.2	66.2
2023-03-16 14:11:25	66.1	89.8	77.2	66.6	67.4	98.4	66.4	66.4
2023-03-16 14:11:26	65.5	93.3	79.8	66.1	66.0	98.0	65.9	65.9
2023-03-16 14:11:27	64.5	95.9	81.2	65.8	66.1	103.0	65.4	65.4
2023-03-16 14:11:28	64.8	99.6	85.2	65.1	66.6	106.5	64.9	64.9
2023-03-16 14:11:29	66.9	102.7	86.4	66.3	69.3	104.8	65.7	65.7
2023-03-16 14:11:30	66.5	92.6	80.3	66.6	67.3	97.0	66.5	66.5
2023-03-16 14:11:31	69.0	100.3	88.5	68.3	70.6	105.8	67.5	67.5
2023-03-16 14:11:32	66.2	99.0	84.1	68.2	68.3	102.9	67.6	67.6
2023-03-16 14:11:33	64.9	95.2	84.1	67.0	66.6	104.5	66.3	66.3
2023-03-16 14:11:34	62.9	90.1	77.0	65.8	64.7	101.2	65.0	65.0

2023-03-16 14:11:35	62.7	90.1	75.7	64.2	63.2	97.9	63.7	63.7
2023-03-16 14:11:36	62.4	85.3	73.5	63.3	62.8	90.4	63.0	63.0
2023-03-16 14:11:37	66.2	103.7	88.1	65.5	68.3	104.8	64.0	64.0
2023-03-16 14:11:38	64.7	91.8	80.0	65.4	66.4	99.0	65.1	65.1
2023-03-16 14:11:39	68.0	90.2	76.2	67.6	71.7	93.5	65.6	65.6
2023-03-16 14:11:40	74.5	91.3	78.7	73.6	77.5	97.7	70.4	70.5
2023-03-16 14:11:41	79.6	95.4	83.2	78.3	80.8	97.4	76.9	77.0
2023-03-16 14:11:42	74.4	91.1	79.2	78.1	78.3	92.7	77.2	77.3
2023-03-16 14:11:43	71.1	90.5	76.8	76.0	72.9	93.5	74.8	74.8
2023-03-16 14:11:44	68.4	86.4	74.1	73.4	69.8	90.1	72.1	72.2
2023-03-16 14:11:45	68.7	84.7	73.4	70.9	69.8	87.6	70.1	70.1
2023-03-16 14:11:46	69.4	87.8	75.5	69.8	70.0	93.8	69.6	69.6
2023-03-16 14:11:47	70.3	86.5	75.0	70.2	71.1	91.3	69.8	69.8
2023-03-16 14:11:48	71.3	86.4	75.1	70.9	71.9	90.6	70.6	70.6
2023-03-16 14:11:49	73.0	89.4	76.7	72.5	74.0	94.5	71.6	71.6
2023-03-16 14:11:50	75.0	94.2	79.7	74.2	75.4	100.2	73.6	73.6
2023-03-16 14:11:51	74.2	93.1	80.2	74.5	76.0	101.0	74.3	74.3
2023-03-16 14:11:52	70.9	89.3	77.2	74.0	73.5	98.2	73.3	73.3
2023-03-16 14:11:53	67.8	87.1	73.2	72.2	69.7	91.6	71.1	71.1
2023-03-16 14:11:54	65.6	83.9	72.4	69.8	66.7	89.0	68.7	68.8
2023-03-16 14:11:55	65.4	87.9	74.7	67.6	66.3	95.0	66.9	67.0
2023-03-16 14:11:56	64.3	85.5	74.0	66.4	64.9	92.2	65.7	65.7
2023-03-16 14:11:57	63.9	82.9	71.2	65.1	65.0	88.3	64.7	64.7
2023-03-16 14:11:58	64.1	89.2	74.2	64.8	66.2	96.2	64.4	64.4
2023-03-16 14:11:59	63.7	83.2	71.4	64.1	64.3	87.3	63.9	63.9
2023-03-16 14:12:00	62.7	82.1	70.9	63.9	64.0	90.4	63.6	63.6
2023-03-16 14:12:01	62.3	80.7	71.0	63.1	63.0	89.4	62.9	62.9
2023-03-16 14:12:02	61.9	83.6	71.9	62.5	62.3	89.6	62.3	62.3
2023-03-16 14:12:03	63.4	91.7	78.3	63.0	64.0	98.3	62.6	62.6
2023-03-16 14:12:04	63.1	90.2	76.1	63.1	63.8	92.9	63.0	63.0
2023-03-16 14:12:05	63.8	82.2	70.8	63.6	64.5	87.6	63.4	63.4
2023-03-16 14:12:06	62.8	84.3	73.2	63.5	63.5	91.4	63.3	63.3
2023-03-16 14:12:07	63.7	91.0	75.6	63.5	64.0	97.4	63.3	63.3
2023-03-16 14:12:08	67.1	90.7	76.3	66.5	69.3	95.9	64.7	64.7
2023-03-16 14:12:09	74.4	90.0	78.0	73.2	76.2	94.4	70.3	70.5

2023-03-16 14:12:10	76.0	92.4	80.0	75.1	76.7	96.9	74.5	74.5
2023-03-16 14:12:11	73.8	92.3	79.7	75.3	76.6	97.9	74.9	74.9
2023-03-16 14:12:12	69.0	90.0	77.3	74.0	71.0	95.1	72.8	72.8
2023-03-16 14:12:13	65.9	88.8	75.1	71.5	68.3	94.6	70.2	70.2
2023-03-16 14:12:14	65.7	92.9	75.7	68.8	66.5	96.4	67.9	67.9
2023-03-16 14:12:15	64.7	84.5	73.1	67.0	65.4	92.3	66.3	66.3
2023-03-16 14:12:16	64.9	83.6	70.8	65.8	65.4	88.0	65.4	65.4
2023-03-16 14:12:17	66.1	88.5	73.4	65.9	66.7	96.3	65.6	65.6
2023-03-16 14:12:18	65.3	91.8	77.7	65.8	66.2	99.5	65.6	65.6
2023-03-16 14:12:19	64.0	93.0	79.5	65.5	65.4	98.0	65.0	65.0
2023-03-16 14:12:20	64.1	91.1	79.0	64.5	64.9	98.9	64.3	64.3
2023-03-16 14:12:21	64.4	96.7	84.9	64.6	65.5	103.1	64.4	64.4
2023-03-16 14:12:22	63.7	95.1	83.4	64.3	64.2	103.9	64.1	64.1
2023-03-16 14:12:23	62.9	93.9	80.0	63.9	63.5	98.3	63.6	63.6
2023-03-16 14:12:24	65.5	94.0	82.9	64.9	66.6	103.1	64.1	64.2
2023-03-16 14:12:25	66.8	95.7	83.4	66.3	67.6	102.4	65.6	65.6
2023-03-16 14:12:26	69.9	96.6	82.6	69.4	72.4	104.1	67.3	67.4
2023-03-16 14:12:27	73.5	96.7	83.6	72.5	74.6	104.3	71.2	71.2
2023-03-16 14:12:28	75.6	97.7	83.8	74.8	76.3	102.5	73.8	73.9
2023-03-16 14:12:29	74.5	95.8	81.8	74.8	75.9	103.0	74.7	74.7
2023-03-16 14:12:30	73.5	97.1	81.8	74.5	74.4	103.9	74.1	74.1
2023-03-16 14:12:31	73.0	108.4	91.6	74.2	75.4	113.3	73.8	73.8
2023-03-16 14:12:32	70.3	95.3	81.5	73.3	72.5	101.3	72.4	72.4
2023-03-16 14:12:33	70.5	101.3	86.6	71.6	71.3	106.0	71.3	71.3
2023-03-16 14:12:34	70.2	94.6	82.1	70.9	71.3	99.3	70.6	70.6
2023-03-16 14:12:35	70.5	93.6	81.3	70.7	71.3	100.0	70.6	70.6
2023-03-16 14:12:36	70.1	98.3	83.7	70.6	71.3	102.9	70.4	70.4
2023-03-16 14:12:37	70.8	96.3	82.4	70.6	71.5	100.4	70.3	70.3
2023-03-16 14:12:38	70.6	95.3	81.1	70.9	71.6	98.0	70.7	70.7
2023-03-16 14:12:39	70.2	106.0	88.7	70.8	71.8	106.7	70.5	70.5
2023-03-16 14:12:40	67.3	95.8	83.1	70.2	68.9	102.3	69.4	69.4
2023-03-16 14:12:41	66.1	97.5	83.6	68.6	67.2	101.9	67.9	67.9
2023-03-16 14:12:42	66.1	102.9	85.7	67.1	67.7	106.8	66.6	66.6
2023-03-16 14:12:43	65.1	92.6	80.3	66.7	67.7	99.6	66.1	66.1
2023-03-16 14:12:44	65.3	91.7	77.4	65.7	65.7	98.8	65.5	65.5

2023-03-16 14:12:45	65.7	88.4	76.7	65.7	66.3	95.0	65.5	65.5
2023-03-16 14:12:46	67.9	96.8	81.2	67.3	68.5	98.5	66.5	66.5
2023-03-16 14:12:47	69.5	99.1	84.0	68.9	70.1	102.6	68.1	68.1
2023-03-16 14:12:48	70.8	89.3	78.6	70.2	71.3	94.2	69.6	69.6
2023-03-16 14:12:49	71.8	90.8	79.3	71.3	72.6	94.2	70.8	70.8
2023-03-16 14:12:50	72.9	91.4	79.0	72.4	73.7	96.6	72.0	72.0
2023-03-16 14:12:51	72.4	91.7	80.4	72.6	73.6	95.5	72.5	72.5
2023-03-16 14:12:52	71.3	90.7	78.9	72.4	72.4	95.0	72.0	72.0
2023-03-16 14:12:53	69.5	87.7	75.9	71.8	71.5	90.0	71.2	71.2
2023-03-16 14:12:54	67.4	88.4	74.6	70.3	68.8	92.0	69.5	69.5
2023-03-16 14:12:55	65.6	89.0	75.8	68.8	68.5	92.4	67.9	67.9
2023-03-16 14:12:56	64.8	87.3	75.2	66.9	65.6	91.8	66.2	66.2
2023-03-16 14:12:57	64.8	90.2	79.2	65.7	65.2	97.6	65.4	65.4
2023-03-16 14:12:58	67.1	106.2	87.5	66.7	71.3	108.9	65.8	65.9
2023-03-16 14:12:59	65.0	96.5	82.1	66.6	67.1	101.5	66.1	66.1
2023-03-16 14:13:00	65.3	98.2	83.8	65.8	66.8	102.3	65.6	65.6
2023-03-16 14:13:01	64.3	91.7	78.7	65.3	64.9	96.7	65.0	65.0
2023-03-16 14:13:02	63.9	87.2	75.4	64.7	64.4	93.8	64.4	64.4
2023-03-16 14:13:03	64.6	87.2	75.8	64.6	65.4	92.9	64.5	64.5
2023-03-16 14:13:04	64.8	92.0	79.7	64.8	66.2	97.7	64.4	64.4
2023-03-16 14:13:05	65.9	91.7	78.3	65.5	66.1	95.0	65.2	65.2
2023-03-16 14:13:06	67.2	88.2	75.4	66.7	67.7	95.4	66.1	66.1
2023-03-16 14:13:07	67.3	91.8	78.6	67.1	67.9	97.6	67.0	67.0
2023-03-16 14:13:08	66.9	93.3	81.6	67.1	67.5	100.7	67.0	67.0
2023-03-16 14:13:09	66.9	97.5	84.7	67.0	67.5	104.6	66.9	66.9
2023-03-16 14:13:10	68.8	90.2	78.3	68.2	69.1	96.8	67.7	67.7
2023-03-16 14:13:11	69.4	92.3	78.4	69.2	70.8	98.0	68.5	68.5
2023-03-16 14:13:12	67.9	90.2	78.7	69.1	69.9	93.9	68.8	68.8
2023-03-16 14:13:13	68.5	93.3	79.5	68.6	69.4	96.6	68.3	68.3
2023-03-16 14:13:14	68.4	89.9	79.0	68.7	69.1	99.1	68.6	68.6
2023-03-16 14:13:15	67.9	89.5	79.0	68.4	68.5	96.3	68.3	68.3
2023-03-16 14:13:16	68.9	99.3	82.8	68.7	69.6	101.7	68.3	68.4
2023-03-16 14:13:17	66.9	91.6	78.3	68.6	68.7	99.1	68.0	68.1
2023-03-16 14:13:18	67.9	88.3	77.1	67.9	68.5	91.1	67.7	67.7
2023-03-16 14:13:19	67.8	89.3	77.6	67.9	68.3	96.7	67.8	67.8

2023-03-16 14:13:20	69.2	88.7	77.5	68.7	69.5	90.2	68.4	68.4
2023-03-16 14:13:21	69.3	91.1	77.1	69.2	70.1	96.2	68.9	68.9
2023-03-16 14:13:22	71.6	91.5	78.4	70.9	72.5	95.3	70.2	70.2
2023-03-16 14:13:23	71.7	90.2	77.9	71.5	72.3	95.0	71.2	71.2
2023-03-16 14:13:24	71.3	88.8	77.5	71.7	72.9	92.2	71.5	71.5
2023-03-16 14:13:25	70.4	93.6	79.2	71.2	70.9	98.5	70.9	70.9
2023-03-16 14:13:26	69.8	90.0	79.3	70.7	70.7	95.6	70.4	70.4
2023-03-16 14:13:27	69.5	91.8	79.4	70.1	70.2	95.2	69.8	69.8
2023-03-16 14:13:28	71.0	96.7	85.4	70.7	72.0	105.7	70.1	70.1
2023-03-16 14:13:29	73.6	96.5	82.2	72.8	74.3	98.4	71.9	71.9
2023-03-16 14:13:30	74.5	97.5	89.4	74.0	74.9	101.3	73.5	73.5
2023-03-16 14:13:31	74.6	97.8	88.5	74.6	75.8	101.3	74.3	74.3
2023-03-16 14:13:32	71.3	91.4	81.7	74.2	73.0	93.8	73.4	73.4
2023-03-16 14:13:33	71.9	89.3	78.7	72.6	73.1	93.3	72.2	72.2
2023-03-16 14:13:34	70.5	89.4	77.6	72.3	72.7	91.8	71.7	71.7
2023-03-16 14:13:35	72.4	89.2	76.9	72.3	74.1	92.4	71.4	71.4
2023-03-16 14:13:36	73.2	94.7	79.8	73.0	74.8	99.5	72.8	72.8
2023-03-16 14:13:37	70.2	99.0	85.4	72.7	72.3	108.0	72.0	72.0
2023-03-16 14:13:38	67.8	93.4	77.7	71.1	68.6	102.4	70.2	70.2
2023-03-16 14:13:39	66.8	87.7	74.9	69.2	67.3	92.0	68.5	68.5
2023-03-16 14:13:40	68.7	87.8	76.0	68.5	69.2	97.4	68.2	68.2
2023-03-16 14:13:41	69.8	87.1	75.5	69.4	70.4	92.2	69.1	69.1
2023-03-16 14:13:42	68.4	84.2	73.1	69.5	70.2	89.0	69.2	69.2
2023-03-16 14:13:43	65.0	90.7	75.2	68.6	66.9	96.3	67.6	67.7
2023-03-16 14:13:44	63.5	90.6	75.5	66.6	64.2	98.2	65.7	65.7
2023-03-16 14:13:45	64.1	90.3	76.0	65.0	64.4	95.6	64.7	64.7
2023-03-16 14:13:46	63.8	82.8	72.7	64.4	64.5	88.1	64.2	64.2
2023-03-16 14:13:47	63.4	85.3	73.5	64.0	63.8	89.2	63.8	63.8
2023-03-16 14:13:48	64.1	100.1	81.8	64.0	65.0	103.2	63.7	63.7
2023-03-16 14:13:49	65.6	98.5	83.8	65.2	66.6	102.8	64.6	64.6
2023-03-16 14:13:50	68.5	91.8	80.3	67.8	69.6	98.0	66.5	66.5
2023-03-16 14:13:51	71.8	92.9	78.8	71.0	73.3	95.2	69.4	69.4
2023-03-16 14:13:52	74.0	91.0	79.3	73.2	74.9	93.1	72.2	72.2
2023-03-16 14:13:53	74.9	95.4	79.2	74.5	76.7	95.2	74.0	74.0
2023-03-16 14:13:54	74.8	91.1	78.3	74.7	75.6	93.2	74.4	74.4

2023-03-16 14:13:55	75.7	97.9	78.9	75.5	77.9	98.2	75.2	75.2
2023-03-16 14:13:56	75.9	93.6	79.5	75.8	76.8	95.4	75.4	75.4
2023-03-16 14:13:57	76.3	92.6	79.4	76.1	77.5	93.9	76.1	76.1
2023-03-16 14:13:58	75.2	91.9	79.1	76.1	76.2	96.5	75.8	75.8
2023-03-16 14:13:59	73.8	89.3	77.2	75.4	74.5	91.7	74.9	74.9
2023-03-16 14:14:00	74.8	90.6	78.2	74.7	75.2	93.3	74.6	74.6
2023-03-16 14:14:01	75.3	91.6	79.0	75.1	76.4	95.5	75.0	75.0
2023-03-16 14:14:02	73.2	90.0	78.0	75.1	75.1	92.7	74.6	74.6
2023-03-16 14:14:03	72.3	87.1	76.0	73.9	73.3	89.7	73.3	73.3
2023-03-16 14:14:04	72.9	87.7	76.0	73.1	73.4	89.9	73.0	73.0
2023-03-16 14:14:05	74.2	94.5	77.4	73.7	75.9	95.2	73.5	73.5
2023-03-16 14:14:06	74.6	92.8	77.4	74.2	75.3	91.9	74.0	74.0
2023-03-16 14:14:07	74.3	88.5	77.0	74.5	75.1	92.6	74.4	74.4
2023-03-16 14:14:08	72.0	88.2	76.1	74.2	72.9	92.4	73.6	73.6
2023-03-16 14:14:09	69.9	88.8	77.3	72.9	71.2	96.9	72.0	72.1
2023-03-16 14:14:10	68.2	91.2	77.3	71.1	69.4	97.9	70.3	70.4
2023-03-16 14:14:11	67.7	88.7	77.1	69.4	68.5	91.4	68.8	68.8
2023-03-16 14:14:12	67.3	87.7	76.5	68.5	68.4	89.1	68.2	68.2
2023-03-16 14:14:13	67.0	90.5	80.0	67.7	67.9	94.2	67.4	67.4
2023-03-16 14:14:14	68.9	92.0	81.3	68.3	69.6	92.5	68.0	68.1
2023-03-16 14:14:15	69.0	93.8	82.2	68.8	70.0	95.0	68.6	68.6
2023-03-16 14:14:16	68.6	93.6	81.7	68.9	69.3	95.4	68.8	68.8
2023-03-16 14:14:17	67.7	92.1	81.7	68.6	68.3	93.9	68.3	68.3
2023-03-16 14:14:18	67.3	91.8	81.2	68.1	68.2	93.4	67.8	67.8
2023-03-16 14:14:19	66.5	92.3	81.1	67.6	67.2	94.8	67.2	67.2
2023-03-16 14:14:20	66.9	92.2	81.4	67.0	67.4	97.5	66.8	66.8
2023-03-16 14:14:21	67.6	91.4	81.2	67.4	68.0	96.2	67.2	67.2
2023-03-16 14:14:22	66.3	90.8	80.1	67.3	67.2	91.5	67.0	67.0
2023-03-16 14:14:23	66.6	91.1	80.2	66.8	67.2	91.4	66.7	66.7
2023-03-16 14:14:24	66.3	91.0	80.0	66.7	67.0	92.7	66.5	66.5
2023-03-16 14:14:25	66.4	90.3	80.2	66.4	66.8	92.1	66.4	66.4
2023-03-16 14:14:26	66.4	90.1	80.0	66.4	66.7	93.7	66.4	66.4
2023-03-16 14:14:27	66.5	91.0	79.9	66.5	67.1	91.5	66.4	66.4
2023-03-16 14:14:28	66.7	90.9	80.4	66.7	67.1	91.2	66.6	66.6
2023-03-16 14:14:29	66.1	90.8	80.5	66.7	67.0	96.4	66.5	66.5

2023-03-16 14:14:30	66.5	90.6	80.5	66.5	66.9	95.9	66.4	66.4
2023-03-16 14:14:31	66.9	91.9	81.0	66.8	67.3	95.2	66.6	66.6
2023-03-16 14:14:32	66.2	90.8	79.9	66.7	66.7	92.5	66.5	66.5
2023-03-16 14:14:33	66.5	91.4	80.1	66.5	67.1	93.1	66.4	66.4
2023-03-16 14:14:34	66.5	90.7	80.4	66.5	66.9	92.6	66.5	66.5
2023-03-16 14:14:35	66.8	91.7	80.5	66.7	67.1	93.1	66.6	66.6
2023-03-16 14:14:36	67.6	89.9	80.3	67.4	68.3	91.8	66.9	66.9
2023-03-16 14:14:37	69.1	90.7	80.3	68.7	69.9	91.5	68.0	68.0
2023-03-16 14:14:38	70.5	92.0	81.3	69.9	70.9	93.5	69.5	69.5
2023-03-16 14:14:39	70.4	91.5	81.4	70.2	71.0	95.8	70.1	70.1
2023-03-16 14:14:40	69.4	93.0	81.1	70.2	70.4	93.7	70.0	70.0
2023-03-16 14:14:41	69.3	90.7	80.7	69.7	69.8	93.3	69.5	69.5
2023-03-16 14:14:42	68.5	91.9	81.0	69.5	69.2	91.8	69.1	69.1
2023-03-16 14:14:43	67.9	91.4	81.3	68.9	68.5	93.8	68.5	68.5
2023-03-16 14:14:44	67.7	92.0	81.2	68.3	68.2	92.6	68.1	68.1
2023-03-16 14:14:45	67.9	92.6	81.7	68.0	68.4	93.4	68.0	68.0
2023-03-16 14:14:46	67.2	92.6	81.5	67.9	67.8	92.7	67.6	67.6
2023-03-16 14:14:47	70.1	96.9	84.3	69.7	72.2	96.8	68.1	68.2
2023-03-16 14:14:48	78.2	101.6	89.2	77.2	81.0	100.8	73.4	73.7
2023-03-16 14:14:49	81.9	102.0	92.0	80.6	82.8	102.8	79.8	79.8
2023-03-16 14:14:50	81.1	102.9	92.6	80.9	81.6	103.7	80.6	80.6
2023-03-16 14:14:51	81.4	103.9	93.9	81.3	81.9	104.3	81.2	81.2
2023-03-16 14:14:52	80.3	103.8	93.5	81.8	83.3	104.6	81.2	81.2
2023-03-16 14:14:53	76.3	98.1	88.0	80.3	77.7	98.4	79.2	79.3
2023-03-16 14:14:54	73.9	94.9	85.5	78.1	75.2	96.0	77.0	77.0
2023-03-16 14:14:55	73.4	95.9	85.2	75.9	73.8	96.2	75.2	75.2
2023-03-16 14:14:56	70.2	93.7	83.9	74.4	72.6	95.1	73.3	73.3
2023-03-16 14:14:57	71.0	94.0	81.8	72.2	71.5	94.3	71.9	71.9
2023-03-16 14:14:58	69.8	89.5	78.7	71.4	70.6	92.6	70.9	70.9
2023-03-16 14:14:59	72.8	91.8	80.6	72.2	73.2	97.2	71.4	71.4
2023-03-16 14:15:00	72.1	93.1	81.1	72.4	73.4	98.2	72.2	72.2
2023-03-16 14:15:01	70.3	89.5	77.8	71.9	71.2	91.6	71.4	71.5
2023-03-16 14:15:02	69.1	88.0	76.6	70.9	69.8	91.3	70.3	70.3
2023-03-16 14:15:03	68.4	90.4	76.4	69.9	69.4	94.1	69.4	69.4
2023-03-16 14:15:04	67.7	96.2	81.6	68.9	68.3	101.9	68.5	68.5

2023-03-16 14:15:05	67.5	94.5	81.3	68.2	68.0	100.1	68.0	68.0
2023-03-16 14:15:06	67.7	87.1	75.3	67.9	68.2	91.1	67.8	67.8
2023-03-16 14:15:07	67.5	88.0	74.7	67.8	68.2	91.1	67.7	67.7
2023-03-16 14:15:08	67.5	85.9	74.3	67.6	68.1	88.5	67.5	67.5
2023-03-16 14:15:09	67.8	85.4	74.3	67.7	68.4	89.1	67.6	67.6
2023-03-16 14:15:10	69.8	89.5	77.0	69.4	71.6	93.2	68.3	68.3
2023-03-16 14:15:11	70.4	91.0	76.9	70.2	71.8	95.8	69.9	69.9
2023-03-16 14:15:12	69.5	93.4	77.6	70.0	71.1	94.9	69.9	69.9
2023-03-16 14:15:13	67.5	85.2	74.0	69.6	68.9	88.8	69.1	69.1
2023-03-16 14:15:14	64.7	82.4	72.3	68.3	66.6	88.8	67.4	67.4
2023-03-16 14:15:15	63.8	83.7	72.4	66.4	64.1	87.3	65.6	65.6
2023-03-16 14:15:16	64.5	85.3	75.2	64.9	64.9	88.1	64.7	64.7
2023-03-16 14:15:17	66.1	86.9	77.2	65.8	67.0	91.6	65.1	65.1
2023-03-16 14:15:18	70.8	91.7	78.5	69.8	72.1	92.0	68.0	68.0
2023-03-16 14:15:19	72.0	92.2	80.6	71.4	72.6	98.4	70.7	70.8
2023-03-16 14:15:20	70.0	89.9	77.2	71.3	71.8	94.6	70.9	70.9
2023-03-16 14:15:21	72.9	94.1	80.1	72.4	74.9	98.0	71.2	71.2
2023-03-16 14:15:22	76.4	93.7	81.2	75.5	77.9	98.5	74.0	74.1
2023-03-16 14:15:23	75.4	90.5	78.6	75.8	77.3	90.9	75.6	75.6
2023-03-16 14:15:24	72.3	87.8	75.5	75.2	74.3	90.6	74.4	74.4
2023-03-16 14:15:25	70.8	88.5	74.4	73.5	72.6	90.7	72.8	72.9
2023-03-16 14:15:26	68.1	85.1	72.3	71.8	69.1	86.2	70.9	70.9
2023-03-16 14:15:27	67.3	83.2	71.5	69.8	67.8	87.0	69.0	69.0
2023-03-16 14:15:28	67.0	84.3	72.0	68.5	67.8	87.2	68.1	68.1
2023-03-16 14:15:29	66.0	84.8	72.1	67.5	66.5	89.6	67.0	67.0
2023-03-16 14:15:30	67.4	84.3	72.6	67.4	69.0	88.7	66.7	66.7
2023-03-16 14:15:31	70.2	86.8	73.9	69.4	71.8	89.0	68.6	68.6
2023-03-16 14:15:32	72.3	87.6	74.8	71.5	73.1	89.0	70.6	70.6
2023-03-16 14:15:33	70.8	86.4	73.9	71.5	72.3	89.7	71.2	71.2
2023-03-16 14:15:34	68.3	90.6	76.3	71.1	70.9	95.1	70.3	70.4
2023-03-16 14:15:35	68.8	83.9	72.6	69.4	69.7	91.0	69.1	69.1
2023-03-16 14:15:36	70.1	84.9	73.4	69.9	71.0	86.6	69.4	69.4
2023-03-16 14:15:37	69.8	85.4	73.2	69.9	70.5	88.2	69.8	69.8
2023-03-16 14:15:38	70.2	87.7	74.8	70.1	71.0	88.2	69.9	69.9
2023-03-16 14:15:39	70.3	88.3	75.5	70.3	70.7	89.1	70.2	70.2

2023-03-16 14:15:40	70.6	87.1	74.7	70.5	71.1	88.5	70.3	70.3
2023-03-16 14:15:41	69.3	85.1	73.1	70.5	70.8	87.2	70.1	70.1
2023-03-16 14:15:42	68.5	84.6	72.4	69.7	69.4	87.6	69.3	69.3
2023-03-16 14:15:43	66.8	83.8	72.4	68.9	68.0	88.0	68.3	68.3
2023-03-16 14:15:44	67.6	84.4	72.7	67.7	68.6	87.0	67.4	67.4
2023-03-16 14:15:45	70.4	85.5	74.1	69.8	71.7	87.5	68.6	68.6
2023-03-16 14:15:46	75.4	90.7	78.2	74.5	77.5	91.9	72.0	72.1
2023-03-16 14:15:47	77.1	95.1	81.0	76.3	78.9	96.4	75.9	75.9
2023-03-16 14:15:48	73.4	91.2	77.3	76.1	76.0	91.3	75.4	75.5
2023-03-16 14:15:49	72.5	86.9	76.0	74.3	73.4	89.2	73.7	73.7
2023-03-16 14:15:50	72.9	88.5	76.5	73.5	73.7	90.0	73.3	73.3
2023-03-16 14:15:51	72.1	87.9	77.3	73.1	73.2	92.3	72.8	72.8
2023-03-16 14:15:52	71.8	87.7	75.5	72.4	72.6	90.4	72.3	72.3
2023-03-16 14:15:53	70.3	86.6	74.1	72.0	70.9	90.6	71.4	71.4
2023-03-16 14:15:54	72.9	88.2	75.6	72.6	74.4	90.8	71.6	71.6
2023-03-16 14:15:55	74.6	89.8	77.8	74.1	75.5	91.4	73.3	73.3
2023-03-16 14:15:56	75.5	93.6	78.7	75.1	76.7	94.4	74.8	74.8
2023-03-16 14:15:57	71.3	87.3	76.8	74.9	74.1	92.3	73.9	73.9
2023-03-16 14:15:58	69.3	87.2	76.0	72.9	70.4	93.0	71.8	71.8
2023-03-16 14:15:59	69.1	86.9	74.7	71.0	70.0	88.3	70.4	70.4
2023-03-16 14:16:00	68.3	87.2	73.7	69.8	69.1	88.9	69.3	69.3
2023-03-16 14:16:01	70.2	86.1	74.8	70.0	71.1	91.6	69.3	69.4
2023-03-16 14:16:02	72.5	87.3	75.9	71.8	73.1	91.0	71.0	71.0
2023-03-16 14:16:03	72.7	91.0	76.7	72.5	73.9	91.3	72.3	72.3
2023-03-16 14:16:04	68.6	85.2	73.9	72.2	71.6	89.1	71.3	71.3
2023-03-16 14:16:05	65.8	83.4	72.1	70.2	66.7	87.2	69.0	69.0
2023-03-16 14:16:06	65.4	82.8	71.6	67.9	66.0	86.4	67.2	67.2
2023-03-16 14:16:07	64.7	83.2	72.0	66.5	65.1	88.9	65.9	65.9
2023-03-16 14:16:08	64.7	86.5	72.6	65.5	65.2	90.6	65.2	65.2
2023-03-16 14:16:09	66.0	85.5	73.7	65.9	67.3	89.8	65.2	65.2
2023-03-16 14:16:10	72.4	91.0	76.0	71.5	75.2	92.8	68.4	68.5
2023-03-16 14:16:11	77.5	92.2	80.2	76.4	78.7	94.4	74.3	74.4
2023-03-16 14:16:12	76.4	94.2	80.4	77.0	78.7	96.7	76.7	76.7
2023-03-16 14:16:13	70.8	90.8	76.9	76.1	73.9	96.7	74.9	74.9
2023-03-16 14:16:14	67.2	87.7	74.6	73.3	68.5	93.4	71.8	71.9

2023-03-16 14:16:15	67.9	87.6	74.2	70.6	68.9	95.2	69.8	69.8
2023-03-16 14:16:16	65.6	83.6	72.4	69.0	67.8	92.9	68.1	68.1
2023-03-16 14:16:17	64.7	89.6	74.8	67.1	64.9	96.1	66.3	66.3
2023-03-16 14:16:18	67.9	103.9	90.5	67.6	70.3	109.8	66.1	66.2
2023-03-16 14:16:19	64.6	97.3	85.5	67.6	70.3	103.8	66.8	66.8
2023-03-16 14:16:20	63.5	96.7	84.6	65.9	65.0	105.8	65.1	65.1
2023-03-16 14:16:21	65.0	101.8	87.3	65.4	67.9	106.7	64.9	65.0
2023-03-16 14:16:22	63.3	93.4	77.7	64.7	64.2	101.5	64.2	64.2
2023-03-16 14:16:23	64.5	91.4	77.3	64.4	64.9	96.9	64.1	64.1
2023-03-16 14:16:24	66.6	91.4	79.3	66.1	67.9	95.9	65.1	65.1
2023-03-16 14:16:25	71.5	93.4	80.3	70.8	74.6	97.3	67.8	67.9
2023-03-16 14:16:26	75.5	98.9	83.7	74.2	79.4	101.6	73.6	73.7
2023-03-16 14:16:27	73.2	94.1	80.5	73.9	74.0	103.8	73.6	73.6
2023-03-16 14:16:28	76.4	98.0	83.6	75.8	79.0	101.5	74.5	74.5
2023-03-16 14:16:29	75.4	97.7	84.0	76.1	78.9	101.9	75.8	75.8
2023-03-16 14:16:30	73.1	93.8	80.9	75.4	75.3	99.1	74.8	74.8
2023-03-16 14:16:31	71.6	94.6	80.7	74.0	72.7	97.5	73.2	73.3
2023-03-16 14:16:32	70.9	90.2	77.8	72.6	72.1	97.3	72.1	72.1
2023-03-16 14:16:33	73.7	93.7	79.4	73.3	75.5	98.3	72.2	72.2
2023-03-16 14:16:34	73.5	92.0	78.5	73.6	74.6	96.4	73.4	73.4
2023-03-16 14:16:35	70.4	99.9	85.8	73.4	72.5	105.6	72.6	72.6
2023-03-16 14:16:36	70.4	96.0	83.6	71.6	71.8	103.2	71.0	71.0
2023-03-16 14:16:37	70.7	93.1	80.6	71.0	71.5	99.9	70.9	70.9
2023-03-16 14:16:38	69.7	96.7	81.0	70.8	70.2	102.7	70.4	70.4
2023-03-16 14:16:39	69.4	91.2	78.1	70.1	70.8	96.5	69.8	69.8
2023-03-16 14:16:40	70.0	89.1	77.5	70.2	72.0	94.5	69.4	69.4
2023-03-16 14:16:41	72.4	91.1	78.7	71.8	73.1	94.0	71.0	71.0
2023-03-16 14:16:42	71.6	90.4	77.7	72.0	72.8	95.2	71.9	71.9
2023-03-16 14:16:43	69.2	87.2	75.2	71.5	70.1	89.6	70.8	70.8
2023-03-16 14:16:44	67.7	85.4	74.1	70.1	68.8	89.7	69.4	69.5
2023-03-16 14:16:45	66.0	84.0	73.5	68.6	66.6	89.7	67.8	67.8
2023-03-16 14:16:46	67.2	85.0	73.1	67.3	68.1	87.4	67.1	67.1
2023-03-16 14:16:47	66.7	84.8	72.7	67.3	67.7	87.9	67.1	67.1
2023-03-16 14:16:48	65.5	82.2	71.1	66.9	66.4	85.1	66.4	66.4
2023-03-16 14:16:49	66.2	83.3	71.8	66.3	66.8	86.2	66.1	66.1

2023-03-16 14:16:50	67.5	85.1	72.8	67.2	68.5	89.3	66.6	66.6
2023-03-16 14:16:51	69.3	84.7	73.3	68.8	70.2	89.3	67.9	67.9
2023-03-16 14:16:52	72.5	87.0	75.7	71.7	73.8	90.4	70.2	70.3
2023-03-16 14:16:53	76.2	92.6	80.0	75.2	77.4	95.6	73.7	73.7
2023-03-16 14:16:54	75.1	92.4	79.7	75.7	76.9	94.5	75.4	75.4
2023-03-16 14:16:55	70.4	97.9	79.0	74.9	73.0	102.7	73.8	73.9
2023-03-16 14:16:56	67.4	89.9	78.2	72.5	68.6	98.3	71.2	71.3
2023-03-16 14:16:57	67.5	91.6	77.3	69.9	68.3	97.1	69.1	69.2
2023-03-16 14:16:58	67.1	92.5	76.2	68.5	68.9	99.2	68.2	68.2
2023-03-16 14:16:59	63.6	86.1	71.9	67.5	64.9	89.7	66.4	66.5
2023-03-16 14:17:00	63.1	84.7	73.3	65.4	63.9	93.5	64.8	64.8
2023-03-16 14:17:01	62.5	85.4	73.9	64.0	63.2	92.0	63.5	63.5
2023-03-16 14:17:02	65.1	84.5	73.1	64.7	66.6	89.5	63.7	63.7
2023-03-16 14:17:03	68.5	92.7	78.8	67.4	69.2	96.9	66.4	66.5
2023-03-16 14:17:04	66.6	89.9	76.6	67.5	68.4	93.5	67.3	67.3
2023-03-16 14:17:05	64.7	84.5	74.5	66.7	65.6	88.5	66.1	66.1
2023-03-16 14:17:06	66.1	85.4	74.3	66.0	66.9	89.3	65.6	65.6
2023-03-16 14:17:07	66.3	87.9	75.3	66.3	67.1	93.3	66.2	66.2
2023-03-16 14:17:08	67.1	101.9	84.9	67.0	69.8	105.2	66.3	66.3
2023-03-16 14:17:09	67.1	100.8	87.8	67.4	68.8	109.0	67.1	67.1
2023-03-16 14:17:10	65.4	89.5	77.4	67.0	65.8	98.4	66.4	66.4
2023-03-16 14:17:11	66.4	99.8	84.8	66.5	68.1	109.0	66.0	66.0
2023-03-16 14:17:12	67.3	100.2	85.5	67.2	68.8	106.1	66.8	66.8
2023-03-16 14:17:13	65.6	93.9	81.7	67.0	66.6	99.9	66.5	66.6
2023-03-16 14:17:14	67.8	96.6	82.8	67.4	69.5	101.9	66.5	66.5
2023-03-16 14:17:15	67.5	99.1	86.7	67.6	69.4	103.7	67.5	67.5
2023-03-16 14:17:16	66.4	102.3	84.4	67.7	69.1	106.0	67.2	67.2
2023-03-16 14:17:17	64.0	94.6	80.4	66.6	65.7	97.0	65.9	65.9
2023-03-16 14:17:18	63.4	86.0	74.9	65.1	64.1	90.3	64.5	64.5
2023-03-16 14:17:19	63.5	84.8	73.0	64.1	64.0	91.6	63.9	63.9
2023-03-16 14:17:20	62.6	85.6	73.5	63.8	63.6	87.7	63.4	63.4
2023-03-16 14:17:21	61.8	85.4	73.1	63.0	62.3	86.8	62.6	62.6
2023-03-16 14:17:22	62.3	93.1	79.7	62.5	64.1	97.2	62.2	62.2
2023-03-16 14:17:23	63.4	92.7	81.1	63.2	64.0	99.7	62.7	62.8
2023-03-16 14:17:24	65.4	93.3	80.4	64.7	66.8	98.2	64.1	64.2

2023-03-16 14:17:25	65.4	88.9	78.7	65.2	65.9	94.0	64.9	64.9
2023-03-16 14:17:26	67.0	90.4	79.0	66.6	68.1	91.7	65.8	65.8
2023-03-16 14:17:27	68.7	91.7	78.9	68.2	69.8	94.8	67.3	67.3
2023-03-16 14:17:28	69.3	91.6	79.3	69.0	70.4	93.3	68.5	68.5
2023-03-16 14:17:29	72.6	92.6	81.7	71.7	73.6	95.8	70.4	70.5
2023-03-16 14:17:30	75.9	95.7	84.6	75.1	77.5	100.2	73.3	73.4
2023-03-16 14:17:31	77.4	98.2	87.8	76.6	78.2	101.6	76.2	76.3
2023-03-16 14:17:32	75.0	98.4	86.4	76.6	76.7	101.2	76.2	76.2
2023-03-16 14:17:33	72.6	93.2	81.4	75.5	73.9	95.5	74.8	74.8
2023-03-16 14:17:34	69.5	88.8	77.3	73.8	71.1	93.3	72.7	72.7
2023-03-16 14:17:35	70.8	91.2	77.4	71.6	71.6	97.1	71.3	71.3
2023-03-16 14:17:36	71.6	93.8	81.0	71.7	73.0	99.8	71.4	71.4
2023-03-16 14:17:37	69.4	87.0	75.6	71.3	70.9	91.9	70.7	70.8
2023-03-16 14:17:38	66.5	87.1	75.5	70.1	69.0	93.2	69.1	69.2
2023-03-16 14:17:39	67.2	87.6	76.6	68.1	68.5	96.5	67.6	67.6
2023-03-16 14:17:40	71.3	89.7	77.9	70.7	73.5	93.4	68.9	68.9
2023-03-16 14:17:41	76.1	92.0	79.2	74.9	76.8	92.3	73.3	73.3
2023-03-16 14:17:42	74.8	95.5	79.4	75.3	76.7	95.5	75.0	75.0
2023-03-16 14:17:43	72.3	90.6	76.3	74.6	74.7	92.0	74.1	74.1
2023-03-16 14:17:44	70.1	88.4	75.4	73.1	71.2	92.3	72.1	72.1
2023-03-16 14:17:45	68.8	90.8	76.7	71.6	71.0	95.4	70.8	70.8
2023-03-16 14:17:46	66.1	86.1	74.2	70.0	68.2	90.5	68.9	69.0
2023-03-16 14:17:47	66.8	85.7	73.5	67.9	68.1	91.4	67.4	67.4
2023-03-16 14:17:48	67.7	87.9	74.1	67.7	68.9	91.7	67.4	67.4
2023-03-16 14:17:49	67.5	102.2	81.6	68.1	69.1	102.8	67.8	67.8
2023-03-16 14:17:50	64.7	88.2	75.4	67.4	65.7	91.2	66.6	66.6
2023-03-16 14:17:51	65.5	89.3	76.8	65.9	66.4	96.9	65.8	65.8
2023-03-16 14:17:52	65.0	88.4	75.5	65.7	65.6	91.5	65.4	65.4
2023-03-16 14:17:53	67.4	93.7	77.5	66.8	67.8	94.3	66.1	66.1
2023-03-16 14:17:54	70.3	86.8	74.6	69.6	72.1	91.7	68.0	68.0
2023-03-16 14:17:55	73.6	88.5	76.7	72.6	74.2	91.6	71.4	71.5
2023-03-16 14:17:56	73.6	90.5	77.7	73.5	75.1	92.3	73.2	73.2
2023-03-16 14:17:57	71.9	87.5	76.1	73.1	72.9	90.0	72.6	72.6
2023-03-16 14:17:58	72.8	88.0	76.6	72.7	73.3	94.9	72.5	72.5
2023-03-16 14:17:59	71.9	87.7	75.7	72.7	73.4	88.8	72.4	72.4

2023-03-16 14:18:00	70.6	88.5	76.2	72.1	71.5	92.5	71.6	71.6
2023-03-16 14:18:01	70.0	87.3	75.9	71.2	70.9	90.5	70.9	70.9
2023-03-16 14:18:02	67.8	86.0	73.9	70.4	69.1	88.3	69.6	69.6
2023-03-16 14:18:03	67.5	86.1	75.3	68.9	68.1	92.7	68.4	68.4
2023-03-16 14:18:04	67.7	87.2	75.0	68.1	68.2	91.2	67.9	67.9
2023-03-16 14:18:05	67.7	88.1	75.9	67.9	68.1	92.3	67.8	67.8
2023-03-16 14:18:06	69.2	88.8	76.3	69.1	72.3	90.3	68.0	68.0
2023-03-16 14:18:07	67.6	89.1	76.1	68.9	69.4	90.5	68.5	68.5
2023-03-16 14:18:08	65.6	88.2	78.7	68.2	67.0	90.5	67.4	67.4
2023-03-16 14:18:09	66.3	86.8	75.5	66.7	66.8	89.2	66.5	66.5
2023-03-16 14:18:10	68.0	85.7	74.0	67.6	68.7	87.7	67.1	67.1
2023-03-16 14:18:11	69.5	87.7	75.9	69.0	70.2	90.2	68.3	68.3
2023-03-16 14:18:12	72.0	93.4	79.6	71.5	74.4	92.8	69.8	69.8
2023-03-16 14:18:13	75.7	98.2	84.5	74.7	78.3	97.6	73.8	73.9
2023-03-16 14:18:14	73.9	91.3	79.3	74.3	74.2	93.6	74.2	74.2
2023-03-16 14:18:15	75.9	90.8	78.4	75.4	76.5	92.2	74.8	74.8
2023-03-16 14:18:16	76.1	91.7	78.8	76.0	77.5	94.0	75.7	75.7
2023-03-16 14:18:17	74.1	90.7	76.8	75.8	75.5	90.9	75.3	75.4
2023-03-16 14:18:18	74.0	88.2	76.2	74.7	74.7	89.7	74.4	74.4
2023-03-16 14:18:19	73.9	88.7	77.5	74.6	75.3	89.9	74.4	74.4
2023-03-16 14:18:20	71.6	88.1	76.1	73.9	72.5	90.4	73.2	73.2
2023-03-16 14:18:21	73.1	88.7	76.9	73.0	73.8	90.1	72.8	72.8
2023-03-16 14:18:22	72.4	90.1	78.6	72.9	74.0	90.7	72.7	72.7
2023-03-16 14:18:23	70.6	92.0	79.8	72.6	71.7	92.0	72.0	72.0
2023-03-16 14:18:24	73.1	93.4	82.7	72.8	74.7	94.5	72.2	72.2
2023-03-16 14:18:25	70.4	92.3	81.7	72.5	71.7	95.5	71.9	71.9
2023-03-16 14:18:26	69.6	92.2	82.2	71.2	70.3	95.5	70.6	70.6
2023-03-16 14:18:27	68.9	92.8	80.7	70.3	69.9	95.2	69.9	69.9
2023-03-16 14:18:28	68.8	90.1	79.4	69.4	69.5	92.2	69.2	69.2
2023-03-16 14:18:29	67.4	90.1	76.8	69.1	69.4	89.5	68.6	68.6
2023-03-16 14:18:30	65.4	85.9	74.4	68.0	66.2	88.6	67.2	67.2
2023-03-16 14:18:31	65.8	86.3	75.0	66.6	66.8	89.4	66.2	66.2
2023-03-16 14:18:32	66.5	86.0	75.3	66.5	67.0	88.5	66.3	66.3
2023-03-16 14:18:33	66.8	88.3	75.5	66.7	67.7	90.3	66.4	66.4
2023-03-16 14:18:34	64.8	87.4	75.1	66.7	67.4	90.1	66.1	66.1

2023-03-16 14:18:35	64.0	85.9	74.6	65.6	65.1	89.2	65.0	65.0
2023-03-16 14:18:36	63.5	86.9	75.9	64.8	65.7	93.0	64.4	64.4
2023-03-16 14:18:37	65.4	85.7	74.7	65.0	66.3	89.4	64.4	64.4
2023-03-16 14:18:38	65.5	89.1	77.3	65.4	65.9	89.2	65.2	65.2
2023-03-16 14:18:39	67.6	90.6	79.6	67.0	68.3	91.1	66.2	66.3
2023-03-16 14:18:40	68.0	89.0	77.1	67.8	69.0	90.4	67.5	67.5
2023-03-16 14:18:41	68.1	88.6	77.6	68.0	68.9	90.7	67.6	67.6
2023-03-16 14:18:42	68.8	90.0	78.6	68.6	69.4	91.2	68.4	68.4
2023-03-16 14:18:43	69.0	88.5	77.6	69.0	70.0	92.4	68.5	68.5
2023-03-16 14:18:44	70.8	88.4	77.4	70.2	71.3	90.1	69.8	69.8
2023-03-16 14:18:45	70.9	88.6	77.7	70.7	71.3	91.6	70.4	70.4
2023-03-16 14:18:46	73.1	91.1	78.8	72.5	74.2	91.5	71.5	71.5
2023-03-16 14:18:47	71.5	90.1	78.7	72.6	74.0	90.8	72.1	72.1
2023-03-16 14:18:48	71.8	90.9	78.9	72.1	72.4	91.3	72.0	72.0
2023-03-16 14:18:49	69.6	87.4	76.3	71.8	71.0	92.1	71.1	71.1
2023-03-16 14:18:50	68.6	88.4	76.1	70.5	69.3	89.4	69.9	69.9
2023-03-16 14:18:51	68.7	87.4	75.4	69.4	69.3	89.2	69.2	69.2
2023-03-16 14:18:52	68.8	86.7	75.3	69.0	69.8	92.0	68.8	68.8
2023-03-16 14:18:53	68.6	85.5	75.1	69.1	69.8	92.1	68.9	68.9
2023-03-16 14:18:54	68.7	86.9	75.1	68.8	69.1	90.0	68.7	68.7
2023-03-16 14:18:55	68.0	85.9	75.3	68.6	68.7	89.7	68.5	68.5
2023-03-16 14:18:56	68.6	88.3	75.7	68.5	69.1	94.7	68.3	68.3
2023-03-16 14:18:57	68.2	89.1	76.7	68.6	69.0	98.2	68.5	68.5
2023-03-16 14:18:58	67.5	91.1	78.0	68.2	68.2	96.2	68.0	68.0
2023-03-16 14:18:59	65.2	90.2	77.2	67.8	66.7	95.5	67.1	67.1
2023-03-16 14:19:00	63.4	85.9	74.6	66.2	64.4	91.9	65.4	65.4
2023-03-16 14:19:01	63.1	83.5	72.2	64.6	63.8	94.0	64.1	64.1
2023-03-16 14:19:02	62.7	84.2	72.7	63.7	63.6	93.5	63.4	63.4
2023-03-16 14:19:03	62.5	84.7	73.5	63.0	63.0	91.4	62.8	62.8
2023-03-16 14:19:04	62.3	85.2	73.8	62.7	62.6	91.9	62.5	62.5
2023-03-16 14:19:05	62.8	91.3	77.3	62.8	63.8	96.5	62.5	62.5
2023-03-16 14:19:06	63.8	95.3	82.0	63.4	64.8	99.6	63.2	63.2
2023-03-16 14:19:07	65.2	96.6	81.9	64.6	65.7	105.0	64.1	64.1
2023-03-16 14:19:08	67.9	89.8	76.8	67.3	69.7	96.9	65.8	65.8
2023-03-16 14:19:09	73.6	92.9	77.9	72.4	75.0	96.1	70.2	70.3

2023-03-16 14:19:10	74.4	89.9	78.2	73.9	75.3	95.6	73.4	73.5
2023-03-16 14:19:11	73.2	89.8	78.6	73.6	74.0	95.7	73.5	73.5
2023-03-16 14:19:12	72.2	89.7	77.2	73.4	74.2	96.3	73.1	73.1
2023-03-16 14:19:13	68.4	87.4	75.3	72.5	71.0	97.3	71.5	71.5
2023-03-16 14:19:14	66.9	98.1	81.6	70.3	67.6	102.2	69.3	69.3
2023-03-16 14:19:15	70.2	103.5	89.9	70.0	73.8	113.6	68.9	68.9
2023-03-16 14:19:16	68.5	101.1	89.2	70.0	70.9	106.8	69.4	69.4
2023-03-16 14:19:17	71.2	99.6	88.9	70.6	72.2	106.8	69.8	69.8
2023-03-16 14:19:18	72.6	103.6	89.9	72.1	73.4	109.7	71.3	71.3
2023-03-16 14:19:19	72.7	103.2	87.7	72.5	73.6	107.5	72.3	72.3
2023-03-16 14:19:20	74.5	99.4	86.9	73.9	75.1	103.6	73.3	73.3
2023-03-16 14:19:21	75.1	96.7	84.6	74.8	76.8	102.8	74.5	74.5
2023-03-16 14:19:22	73.8	97.0	83.9	74.6	74.6	103.3	74.3	74.3
2023-03-16 14:19:23	72.7	97.3	85.2	74.1	74.1	104.7	73.7	73.7
2023-03-16 14:19:24	71.4	99.8	84.8	73.2	73.0	102.6	72.4	72.4
2023-03-16 14:19:25	73.7	99.8	88.0	73.3	75.0	104.6	73.0	73.0
2023-03-16 14:19:26	72.7	103.5	86.0	73.1	73.6	105.2	73.0	73.0
2023-03-16 14:19:27	71.2	100.7	87.4	72.8	72.6	105.5	72.3	72.3
2023-03-16 14:19:28	70.6	102.8	88.3	72.0	72.3	106.9	71.6	71.6
2023-03-16 14:19:29	68.3	97.5	86.0	71.0	69.5	106.7	70.2	70.2
2023-03-16 14:19:30	67.7	93.3	82.0	69.5	68.6	98.1	68.9	68.9
2023-03-16 14:19:31	67.9	96.6	82.0	68.5	68.5	105.6	68.3	68.3
2023-03-16 14:19:32	68.5	92.5	79.9	68.5	69.4	100.8	68.1	68.1
2023-03-16 14:19:33	69.4	92.2	79.8	69.2	70.1	100.6	68.8	68.8
2023-03-16 14:19:34	68.2	92.4	78.7	69.3	70.0	98.8	69.0	69.0
2023-03-16 14:19:35	68.9	89.2	77.5	68.8	69.5	93.0	68.5	68.5
2023-03-16 14:19:36	69.4	87.5	76.1	69.3	69.8	93.0	69.1	69.1
2023-03-16 14:19:37	66.7	90.4	76.0	69.2	68.8	93.6	68.4	68.4
2023-03-16 14:19:38	65.5	95.5	81.1	67.7	66.8	98.3	67.1	67.1
2023-03-16 14:19:39	64.1	85.7	74.5	66.3	64.6	91.6	65.6	65.6
2023-03-16 14:19:40	65.7	96.4	82.9	65.6	66.7	101.0	65.3	65.3
2023-03-16 14:19:41	67.3	101.1	89.5	66.8	68.9	107.0	66.4	66.4
2023-03-16 14:19:42	66.6	104.0	87.6	66.9	67.9	108.8	66.7	66.7
2023-03-16 14:19:43	68.8	102.6	90.4	68.6	72.2	110.8	66.7	66.8
2023-03-16 14:19:44	71.0	109.1	92.8	70.4	72.9	109.8	69.6	69.6

2023-03-16 14:19:45	68.8	102.8	89.0	70.3	71.6	107.3	69.8	69.8
2023-03-16 14:19:46	67.1	94.2	81.2	69.4	68.4	103.0	68.8	68.8
2023-03-16 14:19:47	67.2	98.9	83.9	68.0	68.3	99.8	67.6	67.6
2023-03-16 14:19:48	70.1	100.0	87.0	69.6	71.3	102.3	68.5	68.5
2023-03-16 14:19:49	77.0	99.8	89.5	76.0	79.3	103.1	72.8	73.0
2023-03-16 14:19:50	76.4	97.5	85.7	76.9	79.4	101.8	76.5	76.5
2023-03-16 14:19:51	73.5	96.7	84.2	75.9	73.9	98.9	75.1	75.1
2023-03-16 14:19:52	74.7	96.5	84.3	74.8	75.6	99.1	74.6	74.6
2023-03-16 14:19:53	75.3	105.0	91.5	75.2	76.4	111.6	74.8	74.8
2023-03-16 14:19:54	73.7	100.4	83.8	75.1	75.1	101.7	74.7	74.7
2023-03-16 14:19:55	75.3	98.4	83.6	75.1	76.5	102.7	74.4	74.4
2023-03-16 14:19:56	76.8	95.7	83.4	76.3	77.8	99.8	75.9	75.9
2023-03-16 14:19:57	76.9	105.2	92.2	76.8	77.9	110.7	76.4	76.4
2023-03-16 14:19:58	74.8	102.6	88.6	76.8	77.5	106.4	76.2	76.2
2023-03-16 14:19:59	73.2	93.7	80.6	75.4	74.0	102.6	74.8	74.8
2023-03-16 14:20:00	73.0	91.0	78.7	74.1	73.9	98.7	73.6	73.6
2023-03-16 14:20:01	72.3	90.7	78.6	73.5	73.5	97.1	73.2	73.2
2023-03-16 14:20:02	70.7	92.8	80.1	72.6	71.6	96.6	72.0	72.0
2023-03-16 14:20:03	70.0	95.4	79.7	71.5	70.6	99.3	71.1	71.1
2023-03-16 14:20:04	70.6	93.3	82.3	70.7	71.1	98.5	70.6	70.6
2023-03-16 14:20:05	71.4	94.9	81.8	71.3	72.5	101.3	70.8	70.8
2023-03-16 14:20:06	74.2	97.6	85.8	73.5	75.9	104.2	72.3	72.3
2023-03-16 14:20:07	73.0	96.8	84.4	73.9	75.8	102.6	73.5	73.5
2023-03-16 14:20:08	71.6	93.6	81.7	73.0	72.4	98.8	72.6	72.6
2023-03-16 14:20:09	70.9	90.6	80.0	72.1	71.7	99.0	71.7	71.7
2023-03-16 14:20:10	70.1	99.9	82.5	71.4	71.0	101.3	71.0	71.0
2023-03-16 14:20:11	71.4	96.3	81.8	71.3	73.0	104.2	70.7	70.7
2023-03-16 14:20:12	75.6	95.2	82.9	74.9	77.5	104.7	72.9	73.0
2023-03-16 14:20:13	78.9	98.0	84.2	77.9	79.7	104.5	76.8	76.8
2023-03-16 14:20:14	76.5	92.5	80.2	77.9	78.8	97.7	77.5	77.5
2023-03-16 14:20:15	75.0	90.3	78.4	76.9	75.7	95.3	76.3	76.3
2023-03-16 14:20:16	75.1	94.1	79.2	75.8	76.7	100.2	75.6	75.6
2023-03-16 14:20:17	74.2	90.1	78.6	75.3	74.8	96.3	74.9	74.9
2023-03-16 14:20:18	71.8	90.0	77.1	74.7	74.6	92.8	73.9	74.0
2023-03-16 14:20:19	70.5	86.4	75.7	72.9	71.5	91.6	72.1	72.1

2023-03-16 14:20:20	74.8	91.3	77.8	74.0	75.9	91.8	72.8	72.9
2023-03-16 14:20:21	71.4	88.8	76.4	74.1	75.7	89.9	73.4	73.4
2023-03-16 14:20:22	67.7	91.4	78.9	72.3	70.5	92.6	71.3	71.3
2023-03-16 14:20:23	64.6	85.3	73.4	69.8	65.4	88.5	68.5	68.5
2023-03-16 14:20:24	65.6	84.7	74.4	67.3	66.5	89.5	66.9	66.9
2023-03-16 14:20:25	64.9	88.2	78.3	66.2	65.3	90.6	65.8	65.8
2023-03-16 14:20:26	67.4	92.3	81.7	67.2	70.0	93.8	65.7	65.7
2023-03-16 14:20:27	69.1	91.8	82.3	68.7	71.2	93.9	68.3	68.3
2023-03-16 14:20:28	68.9	89.6	80.4	68.9	70.7	92.8	68.2	68.2
2023-03-16 14:20:29	73.4	92.3	81.6	72.5	74.8	94.3	70.8	70.8
2023-03-16 14:20:30	75.2	89.6	78.7	74.4	76.0	92.2	73.7	73.7
2023-03-16 14:20:31	71.9	91.3	77.7	74.5	75.4	94.4	73.8	73.8
2023-03-16 14:20:32	72.4	91.1	77.2	72.7	72.9	92.6	72.6	72.6
2023-03-16 14:20:33	74.9	90.8	78.9	74.3	75.9	95.1	73.3	73.4
2023-03-16 14:20:34	75.0	93.2	80.0	74.8	75.8	97.1	74.5	74.5
2023-03-16 14:20:35	73.2	93.5	82.6	74.8	75.7	97.6	74.4	74.4
2023-03-16 14:20:36	69.9	91.6	79.8	73.7	72.0	94.7	72.7	72.7
2023-03-16 14:20:37	69.6	90.7	79.4	71.7	70.1	94.7	71.0	71.0
2023-03-16 14:20:38	69.5	90.8	79.7	70.5	70.4	93.6	70.2	70.2
2023-03-16 14:20:39	67.9	88.6	78.4	69.8	68.9	93.6	69.3	69.3
2023-03-16 14:20:40	66.7	89.4	78.9	68.6	67.1	93.3	67.9	68.0
2023-03-16 14:20:41	66.4	87.6	76.2	67.5	67.0	93.9	67.1	67.1
2023-03-16 14:20:42	67.4	86.9	76.6	67.3	68.1	90.7	67.1	67.1
2023-03-16 14:20:43	69.7	87.3	75.3	69.2	71.4	90.3	67.9	68.0
2023-03-16 14:20:44	75.1	90.5	77.9	74.0	76.4	91.5	71.9	72.0
2023-03-16 14:20:45	76.8	92.2	80.9	76.0	77.4	94.4	75.2	75.2
2023-03-16 14:20:46	77.3	93.2	82.4	77.0	77.9	95.1	76.4	76.4
2023-03-16 14:20:47	77.1	93.5	80.5	77.3	78.3	94.4	77.2	77.2
2023-03-16 14:20:48	73.9	90.1	77.0	76.9	76.2	91.1	76.2	76.2
2023-03-16 14:20:49	69.0	85.8	73.7	75.0	71.1	89.7	73.7	73.7
2023-03-16 14:20:50	67.3	83.4	71.8	72.2	68.2	86.8	70.9	70.9
2023-03-16 14:20:51	67.3	84.6	71.7	69.7	67.9	85.9	68.9	68.9
2023-03-16 14:20:52	68.3	85.3	72.8	68.6	69.4	87.3	68.4	68.4
2023-03-16 14:20:53	69.7	87.1	75.0	69.5	71.3	90.7	68.6	68.6
2023-03-16 14:20:54	73.8	91.0	77.0	73.0	75.3	95.8	71.2	71.2

2023-03-16 14:20:55	75.0	90.2	78.1	74.4	75.6	92.6	73.9	73.9
2023-03-16 14:20:56	72.8	89.1	75.8	74.3	74.3	90.0	73.8	73.9
2023-03-16 14:20:57	72.8	87.9	75.7	73.3	73.6	90.5	73.2	73.2
2023-03-16 14:20:58	71.5	87.7	75.8	73.0	72.8	91.4	72.6	72.6
2023-03-16 14:20:59	67.5	86.7	74.9	71.9	69.4	93.8	70.9	70.9
2023-03-16 14:21:00	64.4	82.9	71.0	69.6	66.0	86.2	68.3	68.4
2023-03-16 14:21:01	62.6	81.0	70.3	67.0	63.4	84.1	65.8	65.8
2023-03-16 14:21:02	62.4	84.0	71.0	64.7	63.0	87.3	63.9	63.9
2023-03-16 14:21:03	62.3	81.9	71.2	63.4	62.8	89.9	63.1	63.1
2023-03-16 14:21:04	61.2	81.9	70.4	62.7	62.0	87.2	62.2	62.2
2023-03-16 14:21:05	60.9	83.4	70.2	61.9	61.6	86.3	61.5	61.5
2023-03-16 14:21:06	61.1	84.4	72.9	61.3	61.8	90.4	61.3	61.3
2023-03-16 14:21:07	61.2	82.7	70.7	61.2	61.5	87.3	61.1	61.1
2023-03-16 14:21:08	61.9	86.7	72.4	61.6	62.3	89.4	61.5	61.5
2023-03-16 14:21:09	61.6	83.8	74.3	61.7	62.2	91.7	61.6	61.6
2023-03-16 14:21:10	61.0	84.9	74.1	61.6	61.8	90.2	61.4	61.4
2023-03-16 14:21:11	60.8	84.5	72.3	61.2	61.0	92.0	61.1	61.1
2023-03-16 14:21:12	61.8	82.6	72.3	61.6	62.7	88.0	61.2	61.2
2023-03-16 14:21:13	63.4	88.5	73.6	62.9	63.8	94.7	62.3	62.3
2023-03-16 14:21:14	65.7	86.7	74.5	65.0	66.3	89.9	64.0	64.0
2023-03-16 14:21:15	67.1	88.5	75.8	66.6	68.7	88.8	65.8	65.8
2023-03-16 14:21:16	66.9	87.4	76.1	66.8	67.5	89.4	66.7	66.7
2023-03-16 14:21:17	68.8	87.9	76.2	68.3	69.5	89.1	67.5	67.5
2023-03-16 14:21:18	69.9	87.8	76.4	69.3	70.5	94.1	69.0	69.0
2023-03-16 14:21:19	69.7	88.4	77.0	69.6	70.1	89.4	69.4	69.4
2023-03-16 14:21:20	70.3	87.3	77.4	70.1	70.8	91.7	69.9	69.9
2023-03-16 14:21:21	69.4	88.5	78.2	70.0	70.0	91.9	69.8	69.8
2023-03-16 14:21:22	69.4	87.9	77.5	69.6	69.9	90.9	69.6	69.6
2023-03-16 14:21:23	68.9	88.8	77.6	69.5	69.5	92.8	69.3	69.3
2023-03-16 14:21:24	69.4	87.2	76.2	69.3	69.8	92.4	69.1	69.1
2023-03-16 14:21:25	71.2	91.0	78.9	70.9	73.0	92.4	69.8	69.8
2023-03-16 14:21:26	73.8	92.7	81.1	73.0	74.4	95.7	72.1	72.1
2023-03-16 14:21:27	73.8	92.0	80.3	73.6	74.9	93.6	73.4	73.4
2023-03-16 14:21:28	71.6	89.2	78.3	73.3	72.8	90.6	72.8	72.8
2023-03-16 14:21:29	72.6	89.7	77.4	72.6	73.5	91.1	72.3	72.3

2023-03-16 14:21:30	72.1	94.1	78.4	72.8	73.7	99.5	72.5	72.5
2023-03-16 14:21:31	71.4	90.3	78.3	72.2	72.9	95.5	71.9	71.9
2023-03-16 14:21:32	70.0	86.6	74.9	71.7	70.9	92.3	71.2	71.2
2023-03-16 14:21:33	69.8	86.4	74.7	70.6	70.8	90.8	70.3	70.3
2023-03-16 14:21:34	72.0	87.5	75.1	71.5	72.8	91.0	70.8	70.9
2023-03-16 14:21:35	71.4	88.1	75.7	71.7	72.7	91.7	71.5	71.5
2023-03-16 14:21:36	69.3	88.0	75.5	71.5	71.0	89.7	70.9	70.9
2023-03-16 14:21:37	67.7	84.3	72.7	70.1	68.6	86.0	69.4	69.4
2023-03-16 14:21:38	66.0	86.0	74.3	68.7	67.4	87.1	68.0	68.0
2023-03-16 14:21:39	66.7	88.6	77.1	67.2	67.5	90.0	67.0	67.0
2023-03-16 14:21:40	68.7	88.5	77.8	68.3	69.9	90.9	67.5	67.5
2023-03-16 14:21:41	71.4	92.7	80.6	70.6	72.2	94.1	69.6	69.7
2023-03-16 14:21:42	71.9	91.0	78.6	71.6	72.7	92.2	71.0	71.0
2023-03-16 14:21:43	76.4	93.8	81.1	75.4	77.7	94.6	73.6	73.6
2023-03-16 14:21:44	75.7	96.1	81.3	76.0	77.5	95.5	75.8	75.8
2023-03-16 14:21:45	71.6	90.1	77.7	75.4	74.6	90.2	74.5	74.5
2023-03-16 14:21:46	67.6	87.9	76.9	73.1	68.6	91.8	71.7	71.7
2023-03-16 14:21:47	69.8	92.6	81.3	70.5	71.0	94.1	70.3	70.3
2023-03-16 14:21:48	70.6	93.1	81.4	70.7	72.2	93.3	70.0	70.0
2023-03-16 14:21:49	71.9	95.2	84.9	71.4	72.7	96.0	71.3	71.3
2023-03-16 14:21:50	72.8	98.5	87.0	72.7	75.1	100.4	71.6	71.6
2023-03-16 14:21:51	75.3	100.1	91.6	74.4	76.6	100.8	74.1	74.1
2023-03-16 14:21:52	74.0	96.1	88.6	74.3	74.8	97.2	74.1	74.1
2023-03-16 14:21:53	73.5	97.3	89.1	74.6	75.5	97.6	74.3	74.3
2023-03-16 14:21:54	69.6	92.5	82.1	73.4	70.3	92.4	72.3	72.3
2023-03-16 14:21:55	69.7	89.8	77.9	71.4	70.6	91.9	70.8	70.8
2023-03-16 14:21:56	72.9	89.9	77.4	72.3	73.9	92.8	71.4	71.4
2023-03-16 14:21:57	73.2	93.5	78.8	72.9	74.5	92.5	72.7	72.7
2023-03-16 14:21:58	74.0	90.8	77.5	73.8	75.2	96.1	73.2	73.2
2023-03-16 14:21:59	74.7	90.2	77.9	74.5	75.5	92.7	74.1	74.1
2023-03-16 14:22:00	74.1	91.5	76.4	74.5	75.4	91.5	74.4	74.4
2023-03-16 14:22:01	73.3	88.5	75.7	74.1	74.2	90.7	73.8	73.8
2023-03-16 14:22:02	73.8	89.3	76.2	73.8	74.3	89.7	73.7	73.7
2023-03-16 14:22:03	75.1	92.3	77.9	74.8	76.3	93.6	74.4	74.4
2023-03-16 14:22:04	72.0	88.6	75.0	74.6	74.3	89.6	73.9	73.9

2023-03-16 14:22:05	68.2	85.1	73.0	73.0	70.9	88.1	71.8	71.8
2023-03-16 14:22:06	67.4	85.0	72.3	70.5	68.1	87.3	69.6	69.6
2023-03-16 14:22:07	69.5	85.3	73.1	69.5	70.9	87.6	68.9	68.9
2023-03-16 14:22:08	71.3	87.5	75.4	70.8	72.0	90.0	70.4	70.4
2023-03-16 14:22:09	68.8	84.9	73.1	70.6	70.3	86.5	70.0	70.0
2023-03-16 14:22:10	65.8	84.7	72.0	69.4	68.5	86.4	68.5	68.6
2023-03-16 14:22:11	62.7	81.8	71.4	67.4	64.4	86.0	66.2	66.2
2023-03-16 14:22:12	62.2	80.9	70.4	65.0	62.8	85.2	64.2	64.2
2023-03-16 14:22:13	62.6	82.6	71.9	63.4	63.3	87.1	63.1	63.1
2023-03-16 14:22:14	64.5	82.2	71.2	64.1	65.0	85.2	63.5	63.5
2023-03-16 14:22:15	66.1	83.5	71.3	65.5	66.5	85.2	64.9	64.9
2023-03-16 14:22:16	64.9	82.6	71.1	65.5	66.0	85.8	65.3	65.3
2023-03-16 14:22:17	62.6	80.5	69.3	65.0	64.4	83.9	64.4	64.4
2023-03-16 14:22:18	62.8	81.6	70.2	63.5	63.6	85.1	63.1	63.1
2023-03-16 14:22:19	63.8	82.0	70.5	63.7	64.5	84.3	63.4	63.4
2023-03-16 14:22:20	64.4	83.0	71.2	64.1	64.8	85.0	64.0	64.0
2023-03-16 14:22:21	65.4	83.0	71.3	65.1	66.7	86.2	64.5	64.5
2023-03-16 14:22:22	65.8	81.5	71.1	65.7	66.6	84.0	65.4	65.4
2023-03-16 14:22:23	65.4	82.0	70.7	65.8	66.3	84.7	65.6	65.6
2023-03-16 14:22:24	64.8	82.1	70.7	65.4	65.3	86.1	65.2	65.2
2023-03-16 14:22:25	65.9	84.7	71.6	65.7	66.5	87.1	65.4	65.4
2023-03-16 14:22:26	64.6	82.9	71.4	65.6	65.2	87.2	65.2	65.2
2023-03-16 14:22:27	64.3	82.3	70.7	65.0	64.9	87.9	64.7	64.7
2023-03-16 14:22:28	65.2	81.8	71.0	65.0	65.8	85.7	64.8	64.8
2023-03-16 14:22:29	64.2	83.8	71.4	65.0	64.9	87.8	64.7	64.7
2023-03-16 14:22:30	64.4	83.9	73.1	64.5	64.8	90.3	64.4	64.4
2023-03-16 14:22:31	64.3	85.2	73.2	64.5	64.9	87.8	64.4	64.4
2023-03-16 14:22:32	64.4	86.7	74.0	64.5	65.0	89.5	64.3	64.3
2023-03-16 14:22:33	63.9	83.1	72.1	64.4	64.6	88.2	64.2	64.2
2023-03-16 14:22:34	63.6	83.9	72.2	64.1	63.8	91.5	63.9	63.9
2023-03-16 14:22:35	63.2	84.7	72.7	63.8	64.2	88.2	63.7	63.7
2023-03-16 14:22:36	62.2	84.6	72.7	63.3	62.9	90.3	62.8	62.9
2023-03-16 14:22:37	64.1	83.9	73.4	63.7	64.7	89.9	63.2	63.2
2023-03-16 14:22:38	66.4	87.0	76.1	65.7	67.1	92.1	64.7	64.8
2023-03-16 14:22:39	67.2	87.7	77.1	66.7	67.4	90.9	66.3	66.3

2023-03-16 14:22:40	67.3	87.7	76.7	67.1	67.7	90.1	67.0	67.0
2023-03-16 14:22:41	66.9	86.1	75.0	67.0	67.4	91.0	66.9	66.9
2023-03-16 14:22:42	68.1	89.5	79.0	67.8	69.1	91.8	67.2	67.2
2023-03-16 14:22:43	70.4	93.7	81.6	69.7	71.5	99.3	68.8	68.8
2023-03-16 14:22:44	69.4	90.0	78.7	69.9	71.0	98.2	69.7	69.7
2023-03-16 14:22:45	67.0	85.2	73.9	69.3	68.0	91.3	68.7	68.7
2023-03-16 14:22:46	65.6	86.9	74.8	67.9	66.6	93.7	67.3	67.3
2023-03-16 14:22:47	63.9	89.9	76.5	66.5	65.2	93.0	65.8	65.8
2023-03-16 14:22:48	63.1	83.6	70.7	65.0	63.7	86.6	64.5	64.5
2023-03-16 14:22:49	62.8	81.5	69.9	63.8	63.2	85.8	63.5	63.5
2023-03-16 14:22:50	62.6	83.1	70.3	63.2	63.0	85.2	63.0	63.0
2023-03-16 14:22:51	62.6	83.9	70.9	62.8	63.0	86.6	62.7	62.7
2023-03-16 14:22:52	62.4	84.4	72.9	62.7	63.0	90.2	62.6	62.6
2023-03-16 14:22:53	62.7	83.7	71.3	62.7	63.1	91.8	62.6	62.6
2023-03-16 14:22:54	62.8	81.6	70.1	62.8	63.3	86.2	62.7	62.7
2023-03-16 14:22:55	62.5	81.8	70.4	62.8	63.2	88.7	62.8	62.8
2023-03-16 14:22:56	62.0	82.9	70.6	62.6	62.4	88.3	62.4	62.4
2023-03-16 14:22:57	61.7	81.7	70.9	62.2	62.2	86.3	62.0	62.0
2023-03-16 14:22:58	63.0	81.6	69.2	62.7	63.8	83.5	62.3	62.3
2023-03-16 14:22:59	63.0	81.7	70.4	63.0	63.6	84.5	62.8	62.8
2023-03-16 14:23:00	62.8	80.6	70.0	62.9	63.2	84.2	62.8	62.8
2023-03-16 14:23:01	63.3	81.5	70.2	63.2	63.7	85.8	63.0	63.0
2023-03-16 14:23:02	63.6	80.8	69.7	63.5	64.1	84.8	63.3	63.3
2023-03-16 14:23:03	64.0	82.0	70.0	63.8	64.4	84.2	63.7	63.7
2023-03-16 14:23:04	64.9	82.1	70.5	64.6	65.3	84.4	64.2	64.2
2023-03-16 14:23:05	65.7	83.4	71.1	65.4	66.1	84.7	65.0	65.0
2023-03-16 14:23:06	67.1	83.2	72.0	66.6	67.8	85.5	66.0	66.0
2023-03-16 14:23:07	69.3	85.1	73.5	68.6	70.0	88.2	67.7	67.7
2023-03-16 14:23:08	71.3	87.9	74.6	70.6	72.0	88.5	69.7	69.7
2023-03-16 14:23:09	72.7	86.8	75.1	72.1	73.6	89.0	71.4	71.4
2023-03-16 14:23:10	72.8	91.5	76.9	72.6	73.7	96.4	72.4	72.5
2023-03-16 14:23:11	71.4	87.1	76.1	72.6	72.9	93.2	72.2	72.2
2023-03-16 14:23:12	69.0	88.5	74.5	71.8	70.8	93.5	71.0	71.0
2023-03-16 14:23:13	67.3	89.4	75.8	70.1	67.7	102.8	69.3	69.3
2023-03-16 14:23:14	65.9	93.5	74.9	68.6	67.4	99.3	67.8	67.8

2023-03-16 14:23:15	64.3	90.9	75.8	67.0	65.2	97.7	66.2	66.2
2023-03-16 14:23:16	64.2	88.1	75.9	65.5	65.0	95.4	65.0	65.0
2023-03-16 14:23:17	64.3	86.6	75.2	64.8	64.9	92.6	64.6	64.6
2023-03-16 14:23:18	63.6	87.6	75.7	64.5	64.1	100.0	64.2	64.2
2023-03-16 14:23:19	64.7	88.2	74.6	64.5	65.5	94.4	64.2	64.2
2023-03-16 14:23:20	64.2	86.0	74.5	64.6	65.5	94.5	64.4	64.4
2023-03-16 14:23:21	65.6	84.8	74.9	65.3	66.3	91.7	64.8	64.8
2023-03-16 14:23:22	67.1	91.7	76.0	66.5	67.7	94.5	66.0	66.0
2023-03-16 14:23:23	70.9	96.6	81.6	70.0	72.3	97.6	68.3	68.4
2023-03-16 14:23:24	72.0	93.4	80.9	71.3	73.0	96.9	71.0	71.0
2023-03-16 14:23:25	69.7	92.8	80.4	71.3	71.6	97.4	70.8	70.8
2023-03-16 14:23:26	68.0	96.9	80.7	70.2	69.0	97.7	69.6	69.6
2023-03-16 14:23:27	66.4	90.0	77.6	68.9	68.0	94.4	68.2	68.2
2023-03-16 14:23:28	66.4	87.7	76.4	67.4	67.3	93.1	67.0	67.0
2023-03-16 14:23:29	68.9	92.4	81.5	68.4	69.4	95.8	67.6	67.6
2023-03-16 14:23:30	69.4	95.0	82.8	69.1	70.0	100.1	68.8	68.8
2023-03-16 14:23:31	68.8	90.9	80.0	69.1	69.5	94.7	69.0	69.0
2023-03-16 14:23:32	66.6	91.5	77.0	68.9	68.5	99.2	68.4	68.4
2023-03-16 14:23:33	62.9	92.9	78.0	67.3	63.8	95.7	66.2	66.2
2023-03-16 14:23:34	62.5	83.1	71.9	65.1	63.2	87.2	64.3	64.3
2023-03-16 14:23:35	62.9	86.0	72.2	63.6	63.5	86.8	63.3	63.3
2023-03-16 14:23:36	63.7	84.7	74.4	63.6	64.2	85.3	63.3	63.3
2023-03-16 14:23:37	65.1	92.6	78.6	64.7	65.9	100.9	64.1	64.1
2023-03-16 14:23:38	66.7	85.6	74.4	66.2	67.5	87.8	65.4	65.4
2023-03-16 14:23:39	69.5	90.2	79.1	68.6	70.7	94.1	67.7	67.7
2023-03-16 14:23:40	66.7	87.0	75.8	68.5	68.7	92.3	68.0	68.0
<b>Stop</b> 2023-03-16 14:23:41								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	4.SProspectorsRd / Fall Creek
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.5%	0.0%		
<b>Lavg</b>	44.3 dB	---		
<b>TWA(8)</b>	19.3 dB	---		
<b>Projected TWA(8)</b>	47.2 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	51.0 dB	51.0 dB		
<b>Projected LEP'd/Lex,8h</b>	67.9 dB	66.1 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 14:27:31		
<b>Stop Time</b>	2023-03-16 14:42:31		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	66.1 dB		
<b>LALeq</b>	69.4 dB		
<b>LCpeak</b>	101.6 dB	2023-03-16 14:42:13	
<b>LASmax</b>	82.1 dB	2023-03-16 14:42:14	

**LAFmax** 85.5 dB 2023-03-16 14:42:13  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>w</sub>eq</b>	66.1 dB		74.4 dB		77.1 dB	
<b>L<sub>w</sub>peak</b>	99.6 dB	14:42:13	101.6 dB	14:42:13	102.5 dB	14:38:12
<b>L<sub>w</sub>Smin</b>	56.8 dB	14:29:00	67.7 dB	14:28:56	71.2 dB	14:29:07
<b>L<sub>w</sub>Smax</b>	82.1 dB	14:42:14	89.0 dB	14:38:12	89.7 dB	14:38:12
<b>L<sub>w</sub>Fmin</b>	56.2 dB	14:28:56	66.1 dB	14:28:56	69.0 dB	14:28:53
<b>L<sub>w</sub>Fmax</b>	85.5 dB	14:42:13	92.7 dB	14:38:12	93.5 dB	14:38:12
<b>L<sub>w</sub>lmin</b>	57.4 dB	14:28:57	70.1 dB	14:28:57	73.7 dB	14:29:07
<b>L<sub>w</sub>lmax</b>	87.3 dB	14:42:13	94.0 dB	14:38:12	95.0 dB	14:38:12

*w represents frequency weighting (A, C or Z)*

**SEL** 95.6 dB  
**E (Pa<sup>2</sup>s)** 1.5 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 46.5 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 232.7 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h

**LCeq - LAeq** 8.3 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	5	19
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	1	899
<b>LCPk &gt; 81 dB</b>	8	883
<b>LCPk &gt; 86 dB</b>	57	354

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

#### Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 14:27:31	Run	Remote	
2023/03/16 14:42:31	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	69.9	69.9	67.0	65.1	63.6	62.8	55.5	49.6	47.7	dB
<b>OBA LZSmax</b>	77.3	87.6	83.5	79.5	81.8	78.8	66.3	61.5	60.0	dB
<b>OBA LZSmin</b>	63.8	63.5	60.0	55.0	52.8	52.5	46.8	45.1	46.0	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 14:27:31	58.1	82.5	70.9	59.2	58.8	84.1	58.8	58.8
	2023-03-16 14:27:32	57.7	78.8	69.3	58.5	58.2	82.9	58.3	58.3
	2023-03-16 14:27:33	57.7	80.4	69.1	58.0	58.0	83.0	57.9	57.9
	2023-03-16 14:27:34	58.0	81.5	70.4	58.0	58.4	83.8	57.9	57.9
	2023-03-16 14:27:35	59.0	81.6	70.0	58.7	60.0	84.3	58.2	58.2
	2023-03-16 14:27:36	59.2	82.8	70.8	59.0	60.1	85.1	59.0	59.0
	2023-03-16 14:27:37	60.3	81.8	71.0	60.0	61.6	84.1	59.3	59.3
	2023-03-16 14:27:38	64.0	84.0	72.6	63.3	66.0	85.7	61.5	61.5
	2023-03-16 14:27:39	72.9	90.3	77.5	71.8	75.3	91.4	67.8	68.2
	2023-03-16 14:27:40	71.3	89.2	75.8	72.2	75.0	90.0	71.9	71.9
	2023-03-16 14:27:41	64.3	82.8	71.9	71.1	67.4	85.1	69.6	69.7
	2023-03-16 14:27:42	61.2	82.8	70.6	68.0	63.6	83.6	66.6	66.6
	2023-03-16 14:27:43	59.9	81.0	70.5	65.0	60.5	84.8	63.7	63.7
	2023-03-16 14:27:44	61.8	81.1	70.4	62.5	63.1	83.8	62.1	62.1
	2023-03-16 14:27:45	67.2	85.1	73.7	66.4	69.8	86.3	64.0	64.1
	2023-03-16 14:27:46	73.0	91.3	77.8	71.6	73.6	90.7	69.9	70.0
	2023-03-16 14:27:47	72.5	91.4	78.5	72.5	73.8	91.4	72.2	72.2
	2023-03-16 14:27:48	65.1	84.5	72.6	72.0	70.1	86.2	70.5	70.6
	2023-03-16 14:27:49	61.1	81.5	70.8	68.8	62.4	83.1	67.2	67.2
	2023-03-16 14:27:50	59.7	81.7	70.8	65.5	60.3	85.0	64.1	64.2
	2023-03-16 14:27:51	60.3	81.9	70.8	62.8	61.0	84.2	62.0	62.0
	2023-03-16 14:27:52	64.6	84.2	71.7	64.1	66.9	85.3	62.3	62.3
	2023-03-16 14:27:53	71.5	88.6	75.7	70.4	73.6	88.9	67.4	67.6
	2023-03-16 14:27:54	73.1	89.7	77.7	72.3	73.9	90.7	71.8	71.8
	2023-03-16 14:27:55	66.9	85.3	73.6	72.1	71.6	86.0	71.0	71.0
	2023-03-16 14:27:56	61.2	82.3	70.5	69.4	63.4	83.5	67.7	67.8
	2023-03-16 14:27:57	58.8	81.4	69.9	66.0	60.2	82.5	64.4	64.5
	2023-03-16 14:27:58	58.0	82.8	69.1	62.9	58.8	83.2	61.6	61.7
	2023-03-16 14:27:59	57.9	81.2	69.6	60.4	58.3	84.0	59.7	59.7
	2023-03-16 14:28:00	57.6	81.2	69.5	59.0	58.1	83.2	58.5	58.5
	2023-03-16 14:28:01	57.6	80.5	69.0	58.1	58.1	82.3	57.9	57.9
	2023-03-16 14:28:02	57.7	80.6	68.5	57.9	58.1	81.9	57.8	57.8
	2023-03-16 14:28:03	57.8	81.1	68.7	57.9	58.3	85.0	57.8	57.8
	2023-03-16 14:28:04	57.5	80.6	69.1	57.8	57.8	82.1	57.7	57.7

2023-03-16 14:28:05	57.4	80.6	69.7	57.6	58.1	83.6	57.5	57.5
2023-03-16 14:28:06	57.7	81.8	69.4	57.7	58.1	83.1	57.6	57.6
2023-03-16 14:28:07	58.3	79.9	69.8	58.1	58.6	83.1	57.9	57.9
2023-03-16 14:28:08	57.8	80.9	68.8	58.0	58.2	82.5	58.0	58.0
2023-03-16 14:28:09	58.0	79.8	68.5	58.0	58.3	83.1	57.9	57.9
2023-03-16 14:28:10	60.2	80.8	70.1	59.8	61.8	83.6	58.5	58.6
2023-03-16 14:28:11	62.4	82.1	70.8	61.7	62.9	84.0	60.8	60.8
2023-03-16 14:28:12	69.1	89.1	75.1	68.3	72.5	89.7	64.4	64.6
2023-03-16 14:28:13	71.3	89.0	76.8	70.6	73.5	90.9	70.1	70.1
2023-03-16 14:28:14	63.2	83.9	72.4	70.0	68.0	85.8	68.5	68.6
2023-03-16 14:28:15	61.3	81.0	70.5	66.9	62.6	84.0	65.5	65.6
2023-03-16 14:28:16	58.2	78.9	68.7	64.1	60.2	81.9	62.8	62.8
2023-03-16 14:28:17	57.8	80.1	69.3	61.3	58.3	82.5	60.3	60.3
2023-03-16 14:28:18	59.5	81.3	69.9	59.8	61.0	83.4	59.6	59.6
2023-03-16 14:28:19	59.3	81.6	69.9	59.7	60.9	84.5	59.5	59.5
2023-03-16 14:28:20	59.5	81.0	69.7	59.4	59.8	82.7	59.3	59.3
2023-03-16 14:28:21	62.7	85.9	71.7	62.1	64.7	86.5	60.5	60.5
2023-03-16 14:28:22	67.2	86.3	73.9	66.2	69.1	87.5	64.1	64.2
2023-03-16 14:28:23	75.6	91.4	78.9	74.2	76.8	92.0	71.4	71.6
2023-03-16 14:28:24	74.2	90.9	78.8	74.4	76.2	90.8	74.3	74.3
2023-03-16 14:28:25	70.5	88.2	76.0	74.1	73.3	88.7	73.2	73.2
2023-03-16 14:28:26	76.7	95.6	81.5	76.4	80.9	95.4	72.9	73.0
2023-03-16 14:28:27	80.9	97.4	85.2	79.9	83.1	97.9	79.2	79.3
2023-03-16 14:28:28	71.2	88.8	76.5	79.2	76.1	89.3	77.6	77.6
2023-03-16 14:28:29	67.1	84.3	72.2	75.8	69.7	86.6	74.2	74.2
2023-03-16 14:28:30	60.4	83.7	70.3	72.2	63.0	83.4	70.4	70.4
2023-03-16 14:28:31	59.6	81.4	70.1	68.3	60.0	84.8	66.6	66.7
2023-03-16 14:28:32	59.1	80.7	69.4	64.9	60.1	81.7	63.5	63.5
2023-03-16 14:28:33	58.6	81.5	69.6	62.2	59.0	83.1	61.2	61.2
2023-03-16 14:28:34	57.9	80.7	69.2	60.2	58.5	83.0	59.5	59.5
2023-03-16 14:28:35	58.8	80.1	69.0	59.3	60.5	82.8	59.0	59.0
2023-03-16 14:28:36	57.4	79.4	68.0	58.7	57.8	82.2	58.3	58.3
2023-03-16 14:28:37	57.7	80.0	69.0	57.9	58.0	81.7	57.8	57.8
2023-03-16 14:28:38	57.8	81.9	70.1	57.8	58.1	86.2	57.7	57.7
2023-03-16 14:28:39	57.9	80.6	70.0	57.9	58.3	82.8	57.8	57.8

2023-03-16 14:28:40	57.7	80.6	69.6	58.0	58.4	83.1	57.9	57.9
2023-03-16 14:28:41	58.2	80.5	69.8	58.1	58.8	83.3	57.9	57.9
2023-03-16 14:28:42	58.7	81.8	69.7	58.6	59.3	83.5	58.3	58.3
2023-03-16 14:28:43	60.4	79.9	69.4	60.1	61.9	81.9	59.0	59.1
2023-03-16 14:28:44	65.3	84.7	71.6	64.4	67.5	86.0	62.1	62.2
2023-03-16 14:28:45	71.8	87.2	75.7	70.7	73.8	88.9	67.7	67.9
2023-03-16 14:28:46	72.8	89.9	76.8	72.2	74.5	90.0	71.8	71.8
2023-03-16 14:28:47	67.7	85.6	73.5	72.0	71.4	87.8	71.0	71.1
2023-03-16 14:28:48	61.0	82.2	70.2	69.5	63.7	83.2	67.8	67.9
2023-03-16 14:28:49	59.3	81.5	69.8	66.0	60.2	83.8	64.5	64.6
2023-03-16 14:28:50	58.3	80.1	69.4	63.0	59.1	82.1	61.8	61.8
2023-03-16 14:28:51	58.4	80.4	70.0	60.7	59.5	82.2	59.9	60.0
2023-03-16 14:28:52	58.0	80.6	69.5	59.4	58.5	82.5	59.0	59.0
2023-03-16 14:28:53	57.3	79.2	68.5	58.6	58.2	82.7	58.2	58.2
2023-03-16 14:28:54	57.3	79.4	68.5	57.8	57.5	82.7	57.6	57.6
2023-03-16 14:28:55	57.3	78.7	68.6	57.5	57.7	82.3	57.4	57.4
2023-03-16 14:28:56	56.9	80.4	67.2	57.4	57.4	82.1	57.2	57.2
2023-03-16 14:28:57	56.8	80.1	68.5	57.0	57.5	82.3	56.9	56.9
2023-03-16 14:28:58	57.2	78.9	68.4	57.1	57.5	81.6	57.0	57.1
2023-03-16 14:28:59	56.8	81.1	69.2	57.1	57.3	83.5	57.0	57.0
2023-03-16 14:29:00	57.0	80.6	69.2	57.0	57.4	82.3	56.9	56.9
2023-03-16 14:29:01	57.1	80.2	69.4	57.1	57.4	83.2	57.0	57.0
2023-03-16 14:29:02	57.1	79.3	69.2	57.1	57.5	82.9	57.1	57.1
2023-03-16 14:29:03	57.2	81.1	69.5	57.2	57.7	82.4	57.1	57.1
2023-03-16 14:29:04	57.3	80.5	69.5	57.4	57.9	81.9	57.3	57.3
2023-03-16 14:29:05	57.3	80.0	68.8	57.4	57.7	82.2	57.3	57.3
2023-03-16 14:29:06	57.2	79.0	69.1	57.3	57.4	82.2	57.2	57.2
2023-03-16 14:29:07	57.1	80.4	69.5	57.2	57.5	83.0	57.2	57.2
2023-03-16 14:29:08	57.2	82.6	69.9	57.2	57.5	83.1	57.2	57.2
2023-03-16 14:29:09	57.1	80.0	68.8	57.2	57.4	82.5	57.2	57.2
2023-03-16 14:29:10	57.4	80.6	70.0	57.4	58.0	83.8	57.2	57.2
2023-03-16 14:29:11	58.2	80.8	70.4	58.0	58.8	82.8	57.6	57.6
2023-03-16 14:29:12	60.0	83.2	71.2	59.5	61.1	84.3	58.6	58.6
2023-03-16 14:29:13	63.1	86.1	73.1	62.3	64.4	88.1	60.9	60.9
2023-03-16 14:29:14	66.5	86.1	73.6	65.5	67.0	87.7	64.2	64.3

2023-03-16 14:29:15	67.7	85.2	74.4	67.0	68.4	86.5	66.6	66.6
2023-03-16 14:29:16	63.9	83.7	72.2	67.0	67.0	84.8	66.2	66.2
2023-03-16 14:29:17	60.1	83.2	72.6	65.0	61.7	84.4	63.7	63.8
2023-03-16 14:29:18	59.1	82.4	71.7	62.5	59.9	84.3	61.6	61.6
2023-03-16 14:29:19	58.0	81.4	70.2	60.6	58.5	84.1	59.8	59.8
2023-03-16 14:29:20	58.0	83.1	70.7	59.1	58.4	84.1	58.8	58.8
2023-03-16 14:29:21	57.8	82.1	71.0	58.4	58.3	84.5	58.2	58.2
2023-03-16 14:29:22	57.6	81.2	71.0	58.1	58.0	84.3	57.9	57.9
2023-03-16 14:29:23	57.8	81.7	70.7	57.8	58.1	83.2	57.8	57.8
2023-03-16 14:29:24	57.1	81.3	70.1	57.8	58.0	84.3	57.6	57.6
2023-03-16 14:29:25	57.1	81.6	71.3	57.3	57.5	85.2	57.2	57.2
2023-03-16 14:29:26	57.0	82.3	72.0	57.2	57.4	86.5	57.2	57.2
2023-03-16 14:29:27	57.0	81.8	70.6	57.1	57.2	85.3	57.1	57.1
2023-03-16 14:29:28	57.3	83.2	72.0	57.2	57.7	86.0	57.1	57.2
2023-03-16 14:29:29	57.2	82.0	71.7	57.3	57.5	86.4	57.2	57.2
2023-03-16 14:29:30	57.2	81.1	70.2	57.2	57.5	83.9	57.1	57.1
2023-03-16 14:29:31	57.4	82.8	70.8	57.4	57.7	84.0	57.2	57.2
2023-03-16 14:29:32	57.4	80.4	71.0	57.4	57.8	85.9	57.3	57.3
2023-03-16 14:29:33	57.3	81.0	70.4	57.4	57.7	83.7	57.4	57.4
2023-03-16 14:29:34	57.5	82.0	71.0	57.5	57.8	84.4	57.4	57.4
2023-03-16 14:29:35	57.7	82.3	70.8	57.6	58.2	86.4	57.6	57.6
2023-03-16 14:29:36	57.7	81.5	71.1	57.8	58.3	84.6	57.7	57.7
2023-03-16 14:29:37	57.9	82.5	71.2	57.8	58.1	85.4	57.7	57.7
2023-03-16 14:29:38	58.3	81.4	71.7	58.2	59.0	85.6	57.9	57.9
2023-03-16 14:29:39	60.0	80.4	71.1	59.6	61.5	83.6	58.7	58.7
2023-03-16 14:29:40	65.0	86.3	73.4	64.1	67.4	86.8	61.7	61.8
2023-03-16 14:29:41	74.2	91.1	79.2	72.7	75.9	94.6	70.1	70.3
2023-03-16 14:29:42	69.5	87.1	75.2	72.8	74.2	89.1	72.0	72.0
2023-03-16 14:29:43	63.5	84.1	72.6	70.5	65.0	86.5	69.0	69.1
2023-03-16 14:29:44	61.6	82.1	71.1	67.4	63.0	85.9	66.1	66.1
2023-03-16 14:29:45	62.7	82.8	71.1	64.7	64.2	84.5	63.9	63.9
2023-03-16 14:29:46	67.1	85.3	73.1	66.4	68.8	86.6	64.8	64.9
2023-03-16 14:29:47	68.9	86.9	75.0	68.2	69.5	88.8	67.5	67.5
2023-03-16 14:29:48	67.8	84.5	73.7	68.4	69.3	85.6	68.2	68.2
2023-03-16 14:29:49	67.5	86.0	74.4	67.8	69.2	86.7	67.5	67.5

2023-03-16 14:29:50	70.8	89.0	77.3	69.9	71.4	90.4	69.2	69.2
2023-03-16 14:29:51	69.1	87.5	76.0	70.1	70.8	88.1	69.7	69.7
2023-03-16 14:29:52	62.2	83.7	71.7	69.3	69.4	86.1	67.8	67.9
2023-03-16 14:29:53	58.2	82.2	70.4	66.1	60.0	85.5	64.5	64.5
2023-03-16 14:29:54	57.3	82.3	70.3	62.8	58.0	83.3	61.4	61.5
2023-03-16 14:29:55	57.4	79.9	69.3	60.1	57.8	83.5	59.3	59.3
2023-03-16 14:29:56	59.1	82.0	69.6	59.0	59.7	84.0	58.7	58.7
2023-03-16 14:29:57	62.2	82.3	71.0	61.6	63.6	85.7	60.2	60.2
2023-03-16 14:29:58	65.3	82.8	72.5	64.5	66.6	85.0	63.0	63.1
2023-03-16 14:29:59	66.4	85.4	73.7	65.8	67.3	85.8	65.4	65.4
2023-03-16 14:30:00	66.0	85.7	74.5	66.0	66.6	85.8	65.9	65.9
2023-03-16 14:30:01	67.8	87.6	75.2	67.6	70.5	88.2	66.2	66.2
2023-03-16 14:30:02	73.4	89.9	77.8	72.0	74.7	90.4	70.9	71.0
2023-03-16 14:30:03	68.0	86.3	74.7	71.7	71.1	87.3	70.8	70.8
2023-03-16 14:30:04	75.4	92.0	79.3	74.6	77.7	94.1	71.7	71.9
2023-03-16 14:30:05	72.7	91.2	77.3	74.8	77.1	91.6	74.3	74.3
2023-03-16 14:30:06	65.2	85.8	73.5	73.1	68.5	87.7	71.5	71.5
2023-03-16 14:30:07	61.8	84.9	72.2	69.7	64.0	85.4	68.2	68.2
2023-03-16 14:30:08	58.8	82.3	71.5	66.4	59.4	84.6	64.8	64.8
2023-03-16 14:30:09	58.5	81.8	71.0	63.1	59.0	85.0	61.9	61.9
2023-03-16 14:30:10	58.7	82.6	71.4	60.8	59.6	85.5	60.1	60.1
2023-03-16 14:30:11	60.2	83.6	72.3	60.0	60.6	84.5	59.9	59.9
2023-03-16 14:30:12	61.3	83.6	71.9	61.0	62.5	85.7	60.4	60.4
2023-03-16 14:30:13	69.2	88.0	74.8	68.4	72.8	88.9	63.9	64.2
2023-03-16 14:30:14	71.6	89.4	77.3	70.8	73.3	90.2	70.3	70.3
2023-03-16 14:30:15	64.6	83.5	72.6	70.3	68.8	87.3	69.0	69.1
2023-03-16 14:30:16	61.1	82.8	71.1	67.4	62.0	85.4	66.0	66.0
2023-03-16 14:30:17	59.0	81.1	70.6	64.6	61.0	83.5	63.2	63.3
2023-03-16 14:30:18	58.7	82.1	71.3	61.9	59.1	85.8	61.0	61.0
2023-03-16 14:30:19	59.6	83.5	71.8	60.2	60.6	86.1	59.8	59.8
2023-03-16 14:30:20	62.7	83.7	73.0	62.2	64.5	87.5	60.7	60.8
2023-03-16 14:30:21	71.8	89.9	77.9	70.6	74.0	92.2	66.9	67.2
2023-03-16 14:30:22	69.1	87.8	75.6	71.0	73.7	89.3	70.5	70.5
2023-03-16 14:30:23	62.4	84.0	72.4	69.3	64.9	85.9	67.8	67.8
2023-03-16 14:30:24	60.9	82.5	71.6	66.2	61.9	84.8	64.9	64.9

2023-03-16 14:30:25	62.1	85.7	72.8	63.6	63.2	85.4	63.1	63.1
2023-03-16 14:30:26	70.0	89.4	75.4	69.3	73.3	90.4	65.3	65.5
2023-03-16 14:30:27	72.7	89.4	77.3	71.9	74.8	91.3	71.4	71.4
2023-03-16 14:30:28	65.4	84.4	73.8	71.3	69.3	86.7	69.9	70.0
2023-03-16 14:30:29	62.2	83.9	72.3	68.4	64.1	87.7	67.0	67.0
2023-03-16 14:30:30	59.4	82.5	71.6	65.5	61.1	86.5	64.1	64.2
2023-03-16 14:30:31	58.1	81.2	70.5	62.6	58.8	83.5	61.5	61.5
2023-03-16 14:30:32	58.3	83.1	70.9	60.3	58.6	86.0	59.7	59.7
2023-03-16 14:30:33	57.9	81.4	70.2	59.1	58.5	83.5	58.8	58.8
2023-03-16 14:30:34	57.7	82.1	70.9	58.4	58.0	85.2	58.1	58.1
2023-03-16 14:30:35	57.8	83.2	71.5	58.0	58.4	85.5	57.8	57.8
2023-03-16 14:30:36	57.7	80.8	70.7	57.9	58.3	85.0	57.8	57.8
2023-03-16 14:30:37	59.1	81.8	71.6	58.7	59.8	83.9	58.2	58.2
2023-03-16 14:30:38	58.9	82.4	70.8	59.1	60.2	84.8	59.0	59.0
2023-03-16 14:30:39	58.2	83.6	70.4	58.6	58.6	84.0	58.5	58.5
2023-03-16 14:30:40	57.7	81.5	70.0	58.4	58.3	82.7	58.1	58.1
2023-03-16 14:30:41	58.4	82.4	71.0	58.2	58.9	84.4	58.1	58.1
2023-03-16 14:30:42	59.0	81.6	70.4	58.8	59.7	83.7	58.5	58.5
2023-03-16 14:30:43	60.0	81.8	71.2	59.7	61.1	84.8	59.0	59.0
2023-03-16 14:30:44	62.5	84.0	71.3	61.9	63.7	85.4	60.7	60.7
2023-03-16 14:30:45	66.8	85.2	73.2	65.9	68.9	87.3	63.8	63.9
2023-03-16 14:30:46	66.8	84.3	73.1	66.8	68.8	86.0	66.5	66.5
2023-03-16 14:30:47	61.3	82.4	71.8	66.2	64.6	85.2	65.0	65.1
2023-03-16 14:30:48	59.8	81.2	70.9	63.7	61.7	85.4	62.7	62.7
2023-03-16 14:30:49	58.1	82.3	71.3	61.5	58.8	85.0	60.6	60.6
2023-03-16 14:30:50	58.3	82.2	71.9	59.7	58.9	87.1	59.2	59.2
2023-03-16 14:30:51	58.5	81.9	70.8	58.9	59.2	83.3	58.7	58.7
2023-03-16 14:30:52	58.7	82.7	70.7	58.7	59.0	84.5	58.6	58.6
2023-03-16 14:30:53	58.7	83.8	71.7	58.7	58.9	85.9	58.7	58.7
2023-03-16 14:30:54	59.0	82.1	72.3	59.0	59.7	87.5	58.9	58.9
2023-03-16 14:30:55	58.4	81.5	71.1	58.9	58.8	84.1	58.7	58.7
2023-03-16 14:30:56	58.5	81.7	71.6	58.6	58.9	87.0	58.5	58.5
2023-03-16 14:30:57	58.2	84.0	72.2	58.6	59.1	86.4	58.5	58.5
2023-03-16 14:30:58	58.8	82.9	73.0	58.7	59.5	85.7	58.5	58.5
2023-03-16 14:30:59	58.6	83.5	71.8	58.7	59.0	85.5	58.6	58.6

2023-03-16 14:31:00	58.4	84.2	72.1	58.6	58.7	84.8	58.5	58.5
2023-03-16 14:31:01	58.4	81.9	71.8	58.5	58.8	84.7	58.5	58.5
2023-03-16 14:31:02	58.2	82.8	72.3	58.5	58.8	85.1	58.4	58.4
2023-03-16 14:31:03	58.4	82.3	71.7	58.4	59.1	85.7	58.2	58.2
2023-03-16 14:31:04	58.4	81.5	71.4	58.5	58.9	84.7	58.4	58.4
2023-03-16 14:31:05	59.0	84.0	72.2	58.8	59.8	84.0	58.7	58.7
2023-03-16 14:31:06	59.3	81.7	71.3	59.1	59.7	84.2	59.0	59.0
2023-03-16 14:31:07	61.1	82.2	72.0	60.6	62.1	86.0	59.7	59.7
2023-03-16 14:31:08	64.6	84.7	73.4	63.8	66.6	85.5	62.1	62.1
2023-03-16 14:31:09	67.0	86.1	74.3	66.2	68.0	86.1	65.2	65.2
2023-03-16 14:31:10	66.1	85.8	74.1	66.7	67.7	87.6	66.4	66.4
2023-03-16 14:31:11	60.7	82.3	71.4	65.9	63.2	84.7	64.6	64.6
2023-03-16 14:31:12	59.3	81.0	70.1	63.3	59.8	83.7	62.2	62.2
2023-03-16 14:31:13	58.8	81.7	70.6	61.1	59.2	85.0	60.4	60.4
2023-03-16 14:31:14	58.8	82.8	70.4	59.8	59.8	84.3	59.4	59.4
2023-03-16 14:31:15	58.4	82.5	71.1	59.2	58.9	85.7	58.9	58.9
2023-03-16 14:31:16	58.7	82.1	70.7	58.9	59.5	83.5	58.7	58.7
2023-03-16 14:31:17	58.2	81.0	69.7	58.7	58.7	84.2	58.5	58.5
2023-03-16 14:31:18	58.5	82.9	71.0	58.5	59.2	84.6	58.3	58.3
2023-03-16 14:31:19	58.8	81.8	71.0	58.7	59.5	84.9	58.6	58.6
2023-03-16 14:31:20	59.3	81.9	71.2	59.2	60.2	84.6	58.8	58.8
2023-03-16 14:31:21	61.4	82.8	72.3	60.8	62.7	85.6	59.9	59.9
2023-03-16 14:31:22	65.3	85.2	74.4	64.4	66.6	88.4	62.7	62.7
2023-03-16 14:31:23	69.8	88.6	75.9	68.7	71.1	88.0	66.9	66.9
2023-03-16 14:31:24	71.9	88.8	78.0	71.0	72.6	90.9	70.1	70.1
2023-03-16 14:31:25	77.7	93.5	81.5	76.4	79.2	95.3	74.3	74.4
2023-03-16 14:31:26	71.6	89.7	77.3	76.4	77.4	91.0	75.3	75.3
2023-03-16 14:31:27	65.0	86.7	74.0	73.7	67.1	87.0	72.0	72.0
2023-03-16 14:31:28	60.8	83.6	73.5	70.2	63.8	86.2	68.5	68.5
2023-03-16 14:31:29	59.1	85.0	72.7	66.6	59.9	87.6	65.0	65.1
2023-03-16 14:31:30	58.7	83.7	72.4	63.4	59.1	85.8	62.2	62.2
2023-03-16 14:31:31	58.4	83.6	73.3	61.1	58.9	85.9	60.3	60.3
2023-03-16 14:31:32	58.1	81.8	71.4	59.6	58.7	85.1	59.0	59.1
2023-03-16 14:31:33	58.6	83.1	72.0	58.8	58.9	85.2	58.7	58.7
2023-03-16 14:31:34	58.4	82.2	72.5	58.7	58.7	85.8	58.6	58.6

2023-03-16 14:31:35	58.4	82.7	72.0	58.5	58.8	85.6	58.5	58.5
2023-03-16 14:31:36	58.1	81.8	71.2	58.5	58.8	85.4	58.4	58.4
2023-03-16 14:31:37	58.2	82.4	72.3	58.3	58.5	85.2	58.2	58.2
2023-03-16 14:31:38	58.7	84.7	73.7	58.5	59.0	88.8	58.4	58.4
2023-03-16 14:31:39	58.5	83.2	72.5	58.6	59.0	86.3	58.5	58.5
2023-03-16 14:31:40	58.4	83.5	72.3	58.5	58.8	84.7	58.4	58.4
2023-03-16 14:31:41	58.3	82.0	71.2	58.5	58.8	84.7	58.4	58.4
2023-03-16 14:31:42	58.5	81.9	71.6	58.5	58.9	85.0	58.4	58.4
2023-03-16 14:31:43	59.1	81.7	70.6	58.9	59.5	87.1	58.7	58.7
2023-03-16 14:31:44	59.8	83.5	72.4	59.6	60.5	85.7	59.2	59.2
2023-03-16 14:31:45	63.2	83.0	72.2	62.7	66.1	85.7	60.6	60.6
2023-03-16 14:31:46	68.1	86.0	75.0	66.7	69.1	88.5	65.6	65.6
2023-03-16 14:31:47	64.2	84.9	74.6	66.7	66.9	86.6	66.1	66.1
2023-03-16 14:31:48	60.4	82.7	72.4	65.0	61.8	86.9	63.9	63.9
2023-03-16 14:31:49	60.0	83.7	72.2	62.7	60.6	87.8	61.9	61.9
2023-03-16 14:31:50	58.8	81.4	71.6	61.1	59.4	85.3	60.4	60.4
2023-03-16 14:31:51	58.3	82.8	72.1	59.8	59.0	87.7	59.3	59.3
2023-03-16 14:31:52	58.1	82.9	71.9	58.9	58.5	85.8	58.6	58.6
2023-03-16 14:31:53	58.3	83.8	71.0	58.4	58.8	86.1	58.3	58.3
2023-03-16 14:31:54	58.5	82.0	71.4	58.5	59.0	84.9	58.4	58.4
2023-03-16 14:31:55	58.4	82.3	71.0	58.5	58.8	85.0	58.5	58.5
2023-03-16 14:31:56	58.3	82.9	71.1	58.4	58.8	86.0	58.4	58.4
2023-03-16 14:31:57	57.9	81.6	70.1	58.4	58.4	84.0	58.2	58.2
2023-03-16 14:31:58	57.8	80.3	70.0	58.0	58.2	83.7	57.9	57.9
2023-03-16 14:31:59	57.7	81.2	70.6	57.9	58.1	83.8	57.8	57.8
2023-03-16 14:32:00	57.7	82.3	70.5	57.8	58.1	84.5	57.7	57.7
2023-03-16 14:32:01	58.1	81.9	71.6	58.0	58.4	85.8	57.9	57.9
2023-03-16 14:32:02	58.0	81.4	70.9	58.1	58.4	85.4	58.0	58.0
2023-03-16 14:32:03	58.1	82.1	70.9	58.1	58.5	85.3	58.0	58.0
2023-03-16 14:32:04	58.1	82.7	71.2	58.1	58.6	86.8	58.1	58.1
2023-03-16 14:32:05	58.3	81.7	70.6	58.2	58.6	84.9	58.2	58.2
2023-03-16 14:32:06	59.3	86.1	72.9	58.9	60.9	90.3	58.7	58.7
2023-03-16 14:32:07	60.3	82.3	71.6	60.0	61.3	85.6	59.3	59.3
2023-03-16 14:32:08	63.2	83.1	72.5	62.4	64.0	85.5	61.3	61.3
2023-03-16 14:32:09	66.8	85.5	74.1	65.8	67.7	87.8	64.3	64.3

2023-03-16 14:32:10	66.7	86.3	75.2	66.4	67.5	88.0	66.2	66.2
2023-03-16 14:32:11	64.0	86.7	74.6	66.3	66.3	87.0	65.7	65.7
2023-03-16 14:32:12	62.1	85.3	74.1	64.8	63.9	87.3	63.9	63.9
2023-03-16 14:32:13	68.7	92.0	78.3	67.8	70.6	93.2	65.6	65.6
2023-03-16 14:32:14	68.5	90.7	78.8	68.5	70.6	91.7	68.3	68.3
2023-03-16 14:32:15	68.2	87.6	76.5	68.3	69.1	89.7	68.0	68.0
2023-03-16 14:32:16	66.3	86.2	76.0	68.2	68.4	88.3	67.7	67.7
2023-03-16 14:32:17	69.4	87.8	75.8	69.2	72.0	88.8	67.3	67.4
2023-03-16 14:32:18	71.8	90.4	77.7	71.2	73.8	91.5	70.7	70.7
2023-03-16 14:32:19	64.4	83.9	72.9	70.6	68.4	88.2	69.2	69.3
2023-03-16 14:32:20	61.1	84.1	72.6	67.6	62.4	85.4	66.2	66.2
2023-03-16 14:32:21	60.0	83.7	72.2	64.6	60.7	88.1	63.4	63.5
2023-03-16 14:32:22	59.7	83.2	70.9	62.3	60.2	85.5	61.5	61.5
2023-03-16 14:32:23	61.4	83.5	71.8	61.3	62.3	85.1	60.9	60.9
2023-03-16 14:32:24	63.8	83.2	72.9	63.3	65.7	86.4	62.1	62.1
2023-03-16 14:32:25	71.2	90.1	77.0	69.9	72.6	90.6	67.2	67.4
2023-03-16 14:32:26	69.9	87.2	75.5	70.4	72.1	87.7	70.1	70.1
2023-03-16 14:32:27	65.1	83.6	72.5	69.6	67.6	85.6	68.5	68.5
2023-03-16 14:32:28	65.2	84.9	73.1	67.3	66.3	86.3	66.6	66.6
2023-03-16 14:32:29	72.2	88.9	77.4	71.1	73.4	89.8	69.0	69.1
2023-03-16 14:32:30	69.6	88.8	76.1	71.2	72.8	91.4	70.8	70.9
2023-03-16 14:32:31	63.5	85.4	72.9	69.8	66.0	87.1	68.4	68.4
2023-03-16 14:32:32	61.2	84.6	73.0	66.9	62.9	86.0	65.6	65.6
2023-03-16 14:32:33	59.6	82.4	71.8	64.1	60.2	84.8	62.9	63.0
2023-03-16 14:32:34	60.2	86.3	74.7	61.8	60.7	89.9	61.3	61.3
2023-03-16 14:32:35	61.4	85.0	73.3	61.3	62.2	86.9	61.1	61.1
2023-03-16 14:32:36	63.5	85.9	74.0	63.0	64.6	87.5	62.0	62.0
2023-03-16 14:32:37	67.8	86.5	75.7	66.9	69.4	90.0	64.9	64.9
2023-03-16 14:32:38	69.7	86.9	75.4	68.8	70.6	89.1	68.3	68.3
2023-03-16 14:32:39	65.2	85.0	73.5	68.8	68.8	86.3	67.9	68.0
2023-03-16 14:32:40	60.8	82.1	71.7	66.6	62.7	84.3	65.2	65.3
2023-03-16 14:32:41	60.1	83.3	71.1	63.8	60.9	85.4	62.8	62.8
2023-03-16 14:32:42	59.4	80.8	70.7	61.8	60.0	85.7	61.1	61.1
2023-03-16 14:32:43	59.2	84.1	71.9	60.5	59.6	86.0	60.1	60.1
2023-03-16 14:32:44	59.3	83.1	71.6	59.7	59.8	84.9	59.6	59.6

2023-03-16 14:32:45	59.0	81.0	70.8	59.4	59.3	82.8	59.2	59.2
2023-03-16 14:32:46	59.3	82.6	71.3	59.3	59.7	85.6	59.2	59.2
2023-03-16 14:32:47	59.6	81.8	71.4	59.6	60.0	87.1	59.5	59.5
2023-03-16 14:32:48	60.3	84.8	73.5	60.1	61.2	89.9	59.7	59.7
2023-03-16 14:32:49	59.9	83.8	73.1	60.1	60.6	89.2	60.0	60.0
2023-03-16 14:32:50	60.6	84.1	72.7	60.4	61.1	90.8	60.2	60.2
2023-03-16 14:32:51	60.2	84.3	73.0	60.4	61.0	87.9	60.2	60.2
2023-03-16 14:32:52	60.4	84.5	73.2	60.5	60.9	88.3	60.4	60.4
2023-03-16 14:32:53	60.6	85.1	74.5	60.6	61.3	89.1	60.5	60.5
2023-03-16 14:32:54	62.4	85.0	73.8	61.9	63.7	87.9	61.3	61.3
2023-03-16 14:32:55	62.6	83.8	71.9	62.5	63.6	84.6	62.0	62.0
2023-03-16 14:32:56	62.1	84.3	71.8	62.7	63.8	85.0	62.5	62.5
2023-03-16 14:32:57	61.2	83.0	71.1	62.2	62.0	84.4	61.9	61.9
2023-03-16 14:32:58	60.6	83.7	72.0	61.6	61.1	85.4	61.3	61.3
2023-03-16 14:32:59	60.0	82.2	71.8	61.0	60.5	85.1	60.6	60.7
2023-03-16 14:33:00	60.1	82.4	71.8	60.4	60.5	85.9	60.3	60.3
2023-03-16 14:33:01	60.5	83.2	73.5	60.4	60.9	85.6	60.3	60.3
2023-03-16 14:33:02	60.7	84.5	73.9	60.6	61.1	86.5	60.5	60.5
2023-03-16 14:33:03	61.2	86.2	75.9	61.1	61.9	87.3	60.8	60.8
2023-03-16 14:33:04	60.8	84.6	72.9	61.0	61.3	85.7	60.9	60.9
2023-03-16 14:33:05	61.0	83.6	72.7	61.1	62.0	85.6	60.8	60.8
2023-03-16 14:33:06	62.0	84.2	73.4	61.7	62.3	84.8	61.4	61.4
2023-03-16 14:33:07	62.6	83.5	72.6	62.5	64.1	85.1	61.9	61.9
2023-03-16 14:33:08	69.5	86.5	75.2	68.1	70.5	87.0	66.2	66.3
2023-03-16 14:33:09	66.0	86.1	73.9	68.1	69.3	86.5	67.6	67.6
2023-03-16 14:33:10	61.8	83.8	71.7	66.6	63.4	84.8	65.4	65.4
2023-03-16 14:33:11	61.8	82.1	71.3	64.1	62.5	85.6	63.4	63.4
2023-03-16 14:33:12	60.4	81.7	70.9	62.8	61.5	84.0	62.1	62.1
2023-03-16 14:33:13	60.3	82.7	71.1	61.4	60.8	85.5	61.0	61.0
2023-03-16 14:33:14	59.8	84.0	72.0	60.7	60.2	88.0	60.4	60.4
2023-03-16 14:33:15	60.3	84.3	72.8	60.3	60.7	88.1	60.2	60.2
2023-03-16 14:33:16	62.1	85.5	73.2	61.7	63.2	87.5	60.9	60.9
2023-03-16 14:33:17	67.0	85.4	74.2	66.0	68.6	88.0	63.8	63.9
2023-03-16 14:33:18	71.8	88.1	77.0	70.5	72.4	90.2	68.9	69.0
2023-03-16 14:33:19	70.7	87.5	76.1	71.1	72.4	88.5	70.8	70.8

2023-03-16 14:33:20	63.5	84.0	73.2	70.3	67.5	86.1	68.8	68.9
2023-03-16 14:33:21	60.7	83.3	71.3	67.1	61.6	85.1	65.7	65.7
2023-03-16 14:33:22	59.9	83.2	73.2	64.2	60.3	85.5	63.0	63.1
2023-03-16 14:33:23	59.3	82.1	72.3	62.0	60.0	85.1	61.2	61.2
2023-03-16 14:33:24	59.0	82.9	71.6	60.5	59.5	84.3	60.0	60.0
2023-03-16 14:33:25	58.6	83.1	71.9	59.6	59.0	85.7	59.3	59.3
2023-03-16 14:33:26	58.6	83.7	73.5	59.0	59.0	87.1	58.9	58.9
2023-03-16 14:33:27	58.9	82.1	71.5	58.8	59.2	84.6	58.8	58.8
2023-03-16 14:33:28	59.1	82.4	71.9	59.0	59.5	85.4	58.9	58.9
2023-03-16 14:33:29	59.2	81.6	71.9	59.2	59.6	84.9	59.1	59.1
2023-03-16 14:33:30	59.7	85.9	73.4	59.5	60.1	86.6	59.3	59.3
2023-03-16 14:33:31	60.8	83.2	73.2	60.5	61.6	88.3	59.9	59.9
2023-03-16 14:33:32	64.8	85.3	74.2	63.9	66.3	87.5	62.1	62.2
2023-03-16 14:33:33	70.0	88.2	76.9	69.0	72.1	89.7	66.4	66.5
2023-03-16 14:33:34	72.0	90.5	79.4	71.2	73.1	91.7	70.2	70.2
2023-03-16 14:33:35	67.9	87.8	76.6	71.3	72.3	90.5	70.5	70.5
2023-03-16 14:33:36	62.4	86.9	75.1	69.1	64.5	90.2	67.6	67.7
2023-03-16 14:33:37	60.9	85.8	75.7	66.1	62.0	90.0	64.8	64.8
2023-03-16 14:33:38	61.0	85.5	74.0	63.5	61.5	87.6	62.8	62.8
2023-03-16 14:33:39	62.9	84.6	73.9	62.9	64.3	89.7	62.2	62.2
2023-03-16 14:33:40	67.8	88.2	75.3	67.0	70.0	90.6	64.7	64.8
2023-03-16 14:33:41	71.1	89.9	77.7	70.0	72.1	92.9	68.9	69.0
2023-03-16 14:33:42	67.7	87.0	75.6	70.0	70.8	89.4	69.5	69.5
2023-03-16 14:33:43	63.7	85.7	74.0	68.4	65.2	89.0	67.2	67.2
2023-03-16 14:33:44	68.0	87.6	75.1	68.0	71.8	90.1	66.0	66.1
2023-03-16 14:33:45	72.7	89.9	77.9	71.5	74.0	93.2	70.7	70.8
2023-03-16 14:33:46	65.1	87.4	75.0	71.1	69.9	90.6	69.8	69.8
2023-03-16 14:33:47	61.5	84.9	74.1	68.2	63.3	88.5	66.7	66.7
2023-03-16 14:33:48	59.6	84.4	73.3	65.1	60.4	87.7	63.8	63.8
2023-03-16 14:33:49	58.9	81.7	71.2	62.5	59.6	85.4	61.5	61.5
2023-03-16 14:33:50	59.2	83.7	73.1	60.6	59.7	89.0	60.1	60.1
2023-03-16 14:33:51	58.8	84.1	71.8	59.7	59.2	87.7	59.4	59.4
2023-03-16 14:33:52	58.9	81.0	72.0	59.1	59.2	86.6	59.1	59.1
2023-03-16 14:33:53	59.4	82.8	72.3	59.4	60.1	88.0	59.1	59.1
2023-03-16 14:33:54	60.9	83.1	72.1	60.5	61.7	86.0	59.9	59.9

2023-03-16 14:33:55	63.5	85.7	73.5	62.9	64.8	87.5	61.6	61.6
2023-03-16 14:33:56	71.6	91.4	77.2	70.8	75.2	91.2	66.2	66.5
2023-03-16 14:33:57	73.1	90.7	79.3	72.7	75.7	92.6	72.3	72.3
2023-03-16 14:33:58	71.5	88.0	76.8	71.9	72.2	90.1	71.7	71.7
2023-03-16 14:33:59	71.0	88.1	76.3	71.7	72.0	89.7	71.6	71.6
2023-03-16 14:34:00	64.9	84.3	72.9	71.1	69.1	86.2	69.7	69.8
2023-03-16 14:34:01	61.8	82.3	71.3	68.1	62.8	84.6	66.7	66.7
2023-03-16 14:34:02	60.2	81.9	70.8	65.2	61.0	84.9	63.9	63.9
2023-03-16 14:34:03	60.4	82.4	71.0	62.7	60.8	85.2	62.0	62.0
2023-03-16 14:34:04	61.2	82.9	71.3	61.4	61.9	85.3	61.3	61.3
2023-03-16 14:34:05	63.8	85.4	72.4	63.2	65.0	86.5	62.1	62.1
2023-03-16 14:34:06	68.3	87.5	75.5	67.5	70.5	88.1	65.2	65.2
2023-03-16 14:34:07	72.4	92.3	79.4	71.3	73.3	94.3	69.6	69.7
2023-03-16 14:34:08	71.1	90.5	78.6	71.5	73.3	93.0	71.4	71.4
2023-03-16 14:34:09	68.5	87.6	76.2	71.0	69.8	88.2	70.3	70.3
2023-03-16 14:34:10	65.2	86.1	74.2	69.5	67.7	87.7	68.5	68.5
2023-03-16 14:34:11	61.8	84.3	72.1	67.2	63.0	85.7	65.9	65.9
2023-03-16 14:34:12	60.8	82.5	71.6	64.5	61.4	84.2	63.5	63.5
2023-03-16 14:34:13	60.3	82.2	70.7	62.6	60.8	84.7	61.9	61.9
2023-03-16 14:34:14	60.1	81.1	70.8	61.3	60.6	83.7	60.8	60.8
2023-03-16 14:34:15	60.1	81.1	70.2	60.6	60.7	85.3	60.5	60.5
2023-03-16 14:34:16	60.0	81.5	70.4	60.3	60.6	84.5	60.2	60.2
2023-03-16 14:34:17	59.9	81.4	70.7	60.1	60.4	84.3	60.0	60.0
2023-03-16 14:34:18	59.7	82.0	71.7	60.0	60.4	85.4	59.9	59.9
2023-03-16 14:34:19	60.0	83.0	71.6	60.0	60.5	85.3	59.9	59.9
2023-03-16 14:34:20	60.2	81.9	71.8	60.1	60.5	86.7	60.0	60.0
2023-03-16 14:34:21	60.0	84.5	71.9	60.1	60.4	87.0	60.1	60.1
2023-03-16 14:34:22	60.7	82.4	72.5	60.5	61.0	85.3	60.3	60.3
2023-03-16 14:34:23	61.1	84.5	72.8	60.9	61.4	88.4	60.6	60.6
2023-03-16 14:34:24	62.9	83.7	73.0	62.3	63.6	87.2	61.6	61.6
2023-03-16 14:34:25	70.3	88.7	76.5	69.2	72.2	89.5	66.0	66.3
2023-03-16 14:34:26	69.4	88.1	76.5	69.8	71.7	90.3	69.5	69.5
2023-03-16 14:34:27	69.4	89.0	75.7	69.7	72.5	91.6	68.6	68.6
2023-03-16 14:34:28	70.8	88.3	76.6	70.8	72.9	92.4	70.5	70.5
2023-03-16 14:34:29	64.2	84.8	73.7	70.1	68.1	87.9	68.7	68.8

2023-03-16 14:34:30	62.3	83.8	72.8	67.2	63.2	87.4	66.0	66.0
2023-03-16 14:34:31	60.7	84.0	71.7	64.7	61.4	87.5	63.6	63.7
2023-03-16 14:34:32	60.7	83.0	72.3	62.6	61.3	87.2	62.0	62.0
2023-03-16 14:34:33	62.2	82.7	71.3	62.1	63.2	85.8	61.7	61.7
2023-03-16 14:34:34	65.3	85.0	73.5	64.5	66.2	88.1	63.4	63.4
2023-03-16 14:34:35	70.9	89.3	76.1	69.9	72.8	89.7	67.3	67.4
2023-03-16 14:34:36	74.1	90.8	78.7	73.0	74.4	91.4	72.0	72.0
2023-03-16 14:34:37	71.1	88.7	77.3	73.1	74.3	91.2	72.6	72.7
2023-03-16 14:34:38	63.8	84.5	73.8	71.5	67.2	88.1	69.9	70.0
2023-03-16 14:34:39	62.0	84.8	73.8	68.2	62.8	89.1	66.8	66.8
2023-03-16 14:34:40	60.7	83.7	72.3	65.3	61.7	85.3	64.2	64.2
2023-03-16 14:34:41	60.2	83.7	72.5	63.0	60.6	87.3	62.1	62.1
2023-03-16 14:34:42	60.0	82.4	72.5	61.4	60.4	86.7	61.0	61.0
2023-03-16 14:34:43	59.6	83.5	71.8	60.6	60.2	84.8	60.3	60.3
2023-03-16 14:34:44	59.5	82.5	71.5	59.9	60.0	84.6	59.8	59.8
2023-03-16 14:34:45	59.3	81.6	71.0	59.6	59.6	85.9	59.5	59.5
2023-03-16 14:34:46	58.9	82.0	71.4	59.4	59.3	86.9	59.3	59.3
2023-03-16 14:34:47	59.4	84.5	71.8	59.3	59.7	87.2	59.2	59.2
2023-03-16 14:34:48	59.9	83.5	72.4	59.7	60.3	87.1	59.5	59.5
2023-03-16 14:34:49	59.5	84.1	72.3	59.7	59.8	87.8	59.6	59.6
2023-03-16 14:34:50	60.0	82.9	72.2	59.9	60.7	85.8	59.8	59.8
2023-03-16 14:34:51	59.9	84.0	72.4	59.9	60.3	85.4	59.8	59.8
2023-03-16 14:34:52	59.5	82.7	73.1	59.9	60.2	87.6	59.8	59.8
2023-03-16 14:34:53	59.4	83.1	72.9	59.6	59.8	87.2	59.5	59.5
2023-03-16 14:34:54	59.5	84.2	73.5	59.6	59.8	89.6	59.5	59.5
2023-03-16 14:34:55	59.9	84.1	73.0	59.7	60.1	89.0	59.6	59.6
2023-03-16 14:34:56	59.6	83.6	72.4	59.7	60.0	87.1	59.7	59.7
2023-03-16 14:34:57	60.0	83.1	73.5	59.9	60.2	87.9	59.7	59.7
2023-03-16 14:34:58	59.9	83.4	73.8	59.9	60.2	88.1	59.9	59.9
2023-03-16 14:34:59	60.0	83.3	72.8	60.0	60.3	86.9	59.9	59.9
2023-03-16 14:35:00	60.4	84.8	73.5	60.3	60.7	87.6	60.1	60.1
2023-03-16 14:35:01	60.2	86.4	74.7	60.3	60.7	89.8	60.2	60.2
2023-03-16 14:35:02	60.5	84.3	73.2	60.5	60.9	87.4	60.3	60.3
2023-03-16 14:35:03	60.5	83.5	73.4	60.6	61.0	88.8	60.5	60.5
2023-03-16 14:35:04	60.7	84.7	74.3	60.6	61.3	90.2	60.6	60.6

2023-03-16 14:35:05	60.5	85.9	74.6	60.6	60.8	89.9	60.5	60.5
2023-03-16 14:35:06	60.2	85.4	75.1	60.5	60.7	89.1	60.4	60.4
2023-03-16 14:35:07	60.0	86.2	75.5	60.3	60.5	90.1	60.2	60.2
2023-03-16 14:35:08	60.2	85.9	74.3	60.2	60.5	88.3	60.1	60.1
2023-03-16 14:35:09	59.8	84.2	74.0	60.2	60.3	89.4	60.0	60.0
2023-03-16 14:35:10	59.9	84.5	74.7	60.0	60.5	89.3	59.9	59.9
2023-03-16 14:35:11	60.0	85.3	73.7	60.0	60.5	89.1	60.0	60.0
2023-03-16 14:35:12	60.0	84.2	73.2	60.1	60.6	88.9	60.0	60.0
2023-03-16 14:35:13	59.4	84.8	74.1	60.0	60.1	89.2	59.8	59.8
2023-03-16 14:35:14	59.7	83.3	73.1	59.7	60.0	86.4	59.6	59.6
2023-03-16 14:35:15	59.5	85.2	73.2	59.7	59.9	88.0	59.6	59.6
2023-03-16 14:35:16	59.3	83.0	72.1	59.6	59.7	86.6	59.5	59.5
2023-03-16 14:35:17	59.1	83.1	72.6	59.4	59.5	86.0	59.3	59.3
2023-03-16 14:35:18	59.1	84.1	72.8	59.2	59.5	87.2	59.1	59.1
2023-03-16 14:35:19	59.1	83.9	73.1	59.2	59.5	87.9	59.1	59.1
2023-03-16 14:35:20	59.0	84.1	73.2	59.2	59.3	90.0	59.1	59.1
2023-03-16 14:35:21	59.2	84.2	73.0	59.2	59.7	88.9	59.1	59.1
2023-03-16 14:35:22	59.6	84.6	71.7	59.5	60.1	86.5	59.3	59.3
2023-03-16 14:35:23	61.8	83.2	73.0	61.2	62.7	85.9	60.3	60.3
2023-03-16 14:35:24	66.8	85.4	74.1	65.9	68.7	89.1	63.5	63.6
2023-03-16 14:35:25	72.6	88.8	77.2	71.2	73.5	90.8	69.5	69.6
2023-03-16 14:35:26	69.8	89.2	76.4	71.5	72.4	90.5	71.0	71.0
2023-03-16 14:35:27	62.3	83.8	72.3	70.0	66.2	87.4	68.4	68.5
2023-03-16 14:35:28	60.0	84.0	72.3	66.7	60.8	87.9	65.2	65.2
2023-03-16 14:35:29	58.9	83.8	71.9	63.7	59.6	85.6	62.4	62.4
2023-03-16 14:35:30	59.5	84.1	73.7	61.3	60.0	88.3	60.7	60.7
2023-03-16 14:35:31	60.4	84.7	73.6	60.4	60.7	87.8	60.3	60.3
2023-03-16 14:35:32	62.0	83.9	73.6	61.7	63.3	87.9	60.8	60.8
2023-03-16 14:35:33	66.7	84.8	74.4	65.8	68.4	87.5	63.7	63.8
2023-03-16 14:35:34	72.2	89.4	77.2	70.9	72.8	90.4	69.1	69.2
2023-03-16 14:35:35	72.2	90.4	77.4	72.1	73.5	91.2	71.7	71.7
2023-03-16 14:35:36	65.7	84.7	74.1	71.5	69.5	87.2	70.2	70.2
2023-03-16 14:35:37	69.1	88.9	75.5	69.4	72.0	89.5	68.2	68.2
2023-03-16 14:35:38	69.7	88.8	76.5	70.2	72.3	88.9	69.9	69.9
2023-03-16 14:35:39	63.1	83.6	72.9	69.2	66.3	85.4	67.8	67.9

2023-03-16 14:35:40	60.9	83.6	71.9	66.3	62.2	86.3	65.0	65.0
2023-03-16 14:35:41	59.7	84.9	72.1	63.6	60.1	88.0	62.5	62.6
2023-03-16 14:35:42	60.3	83.9	71.4	61.6	60.5	88.0	61.2	61.2
2023-03-16 14:35:43	61.8	83.9	72.5	61.7	63.2	86.4	61.0	61.0
2023-03-16 14:35:44	63.4	84.6	74.0	62.7	64.0	87.6	62.5	62.5
2023-03-16 14:35:45	61.1	83.6	72.3	62.7	62.6	87.8	62.3	62.3
2023-03-16 14:35:46	59.3	81.8	72.0	61.6	59.9	85.9	60.9	60.9
2023-03-16 14:35:47	59.5	83.6	72.2	60.3	60.1	87.0	60.0	60.0
2023-03-16 14:35:48	59.6	82.3	71.6	59.9	59.9	85.2	59.7	59.7
2023-03-16 14:35:49	60.6	83.5	71.8	60.4	61.3	87.4	60.0	60.0
2023-03-16 14:35:50	63.7	84.1	72.2	63.2	66.4	85.4	61.3	61.4
2023-03-16 14:35:51	68.1	87.1	75.5	66.9	69.1	88.8	65.6	65.6
2023-03-16 14:35:52	65.8	87.6	74.3	67.0	68.3	87.8	66.7	66.7
2023-03-16 14:35:53	61.9	83.5	72.2	66.0	63.8	87.0	65.0	65.0
2023-03-16 14:35:54	60.9	82.4	71.7	63.8	61.3	85.4	62.9	62.9
2023-03-16 14:35:55	62.2	83.2	71.4	62.3	63.4	84.4	62.1	62.1
2023-03-16 14:35:56	65.2	83.4	71.5	64.6	66.8	87.8	63.3	63.3
2023-03-16 14:35:57	69.6	87.4	74.1	68.5	70.4	86.5	66.9	66.9
2023-03-16 14:35:58	69.9	87.4	75.1	69.5	70.8	90.1	69.2	69.2
2023-03-16 14:35:59	68.6	86.0	74.4	69.3	69.1	86.7	69.0	69.0
2023-03-16 14:36:00	66.8	85.3	73.5	68.9	68.8	86.8	68.4	68.4
2023-03-16 14:36:01	62.6	82.3	71.2	67.5	64.7	85.4	66.3	66.3
2023-03-16 14:36:02	61.8	83.3	71.4	65.0	62.4	85.2	64.0	64.1
2023-03-16 14:36:03	65.6	86.0	72.6	65.4	69.2	88.7	63.5	63.6
2023-03-16 14:36:04	72.1	87.2	76.2	70.5	73.2	89.5	69.5	69.5
2023-03-16 14:36:05	66.3	84.1	72.7	70.3	70.1	86.5	69.3	69.3
2023-03-16 14:36:06	73.0	89.6	77.0	72.2	74.6	90.4	69.9	70.0
2023-03-16 14:36:07	69.2	88.8	74.3	72.3	74.3	89.2	71.5	71.5
2023-03-16 14:36:08	63.0	84.9	72.2	70.1	64.9	87.3	68.6	68.6
2023-03-16 14:36:09	60.5	81.8	70.7	67.0	62.6	86.6	65.5	65.6
2023-03-16 14:36:10	59.3	83.9	71.4	64.0	59.9	85.7	62.8	62.8
2023-03-16 14:36:11	59.3	82.6	71.0	61.7	59.7	85.0	61.0	61.0
2023-03-16 14:36:12	59.3	83.9	72.1	60.3	59.6	87.3	60.0	60.0
2023-03-16 14:36:13	59.3	84.1	72.3	59.7	59.7	85.7	59.5	59.5
2023-03-16 14:36:14	59.7	83.0	71.8	59.7	60.0	84.3	59.6	59.6

2023-03-16 14:36:15	59.5	84.0	72.9	59.6	60.3	89.8	59.5	59.5
2023-03-16 14:36:16	59.2	83.6	72.5	59.6	59.6	85.8	59.5	59.5
2023-03-16 14:36:17	58.8	83.5	72.4	59.3	59.3	88.6	59.2	59.2
2023-03-16 14:36:18	59.0	84.8	73.8	59.0	59.5	88.6	59.0	59.0
2023-03-16 14:36:19	59.5	84.9	75.0	59.4	60.5	90.1	59.1	59.1
2023-03-16 14:36:20	59.7	83.9	73.6	59.7	60.6	87.0	59.6	59.6
2023-03-16 14:36:21	59.1	85.0	73.9	59.5	59.5	90.2	59.3	59.3
2023-03-16 14:36:22	59.0	84.1	72.9	59.3	59.5	91.7	59.1	59.2
2023-03-16 14:36:23	59.2	84.4	74.4	59.2	59.6	92.8	59.2	59.2
2023-03-16 14:36:24	59.1	85.4	74.2	59.2	59.6	91.2	59.1	59.1
2023-03-16 14:36:25	58.9	84.0	73.6	59.2	59.3	89.0	59.1	59.1
2023-03-16 14:36:26	59.8	83.0	72.6	59.6	60.6	85.9	59.2	59.2
2023-03-16 14:36:27	60.3	84.9	72.9	60.1	60.8	87.2	59.9	59.9
2023-03-16 14:36:28	61.8	83.9	73.0	61.3	62.5	87.0	60.7	60.7
2023-03-16 14:36:29	67.3	87.6	75.8	66.4	69.8	91.1	63.5	63.7
2023-03-16 14:36:30	74.0	91.7	79.5	72.6	75.0	92.4	70.3	70.5
2023-03-16 14:36:31	72.5	92.2	78.3	73.2	74.7	93.0	72.9	72.9
2023-03-16 14:36:32	64.5	84.8	73.4	72.2	69.0	90.0	70.6	70.7
2023-03-16 14:36:33	61.0	84.3	72.5	68.8	62.4	87.1	67.2	67.3
2023-03-16 14:36:34	59.9	83.6	71.4	65.5	60.5	87.8	64.2	64.2
2023-03-16 14:36:35	59.4	81.6	71.1	62.9	59.8	86.3	61.9	61.9
2023-03-16 14:36:36	58.9	82.0	71.4	61.0	59.4	87.0	60.4	60.4
2023-03-16 14:36:37	58.9	83.1	71.4	59.8	59.1	85.8	59.5	59.5
2023-03-16 14:36:38	58.8	80.8	70.1	59.2	59.2	86.0	59.1	59.1
2023-03-16 14:36:39	58.8	79.4	70.2	59.0	59.1	84.4	58.9	58.9
2023-03-16 14:36:40	58.8	83.8	70.8	58.9	59.1	86.6	58.8	58.8
2023-03-16 14:36:41	59.3	81.0	71.3	59.2	59.8	84.5	59.0	59.0
2023-03-16 14:36:42	59.3	82.0	70.9	59.3	59.9	85.2	59.2	59.2
2023-03-16 14:36:43	59.6	82.7	70.8	59.5	60.0	85.9	59.4	59.4
2023-03-16 14:36:44	61.0	82.3	71.7	60.7	61.9	86.1	60.0	60.0
2023-03-16 14:36:45	66.0	85.3	73.2	65.1	67.9	87.5	62.8	62.9
2023-03-16 14:36:46	71.6	87.6	76.4	70.3	72.3	88.8	68.4	68.5
2023-03-16 14:36:47	71.4	88.9	76.5	71.2	73.0	89.5	71.0	71.0
2023-03-16 14:36:48	64.3	84.0	72.6	70.7	69.1	86.4	69.3	69.4
2023-03-16 14:36:49	60.9	83.1	70.4	67.7	62.6	85.2	66.2	66.3

2023-03-16 14:36:50	60.1	81.7	71.2	64.7	60.6	84.8	63.5	63.5
2023-03-16 14:36:51	59.6	82.8	71.5	62.3	60.3	86.2	61.6	61.6
2023-03-16 14:36:52	59.0	81.6	70.7	60.8	59.4	85.5	60.2	60.2
2023-03-16 14:36:53	59.7	81.2	70.8	59.8	60.5	86.1	59.7	59.7
2023-03-16 14:36:54	61.2	83.1	71.6	60.8	62.1	86.3	60.3	60.3
2023-03-16 14:36:55	69.3	86.5	74.1	68.4	72.4	88.2	64.3	64.6
2023-03-16 14:36:56	69.3	87.9	75.0	69.7	72.4	89.1	69.2	69.2
2023-03-16 14:36:57	62.4	83.7	73.0	68.5	64.8	86.6	67.1	67.1
2023-03-16 14:36:58	62.6	86.4	73.3	65.6	62.9	87.1	64.7	64.7
2023-03-16 14:36:59	68.4	88.4	75.0	67.9	71.8	89.3	64.9	65.0
2023-03-16 14:37:00	71.2	89.3	77.5	70.3	72.6	91.3	69.7	69.8
2023-03-16 14:37:01	66.4	87.6	76.7	70.0	69.1	90.6	69.0	69.0
2023-03-16 14:37:02	68.4	86.3	76.1	68.5	69.2	89.1	68.3	68.3
2023-03-16 14:37:03	65.1	86.0	75.3	68.2	67.1	89.6	67.3	67.3
2023-03-16 14:37:04	71.6	91.5	78.0	70.9	74.1	92.7	68.1	68.3
2023-03-16 14:37:05	69.3	89.2	78.0	71.1	73.7	90.7	70.6	70.6
2023-03-16 14:37:06	65.6	89.5	75.7	69.6	66.7	93.3	68.5	68.5
2023-03-16 14:37:07	72.9	90.5	78.1	71.9	74.6	92.1	69.8	69.9
2023-03-16 14:37:08	69.9	87.6	75.4	72.0	73.5	89.4	71.6	71.6
2023-03-16 14:37:09	63.6	86.1	73.9	70.4	65.6	88.5	68.9	68.9
2023-03-16 14:37:10	61.2	83.1	72.8	67.4	63.1	86.8	66.0	66.0
2023-03-16 14:37:11	59.5	82.4	72.1	64.4	60.1	86.3	63.2	63.2
2023-03-16 14:37:12	59.2	85.2	74.0	62.0	59.8	91.1	61.1	61.2
2023-03-16 14:37:13	58.9	83.5	72.8	60.4	59.4	86.6	59.9	59.9
2023-03-16 14:37:14	58.8	84.8	73.2	59.5	59.4	88.3	59.3	59.3
2023-03-16 14:37:15	58.6	83.2	73.0	59.1	58.9	88.4	58.9	58.9
2023-03-16 14:37:16	58.6	83.6	73.4	58.8	58.9	89.0	58.7	58.7
2023-03-16 14:37:17	58.4	85.9	73.1	58.7	58.8	88.7	58.6	58.6
2023-03-16 14:37:18	58.6	84.5	72.8	58.6	59.0	89.5	58.5	58.5
2023-03-16 14:37:19	58.7	84.1	72.8	58.7	59.2	87.1	58.6	58.6
2023-03-16 14:37:20	58.9	84.7	73.1	58.8	59.4	87.7	58.8	58.8
2023-03-16 14:37:21	58.4	83.9	72.6	58.9	59.2	86.7	58.7	58.7
2023-03-16 14:37:22	58.4	84.5	73.1	58.5	58.7	88.4	58.4	58.4
2023-03-16 14:37:23	59.3	84.5	74.0	59.0	59.8	88.3	58.7	58.7
2023-03-16 14:37:24	58.9	84.1	72.4	59.0	59.7	85.2	59.0	59.0

2023-03-16 14:37:25	58.9	82.8	72.3	59.0	59.3	86.2	58.9	58.9
2023-03-16 14:37:26	58.7	84.3	72.6	58.9	59.1	85.9	58.8	58.8
2023-03-16 14:37:27	58.8	82.8	72.4	58.8	59.0	85.7	58.8	58.8
2023-03-16 14:37:28	59.1	83.7	72.0	59.0	59.4	86.0	58.9	58.9
2023-03-16 14:37:29	60.3	85.3	73.9	60.0	60.9	89.7	59.4	59.4
2023-03-16 14:37:30	61.5	85.8	74.3	61.1	62.3	89.3	60.5	60.5
2023-03-16 14:37:31	65.2	86.1	74.7	64.6	68.5	90.2	62.2	62.3
2023-03-16 14:37:32	73.8	91.8	79.4	72.1	74.6	93.7	70.2	70.3
2023-03-16 14:37:33	69.0	88.0	76.8	72.1	73.2	91.2	71.4	71.4
2023-03-16 14:37:34	67.7	86.3	75.6	70.1	68.7	89.0	69.3	69.3
2023-03-16 14:37:35	71.1	90.5	77.4	70.5	72.1	92.2	69.7	69.7
2023-03-16 14:37:36	71.7	88.8	77.9	71.5	72.9	91.6	71.2	71.2
2023-03-16 14:37:37	68.9	87.7	75.7	71.1	70.2	88.8	70.4	70.4
2023-03-16 14:37:38	68.2	87.5	76.0	69.8	69.1	90.8	69.4	69.4
2023-03-16 14:37:39	63.8	85.7	74.5	68.7	66.5	88.8	67.5	67.6
2023-03-16 14:37:40	61.8	85.5	74.9	66.2	62.7	87.7	65.1	65.1
2023-03-16 14:37:41	61.0	84.6	73.6	63.9	62.0	86.9	63.0	63.0
2023-03-16 14:37:42	61.9	85.6	74.6	62.5	62.8	89.9	62.2	62.2
2023-03-16 14:37:43	61.4	84.3	73.7	61.9	62.2	89.3	61.7	61.7
2023-03-16 14:37:44	63.2	85.2	74.6	62.9	64.4	88.0	62.1	62.1
2023-03-16 14:37:45	64.0	86.2	74.9	63.6	64.9	88.8	63.3	63.3
2023-03-16 14:37:46	64.1	85.7	75.3	64.0	65.5	88.9	63.7	63.7
2023-03-16 14:37:47	68.7	90.0	77.8	67.8	70.6	89.9	65.8	65.9
2023-03-16 14:37:48	74.2	92.0	80.6	73.0	75.1	94.0	71.0	71.1
2023-03-16 14:37:49	72.2	91.7	79.8	73.4	75.2	93.2	73.0	73.1
2023-03-16 14:37:50	65.3	88.7	77.9	72.1	68.3	89.2	70.6	70.6
2023-03-16 14:37:51	63.2	86.8	77.6	69.0	64.7	88.7	67.7	67.7
2023-03-16 14:37:52	61.4	87.2	76.9	66.2	61.9	88.5	64.9	65.0
2023-03-16 14:37:53	61.2	86.7	75.6	63.8	61.7	88.4	63.0	63.0
2023-03-16 14:37:54	62.8	86.0	74.6	62.8	64.1	89.1	62.4	62.4
2023-03-16 14:37:55	70.0	91.6	77.8	69.3	73.8	93.1	65.2	65.4
2023-03-16 14:37:56	74.1	93.3	80.2	72.9	76.0	94.5	72.2	72.3
2023-03-16 14:37:57	65.9	88.0	76.4	72.3	70.2	91.9	70.9	71.0
2023-03-16 14:37:58	63.0	85.9	74.4	69.3	64.3	88.8	67.9	67.9
2023-03-16 14:37:59	60.5	85.0	73.8	66.3	61.8	86.7	65.0	65.0

2023-03-16 14:38:00	59.7	83.5	73.0	63.6	60.1	85.6	62.5	62.5
2023-03-16 14:38:01	60.5	83.9	72.9	61.5	60.9	88.0	61.2	61.2
2023-03-16 14:38:02	61.5	84.0	71.9	61.4	61.9	87.1	61.2	61.2
2023-03-16 14:38:03	64.1	84.9	72.7	63.5	65.6	88.3	62.2	62.3
2023-03-16 14:38:04	70.5	89.3	75.8	69.4	72.5	89.9	66.7	66.8
2023-03-16 14:38:05	76.1	91.8	79.9	74.7	77.3	91.6	73.0	73.1
2023-03-16 14:38:06	73.8	91.1	78.7	75.0	76.1	91.8	74.6	74.6
2023-03-16 14:38:07	65.5	85.9	74.7	73.7	69.7	86.9	72.1	72.1
2023-03-16 14:38:08	62.6	84.5	72.4	70.2	64.4	86.4	68.7	68.7
2023-03-16 14:38:09	61.9	86.4	75.5	67.0	62.5	88.3	65.7	65.7
2023-03-16 14:38:10	63.2	88.2	77.7	64.5	65.0	88.7	63.9	63.9
2023-03-16 14:38:11	67.8	93.6	82.5	67.2	70.4	94.8	65.0	65.1
2023-03-16 14:38:12	77.4	101.2	90.3	75.8	78.9	102.5	73.1	73.4
2023-03-16 14:38:13	70.0	96.4	83.5	75.8	76.9	98.1	74.5	74.6
2023-03-16 14:38:14	64.5	85.1	74.5	72.8	66.4	87.4	71.2	71.3
2023-03-16 14:38:15	60.2	84.0	72.1	69.4	61.9	85.2	67.6	67.7
2023-03-16 14:38:16	59.0	81.5	71.8	65.8	59.4	85.2	64.3	64.3
2023-03-16 14:38:17	59.3	83.7	72.9	62.8	60.0	86.2	61.9	61.9
2023-03-16 14:38:18	59.0	83.3	71.7	60.9	59.3	84.9	60.3	60.3
2023-03-16 14:38:19	59.2	83.6	71.3	59.8	59.5	86.1	59.5	59.5
2023-03-16 14:38:20	60.4	82.8	72.7	60.1	61.2	86.3	59.7	59.7
2023-03-16 14:38:21	64.2	85.8	73.6	63.4	66.1	86.8	61.7	61.7
2023-03-16 14:38:22	70.2	88.6	76.8	69.2	72.8	89.4	66.3	66.4
2023-03-16 14:38:23	76.4	94.5	82.5	75.0	77.3	95.0	72.9	73.0
2023-03-16 14:38:24	73.7	93.3	80.9	75.5	77.2	95.5	75.0	75.0
2023-03-16 14:38:25	63.8	86.5	74.4	73.7	68.4	89.6	72.0	72.0
2023-03-16 14:38:26	60.5	83.9	72.2	70.0	62.1	88.7	68.3	68.3
2023-03-16 14:38:27	59.0	82.2	71.7	66.4	60.0	86.2	64.8	64.9
2023-03-16 14:38:28	58.5	81.4	71.4	63.2	58.8	85.1	62.0	62.0
2023-03-16 14:38:29	58.9	82.7	72.0	60.9	59.6	85.5	60.2	60.2
2023-03-16 14:38:30	59.6	82.7	71.5	60.0	60.9	86.0	59.7	59.7
2023-03-16 14:38:31	60.8	82.8	71.7	60.5	61.9	85.3	60.0	60.0
2023-03-16 14:38:32	61.7	82.3	71.1	61.6	64.6	84.8	61.2	61.2
2023-03-16 14:38:33	60.8	83.0	72.1	61.2	61.6	87.7	61.0	61.0
2023-03-16 14:38:34	63.0	85.3	72.8	62.5	64.5	85.6	61.6	61.6

2023-03-16 14:38:35	66.3	84.0	73.0	65.5	68.2	87.6	64.0	64.0
2023-03-16 14:38:36	70.7	87.1	75.7	69.5	71.3	88.6	68.0	68.0
2023-03-16 14:38:37	71.6	88.6	76.8	70.9	72.4	89.3	70.4	70.4
2023-03-16 14:38:38	67.6	85.2	73.8	70.9	71.3	87.4	70.2	70.2
2023-03-16 14:38:39	62.6	84.1	71.6	68.9	64.7	88.5	67.5	67.5
2023-03-16 14:38:40	60.7	81.7	71.2	65.9	61.8	84.6	64.6	64.7
2023-03-16 14:38:41	59.5	83.2	70.9	63.3	60.4	85.3	62.3	62.3
2023-03-16 14:38:42	59.3	83.6	70.7	61.3	60.7	87.1	60.8	60.8
2023-03-16 14:38:43	60.5	83.0	71.3	60.6	62.7	85.6	60.0	60.0
2023-03-16 14:38:44	60.7	81.6	71.0	60.7	61.4	85.2	60.6	60.6
2023-03-16 14:38:45	60.7	82.2	71.6	61.0	62.1	85.3	60.7	60.7
2023-03-16 14:38:46	59.3	83.5	72.2	60.6	60.0	89.2	60.2	60.2
2023-03-16 14:38:47	59.7	81.9	71.4	60.0	60.4	87.2	59.9	59.9
2023-03-16 14:38:48	59.4	83.2	72.5	59.8	60.7	88.3	59.6	59.6
2023-03-16 14:38:49	58.1	81.9	70.7	59.4	58.9	84.8	58.9	58.9
2023-03-16 14:38:50	58.3	84.0	72.3	58.8	59.4	88.7	58.6	58.6
2023-03-16 14:38:51	58.9	83.6	71.7	58.9	60.5	86.0	58.6	58.6
2023-03-16 14:38:52	58.9	83.8	72.7	58.9	59.8	88.2	58.8	58.8
2023-03-16 14:38:53	59.5	82.5	72.3	59.3	60.6	86.7	59.2	59.2
2023-03-16 14:38:54	58.7	84.3	71.5	59.3	59.7	86.1	59.1	59.1
2023-03-16 14:38:55	59.0	81.5	71.9	59.0	59.9	86.2	58.9	58.9
2023-03-16 14:38:56	58.7	83.8	72.4	59.1	60.0	86.6	59.0	59.0
2023-03-16 14:38:57	58.8	82.6	71.2	58.8	59.1	85.3	58.8	58.8
2023-03-16 14:38:58	59.5	82.4	71.3	59.4	60.9	85.9	59.0	59.0
2023-03-16 14:38:59	59.2	82.6	71.7	59.4	59.8	84.5	59.3	59.3
2023-03-16 14:39:00	59.9	83.0	72.7	59.7	60.6	86.5	59.4	59.5
2023-03-16 14:39:01	60.0	83.0	72.9	60.0	61.3	86.8	59.7	59.7
2023-03-16 14:39:02	59.6	82.9	71.7	60.4	62.5	85.2	60.0	60.0
2023-03-16 14:39:03	59.2	83.6	72.9	59.5	59.5	88.1	59.4	59.4
2023-03-16 14:39:04	58.8	84.0	71.8	59.3	59.3	89.2	59.1	59.1
2023-03-16 14:39:05	59.6	83.5	72.1	59.4	60.4	87.2	59.2	59.2
2023-03-16 14:39:06	59.2	84.7	72.6	59.4	59.9	86.5	59.3	59.3
2023-03-16 14:39:07	59.3	83.5	72.2	59.5	60.2	85.6	59.4	59.4
2023-03-16 14:39:08	59.5	84.3	72.0	59.5	60.0	86.4	59.4	59.4
2023-03-16 14:39:09	58.8	82.4	71.4	59.4	59.3	85.7	59.2	59.2

2023-03-16 14:39:10	58.9	82.0	71.8	59.0	59.2	84.5	59.0	59.0
2023-03-16 14:39:11	59.3	82.7	72.5	59.2	59.7	87.6	59.1	59.1
2023-03-16 14:39:12	59.9	83.1	72.3	59.6	60.5	87.2	59.4	59.4
2023-03-16 14:39:13	60.4	83.1	72.3	60.2	61.0	87.0	59.9	59.9
2023-03-16 14:39:14	62.6	82.5	72.6	62.0	63.9	85.5	60.9	60.9
2023-03-16 14:39:15	66.5	86.8	75.0	65.7	68.5	87.2	63.7	63.7
2023-03-16 14:39:16	70.1	89.1	77.1	69.0	70.7	90.7	67.7	67.8
2023-03-16 14:39:17	69.7	89.4	77.7	69.7	71.2	90.5	69.5	69.5
2023-03-16 14:39:18	64.7	87.2	74.5	69.2	67.8	89.4	68.1	68.2
2023-03-16 14:39:19	61.3	82.4	71.7	66.8	63.0	85.4	65.5	65.5
2023-03-16 14:39:20	60.4	83.9	72.1	64.1	60.7	86.0	63.1	63.1
2023-03-16 14:39:21	59.9	82.3	71.8	62.1	60.4	86.2	61.4	61.5
2023-03-16 14:39:22	59.2	82.0	71.2	60.8	59.6	86.2	60.3	60.3
2023-03-16 14:39:23	59.3	82.1	71.4	59.9	59.8	84.6	59.6	59.6
2023-03-16 14:39:24	59.6	81.4	71.2	59.6	60.2	84.3	59.6	59.6
2023-03-16 14:39:25	60.8	82.0	71.2	60.5	61.5	85.3	59.9	59.9
2023-03-16 14:39:26	64.2	87.0	73.1	63.7	67.3	88.4	61.5	61.6
2023-03-16 14:39:27	73.2	89.6	77.6	71.4	74.9	90.2	69.8	69.9
2023-03-16 14:39:28	66.2	86.6	73.8	71.3	71.4	88.7	70.2	70.2
2023-03-16 14:39:29	62.7	85.5	72.2	68.6	63.4	86.8	67.2	67.2
2023-03-16 14:39:30	60.3	82.6	72.0	65.8	62.1	86.8	64.5	64.5
2023-03-16 14:39:31	59.4	83.5	72.5	63.1	59.9	87.0	62.1	62.1
2023-03-16 14:39:32	59.3	82.9	72.8	61.1	59.5	86.1	60.5	60.5
2023-03-16 14:39:33	59.1	82.5	72.3	60.0	59.7	87.1	59.7	59.7
2023-03-16 14:39:34	58.8	85.1	72.4	59.5	59.2	86.4	59.3	59.3
2023-03-16 14:39:35	59.3	83.0	72.5	59.3	59.7	86.0	59.2	59.2
2023-03-16 14:39:36	60.4	82.3	71.6	60.1	61.6	85.4	59.6	59.6
2023-03-16 14:39:37	63.7	86.4	73.4	63.0	65.4	88.7	61.4	61.4
2023-03-16 14:39:38	73.4	90.8	78.4	72.1	75.3	91.5	68.4	68.8
2023-03-16 14:39:39	70.3	89.6	75.8	72.4	74.8	91.0	71.8	71.8
2023-03-16 14:39:40	63.8	83.1	72.1	70.7	66.3	86.1	69.2	69.2
2023-03-16 14:39:41	60.6	81.5	70.4	67.6	62.6	87.8	66.1	66.1
2023-03-16 14:39:42	59.0	80.8	70.1	64.4	59.6	84.9	63.1	63.2
2023-03-16 14:39:43	58.9	81.2	71.0	61.8	59.2	86.2	61.0	61.0
2023-03-16 14:39:44	59.1	81.6	70.2	60.2	59.5	84.4	59.9	59.9

2023-03-16 14:39:45	59.6	81.6	70.5	59.6	59.8	86.3	59.6	59.6
2023-03-16 14:39:46	60.6	82.6	71.8	60.3	61.1	88.3	59.9	59.9
2023-03-16 14:39:47	62.2	84.6	72.0	61.7	63.3	86.8	60.9	60.9
2023-03-16 14:39:48	66.3	84.7	73.6	65.3	67.5	87.8	63.6	63.7
2023-03-16 14:39:49	68.5	85.9	74.8	67.7	69.5	88.4	66.6	66.6
2023-03-16 14:39:50	69.2	87.3	75.4	68.8	70.0	90.8	68.2	68.2
2023-03-16 14:39:51	69.8	88.1	75.5	69.6	71.0	88.8	69.1	69.1
2023-03-16 14:39:52	67.2	86.7	74.2	69.5	70.4	87.9	69.0	69.0
2023-03-16 14:39:53	62.5	83.5	72.1	68.0	64.9	85.4	66.7	66.8
2023-03-16 14:39:54	61.3	83.0	72.3	65.3	62.0	85.5	64.2	64.2
2023-03-16 14:39:55	61.4	84.0	73.0	63.2	62.2	87.8	62.6	62.6
2023-03-16 14:39:56	62.3	83.9	72.8	62.6	63.5	85.9	62.3	62.3
2023-03-16 14:39:57	61.8	83.3	72.8	62.3	63.1	87.2	62.1	62.1
2023-03-16 14:39:58	61.5	84.0	73.0	61.8	62.1	88.1	61.6	61.6
2023-03-16 14:39:59	63.3	84.9	72.7	62.9	64.2	86.9	62.2	62.2
2023-03-16 14:40:00	71.6	90.1	77.5	70.5	74.3	92.3	66.8	67.1
2023-03-16 14:40:01	70.6	88.5	76.1	71.2	73.6	89.3	70.9	70.9
2023-03-16 14:40:02	66.8	84.9	74.3	70.2	67.7	86.7	69.2	69.2
2023-03-16 14:40:03	72.9	91.5	79.5	71.9	73.9	92.9	70.5	70.5
2023-03-16 14:40:04	68.7	87.6	76.3	71.9	72.7	90.6	71.2	71.2
2023-03-16 14:40:05	63.3	83.8	73.5	69.8	64.9	86.3	68.3	68.4
2023-03-16 14:40:06	60.8	84.2	72.3	66.8	62.9	86.5	65.5	65.5
2023-03-16 14:40:07	60.2	84.6	72.5	64.0	60.6	87.3	62.9	62.9
2023-03-16 14:40:08	59.7	82.8	71.9	62.0	60.2	86.6	61.3	61.3
2023-03-16 14:40:09	60.3	83.0	72.4	60.7	61.2	85.7	60.6	60.6
2023-03-16 14:40:10	61.2	82.8	72.1	61.1	62.4	85.8	60.5	60.5
2023-03-16 14:40:11	64.0	83.9	72.8	63.3	64.8	88.7	62.3	62.3
2023-03-16 14:40:12	69.0	87.8	75.3	68.0	71.1	88.9	65.8	65.8
2023-03-16 14:40:13	73.8	90.9	77.9	72.5	75.0	90.8	70.8	70.9
2023-03-16 14:40:14	73.8	90.0	78.5	73.5	74.9	91.4	73.2	73.2
2023-03-16 14:40:15	66.4	85.0	74.0	73.2	71.6	86.2	71.8	71.8
2023-03-16 14:40:16	62.8	85.9	73.6	70.0	64.5	86.6	68.5	68.6
2023-03-16 14:40:17	61.0	85.6	73.4	66.9	62.3	88.5	65.5	65.5
2023-03-16 14:40:18	60.2	83.9	72.5	64.0	60.8	88.0	63.0	63.0
2023-03-16 14:40:19	60.4	82.4	72.1	62.0	61.4	86.0	61.5	61.5

2023-03-16 14:40:20	60.5	86.2	74.2	61.1	62.0	88.6	60.7	60.7
2023-03-16 14:40:21	61.1	83.6	73.3	61.2	62.6	87.8	61.1	61.1
2023-03-16 14:40:22	63.6	84.0	73.5	63.0	66.1	88.4	61.9	61.9
2023-03-16 14:40:23	63.1	84.3	73.2	63.2	64.3	88.4	62.9	62.9
2023-03-16 14:40:24	68.1	86.1	74.7	67.3	70.3	88.2	65.0	65.1
2023-03-16 14:40:25	70.6	87.8	76.7	69.6	71.3	90.9	68.8	68.9
2023-03-16 14:40:26	67.5	87.3	75.0	69.8	70.7	91.0	69.2	69.2
2023-03-16 14:40:27	62.1	85.0	73.2	68.1	64.5	88.3	66.7	66.8
2023-03-16 14:40:28	60.0	83.3	72.6	65.2	60.5	87.9	63.9	63.9
2023-03-16 14:40:29	59.3	83.0	72.7	62.7	60.2	87.4	61.7	61.7
2023-03-16 14:40:30	59.0	84.2	72.3	60.8	59.4	87.2	60.2	60.2
2023-03-16 14:40:31	58.8	82.5	72.0	59.7	59.2	86.5	59.5	59.5
2023-03-16 14:40:32	59.2	83.3	72.3	59.3	59.6	86.6	59.2	59.2
2023-03-16 14:40:33	60.2	82.5	72.8	59.9	61.4	87.8	59.5	59.5
2023-03-16 14:40:34	59.4	85.1	72.4	59.9	60.1	85.5	59.7	59.7
2023-03-16 14:40:35	59.5	83.3	71.9	59.6	59.7	85.9	59.6	59.6
2023-03-16 14:40:36	61.0	85.9	74.3	60.7	62.0	88.0	60.0	60.0
2023-03-16 14:40:37	64.9	86.8	76.3	64.1	66.6	90.1	62.4	62.4
2023-03-16 14:40:38	70.1	90.3	78.7	69.0	71.6	91.0	66.8	66.9
2023-03-16 14:40:39	71.2	92.9	81.4	70.7	72.6	93.0	70.2	70.2
2023-03-16 14:40:40	65.1	87.8	75.9	70.3	69.1	90.2	69.1	69.1
2023-03-16 14:40:41	64.0	87.3	75.7	67.6	65.1	91.1	66.5	66.5
2023-03-16 14:40:42	72.4	92.9	79.4	71.4	74.1	93.2	68.5	68.7
2023-03-16 14:40:43	69.6	91.8	77.6	71.7	73.9	92.7	71.1	71.2
2023-03-16 14:40:44	63.0	85.5	74.9	69.9	65.5	87.7	68.4	68.5
2023-03-16 14:40:45	60.8	85.7	75.0	66.9	62.7	89.2	65.5	65.5
2023-03-16 14:40:46	59.4	83.3	73.5	64.0	60.2	88.3	62.8	62.8
2023-03-16 14:40:47	58.9	86.5	74.7	61.7	59.2	88.7	60.8	60.8
2023-03-16 14:40:48	58.6	85.6	74.3	60.1	59.2	89.1	59.6	59.6
2023-03-16 14:40:49	59.7	84.6	73.6	59.6	60.3	88.0	59.4	59.4
2023-03-16 14:40:50	60.2	85.1	74.2	60.1	60.6	89.7	59.8	59.8
2023-03-16 14:40:51	59.6	85.2	73.7	60.1	60.4	87.2	59.9	59.9
2023-03-16 14:40:52	58.5	84.4	72.2	59.8	59.6	88.1	59.4	59.4
2023-03-16 14:40:53	58.0	83.3	71.9	59.0	58.5	86.1	58.6	58.6
2023-03-16 14:40:54	57.6	83.5	72.0	58.4	58.2	87.1	58.1	58.1

2023-03-16 14:40:55	57.8	82.8	71.6	58.0	58.1	87.1	57.9	57.9
2023-03-16 14:40:56	57.9	82.5	70.9	57.9	58.2	83.9	57.8	57.8
2023-03-16 14:40:57	57.8	82.5	71.0	57.9	58.1	85.7	57.8	57.8
2023-03-16 14:40:58	57.8	82.3	70.6	57.9	58.3	83.9	57.8	57.8
2023-03-16 14:40:59	57.8	82.8	71.8	57.9	58.2	85.9	57.8	57.8
2023-03-16 14:41:00	57.7	83.2	72.5	57.9	58.2	87.8	57.8	57.8
2023-03-16 14:41:01	57.6	81.9	71.2	57.7	58.1	85.3	57.6	57.6
2023-03-16 14:41:02	58.5	84.3	72.4	58.2	58.8	87.3	58.0	58.0
2023-03-16 14:41:03	58.6	83.2	72.7	58.5	59.1	87.9	58.4	58.4
2023-03-16 14:41:04	57.9	81.1	71.5	58.5	58.4	86.2	58.3	58.3
2023-03-16 14:41:05	58.1	83.2	71.9	58.2	58.7	87.5	58.1	58.1
2023-03-16 14:41:06	58.6	84.6	71.8	58.5	59.2	86.3	58.3	58.3
2023-03-16 14:41:07	58.8	82.9	72.3	58.8	59.6	86.1	58.6	58.6
2023-03-16 14:41:08	59.7	85.1	73.2	59.6	61.0	88.4	58.9	58.9
2023-03-16 14:41:09	60.4	85.2	73.8	60.3	61.3	87.4	59.7	59.7
2023-03-16 14:41:10	60.5	84.9	74.0	60.7	62.1	87.8	60.5	60.6
2023-03-16 14:41:11	61.3	86.6	75.2	61.1	62.6	89.7	60.5	60.5
2023-03-16 14:41:12	60.5	87.2	76.3	61.1	61.8	89.7	60.8	60.8
2023-03-16 14:41:13	60.9	83.9	74.9	61.0	61.6	87.9	60.9	60.9
2023-03-16 14:41:14	61.0	86.7	76.1	61.2	62.1	89.8	61.0	61.0
2023-03-16 14:41:15	59.5	85.1	74.8	60.8	60.1	86.9	60.4	60.4
2023-03-16 14:41:16	59.2	86.0	75.6	60.0	59.5	89.6	59.7	59.7
2023-03-16 14:41:17	59.5	86.1	74.8	59.6	60.2	88.5	59.5	59.5
2023-03-16 14:41:18	58.8	86.5	74.5	59.4	59.6	88.2	59.2	59.2
2023-03-16 14:41:19	58.7	84.1	73.5	59.1	59.2	87.3	58.9	58.9
2023-03-16 14:41:20	59.2	88.3	75.2	59.2	60.1	90.8	58.9	58.9
2023-03-16 14:41:21	59.4	87.4	75.5	59.6	60.7	89.7	59.4	59.4
2023-03-16 14:41:22	58.8	85.1	74.8	59.2	59.2	89.1	59.1	59.1
2023-03-16 14:41:23	60.0	85.9	75.6	59.7	61.0	88.8	59.4	59.4
2023-03-16 14:41:24	59.5	85.2	75.0	59.6	60.1	90.1	59.5	59.5
2023-03-16 14:41:25	58.9	86.6	74.8	59.5	59.6	89.2	59.3	59.3
2023-03-16 14:41:26	59.3	86.7	74.9	59.3	60.0	87.3	59.2	59.2
2023-03-16 14:41:27	58.9	85.0	74.5	59.2	59.5	87.8	59.0	59.0
2023-03-16 14:41:28	58.2	83.9	74.2	59.0	58.9	88.0	58.7	58.7
2023-03-16 14:41:29	59.4	86.5	75.0	59.1	59.9	88.3	59.0	59.0

2023-03-16 14:41:30	59.1	86.0	73.9	59.2	59.9	89.1	59.1	59.1
2023-03-16 14:41:31	58.3	84.4	74.1	59.1	58.8	89.3	58.8	58.8
2023-03-16 14:41:32	58.5	85.1	73.2	58.7	58.9	87.3	58.6	58.6
2023-03-16 14:41:33	58.4	83.2	72.3	58.6	58.7	88.5	58.5	58.5
2023-03-16 14:41:34	58.6	84.4	72.7	58.6	59.0	87.8	58.5	58.5
2023-03-16 14:41:35	59.8	84.5	73.0	59.6	61.2	86.4	58.8	58.8
2023-03-16 14:41:36	61.2	85.8	74.7	60.6	61.7	86.7	60.3	60.3
2023-03-16 14:41:37	59.4	84.3	74.0	60.6	60.6	87.5	60.3	60.3
2023-03-16 14:41:38	58.0	84.6	74.0	59.8	58.7	88.5	59.2	59.2
2023-03-16 14:41:39	58.3	85.8	73.6	58.7	58.8	87.2	58.6	58.6
2023-03-16 14:41:40	58.2	84.2	72.8	58.4	58.7	88.9	58.3	58.3
2023-03-16 14:41:41	58.7	84.9	74.0	58.6	59.1	87.6	58.4	58.4
2023-03-16 14:41:42	58.4	85.7	72.9	58.7	59.1	87.0	58.6	58.6
2023-03-16 14:41:43	57.8	82.5	71.5	58.4	58.1	85.8	58.2	58.2
2023-03-16 14:41:44	58.1	83.1	72.7	58.2	58.7	86.4	58.0	58.0
2023-03-16 14:41:45	57.8	84.2	72.6	58.2	58.7	86.2	58.1	58.1
2023-03-16 14:41:46	57.7	82.1	71.4	57.9	58.1	86.4	57.9	57.9
2023-03-16 14:41:47	58.0	82.6	72.5	57.9	58.3	87.2	57.8	57.8
2023-03-16 14:41:48	58.5	83.4	73.1	58.3	59.0	89.2	58.2	58.2
2023-03-16 14:41:49	57.9	83.6	72.7	58.3	58.4	88.7	58.2	58.2
2023-03-16 14:41:50	58.3	84.1	73.4	58.3	58.9	88.7	58.1	58.1
2023-03-16 14:41:51	59.0	84.3	72.9	58.8	59.3	86.6	58.6	58.6
2023-03-16 14:41:52	59.8	82.6	72.5	59.5	60.7	87.4	59.0	59.1
2023-03-16 14:41:53	62.3	84.3	73.5	61.5	63.2	87.4	60.7	60.7
2023-03-16 14:41:54	64.5	87.1	74.1	63.8	65.7	87.9	62.6	62.6
2023-03-16 14:41:55	69.5	89.4	76.4	68.7	72.1	91.1	65.9	66.0
2023-03-16 14:41:56	72.3	90.2	78.0	71.2	73.3	92.5	70.6	70.6
2023-03-16 14:41:57	68.3	88.5	76.2	71.0	70.6	88.7	70.3	70.3
2023-03-16 14:41:58	66.1	85.8	75.3	69.4	67.1	90.0	68.5	68.5
2023-03-16 14:41:59	63.7	86.0	75.7	67.6	65.6	89.9	66.5	66.5
2023-03-16 14:42:00	66.0	87.3	75.1	66.0	67.2	89.5	65.5	65.5
2023-03-16 14:42:01	67.7	87.0	75.6	67.2	68.4	89.1	66.7	66.7
2023-03-16 14:42:02	64.3	85.9	74.7	67.1	67.3	89.1	66.4	66.5
2023-03-16 14:42:03	60.5	85.1	72.0	65.4	63.6	87.1	64.2	64.2
2023-03-16 14:42:04	58.5	82.9	71.9	62.8	59.3	85.8	61.7	61.7

2023-03-16 14:42:05	58.9	82.2	72.0	60.6	59.4	86.5	60.0	60.0
2023-03-16 14:42:06	59.0	84.5	73.5	59.6	59.4	88.3	59.4	59.4
2023-03-16 14:42:07	59.5	85.0	72.9	59.5	60.0	87.8	59.3	59.3
2023-03-16 14:42:08	60.7	86.0	73.8	60.4	61.6	87.9	59.8	59.8
2023-03-16 14:42:09	63.0	86.5	74.8	62.4	64.2	89.2	61.3	61.3
2023-03-16 14:42:10	70.4	90.8	77.5	69.6	73.7	91.7	65.5	65.7
2023-03-16 14:42:11	72.7	91.8	80.1	71.7	74.4	92.0	71.3	71.3
2023-03-16 14:42:12	73.0	94.5	81.3	72.9	75.6	95.4	71.6	71.6
2023-03-16 14:42:13	83.2	101.6	87.6	81.9	85.5	101.1	78.2	78.6
2023-03-16 14:42:14	80.6	98.9	85.5	82.1	84.8	99.8	81.7	81.7
2023-03-16 14:42:15	72.6	92.7	79.6	80.8	76.9	93.9	79.2	79.2
2023-03-16 14:42:16	70.5	88.7	77.3	77.4	72.0	91.0	75.9	75.9
2023-03-16 14:42:17	68.7	86.3	75.9	74.3	70.1	90.3	73.0	73.1
2023-03-16 14:42:18	63.7	86.4	75.2	71.6	67.5	89.1	70.0	70.0
2023-03-16 14:42:19	60.3	84.4	74.1	68.2	61.6	89.9	66.6	66.6
2023-03-16 14:42:20	59.2	84.2	72.8	64.9	59.8	87.2	63.5	63.6
2023-03-16 14:42:21	58.8	84.3	73.5	62.2	59.3	88.5	61.2	61.2
2023-03-16 14:42:22	58.5	83.7	73.2	60.3	59.0	88.0	59.8	59.8
2023-03-16 14:42:23	58.3	83.5	72.7	59.3	58.8	87.3	59.0	59.0
2023-03-16 14:42:24	58.1	82.3	72.1	58.7	58.4	85.9	58.5	58.5
2023-03-16 14:42:25	58.0	83.4	72.4	58.3	58.5	88.8	58.2	58.2
2023-03-16 14:42:26	58.7	82.3	72.6	58.5	59.0	87.3	58.4	58.4
2023-03-16 14:42:27	58.6	82.2	72.4	58.7	59.4	86.5	58.5	58.5
2023-03-16 14:42:28	59.2	82.3	72.5	59.1	59.7	86.6	58.8	58.8
2023-03-16 14:42:29	60.7	84.1	73.4	60.3	61.3	86.9	59.7	59.7
2023-03-16 14:42:30	64.5	85.3	74.6	63.8	67.2	88.6	61.7	61.7
<b>Stop</b> 2023-03-16 14:42:31								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	5. NProspectorsRd / FallCreek
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	1.3%	0.0%		
<b>Lavg</b>	51.8 dB	---		
<b>TWA(8)</b>	26.8 dB	---		
<b>Projected TWA(8)</b>	54.7 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	55.1 dB	55.1 dB		
<b>Projected LEP'd/Lex,8h</b>	72.0 dB	70.2 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 14:50:52		
<b>Stop Time</b>	2023-03-16 15:05:52		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	70.2 dB		
<b>LALeq</b>	71.9 dB		
<b>LCpeak</b>	97.5 dB	2023-03-16 15:04:29	
<b>LASmax</b>	78.2 dB	2023-03-16 15:04:30	

**LAFmax** 80.2 dB 2023-03-16 15:04:30  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>W</sub>eq</b>	70.2 dB		79.0 dB		83.2 dB	
<b>L<sub>W</sub>peak</b>	94.5 dB	15:05:00	97.5 dB	15:04:29	100.7 dB	14:53:00
<b>L<sub>W</sub>Smin</b>	65.6 dB	14:57:13	75.3 dB	15:04:51	77.7 dB	15:00:01
<b>L<sub>W</sub>Smax</b>	78.2 dB	15:04:30	86.0 dB	15:04:30	89.6 dB	15:04:34
<b>L<sub>W</sub>Fmin</b>	65.1 dB	14:57:12	73.6 dB	15:04:49	76.2 dB	15:00:01
<b>L<sub>W</sub>Fmax</b>	80.2 dB	15:04:30	88.5 dB	15:04:30	93.7 dB	14:59:20
<b>L<sub>W</sub>lmin</b>	66.2 dB	14:57:12	77.5 dB	15:04:51	80.0 dB	15:00:01
<b>L<sub>W</sub>lmax</b>	81.4 dB	15:04:30	89.8 dB	14:59:20	96.2 dB	14:59:20

*w* represents frequency weighting (A, C or Z)

**SEL** 99.7 dB  
**E (Pa<sup>2</sup>s)** 3.7 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 119.7 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 598.6 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.2 Pa<sup>2</sup>h

**LCeq - LAeq** 8.8 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	14	65
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	0	900
<b>LCPk &gt; 81 dB</b>	0	900
<b>LCPk &gt; 86 dB</b>	1	900

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

### Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

### Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 14:50:52	Run	Remote	
2023/03/16 15:05:52	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	76.3	74.5	69.2	67.2	65.6	67.5	62.1	51.4	46.4	dB
<b>OBA LZSmax</b>	83.1	83.1	76.8	79.4	78.2	75.3	69.6	59.4	56.3	dB
<b>OBA LZSmin</b>	70.1	70.1	63.8	61.7	60.2	62.7	57.9	47.3	44.5	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 14:50:52	75.9	96.2	83.6	76.6	78.2	98.2	76.3	76.3
	2023-03-16 14:50:53	70.7	89.9	79.4	75.7	72.9	93.6	74.5	74.5
	2023-03-16 14:50:54	68.7	93.3	80.1	73.2	70.3	96.4	72.0	72.0
	2023-03-16 14:50:55	67.7	89.2	78.5	70.9	68.4	93.9	69.9	69.9
	2023-03-16 14:50:56	67.9	95.0	79.7	69.1	68.4	98.9	68.7	68.7
	2023-03-16 14:50:57	67.6	94.6	81.5	68.5	68.7	99.3	68.2	68.2
	2023-03-16 14:50:58	67.3	90.9	79.3	67.8	67.6	95.3	67.7	67.7
	2023-03-16 14:50:59	67.5	88.6	78.1	67.6	67.8	91.2	67.5	67.5
	2023-03-16 14:51:00	67.4	89.1	78.6	67.5	67.9	93.7	67.5	67.5
	2023-03-16 14:51:01	67.1	90.1	79.3	67.5	67.5	94.6	67.3	67.3
	2023-03-16 14:51:02	67.6	90.4	79.6	67.5	68.0	96.4	67.4	67.4
	2023-03-16 14:51:03	67.3	90.2	78.7	67.5	67.8	95.9	67.4	67.4
	2023-03-16 14:51:04	67.7	90.1	79.0	67.7	68.1	94.3	67.5	67.5
	2023-03-16 14:51:05	67.6	88.5	77.7	67.6	67.9	93.4	67.6	67.6
	2023-03-16 14:51:06	68.0	89.7	78.2	67.9	68.3	92.5	67.7	67.7
	2023-03-16 14:51:07	68.8	89.6	78.4	68.6	69.7	92.3	68.1	68.1
	2023-03-16 14:51:08	70.0	88.7	77.9	69.6	70.9	92.8	69.0	69.0
	2023-03-16 14:51:09	72.2	92.1	79.0	71.7	73.9	95.1	70.4	70.4
	2023-03-16 14:51:10	74.0	91.1	80.0	73.2	74.8	96.1	72.8	72.8
	2023-03-16 14:51:11	75.3	91.7	80.6	74.7	76.2	96.3	74.0	74.0
	2023-03-16 14:51:12	77.1	97.3	82.6	76.4	77.7	98.8	75.7	75.7
	2023-03-16 14:51:13	77.2	95.3	82.4	77.0	78.0	100.1	76.8	76.8
	2023-03-16 14:51:14	74.1	91.8	79.9	76.8	76.6	95.2	76.1	76.1
	2023-03-16 14:51:15	70.9	90.1	78.3	75.1	72.4	97.7	74.0	74.1
	2023-03-16 14:51:16	69.4	91.1	79.3	72.9	70.3	96.8	71.9	71.9
	2023-03-16 14:51:17	69.4	89.9	78.9	71.0	69.7	94.9	70.5	70.5
	2023-03-16 14:51:18	69.7	90.4	79.6	70.0	70.2	93.7	69.9	69.9
	2023-03-16 14:51:19	69.3	90.9	78.1	69.8	69.9	93.4	69.7	69.7
	2023-03-16 14:51:20	69.5	89.6	78.2	69.6	69.8	93.7	69.5	69.5
	2023-03-16 14:51:21	69.6	89.8	78.8	69.6	70.2	94.1	69.5	69.5
	2023-03-16 14:51:22	69.9	92.7	79.4	69.8	70.6	95.1	69.6	69.6
	2023-03-16 14:51:23	71.8	91.0	79.4	71.3	72.5	93.6	70.6	70.6
	2023-03-16 14:51:24	72.3	92.0	79.8	71.9	73.0	95.4	71.8	71.8
	2023-03-16 14:51:25	70.5	90.9	80.0	71.8	71.5	95.2	71.4	71.4

2023-03-16 14:51:26	69.3	90.6	79.3	71.0	70.1	94.0	70.5	70.5
2023-03-16 14:51:27	69.1	91.1	80.1	70.0	69.9	95.1	69.7	69.8
2023-03-16 14:51:28	68.7	90.9	80.0	69.4	69.3	95.8	69.2	69.2
2023-03-16 14:51:29	68.5	90.6	80.1	69.0	68.9	94.7	68.8	68.8
2023-03-16 14:51:30	69.3	90.2	79.3	69.1	69.9	94.6	69.0	69.0
2023-03-16 14:51:31	69.4	91.1	80.0	69.4	70.0	95.8	69.1	69.1
2023-03-16 14:51:32	71.1	92.5	79.9	70.7	72.5	95.8	69.9	69.9
2023-03-16 14:51:33	74.6	92.5	81.2	73.4	76.2	95.0	72.8	72.8
2023-03-16 14:51:34	74.1	91.8	80.7	73.9	75.0	95.3	73.7	73.7
2023-03-16 14:51:35	73.3	92.9	80.0	73.8	74.4	94.9	73.5	73.5
2023-03-16 14:51:36	74.0	93.0	82.5	74.0	75.0	98.0	73.8	73.8
2023-03-16 14:51:37	71.7	92.7	80.9	73.8	73.9	97.5	73.3	73.3
2023-03-16 14:51:38	69.0	90.3	79.1	72.4	70.4	94.2	71.5	71.5
2023-03-16 14:51:39	68.4	90.6	79.2	70.5	68.8	94.8	69.8	69.9
2023-03-16 14:51:40	68.8	90.2	78.6	69.3	69.0	92.5	69.1	69.1
2023-03-16 14:51:41	69.3	90.4	78.9	69.2	69.6	93.0	69.1	69.1
2023-03-16 14:51:42	69.3	90.9	80.4	69.3	69.7	94.4	69.2	69.2
2023-03-16 14:51:43	69.2	89.8	78.6	69.4	69.7	94.9	69.3	69.3
2023-03-16 14:51:44	69.1	88.9	78.3	69.2	69.5	93.8	69.1	69.1
2023-03-16 14:51:45	69.5	90.3	79.3	69.4	70.0	94.1	69.3	69.3
2023-03-16 14:51:46	70.0	89.7	78.1	69.8	70.6	92.6	69.5	69.5
2023-03-16 14:51:47	71.9	90.1	78.3	71.4	72.7	92.3	70.5	70.6
2023-03-16 14:51:48	72.3	89.9	78.8	72.0	72.9	94.0	71.7	71.7
2023-03-16 14:51:49	72.2	91.4	79.2	72.4	73.2	92.2	72.2	72.2
2023-03-16 14:51:50	70.0	89.9	78.8	72.0	71.1	93.2	71.4	71.4
2023-03-16 14:51:51	69.0	89.4	78.2	70.7	69.6	92.4	70.2	70.2
2023-03-16 14:51:52	68.7	89.6	79.7	69.7	69.1	92.6	69.4	69.4
2023-03-16 14:51:53	69.0	90.0	77.8	69.1	69.5	92.1	69.1	69.1
2023-03-16 14:51:54	69.0	88.5	77.0	69.2	69.7	91.3	69.1	69.1
2023-03-16 14:51:55	69.0	88.5	77.6	69.1	69.5	91.7	69.0	69.0
2023-03-16 14:51:56	68.6	89.1	77.2	69.0	69.0	90.8	68.9	68.9
2023-03-16 14:51:57	68.8	88.8	77.6	68.8	69.3	93.4	68.7	68.7
2023-03-16 14:51:58	69.1	90.6	78.9	69.0	69.5	93.0	68.9	68.9
2023-03-16 14:51:59	69.8	91.7	79.5	69.5	70.2	93.8	69.2	69.2
2023-03-16 14:52:00	71.7	93.9	82.0	71.3	73.2	96.7	70.2	70.2

2023-03-16 14:52:01	74.0	93.9	83.1	73.3	75.0	98.1	72.3	72.3
2023-03-16 14:52:02	75.0	94.6	82.7	74.6	76.2	97.6	74.2	74.2
2023-03-16 14:52:03	72.5	93.6	80.5	74.2	73.2	96.8	73.7	73.7
2023-03-16 14:52:04	72.1	91.5	80.5	73.1	72.7	95.3	72.8	72.8
2023-03-16 14:52:05	71.7	92.6	80.3	72.6	72.4	92.9	72.3	72.3
2023-03-16 14:52:06	70.8	90.6	79.3	72.0	71.5	93.6	71.6	71.6
2023-03-16 14:52:07	70.4	90.7	78.9	71.2	71.0	92.6	71.0	71.0
2023-03-16 14:52:08	69.9	90.1	78.6	70.7	70.2	93.1	70.4	70.4
2023-03-16 14:52:09	70.3	88.6	77.6	70.3	71.0	91.2	70.2	70.2
2023-03-16 14:52:10	70.1	88.5	77.9	70.4	70.7	92.6	70.3	70.3
2023-03-16 14:52:11	69.7	88.2	78.2	70.2	70.2	92.9	70.0	70.0
2023-03-16 14:52:12	69.5	90.4	78.5	69.8	70.0	93.5	69.7	69.7
2023-03-16 14:52:13	69.7	88.1	77.6	69.7	70.0	92.2	69.6	69.6
2023-03-16 14:52:14	70.5	90.1	78.5	70.3	71.2	93.3	69.9	69.9
2023-03-16 14:52:15	74.5	92.2	80.7	73.7	76.3	96.4	71.8	71.8
2023-03-16 14:52:16	76.1	93.3	81.8	75.3	77.1	95.6	74.8	74.8
2023-03-16 14:52:17	72.8	90.5	79.2	75.3	75.5	93.1	74.7	74.7
2023-03-16 14:52:18	70.1	90.3	78.3	73.7	71.4	92.9	72.7	72.7
2023-03-16 14:52:19	69.9	91.0	79.4	71.7	70.5	95.1	71.2	71.2
2023-03-16 14:52:20	69.2	89.3	77.9	70.6	69.5	93.0	70.1	70.1
2023-03-16 14:52:21	69.4	89.1	77.9	69.8	69.7	93.7	69.6	69.6
2023-03-16 14:52:22	69.5	88.5	78.1	69.6	70.1	93.1	69.5	69.5
2023-03-16 14:52:23	69.5	90.4	79.0	69.6	70.0	93.4	69.5	69.5
2023-03-16 14:52:24	68.8	87.9	78.1	69.4	69.3	93.2	69.3	69.3
2023-03-16 14:52:25	68.6	89.9	78.1	69.0	69.1	93.4	68.9	68.9
2023-03-16 14:52:26	68.4	90.2	78.9	68.8	68.8	93.8	68.7	68.7
2023-03-16 14:52:27	67.9	91.4	79.3	68.5	68.6	93.8	68.3	68.3
2023-03-16 14:52:28	67.8	89.3	78.0	68.1	68.3	93.7	68.0	68.0
2023-03-16 14:52:29	68.2	90.4	80.3	68.1	68.4	94.8	68.0	68.0
2023-03-16 14:52:30	67.4	91.0	79.4	68.1	68.3	94.4	67.9	67.9
2023-03-16 14:52:31	66.9	89.7	79.8	67.6	67.4	96.3	67.4	67.4
2023-03-16 14:52:32	67.2	89.2	78.6	67.2	67.5	94.3	67.1	67.1
2023-03-16 14:52:33	67.4	92.1	81.5	67.3	67.8	97.2	67.3	67.3
2023-03-16 14:52:34	68.1	93.2	81.5	67.9	68.7	96.5	67.6	67.6
2023-03-16 14:52:35	68.3	91.6	81.9	68.2	68.7	97.0	68.0	68.0

2023-03-16 14:52:36	68.2	94.7	83.2	68.2	68.5	99.4	68.1	68.1
2023-03-16 14:52:37	68.3	89.9	79.4	68.3	68.7	93.7	68.2	68.2
2023-03-16 14:52:38	68.4	89.4	79.5	68.4	68.8	93.4	68.3	68.3
2023-03-16 14:52:39	68.5	90.0	79.4	68.5	68.8	93.3	68.4	68.4
2023-03-16 14:52:40	68.6	89.7	79.7	68.6	68.9	92.4	68.5	68.5
2023-03-16 14:52:41	68.5	88.7	78.1	68.7	69.1	93.6	68.6	68.6
2023-03-16 14:52:42	68.6	88.8	77.9	68.6	68.9	92.6	68.5	68.5
2023-03-16 14:52:43	68.5	89.1	77.6	68.6	68.8	92.2	68.6	68.6
2023-03-16 14:52:44	68.4	89.8	77.7	68.6	68.9	91.1	68.5	68.5
2023-03-16 14:52:45	68.6	88.7	78.3	68.6	68.8	92.1	68.5	68.5
2023-03-16 14:52:46	68.7	89.8	78.7	68.7	69.3	93.2	68.6	68.6
2023-03-16 14:52:47	68.9	90.3	78.5	68.8	69.4	93.5	68.7	68.7
2023-03-16 14:52:48	69.1	89.9	78.6	69.1	69.6	92.9	68.9	68.9
2023-03-16 14:52:49	69.1	88.1	78.1	69.1	69.5	95.2	69.1	69.1
2023-03-16 14:52:50	69.0	90.9	79.5	69.1	69.3	98.5	69.0	69.0
2023-03-16 14:52:51	69.5	90.1	79.9	69.4	70.1	97.2	69.2	69.2
2023-03-16 14:52:52	69.3	90.2	78.6	69.5	70.1	94.1	69.4	69.4
2023-03-16 14:52:53	69.5	89.7	77.7	69.5	70.1	93.9	69.3	69.3
2023-03-16 14:52:54	69.7	88.1	77.4	69.7	70.2	91.4	69.5	69.5
2023-03-16 14:52:55	69.6	88.5	77.9	69.7	70.1	92.3	69.7	69.7
2023-03-16 14:52:56	69.6	89.2	78.5	69.7	70.1	96.2	69.6	69.6
2023-03-16 14:52:57	69.5	89.3	77.9	69.6	69.9	92.5	69.6	69.6
2023-03-16 14:52:58	69.0	88.7	77.5	69.5	69.5	94.1	69.3	69.3
2023-03-16 14:52:59	69.1	95.6	80.8	69.2	69.5	98.6	69.2	69.2
2023-03-16 14:53:00	70.2	97.5	83.9	69.9	70.7	100.7	69.5	69.5
2023-03-16 14:53:01	72.1	89.3	78.0	71.5	72.8	96.7	70.8	70.8
2023-03-16 14:53:02	70.5	89.5	78.1	71.5	71.9	92.9	71.2	71.2
2023-03-16 14:53:03	68.8	88.8	76.7	70.8	69.7	91.1	70.2	70.2
2023-03-16 14:53:04	67.6	86.9	75.6	69.6	68.3	90.4	69.0	69.0
2023-03-16 14:53:05	67.4	87.2	76.8	68.4	67.9	91.7	68.1	68.1
2023-03-16 14:53:06	67.1	89.8	76.6	67.8	67.4	91.6	67.5	67.5
2023-03-16 14:53:07	67.6	88.8	77.2	67.6	68.0	96.1	67.4	67.4
2023-03-16 14:53:08	68.0	91.5	79.5	67.9	68.4	96.2	67.7	67.7
2023-03-16 14:53:09	68.7	89.0	77.1	68.5	69.5	91.6	68.1	68.1
2023-03-16 14:53:10	69.0	89.9	78.2	68.9	69.6	91.9	68.6	68.6

2023-03-16 14:53:11	69.7	88.9	78.7	69.5	70.4	90.3	69.1	69.1
2023-03-16 14:53:12	70.6	91.1	77.7	70.4	71.4	91.0	69.8	69.8
2023-03-16 14:53:13	75.9	92.2	79.9	75.1	78.8	95.2	72.2	72.3
2023-03-16 14:53:14	78.0	93.9	81.9	77.1	79.0	95.6	76.5	76.5
2023-03-16 14:53:15	75.2	91.9	79.7	77.1	77.4	94.5	76.5	76.5
2023-03-16 14:53:16	76.6	92.5	81.1	76.5	77.5	95.9	76.0	76.0
2023-03-16 14:53:17	75.7	93.5	81.1	76.8	78.0	95.5	76.4	76.4
2023-03-16 14:53:18	71.9	90.5	79.4	75.8	73.7	93.7	74.7	74.7
2023-03-16 14:53:19	70.4	89.2	77.9	73.7	71.6	93.7	72.8	72.8
2023-03-16 14:53:20	69.6	89.5	78.7	71.8	70.4	92.1	71.1	71.2
2023-03-16 14:53:21	69.4	90.6	78.2	70.5	69.8	92.9	70.1	70.1
2023-03-16 14:53:22	69.6	90.4	79.2	69.8	70.0	93.8	69.8	69.8
2023-03-16 14:53:23	68.6	91.3	79.4	69.6	69.2	94.9	69.3	69.3
2023-03-16 14:53:24	68.3	90.0	78.6	68.9	68.7	92.8	68.7	68.7
2023-03-16 14:53:25	68.0	89.8	78.5	68.5	68.4	92.7	68.4	68.4
2023-03-16 14:53:26	68.3	89.1	77.5	68.3	68.9	92.5	68.3	68.3
2023-03-16 14:53:27	67.9	88.5	78.2	68.3	68.5	93.0	68.1	68.1
2023-03-16 14:53:28	68.0	88.7	77.3	68.0	68.5	92.5	68.0	68.0
2023-03-16 14:53:29	68.2	88.3	77.1	68.2	68.7	91.0	68.1	68.1
2023-03-16 14:53:30	68.1	88.2	77.5	68.2	68.7	92.5	68.1	68.1
2023-03-16 14:53:31	67.9	87.9	77.1	68.3	68.7	91.2	68.1	68.1
2023-03-16 14:53:32	67.0	88.1	76.6	67.9	67.4	91.3	67.6	67.6
2023-03-16 14:53:33	66.8	87.2	76.9	67.3	67.1	91.1	67.1	67.1
2023-03-16 14:53:34	67.1	85.9	75.3	67.1	67.5	90.0	67.0	67.0
2023-03-16 14:53:35	67.0	89.8	77.5	67.1	67.4	91.1	67.0	67.0
2023-03-16 14:53:36	66.9	88.2	76.7	67.1	67.5	90.3	67.0	67.0
2023-03-16 14:53:37	67.5	87.3	76.4	67.4	68.1	90.3	67.1	67.1
2023-03-16 14:53:38	69.5	87.9	76.7	69.0	70.7	91.4	68.1	68.1
2023-03-16 14:53:39	74.5	91.2	79.6	73.3	75.7	93.8	71.6	71.7
2023-03-16 14:53:40	74.2	93.0	79.1	74.1	75.2	92.1	73.9	73.9
2023-03-16 14:53:41	69.5	87.7	76.3	73.7	72.5	90.1	72.6	72.7
2023-03-16 14:53:42	68.0	86.5	75.4	71.4	68.8	90.8	70.5	70.5
2023-03-16 14:53:43	67.3	87.3	75.7	69.5	67.8	90.2	68.8	68.8
2023-03-16 14:53:44	67.5	88.5	76.1	68.3	67.9	91.1	68.0	68.0
2023-03-16 14:53:45	67.2	88.9	76.4	67.8	67.7	91.8	67.6	67.6

2023-03-16 14:53:46	67.1	88.6	76.5	67.4	67.5	89.6	67.3	67.3
2023-03-16 14:53:47	67.5	87.5	76.6	67.5	68.0	90.8	67.4	67.4
2023-03-16 14:53:48	67.4	88.4	76.7	67.4	67.9	90.8	67.3	67.3
2023-03-16 14:53:49	67.7	87.0	77.4	67.7	68.5	93.1	67.4	67.4
2023-03-16 14:53:50	68.2	88.5	77.3	68.1	68.6	91.8	67.9	67.9
2023-03-16 14:53:51	68.2	88.8	78.3	68.2	68.7	95.3	68.1	68.1
2023-03-16 14:53:52	68.4	88.8	77.5	68.3	68.7	93.7	68.2	68.2
2023-03-16 14:53:53	67.9	87.9	76.9	68.3	68.6	90.0	68.1	68.1
2023-03-16 14:53:54	68.2	88.3	77.9	68.2	68.5	93.8	68.1	68.1
2023-03-16 14:53:55	68.4	89.2	78.0	68.4	68.8	95.8	68.2	68.2
2023-03-16 14:53:56	68.5	89.1	78.3	68.5	69.2	93.2	68.4	68.4
2023-03-16 14:53:57	68.6	89.0	77.3	68.6	69.2	93.7	68.6	68.6
2023-03-16 14:53:58	68.2	87.5	76.9	68.6	68.8	90.8	68.4	68.4
2023-03-16 14:53:59	68.4	93.1	79.3	68.4	68.8	98.1	68.3	68.3
2023-03-16 14:54:00	68.4	88.8	77.4	68.5	69.1	91.0	68.4	68.4
2023-03-16 14:54:01	68.7	89.1	77.4	68.7	69.5	92.0	68.5	68.5
2023-03-16 14:54:02	68.9	88.1	77.3	68.8	69.4	92.1	68.7	68.7
2023-03-16 14:54:03	68.7	90.1	77.9	68.8	69.1	92.2	68.8	68.8
2023-03-16 14:54:04	68.3	88.3	77.0	68.8	69.1	91.5	68.6	68.6
2023-03-16 14:54:05	68.9	88.5	77.3	68.9	69.7	91.7	68.5	68.5
2023-03-16 14:54:06	70.2	89.6	78.3	69.9	71.3	92.7	69.2	69.2
2023-03-16 14:54:07	72.6	90.6	79.2	71.9	73.2	94.0	71.0	71.0
2023-03-16 14:54:08	74.2	94.7	81.3	73.5	74.8	94.9	73.0	73.0
2023-03-16 14:54:09	73.5	93.1	81.8	73.5	73.9	95.7	73.4	73.4
2023-03-16 14:54:10	71.4	92.2	81.6	73.4	73.5	98.3	72.9	72.9
2023-03-16 14:54:11	69.8	92.1	80.8	72.1	70.8	97.0	71.5	71.5
2023-03-16 14:54:12	68.9	91.5	79.7	70.7	69.2	93.9	70.1	70.1
2023-03-16 14:54:13	68.9	92.4	81.4	69.7	69.4	96.4	69.4	69.4
2023-03-16 14:54:14	68.7	94.5	81.6	69.2	69.2	96.1	69.0	69.0
2023-03-16 14:54:15	68.8	91.8	81.2	68.9	69.3	95.5	68.8	68.8
2023-03-16 14:54:16	70.0	91.9	80.8	69.7	70.8	94.9	69.1	69.1
2023-03-16 14:54:17	70.3	91.1	79.9	70.1	70.9	95.6	70.0	70.0
2023-03-16 14:54:18	69.3	90.0	79.8	70.0	70.1	94.3	69.8	69.8
2023-03-16 14:54:19	69.4	91.6	80.3	69.6	70.1	95.6	69.5	69.5
2023-03-16 14:54:20	68.7	91.6	79.2	69.5	69.5	93.5	69.3	69.3

2023-03-16 14:54:21	68.6	91.2	80.9	69.0	69.0	97.0	68.8	68.8
2023-03-16 14:54:22	68.6	92.3	81.6	68.8	69.0	97.6	68.7	68.7
2023-03-16 14:54:23	68.3	95.3	81.7	68.7	69.0	98.8	68.6	68.6
2023-03-16 14:54:24	68.2	91.3	79.6	68.4	68.6	94.0	68.3	68.3
2023-03-16 14:54:25	68.5	89.7	79.3	68.5	68.9	95.4	68.4	68.4
2023-03-16 14:54:26	68.0	90.4	79.4	68.4	68.4	94.2	68.3	68.3
2023-03-16 14:54:27	68.0	88.0	78.0	68.2	68.6	93.1	68.1	68.1
2023-03-16 14:54:28	68.5	89.4	79.0	68.4	68.9	93.8	68.2	68.2
2023-03-16 14:54:29	68.8	89.9	78.2	68.7	69.3	92.7	68.5	68.5
2023-03-16 14:54:30	69.4	91.4	78.8	69.2	69.9	93.9	68.9	68.9
2023-03-16 14:54:31	70.4	90.1	78.7	70.1	71.1	92.8	69.6	69.6
2023-03-16 14:54:32	71.6	91.6	80.5	71.2	72.3	95.8	70.7	70.7
2023-03-16 14:54:33	69.9	93.4	81.4	71.2	71.5	95.7	70.8	70.8
2023-03-16 14:54:34	68.8	88.1	78.0	70.4	69.8	92.0	69.9	69.9
2023-03-16 14:54:35	68.2	88.0	78.1	69.3	68.6	92.2	69.0	69.0
2023-03-16 14:54:36	67.8	89.9	78.7	68.6	68.2	93.3	68.3	68.3
2023-03-16 14:54:37	67.5	90.6	78.9	68.1	68.1	92.6	67.9	67.9
2023-03-16 14:54:38	68.2	89.9	78.6	68.1	68.5	91.8	67.9	67.9
2023-03-16 14:54:39	68.2	88.4	78.6	68.2	68.7	91.2	68.1	68.1
2023-03-16 14:54:40	68.1	90.6	78.1	68.2	68.5	90.6	68.1	68.1
2023-03-16 14:54:41	68.3	89.4	78.2	68.3	68.7	92.9	68.2	68.2
2023-03-16 14:54:42	67.9	87.8	77.5	68.2	68.2	91.7	68.1	68.1
2023-03-16 14:54:43	68.5	89.3	78.2	68.4	68.9	93.8	68.2	68.2
2023-03-16 14:54:44	69.1	88.9	78.4	68.8	69.5	90.9	68.6	68.6
2023-03-16 14:54:45	69.5	90.4	77.6	69.3	70.0	91.5	69.0	69.0
2023-03-16 14:54:46	72.4	89.9	78.4	71.8	74.2	93.4	70.3	70.3
2023-03-16 14:54:47	76.2	93.3	80.6	75.1	76.8	95.2	73.9	73.9
2023-03-16 14:54:48	76.1	93.4	82.1	76.0	77.4	96.6	75.8	75.8
2023-03-16 14:54:49	73.6	92.5	80.4	75.5	74.9	93.8	75.0	75.0
2023-03-16 14:54:50	70.1	89.8	77.7	74.3	72.3	92.6	73.3	73.3
2023-03-16 14:54:51	68.8	89.1	76.8	72.1	69.5	93.9	71.2	71.2
2023-03-16 14:54:52	68.3	87.4	76.1	70.3	68.8	91.9	69.7	69.7
2023-03-16 14:54:53	68.2	89.1	76.7	69.1	68.8	90.5	68.8	68.8
2023-03-16 14:54:54	68.6	87.8	76.6	68.6	68.8	91.3	68.6	68.6
2023-03-16 14:54:55	68.3	90.3	77.8	68.6	68.7	94.8	68.5	68.5

2023-03-16 14:54:56	68.9	88.3	77.7	68.8	69.6	94.3	68.6	68.6
2023-03-16 14:54:57	68.4	88.0	77.3	68.8	69.0	91.3	68.7	68.7
2023-03-16 14:54:58	68.1	87.2	76.7	68.5	68.4	90.6	68.4	68.4
2023-03-16 14:54:59	68.3	88.8	77.8	68.4	68.9	92.0	68.3	68.3
2023-03-16 14:55:00	67.9	88.2	77.7	68.3	68.4	93.6	68.1	68.1
2023-03-16 14:55:01	67.9	88.5	77.8	68.1	68.3	92.1	68.0	68.0
2023-03-16 14:55:02	68.3	88.7	77.8	68.2	68.9	93.3	68.1	68.1
2023-03-16 14:55:03	68.6	90.7	79.2	68.5	69.2	94.1	68.4	68.4
2023-03-16 14:55:04	68.2	91.4	79.9	68.4	68.6	94.9	68.4	68.4
2023-03-16 14:55:05	67.9	89.9	79.5	68.2	68.3	95.3	68.2	68.2
2023-03-16 14:55:06	67.8	89.4	79.0	68.0	68.1	94.8	67.9	67.9
2023-03-16 14:55:07	67.4	88.4	78.4	67.9	68.1	94.3	67.6	67.6
2023-03-16 14:55:08	67.8	91.1	79.7	67.8	68.2	94.7	67.7	67.7
2023-03-16 14:55:09	67.1	89.4	78.7	67.7	67.7	93.1	67.5	67.5
2023-03-16 14:55:10	67.2	89.4	78.8	67.3	67.6	93.4	67.2	67.2
2023-03-16 14:55:11	67.4	88.0	78.8	67.4	68.0	93.5	67.3	67.3
2023-03-16 14:55:12	67.3	90.7	79.6	67.4	67.7	94.2	67.3	67.3
2023-03-16 14:55:13	67.4	90.0	78.4	67.4	67.7	93.3	67.3	67.3
2023-03-16 14:55:14	67.9	89.7	79.4	67.7	68.3	95.2	67.6	67.6
2023-03-16 14:55:15	68.2	88.8	77.7	68.1	68.5	92.0	67.9	67.9
2023-03-16 14:55:16	68.4	90.0	79.5	68.3	68.8	95.0	68.2	68.2
2023-03-16 14:55:17	68.3	90.8	80.4	68.3	68.8	94.6	68.2	68.2
2023-03-16 14:55:18	68.1	92.8	80.5	68.4	68.8	96.5	68.3	68.3
2023-03-16 14:55:19	67.9	91.5	82.0	68.2	68.4	96.0	68.1	68.1
2023-03-16 14:55:20	68.3	91.4	80.3	68.2	68.6	95.6	68.1	68.1
2023-03-16 14:55:21	68.4	89.2	78.3	68.4	68.8	94.0	68.3	68.3
2023-03-16 14:55:22	68.4	88.8	77.7	68.4	68.6	93.7	68.4	68.4
2023-03-16 14:55:23	67.5	87.4	76.9	68.3	68.2	91.3	68.1	68.1
2023-03-16 14:55:24	67.5	88.6	77.7	67.8	68.0	91.8	67.7	67.7
2023-03-16 14:55:25	68.2	87.7	76.1	68.0	68.5	91.5	67.8	67.8
2023-03-16 14:55:26	68.4	87.5	77.6	68.3	68.9	93.4	68.1	68.1
2023-03-16 14:55:27	68.8	89.4	77.6	68.7	69.7	91.5	68.4	68.4
2023-03-16 14:55:28	71.7	90.4	79.5	71.0	72.7	94.9	69.8	69.9
2023-03-16 14:55:29	73.0	91.6	80.7	72.3	73.7	95.3	71.9	71.9
2023-03-16 14:55:30	71.9	92.3	82.1	72.3	72.7	97.6	72.2	72.2

2023-03-16 14:55:31	70.2	95.8	82.9	72.0	71.2	98.8	71.4	71.4
2023-03-16 14:55:32	69.9	92.6	82.1	70.9	70.4	96.0	70.5	70.5
2023-03-16 14:55:33	69.9	92.3	81.5	70.4	70.5	95.4	70.2	70.2
2023-03-16 14:55:34	69.8	91.6	80.0	70.1	70.5	94.0	70.0	70.0
2023-03-16 14:55:35	69.2	91.2	79.8	69.9	69.8	94.3	69.7	69.7
2023-03-16 14:55:36	68.8	90.8	79.7	69.4	69.1	95.1	69.2	69.2
2023-03-16 14:55:37	68.8	90.2	78.3	69.1	69.2	93.8	69.0	69.0
2023-03-16 14:55:38	68.8	88.7	78.1	68.9	69.1	93.1	68.9	68.9
2023-03-16 14:55:39	68.6	90.2	79.0	68.9	69.3	92.8	68.8	68.8
2023-03-16 14:55:40	68.8	90.1	78.9	68.8	69.0	93.2	68.7	68.7
2023-03-16 14:55:41	68.6	91.1	78.2	68.7	69.0	94.6	68.7	68.7
2023-03-16 14:55:42	68.4	89.8	78.0	68.7	68.9	94.3	68.6	68.6
2023-03-16 14:55:43	68.5	89.2	78.5	68.6	69.0	91.9	68.5	68.5
2023-03-16 14:55:44	68.3	88.9	78.6	68.5	68.7	92.8	68.4	68.4
2023-03-16 14:55:45	68.6	89.3	78.6	68.5	69.1	93.1	68.4	68.4
2023-03-16 14:55:46	70.1	90.7	78.4	69.7	71.2	91.4	69.0	69.0
2023-03-16 14:55:47	72.7	90.9	80.0	71.9	73.5	92.5	71.0	71.0
2023-03-16 14:55:48	72.8	92.1	82.5	72.6	73.6	94.5	72.2	72.2
2023-03-16 14:55:49	71.0	90.4	79.0	72.6	73.1	92.3	72.2	72.2
2023-03-16 14:55:50	69.6	89.3	77.8	71.5	70.5	93.2	70.9	70.9
2023-03-16 14:55:51	69.2	88.6	77.8	70.3	69.6	93.6	70.0	70.0
2023-03-16 14:55:52	69.1	90.9	78.1	69.6	69.5	90.7	69.4	69.4
2023-03-16 14:55:53	68.8	88.9	78.3	69.3	69.4	91.9	69.2	69.2
2023-03-16 14:55:54	68.6	89.3	78.1	69.0	68.9	92.1	68.8	68.8
2023-03-16 14:55:55	68.6	90.1	78.1	68.8	69.1	90.7	68.7	68.7
2023-03-16 14:55:56	68.3	88.9	77.6	68.8	69.0	91.9	68.6	68.6
2023-03-16 14:55:57	68.5	88.7	78.1	68.5	69.1	92.2	68.4	68.4
2023-03-16 14:55:58	68.6	88.8	77.8	68.6	68.9	91.8	68.5	68.5
2023-03-16 14:55:59	68.6	90.4	77.5	68.6	69.1	93.8	68.6	68.6
2023-03-16 14:56:00	68.4	89.5	78.0	68.7	68.9	94.6	68.6	68.6
2023-03-16 14:56:01	68.8	92.1	80.0	68.8	69.3	95.9	68.6	68.6
2023-03-16 14:56:02	68.7	89.6	79.3	68.8	69.3	94.8	68.7	68.7
2023-03-16 14:56:03	69.3	90.7	79.4	69.1	69.7	93.8	69.0	69.0
2023-03-16 14:56:04	68.5	90.1	80.9	69.1	69.4	94.1	68.9	68.9
2023-03-16 14:56:05	68.2	91.0	80.3	68.7	68.7	93.9	68.5	68.5

2023-03-16 14:56:06	68.2	92.6	81.0	68.4	68.6	94.8	68.3	68.3
2023-03-16 14:56:07	68.3	90.1	79.0	68.4	68.7	91.7	68.3	68.3
2023-03-16 14:56:08	68.3	91.5	80.7	68.3	68.5	93.0	68.3	68.3
2023-03-16 14:56:09	68.5	91.0	79.4	68.5	69.0	93.5	68.3	68.3
2023-03-16 14:56:10	68.5	91.9	80.5	68.6	69.0	93.6	68.5	68.5
2023-03-16 14:56:11	68.8	91.1	79.4	68.7	69.1	93.5	68.5	68.5
2023-03-16 14:56:12	69.3	91.4	79.4	69.1	69.8	93.7	68.9	68.9
2023-03-16 14:56:13	70.5	89.9	79.5	70.1	71.1	95.3	69.6	69.6
2023-03-16 14:56:14	73.8	91.5	80.1	73.0	75.1	93.6	71.5	71.5
2023-03-16 14:56:15	74.3	94.6	82.7	73.9	75.1	95.5	73.4	73.4
2023-03-16 14:56:16	71.7	91.0	80.2	73.9	74.6	93.7	73.4	73.4
2023-03-16 14:56:17	69.0	90.1	79.3	72.4	70.1	93.2	71.5	71.5
2023-03-16 14:56:18	68.8	89.8	79.5	70.6	69.1	94.1	70.0	70.0
2023-03-16 14:56:19	68.8	90.7	79.7	69.5	69.3	93.5	69.3	69.3
2023-03-16 14:56:20	68.7	89.8	78.3	69.1	69.2	93.4	68.9	68.9
2023-03-16 14:56:21	68.8	89.3	78.6	69.0	69.5	93.4	68.9	68.9
2023-03-16 14:56:22	68.6	88.6	78.8	68.8	68.9	94.3	68.8	68.8
2023-03-16 14:56:23	68.8	92.2	78.4	68.8	69.0	95.5	68.7	68.7
2023-03-16 14:56:24	68.8	89.8	78.4	68.8	69.3	95.5	68.8	68.8
2023-03-16 14:56:25	68.6	89.9	79.3	68.9	69.3	93.2	68.8	68.8
2023-03-16 14:56:26	68.0	89.7	77.7	68.6	68.4	92.1	68.4	68.4
2023-03-16 14:56:27	67.5	89.9	79.6	68.2	68.0	94.0	68.0	68.0
2023-03-16 14:56:28	67.5	90.1	78.6	67.8	67.9	94.5	67.6	67.6
2023-03-16 14:56:29	67.8	88.9	78.4	67.8	68.1	95.1	67.6	67.6
2023-03-16 14:56:30	67.3	87.5	77.2	67.8	68.0	90.4	67.6	67.6
2023-03-16 14:56:31	67.6	88.0	76.9	67.6	68.0	91.5	67.6	67.6
2023-03-16 14:56:32	67.7	88.9	77.7	67.7	68.0	92.3	67.6	67.6
2023-03-16 14:56:33	67.8	87.5	77.4	67.8	68.1	89.7	67.7	67.7
2023-03-16 14:56:34	67.8	92.3	78.7	67.8	68.2	91.7	67.8	67.8
2023-03-16 14:56:35	67.9	91.8	79.7	67.9	68.5	94.3	67.7	67.7
2023-03-16 14:56:36	68.4	88.4	78.5	68.2	68.8	91.3	68.1	68.1
2023-03-16 14:56:37	68.7	88.7	77.6	68.6	69.3	91.0	68.4	68.4
2023-03-16 14:56:38	69.0	89.6	78.0	68.9	69.6	92.2	68.8	68.8
2023-03-16 14:56:39	68.3	89.5	78.6	68.8	69.0	93.3	68.6	68.6
2023-03-16 14:56:40	67.8	90.5	78.1	68.5	68.7	92.9	68.3	68.3

2023-03-16 14:56:41	67.7	88.3	78.1	68.0	68.2	92.4	67.9	67.9
2023-03-16 14:56:42	67.4	88.1	77.3	67.8	67.8	92.1	67.7	67.7
2023-03-16 14:56:43	67.9	90.1	78.5	67.8	68.3	92.8	67.7	67.7
2023-03-16 14:56:44	67.6	89.1	77.2	67.8	68.0	92.9	67.7	67.7
2023-03-16 14:56:45	67.4	87.7	77.3	67.6	67.9	91.2	67.5	67.6
2023-03-16 14:56:46	67.0	90.0	77.2	67.5	67.5	95.3	67.4	67.4
2023-03-16 14:56:47	67.6	89.8	77.3	67.5	68.0	91.7	67.3	67.3
2023-03-16 14:56:48	67.7	89.8	79.3	67.7	68.2	94.0	67.6	67.6
2023-03-16 14:56:49	67.5	90.1	78.6	67.6	67.9	93.6	67.6	67.6
2023-03-16 14:56:50	68.0	90.8	78.9	67.9	68.3	93.5	67.7	67.7
2023-03-16 14:56:51	68.2	91.2	79.9	68.1	68.7	93.0	68.1	68.1
2023-03-16 14:56:52	68.6	89.1	78.6	68.4	68.9	94.8	68.3	68.3
2023-03-16 14:56:53	68.8	91.4	79.9	68.7	69.2	93.6	68.5	68.5
2023-03-16 14:56:54	69.8	91.2	80.1	69.4	70.6	94.1	69.2	69.2
2023-03-16 14:56:55	68.6	89.8	79.0	69.3	69.4	92.3	69.1	69.1
2023-03-16 14:56:56	68.2	89.0	78.7	68.8	68.7	93.3	68.6	68.6
2023-03-16 14:56:57	67.6	89.2	77.5	68.5	68.3	93.0	68.2	68.2
2023-03-16 14:56:58	67.7	88.5	77.6	67.9	68.2	92.3	67.8	67.8
2023-03-16 14:56:59	67.6	87.9	76.8	67.8	67.9	90.8	67.7	67.7
2023-03-16 14:57:00	67.8	88.0	77.1	67.8	68.2	92.2	67.7	67.7
2023-03-16 14:57:01	68.2	87.7	77.4	68.1	69.3	92.2	68.0	68.0
2023-03-16 14:57:02	67.9	87.8	76.7	68.1	68.3	90.9	68.0	68.0
2023-03-16 14:57:03	66.9	86.5	76.1	67.9	67.9	89.7	67.6	67.6
2023-03-16 14:57:04	67.0	86.9	76.1	67.4	67.7	91.6	67.2	67.2
2023-03-16 14:57:05	66.4	89.1	77.0	67.1	66.7	91.0	66.8	66.8
2023-03-16 14:57:06	66.3	89.0	76.5	66.7	66.7	91.6	66.5	66.5
2023-03-16 14:57:07	66.6	89.5	77.2	66.6	66.9	91.7	66.5	66.5
2023-03-16 14:57:08	66.5	88.4	76.7	66.6	66.9	91.7	66.5	66.5
2023-03-16 14:57:09	66.2	88.6	76.6	66.5	66.7	91.3	66.4	66.4
2023-03-16 14:57:10	66.1	88.6	76.7	66.3	66.5	90.3	66.2	66.2
2023-03-16 14:57:11	65.8	88.5	76.7	66.2	66.2	90.3	66.1	66.1
2023-03-16 14:57:12	65.4	85.3	75.5	65.9	65.7	90.4	65.8	65.8
2023-03-16 14:57:13	65.6	87.2	76.1	65.7	66.0	90.6	65.6	65.6
2023-03-16 14:57:14	66.3	88.6	76.8	66.2	66.8	93.6	65.8	65.8
2023-03-16 14:57:15	66.1	87.5	75.8	66.2	66.6	90.0	66.1	66.1

2023-03-16 14:57:16	66.7	88.3	77.3	66.6	67.3	93.4	66.3	66.3
2023-03-16 14:57:17	67.7	90.1	78.4	67.4	68.2	93.7	67.0	67.0
2023-03-16 14:57:18	67.9	90.6	78.4	67.7	68.1	93.7	67.6	67.6
2023-03-16 14:57:19	68.8	89.7	78.8	68.5	69.3	93.2	68.0	68.1
2023-03-16 14:57:20	69.3	90.8	78.9	69.1	70.0	94.3	68.9	68.9
2023-03-16 14:57:21	68.0	88.6	78.4	68.9	68.7	92.3	68.7	68.7
2023-03-16 14:57:22	68.4	90.9	79.4	68.4	68.8	93.4	68.4	68.4
2023-03-16 14:57:23	68.6	90.4	80.4	68.6	68.9	92.5	68.5	68.5
2023-03-16 14:57:24	68.4	90.2	78.9	68.6	68.7	92.5	68.5	68.5
2023-03-16 14:57:25	68.1	89.8	78.2	68.5	68.7	92.6	68.3	68.3
2023-03-16 14:57:26	68.4	87.7	77.4	68.4	68.9	90.8	68.3	68.3
2023-03-16 14:57:27	68.3	91.6	79.1	68.4	68.8	92.6	68.3	68.3
2023-03-16 14:57:28	67.7	89.8	79.1	68.3	68.1	91.4	68.1	68.1
2023-03-16 14:57:29	67.2	87.8	77.8	67.9	67.7	91.7	67.6	67.6
2023-03-16 14:57:30	67.4	88.9	77.6	67.6	67.9	90.9	67.5	67.5
2023-03-16 14:57:31	67.7	87.4	77.3	67.7	68.2	92.2	67.5	67.5
2023-03-16 14:57:32	67.5	87.7	76.8	67.6	67.9	89.6	67.6	67.6
2023-03-16 14:57:33	67.0	87.6	76.7	67.5	67.4	90.7	67.3	67.3
2023-03-16 14:57:34	66.9	88.3	76.6	67.2	67.2	91.3	67.1	67.1
2023-03-16 14:57:35	66.9	88.0	77.7	67.0	67.1	90.8	66.9	66.9
2023-03-16 14:57:36	67.0	87.6	76.5	67.0	67.3	92.8	66.9	66.9
2023-03-16 14:57:37	67.4	87.6	76.0	67.3	67.9	90.3	67.1	67.1
2023-03-16 14:57:38	67.6	86.8	75.5	67.5	68.0	88.6	67.4	67.4
2023-03-16 14:57:39	67.3	86.9	75.7	67.6	68.0	89.2	67.5	67.5
2023-03-16 14:57:40	68.4	88.8	77.4	68.1	69.1	93.1	67.7	67.7
2023-03-16 14:57:41	68.3	87.7	76.8	68.3	69.0	90.3	68.1	68.1
2023-03-16 14:57:42	68.3	86.8	75.6	68.4	68.8	89.7	68.3	68.3
2023-03-16 14:57:43	68.5	86.9	76.1	68.5	69.1	90.3	68.4	68.4
2023-03-16 14:57:44	69.9	89.4	77.3	69.5	70.4	90.4	69.0	69.0
2023-03-16 14:57:45	71.4	87.8	77.3	70.9	72.1	90.7	70.1	70.2
2023-03-16 14:57:46	74.1	89.7	78.5	73.3	75.2	91.8	72.2	72.2
2023-03-16 14:57:47	73.6	89.9	78.6	73.5	74.4	92.2	73.4	73.4
2023-03-16 14:57:48	73.7	92.1	78.6	73.8	75.0	93.4	73.4	73.4
2023-03-16 14:57:49	72.9	90.2	79.0	73.9	75.2	91.8	73.6	73.6
2023-03-16 14:57:50	70.7	88.5	77.3	73.1	72.1	91.1	72.4	72.4

2023-03-16 14:57:51	69.2	89.2	76.9	71.7	70.0	92.5	70.9	70.9
2023-03-16 14:57:52	68.9	86.6	76.6	70.2	69.3	91.3	69.8	69.8
2023-03-16 14:57:53	68.6	89.4	76.8	69.5	69.1	91.7	69.1	69.2
2023-03-16 14:57:54	69.5	86.2	75.6	69.4	70.1	88.9	69.1	69.1
2023-03-16 14:57:55	70.9	89.2	76.6	70.5	71.6	91.3	69.9	69.9
2023-03-16 14:57:56	72.9	90.1	78.2	72.3	73.9	93.2	71.4	71.4
2023-03-16 14:57:57	72.0	91.3	78.0	72.5	73.9	92.9	72.3	72.3
2023-03-16 14:57:58	70.3	87.9	76.5	72.1	71.9	89.1	71.6	71.6
2023-03-16 14:57:59	68.9	88.9	76.5	70.9	69.4	90.9	70.3	70.3
2023-03-16 14:58:00	68.5	88.8	77.3	69.8	69.2	92.1	69.4	69.4
2023-03-16 14:58:01	68.9	88.5	77.9	69.1	69.3	93.1	69.0	69.0
2023-03-16 14:58:02	68.6	87.0	76.2	68.9	68.9	90.4	68.8	68.8
2023-03-16 14:58:03	68.8	87.5	76.7	68.8	69.3	91.3	68.7	68.7
2023-03-16 14:58:04	69.3	88.0	77.3	69.2	69.9	90.6	68.9	68.9
2023-03-16 14:58:05	69.6	88.6	77.7	69.5	70.1	93.3	69.3	69.3
2023-03-16 14:58:06	71.9	88.4	77.7	71.3	73.0	91.7	70.3	70.4
2023-03-16 14:58:07	73.3	89.7	78.3	72.7	74.5	91.5	72.3	72.4
2023-03-16 14:58:08	70.9	89.4	78.1	72.5	72.3	92.6	72.1	72.1
2023-03-16 14:58:09	68.2	87.8	77.1	71.4	69.7	91.2	70.5	70.5
2023-03-16 14:58:10	67.9	88.4	77.6	69.6	68.6	91.1	69.1	69.1
2023-03-16 14:58:11	67.9	89.6	78.2	68.6	68.3	94.5	68.4	68.4
2023-03-16 14:58:12	67.5	88.3	77.5	68.2	67.8	92.6	67.9	67.9
2023-03-16 14:58:13	67.8	91.6	79.0	67.8	68.2	92.5	67.8	67.8
2023-03-16 14:58:14	68.0	90.5	79.0	68.0	68.3	93.9	67.9	67.9
2023-03-16 14:58:15	67.9	91.4	79.0	68.0	68.3	96.2	67.9	67.9
2023-03-16 14:58:16	68.4	92.1	80.5	68.3	68.9	97.1	68.1	68.1
2023-03-16 14:58:17	68.1	90.1	79.7	68.3	68.6	95.1	68.2	68.2
2023-03-16 14:58:18	69.0	91.4	81.5	68.8	69.6	95.7	68.5	68.5
2023-03-16 14:58:19	68.6	90.3	79.8	68.8	69.2	94.5	68.7	68.7
2023-03-16 14:58:20	68.4	92.2	79.3	68.6	68.7	95.8	68.6	68.6
2023-03-16 14:58:21	68.2	88.0	77.9	68.5	68.7	91.1	68.4	68.4
2023-03-16 14:58:22	68.0	89.3	79.2	68.3	68.5	94.2	68.2	68.2
2023-03-16 14:58:23	68.1	91.5	78.2	68.1	68.4	94.3	68.1	68.1
2023-03-16 14:58:24	68.0	87.2	77.2	68.1	68.6	92.4	68.1	68.1
2023-03-16 14:58:25	67.1	88.4	76.9	68.0	67.7	91.5	67.7	67.7

2023-03-16 14:58:26	68.2	87.5	76.8	68.0	68.8	91.5	67.7	67.7
2023-03-16 14:58:27	70.2	90.9	79.7	69.5	71.7	94.8	69.0	69.0
2023-03-16 14:58:28	69.6	88.8	78.2	69.6	70.7	92.9	69.5	69.5
2023-03-16 14:58:29	69.7	90.5	79.1	69.7	70.4	94.1	69.5	69.5
2023-03-16 14:58:30	68.8	89.8	79.5	69.8	70.3	93.9	69.5	69.5
2023-03-16 14:58:31	68.1	89.3	78.0	69.1	68.4	92.7	68.7	68.7
2023-03-16 14:58:32	68.8	90.4	79.9	68.8	69.5	94.0	68.7	68.7
2023-03-16 14:58:33	68.1	90.1	79.0	68.6	68.5	95.3	68.4	68.4
2023-03-16 14:58:34	68.6	89.6	78.1	68.5	69.0	93.8	68.5	68.5
2023-03-16 14:58:35	68.5	92.1	79.3	68.5	68.7	95.0	68.5	68.5
2023-03-16 14:58:36	68.9	91.5	79.4	68.8	69.2	93.3	68.6	68.6
2023-03-16 14:58:37	69.1	90.5	79.1	69.0	69.6	93.3	68.9	68.9
2023-03-16 14:58:38	69.4	89.3	79.2	69.3	69.6	93.6	69.2	69.2
2023-03-16 14:58:39	70.0	90.4	78.4	69.9	71.0	92.7	69.5	69.5
2023-03-16 14:58:40	72.9	91.2	79.3	72.1	73.9	92.3	71.2	71.2
2023-03-16 14:58:41	73.2	91.9	80.2	72.9	74.1	94.5	72.6	72.6
2023-03-16 14:58:42	70.7	89.6	78.9	72.8	72.6	94.6	72.1	72.1
2023-03-16 14:58:43	71.3	89.6	79.2	71.6	71.9	94.0	71.5	71.5
2023-03-16 14:58:44	70.6	90.1	79.0	71.4	71.3	93.6	71.2	71.2
2023-03-16 14:58:45	69.1	88.7	77.4	70.8	70.0	91.9	70.3	70.3
2023-03-16 14:58:46	68.0	88.6	77.2	69.7	68.5	93.2	69.2	69.2
2023-03-16 14:58:47	67.6	87.9	77.2	68.7	67.8	92.1	68.3	68.3
2023-03-16 14:58:48	67.9	89.0	77.8	68.0	68.6	95.5	67.9	67.9
2023-03-16 14:58:49	69.9	90.4	79.4	69.4	70.9	95.6	68.7	68.7
2023-03-16 14:58:50	69.6	90.0	78.3	69.6	70.6	95.0	69.5	69.5
2023-03-16 14:58:51	69.6	90.1	78.6	69.7	70.2	92.7	69.5	69.5
2023-03-16 14:58:52	69.6	89.3	78.5	69.6	69.9	93.9	69.6	69.6
2023-03-16 14:58:53	69.6	89.3	77.1	69.6	70.2	91.2	69.5	69.5
2023-03-16 14:58:54	70.0	91.7	78.3	69.9	70.5	95.3	69.7	69.7
2023-03-16 14:58:55	73.7	92.2	79.6	73.0	75.8	95.0	71.1	71.2
2023-03-16 14:58:56	73.9	92.9	81.4	73.6	75.7	95.6	73.4	73.4
2023-03-16 14:58:57	73.0	91.6	79.6	74.0	75.3	92.5	73.6	73.6
2023-03-16 14:58:58	69.8	88.7	77.9	73.0	70.9	92.1	72.1	72.1
2023-03-16 14:58:59	69.5	89.0	78.0	71.2	69.8	92.5	70.6	70.6
2023-03-16 14:59:00	69.3	90.2	78.3	70.2	69.9	91.9	69.9	69.9

2023-03-16 14:59:01	69.0	91.1	78.7	69.6	69.3	91.5	69.4	69.4
2023-03-16 14:59:02	68.7	89.4	78.4	69.2	69.2	92.7	69.1	69.1
2023-03-16 14:59:03	68.7	88.7	78.4	68.9	69.0	92.0	68.8	68.8
2023-03-16 14:59:04	69.8	90.2	78.2	69.4	70.2	92.2	69.2	69.2
2023-03-16 14:59:05	69.6	89.1	77.7	69.6	70.0	93.8	69.5	69.5
2023-03-16 14:59:06	69.7	89.9	78.7	69.7	70.2	93.1	69.5	69.5
2023-03-16 14:59:07	72.0	91.0	78.0	71.4	73.0	91.5	70.5	70.5
2023-03-16 14:59:08	74.4	92.2	79.9	73.7	75.4	94.0	72.6	72.6
2023-03-16 14:59:09	76.8	94.8	81.0	75.9	78.1	95.3	75.0	75.1
2023-03-16 14:59:10	75.0	93.5	81.3	75.9	76.2	95.6	75.7	75.7
2023-03-16 14:59:11	71.9	91.5	80.5	75.2	73.4	95.1	74.3	74.3
2023-03-16 14:59:12	71.3	91.4	80.7	73.4	71.7	94.8	72.7	72.8
2023-03-16 14:59:13	70.6	91.9	80.9	72.2	71.2	95.8	71.7	71.7
2023-03-16 14:59:14	69.7	92.5	81.0	71.2	70.6	97.0	70.8	70.8
2023-03-16 14:59:15	70.1	91.2	80.2	70.3	70.8	96.8	70.1	70.1
2023-03-16 14:59:16	70.3	90.2	79.2	70.4	71.0	93.8	70.3	70.3
2023-03-16 14:59:17	70.0	89.8	78.4	70.2	70.3	92.9	70.1	70.1
2023-03-16 14:59:18	69.8	92.4	79.2	70.1	70.4	92.1	70.0	70.0
2023-03-16 14:59:19	69.8	92.4	81.2	69.9	70.4	95.4	69.8	69.8
2023-03-16 14:59:20	69.8	96.4	84.8	70.0	70.4	100.0	69.9	69.9
2023-03-16 14:59:21	70.1	93.3	83.3	70.1	70.8	98.0	69.9	69.9
2023-03-16 14:59:22	71.4	92.5	80.2	71.1	72.7	96.9	70.4	70.4
2023-03-16 14:59:23	73.0	90.3	79.4	72.5	73.9	93.3	71.8	71.8
2023-03-16 14:59:24	72.6	90.6	80.0	72.7	74.2	94.9	72.6	72.6
2023-03-16 14:59:25	70.9	90.4	79.4	72.4	72.4	94.3	72.0	72.0
2023-03-16 14:59:26	69.9	89.6	78.7	71.4	70.2	93.0	70.9	70.9
2023-03-16 14:59:27	70.1	90.3	79.3	70.5	70.5	92.0	70.3	70.3
2023-03-16 14:59:28	69.8	89.9	78.8	70.3	70.4	92.8	70.1	70.1
2023-03-16 14:59:29	69.4	91.6	78.8	70.0	69.9	91.9	69.8	69.8
2023-03-16 14:59:30	69.4	90.3	78.8	69.6	69.7	94.3	69.5	69.5
2023-03-16 14:59:31	70.0	89.3	77.3	69.8	70.4	91.7	69.6	69.6
2023-03-16 14:59:32	71.1	88.5	77.3	70.7	71.5	91.2	70.3	70.3
2023-03-16 14:59:33	72.7	90.0	78.5	72.1	73.1	93.5	71.5	71.5
2023-03-16 14:59:34	71.7	88.4	77.8	72.2	73.0	91.6	72.0	72.0
2023-03-16 14:59:35	70.6	90.2	78.7	71.8	71.5	95.3	71.5	71.5

2023-03-16 14:59:36	69.7	89.3	78.7	71.0	70.2	93.3	70.6	70.6
2023-03-16 14:59:37	69.1	88.3	76.8	70.2	69.5	91.3	69.8	69.8
2023-03-16 14:59:38	69.8	89.1	77.9	69.8	70.3	93.8	69.6	69.6
2023-03-16 14:59:39	70.1	89.5	78.2	70.2	71.1	92.6	70.0	70.0
2023-03-16 14:59:40	69.6	90.7	79.0	69.9	70.2	94.3	69.8	69.8
2023-03-16 14:59:41	69.8	90.0	78.0	69.9	70.4	92.7	69.8	69.8
2023-03-16 14:59:42	69.7	88.8	78.1	69.8	70.2	93.1	69.8	69.8
2023-03-16 14:59:43	69.6	88.9	78.1	69.7	69.9	91.9	69.7	69.7
2023-03-16 14:59:44	69.7	88.7	77.4	69.8	70.4	91.2	69.7	69.7
2023-03-16 14:59:45	69.1	87.5	76.8	69.7	69.9	90.3	69.5	69.5
2023-03-16 14:59:46	69.1	88.7	77.0	69.3	69.8	90.4	69.2	69.2
2023-03-16 14:59:47	68.8	88.7	77.9	69.1	69.4	92.0	68.9	68.9
2023-03-16 14:59:48	69.8	90.0	78.0	69.6	70.5	93.4	69.2	69.2
2023-03-16 14:59:49	70.7	90.2	78.7	70.3	71.4	93.0	70.1	70.1
2023-03-16 14:59:50	72.3	89.4	78.4	71.8	73.6	91.7	71.1	71.1
2023-03-16 14:59:51	71.0	92.1	78.5	71.7	72.0	94.3	71.5	71.5
2023-03-16 14:59:52	68.8	88.9	77.9	71.2	70.3	90.9	70.5	70.5
2023-03-16 14:59:53	68.4	88.0	76.0	69.8	69.0	89.7	69.2	69.2
2023-03-16 14:59:54	70.9	89.4	77.1	70.7	73.5	91.2	69.3	69.3
2023-03-16 14:59:55	74.4	91.6	80.0	73.2	75.5	92.4	72.6	72.6
2023-03-16 14:59:56	73.7	94.1	78.5	73.9	75.7	93.5	73.7	73.7
2023-03-16 14:59:57	69.8	88.2	76.5	73.2	71.5	89.6	72.3	72.3
2023-03-16 14:59:58	67.2	87.9	75.9	71.3	68.4	89.0	70.2	70.2
2023-03-16 14:59:59	66.7	87.6	75.8	69.1	67.2	89.3	68.4	68.4
2023-03-16 15:00:00	66.6	86.6	75.5	67.7	66.9	87.8	67.4	67.4
2023-03-16 15:00:01	66.5	87.1	75.7	67.1	67.1	89.9	66.8	66.8
2023-03-16 15:00:02	67.0	89.3	77.4	66.9	67.4	91.1	66.8	66.8
2023-03-16 15:00:03	67.3	89.5	77.4	67.2	67.5	92.2	67.1	67.1
2023-03-16 15:00:04	67.5	89.1	76.4	67.4	67.9	91.8	67.2	67.2
2023-03-16 15:00:05	67.3	87.4	76.0	67.4	67.9	89.8	67.4	67.4
2023-03-16 15:00:06	67.5	89.1	76.7	67.5	68.2	92.1	67.3	67.3
2023-03-16 15:00:07	68.1	89.3	78.0	68.0	68.8	93.8	67.7	67.7
2023-03-16 15:00:08	67.8	89.0	77.7	68.0	68.5	92.2	67.9	67.9
2023-03-16 15:00:09	68.4	91.3	79.3	68.3	69.0	97.0	68.1	68.1
2023-03-16 15:00:10	68.5	89.3	76.9	68.5	69.0	93.1	68.3	68.3

2023-03-16 15:00:11	68.4	89.0	77.0	68.5	68.9	93.2	68.4	68.4
2023-03-16 15:00:12	68.7	89.5	77.6	68.6	68.9	93.8	68.5	68.5
2023-03-16 15:00:13	69.1	90.1	77.5	68.9	69.5	92.0	68.8	68.8
2023-03-16 15:00:14	69.7	88.5	78.0	69.5	70.1	92.5	69.2	69.2
2023-03-16 15:00:15	71.6	89.3	78.2	71.1	73.0	93.1	70.1	70.1
2023-03-16 15:00:16	74.0	90.4	78.9	73.4	75.8	93.0	72.0	72.1
2023-03-16 15:00:17	72.2	90.6	78.9	73.5	75.3	93.6	73.1	73.1
2023-03-16 15:00:18	70.2	89.1	77.8	72.5	71.3	92.2	71.9	71.9
2023-03-16 15:00:19	69.5	88.7	77.0	71.1	70.2	90.5	70.6	70.6
2023-03-16 15:00:20	68.7	89.5	77.4	70.2	69.5	89.6	69.7	69.7
2023-03-16 15:00:21	68.6	87.2	77.0	69.3	69.0	92.2	69.1	69.1
2023-03-16 15:00:22	68.7	89.3	77.2	68.9	69.2	90.5	68.7	68.7
2023-03-16 15:00:23	68.8	89.6	77.0	68.9	69.2	89.9	68.8	68.8
2023-03-16 15:00:24	70.3	89.5	77.0	69.9	70.9	90.1	69.3	69.3
2023-03-16 15:00:25	74.0	92.3	79.0	73.3	76.4	94.4	71.1	71.2
2023-03-16 15:00:26	77.7	93.2	82.2	76.5	78.8	96.2	75.5	75.5
2023-03-16 15:00:27	75.2	91.2	79.9	76.6	78.0	93.4	76.2	76.2
2023-03-16 15:00:28	71.0	89.6	78.4	75.5	73.6	93.0	74.3	74.4
2023-03-16 15:00:29	69.9	89.9	77.4	73.1	70.7	91.6	72.2	72.2
2023-03-16 15:00:30	69.0	90.5	77.6	71.3	69.4	93.1	70.6	70.6
2023-03-16 15:00:31	69.1	87.4	76.7	70.0	69.5	90.5	69.7	69.7
2023-03-16 15:00:32	68.8	88.5	77.0	69.5	69.7	90.9	69.2	69.2
2023-03-16 15:00:33	68.5	88.3	77.7	69.0	69.4	92.5	68.9	68.9
2023-03-16 15:00:34	68.5	91.5	78.9	68.7	68.8	95.3	68.6	68.6
2023-03-16 15:00:35	68.5	90.1	78.4	68.6	68.9	93.7	68.6	68.6
2023-03-16 15:00:36	68.2	89.4	78.2	68.5	68.7	94.3	68.4	68.4
2023-03-16 15:00:37	68.3	89.7	78.7	68.4	68.7	92.2	68.3	68.3
2023-03-16 15:00:38	68.4	89.1	78.0	68.5	69.0	93.7	68.3	68.3
2023-03-16 15:00:39	69.0	88.4	78.1	68.8	69.3	91.4	68.7	68.7
2023-03-16 15:00:40	69.1	88.9	78.7	69.0	69.5	93.6	68.8	68.8
2023-03-16 15:00:41	69.0	90.5	79.4	69.1	69.6	94.3	69.0	69.0
2023-03-16 15:00:42	69.1	88.7	77.8	69.1	69.6	92.8	69.0	69.0
2023-03-16 15:00:43	68.7	89.3	77.8	69.1	69.3	92.0	68.9	68.9
2023-03-16 15:00:44	68.6	90.0	78.7	68.8	68.8	93.3	68.7	68.7
2023-03-16 15:00:45	68.2	89.7	78.3	68.7	68.6	93.4	68.5	68.5

2023-03-16 15:00:46	67.8	89.1	77.3	68.3	68.3	91.7	68.1	68.1
2023-03-16 15:00:47	68.2	88.8	78.0	68.2	68.4	91.9	68.1	68.1
2023-03-16 15:00:48	68.1	89.8	78.1	68.2	68.5	93.1	68.1	68.1
2023-03-16 15:00:49	68.0	88.0	77.3	68.1	68.4	92.9	68.1	68.1
2023-03-16 15:00:50	69.1	88.8	77.6	68.9	70.1	92.9	68.3	68.3
2023-03-16 15:00:51	73.2	92.1	79.3	72.6	76.2	95.6	70.3	70.4
2023-03-16 15:00:52	77.0	95.1	82.3	75.8	78.2	96.7	74.7	74.8
2023-03-16 15:00:53	75.3	93.5	80.6	76.2	77.7	93.9	75.9	75.9
2023-03-16 15:00:54	72.2	91.6	80.1	75.2	73.5	93.6	74.4	74.4
2023-03-16 15:00:55	69.9	89.2	77.6	73.5	71.0	91.2	72.5	72.5
2023-03-16 15:00:56	69.0	89.3	79.2	71.6	69.7	92.9	70.8	70.9
2023-03-16 15:00:57	68.8	89.0	78.7	70.1	69.4	92.9	69.7	69.7
2023-03-16 15:00:58	68.4	89.9	78.2	69.3	68.7	93.7	68.9	69.0
2023-03-16 15:00:59	68.3	89.1	77.5	68.8	68.8	92.1	68.6	68.6
2023-03-16 15:01:00	68.2	88.2	77.5	68.5	68.6	92.0	68.3	68.3
2023-03-16 15:01:01	68.2	88.5	77.8	68.3	68.5	93.8	68.3	68.3
2023-03-16 15:01:02	68.8	88.9	77.8	68.7	69.2	93.5	68.4	68.4
2023-03-16 15:01:03	69.4	90.4	78.7	69.1	69.7	92.6	68.9	68.9
2023-03-16 15:01:04	69.4	90.5	79.1	69.4	69.9	93.0	69.3	69.3
2023-03-16 15:01:05	69.4	89.7	78.7	69.4	69.8	93.4	69.4	69.4
2023-03-16 15:01:06	69.7	89.8	79.0	69.6	70.0	94.9	69.5	69.5
2023-03-16 15:01:07	70.2	89.0	77.9	70.0	70.6	92.8	69.8	69.8
2023-03-16 15:01:08	72.5	89.9	78.9	71.9	73.7	94.3	70.8	70.8
2023-03-16 15:01:09	75.3	92.7	80.6	74.4	76.6	95.5	73.5	73.5
2023-03-16 15:01:10	73.2	90.7	79.8	74.4	74.5	94.4	74.1	74.1
2023-03-16 15:01:11	70.7	90.8	79.1	73.6	72.3	93.2	72.8	72.8
2023-03-16 15:01:12	70.0	89.5	78.0	71.9	70.3	93.2	71.3	71.3
2023-03-16 15:01:13	70.1	90.9	79.2	70.8	70.4	93.2	70.6	70.6
2023-03-16 15:01:14	69.3	90.4	79.1	70.3	70.0	92.1	70.0	70.0
2023-03-16 15:01:15	69.2	90.0	79.1	69.8	69.6	94.0	69.6	69.6
2023-03-16 15:01:16	68.7	89.8	78.5	69.4	69.1	92.4	69.1	69.1
2023-03-16 15:01:17	69.0	90.5	81.1	69.0	69.3	94.2	69.0	69.0
2023-03-16 15:01:18	70.4	92.0	80.5	70.0	70.9	95.0	69.5	69.5
2023-03-16 15:01:19	69.4	90.7	79.6	70.0	70.5	91.8	69.8	69.8
2023-03-16 15:01:20	68.9	91.1	79.0	69.6	69.3	92.6	69.3	69.3

2023-03-16 15:01:21	69.3	90.7	80.5	69.3	69.6	95.2	69.2	69.2
2023-03-16 15:01:22	69.1	92.5	82.5	69.2	69.4	96.3	69.2	69.2
2023-03-16 15:01:23	69.0	93.9	81.8	69.2	69.6	95.2	69.1	69.1
2023-03-16 15:01:24	69.3	92.5	81.1	69.2	69.8	97.1	69.1	69.1
2023-03-16 15:01:25	69.1	91.2	80.2	69.3	69.6	96.8	69.2	69.2
2023-03-16 15:01:26	69.0	91.8	80.4	69.2	69.3	97.0	69.1	69.1
2023-03-16 15:01:27	69.5	94.1	81.5	69.4	70.2	97.6	69.2	69.2
2023-03-16 15:01:28	69.6	91.9	81.0	69.7	70.2	98.1	69.5	69.5
2023-03-16 15:01:29	69.1	90.9	79.9	69.5	69.5	93.4	69.4	69.4
2023-03-16 15:01:30	69.1	91.8	80.2	69.3	69.4	95.5	69.2	69.2
2023-03-16 15:01:31	68.9	91.9	79.4	69.2	69.4	93.1	69.1	69.1
2023-03-16 15:01:32	69.0	89.6	79.8	69.1	69.7	93.3	68.9	68.9
2023-03-16 15:01:33	69.0	90.9	79.7	69.1	69.3	94.9	69.0	69.0
2023-03-16 15:01:34	68.7	90.9	79.4	69.0	69.1	93.3	68.9	68.9
2023-03-16 15:01:35	68.9	89.6	79.5	68.9	69.1	94.3	68.9	68.9
2023-03-16 15:01:36	68.9	91.4	80.5	68.9	69.2	97.6	68.9	68.9
2023-03-16 15:01:37	68.7	91.7	80.2	68.9	69.3	95.3	68.8	68.8
2023-03-16 15:01:38	69.0	90.1	79.4	68.9	69.2	92.4	68.8	68.8
2023-03-16 15:01:39	69.4	89.9	78.3	69.2	69.7	91.6	69.1	69.1
2023-03-16 15:01:40	69.3	91.5	79.4	69.3	69.6	93.3	69.2	69.2
2023-03-16 15:01:41	69.4	92.6	80.5	69.4	69.7	95.6	69.3	69.3
2023-03-16 15:01:42	69.4	90.3	79.0	69.4	70.1	93.0	69.3	69.3
2023-03-16 15:01:43	70.4	91.1	79.4	70.1	70.6	92.5	69.8	69.8
2023-03-16 15:01:44	70.5	90.9	78.8	70.4	71.0	92.6	70.1	70.1
2023-03-16 15:01:45	70.2	88.4	77.4	70.5	71.0	92.2	70.4	70.4
2023-03-16 15:01:46	69.7	89.6	77.8	70.2	70.1	91.1	70.0	70.0
2023-03-16 15:01:47	69.6	89.9	78.5	69.9	69.9	92.8	69.7	69.7
2023-03-16 15:01:48	69.6	89.9	79.2	69.7	69.9	93.3	69.6	69.6
2023-03-16 15:01:49	70.2	89.6	77.9	70.1	71.0	93.4	69.8	69.8
2023-03-16 15:01:50	70.6	91.7	78.9	70.5	71.3	94.7	70.2	70.2
2023-03-16 15:01:51	71.0	90.4	79.1	70.9	71.7	94.9	70.7	70.7
2023-03-16 15:01:52	71.2	90.0	79.0	71.1	71.4	94.3	70.9	70.9
2023-03-16 15:01:53	70.2	89.7	79.1	71.0	71.1	92.6	70.8	70.8
2023-03-16 15:01:54	69.0	89.4	79.0	70.4	69.7	94.2	70.0	70.0
2023-03-16 15:01:55	69.1	88.6	78.7	69.6	69.9	93.5	69.4	69.4

2023-03-16 15:01:56	69.6	91.3	79.4	69.5	70.1	95.6	69.4	69.4
2023-03-16 15:01:57	71.5	91.2	78.9	71.1	73.0	92.6	70.1	70.1
2023-03-16 15:01:58	76.8	94.0	81.2	75.8	78.8	97.2	73.4	73.5
2023-03-16 15:01:59	78.2	95.6	83.9	77.5	79.2	97.3	76.8	76.8
2023-03-16 15:02:00	75.1	92.7	81.3	77.5	77.7	94.9	76.8	76.8
2023-03-16 15:02:01	76.8	93.7	81.6	76.6	77.6	95.8	76.4	76.4
2023-03-16 15:02:02	76.0	93.1	80.8	76.9	77.6	94.6	76.6	76.6
2023-03-16 15:02:03	71.2	89.4	78.6	75.9	73.4	93.0	74.7	74.8
2023-03-16 15:02:04	69.4	88.6	78.3	73.5	70.4	93.5	72.4	72.4
2023-03-16 15:02:05	68.8	89.4	78.0	71.3	69.4	91.8	70.5	70.5
2023-03-16 15:02:06	69.2	87.9	77.0	69.9	69.6	91.2	69.6	69.6
2023-03-16 15:02:07	68.3	89.1	76.9	69.5	69.6	91.2	69.1	69.1
2023-03-16 15:02:08	67.8	87.4	76.3	68.8	68.5	90.5	68.5	68.5
2023-03-16 15:02:09	68.0	89.5	77.3	68.2	68.4	91.7	68.0	68.0
2023-03-16 15:02:10	67.6	88.7	77.5	68.1	68.3	91.6	67.9	67.9
2023-03-16 15:02:11	67.6	89.8	77.5	67.8	67.9	92.5	67.7	67.7
2023-03-16 15:02:12	67.7	90.1	78.5	67.7	68.1	93.3	67.7	67.7
2023-03-16 15:02:13	67.7	89.8	79.0	67.8	68.1	92.4	67.7	67.7
2023-03-16 15:02:14	67.0	89.3	77.8	67.7	67.6	93.6	67.5	67.5
2023-03-16 15:02:15	67.3	89.5	77.4	67.3	67.8	91.0	67.2	67.2
2023-03-16 15:02:16	67.6	89.4	77.7	67.5	68.1	91.9	67.4	67.4
2023-03-16 15:02:17	67.6	90.2	78.6	67.6	68.0	91.5	67.6	67.6
2023-03-16 15:02:18	67.5	88.0	77.3	67.6	67.8	91.8	67.5	67.5
2023-03-16 15:02:19	67.9	90.2	79.5	67.8	68.2	93.0	67.6	67.6
2023-03-16 15:02:20	67.8	89.5	78.6	67.9	68.2	91.8	67.8	67.8
2023-03-16 15:02:21	67.9	89.9	78.9	67.9	68.2	92.7	67.8	67.8
2023-03-16 15:02:22	68.1	92.8	82.5	68.0	68.6	98.5	68.0	68.0
2023-03-16 15:02:23	68.2	93.6	83.1	68.2	68.8	97.4	68.1	68.1
2023-03-16 15:02:24	68.3	91.8	81.2	68.3	68.8	95.3	68.2	68.2
2023-03-16 15:02:25	68.4	94.9	84.2	68.4	68.8	98.7	68.3	68.3
2023-03-16 15:02:26	69.0	92.4	80.8	68.8	69.6	95.3	68.6	68.6
2023-03-16 15:02:27	71.7	91.8	81.5	71.2	73.7	96.6	69.7	69.7
2023-03-16 15:02:28	76.6	94.5	82.7	75.3	78.4	98.2	74.1	74.2
2023-03-16 15:02:29	76.2	94.5	82.0	76.2	78.0	95.8	75.8	75.8
2023-03-16 15:02:30	71.5	90.7	79.1	75.7	74.2	92.9	74.6	74.7

2023-03-16 15:02:31	69.7	92.3	78.8	73.4	70.0	94.7	72.4	72.4
2023-03-16 15:02:32	69.4	88.9	78.5	71.4	69.9	92.7	70.8	70.8
2023-03-16 15:02:33	69.0	91.1	80.2	70.3	69.6	94.4	69.9	69.9
2023-03-16 15:02:34	68.9	89.8	78.7	69.5	69.2	92.6	69.2	69.2
2023-03-16 15:02:35	69.5	89.7	79.8	69.5	70.3	96.2	69.2	69.2
2023-03-16 15:02:36	69.7	89.8	78.9	69.6	70.2	94.0	69.5	69.5
2023-03-16 15:02:37	70.8	90.9	78.3	70.4	71.2	93.5	70.0	70.0
2023-03-16 15:02:38	70.9	92.2	80.2	70.8	71.7	96.1	70.7	70.7
2023-03-16 15:02:39	70.2	92.9	79.8	70.7	71.0	95.7	70.6	70.6
2023-03-16 15:02:40	69.0	91.1	79.6	70.3	69.9	98.2	69.9	69.9
2023-03-16 15:02:41	68.4	91.2	79.6	69.5	68.9	95.3	69.1	69.1
2023-03-16 15:02:42	68.6	88.9	78.3	68.8	68.8	92.5	68.7	68.7
2023-03-16 15:02:43	69.2	88.3	78.0	69.0	69.4	91.3	68.9	68.9
2023-03-16 15:02:44	69.1	88.2	77.2	69.1	69.5	93.4	69.1	69.1
2023-03-16 15:02:45	69.4	89.8	78.6	69.3	69.9	92.9	69.1	69.1
2023-03-16 15:02:46	69.1	88.6	77.6	69.4	70.0	92.5	69.3	69.3
2023-03-16 15:02:47	69.2	90.2	77.8	69.2	69.5	91.5	69.1	69.1
2023-03-16 15:02:48	69.1	89.2	77.4	69.2	69.5	90.8	69.2	69.2
2023-03-16 15:02:49	68.4	87.5	77.8	69.1	68.8	92.7	68.9	68.9
2023-03-16 15:02:50	68.1	90.3	78.2	68.7	68.6	92.1	68.5	68.5
2023-03-16 15:02:51	68.6	90.3	78.6	68.5	68.9	94.4	68.4	68.4
2023-03-16 15:02:52	68.1	88.6	77.3	68.5	68.7	91.8	68.4	68.4
2023-03-16 15:02:53	67.9	90.0	78.6	68.2	68.4	93.5	68.1	68.1
2023-03-16 15:02:54	67.7	89.9	78.0	68.1	68.3	92.0	68.0	68.0
2023-03-16 15:02:55	67.6	89.3	77.6	67.8	68.0	91.9	67.8	67.8
2023-03-16 15:02:56	67.6	89.2	78.9	67.7	68.1	93.2	67.6	67.6
2023-03-16 15:02:57	67.9	91.5	80.0	67.8	68.3	95.0	67.7	67.7
2023-03-16 15:02:58	67.8	91.6	80.4	67.8	68.3	96.1	67.8	67.8
2023-03-16 15:02:59	68.3	90.7	79.1	68.2	68.8	93.5	67.9	67.9
2023-03-16 15:03:00	68.1	87.8	78.3	68.3	68.8	93.1	68.2	68.2
2023-03-16 15:03:01	67.4	90.1	79.0	68.1	67.8	93.7	67.8	67.8
2023-03-16 15:03:02	67.3	88.7	77.7	67.7	67.7	92.6	67.5	67.5
2023-03-16 15:03:03	66.8	88.2	77.1	67.4	67.3	92.0	67.2	67.2
2023-03-16 15:03:04	66.4	87.6	77.5	67.0	66.7	93.1	66.8	66.8
2023-03-16 15:03:05	66.7	88.6	77.5	66.7	67.1	92.7	66.7	66.7

2023-03-16 15:03:06	66.7	88.0	76.9	66.8	67.2	92.7	66.7	66.7
2023-03-16 15:03:07	67.5	88.0	77.4	67.3	68.0	91.9	67.0	67.0
2023-03-16 15:03:08	68.6	90.0	77.7	68.2	69.1	93.8	67.8	67.8
2023-03-16 15:03:09	68.8	88.5	78.5	68.7	69.4	93.5	68.5	68.5
2023-03-16 15:03:10	68.6	90.0	78.0	68.7	69.1	91.8	68.6	68.6
2023-03-16 15:03:11	68.4	89.5	77.6	68.6	68.9	93.1	68.5	68.5
2023-03-16 15:03:12	68.0	89.8	79.0	68.5	68.3	94.5	68.3	68.3
2023-03-16 15:03:13	68.5	89.3	78.3	68.4	69.0	93.4	68.3	68.3
2023-03-16 15:03:14	68.8	89.5	78.0	68.7	69.2	94.3	68.6	68.6
2023-03-16 15:03:15	68.7	89.2	78.4	68.8	69.3	94.8	68.7	68.7
2023-03-16 15:03:16	68.5	88.4	77.8	68.6	69.0	92.1	68.5	68.5
2023-03-16 15:03:17	68.7	88.2	77.6	68.7	69.3	91.2	68.6	68.6
2023-03-16 15:03:18	69.0	90.3	78.4	68.9	69.4	93.1	68.8	68.8
2023-03-16 15:03:19	68.9	89.2	77.9	69.0	69.5	92.2	68.9	68.9
2023-03-16 15:03:20	70.0	91.3	79.2	69.7	70.5	94.7	69.3	69.3
2023-03-16 15:03:21	72.8	91.5	79.7	72.1	74.1	95.6	70.8	70.8
2023-03-16 15:03:22	76.9	93.8	82.0	75.9	78.4	96.5	74.1	74.1
2023-03-16 15:03:23	77.2	94.8	82.1	76.9	79.1	96.8	76.7	76.7
2023-03-16 15:03:24	72.7	93.1	79.7	76.5	75.7	94.9	75.5	75.6
2023-03-16 15:03:25	71.3	90.2	78.4	74.3	71.6	93.2	73.4	73.5
2023-03-16 15:03:26	75.2	92.6	80.0	74.9	77.5	94.5	73.2	73.2
2023-03-16 15:03:27	76.6	93.1	81.4	76.0	77.7	95.4	75.7	75.7
2023-03-16 15:03:28	73.7	90.6	79.5	76.1	76.7	92.5	75.5	75.5
2023-03-16 15:03:29	70.9	89.9	78.7	74.5	72.2	93.2	73.4	73.5
2023-03-16 15:03:30	70.1	88.9	78.9	72.6	70.9	93.8	71.8	71.8
2023-03-16 15:03:31	69.7	89.0	79.0	71.2	70.3	94.3	70.7	70.7
2023-03-16 15:03:32	70.3	89.7	78.5	70.4	71.4	92.9	70.2	70.2
2023-03-16 15:03:33	71.7	90.7	78.9	71.3	72.0	94.3	70.9	70.9
2023-03-16 15:03:34	71.1	89.5	78.0	71.5	72.0	93.9	71.3	71.3
2023-03-16 15:03:35	69.2	89.4	77.5	71.0	70.0	93.5	70.4	70.4
2023-03-16 15:03:36	68.4	88.1	76.7	70.0	69.6	91.9	69.5	69.5
2023-03-16 15:03:37	67.9	87.9	76.7	69.0	68.3	92.6	68.6	68.6
2023-03-16 15:03:38	68.0	89.3	76.5	68.3	68.3	92.2	68.2	68.2
2023-03-16 15:03:39	68.5	88.1	77.5	68.4	69.1	93.4	68.2	68.2
2023-03-16 15:03:40	68.2	88.4	76.0	68.5	68.7	91.5	68.4	68.4

2023-03-16 15:03:41	68.1	87.4	75.8	68.3	68.4	90.0	68.2	68.2
2023-03-16 15:03:42	68.3	88.1	76.1	68.3	68.8	90.7	68.2	68.2
2023-03-16 15:03:43	68.0	87.7	76.3	68.2	68.5	91.1	68.1	68.1
2023-03-16 15:03:44	67.8	87.0	76.3	68.1	68.2	90.0	68.0	68.0
2023-03-16 15:03:45	67.9	87.4	76.5	68.0	68.4	93.5	67.9	67.9
2023-03-16 15:03:46	67.1	87.1	75.3	67.8	67.5	90.6	67.6	67.6
2023-03-16 15:03:47	66.7	86.4	75.7	67.4	67.4	89.5	67.2	67.2
2023-03-16 15:03:48	66.3	88.3	76.1	66.9	66.6	93.3	66.7	66.7
2023-03-16 15:03:49	66.9	89.2	76.9	66.8	67.3	93.4	66.7	66.7
2023-03-16 15:03:50	66.6	88.0	77.1	66.8	67.3	93.0	66.7	66.7
2023-03-16 15:03:51	66.5	87.7	76.9	66.6	66.9	92.0	66.6	66.6
2023-03-16 15:03:52	66.5	85.8	76.4	66.6	66.8	90.0	66.6	66.6
2023-03-16 15:03:53	66.9	88.1	75.5	66.8	67.5	89.9	66.6	66.6
2023-03-16 15:03:54	67.4	86.3	76.2	67.2	67.8	90.9	67.0	67.0
2023-03-16 15:03:55	67.1	87.1	75.6	67.2	67.5	91.2	67.2	67.2
2023-03-16 15:03:56	67.3	90.1	78.4	67.3	67.9	95.3	67.1	67.1
2023-03-16 15:03:57	67.8	89.0	76.8	67.6	68.2	90.0	67.5	67.5
2023-03-16 15:03:58	67.7	89.5	78.0	67.8	68.6	91.3	67.7	67.7
2023-03-16 15:03:59	67.3	88.0	76.9	67.6	67.9	92.5	67.5	67.5
2023-03-16 15:04:00	67.9	88.8	78.3	67.8	68.2	92.4	67.6	67.6
2023-03-16 15:04:01	68.5	88.6	78.7	68.2	68.9	91.2	68.1	68.1
2023-03-16 15:04:02	67.9	88.3	78.2	68.1	68.4	91.7	68.1	68.1
2023-03-16 15:04:03	67.8	89.4	77.4	68.0	68.2	91.4	67.9	67.9
2023-03-16 15:04:04	68.0	87.6	76.5	68.0	68.3	90.7	67.9	67.9
2023-03-16 15:04:05	68.3	89.2	77.1	68.2	68.9	91.5	68.0	68.0
2023-03-16 15:04:06	68.3	91.3	78.4	68.3	68.8	93.2	68.2	68.2
2023-03-16 15:04:07	69.3	93.6	80.5	69.0	69.9	97.3	68.6	68.6
2023-03-16 15:04:08	72.0	92.7	80.5	71.3	73.0	96.6	70.1	70.2
2023-03-16 15:04:09	73.1	94.3	81.9	72.7	74.6	98.0	71.9	71.9
2023-03-16 15:04:10	70.3	94.0	81.6	72.6	73.4	98.6	72.1	72.1
2023-03-16 15:04:11	67.8	88.0	76.9	71.1	68.6	93.8	70.2	70.2
2023-03-16 15:04:12	67.3	87.4	76.7	69.3	67.8	92.5	68.7	68.7
2023-03-16 15:04:13	66.9	89.4	77.4	68.1	67.4	91.5	67.8	67.8
2023-03-16 15:04:14	66.7	88.8	77.7	67.3	67.4	91.7	67.1	67.1
2023-03-16 15:04:15	67.3	90.7	78.9	67.2	67.7	94.4	67.1	67.1

2023-03-16 15:04:16	67.8	89.3	79.0	67.6	68.2	93.6	67.4	67.4
2023-03-16 15:04:17	67.8	89.9	79.5	67.8	68.3	94.9	67.6	67.6
2023-03-16 15:04:18	67.9	90.0	79.5	67.8	68.2	94.8	67.8	67.8
2023-03-16 15:04:19	67.6	90.4	77.9	67.9	68.1	92.2	67.8	67.8
2023-03-16 15:04:20	67.5	88.8	76.9	67.7	68.0	93.6	67.6	67.6
2023-03-16 15:04:21	68.1	89.3	77.2	68.0	68.5	90.7	67.8	67.8
2023-03-16 15:04:22	67.6	88.2	76.8	68.0	68.1	92.0	67.8	67.8
2023-03-16 15:04:23	67.9	88.8	77.8	67.9	68.3	93.5	67.8	67.8
2023-03-16 15:04:24	68.8	90.0	78.6	68.5	69.1	94.3	68.3	68.3
2023-03-16 15:04:25	68.4	90.7	78.2	68.5	68.7	94.5	68.5	68.5
2023-03-16 15:04:26	68.3	87.9	77.4	68.5	68.9	92.0	68.4	68.4
2023-03-16 15:04:27	69.7	89.7	78.2	69.3	70.1	93.5	68.9	68.9
2023-03-16 15:04:28	71.5	92.4	81.2	71.0	72.5	95.6	70.1	70.1
2023-03-16 15:04:29	77.5	97.5	84.0	76.4	79.1	97.5	73.8	74.0
2023-03-16 15:04:30	79.0	97.4	86.9	78.2	80.2	100.3	77.8	77.8
2023-03-16 15:04:31	73.4	93.1	81.5	78.0	77.0	97.7	76.9	76.9
2023-03-16 15:04:32	70.8	92.8	82.9	75.5	71.6	100.6	74.4	74.4
2023-03-16 15:04:33	69.6	93.8	82.4	73.1	70.2	98.1	72.1	72.2
2023-03-16 15:04:34	69.5	94.8	82.5	71.2	70.0	98.9	70.6	70.6
2023-03-16 15:04:35	69.9	93.5	82.1	70.2	70.5	98.2	70.1	70.1
2023-03-16 15:04:36	69.9	91.7	79.5	70.0	70.3	96.9	70.0	70.0
2023-03-16 15:04:37	69.4	92.9	80.5	69.9	69.8	97.8	69.7	69.7
2023-03-16 15:04:38	69.5	91.8	80.7	69.6	69.8	97.4	69.5	69.5
2023-03-16 15:04:39	68.6	91.2	79.4	69.5	69.9	94.3	69.3	69.3
2023-03-16 15:04:40	68.0	96.6	80.9	68.9	68.4	100.0	68.6	68.6
2023-03-16 15:04:41	67.4	92.2	80.9	68.3	67.9	97.4	68.0	68.0
2023-03-16 15:04:42	67.5	92.2	78.5	67.8	68.1	95.8	67.6	67.6
2023-03-16 15:04:43	67.6	92.5	80.7	67.7	68.2	97.6	67.6	67.6
2023-03-16 15:04:44	66.9	89.7	78.6	67.6	67.7	92.5	67.4	67.4
2023-03-16 15:04:45	66.6	90.0	78.0	67.1	67.2	94.8	66.9	66.9
2023-03-16 15:04:46	66.3	89.0	77.6	66.9	67.0	95.2	66.7	66.7
2023-03-16 15:04:47	66.5	87.0	76.4	66.6	67.2	92.1	66.4	66.4
2023-03-16 15:04:48	67.3	88.4	76.1	67.1	67.7	92.2	66.9	66.9
2023-03-16 15:04:49	67.2	86.7	75.2	67.1	67.6	92.3	67.1	67.1
2023-03-16 15:04:50	67.4	85.4	75.2	67.3	67.7	93.2	67.2	67.2

2023-03-16 15:04:51	68.3	88.4	76.6	68.1	69.1	92.8	67.6	67.6
2023-03-16 15:04:52	69.7	88.3	77.2	69.3	70.8	93.9	68.6	68.6
2023-03-16 15:04:53	72.0	89.6	78.3	71.4	73.2	92.9	70.3	70.3
2023-03-16 15:04:54	74.0	91.9	78.9	73.3	74.8	94.2	72.4	72.4
2023-03-16 15:04:55	73.5	92.4	80.9	73.5	74.6	96.4	73.5	73.5
2023-03-16 15:04:56	74.9	91.5	80.2	74.6	76.2	93.4	73.8	73.8
2023-03-16 15:04:57	75.8	92.4	80.3	75.5	76.8	94.1	75.1	75.1
2023-03-16 15:04:58	73.2	92.3	78.7	75.4	75.4	94.3	74.9	74.9
2023-03-16 15:04:59	73.8	90.7	78.9	74.0	75.0	92.2	73.8	73.8
2023-03-16 15:05:00	75.3	93.7	79.8	75.1	76.8	94.0	74.3	74.3
2023-03-16 15:05:01	74.7	91.6	80.0	75.1	76.0	94.3	74.8	74.8
2023-03-16 15:05:02	76.2	93.2	80.6	75.7	76.9	97.6	75.5	75.5
2023-03-16 15:05:03	74.0	93.3	79.1	75.7	76.0	96.3	75.3	75.3
2023-03-16 15:05:04	70.2	92.2	80.2	74.4	71.5	95.6	73.3	73.4
2023-03-16 15:05:05	69.0	89.9	78.6	72.2	69.4	92.7	71.3	71.3
2023-03-16 15:05:06	69.0	87.7	76.6	70.4	69.6	91.5	69.9	69.9
2023-03-16 15:05:07	68.7	89.5	77.5	69.6	69.3	92.3	69.3	69.3
2023-03-16 15:05:08	68.3	93.4	79.6	69.1	69.3	100.0	68.9	68.9
2023-03-16 15:05:09	68.4	91.2	78.9	68.6	68.9	94.9	68.5	68.5
2023-03-16 15:05:10	68.0	91.3	79.8	68.5	68.7	95.5	68.3	68.3
2023-03-16 15:05:11	68.8	90.6	79.3	68.6	69.1	96.3	68.4	68.4
2023-03-16 15:05:12	68.5	92.3	79.5	68.6	69.1	94.8	68.5	68.5
2023-03-16 15:05:13	68.9	91.6	81.5	68.8	69.4	97.4	68.6	68.6
2023-03-16 15:05:14	69.1	90.5	81.0	69.1	69.6	96.5	69.0	69.0
2023-03-16 15:05:15	68.7	90.0	79.3	69.0	69.1	94.1	68.9	68.9
2023-03-16 15:05:16	68.6	91.7	79.8	68.8	69.0	95.5	68.7	68.7
2023-03-16 15:05:17	68.6	88.7	78.1	68.8	69.2	92.7	68.7	68.7
2023-03-16 15:05:18	68.9	90.4	78.2	68.9	69.1	94.0	68.8	68.8
2023-03-16 15:05:19	68.8	88.7	78.1	68.9	69.4	93.3	68.8	68.8
2023-03-16 15:05:20	70.2	90.0	78.3	69.8	70.8	91.5	69.3	69.3
2023-03-16 15:05:21	72.0	91.2	79.5	71.5	72.8	93.8	70.7	70.7
2023-03-16 15:05:22	71.8	92.6	80.5	71.7	72.6	94.0	71.6	71.6
2023-03-16 15:05:23	72.9	92.7	81.1	72.6	73.7	96.1	72.0	72.0
2023-03-16 15:05:24	73.1	92.8	80.6	73.0	73.6	95.2	72.8	72.8
2023-03-16 15:05:25	70.7	88.7	77.8	72.9	72.8	92.4	72.3	72.3

2023-03-16 15:05:26	69.6	89.4	78.3	71.5	69.9	92.9	70.8	70.8
2023-03-16 15:05:27	71.9	92.4	79.0	71.6	72.9	91.5	70.8	70.8
2023-03-16 15:05:28	73.4	93.5	79.9	72.9	74.4	93.9	72.2	72.2
2023-03-16 15:05:29	71.8	91.3	79.2	73.1	74.2	93.3	72.7	72.7
2023-03-16 15:05:30	69.9	90.6	78.9	72.1	70.4	93.1	71.4	71.4
2023-03-16 15:05:31	70.3	90.5	78.1	70.8	70.5	92.8	70.6	70.6
2023-03-16 15:05:32	74.5	91.9	80.2	73.5	76.1	94.9	72.2	72.2
2023-03-16 15:05:33	75.0	91.2	80.0	74.6	76.0	95.2	74.1	74.1
2023-03-16 15:05:34	71.5	91.0	78.7	74.5	74.4	94.6	73.7	73.7
2023-03-16 15:05:35	70.0	89.7	77.7	72.8	70.8	91.0	72.0	72.0
2023-03-16 15:05:36	69.8	89.7	77.8	71.2	70.4	91.3	70.7	70.7
2023-03-16 15:05:37	70.0	88.3	77.0	70.4	70.4	92.0	70.2	70.2
2023-03-16 15:05:38	70.9	88.7	77.5	70.7	71.5	92.4	70.4	70.4
2023-03-16 15:05:39	71.3	89.8	78.9	71.2	72.0	94.8	70.9	70.9
2023-03-16 15:05:40	73.3	91.1	79.0	72.8	74.2	93.3	71.9	71.9
2023-03-16 15:05:41	71.7	90.9	78.5	72.8	74.1	93.9	72.5	72.5
2023-03-16 15:05:42	69.5	87.6	76.6	71.9	70.6	91.8	71.2	71.2
2023-03-16 15:05:43	68.9	88.0	76.1	70.5	69.3	89.8	70.0	70.0
2023-03-16 15:05:44	67.4	86.8	75.8	69.5	68.6	90.4	68.9	68.9
2023-03-16 15:05:45	66.8	87.2	75.7	68.3	67.2	92.2	67.8	67.8
2023-03-16 15:05:46	66.9	86.2	76.0	67.4	67.2	91.5	67.2	67.2
2023-03-16 15:05:47	66.9	86.3	75.6	67.0	67.1	91.2	67.0	67.0
2023-03-16 15:05:48	67.0	85.9	75.9	67.0	67.6	91.2	66.9	66.9
2023-03-16 15:05:49	67.3	87.2	75.9	67.3	68.2	89.9	67.1	67.1
2023-03-16 15:05:50	67.2	87.4	76.6	67.3	67.6	90.6	67.2	67.2
2023-03-16 15:05:51	67.5	87.7	76.5	67.5	68.8	91.3	67.2	67.2
<b>Stop</b> 2023-03-16 15:05:52								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	6. FallCreek N Corner
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.1%	0.0%		
<b>Lavg</b>	31.6 dB	---		
<b>TWA(8)</b>	6.6 dB	---		
<b>Projected TWA(8)</b>	34.5 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	50.2 dB	50.2 dB		
<b>Projected LEP'd/Lex,8h</b>	67.1 dB	65.3 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 15:14:33		
<b>Stop Time</b>	2023-03-16 15:29:33		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	65.3 dB		
<b>LALeq</b>	66.8 dB		
<b>LCpeak</b>	95.5 dB	2023-03-16 15:24:58	
<b>LASmax</b>	76.9 dB	2023-03-16 15:14:35	

**LAFmax** 79.8 dB 2023-03-16 15:14:34  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>w</sub>eq</b>	65.3 dB		75.0 dB		79.8 dB	
<b>L<sub>w</sub>peak</b>	91.9 dB	15:14:34	95.5 dB	15:24:58	99.8 dB	15:24:58
<b>L<sub>w</sub>Smin</b>	62.4 dB	15:15:31	71.4 dB	15:18:30	75.3 dB	15:18:30
<b>L<sub>w</sub>Smax</b>	76.9 dB	15:14:35	80.8 dB	15:29:11	87.3 dB	15:24:58
<b>L<sub>w</sub>Fmin</b>	61.8 dB	15:16:28	69.6 dB	15:20:05	71.9 dB	15:18:30
<b>L<sub>w</sub>Fmax</b>	79.8 dB	15:14:34	84.4 dB	15:24:58	91.4 dB	15:24:58
<b>L<sub>w</sub>lmin</b>	63.0 dB	15:15:31	73.6 dB	15:18:30	78.3 dB	15:18:37
<b>L<sub>w</sub>lmax</b>	81.4 dB	15:14:34	87.4 dB	15:24:58	94.8 dB	15:24:58

*w represents frequency weighting (A, C or Z)*

**SEL** 94.8 dB  
**E (Pa<sup>2</sup>s)** 1.2 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 39.3 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 196.3 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h

**LCeq - LAeq** 9.7 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	1	4
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	0	900
<b>LCPk &gt; 81 dB</b>	0	900
<b>LCPk &gt; 86 dB</b>	50	656

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

Frequency Weighting	A
Time Weighting	SLOW
Peak Weighting	C
Exceedance Threshold (SPL1)	75.0 dB
Exceedance Threshold (SPL2)	86.0 dB
Peak Exceedance Threshold (Peak1)	80.0 dB
Peak Exceedance Threshold (Peak2)	81.0 dB
Peak Exceedance Threshold (Peak3)	86.0 dB

## Timer Settings

Timer Mode	Timed Stop
Timer Start Date	2019-08-21 00:00:00
Timer Stop Date	2024-08-20 05:03:50
Timer 1 Start Time	06:00:00
Timer 1 Stop Time	10:00:00
Timer 2 Enable	Enabled
Timer 2 Start Time	15:00:00
Timer 2 Stop Time	18:00:00
Timer 3 Enable	Disabled
Timer 3 Start Time	18:00:00
Timer 3 Stop Time	23:00:00
Timed Stop Duration	00:15:00
Daily Timer Merge	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 15:14:33	Run	Remote	
2023/03/16 15:29:33	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	73.5	69.4	65.3	63.7	61.8	62.5	55.9	47.3	45.5	dB
<b>OBA LZSmax</b>	80.9	76.1	73.1	74.1	71.8	73.8	70.4	64.6	60.2	dB
<b>OBA LZSmin</b>	67.7	65.0	60.3	59.5	58.1	58.3	51.9	43.1	44.3	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 15:14:33	70.9	89.1	76.6	70.4	73.0	90.9	69.0	69.1
	2023-03-16 15:14:34	77.3	92.4	78.9	76.4	79.9	92.6	73.2	73.5
	2023-03-16 15:14:35	76.7	91.6	78.9	76.9	78.8	93.7	76.6	76.6
	2023-03-16 15:14:36	71.7	91.1	78.3	76.3	74.4	94.5	75.1	75.1
	2023-03-16 15:14:37	70.0	90.3	78.4	73.9	71.3	91.6	72.9	72.9
	2023-03-16 15:14:38	69.8	89.1	77.7	71.8	70.9	92.8	71.1	71.1
	2023-03-16 15:14:39	68.2	89.0	77.2	70.7	69.9	91.0	70.0	70.0
	2023-03-16 15:14:40	67.0	87.1	76.1	69.2	67.8	90.8	68.6	68.6
	2023-03-16 15:14:41	66.4	85.9	75.4	67.9	68.2	89.5	67.5	67.5
	2023-03-16 15:14:42	66.5	88.7	75.7	67.1	68.4	90.4	66.9	66.9
	2023-03-16 15:14:43	64.0	86.2	75.3	66.6	65.2	90.7	65.8	65.8
	2023-03-16 15:14:44	63.5	84.9	74.5	65.1	63.9	88.2	64.5	64.6
	2023-03-16 15:14:45	63.2	85.9	74.2	64.3	64.5	90.6	63.9	63.9
	2023-03-16 15:14:46	63.6	85.1	75.0	63.6	64.1	89.0	63.5	63.5
	2023-03-16 15:14:47	63.5	85.1	74.0	63.7	64.2	89.0	63.6	63.6
	2023-03-16 15:14:48	63.2	84.7	74.4	63.6	63.9	90.1	63.4	63.4
	2023-03-16 15:14:49	63.4	87.7	74.7	63.4	63.8	91.5	63.3	63.3
	2023-03-16 15:14:50	63.1	85.9	74.7	63.4	63.6	92.3	63.2	63.2
	2023-03-16 15:14:51	63.1	85.7	75.0	63.2	63.7	89.1	63.1	63.1
	2023-03-16 15:14:52	62.8	85.7	74.9	63.2	63.5	89.8	63.1	63.1
	2023-03-16 15:14:53	62.5	87.0	75.2	62.9	62.9	90.3	62.8	62.8
	2023-03-16 15:14:54	62.9	86.6	74.6	62.9	63.5	90.7	62.8	62.8
	2023-03-16 15:14:55	62.9	84.2	73.3	63.0	63.6	90.0	62.9	62.9
	2023-03-16 15:14:56	62.9	85.7	74.8	63.0	63.8	89.3	62.8	62.8
	2023-03-16 15:14:57	62.6	85.4	75.1	62.9	63.2	89.0	62.8	62.8
	2023-03-16 15:14:58	63.0	88.0	74.5	63.0	63.6	89.8	62.8	62.8
	2023-03-16 15:14:59	63.9	85.7	75.2	63.7	64.9	91.4	63.3	63.3
	2023-03-16 15:15:00	64.1	86.6	75.3	64.0	64.5	89.7	63.8	63.8
	2023-03-16 15:15:01	63.7	85.9	75.9	63.9	64.0	92.1	63.8	63.8
	2023-03-16 15:15:02	63.6	85.6	74.6	63.9	64.7	89.1	63.7	63.7
	2023-03-16 15:15:03	64.2	87.1	74.4	64.2	66.1	90.9	63.6	63.6
	2023-03-16 15:15:04	63.4	87.0	75.6	64.4	66.2	91.6	64.0	64.0
	2023-03-16 15:15:05	63.6	86.3	75.1	63.7	63.9	89.0	63.6	63.6
	2023-03-16 15:15:06	64.2	87.5	75.9	64.0	64.5	92.0	63.8	63.8

2023-03-16 15:15:07	63.8	85.6	74.7	64.0	64.3	88.6	63.9	63.9
2023-03-16 15:15:08	64.4	85.2	74.4	64.2	64.7	89.8	64.1	64.1
2023-03-16 15:15:09	63.9	84.5	73.9	64.3	64.6	88.4	64.1	64.1
2023-03-16 15:15:10	65.9	89.9	76.4	65.8	69.1	91.6	64.2	64.2
2023-03-16 15:15:11	63.7	87.1	75.1	65.8	68.7	89.0	65.2	65.2
2023-03-16 15:15:12	63.7	87.4	76.3	64.5	64.1	91.6	64.2	64.2
2023-03-16 15:15:13	63.9	87.2	75.4	64.0	64.3	89.0	64.0	64.0
2023-03-16 15:15:14	63.7	85.8	75.6	64.0	64.2	89.9	63.9	63.9
2023-03-16 15:15:15	64.0	87.5	75.2	64.0	64.7	89.0	63.8	63.8
2023-03-16 15:15:16	64.1	85.3	75.4	64.1	64.7	89.6	64.0	64.0
2023-03-16 15:15:17	64.2	85.3	74.8	64.2	64.7	88.8	64.1	64.1
2023-03-16 15:15:18	64.9	86.6	75.3	64.7	65.5	90.8	64.4	64.4
2023-03-16 15:15:19	64.5	88.6	76.3	64.7	65.2	94.0	64.6	64.6
2023-03-16 15:15:20	64.0	85.9	75.8	64.6	64.8	90.8	64.4	64.4
2023-03-16 15:15:21	63.6	85.7	75.2	64.2	64.3	89.5	64.1	64.1
2023-03-16 15:15:22	63.6	86.8	75.7	63.8	64.3	90.8	63.7	63.7
2023-03-16 15:15:23	63.3	86.7	75.0	63.7	63.8	89.3	63.6	63.6
2023-03-16 15:15:24	63.6	88.6	76.5	63.6	64.0	92.8	63.5	63.5
2023-03-16 15:15:25	63.2	86.1	75.9	63.6	63.9	90.8	63.5	63.5
2023-03-16 15:15:26	63.3	85.4	75.4	63.3	63.7	89.9	63.3	63.3
2023-03-16 15:15:27	63.3	86.2	75.7	63.4	63.6	90.2	63.3	63.3
2023-03-16 15:15:28	63.0	85.3	74.8	63.3	63.4	90.1	63.2	63.2
2023-03-16 15:15:29	62.6	83.8	73.6	63.0	63.0	88.0	62.9	62.9
2023-03-16 15:15:30	62.3	85.4	74.3	62.8	62.9	89.0	62.6	62.6
2023-03-16 15:15:31	62.9	85.3	73.8	62.7	63.1	88.5	62.6	62.6
2023-03-16 15:15:32	62.9	84.0	73.6	62.9	63.2	87.5	62.8	62.8
2023-03-16 15:15:33	62.8	84.8	74.3	62.9	63.1	88.3	62.8	62.8
2023-03-16 15:15:34	63.5	85.8	74.4	63.3	64.1	89.7	63.1	63.1
2023-03-16 15:15:35	63.0	84.2	73.2	63.2	63.4	88.2	63.1	63.1
2023-03-16 15:15:36	63.4	85.6	75.0	63.3	63.9	89.9	63.2	63.2
2023-03-16 15:15:37	63.5	84.7	74.1	63.5	64.0	89.6	63.4	63.4
2023-03-16 15:15:38	63.6	84.8	74.3	63.6	64.0	90.3	63.5	63.5
2023-03-16 15:15:39	63.7	84.8	74.3	63.7	64.3	90.5	63.6	63.6
2023-03-16 15:15:40	64.0	85.8	73.6	64.0	64.4	88.3	63.8	63.8
2023-03-16 15:15:41	63.8	86.6	74.6	63.9	64.0	88.3	63.9	63.9

2023-03-16 15:15:42	63.5	85.3	74.3	63.9	64.0	88.3	63.7	63.7
2023-03-16 15:15:43	63.7	85.9	75.3	63.7	64.1	90.1	63.7	63.7
2023-03-16 15:15:44	64.1	84.2	74.1	63.9	64.4	90.0	63.8	63.8
2023-03-16 15:15:45	64.7	87.0	74.1	64.5	65.2	89.6	64.2	64.2
2023-03-16 15:15:46	64.6	84.5	74.3	64.7	65.4	88.7	64.6	64.6
2023-03-16 15:15:47	64.1	85.4	74.6	64.5	64.5	89.7	64.3	64.3
2023-03-16 15:15:48	63.4	85.1	74.3	64.3	64.4	89.4	64.0	64.0
2023-03-16 15:15:49	63.7	85.2	74.2	63.7	64.0	88.6	63.6	63.6
2023-03-16 15:15:50	64.8	86.5	75.8	64.5	65.6	90.0	64.2	64.2
2023-03-16 15:15:51	64.3	87.3	75.7	64.5	64.9	89.4	64.4	64.4
2023-03-16 15:15:52	64.3	87.6	77.2	64.4	64.7	91.9	64.3	64.3
2023-03-16 15:15:53	64.5	86.5	75.8	64.4	64.9	91.4	64.3	64.3
2023-03-16 15:15:54	64.5	86.3	75.0	64.5	64.9	89.4	64.4	64.4
2023-03-16 15:15:55	64.2	86.4	75.8	64.5	64.8	90.8	64.4	64.4
2023-03-16 15:15:56	64.1	86.6	75.3	64.3	64.5	92.6	64.3	64.3
2023-03-16 15:15:57	63.9	85.4	75.9	64.2	64.3	88.8	64.1	64.1
2023-03-16 15:15:58	64.0	87.1	75.6	64.1	64.5	91.6	64.1	64.1
2023-03-16 15:15:59	63.5	85.1	74.3	63.9	63.9	89.4	63.8	63.8
2023-03-16 15:16:00	63.7	87.7	74.3	63.8	64.2	90.7	63.7	63.7
2023-03-16 15:16:01	63.1	85.6	73.8	63.6	63.5	89.1	63.4	63.4
2023-03-16 15:16:02	63.1	86.2	74.8	63.4	63.7	90.2	63.3	63.3
2023-03-16 15:16:03	63.4	84.6	75.1	63.3	63.8	90.3	63.3	63.3
2023-03-16 15:16:04	63.1	86.1	75.4	63.3	63.5	91.1	63.2	63.2
2023-03-16 15:16:05	63.2	87.1	74.8	63.3	63.6	91.9	63.2	63.2
2023-03-16 15:16:06	63.1	85.6	75.1	63.3	63.7	91.7	63.2	63.2
2023-03-16 15:16:07	62.9	85.5	74.4	63.2	63.2	88.8	63.0	63.0
2023-03-16 15:16:08	63.3	84.9	73.5	63.2	63.8	89.3	63.1	63.1
2023-03-16 15:16:09	63.1	86.2	74.1	63.2	63.5	91.1	63.1	63.1
2023-03-16 15:16:10	62.9	82.8	72.7	63.2	63.5	90.8	63.1	63.1
2023-03-16 15:16:11	63.4	85.8	73.3	63.4	64.0	89.4	63.2	63.2
2023-03-16 15:16:12	63.5	86.6	74.9	63.5	64.0	91.8	63.4	63.4
2023-03-16 15:16:13	63.4	83.6	72.2	63.4	63.8	87.9	63.3	63.3
2023-03-16 15:16:14	63.3	82.9	72.9	63.5	63.9	87.9	63.4	63.4
2023-03-16 15:16:15	63.1	83.5	73.3	63.3	63.5	88.4	63.2	63.2
2023-03-16 15:16:16	64.0	87.1	74.7	63.8	64.5	91.5	63.5	63.5

2023-03-16 15:16:17	63.7	84.9	74.2	63.9	64.3	89.2	63.8	63.8
2023-03-16 15:16:18	63.2	85.5	73.5	63.7	63.7	87.9	63.5	63.5
2023-03-16 15:16:19	63.3	84.3	73.6	63.5	63.9	88.1	63.4	63.4
2023-03-16 15:16:20	63.2	84.8	74.0	63.4	63.8	89.2	63.3	63.3
2023-03-16 15:16:21	63.5	84.4	74.2	63.5	63.9	88.6	63.3	63.3
2023-03-16 15:16:22	63.5	86.0	74.3	63.5	63.8	90.5	63.5	63.5
2023-03-16 15:16:23	63.4	85.6	74.1	63.6	64.1	87.9	63.5	63.5
2023-03-16 15:16:24	63.0	85.2	73.0	63.5	63.5	89.5	63.3	63.3
2023-03-16 15:16:25	63.1	86.8	74.4	63.2	63.5	88.9	63.1	63.1
2023-03-16 15:16:26	62.8	85.5	73.7	63.1	63.2	87.7	63.0	63.0
2023-03-16 15:16:27	62.5	82.9	73.0	62.9	62.9	87.7	62.7	62.7
2023-03-16 15:16:28	62.6	85.0	73.9	62.7	63.4	87.4	62.6	62.6
2023-03-16 15:16:29	62.9	84.3	72.5	62.9	63.4	88.0	62.7	62.7
2023-03-16 15:16:30	62.9	82.8	72.3	62.9	63.4	85.9	62.9	62.9
2023-03-16 15:16:31	62.8	84.8	72.8	62.9	63.2	88.9	62.8	62.8
2023-03-16 15:16:32	63.5	82.1	72.4	63.3	64.4	88.7	63.0	63.0
2023-03-16 15:16:33	64.1	84.4	73.3	63.8	64.7	88.3	63.6	63.6
2023-03-16 15:16:34	63.8	84.3	72.6	63.9	64.5	88.1	63.8	63.8
2023-03-16 15:16:35	64.1	83.7	72.5	64.0	64.5	87.7	63.9	63.9
2023-03-16 15:16:36	63.5	83.7	73.3	63.9	64.1	90.3	63.8	63.8
2023-03-16 15:16:37	63.2	84.3	72.6	63.6	63.7	88.6	63.5	63.5
2023-03-16 15:16:38	63.6	82.9	72.2	63.6	64.3	87.7	63.4	63.4
2023-03-16 15:16:39	64.2	84.7	74.5	64.0	64.6	89.1	63.8	63.8
2023-03-16 15:16:40	64.3	85.3	74.3	64.2	64.6	88.4	64.1	64.1
2023-03-16 15:16:41	63.7	83.1	72.6	64.2	64.2	89.0	64.0	64.0
2023-03-16 15:16:42	63.7	83.7	72.7	63.9	64.1	86.6	63.8	63.8
2023-03-16 15:16:43	63.5	84.1	73.0	63.7	63.9	89.1	63.7	63.7
2023-03-16 15:16:44	63.5	83.2	73.0	63.6	63.8	88.3	63.6	63.6
2023-03-16 15:16:45	63.5	84.3	73.2	63.6	63.9	91.7	63.5	63.5
2023-03-16 15:16:46	63.5	84.4	73.4	63.5	63.8	90.8	63.5	63.5
2023-03-16 15:16:47	63.5	84.3	73.0	63.5	64.0	87.6	63.5	63.5
2023-03-16 15:16:48	63.8	85.6	74.2	63.7	64.2	89.6	63.6	63.6
2023-03-16 15:16:49	63.6	86.5	74.9	63.8	64.2	89.4	63.7	63.7
2023-03-16 15:16:50	63.9	85.5	75.2	63.8	64.3	90.3	63.7	63.7
2023-03-16 15:16:51	64.0	88.0	76.1	63.9	64.3	93.4	63.8	63.8

2023-03-16 15:16:52	64.3	85.3	74.9	64.1	64.6	88.8	64.1	64.1
2023-03-16 15:16:53	64.3	85.0	74.8	64.3	64.7	89.7	64.2	64.2
2023-03-16 15:16:54	64.4	89.0	75.9	64.4	64.8	92.6	64.3	64.3
2023-03-16 15:16:55	64.5	85.2	75.3	64.5	64.9	92.1	64.4	64.4
2023-03-16 15:16:56	64.3	86.2	75.1	64.4	64.7	89.4	64.3	64.3
2023-03-16 15:16:57	64.6	85.7	74.5	64.6	65.4	88.6	64.4	64.4
2023-03-16 15:16:58	64.6	85.6	74.8	64.6	65.0	91.9	64.5	64.6
2023-03-16 15:16:59	64.8	85.8	75.0	64.8	65.2	91.2	64.7	64.7
2023-03-16 15:17:00	64.5	86.7	76.1	64.8	65.3	92.8	64.7	64.7
2023-03-16 15:17:01	64.9	87.7	75.6	64.8	65.3	92.7	64.7	64.7
2023-03-16 15:17:02	64.7	86.4	74.6	64.8	65.0	90.0	64.7	64.7
2023-03-16 15:17:03	64.6	85.3	74.6	64.8	65.0	89.1	64.7	64.7
2023-03-16 15:17:04	64.9	86.9	74.3	64.9	65.2	89.0	64.8	64.8
2023-03-16 15:17:05	65.2	85.5	75.0	65.1	65.5	92.3	65.0	65.0
2023-03-16 15:17:06	65.3	87.4	74.7	65.3	66.0	92.8	65.2	65.2
2023-03-16 15:17:07	65.2	85.4	74.4	65.3	65.8	89.1	65.1	65.1
2023-03-16 15:17:08	65.4	88.0	76.3	65.4	65.9	91.7	65.3	65.3
2023-03-16 15:17:09	65.2	86.1	76.3	65.4	65.7	91.1	65.3	65.3
2023-03-16 15:17:10	64.6	85.2	75.1	65.2	65.1	91.6	65.0	65.0
2023-03-16 15:17:11	64.9	86.0	75.4	64.9	65.2	90.9	64.8	64.8
2023-03-16 15:17:12	65.2	86.5	75.2	65.1	65.6	91.1	65.0	65.0
2023-03-16 15:17:13	65.5	88.5	76.0	65.4	66.0	92.1	65.3	65.3
2023-03-16 15:17:14	64.5	87.1	75.7	65.3	65.4	90.1	65.1	65.1
2023-03-16 15:17:15	64.9	87.5	75.1	65.0	65.5	89.5	64.9	64.9
2023-03-16 15:17:16	65.0	86.9	75.5	65.0	65.4	92.6	64.9	64.9
2023-03-16 15:17:17	65.2	87.3	75.8	65.1	65.6	90.9	65.0	65.0
2023-03-16 15:17:18	65.0	85.8	74.7	65.1	65.5	89.4	65.1	65.1
2023-03-16 15:17:19	65.2	85.4	73.9	65.2	65.6	89.5	65.1	65.1
2023-03-16 15:17:20	64.9	85.5	74.8	65.1	65.3	93.1	65.0	65.0
2023-03-16 15:17:21	65.1	86.6	74.9	65.1	65.7	92.4	65.0	65.0
2023-03-16 15:17:22	64.8	86.0	74.8	65.1	65.3	91.8	65.0	65.0
2023-03-16 15:17:23	64.8	86.1	75.4	65.0	65.3	94.4	64.9	64.9
2023-03-16 15:17:24	64.8	85.3	73.9	64.9	65.4	88.4	64.8	64.8
2023-03-16 15:17:25	64.7	85.6	74.7	64.9	65.2	92.2	64.8	64.8
2023-03-16 15:17:26	64.3	86.3	75.1	64.7	64.8	92.5	64.6	64.6

2023-03-16 15:17:27	64.7	87.0	77.1	64.7	65.4	91.0	64.4	64.4
2023-03-16 15:17:28	64.9	87.9	77.3	64.8	65.4	91.7	64.8	64.8
2023-03-16 15:17:29	64.8	87.3	77.1	64.9	65.3	92.5	64.8	64.8
2023-03-16 15:17:30	64.7	89.5	77.6	64.9	65.2	93.1	64.8	64.8
2023-03-16 15:17:31	64.7	86.7	75.9	64.8	65.0	90.0	64.7	64.7
2023-03-16 15:17:32	64.5	86.7	76.0	64.7	65.0	89.3	64.6	64.6
2023-03-16 15:17:33	64.4	87.4	75.3	64.7	64.8	89.9	64.6	64.6
2023-03-16 15:17:34	64.4	87.2	76.7	64.5	64.8	90.5	64.4	64.4
2023-03-16 15:17:35	64.3	85.5	74.7	64.5	64.9	91.3	64.3	64.3
2023-03-16 15:17:36	64.8	86.4	75.1	64.7	65.3	91.7	64.6	64.6
2023-03-16 15:17:37	64.9	87.0	75.0	64.8	65.4	91.1	64.7	64.7
2023-03-16 15:17:38	64.5	86.0	76.2	64.8	65.3	89.6	64.7	64.7
2023-03-16 15:17:39	64.8	86.3	76.4	64.9	65.5	90.2	64.7	64.7
2023-03-16 15:17:40	64.2	86.2	76.2	64.8	64.8	89.5	64.6	64.6
2023-03-16 15:17:41	64.6	87.7	76.9	64.6	65.1	90.7	64.5	64.5
2023-03-16 15:17:42	64.9	89.6	76.9	64.8	65.2	91.8	64.7	64.7
2023-03-16 15:17:43	65.1	87.1	75.7	65.1	65.6	92.4	65.0	65.0
2023-03-16 15:17:44	64.6	87.1	74.7	64.9	65.0	92.5	64.8	64.8
2023-03-16 15:17:45	64.6	85.3	74.3	64.8	65.1	91.0	64.7	64.7
2023-03-16 15:17:46	64.6	85.0	74.5	64.7	65.0	89.6	64.6	64.6
2023-03-16 15:17:47	64.7	85.9	74.9	64.8	65.5	89.1	64.7	64.7
2023-03-16 15:17:48	64.5	85.4	75.1	64.6	65.0	91.0	64.6	64.6
2023-03-16 15:17:49	64.5	87.2	75.2	64.6	64.9	91.9	64.6	64.6
2023-03-16 15:17:50	64.7	86.3	75.2	64.7	65.1	93.6	64.6	64.6
2023-03-16 15:17:51	64.8	85.5	74.6	64.9	65.3	90.2	64.8	64.8
2023-03-16 15:17:52	65.0	85.2	73.6	65.0	65.5	89.4	64.8	64.8
2023-03-16 15:17:53	65.3	85.6	74.7	65.2	65.8	92.2	65.1	65.1
2023-03-16 15:17:54	65.5	87.4	74.8	65.5	66.1	91.2	65.2	65.2
2023-03-16 15:17:55	65.4	86.4	74.9	65.5	65.9	92.9	65.4	65.4
2023-03-16 15:17:56	64.9	86.7	74.7	65.4	65.6	89.6	65.2	65.2
2023-03-16 15:17:57	65.3	86.3	76.4	65.3	65.7	91.2	65.2	65.2
2023-03-16 15:17:58	65.6	88.3	76.0	65.5	66.1	92.8	65.4	65.4
2023-03-16 15:17:59	65.8	86.9	74.9	65.7	66.2	89.6	65.6	65.6
2023-03-16 15:18:00	65.5	85.2	74.9	65.7	65.9	91.9	65.6	65.6
2023-03-16 15:18:01	65.7	86.8	75.9	65.8	66.3	90.7	65.6	65.6

2023-03-16 15:18:02	65.5	85.2	75.1	65.6	66.1	91.4	65.6	65.6
2023-03-16 15:18:03	65.3	86.7	75.2	65.6	65.8	92.1	65.5	65.5
2023-03-16 15:18:04	65.3	88.4	77.7	65.4	65.7	93.4	65.3	65.3
2023-03-16 15:18:05	65.1	86.7	76.4	65.4	65.5	91.6	65.2	65.2
2023-03-16 15:18:06	64.8	86.6	75.6	65.1	65.3	88.9	65.0	65.0
2023-03-16 15:18:07	64.4	85.3	75.5	64.9	64.8	91.2	64.7	64.7
2023-03-16 15:18:08	64.4	87.7	76.8	64.6	64.7	92.5	64.5	64.5
2023-03-16 15:18:09	64.6	86.6	76.2	64.6	65.0	90.2	64.5	64.5
2023-03-16 15:18:10	65.0	86.8	76.7	64.8	65.4	92.1	64.7	64.7
2023-03-16 15:18:11	64.9	86.8	76.2	64.9	65.3	92.3	64.8	64.8
2023-03-16 15:18:12	64.7	85.7	74.9	64.9	65.1	88.9	64.8	64.8
2023-03-16 15:18:13	64.2	87.1	75.7	64.8	64.9	91.6	64.6	64.6
2023-03-16 15:18:14	64.6	85.2	74.7	64.6	65.0	89.9	64.4	64.4
2023-03-16 15:18:15	64.7	87.1	76.2	64.7	65.3	93.4	64.7	64.7
2023-03-16 15:18:16	64.0	86.4	74.9	64.6	64.4	91.0	64.3	64.3
2023-03-16 15:18:17	64.3	85.6	74.0	64.3	64.7	90.3	64.2	64.2
2023-03-16 15:18:18	64.1	85.2	75.2	64.3	64.8	91.9	64.2	64.2
2023-03-16 15:18:19	63.9	84.0	73.3	64.2	64.3	89.8	64.0	64.0
2023-03-16 15:18:20	64.0	87.0	74.6	64.1	64.5	90.7	64.0	64.0
2023-03-16 15:18:21	63.4	85.2	73.3	64.1	64.2	89.8	63.8	63.8
2023-03-16 15:18:22	63.8	84.6	73.3	63.8	64.3	88.7	63.7	63.7
2023-03-16 15:18:23	63.2	85.1	73.2	63.8	63.9	87.7	63.5	63.5
2023-03-16 15:18:24	63.2	82.4	72.5	63.5	63.6	88.6	63.3	63.3
2023-03-16 15:18:25	62.9	81.4	71.1	63.3	63.4	86.6	63.2	63.2
2023-03-16 15:18:26	63.5	83.2	72.0	63.4	63.8	87.1	63.2	63.2
2023-03-16 15:18:27	63.6	84.3	72.5	63.5	64.0	90.2	63.4	63.4
2023-03-16 15:18:28	63.5	83.8	72.3	63.5	64.0	87.2	63.5	63.5
2023-03-16 15:18:29	63.5	82.0	71.4	63.6	64.0	86.5	63.5	63.5
2023-03-16 15:18:30	63.7	83.6	72.2	63.7	64.0	86.1	63.6	63.6
2023-03-16 15:18:31	63.6	83.9	72.7	63.7	64.2	87.4	63.6	63.6
2023-03-16 15:18:32	64.0	83.1	72.2	63.9	64.3	85.9	63.7	63.7
2023-03-16 15:18:33	64.5	84.6	73.0	64.4	66.0	87.3	64.1	64.1
2023-03-16 15:18:34	63.5	84.1	72.6	64.2	64.1	88.0	64.0	64.0
2023-03-16 15:18:35	63.9	84.5	73.2	63.9	64.2	88.2	63.8	63.8
2023-03-16 15:18:36	64.2	84.3	72.2	64.2	65.6	85.5	64.0	64.0

2023-03-16 15:18:37	64.1	82.8	72.2	64.2	64.6	86.0	64.1	64.1
2023-03-16 15:18:38	64.0	85.4	72.8	64.1	64.7	87.7	64.0	64.0
2023-03-16 15:18:39	65.5	88.0	73.3	65.4	69.6	89.3	64.6	64.6
2023-03-16 15:18:40	64.4	84.5	73.3	65.1	64.8	86.5	64.9	64.9
2023-03-16 15:18:41	64.0	82.8	72.7	64.6	64.4	86.1	64.4	64.4
2023-03-16 15:18:42	64.0	86.0	73.4	64.2	64.6	90.4	64.1	64.1
2023-03-16 15:18:43	64.6	86.3	74.0	64.5	65.4	88.0	64.3	64.3
2023-03-16 15:18:44	64.1	85.5	73.6	64.4	64.6	87.9	64.3	64.3
2023-03-16 15:18:45	63.9	86.2	74.3	64.2	64.4	89.3	64.1	64.1
2023-03-16 15:18:46	64.3	84.7	74.2	64.2	64.6	88.0	64.1	64.1
2023-03-16 15:18:47	65.0	85.8	75.6	64.8	65.6	89.9	64.5	64.5
2023-03-16 15:18:48	64.9	86.6	74.8	64.9	65.4	90.6	64.8	64.8
2023-03-16 15:18:49	64.8	85.1	73.7	64.9	65.2	90.1	64.8	64.8
2023-03-16 15:18:50	64.5	85.7	74.0	64.8	64.9	88.7	64.7	64.7
2023-03-16 15:18:51	65.0	88.7	75.2	65.0	66.0	92.2	64.6	64.6
2023-03-16 15:18:52	65.5	85.8	74.6	65.3	66.1	90.7	65.2	65.2
2023-03-16 15:18:53	65.4	84.5	74.4	65.4	65.9	91.1	65.4	65.4
2023-03-16 15:18:54	64.9	84.4	74.1	65.4	65.5	87.9	65.2	65.2
2023-03-16 15:18:55	64.7	87.5	74.4	65.1	65.3	89.6	64.9	64.9
2023-03-16 15:18:56	64.4	85.7	73.8	64.9	65.2	89.8	64.7	64.7
2023-03-16 15:18:57	65.1	85.2	73.6	64.9	65.7	88.1	64.7	64.7
2023-03-16 15:18:58	65.3	86.7	74.1	65.2	66.2	89.5	65.1	65.1
2023-03-16 15:18:59	64.8	84.8	73.3	65.1	65.3	87.4	65.0	65.0
2023-03-16 15:19:00	64.1	85.7	74.8	64.9	64.9	90.3	64.6	64.6
2023-03-16 15:19:01	64.7	86.2	74.8	64.7	65.1	89.6	64.5	64.5
2023-03-16 15:19:02	64.3	85.3	74.2	64.7	65.0	93.3	64.5	64.6
2023-03-16 15:19:03	64.8	86.1	74.4	64.6	65.1	91.4	64.5	64.5
2023-03-16 15:19:04	65.1	87.1	76.1	64.9	65.6	92.6	64.8	64.8
2023-03-16 15:19:05	64.8	85.0	75.2	65.0	65.5	90.2	64.9	64.9
2023-03-16 15:19:06	64.2	87.1	75.4	64.8	64.9	92.5	64.6	64.6
2023-03-16 15:19:07	64.2	86.5	75.5	64.4	64.6	89.7	64.4	64.4
2023-03-16 15:19:08	64.4	87.1	75.8	64.5	64.9	90.3	64.4	64.4
2023-03-16 15:19:09	64.7	86.1	74.4	64.6	65.2	90.8	64.4	64.4
2023-03-16 15:19:10	64.6	87.2	75.7	64.7	65.1	92.4	64.6	64.6
2023-03-16 15:19:11	64.7	86.0	76.1	64.7	65.0	92.3	64.6	64.6

2023-03-16 15:19:12	65.0	86.4	75.1	64.9	65.4	90.3	64.8	64.8
2023-03-16 15:19:13	64.8	85.9	74.8	65.0	65.2	89.9	64.9	64.9
2023-03-16 15:19:14	64.7	86.4	74.8	64.8	65.1	89.9	64.7	64.7
2023-03-16 15:19:15	64.8	87.5	75.6	64.8	65.3	91.5	64.8	64.8
2023-03-16 15:19:16	64.6	87.7	74.8	64.8	64.9	89.0	64.7	64.7
2023-03-16 15:19:17	64.8	90.7	77.8	64.8	65.4	95.1	64.7	64.7
2023-03-16 15:19:18	65.0	90.0	79.5	65.0	65.4	92.8	64.9	64.9
2023-03-16 15:19:19	64.7	86.9	76.4	64.9	65.1	89.6	64.8	64.8
2023-03-16 15:19:20	65.5	88.9	79.0	65.3	66.4	93.7	65.0	65.0
2023-03-16 15:19:21	65.2	87.6	76.8	65.4	65.9	91.1	65.3	65.3
2023-03-16 15:19:22	65.2	86.2	76.4	65.4	66.0	91.3	65.3	65.3
2023-03-16 15:19:23	64.6	87.5	76.3	65.1	65.3	93.1	64.9	64.9
2023-03-16 15:19:24	64.9	86.1	76.1	64.9	65.3	90.2	64.8	64.8
2023-03-16 15:19:25	65.2	87.6	76.0	65.1	65.6	92.3	65.0	65.0
2023-03-16 15:19:26	64.7	86.9	75.3	65.1	65.4	92.4	65.0	65.0
2023-03-16 15:19:27	64.9	87.4	76.8	64.9	65.3	91.1	64.9	64.9
2023-03-16 15:19:28	65.0	86.9	75.5	65.0	65.5	89.6	64.9	64.9
2023-03-16 15:19:29	64.8	86.9	75.4	65.0	65.5	89.6	64.9	64.9
2023-03-16 15:19:30	64.6	87.6	77.3	64.8	65.1	90.8	64.7	64.7
2023-03-16 15:19:31	64.6	87.2	75.4	64.8	65.3	91.0	64.7	64.7
2023-03-16 15:19:32	64.9	85.6	74.6	64.9	65.6	90.1	64.8	64.8
2023-03-16 15:19:33	64.4	85.9	75.4	64.8	65.0	90.5	64.7	64.7
2023-03-16 15:19:34	64.2	86.9	75.7	64.6	64.5	91.5	64.4	64.4
2023-03-16 15:19:35	64.3	86.7	75.5	64.4	64.9	91.0	64.3	64.3
2023-03-16 15:19:36	65.2	87.7	76.2	64.9	65.7	90.9	64.7	64.7
2023-03-16 15:19:37	65.0	86.5	76.2	65.0	65.4	90.2	65.0	65.0
2023-03-16 15:19:38	64.9	85.7	76.0	65.0	65.3	90.1	64.9	64.9
2023-03-16 15:19:39	65.2	87.5	77.1	65.2	65.9	91.1	65.0	65.0
2023-03-16 15:19:40	66.0	87.0	76.1	65.8	66.8	91.2	65.5	65.5
2023-03-16 15:19:41	65.8	87.8	76.5	65.8	66.3	91.6	65.8	65.8
2023-03-16 15:19:42	65.3	85.9	74.9	65.7	65.6	91.0	65.5	65.5
2023-03-16 15:19:43	64.7	84.6	74.5	65.5	65.5	89.3	65.2	65.2
2023-03-16 15:19:44	65.0	87.5	75.7	65.1	65.6	91.9	65.0	65.0
2023-03-16 15:19:45	64.4	85.6	74.9	65.0	64.9	90.9	64.7	64.7
2023-03-16 15:19:46	64.2	85.7	74.6	64.7	65.1	88.9	64.6	64.6

2023-03-16 15:19:47	63.8	84.5	72.9	64.3	64.1	87.2	64.1	64.1
2023-03-16 15:19:48	63.9	85.6	74.4	64.0	64.4	89.8	63.9	63.9
2023-03-16 15:19:49	64.0	84.2	73.9	64.1	64.5	89.6	64.0	64.0
2023-03-16 15:19:50	64.1	85.9	74.9	64.1	64.4	89.2	64.0	64.0
2023-03-16 15:19:51	64.4	85.4	74.3	64.4	64.9	91.2	64.1	64.1
2023-03-16 15:19:52	65.0	85.0	74.4	64.8	65.4	91.1	64.6	64.6
2023-03-16 15:19:53	65.0	86.9	75.1	65.0	65.5	92.2	64.8	64.8
2023-03-16 15:19:54	65.2	85.5	74.8	65.2	65.6	90.0	65.1	65.1
2023-03-16 15:19:55	65.3	86.0	75.2	65.2	65.8	89.3	65.1	65.1
2023-03-16 15:19:56	65.0	87.2	75.4	65.3	65.7	92.2	65.2	65.2
2023-03-16 15:19:57	65.0	86.3	73.7	65.1	65.4	88.9	65.0	65.0
2023-03-16 15:19:58	65.2	84.9	73.6	65.2	65.6	89.6	65.1	65.1
2023-03-16 15:19:59	65.0	86.6	73.8	65.2	65.5	89.5	65.1	65.1
2023-03-16 15:20:00	64.8	83.1	72.4	65.0	65.2	87.5	64.9	64.9
2023-03-16 15:20:01	64.7	84.9	72.8	64.9	65.1	87.9	64.8	64.8
2023-03-16 15:20:02	64.9	83.5	72.4	65.0	65.4	88.6	64.8	64.8
2023-03-16 15:20:03	64.6	84.7	73.4	64.8	64.9	88.1	64.7	64.7
2023-03-16 15:20:04	64.8	85.4	73.4	64.8	65.2	88.5	64.8	64.8
2023-03-16 15:20:05	64.4	81.9	71.0	64.8	65.1	86.2	64.7	64.7
2023-03-16 15:20:06	64.5	83.2	72.5	64.5	64.8	88.2	64.5	64.5
2023-03-16 15:20:07	64.5	84.1	72.6	64.6	64.9	87.3	64.5	64.5
2023-03-16 15:20:08	64.1	83.2	72.2	64.5	64.5	90.2	64.3	64.4
2023-03-16 15:20:09	64.6	84.4	72.9	64.5	65.4	89.8	64.3	64.3
2023-03-16 15:20:10	63.6	83.4	71.8	64.5	64.8	89.8	64.2	64.2
2023-03-16 15:20:11	63.6	83.4	71.7	63.9	64.1	86.0	63.8	63.8
2023-03-16 15:20:12	63.5	83.4	71.9	63.7	63.8	86.1	63.6	63.6
2023-03-16 15:20:13	63.4	83.2	72.6	63.6	64.0	87.2	63.5	63.5
2023-03-16 15:20:14	63.7	85.0	72.2	63.6	64.2	86.7	63.5	63.5
2023-03-16 15:20:15	63.8	83.9	72.7	63.8	64.4	86.8	63.7	63.7
2023-03-16 15:20:16	63.6	86.1	72.8	63.7	64.1	89.4	63.6	63.6
2023-03-16 15:20:17	63.9	86.3	72.7	63.9	64.4	87.4	63.7	63.7
2023-03-16 15:20:18	63.4	85.8	72.3	63.8	63.9	87.7	63.6	63.6
2023-03-16 15:20:19	63.6	83.8	72.8	63.6	64.0	87.5	63.6	63.6
2023-03-16 15:20:20	64.3	86.2	76.2	64.0	64.9	90.2	63.9	63.9
2023-03-16 15:20:21	64.5	86.5	75.8	64.3	64.8	90.0	64.2	64.2

2023-03-16 15:20:22	64.6	86.4	76.2	64.5	65.1	91.8	64.5	64.5
2023-03-16 15:20:23	64.3	85.7	75.3	64.5	64.9	90.2	64.4	64.4
2023-03-16 15:20:24	64.7	87.2	75.0	64.6	65.0	90.9	64.5	64.5
2023-03-16 15:20:25	64.5	84.8	73.4	64.7	65.1	87.8	64.6	64.6
2023-03-16 15:20:26	64.5	85.5	74.1	64.6	65.2	90.8	64.5	64.5
2023-03-16 15:20:27	65.0	85.7	74.3	64.9	65.5	91.2	64.7	64.7
2023-03-16 15:20:28	65.2	88.6	74.6	65.1	65.7	93.0	65.0	65.0
2023-03-16 15:20:29	65.0	86.4	74.8	65.2	65.8	91.5	65.1	65.1
2023-03-16 15:20:30	65.2	84.8	74.0	65.1	65.6	88.4	65.1	65.1
2023-03-16 15:20:31	65.2	83.6	73.1	65.2	66.0	88.0	65.1	65.1
2023-03-16 15:20:32	64.8	84.6	73.3	65.2	65.3	87.9	65.0	65.0
2023-03-16 15:20:33	64.4	85.9	74.5	64.9	65.0	89.9	64.7	64.7
2023-03-16 15:20:34	64.4	84.8	73.4	64.5	65.0	87.8	64.5	64.5
2023-03-16 15:20:35	64.3	85.2	74.0	64.4	64.7	89.2	64.4	64.4
2023-03-16 15:20:36	64.1	85.5	74.8	64.3	64.6	89.8	64.3	64.3
2023-03-16 15:20:37	64.3	85.4	74.0	64.3	64.8	87.9	64.2	64.2
2023-03-16 15:20:38	64.9	85.0	73.9	64.8	65.9	86.6	64.4	64.4
2023-03-16 15:20:39	63.7	85.4	73.9	64.8	65.3	87.5	64.4	64.4
2023-03-16 15:20:40	64.4	87.3	75.4	64.3	64.7	89.4	64.2	64.2
2023-03-16 15:20:41	64.7	86.1	75.6	64.6	65.2	89.8	64.4	64.4
2023-03-16 15:20:42	64.7	86.6	74.9	64.8	65.5	88.7	64.6	64.6
2023-03-16 15:20:43	64.8	85.7	75.0	64.9	65.2	88.8	64.8	64.8
2023-03-16 15:20:44	64.2	86.8	75.1	64.7	64.6	89.2	64.6	64.6
2023-03-16 15:20:45	64.3	86.9	75.4	64.4	64.6	91.2	64.3	64.3
2023-03-16 15:20:46	64.5	86.4	75.1	64.4	64.8	91.6	64.3	64.3
2023-03-16 15:20:47	64.5	85.2	74.0	64.6	65.0	89.6	64.5	64.5
2023-03-16 15:20:48	64.3	85.1	73.9	64.5	64.7	89.7	64.5	64.5
2023-03-16 15:20:49	64.0	85.5	74.1	64.4	64.4	89.3	64.2	64.2
2023-03-16 15:20:50	64.0	86.2	74.1	64.2	64.5	89.5	64.1	64.1
2023-03-16 15:20:51	63.9	85.6	73.7	64.0	64.4	91.3	64.0	64.0
2023-03-16 15:20:52	64.1	87.3	74.3	64.1	64.5	89.5	64.1	64.1
2023-03-16 15:20:53	64.2	85.1	73.1	64.2	64.7	87.4	64.1	64.1
2023-03-16 15:20:54	64.3	84.7	73.9	64.3	64.8	89.0	64.2	64.2
2023-03-16 15:20:55	64.7	85.3	74.0	64.7	65.5	90.2	64.5	64.5
2023-03-16 15:20:56	63.4	84.9	73.7	64.5	63.9	88.0	64.1	64.1

2023-03-16 15:20:57	64.0	86.4	74.4	64.0	64.4	89.2	63.9	63.9
2023-03-16 15:20:58	63.8	84.4	73.5	64.0	64.3	87.8	63.9	63.9
2023-03-16 15:20:59	64.4	85.0	74.7	64.2	64.9	88.0	64.0	64.0
2023-03-16 15:21:00	64.5	86.4	76.0	64.4	64.9	91.9	64.3	64.3
2023-03-16 15:21:01	63.7	85.2	75.4	64.3	64.5	89.9	64.1	64.1
2023-03-16 15:21:02	63.7	84.2	73.5	63.9	64.1	88.0	63.8	63.8
2023-03-16 15:21:03	63.9	85.8	75.5	63.9	64.3	89.8	63.8	63.8
2023-03-16 15:21:04	63.8	86.3	75.3	64.0	64.3	90.3	63.9	63.9
2023-03-16 15:21:05	63.7	85.7	74.6	63.8	64.0	90.4	63.7	63.7
2023-03-16 15:21:06	64.0	85.3	75.4	63.9	64.3	91.7	63.8	63.8
2023-03-16 15:21:07	63.5	84.6	74.7	63.9	64.0	90.1	63.7	63.8
2023-03-16 15:21:08	63.4	84.5	73.8	63.7	64.0	89.3	63.6	63.6
2023-03-16 15:21:09	63.4	85.3	74.0	63.5	63.8	90.9	63.4	63.4
2023-03-16 15:21:10	63.8	86.2	74.1	63.7	64.1	90.2	63.5	63.5
2023-03-16 15:21:11	64.1	85.5	74.4	64.0	64.7	88.7	63.8	63.8
2023-03-16 15:21:12	64.9	86.0	75.0	64.6	65.5	88.7	64.3	64.3
2023-03-16 15:21:13	64.5	86.5	75.0	64.7	65.1	90.6	64.6	64.6
2023-03-16 15:21:14	65.0	85.6	74.9	64.9	65.7	88.8	64.7	64.7
2023-03-16 15:21:15	64.9	86.2	76.3	65.0	65.4	91.0	64.9	64.9
2023-03-16 15:21:16	65.0	85.5	74.4	65.0	65.4	89.6	64.9	64.9
2023-03-16 15:21:17	65.0	86.3	75.2	65.1	65.4	89.1	65.0	65.0
2023-03-16 15:21:18	64.8	86.6	74.6	65.0	65.2	89.0	64.9	64.9
2023-03-16 15:21:19	64.6	85.7	74.7	64.8	65.1	91.2	64.8	64.8
2023-03-16 15:21:20	64.8	86.4	75.7	64.8	65.6	91.6	64.7	64.7
2023-03-16 15:21:21	65.0	86.5	75.7	64.9	65.3	89.4	64.8	64.8
2023-03-16 15:21:22	65.5	88.2	75.5	65.4	66.3	89.2	65.0	65.0
2023-03-16 15:21:23	65.8	86.8	76.2	65.7	66.5	91.7	65.6	65.6
2023-03-16 15:21:24	65.5	85.7	74.6	65.7	66.1	92.9	65.6	65.6
2023-03-16 15:21:25	65.7	86.4	74.3	65.7	66.2	88.6	65.6	65.6
2023-03-16 15:21:26	66.4	88.2	76.7	66.3	67.5	90.2	65.9	65.9
2023-03-16 15:21:27	66.2	87.7	76.1	66.4	66.8	90.4	66.2	66.2
2023-03-16 15:21:28	66.6	87.5	76.5	66.6	67.8	91.3	66.3	66.3
2023-03-16 15:21:29	67.1	89.3	76.2	67.1	68.8	91.7	66.5	66.5
2023-03-16 15:21:30	66.2	87.4	76.0	67.0	67.2	90.3	66.7	66.7
2023-03-16 15:21:31	65.5	86.9	75.5	66.5	66.4	89.7	66.2	66.2

2023-03-16 15:21:32	65.2	86.4	75.3	65.9	66.1	89.0	65.6	65.6
2023-03-16 15:21:33	65.0	87.0	75.2	65.4	65.6	90.7	65.3	65.3
2023-03-16 15:21:34	64.9	87.5	75.6	65.0	66.1	89.3	64.9	64.9
2023-03-16 15:21:35	65.1	86.6	75.8	65.2	66.1	88.2	65.1	65.1
2023-03-16 15:21:36	64.9	85.6	74.7	65.0	65.3	89.3	64.9	64.9
2023-03-16 15:21:37	65.1	86.5	75.8	65.1	65.6	88.9	65.0	65.0
2023-03-16 15:21:38	64.6	85.7	74.8	65.0	65.2	89.8	64.9	64.9
2023-03-16 15:21:39	64.7	86.1	74.3	64.8	65.6	89.9	64.7	64.7
2023-03-16 15:21:40	64.2	86.3	74.7	64.8	64.6	89.2	64.5	64.5
2023-03-16 15:21:41	64.7	86.8	76.0	64.6	65.3	92.5	64.5	64.5
2023-03-16 15:21:42	64.6	85.7	74.2	64.7	65.1	90.4	64.6	64.6
2023-03-16 15:21:43	64.4	85.0	74.5	64.6	64.8	89.0	64.5	64.5
2023-03-16 15:21:44	64.2	82.9	72.7	64.5	64.7	88.7	64.4	64.4
2023-03-16 15:21:45	64.5	85.0	74.2	64.5	65.2	88.9	64.4	64.4
2023-03-16 15:21:46	64.5	85.3	74.9	64.6	65.0	91.1	64.5	64.5
2023-03-16 15:21:47	64.5	85.5	74.0	64.5	64.8	90.9	64.5	64.5
2023-03-16 15:21:48	64.9	83.4	73.0	64.8	65.3	89.0	64.6	64.6
2023-03-16 15:21:49	64.8	84.8	73.6	64.9	65.2	89.0	64.8	64.8
2023-03-16 15:21:50	64.6	84.6	74.0	64.8	65.0	89.1	64.7	64.7
2023-03-16 15:21:51	65.0	83.9	73.9	65.0	65.7	90.3	64.8	64.8
2023-03-16 15:21:52	64.7	84.9	73.7	64.9	65.0	89.1	64.8	64.8
2023-03-16 15:21:53	64.4	85.5	74.6	64.8	64.9	89.8	64.6	64.6
2023-03-16 15:21:54	64.1	86.3	74.5	64.6	64.6	92.9	64.4	64.4
2023-03-16 15:21:55	64.2	85.2	75.1	64.3	64.7	91.3	64.3	64.3
2023-03-16 15:21:56	64.2	85.1	74.1	64.3	64.6	89.6	64.2	64.2
2023-03-16 15:21:57	64.5	85.3	74.0	64.4	64.8	90.0	64.3	64.3
2023-03-16 15:21:58	65.0	84.7	74.5	64.9	65.5	89.8	64.6	64.6
2023-03-16 15:21:59	65.4	84.9	73.8	65.3	66.1	90.7	65.1	65.1
2023-03-16 15:22:00	65.2	86.1	75.0	65.2	65.4	91.7	65.1	65.1
2023-03-16 15:22:01	64.8	84.7	73.3	65.2	65.3	89.2	65.0	65.0
2023-03-16 15:22:02	64.9	84.0	72.9	64.9	65.2	88.0	64.9	64.9
2023-03-16 15:22:03	64.7	85.2	74.2	64.9	65.1	90.7	64.8	64.8
2023-03-16 15:22:04	64.8	85.2	73.9	64.9	65.5	89.4	64.8	64.8
2023-03-16 15:22:05	64.4	84.5	73.7	64.8	64.9	87.7	64.7	64.7
2023-03-16 15:22:06	64.3	84.8	73.3	64.5	64.5	87.7	64.4	64.4

2023-03-16 15:22:07	64.6	84.5	74.4	64.5	65.0	87.7	64.4	64.4
2023-03-16 15:22:08	64.5	84.3	73.3	64.6	65.0	90.6	64.5	64.5
2023-03-16 15:22:09	64.3	82.9	72.4	64.5	64.8	88.8	64.4	64.4
2023-03-16 15:22:10	64.7	84.9	72.9	64.7	65.3	87.7	64.6	64.6
2023-03-16 15:22:11	64.7	84.4	72.8	64.7	65.2	87.2	64.6	64.6
2023-03-16 15:22:12	64.4	83.6	72.5	64.7	64.8	87.9	64.6	64.6
2023-03-16 15:22:13	63.9	83.0	72.4	64.5	64.4	87.5	64.3	64.3
2023-03-16 15:22:14	64.1	84.9	73.6	64.2	64.4	89.5	64.1	64.1
2023-03-16 15:22:15	63.9	84.7	73.7	64.1	64.3	88.6	64.0	64.0
2023-03-16 15:22:16	63.9	85.4	73.1	64.0	64.3	88.8	63.9	63.9
2023-03-16 15:22:17	63.6	85.5	72.8	64.0	64.1	88.9	63.9	63.9
2023-03-16 15:22:18	63.6	84.3	73.2	63.8	64.0	88.3	63.7	63.7
2023-03-16 15:22:19	63.8	84.3	73.6	63.9	64.3	87.6	63.7	63.7
2023-03-16 15:22:20	64.2	86.0	75.2	64.0	64.6	89.9	63.9	63.9
2023-03-16 15:22:21	64.0	87.2	75.4	64.1	64.9	89.7	63.9	63.9
2023-03-16 15:22:22	64.7	86.4	76.5	64.5	65.3	90.7	64.3	64.3
2023-03-16 15:22:23	64.2	86.1	75.7	64.6	65.0	89.7	64.5	64.5
2023-03-16 15:22:24	64.0	86.6	73.7	64.3	64.4	88.9	64.2	64.2
2023-03-16 15:22:25	64.1	84.4	72.9	64.2	64.7	87.5	64.1	64.1
2023-03-16 15:22:26	64.0	84.8	73.5	64.1	64.4	88.4	64.0	64.0
2023-03-16 15:22:27	63.7	85.3	74.2	64.1	64.5	89.0	64.0	64.0
2023-03-16 15:22:28	63.9	85.6	74.1	64.0	64.5	88.6	63.8	63.8
2023-03-16 15:22:29	64.7	86.4	74.0	64.5	65.1	89.6	64.2	64.2
2023-03-16 15:22:30	64.6	85.1	74.2	64.6	65.0	90.1	64.5	64.5
2023-03-16 15:22:31	64.5	86.4	74.4	64.6	65.1	92.1	64.5	64.5
2023-03-16 15:22:32	64.4	86.1	74.2	64.5	65.0	90.7	64.5	64.5
2023-03-16 15:22:33	64.0	86.1	74.1	64.5	64.8	88.9	64.3	64.3
2023-03-16 15:22:34	63.7	84.3	72.9	64.2	64.2	87.8	64.0	64.0
2023-03-16 15:22:35	64.0	85.9	73.7	64.0	64.3	88.0	63.9	63.9
2023-03-16 15:22:36	63.7	85.1	73.6	63.9	64.1	88.4	63.9	63.9
2023-03-16 15:22:37	63.3	85.0	73.0	63.7	63.6	88.8	63.6	63.6
2023-03-16 15:22:38	64.0	86.2	74.7	63.9	64.4	89.9	63.7	63.7
2023-03-16 15:22:39	64.0	85.6	73.6	64.0	64.4	88.3	63.9	63.9
2023-03-16 15:22:40	63.7	85.0	74.1	64.0	64.3	87.5	63.9	63.9
2023-03-16 15:22:41	63.5	86.1	76.1	63.8	64.1	90.1	63.7	63.7

2023-03-16 15:22:42	63.6	87.3	76.4	63.7	63.9	91.0	63.6	63.6
2023-03-16 15:22:43	64.1	87.4	76.5	63.9	64.4	90.7	63.8	63.8
2023-03-16 15:22:44	63.9	86.9	75.5	64.0	64.3	93.6	63.9	63.9
2023-03-16 15:22:45	63.9	88.1	76.4	64.0	64.4	93.7	63.9	63.9
2023-03-16 15:22:46	63.8	86.1	75.6	64.0	64.2	91.2	63.9	63.9
2023-03-16 15:22:47	63.4	85.6	75.9	63.8	63.9	90.6	63.6	63.6
2023-03-16 15:22:48	63.7	85.5	74.7	63.7	64.3	90.1	63.7	63.7
2023-03-16 15:22:49	64.1	87.0	75.5	63.9	64.3	92.2	63.8	63.8
2023-03-16 15:22:50	64.3	86.8	75.1	64.2	64.6	90.6	64.0	64.0
2023-03-16 15:22:51	64.6	86.0	75.7	64.4	65.0	91.0	64.3	64.3
2023-03-16 15:22:52	64.6	86.3	75.3	64.6	65.2	90.7	64.4	64.4
2023-03-16 15:22:53	63.8	84.9	73.3	64.6	64.8	88.2	64.4	64.4
2023-03-16 15:22:54	66.6	88.7	76.1	66.4	70.7	91.9	65.5	65.5
2023-03-16 15:22:55	63.8	86.3	74.8	65.5	64.5	91.4	65.0	65.0
2023-03-16 15:22:56	64.1	86.8	74.9	64.6	64.6	92.0	64.4	64.4
2023-03-16 15:22:57	63.9	85.7	74.6	64.3	64.3	88.1	64.2	64.2
2023-03-16 15:22:58	64.1	86.8	74.3	64.1	64.8	89.8	64.0	64.0
2023-03-16 15:22:59	64.0	88.1	76.4	64.3	64.8	90.6	64.1	64.2
2023-03-16 15:23:00	63.3	86.5	73.5	64.0	63.7	89.1	63.7	63.8
2023-03-16 15:23:01	63.1	85.2	73.6	63.5	63.5	87.1	63.4	63.4
2023-03-16 15:23:02	63.2	84.2	73.8	63.3	63.5	88.4	63.2	63.2
2023-03-16 15:23:03	63.3	84.8	73.6	63.3	63.7	88.6	63.3	63.3
2023-03-16 15:23:04	63.0	85.3	74.4	63.3	63.4	88.8	63.2	63.2
2023-03-16 15:23:05	63.3	86.6	74.7	63.3	63.8	90.6	63.1	63.1
2023-03-16 15:23:06	63.4	87.0	76.6	63.4	63.8	90.6	63.3	63.3
2023-03-16 15:23:07	63.4	87.0	76.2	63.5	63.8	93.1	63.4	63.4
2023-03-16 15:23:08	63.7	87.6	76.8	63.6	64.1	92.1	63.5	63.5
2023-03-16 15:23:09	63.8	87.3	76.1	63.7	64.0	90.8	63.6	63.6
2023-03-16 15:23:10	63.7	86.0	74.6	63.8	64.4	91.5	63.7	63.7
2023-03-16 15:23:11	64.0	86.3	74.2	64.0	64.5	88.1	63.9	63.9
2023-03-16 15:23:12	63.5	86.2	74.6	63.9	63.9	91.4	63.8	63.8
2023-03-16 15:23:13	63.5	86.9	75.7	63.8	64.1	91.4	63.6	63.6
2023-03-16 15:23:14	63.5	84.1	74.0	63.6	64.1	88.7	63.5	63.5
2023-03-16 15:23:15	64.0	84.7	74.9	63.9	64.5	91.3	63.7	63.7
2023-03-16 15:23:16	63.9	87.2	74.4	63.9	64.2	90.0	63.8	63.9

2023-03-16 15:23:17	64.3	85.3	74.7	64.2	64.7	90.5	64.1	64.1
2023-03-16 15:23:18	64.3	85.0	74.2	64.3	64.9	88.9	64.2	64.2
2023-03-16 15:23:19	64.1	85.6	74.4	64.3	64.7	90.0	64.3	64.3
2023-03-16 15:23:20	64.0	86.9	75.7	64.2	64.3	92.0	64.1	64.1
2023-03-16 15:23:21	64.0	85.8	75.0	64.2	64.7	89.7	64.0	64.0
2023-03-16 15:23:22	63.9	87.0	76.5	64.1	64.5	91.2	64.0	64.0
2023-03-16 15:23:23	63.9	87.0	75.3	64.0	64.5	91.1	64.0	64.0
2023-03-16 15:23:24	63.9	85.4	74.8	64.0	64.2	90.4	63.9	63.9
2023-03-16 15:23:25	63.4	86.2	74.7	63.9	64.2	89.6	63.7	63.7
2023-03-16 15:23:26	63.5	85.3	75.0	63.6	64.1	90.5	63.5	63.5
2023-03-16 15:23:27	63.2	84.7	73.9	63.5	63.7	90.2	63.4	63.4
2023-03-16 15:23:28	63.3	85.8	75.8	63.4	63.7	91.8	63.3	63.3
2023-03-16 15:23:29	63.5	85.0	74.7	63.4	64.1	90.1	63.3	63.3
2023-03-16 15:23:30	63.7	85.0	74.6	63.6	64.3	90.6	63.5	63.5
2023-03-16 15:23:31	63.7	86.5	75.3	63.7	64.2	90.6	63.7	63.7
2023-03-16 15:23:32	63.4	84.8	73.7	63.6	63.8	89.5	63.6	63.6
2023-03-16 15:23:33	63.5	86.3	75.4	63.5	63.9	92.5	63.5	63.5
2023-03-16 15:23:34	63.9	84.5	73.9	63.8	64.2	88.3	63.7	63.7
2023-03-16 15:23:35	63.5	85.4	74.9	63.7	63.8	90.2	63.6	63.6
2023-03-16 15:23:36	63.5	84.0	73.2	63.6	63.9	88.3	63.5	63.5
2023-03-16 15:23:37	63.7	84.6	73.9	63.7	64.2	87.4	63.6	63.6
2023-03-16 15:23:38	63.9	84.1	73.6	63.9	64.5	88.1	63.8	63.8
2023-03-16 15:23:39	64.1	84.7	73.1	64.0	64.4	87.2	63.9	63.9
2023-03-16 15:23:40	64.0	84.0	73.6	64.0	64.4	87.2	64.0	64.0
2023-03-16 15:23:41	63.7	83.4	72.8	64.0	64.2	86.2	63.9	63.9
2023-03-16 15:23:42	63.8	84.2	72.8	63.9	64.3	87.6	63.9	63.9
2023-03-16 15:23:43	63.9	83.8	72.8	63.9	64.5	86.6	63.8	63.8
2023-03-16 15:23:44	64.3	84.9	71.9	64.2	64.9	88.0	64.0	64.0
2023-03-16 15:23:45	64.2	85.3	74.2	64.3	64.9	89.9	64.3	64.3
2023-03-16 15:23:46	64.5	88.1	76.5	64.4	65.1	91.9	64.3	64.3
2023-03-16 15:23:47	64.9	85.6	73.9	64.8	65.4	87.7	64.6	64.6
2023-03-16 15:23:48	64.8	86.1	74.0	64.8	65.3	87.4	64.7	64.7
2023-03-16 15:23:49	64.7	85.6	74.6	64.8	65.4	87.0	64.7	64.7
2023-03-16 15:23:50	64.7	85.1	73.6	65.0	65.5	89.2	64.8	64.8
2023-03-16 15:23:51	64.5	85.8	74.2	64.7	65.0	88.7	64.6	64.6

2023-03-16 15:23:52	64.8	84.7	73.0	64.8	65.2	88.9	64.7	64.7
2023-03-16 15:23:53	65.2	84.9	73.1	65.1	65.7	86.9	64.9	64.9
2023-03-16 15:23:54	64.5	84.0	72.8	65.0	65.4	86.2	64.8	64.8
2023-03-16 15:23:55	64.4	84.7	73.5	64.7	65.0	90.3	64.6	64.6
2023-03-16 15:23:56	64.6	84.9	74.1	64.7	65.1	90.3	64.6	64.6
2023-03-16 15:23:57	64.3	85.0	74.0	64.6	64.9	89.3	64.4	64.4
2023-03-16 15:23:58	64.1	84.5	73.9	64.4	64.7	87.5	64.3	64.3
2023-03-16 15:23:59	64.4	87.0	74.6	64.4	65.5	88.9	64.2	64.2
2023-03-16 15:24:00	64.1	87.1	74.8	64.5	65.0	91.9	64.4	64.4
2023-03-16 15:24:01	64.2	86.5	74.4	64.2	64.5	91.4	64.2	64.2
2023-03-16 15:24:02	63.8	84.9	74.0	64.1	64.2	90.3	64.0	64.0
2023-03-16 15:24:03	63.9	86.1	73.7	63.9	64.3	89.8	63.8	63.8
2023-03-16 15:24:04	64.0	84.9	73.5	64.1	64.5	87.2	64.0	64.0
2023-03-16 15:24:05	64.1	85.5	73.4	64.1	64.4	89.3	64.0	64.0
2023-03-16 15:24:06	64.1	85.7	73.9	64.2	64.5	90.5	64.1	64.1
2023-03-16 15:24:07	63.6	84.2	73.2	64.1	64.1	89.8	63.9	63.9
2023-03-16 15:24:08	63.7	85.3	74.6	63.8	64.1	89.2	63.7	63.7
2023-03-16 15:24:09	64.0	85.5	74.4	64.0	64.3	88.4	63.9	63.9
2023-03-16 15:24:10	63.8	84.9	74.1	63.9	64.1	90.1	63.8	63.8
2023-03-16 15:24:11	64.0	86.0	75.6	64.0	64.4	89.3	63.9	63.9
2023-03-16 15:24:12	64.0	86.4	75.8	64.1	64.6	90.8	64.0	64.0
2023-03-16 15:24:13	64.2	85.4	74.7	64.1	64.6	88.7	64.0	64.0
2023-03-16 15:24:14	63.8	84.6	73.2	64.1	64.2	87.8	63.9	63.9
2023-03-16 15:24:15	64.1	84.9	74.1	64.1	64.8	89.0	64.0	64.0
2023-03-16 15:24:16	63.7	84.8	73.7	64.1	64.6	89.7	64.0	64.0
2023-03-16 15:24:17	64.1	84.9	73.3	64.0	64.3	91.2	63.9	63.9
2023-03-16 15:24:18	64.3	85.2	74.4	64.2	64.6	92.5	64.1	64.1
2023-03-16 15:24:19	64.6	85.1	74.2	64.5	65.0	89.5	64.4	64.4
2023-03-16 15:24:20	64.6	85.1	73.9	64.6	65.1	89.0	64.5	64.5
2023-03-16 15:24:21	64.3	86.7	75.3	64.5	64.6	90.3	64.4	64.4
2023-03-16 15:24:22	64.9	87.3	74.8	64.8	65.3	89.1	64.6	64.6
2023-03-16 15:24:23	64.8	87.3	75.2	64.8	65.3	91.1	64.8	64.8
2023-03-16 15:24:24	65.1	86.8	73.7	65.0	65.4	90.5	64.9	64.9
2023-03-16 15:24:25	64.9	87.0	74.5	65.0	65.3	89.9	65.0	65.0
2023-03-16 15:24:26	64.6	85.2	73.9	64.9	65.1	89.6	64.8	64.8

2023-03-16 15:24:27	64.9	86.7	74.4	64.9	65.4	88.6	64.8	64.8
2023-03-16 15:24:28	65.2	86.1	74.5	65.1	65.6	89.3	65.0	65.0
2023-03-16 15:24:29	64.9	86.2	74.6	65.1	65.3	91.1	65.0	65.0
2023-03-16 15:24:30	64.8	86.1	74.5	65.0	65.3	89.0	64.9	64.9
2023-03-16 15:24:31	64.6	86.7	75.2	64.9	65.1	90.3	64.8	64.8
2023-03-16 15:24:32	64.3	85.3	74.7	64.6	64.9	89.7	64.5	64.5
2023-03-16 15:24:33	64.8	87.3	75.8	64.8	67.1	88.8	64.5	64.5
2023-03-16 15:24:34	64.3	86.1	75.6	64.7	64.7	91.2	64.5	64.5
2023-03-16 15:24:35	64.4	86.1	74.3	64.5	64.8	88.4	64.4	64.4
2023-03-16 15:24:36	64.4	84.6	73.4	64.5	64.9	88.7	64.4	64.4
2023-03-16 15:24:37	64.1	84.7	74.8	64.3	64.6	89.4	64.3	64.3
2023-03-16 15:24:38	63.9	86.6	74.0	64.2	64.4	88.5	64.1	64.1
2023-03-16 15:24:39	64.3	86.5	73.8	64.2	64.7	88.7	64.1	64.1
2023-03-16 15:24:40	64.3	86.1	74.1	64.3	64.8	91.1	64.3	64.3
2023-03-16 15:24:41	64.3	85.1	73.6	64.4	64.8	91.1	64.3	64.3
2023-03-16 15:24:42	64.5	84.3	74.2	64.4	64.9	89.0	64.4	64.4
2023-03-16 15:24:43	64.6	85.0	74.7	64.5	64.9	90.0	64.4	64.4
2023-03-16 15:24:44	64.3	84.8	73.6	64.6	65.0	89.5	64.4	64.4
2023-03-16 15:24:45	64.2	85.5	73.2	64.4	64.5	89.0	64.3	64.3
2023-03-16 15:24:46	64.5	85.1	73.8	64.5	64.9	88.0	64.4	64.4
2023-03-16 15:24:47	64.6	84.2	73.3	64.6	65.1	87.4	64.5	64.5
2023-03-16 15:24:48	64.6	85.5	73.9	64.6	65.0	89.3	64.5	64.5
2023-03-16 15:24:49	64.5	84.6	73.5	64.6	65.2	88.3	64.5	64.5
2023-03-16 15:24:50	65.3	87.0	76.4	65.1	65.9	91.5	64.9	64.9
2023-03-16 15:24:51	65.4	85.6	74.8	65.4	65.9	92.7	65.2	65.2
2023-03-16 15:24:52	65.1	87.5	76.2	65.4	66.0	92.3	65.3	65.3
2023-03-16 15:24:53	64.9	85.4	74.7	65.1	65.3	90.5	65.0	65.0
2023-03-16 15:24:54	65.0	87.3	75.5	65.0	65.5	89.5	65.0	65.0
2023-03-16 15:24:55	65.5	86.1	74.9	65.4	66.0	90.4	65.2	65.2
2023-03-16 15:24:56	65.7	86.5	75.9	65.7	66.6	93.6	65.6	65.6
2023-03-16 15:24:57	65.2	90.9	79.9	65.6	65.8	95.3	65.5	65.5
2023-03-16 15:24:58	65.2	95.5	80.3	65.3	65.6	99.8	65.3	65.3
2023-03-16 15:24:59	65.8	86.1	75.8	65.7	66.5	93.1	65.4	65.4
2023-03-16 15:25:00	66.3	85.9	75.2	66.1	66.8	90.8	65.9	65.9
2023-03-16 15:25:01	66.1	90.6	76.8	66.3	66.9	91.4	66.1	66.1

2023-03-16 15:25:02	66.8	87.1	75.9	66.5	67.4	94.2	66.3	66.3
2023-03-16 15:25:03	67.1	88.6	76.7	67.0	68.2	92.8	66.6	66.6
2023-03-16 15:25:04	66.3	88.3	76.3	67.0	67.9	92.8	66.8	66.8
2023-03-16 15:25:05	65.9	86.0	75.7	66.5	66.7	89.7	66.2	66.2
2023-03-16 15:25:06	67.6	87.2	75.9	67.1	68.3	91.7	66.8	66.8
2023-03-16 15:25:07	67.7	87.6	76.5	67.5	68.2	91.3	67.3	67.4
2023-03-16 15:25:08	67.1	89.0	77.9	67.5	67.9	92.5	67.3	67.3
2023-03-16 15:25:09	66.8	88.5	76.8	67.2	67.7	92.6	67.0	67.0
2023-03-16 15:25:10	66.6	88.0	76.4	67.1	67.6	90.8	67.0	67.0
2023-03-16 15:25:11	65.9	86.8	75.9	66.7	66.4	90.6	66.5	66.5
2023-03-16 15:25:12	66.0	87.9	76.7	66.2	66.4	93.1	66.1	66.1
2023-03-16 15:25:13	66.4	87.6	76.8	66.3	66.9	91.5	66.2	66.2
2023-03-16 15:25:14	66.5	88.5	75.5	66.6	67.9	90.4	66.3	66.3
2023-03-16 15:25:15	67.1	87.9	75.9	67.0	68.4	90.2	66.9	66.9
2023-03-16 15:25:16	66.7	86.2	75.6	66.8	67.2	89.0	66.7	66.7
2023-03-16 15:25:17	66.6	86.4	76.0	66.8	67.2	92.2	66.7	66.7
2023-03-16 15:25:18	67.5	88.9	76.2	67.2	68.0	90.5	67.0	67.0
2023-03-16 15:25:19	67.5	86.7	75.6	67.5	68.2	89.8	67.4	67.4
2023-03-16 15:25:20	66.2	87.9	75.7	67.4	67.3	90.5	67.0	67.0
2023-03-16 15:25:21	66.3	87.0	74.3	66.6	66.5	88.2	66.5	66.5
2023-03-16 15:25:22	66.1	85.5	74.6	66.4	66.6	92.1	66.3	66.3
2023-03-16 15:25:23	65.6	85.8	74.4	66.2	66.1	92.8	66.0	66.0
2023-03-16 15:25:24	65.6	87.1	74.5	65.9	66.4	92.3	65.8	65.8
2023-03-16 15:25:25	65.5	87.2	73.6	65.7	65.9	91.6	65.6	65.6
2023-03-16 15:25:26	65.6	86.6	74.1	65.7	66.0	90.8	65.6	65.6
2023-03-16 15:25:27	65.6	85.7	74.2	65.7	66.3	89.4	65.6	65.6
2023-03-16 15:25:28	65.5	86.0	74.7	65.6	65.9	90.7	65.5	65.5
2023-03-16 15:25:29	65.2	86.0	74.4	65.6	65.9	89.0	65.5	65.5
2023-03-16 15:25:30	65.5	85.3	73.7	65.4	65.9	90.1	65.3	65.3
2023-03-16 15:25:31	65.9	84.5	74.0	65.8	66.4	88.7	65.6	65.6
2023-03-16 15:25:32	65.3	84.8	72.9	65.8	65.9	90.3	65.6	65.6
2023-03-16 15:25:33	65.3	84.8	73.7	65.5	65.7	91.9	65.4	65.4
2023-03-16 15:25:34	65.3	84.2	73.2	65.4	65.7	89.9	65.3	65.3
2023-03-16 15:25:35	65.4	86.2	72.7	65.4	65.9	87.5	65.3	65.3
2023-03-16 15:25:36	65.1	84.8	73.5	65.4	65.5	87.8	65.3	65.3

2023-03-16 15:25:37	65.5	84.9	73.4	65.5	66.0	90.1	65.4	65.4
2023-03-16 15:25:38	65.5	84.7	73.4	65.5	66.1	87.6	65.4	65.4
2023-03-16 15:25:39	66.0	85.1	72.9	65.8	66.4	87.4	65.7	65.7
2023-03-16 15:25:40	65.5	85.1	73.4	65.8	65.9	87.3	65.7	65.7
2023-03-16 15:25:41	65.7	84.1	73.2	65.7	66.1	88.4	65.6	65.6
2023-03-16 15:25:42	66.0	85.6	73.2	65.9	66.4	86.2	65.8	65.8
2023-03-16 15:25:43	65.8	85.6	73.5	65.9	66.2	87.2	65.9	65.9
2023-03-16 15:25:44	65.7	84.7	73.4	65.8	66.1	88.5	65.8	65.8
2023-03-16 15:25:45	66.0	86.0	74.2	66.0	66.5	88.5	65.9	65.9
2023-03-16 15:25:46	65.5	84.6	73.0	65.9	66.0	87.0	65.7	65.7
2023-03-16 15:25:47	65.2	83.6	72.7	65.7	66.0	89.2	65.6	65.6
2023-03-16 15:25:48	65.3	85.4	74.2	65.4	65.6	87.9	65.3	65.3
2023-03-16 15:25:49	65.6	84.3	73.4	65.6	66.2	86.8	65.5	65.5
2023-03-16 15:25:50	65.8	85.2	73.5	65.7	66.2	87.3	65.6	65.6
2023-03-16 15:25:51	65.5	84.8	73.7	65.8	66.2	89.7	65.7	65.7
2023-03-16 15:25:52	65.2	84.3	73.3	65.5	65.8	86.9	65.4	65.4
2023-03-16 15:25:53	65.5	84.3	73.8	65.5	65.8	87.2	65.5	65.5
2023-03-16 15:25:54	65.7	83.8	73.2	65.8	67.1	87.0	65.6	65.6
2023-03-16 15:25:55	65.5	84.4	73.3	65.7	65.9	88.8	65.6	65.6
2023-03-16 15:25:56	65.2	85.5	73.9	65.5	65.5	88.2	65.4	65.4
2023-03-16 15:25:57	65.5	84.9	74.1	65.5	65.9	89.5	65.4	65.4
2023-03-16 15:25:58	65.8	85.3	74.3	65.8	66.3	89.7	65.6	65.6
2023-03-16 15:25:59	66.0	85.8	74.5	66.0	66.5	89.9	65.9	65.9
2023-03-16 15:26:00	65.3	85.5	74.8	65.9	65.6	91.7	65.7	65.7
2023-03-16 15:26:01	65.6	86.0	73.7	65.6	66.1	90.9	65.5	65.5
2023-03-16 15:26:02	65.6	85.2	73.8	65.6	65.9	89.5	65.6	65.6
2023-03-16 15:26:03	65.4	86.8	74.4	65.6	65.8	89.7	65.5	65.5
2023-03-16 15:26:04	65.7	85.8	76.0	65.7	66.3	90.8	65.6	65.6
2023-03-16 15:26:05	65.7	88.5	77.2	65.7	66.1	92.7	65.7	65.7
2023-03-16 15:26:06	65.6	87.2	76.5	65.8	66.2	92.2	65.7	65.7
2023-03-16 15:26:07	66.0	85.7	75.2	65.9	66.5	89.9	65.7	65.7
2023-03-16 15:26:08	66.0	86.2	75.7	66.0	66.6	89.9	66.0	66.0
2023-03-16 15:26:09	65.9	85.8	74.3	66.0	66.7	87.6	65.9	65.9
2023-03-16 15:26:10	65.8	86.9	76.0	66.0	66.4	90.8	65.9	65.9
2023-03-16 15:26:11	66.0	87.5	75.9	66.0	66.3	89.7	65.8	65.8

2023-03-16 15:26:12	65.9	86.4	75.4	66.1	66.6	88.9	66.0	66.0
2023-03-16 15:26:13	66.2	84.9	74.5	66.2	66.9	89.5	66.0	66.0
2023-03-16 15:26:14	66.2	84.9	74.2	66.2	66.7	90.3	66.2	66.2
2023-03-16 15:26:15	66.3	87.1	76.1	66.3	66.8	91.1	66.2	66.2
2023-03-16 15:26:16	66.1	86.0	75.5	66.4	67.0	92.9	66.2	66.2
2023-03-16 15:26:17	65.8	86.5	75.9	66.1	66.2	91.0	66.0	66.0
2023-03-16 15:26:18	66.0	85.5	73.4	66.0	66.4	89.1	65.9	65.9
2023-03-16 15:26:19	66.2	86.8	75.1	66.2	66.7	91.3	66.1	66.1
2023-03-16 15:26:20	65.3	86.0	74.6	66.0	65.8	91.9	65.8	65.8
2023-03-16 15:26:21	65.9	86.2	75.1	65.8	66.3	91.3	65.7	65.7
2023-03-16 15:26:22	65.6	87.4	75.6	65.8	66.1	92.2	65.7	65.7
2023-03-16 15:26:23	65.4	87.4	75.6	65.7	65.9	92.5	65.6	65.6
2023-03-16 15:26:24	65.8	86.3	75.7	65.8	66.3	92.7	65.5	65.5
2023-03-16 15:26:25	66.2	85.4	74.6	66.1	66.8	89.9	65.9	65.9
2023-03-16 15:26:26	66.4	86.2	75.3	66.3	66.7	92.9	66.2	66.2
2023-03-16 15:26:27	65.7	85.6	75.2	66.2	66.4	89.9	66.1	66.1
2023-03-16 15:26:28	66.1	84.9	74.4	66.1	66.5	88.0	66.0	66.0
2023-03-16 15:26:29	66.3	86.0	74.7	66.3	66.6	89.4	66.1	66.1
2023-03-16 15:26:30	66.0	85.4	74.0	66.3	66.5	89.7	66.1	66.1
2023-03-16 15:26:31	66.1	86.0	74.5	66.2	66.9	88.6	66.1	66.1
2023-03-16 15:26:32	66.2	84.3	73.5	66.3	66.9	90.0	66.2	66.2
2023-03-16 15:26:33	66.0	85.2	73.4	66.2	66.6	88.2	66.1	66.1
2023-03-16 15:26:34	65.6	85.3	73.0	66.0	66.3	88.2	65.9	65.9
2023-03-16 15:26:35	65.5	84.7	73.7	65.8	66.0	87.9	65.7	65.7
2023-03-16 15:26:36	65.4	85.0	73.2	65.7	65.9	87.0	65.6	65.6
2023-03-16 15:26:37	65.7	86.2	73.8	65.7	66.3	88.3	65.6	65.6
2023-03-16 15:26:38	65.5	84.1	73.4	65.7	66.1	87.8	65.5	65.5
2023-03-16 15:26:39	66.1	84.8	73.8	65.9	66.4	89.6	65.8	65.8
2023-03-16 15:26:40	66.4	86.5	74.2	66.3	67.0	89.0	66.1	66.1
2023-03-16 15:26:41	66.2	87.6	75.0	66.3	66.8	90.0	66.3	66.3
2023-03-16 15:26:42	66.3	85.0	74.5	66.4	66.8	88.1	66.3	66.3
2023-03-16 15:26:43	66.0	86.6	74.5	66.2	66.4	90.4	66.1	66.1
2023-03-16 15:26:44	66.0	86.7	74.5	66.1	66.4	89.9	66.1	66.1
2023-03-16 15:26:45	66.0	86.2	74.6	66.1	66.5	90.5	66.0	66.0
2023-03-16 15:26:46	66.8	85.9	75.0	66.6	67.2	90.3	66.4	66.4

2023-03-16 15:26:47	66.7	85.8	74.8	66.6	67.2	88.9	66.5	66.5
2023-03-16 15:26:48	66.7	85.8	75.4	66.8	67.4	90.0	66.6	66.6
2023-03-16 15:26:49	66.6	86.7	75.3	66.8	67.4	90.5	66.7	66.7
2023-03-16 15:26:50	66.6	86.6	75.8	66.8	67.1	90.7	66.7	66.7
2023-03-16 15:26:51	66.8	86.1	75.3	66.8	67.1	88.4	66.7	66.7
2023-03-16 15:26:52	67.0	86.8	76.0	66.9	67.6	93.3	66.8	66.8
2023-03-16 15:26:53	67.1	87.1	76.1	67.2	67.7	91.3	67.0	67.0
2023-03-16 15:26:54	67.1	87.2	76.3	67.1	67.4	89.5	67.0	67.0
2023-03-16 15:26:55	66.3	87.2	75.7	67.1	67.3	89.0	66.8	66.8
2023-03-16 15:26:56	66.5	87.0	75.6	66.6	66.9	91.7	66.5	66.5
2023-03-16 15:26:57	66.1	85.8	74.6	66.6	66.8	88.2	66.4	66.4
2023-03-16 15:26:58	65.8	86.4	75.0	66.3	66.3	89.4	66.1	66.1
2023-03-16 15:26:59	65.9	86.1	75.4	66.0	66.5	89.6	66.0	66.0
2023-03-16 15:27:00	65.8	86.4	75.3	66.1	66.4	88.8	65.9	65.9
2023-03-16 15:27:01	66.4	88.9	76.7	66.3	67.1	92.1	66.1	66.1
2023-03-16 15:27:02	66.2	87.0	76.4	66.3	66.6	91.0	66.2	66.2
2023-03-16 15:27:03	66.1	87.2	75.3	66.2	66.5	90.5	66.1	66.1
2023-03-16 15:27:04	66.0	87.8	76.4	66.2	66.5	90.5	66.1	66.1
2023-03-16 15:27:05	66.3	88.0	76.4	66.2	66.7	94.3	66.1	66.1
2023-03-16 15:27:06	65.8	87.3	75.1	66.2	66.4	91.5	66.0	66.0
2023-03-16 15:27:07	65.7	85.9	75.8	65.9	66.2	92.2	65.8	65.8
2023-03-16 15:27:08	66.3	86.9	75.1	66.2	66.7	90.2	66.0	66.0
2023-03-16 15:27:09	65.8	85.4	75.2	66.1	66.3	90.9	66.0	66.0
2023-03-16 15:27:10	66.0	85.7	74.9	66.0	66.4	90.9	65.9	65.9
2023-03-16 15:27:11	65.5	86.3	75.6	65.9	65.8	91.6	65.8	65.8
2023-03-16 15:27:12	65.7	84.6	74.1	65.7	66.0	89.7	65.7	65.7
2023-03-16 15:27:13	65.8	85.2	74.2	65.8	66.1	90.3	65.8	65.8
2023-03-16 15:27:14	65.8	86.8	74.2	65.9	66.2	89.2	65.8	65.8
2023-03-16 15:27:15	65.8	85.5	74.1	65.9	66.2	89.2	65.8	65.8
2023-03-16 15:27:16	65.7	86.3	74.8	65.9	66.2	88.6	65.8	65.8
2023-03-16 15:27:17	65.5	85.6	74.2	65.8	66.1	89.5	65.7	65.7
2023-03-16 15:27:18	66.0	87.2	75.4	65.9	66.6	90.6	65.8	65.8
2023-03-16 15:27:19	66.1	86.6	75.5	66.0	66.6	91.1	65.9	65.9
2023-03-16 15:27:20	66.1	86.7	75.5	66.1	66.5	89.4	66.0	66.0
2023-03-16 15:27:21	65.5	85.9	74.5	66.1	66.2	88.1	65.9	65.9

2023-03-16 15:27:22	65.5	87.0	74.7	65.7	65.9	90.5	65.6	65.6
2023-03-16 15:27:23	65.5	86.4	75.3	65.6	65.9	91.6	65.5	65.5
2023-03-16 15:27:24	65.4	84.3	73.7	65.6	65.9	89.5	65.5	65.5
2023-03-16 15:27:25	65.6	85.8	74.4	65.6	66.1	90.2	65.5	65.5
2023-03-16 15:27:26	65.7	84.7	74.2	65.8	66.2	89.2	65.7	65.7
2023-03-16 15:27:27	65.5	87.9	75.7	65.7	66.2	90.1	65.6	65.6
2023-03-16 15:27:28	65.5	86.3	74.9	65.6	65.9	90.1	65.5	65.5
2023-03-16 15:27:29	66.5	86.0	75.2	66.1	67.0	89.4	66.0	66.0
2023-03-16 15:27:30	65.8	87.5	75.7	66.1	66.3	90.7	66.0	66.0
2023-03-16 15:27:31	66.1	85.0	74.1	66.1	66.6	88.6	66.0	66.0
2023-03-16 15:27:32	65.8	86.3	74.5	66.1	66.5	88.8	66.0	66.0
2023-03-16 15:27:33	65.6	86.9	75.1	65.9	66.1	89.6	65.8	65.8
2023-03-16 15:27:34	65.3	86.3	75.3	65.7	65.8	90.7	65.6	65.6
2023-03-16 15:27:35	65.3	85.4	75.3	65.5	65.8	90.4	65.4	65.4
2023-03-16 15:27:36	65.2	86.7	75.4	65.3	65.5	90.3	65.2	65.2
2023-03-16 15:27:37	65.3	85.6	74.8	65.4	65.8	91.2	65.3	65.3
2023-03-16 15:27:38	65.2	86.1	74.8	65.3	65.7	92.5	65.2	65.2
2023-03-16 15:27:39	65.0	83.8	73.2	65.2	65.4	89.9	65.1	65.1
2023-03-16 15:27:40	65.3	87.0	74.9	65.2	65.6	90.1	65.1	65.1
2023-03-16 15:27:41	65.6	86.1	74.6	65.6	66.1	89.7	65.4	65.4
2023-03-16 15:27:42	65.1	86.1	74.7	65.5	65.5	90.1	65.3	65.3
2023-03-16 15:27:43	65.2	85.5	74.8	65.3	65.6	89.1	65.2	65.2
2023-03-16 15:27:44	65.3	85.0	73.5	65.3	65.8	89.0	65.2	65.2
2023-03-16 15:27:45	65.7	83.9	73.5	65.6	66.2	87.2	65.4	65.4
2023-03-16 15:27:46	65.5	85.9	74.5	65.6	66.0	89.8	65.5	65.5
2023-03-16 15:27:47	65.6	86.4	74.7	65.6	66.2	90.1	65.5	65.5
2023-03-16 15:27:48	65.4	86.4	73.9	65.6	66.1	88.8	65.5	65.5
2023-03-16 15:27:49	66.0	84.6	73.4	65.9	66.4	88.1	65.7	65.7
2023-03-16 15:27:50	65.9	85.8	74.8	65.9	66.4	90.4	65.9	65.9
2023-03-16 15:27:51	65.9	85.3	74.4	66.0	66.3	87.4	65.9	65.9
2023-03-16 15:27:52	65.8	85.0	74.2	65.9	66.2	87.1	65.8	65.8
2023-03-16 15:27:53	65.3	85.3	74.0	65.8	66.1	88.6	65.6	65.6
2023-03-16 15:27:54	65.4	85.2	74.0	65.5	65.7	88.0	65.5	65.5
2023-03-16 15:27:55	65.6	85.4	74.8	65.6	66.0	89.1	65.5	65.5
2023-03-16 15:27:56	66.2	87.0	74.7	66.1	66.9	89.1	65.8	65.8

2023-03-16 15:27:57	66.0	86.4	74.7	66.2	66.9	89.3	66.0	66.0
2023-03-16 15:27:58	65.1	85.7	74.2	66.0	66.1	88.6	65.7	65.7
2023-03-16 15:27:59	65.2	86.0	73.7	65.4	65.8	88.3	65.3	65.3
2023-03-16 15:28:00	65.7	85.4	74.2	65.6	66.4	88.9	65.4	65.4
2023-03-16 15:28:01	65.1	84.2	73.6	65.6	66.1	89.1	65.4	65.4
2023-03-16 15:28:02	65.0	85.7	73.0	65.3	65.5	86.5	65.2	65.2
2023-03-16 15:28:03	64.9	84.6	73.5	65.1	65.3	88.4	65.1	65.1
2023-03-16 15:28:04	64.9	83.7	72.4	65.1	65.3	89.6	65.0	65.0
2023-03-16 15:28:05	64.6	83.7	72.4	64.9	65.0	88.1	64.8	64.8
2023-03-16 15:28:06	65.0	85.8	73.6	64.9	65.3	89.1	64.8	64.8
2023-03-16 15:28:07	65.1	85.1	74.2	65.0	65.6	88.4	65.0	65.0
2023-03-16 15:28:08	65.4	87.4	73.8	65.3	65.9	87.3	65.1	65.1
2023-03-16 15:28:09	65.2	85.4	72.7	65.3	65.8	87.2	65.2	65.2
2023-03-16 15:28:10	65.3	85.8	74.6	65.3	65.7	88.5	65.2	65.2
2023-03-16 15:28:11	65.6	86.0	75.5	65.5	66.1	90.3	65.4	65.4
2023-03-16 15:28:12	66.1	85.2	75.0	65.9	66.8	88.5	65.6	65.6
2023-03-16 15:28:13	66.5	86.4	74.8	66.3	67.0	88.6	66.2	66.2
2023-03-16 15:28:14	66.4	88.7	75.4	66.5	67.3	90.6	66.4	66.4
2023-03-16 15:28:15	66.5	86.0	73.4	66.5	67.0	89.0	66.4	66.4
2023-03-16 15:28:16	66.3	84.1	74.1	66.6	66.9	89.4	66.5	66.5
2023-03-16 15:28:17	66.4	85.9	73.7	66.5	66.8	90.8	66.4	66.4
2023-03-16 15:28:18	66.5	84.7	73.9	66.5	66.9	91.0	66.4	66.4
2023-03-16 15:28:19	66.4	85.6	74.6	66.5	67.1	92.2	66.4	66.4
2023-03-16 15:28:20	66.0	85.6	74.5	66.4	66.4	91.6	66.3	66.3
2023-03-16 15:28:21	65.9	84.1	72.8	66.1	66.3	88.6	66.0	66.0
2023-03-16 15:28:22	66.0	86.5	74.4	66.0	66.4	91.0	66.0	66.0
2023-03-16 15:28:23	66.1	88.1	77.2	66.1	66.6	92.3	66.0	66.0
2023-03-16 15:28:24	66.4	85.9	74.8	66.4	66.7	91.1	66.2	66.2
2023-03-16 15:28:25	66.5	87.3	75.8	66.4	66.7	90.0	66.4	66.4
2023-03-16 15:28:26	66.6	87.6	76.7	66.6	67.1	92.5	66.5	66.5
2023-03-16 15:28:27	66.1	87.0	75.3	66.5	66.5	91.5	66.3	66.3
2023-03-16 15:28:28	65.8	87.8	75.3	66.2	66.2	92.2	66.1	66.1
2023-03-16 15:28:29	66.1	88.6	77.0	66.1	66.6	93.0	66.0	66.0
2023-03-16 15:28:30	65.9	86.4	75.5	66.1	66.3	90.5	65.9	65.9
2023-03-16 15:28:31	66.1	85.6	74.6	66.1	66.5	89.7	66.0	66.0

2023-03-16 15:28:32	66.1	86.6	75.8	66.1	66.4	90.8	66.0	66.0
2023-03-16 15:28:33	65.7	87.4	75.7	66.1	66.3	89.7	66.0	66.0
2023-03-16 15:28:34	65.7	85.9	75.0	65.8	66.2	88.4	65.7	65.7
2023-03-16 15:28:35	65.8	86.7	74.9	65.8	66.3	91.3	65.8	65.8
2023-03-16 15:28:36	65.9	88.0	75.7	66.0	66.4	92.6	65.9	65.9
2023-03-16 15:28:37	65.5	86.4	75.1	65.9	66.1	89.4	65.7	65.7
2023-03-16 15:28:38	65.4	85.0	73.5	65.7	65.9	89.5	65.6	65.6
2023-03-16 15:28:39	65.6	85.7	74.2	65.6	66.0	90.3	65.5	65.5
2023-03-16 15:28:40	66.0	86.0	75.3	65.9	66.5	91.2	65.7	65.7
2023-03-16 15:28:41	65.8	85.6	74.4	65.9	66.3	90.0	65.8	65.8
2023-03-16 15:28:42	65.8	84.2	74.0	65.9	66.4	88.2	65.8	65.8
2023-03-16 15:28:43	66.0	85.9	74.4	66.0	66.6	89.6	65.8	65.8
2023-03-16 15:28:44	65.9	85.5	74.4	66.1	66.9	87.9	66.0	66.0
2023-03-16 15:28:45	65.8	85.5	74.6	65.9	66.3	87.2	65.8	65.8
2023-03-16 15:28:46	66.3	85.0	74.3	66.2	66.6	88.6	66.0	66.0
2023-03-16 15:28:47	65.9	87.0	75.6	66.2	66.6	89.5	66.1	66.1
2023-03-16 15:28:48	65.5	86.7	75.8	65.9	66.0	89.0	65.8	65.8
2023-03-16 15:28:49	65.3	87.8	76.7	65.6	66.0	92.3	65.5	65.5
2023-03-16 15:28:50	65.7	87.9	76.3	65.7	66.1	89.6	65.6	65.6
2023-03-16 15:28:51	66.1	90.6	77.8	65.9	66.3	93.8	65.8	65.8
2023-03-16 15:28:52	65.8	87.3	76.2	65.9	66.0	90.9	65.8	65.8
2023-03-16 15:28:53	66.2	87.3	76.7	66.1	66.9	91.3	65.9	65.9
2023-03-16 15:28:54	66.2	88.4	76.4	66.2	66.8	90.7	66.2	66.2
2023-03-16 15:28:55	66.5	85.1	75.2	66.5	67.1	89.1	66.3	66.3
2023-03-16 15:28:56	66.2	86.2	74.6	66.5	66.9	89.4	66.4	66.4
2023-03-16 15:28:57	66.6	87.2	75.9	66.5	67.1	90.7	66.4	66.4
2023-03-16 15:28:58	66.9	87.7	75.8	66.8	67.2	90.3	66.7	66.7
2023-03-16 15:28:59	68.2	88.0	75.4	68.0	71.4	89.9	67.1	67.1
2023-03-16 15:29:00	67.1	85.1	75.9	67.9	68.4	89.4	67.6	67.6
2023-03-16 15:29:01	68.2	87.2	76.3	68.0	69.0	89.8	67.7	67.7
2023-03-16 15:29:02	68.6	87.5	76.0	68.4	69.5	91.3	68.3	68.3
2023-03-16 15:29:03	68.7	88.1	77.1	68.7	69.2	92.1	68.5	68.5
2023-03-16 15:29:04	67.8	87.7	76.9	68.5	68.6	90.7	68.3	68.3
2023-03-16 15:29:05	68.2	89.9	77.2	68.2	68.5	90.4	68.1	68.1
2023-03-16 15:29:06	68.0	90.0	77.2	68.2	68.3	91.9	68.1	68.1

2023-03-16 15:29:07	68.6	89.6	79.1	68.5	69.3	92.6	68.2	68.2
2023-03-16 15:29:08	68.6	89.7	79.4	68.6	69.1	93.3	68.5	68.5
2023-03-16 15:29:09	68.9	90.3	81.1	68.8	69.2	94.6	68.7	68.7
2023-03-16 15:29:10	68.8	91.0	80.9	68.9	69.3	94.1	68.8	68.8
2023-03-16 15:29:11	68.7	91.6	80.2	68.9	69.3	92.2	68.9	68.9
2023-03-16 15:29:12	69.0	90.6	80.5	68.9	69.4	92.8	68.8	68.8
2023-03-16 15:29:13	69.2	89.9	79.3	69.1	69.6	92.6	69.0	69.0
2023-03-16 15:29:14	69.2	89.0	77.6	69.2	69.6	92.1	69.1	69.1
2023-03-16 15:29:15	69.2	89.1	78.8	69.3	69.7	91.8	69.2	69.2
2023-03-16 15:29:16	69.5	89.7	79.3	69.5	70.3	92.2	69.2	69.2
2023-03-16 15:29:17	70.5	90.9	79.4	70.2	71.0	93.8	69.8	69.8
2023-03-16 15:29:18	71.0	91.0	79.3	70.8	71.4	93.6	70.5	70.5
2023-03-16 15:29:19	72.3	91.2	79.6	71.8	72.7	93.4	71.3	71.3
2023-03-16 15:29:20	71.8	89.5	78.6	72.0	72.6	92.5	71.9	71.9
2023-03-16 15:29:21	71.7	91.9	79.2	71.8	72.2	94.1	71.7	71.7
2023-03-16 15:29:22	71.6	90.9	78.6	71.8	72.0	93.5	71.7	71.7
2023-03-16 15:29:23	70.6	89.3	78.0	71.7	71.9	92.3	71.3	71.3
2023-03-16 15:29:24	70.1	88.6	77.7	70.9	70.7	94.1	70.7	70.7
2023-03-16 15:29:25	69.3	89.8	77.9	70.4	70.2	91.3	70.0	70.0
2023-03-16 15:29:26	68.9	86.5	76.4	69.7	69.4	90.5	69.4	69.4
2023-03-16 15:29:27	67.6	88.1	76.4	69.2	68.8	91.1	68.7	68.7
2023-03-16 15:29:28	67.6	88.0	77.2	68.2	68.2	92.8	68.0	68.0
2023-03-16 15:29:29	66.4	88.5	76.8	67.8	67.3	91.2	67.3	67.3
2023-03-16 15:29:30	67.2	86.6	76.2	67.2	68.9	92.4	66.9	66.9
2023-03-16 15:29:31	69.3	88.6	76.9	68.8	71.8	93.3	68.0	68.0
2023-03-16 15:29:32	70.9	87.3	77.7	70.8	73.2	92.5	70.2	70.2
<b>Stop</b> 2023-03-16 15:29:33								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	7. FallCreek S Corner
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.0%	0.0%		
<b>Lavg</b>	--- dB	--- dB		
<b>TWA(8)</b>	--- dB	--- dB		
<b>Projected TWA(8)</b>	--- dB	--- dB		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	42.1 dB	42.1 dB		
<b>Projected LEP'd/Lex,8h</b>	59.0 dB	57.2 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 15:33:43		
<b>Stop Time</b>	2023-03-16 15:48:43		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	57.2 dB		
<b>LALeq</b>	59.6 dB		
<b>LCpeak</b>	90.6 dB	2023-03-16 15:39:08	
<b>LASmax</b>	66.5 dB	2023-03-16 15:39:09	

**LAFmax** 74.1 dB 2023-03-16 15:39:08  
**Overload Count** 0  
**Overload Duration** 00:00:00

**Meter General Information**

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

**Any Data**

	<b>A</b>		<b>C</b>		<b>Z</b>	
<b>L<sub>W</sub>eq</b>	57.2 dB		69.5 dB		75.0 dB	
<b>L<sub>W</sub>peak</b>	91.7 dB	15:39:08	90.6 dB	15:39:08	95.6 dB	15:33:57
<b>L<sub>W</sub>Smin</b>	55.3 dB	15:41:48	67.5 dB	15:41:50	71.9 dB	15:41:50
<b>L<sub>W</sub>Smax</b>	66.5 dB	15:39:09	74.7 dB	15:33:57	80.6 dB	15:33:57
<b>L<sub>W</sub>Fmin</b>	54.8 dB	15:41:48	64.6 dB	15:47:06	69.3 dB	15:43:39
<b>L<sub>W</sub>Fmax</b>	74.1 dB	15:39:08	80.5 dB	15:33:57	86.5 dB	15:33:57
<b>L<sub>W</sub>lmin</b>	56.2 dB	15:44:33	69.9 dB	15:41:51	75.1 dB	15:41:51
<b>L<sub>W</sub>lmax</b>	78.5 dB	15:39:08	82.6 dB	15:33:57	88.8 dB	15:33:57

*w represents frequency weighting (A, C or Z)*

**SEL** 86.7 dB  
**E (Pa<sup>2</sup>s)** 0.2 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 6.0 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 30.1 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h

**LCeq - LAeq** 12.3 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	0	0
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	57	709
<b>LCPk &gt; 81 dB</b>	71	367
<b>LCPk &gt; 86 dB</b>	2	8

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

### Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

### Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 15:33:43	Run	Remote	
2023/03/16 15:48:43	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	68.5	62.9	59.1	54.2	53.2	53.7	49.0	43.6	44.9	dB
<b>OBA LZSmax</b>	71.4	68.3	69.9	62.7	57.4	59.1	64.4	50.7	48.2	dB
<b>OBA LZSmin</b>	66.0	59.8	55.4	51.4	51.3	51.7	45.3	42.3	44.5	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 15:33:43	56.4	79.7	69.8	56.5	56.9	85.0	56.4	56.5
	2023-03-16 15:33:44	56.7	79.3	69.1	56.7	57.2	84.1	56.6	56.6
	2023-03-16 15:33:45	56.5	80.3	68.9	56.6	57.0	86.4	56.6	56.6
	2023-03-16 15:33:46	56.3	79.6	69.4	56.6	56.6	86.5	56.5	56.5
	2023-03-16 15:33:47	56.7	79.9	69.4	56.6	57.1	86.7	56.5	56.5
	2023-03-16 15:33:48	56.6	80.0	69.8	56.8	57.3	85.6	56.6	56.6
	2023-03-16 15:33:49	56.4	80.5	69.0	56.6	57.0	83.9	56.5	56.5
	2023-03-16 15:33:50	56.5	79.7	69.0	56.5	56.8	84.4	56.5	56.5
	2023-03-16 15:33:51	56.6	79.7	69.4	56.6	57.0	84.9	56.5	56.5
	2023-03-16 15:33:52	56.9	79.9	68.8	56.8	57.4	85.9	56.7	56.7
	2023-03-16 15:33:53	57.0	78.9	69.1	56.9	57.4	86.1	56.9	56.9
	2023-03-16 15:33:54	57.0	82.6	69.4	57.1	57.7	85.1	57.0	57.0
	2023-03-16 15:33:55	56.9	78.4	68.5	57.0	57.3	83.7	56.9	56.9
	2023-03-16 15:33:56	57.7	79.9	69.5	57.5	58.2	83.9	57.2	57.2
	2023-03-16 15:33:57	59.3	90.4	75.3	59.4	63.6	95.6	58.7	58.7
	2023-03-16 15:33:58	57.2	80.2	70.3	58.2	57.7	86.9	57.9	57.9
	2023-03-16 15:33:59	57.0	79.3	68.8	57.6	57.4	84.3	57.4	57.4
	2023-03-16 15:34:00	57.7	79.8	68.9	57.7	58.8	85.0	57.3	57.3
	2023-03-16 15:34:01	57.5	79.0	69.4	57.8	58.4	85.2	57.6	57.6
	2023-03-16 15:34:02	58.2	81.3	70.4	58.0	58.6	84.8	57.7	57.8
	2023-03-16 15:34:03	57.6	79.7	69.5	58.0	58.3	84.9	57.8	57.8
	2023-03-16 15:34:04	58.7	82.5	71.4	58.5	59.6	86.5	58.0	58.0
	2023-03-16 15:34:05	58.1	79.3	69.2	58.5	59.0	84.8	58.2	58.3
	2023-03-16 15:34:06	57.6	81.2	70.1	58.4	59.1	84.5	58.1	58.1
	2023-03-16 15:34:07	58.1	80.4	69.8	58.2	59.8	83.2	57.8	57.8
	2023-03-16 15:34:08	57.8	79.7	69.0	58.2	58.6	84.7	58.1	58.1
	2023-03-16 15:34:09	57.5	80.7	69.4	58.0	58.3	83.7	57.8	57.8
	2023-03-16 15:34:10	57.6	80.2	68.9	57.8	58.4	83.6	57.6	57.6
	2023-03-16 15:34:11	58.0	81.2	70.4	57.9	58.6	87.2	57.7	57.7
	2023-03-16 15:34:12	58.3	83.2	71.3	58.2	59.0	85.6	58.1	58.1
	2023-03-16 15:34:13	57.2	81.9	70.4	58.2	58.1	85.1	57.8	57.9
	2023-03-16 15:34:14	58.3	83.7	70.6	58.2	59.7	85.2	57.7	57.7
	2023-03-16 15:34:15	59.2	82.0	71.0	59.1	60.6	85.5	58.8	58.8
	2023-03-16 15:34:16	58.7	79.9	69.7	58.9	59.6	84.5	58.7	58.7

2023-03-16 15:34:17	58.2	80.7	69.5	58.8	59.2	85.0	58.5	58.5
2023-03-16 15:34:18	57.5	80.0	69.3	58.3	58.4	83.8	58.0	58.0
2023-03-16 15:34:19	57.2	80.0	69.7	57.9	57.9	84.6	57.6	57.6
2023-03-16 15:34:20	57.8	79.9	68.9	57.7	58.2	83.7	57.6	57.6
2023-03-16 15:34:21	57.3	80.0	69.5	57.7	57.9	84.2	57.5	57.5
2023-03-16 15:34:22	57.5	81.4	69.5	57.6	58.0	83.3	57.5	57.5
2023-03-16 15:34:23	58.0	80.2	68.9	57.8	58.5	83.1	57.6	57.6
2023-03-16 15:34:24	58.2	81.7	70.1	58.1	59.2	85.1	58.0	58.0
2023-03-16 15:34:25	58.4	80.5	70.4	58.4	59.1	84.4	58.2	58.2
2023-03-16 15:34:26	58.4	82.1	69.8	58.5	59.5	84.5	58.3	58.3
2023-03-16 15:34:27	58.8	80.7	70.1	58.7	59.5	85.2	58.4	58.4
2023-03-16 15:34:28	58.3	80.0	70.0	58.9	59.5	85.5	58.7	58.7
2023-03-16 15:34:29	57.8	80.9	70.2	58.3	58.3	84.4	58.1	58.1
2023-03-16 15:34:30	58.6	80.6	71.1	58.5	59.8	84.2	58.2	58.2
2023-03-16 15:34:31	58.7	80.1	70.2	58.8	59.6	84.9	58.7	58.7
2023-03-16 15:34:32	58.2	81.7	71.3	58.5	58.9	85.2	58.4	58.4
2023-03-16 15:34:33	58.4	83.1	72.6	58.5	59.1	86.4	58.3	58.3
2023-03-16 15:34:34	57.8	82.4	70.4	58.4	58.6	83.8	58.2	58.2
2023-03-16 15:34:35	57.7	79.2	70.0	58.0	58.1	83.7	57.9	57.9
2023-03-16 15:34:36	57.5	81.7	71.3	57.9	58.0	85.0	57.7	57.7
2023-03-16 15:34:37	57.7	81.5	71.9	57.8	58.0	85.3	57.7	57.7
2023-03-16 15:34:38	57.6	80.9	70.0	57.7	58.1	83.9	57.6	57.6
2023-03-16 15:34:39	58.1	82.2	71.9	58.0	58.8	85.7	57.8	57.8
2023-03-16 15:34:40	58.1	83.0	71.8	58.3	59.2	86.9	58.1	58.1
2023-03-16 15:34:41	57.6	81.7	70.6	58.0	58.2	86.2	57.8	57.8
2023-03-16 15:34:42	57.9	82.6	71.2	57.9	58.2	85.5	57.8	57.8
2023-03-16 15:34:43	59.3	83.5	72.7	58.9	60.1	86.9	58.5	58.5
2023-03-16 15:34:44	60.3	83.0	72.7	60.0	61.7	87.5	59.4	59.4
2023-03-16 15:34:45	59.6	81.4	69.7	59.8	60.1	83.6	59.7	59.7
2023-03-16 15:34:46	58.8	82.0	70.5	59.7	59.4	86.2	59.3	59.3
2023-03-16 15:34:47	58.6	81.5	70.7	59.2	59.4	84.7	58.9	58.9
2023-03-16 15:34:48	58.5	81.8	71.6	58.9	59.2	85.3	58.8	58.8
2023-03-16 15:34:49	57.5	81.3	70.8	58.6	58.3	86.0	58.3	58.3
2023-03-16 15:34:50	57.8	80.8	70.1	58.0	58.5	85.3	57.9	57.9
2023-03-16 15:34:51	57.5	80.9	71.7	57.9	58.0	87.1	57.8	57.8

2023-03-16 15:34:52	59.1	81.6	70.4	58.9	60.6	87.3	57.9	57.9
2023-03-16 15:34:53	58.8	81.7	70.9	59.2	60.4	86.3	59.0	59.0
2023-03-16 15:34:54	59.6	80.3	70.7	59.5	61.1	85.0	58.9	58.9
2023-03-16 15:34:55	58.7	83.6	71.9	59.5	60.3	86.5	59.2	59.2
2023-03-16 15:34:56	57.6	82.8	70.8	59.0	59.0	87.0	58.6	58.6
2023-03-16 15:34:57	57.4	80.3	69.9	58.1	57.9	83.7	57.8	57.8
2023-03-16 15:34:58	57.2	80.5	69.8	57.7	57.6	84.2	57.5	57.5
2023-03-16 15:34:59	57.5	79.5	69.7	57.6	58.2	84.3	57.4	57.4
2023-03-16 15:35:00	57.6	79.9	69.0	57.6	57.9	85.1	57.6	57.6
2023-03-16 15:35:01	59.9	81.9	69.8	59.5	62.0	84.1	58.3	58.3
2023-03-16 15:35:02	58.1	80.3	69.4	59.5	60.5	84.2	59.1	59.1
2023-03-16 15:35:03	58.9	81.4	70.7	59.0	60.0	85.3	58.6	58.6
2023-03-16 15:35:04	60.0	80.1	69.9	60.0	62.6	84.3	59.6	59.6
2023-03-16 15:35:05	58.8	81.2	68.7	59.4	59.2	82.7	59.2	59.2
2023-03-16 15:35:06	57.9	79.9	69.4	59.1	59.1	83.6	58.7	58.7
2023-03-16 15:35:07	57.1	79.6	69.6	58.3	57.7	84.0	57.9	57.9
2023-03-16 15:35:08	57.6	79.5	69.4	57.6	57.9	84.0	57.6	57.6
2023-03-16 15:35:09	57.6	79.4	69.6	57.7	58.0	83.5	57.6	57.6
2023-03-16 15:35:10	57.5	79.0	68.5	57.7	58.2	83.2	57.6	57.6
2023-03-16 15:35:11	58.6	80.0	69.3	58.5	60.9	83.8	57.7	57.7
2023-03-16 15:35:12	56.8	79.4	69.5	58.4	58.9	84.8	57.9	57.9
2023-03-16 15:35:13	57.8	79.2	69.1	57.7	58.5	84.7	57.4	57.4
2023-03-16 15:35:14	58.3	79.4	68.9	58.2	59.2	83.0	58.1	58.1
2023-03-16 15:35:15	57.1	79.1	69.4	58.0	57.7	84.0	57.7	57.7
2023-03-16 15:35:16	58.7	78.9	68.9	58.3	60.0	82.6	57.9	57.9
2023-03-16 15:35:17	57.9	78.3	68.4	58.3	58.5	82.8	58.1	58.1
2023-03-16 15:35:18	58.7	80.8	69.9	58.6	60.0	86.7	58.4	58.4
2023-03-16 15:35:19	58.6	81.0	70.1	58.8	60.0	84.4	58.6	58.6
2023-03-16 15:35:20	57.7	80.2	70.2	58.4	58.3	88.1	58.1	58.1
2023-03-16 15:35:21	58.2	79.6	70.1	58.2	58.8	84.9	58.1	58.1
2023-03-16 15:35:22	57.4	80.4	69.6	58.1	58.4	84.5	57.9	57.9
2023-03-16 15:35:23	57.6	81.0	69.8	57.7	58.0	85.7	57.6	57.6
2023-03-16 15:35:24	58.2	80.3	70.1	58.0	58.9	86.0	57.9	57.9
2023-03-16 15:35:25	58.3	81.9	70.6	58.3	59.0	87.2	58.2	58.2
2023-03-16 15:35:26	57.7	80.7	70.3	58.1	58.3	85.5	58.0	58.0

2023-03-16 15:35:27	57.9	80.8	69.8	58.0	58.5	84.0	57.9	57.9
2023-03-16 15:35:28	57.3	81.0	70.4	57.9	57.9	85.9	57.6	57.6
2023-03-16 15:35:29	60.5	80.8	71.0	59.8	61.8	87.1	58.6	58.6
2023-03-16 15:35:30	61.0	80.5	70.1	60.7	61.9	84.3	60.2	60.2
2023-03-16 15:35:31	58.5	80.9	70.2	60.6	61.3	84.6	60.0	60.1
2023-03-16 15:35:32	57.7	81.0	69.9	59.3	58.4	84.9	58.8	58.8
2023-03-16 15:35:33	57.8	79.6	69.4	58.4	58.3	83.2	58.2	58.2
2023-03-16 15:35:34	57.7	82.1	70.1	58.1	58.1	83.2	57.9	57.9
2023-03-16 15:35:35	57.4	80.5	70.0	57.8	57.9	83.7	57.6	57.6
2023-03-16 15:35:36	57.2	82.0	70.0	57.6	57.7	85.8	57.5	57.5
2023-03-16 15:35:37	57.6	79.2	68.7	57.5	57.8	84.6	57.5	57.5
2023-03-16 15:35:38	57.4	79.4	68.8	57.5	57.8	83.9	57.5	57.5
2023-03-16 15:35:39	57.3	80.2	67.9	57.4	57.8	82.1	57.4	57.4
2023-03-16 15:35:40	57.6	80.1	69.4	57.6	57.9	83.8	57.5	57.5
2023-03-16 15:35:41	57.6	80.0	69.7	57.7	58.4	84.6	57.4	57.4
2023-03-16 15:35:42	57.6	79.5	70.0	57.7	58.3	85.8	57.7	57.7
2023-03-16 15:35:43	57.6	80.5	68.9	57.6	58.1	85.4	57.6	57.6
2023-03-16 15:35:44	57.7	80.8	69.8	57.7	58.0	87.8	57.6	57.6
2023-03-16 15:35:45	57.9	80.5	69.2	57.9	58.3	83.6	57.7	57.7
2023-03-16 15:35:46	58.0	79.3	69.1	58.0	58.5	84.7	57.9	57.9
2023-03-16 15:35:47	58.6	81.7	68.7	58.4	59.4	83.8	58.2	58.2
2023-03-16 15:35:48	58.8	78.5	68.9	58.7	59.8	83.5	58.4	58.4
2023-03-16 15:35:49	57.5	78.9	68.8	58.7	59.1	83.2	58.3	58.3
2023-03-16 15:35:50	57.6	80.3	69.8	58.0	58.5	85.8	57.9	57.9
2023-03-16 15:35:51	58.2	80.7	69.3	58.1	58.6	84.3	57.9	57.9
2023-03-16 15:35:52	57.3	79.7	69.8	58.0	58.0	84.0	57.7	57.7
2023-03-16 15:35:53	57.5	81.4	69.5	57.7	58.3	86.2	57.6	57.6
2023-03-16 15:35:54	57.5	79.8	69.1	57.6	58.5	84.4	57.4	57.4
2023-03-16 15:35:55	58.3	79.6	68.3	58.1	59.1	82.8	58.0	58.0
2023-03-16 15:35:56	57.5	78.9	69.4	58.0	58.4	84.8	57.8	57.8
2023-03-16 15:35:57	56.9	78.7	68.6	57.7	57.4	83.0	57.4	57.4
2023-03-16 15:35:58	56.9	79.6	68.3	57.3	57.4	83.2	57.1	57.1
2023-03-16 15:35:59	57.2	81.7	70.5	57.2	57.7	84.5	57.1	57.1
2023-03-16 15:36:00	56.7	79.5	69.8	57.1	57.0	85.2	57.0	57.0
2023-03-16 15:36:01	57.0	80.8	70.6	57.0	57.5	86.0	56.9	56.9

2023-03-16 15:36:02	57.2	80.6	69.7	57.2	57.8	86.5	57.0	57.0
2023-03-16 15:36:03	58.2	81.8	69.3	58.1	60.2	84.4	57.3	57.3
2023-03-16 15:36:04	57.6	80.4	69.1	58.1	59.7	87.6	57.9	57.9
2023-03-16 15:36:05	58.4	80.9	69.9	58.2	59.1	86.5	58.0	58.0
2023-03-16 15:36:06	58.8	80.8	70.5	58.7	59.4	84.9	58.5	58.5
2023-03-16 15:36:07	58.1	82.4	70.8	58.5	59.0	85.8	58.4	58.4
2023-03-16 15:36:08	59.2	80.6	69.9	59.3	61.5	86.4	58.9	58.9
2023-03-16 15:36:09	57.9	79.6	70.6	58.6	59.1	85.0	58.3	58.3
2023-03-16 15:36:10	57.5	81.3	70.6	58.2	58.2	86.6	58.0	58.0
2023-03-16 15:36:11	57.1	81.1	71.6	57.9	57.8	87.7	57.7	57.7
2023-03-16 15:36:12	56.7	81.5	69.8	57.3	57.1	84.4	57.1	57.1
2023-03-16 15:36:13	60.6	79.6	69.7	59.9	62.5	84.9	58.6	58.6
2023-03-16 15:36:14	58.7	81.1	70.1	59.7	60.7	85.5	59.1	59.1
2023-03-16 15:36:15	58.0	79.4	68.8	59.6	61.3	84.1	59.0	59.1
2023-03-16 15:36:16	57.5	80.0	69.8	58.3	58.9	83.5	58.0	58.0
2023-03-16 15:36:17	58.0	79.5	68.5	58.0	58.6	83.6	57.9	57.9
2023-03-16 15:36:18	58.9	80.5	68.8	58.8	60.5	83.6	58.0	58.1
2023-03-16 15:36:19	59.2	79.3	69.4	59.2	61.7	85.4	58.8	58.8
2023-03-16 15:36:20	60.4	79.8	69.7	60.6	63.7	84.0	60.1	60.1
2023-03-16 15:36:21	57.9	81.9	69.4	59.5	58.7	85.3	59.0	59.0
2023-03-16 15:36:22	58.1	79.7	69.1	58.5	59.9	84.5	58.2	58.2
2023-03-16 15:36:23	57.0	79.9	69.3	58.4	59.3	83.7	58.0	58.0
2023-03-16 15:36:24	56.9	79.5	68.8	57.5	57.5	84.1	57.3	57.3
2023-03-16 15:36:25	57.2	79.7	69.2	57.4	58.0	83.9	57.2	57.2
2023-03-16 15:36:26	56.9	80.3	69.1	57.2	57.5	85.8	57.1	57.1
2023-03-16 15:36:27	56.3	79.0	68.9	57.0	56.7	85.4	56.7	56.7
2023-03-16 15:36:28	58.2	79.7	68.3	57.8	59.3	83.3	57.1	57.1
2023-03-16 15:36:29	56.9	79.4	68.2	57.8	58.5	83.6	57.5	57.5
2023-03-16 15:36:30	57.5	79.7	68.3	57.6	58.9	83.1	57.1	57.1
2023-03-16 15:36:31	57.0	79.4	68.5	57.7	58.9	84.0	57.5	57.5
2023-03-16 15:36:32	56.8	78.4	68.7	57.1	57.3	83.3	57.0	57.0
2023-03-16 15:36:33	56.9	79.3	69.5	57.0	57.2	83.7	57.0	57.0
2023-03-16 15:36:34	57.4	81.1	69.2	57.3	58.0	83.8	57.0	57.0
2023-03-16 15:36:35	56.9	79.7	70.0	57.2	57.7	85.7	57.1	57.1
2023-03-16 15:36:36	56.6	78.0	67.9	57.0	57.2	84.7	56.9	56.9

2023-03-16 15:36:37	58.6	78.8	69.1	58.1	59.5	83.7	57.4	57.4
2023-03-16 15:36:38	58.0	82.0	69.8	58.4	60.0	85.9	58.2	58.2
2023-03-16 15:36:39	58.0	80.1	70.0	58.3	59.8	85.1	58.0	58.0
2023-03-16 15:36:40	56.8	80.5	69.8	57.9	57.3	84.1	57.5	57.5
2023-03-16 15:36:41	58.0	78.8	68.7	57.9	59.5	83.0	57.4	57.4
2023-03-16 15:36:42	57.3	80.4	68.4	57.9	58.4	83.3	57.7	57.7
2023-03-16 15:36:43	56.8	79.3	68.8	57.5	57.5	83.9	57.3	57.3
2023-03-16 15:36:44	56.4	77.5	67.2	57.0	56.7	83.3	56.8	56.8
2023-03-16 15:36:45	56.8	80.5	68.9	56.8	57.4	84.1	56.7	56.7
2023-03-16 15:36:46	56.8	77.1	67.6	56.8	57.1	82.3	56.7	56.7
2023-03-16 15:36:47	56.8	79.2	69.0	56.9	57.4	83.4	56.8	56.8
2023-03-16 15:36:48	57.0	78.0	68.6	56.9	57.3	84.3	56.8	56.8
2023-03-16 15:36:49	57.0	79.1	69.3	57.1	57.7	84.4	56.9	56.9
2023-03-16 15:36:50	56.8	79.1	69.3	57.0	57.1	84.8	56.9	56.9
2023-03-16 15:36:51	56.9	78.7	68.3	57.0	58.0	84.9	56.8	56.8
2023-03-16 15:36:52	56.3	80.9	69.4	56.9	57.0	85.7	56.7	56.7
2023-03-16 15:36:53	56.3	79.1	68.9	56.5	56.8	86.0	56.4	56.4
2023-03-16 15:36:54	56.7	77.8	67.9	56.6	57.1	84.5	56.5	56.5
2023-03-16 15:36:55	56.2	78.7	68.5	56.6	56.7	83.4	56.5	56.5
2023-03-16 15:36:56	56.3	79.6	69.2	56.4	56.7	85.0	56.3	56.3
2023-03-16 15:36:57	56.1	78.9	69.3	56.4	56.7	84.4	56.3	56.3
2023-03-16 15:36:58	57.1	78.6	68.9	56.8	57.8	83.9	56.5	56.5
2023-03-16 15:36:59	58.3	80.3	68.8	58.1	60.3	82.8	57.7	57.7
2023-03-16 15:37:00	57.1	80.1	68.2	57.8	58.6	83.9	57.5	57.5
2023-03-16 15:37:01	56.8	81.0	68.4	57.3	57.6	84.1	57.1	57.1
2023-03-16 15:37:02	56.4	79.6	69.0	56.8	56.7	85.0	56.7	56.7
2023-03-16 15:37:03	56.4	78.3	68.0	56.6	56.8	84.0	56.5	56.5
2023-03-16 15:37:04	56.5	79.0	68.2	56.6	57.1	83.0	56.5	56.5
2023-03-16 15:37:05	57.0	77.9	67.9	56.9	57.6	82.1	56.7	56.7
2023-03-16 15:37:06	56.9	78.3	68.5	57.1	57.9	81.8	57.0	57.0
2023-03-16 15:37:07	56.5	79.3	68.4	56.9	56.7	84.2	56.7	56.7
2023-03-16 15:37:08	56.3	77.4	67.9	56.6	56.8	82.5	56.5	56.5
2023-03-16 15:37:09	56.8	78.9	68.4	56.7	57.0	86.7	56.6	56.6
2023-03-16 15:37:10	56.7	79.2	68.4	56.8	57.2	85.4	56.7	56.7
2023-03-16 15:37:11	56.4	79.8	68.2	56.7	56.9	84.1	56.6	56.6

2023-03-16 15:37:12	56.5	79.1	68.3	56.6	57.1	84.0	56.5	56.5
2023-03-16 15:37:13	56.6	80.3	68.8	56.6	57.0	84.0	56.6	56.6
2023-03-16 15:37:14	59.8	81.1	68.5	59.1	62.2	83.0	57.7	57.8
2023-03-16 15:37:15	57.1	80.7	68.9	59.1	61.6	83.9	58.5	58.5
2023-03-16 15:37:16	56.5	80.0	69.7	58.0	57.2	87.7	57.5	57.5
2023-03-16 15:37:17	57.0	78.4	68.6	57.1	57.4	85.1	57.1	57.1
2023-03-16 15:37:18	56.9	80.4	68.6	57.1	57.3	85.4	57.0	57.0
2023-03-16 15:37:19	56.8	79.2	69.3	57.0	57.2	83.4	56.9	56.9
2023-03-16 15:37:20	56.6	80.0	68.4	56.9	57.0	83.9	56.7	56.7
2023-03-16 15:37:21	57.4	78.6	68.1	57.2	58.3	83.4	56.9	56.9
2023-03-16 15:37:22	56.7	80.4	69.1	57.3	57.9	85.5	57.1	57.1
2023-03-16 15:37:23	56.4	78.8	67.8	56.9	56.8	85.2	56.7	56.7
2023-03-16 15:37:24	56.3	80.7	69.2	56.6	56.7	84.7	56.5	56.5
2023-03-16 15:37:25	56.7	78.9	68.9	56.7	57.2	84.0	56.5	56.5
2023-03-16 15:37:26	58.8	80.3	69.9	58.4	61.6	85.7	57.9	57.9
2023-03-16 15:37:27	57.4	80.3	68.5	57.8	58.5	83.9	57.6	57.6
2023-03-16 15:37:28	58.2	78.4	68.5	58.2	59.3	82.7	58.0	58.0
2023-03-16 15:37:29	56.8	78.9	68.8	57.9	57.8	84.6	57.5	57.5
2023-03-16 15:37:30	56.6	80.0	69.2	57.2	57.1	83.7	57.0	57.0
2023-03-16 15:37:31	56.6	79.2	68.5	56.9	57.1	83.5	56.8	56.8
2023-03-16 15:37:32	56.9	79.8	68.7	56.8	57.4	85.0	56.8	56.8
2023-03-16 15:37:33	56.3	80.0	69.1	56.8	56.9	83.3	56.6	56.6
2023-03-16 15:37:34	56.7	80.7	69.3	56.7	57.3	84.6	56.5	56.5
2023-03-16 15:37:35	56.6	79.7	69.3	56.8	57.2	85.8	56.7	56.7
2023-03-16 15:37:36	56.2	79.4	69.3	56.6	56.7	85.8	56.4	56.4
2023-03-16 15:37:37	56.9	78.6	69.4	56.7	57.8	84.2	56.6	56.6
2023-03-16 15:37:38	56.9	79.2	68.7	56.9	57.6	82.6	56.6	56.6
2023-03-16 15:37:39	56.8	80.0	69.0	56.9	57.7	83.2	56.9	56.9
2023-03-16 15:37:40	56.4	79.8	69.8	56.8	56.8	83.9	56.7	56.7
2023-03-16 15:37:41	56.8	79.4	69.1	56.7	57.2	84.5	56.6	56.6
2023-03-16 15:37:42	57.0	80.7	69.3	56.9	57.5	84.3	56.8	56.8
2023-03-16 15:37:43	56.8	78.6	69.4	56.9	57.1	85.7	56.8	56.8
2023-03-16 15:37:44	56.7	80.2	69.9	56.9	57.1	87.5	56.8	56.8
2023-03-16 15:37:45	57.1	79.4	69.5	57.1	57.6	83.8	57.0	57.0
2023-03-16 15:37:46	56.6	79.2	68.7	56.9	57.1	84.4	56.8	56.8

2023-03-16 15:37:47	56.5	80.0	68.8	56.7	56.9	83.4	56.6	56.6
2023-03-16 15:37:48	56.9	80.2	68.5	56.8	57.4	84.6	56.6	56.6
2023-03-16 15:37:49	57.0	79.6	69.4	57.0	57.6	85.5	56.9	56.9
2023-03-16 15:37:50	57.1	80.9	70.4	57.1	57.7	84.7	57.0	57.1
2023-03-16 15:37:51	56.4	79.9	69.1	57.0	56.9	83.3	56.8	56.8
2023-03-16 15:37:52	56.7	79.6	69.6	56.7	57.4	84.1	56.6	56.6
2023-03-16 15:37:53	57.1	80.4	69.8	57.0	58.1	84.1	56.9	56.9
2023-03-16 15:37:54	56.4	80.8	69.7	56.9	57.1	86.5	56.7	56.7
2023-03-16 15:37:55	56.9	81.9	68.8	56.8	57.6	83.4	56.6	56.6
2023-03-16 15:37:56	57.6	79.5	70.1	57.4	58.6	84.2	57.1	57.1
2023-03-16 15:37:57	57.2	82.0	70.0	57.3	57.7	86.0	57.3	57.3
2023-03-16 15:37:58	56.9	80.3	69.0	57.3	57.4	85.7	57.1	57.1
2023-03-16 15:37:59	56.7	80.0	68.9	57.1	57.4	84.5	56.9	57.0
2023-03-16 15:38:00	56.9	79.0	68.1	57.0	57.7	82.5	56.8	56.8
2023-03-16 15:38:01	57.4	79.0	68.5	57.4	58.6	83.5	57.0	57.0
2023-03-16 15:38:02	58.1	81.2	70.1	58.0	59.4	85.2	57.7	57.7
2023-03-16 15:38:03	57.2	80.5	69.0	57.8	57.8	82.9	57.6	57.6
2023-03-16 15:38:04	57.2	79.6	69.2	57.4	57.8	82.8	57.3	57.3
2023-03-16 15:38:05	56.9	79.9	68.9	57.3	57.6	83.3	57.1	57.1
2023-03-16 15:38:06	56.9	81.5	70.3	57.1	57.3	86.4	57.0	57.0
2023-03-16 15:38:07	57.6	80.2	69.0	57.4	58.7	85.5	57.3	57.3
2023-03-16 15:38:08	57.6	78.4	68.2	57.8	58.9	82.5	57.5	57.5
2023-03-16 15:38:09	57.3	79.8	69.3	57.4	58.4	84.5	57.2	57.2
2023-03-16 15:38:10	57.7	79.8	69.7	57.6	58.3	86.0	57.5	57.5
2023-03-16 15:38:11	58.0	80.5	70.0	58.0	59.1	85.3	57.8	57.8
2023-03-16 15:38:12	57.2	80.3	69.2	57.9	58.3	84.5	57.7	57.7
2023-03-16 15:38:13	56.9	80.8	69.7	57.4	57.6	85.2	57.1	57.1
2023-03-16 15:38:14	57.3	80.5	69.8	57.4	58.7	85.8	57.3	57.3
2023-03-16 15:38:15	56.9	81.2	69.8	57.2	57.5	86.0	57.0	57.0
2023-03-16 15:38:16	58.0	80.6	69.1	57.7	58.7	84.5	57.4	57.4
2023-03-16 15:38:17	57.7	81.4	70.2	57.9	58.6	86.4	57.8	57.8
2023-03-16 15:38:18	56.9	80.7	69.0	57.6	57.6	86.0	57.4	57.4
2023-03-16 15:38:19	57.4	79.3	68.2	57.4	58.1	82.9	57.3	57.3
2023-03-16 15:38:20	57.2	79.4	68.9	57.4	57.8	83.8	57.3	57.3
2023-03-16 15:38:21	57.2	80.3	68.5	57.3	57.6	82.9	57.1	57.1

2023-03-16 15:38:22	57.5	78.6	69.2	57.5	58.1	83.5	57.3	57.4
2023-03-16 15:38:23	57.3	80.6	69.3	57.4	58.1	84.0	57.3	57.3
2023-03-16 15:38:24	57.6	81.4	69.8	57.7	59.2	86.1	57.4	57.4
2023-03-16 15:38:25	58.0	82.0	68.9	58.2	59.9	86.5	58.0	58.0
2023-03-16 15:38:26	56.5	79.9	69.0	57.7	57.0	83.7	57.3	57.3
2023-03-16 15:38:27	56.8	79.3	68.9	57.0	57.2	82.7	56.9	56.9
2023-03-16 15:38:28	58.3	79.1	69.2	58.2	60.4	83.8	57.1	57.1
2023-03-16 15:38:29	59.9	79.2	69.0	59.6	61.7	83.2	59.1	59.1
2023-03-16 15:38:30	57.3	81.7	68.9	59.1	57.9	82.8	58.5	58.5
2023-03-16 15:38:31	57.2	79.6	68.7	58.1	58.0	83.2	57.8	57.8
2023-03-16 15:38:32	57.0	80.3	69.2	57.5	57.4	84.4	57.4	57.4
2023-03-16 15:38:33	57.1	78.7	68.1	57.3	57.9	85.2	57.2	57.2
2023-03-16 15:38:34	56.9	78.5	68.3	57.1	57.6	84.8	57.0	57.0
2023-03-16 15:38:35	56.5	80.1	68.1	56.9	57.1	84.3	56.7	56.7
2023-03-16 15:38:36	57.0	79.6	69.2	57.1	58.1	84.2	56.9	56.9
2023-03-16 15:38:37	57.2	79.8	69.1	57.1	57.9	85.0	56.8	56.8
2023-03-16 15:38:38	57.3	80.1	69.5	57.5	58.7	84.4	57.3	57.3
2023-03-16 15:38:39	56.4	80.2	69.9	57.1	57.1	84.7	56.9	56.9
2023-03-16 15:38:40	56.8	79.5	69.5	56.9	57.6	86.9	56.8	56.8
2023-03-16 15:38:41	56.3	82.4	71.1	56.7	56.7	86.3	56.5	56.5
2023-03-16 15:38:42	56.3	79.5	70.1	56.5	57.1	84.6	56.3	56.4
2023-03-16 15:38:43	57.1	79.8	69.3	56.9	57.6	84.3	56.8	56.8
2023-03-16 15:38:44	57.6	81.3	69.6	57.5	58.7	86.6	57.0	57.0
2023-03-16 15:38:45	57.1	79.0	68.6	57.4	58.1	84.1	57.3	57.3
2023-03-16 15:38:46	56.4	79.7	69.3	57.2	56.8	83.3	56.9	56.9
2023-03-16 15:38:47	56.7	79.4	69.8	56.8	57.5	84.9	56.6	56.6
2023-03-16 15:38:48	56.6	79.4	69.0	57.1	57.8	84.4	56.9	56.9
2023-03-16 15:38:49	56.5	80.3	69.7	56.6	57.0	84.2	56.6	56.6
2023-03-16 15:38:50	55.9	81.0	69.5	56.5	56.3	85.9	56.3	56.3
2023-03-16 15:38:51	56.2	77.7	68.6	56.2	56.6	83.9	56.2	56.2
2023-03-16 15:38:52	56.9	79.7	68.6	56.7	58.1	84.2	56.4	56.4
2023-03-16 15:38:53	57.5	80.1	69.3	57.3	58.5	86.9	57.1	57.1
2023-03-16 15:38:54	56.3	78.8	68.4	57.1	56.8	85.4	56.9	56.9
2023-03-16 15:38:55	56.3	79.2	68.9	56.6	56.6	83.3	56.5	56.5
2023-03-16 15:38:56	56.5	79.9	69.9	56.5	57.0	86.0	56.4	56.5

2023-03-16 15:38:57	56.7	79.5	69.0	56.9	58.0	83.3	56.7	56.7
2023-03-16 15:38:58	56.2	79.8	68.7	56.5	56.7	84.7	56.3	56.3
2023-03-16 15:38:59	56.3	80.4	69.3	56.4	56.6	84.3	56.3	56.3
2023-03-16 15:39:00	56.4	79.4	69.4	56.5	56.9	85.2	56.4	56.4
2023-03-16 15:39:01	55.8	80.0	69.0	56.3	56.3	84.6	56.1	56.1
2023-03-16 15:39:02	57.1	81.7	70.2	56.8	58.9	85.2	56.3	56.3
2023-03-16 15:39:03	56.9	81.1	69.6	56.9	57.6	84.4	56.7	56.7
2023-03-16 15:39:04	56.9	81.3	69.9	56.9	57.5	84.9	56.9	56.9
2023-03-16 15:39:05	56.5	79.8	70.1	56.9	56.8	85.6	56.8	56.8
2023-03-16 15:39:06	56.5	82.5	69.7	56.7	57.1	84.6	56.6	56.6
2023-03-16 15:39:07	56.3	79.8	68.4	56.5	56.9	83.2	56.4	56.4
2023-03-16 15:39:08	66.5	90.6	70.5	66.3	74.1	91.0	57.6	58.1
2023-03-16 15:39:09	60.3	82.2	69.3	66.5	73.4	84.6	65.1	65.1
2023-03-16 15:39:10	57.4	81.4	69.7	63.2	58.6	86.4	61.7	61.8
2023-03-16 15:39:11	56.7	80.7	70.0	60.5	57.2	87.4	59.4	59.4
2023-03-16 15:39:12	56.6	79.5	68.9	58.5	57.4	84.1	57.8	57.8
2023-03-16 15:39:13	56.7	79.6	69.2	57.5	57.5	84.6	57.2	57.2
2023-03-16 15:39:14	56.6	79.2	68.9	56.9	57.3	85.0	56.8	56.8
2023-03-16 15:39:15	57.6	80.6	70.4	57.4	58.4	86.5	57.1	57.1
2023-03-16 15:39:16	56.6	80.5	68.8	57.3	57.2	84.9	57.1	57.1
2023-03-16 15:39:17	56.8	79.9	69.2	56.9	57.6	86.0	56.8	56.8
2023-03-16 15:39:18	57.1	79.0	68.5	57.2	58.5	84.2	56.9	56.9
2023-03-16 15:39:19	57.1	80.5	69.3	57.1	57.7	85.8	57.0	57.0
2023-03-16 15:39:20	57.0	79.9	69.7	57.1	57.9	85.8	56.9	56.9
2023-03-16 15:39:21	57.7	79.8	68.5	57.7	59.0	85.0	57.5	57.5
2023-03-16 15:39:22	56.4	78.8	68.4	57.3	56.9	84.0	57.0	57.0
2023-03-16 15:39:23	56.3	79.8	69.6	56.8	56.9	85.4	56.6	56.6
2023-03-16 15:39:24	58.5	80.6	69.8	58.0	60.0	85.6	57.5	57.5
2023-03-16 15:39:25	56.7	80.2	69.4	57.6	57.3	83.8	57.3	57.3
2023-03-16 15:39:26	56.8	79.4	69.9	57.1	57.3	86.2	57.0	57.0
2023-03-16 15:39:27	56.1	79.1	69.4	56.9	56.8	85.6	56.7	56.7
2023-03-16 15:39:28	56.3	80.4	69.6	56.4	56.7	84.6	56.4	56.4
2023-03-16 15:39:29	56.6	80.7	70.7	56.6	57.0	88.4	56.5	56.5
2023-03-16 15:39:30	57.8	79.1	69.6	57.6	59.2	85.2	56.8	56.8
2023-03-16 15:39:31	58.1	81.4	71.1	58.0	58.9	88.7	57.7	57.7

2023-03-16 15:39:32	57.2	80.5	70.1	58.0	58.7	86.6	57.8	57.8
2023-03-16 15:39:33	57.5	81.5	70.8	57.8	58.5	88.2	57.6	57.6
2023-03-16 15:39:34	58.2	81.2	70.1	57.9	58.7	84.7	57.7	57.7
2023-03-16 15:39:35	57.8	81.6	68.9	58.0	58.6	83.8	57.9	57.9
2023-03-16 15:39:36	57.0	80.0	69.9	57.9	58.0	85.1	57.6	57.6
2023-03-16 15:39:37	56.3	81.5	69.1	57.2	56.9	86.3	56.9	56.9
2023-03-16 15:39:38	56.9	85.1	69.7	56.9	58.0	86.2	56.6	56.6
2023-03-16 15:39:39	56.5	81.9	69.2	56.9	57.8	84.9	56.8	56.8
2023-03-16 15:39:40	56.6	81.6	70.3	56.7	57.0	87.3	56.7	56.7
2023-03-16 15:39:41	56.8	80.0	69.6	57.0	58.0	86.3	56.8	56.8
2023-03-16 15:39:42	56.3	80.5	69.6	56.7	56.9	85.7	56.5	56.5
2023-03-16 15:39:43	56.3	81.0	69.7	56.4	56.6	85.7	56.3	56.3
2023-03-16 15:39:44	56.3	80.2	70.3	56.4	56.9	86.2	56.3	56.3
2023-03-16 15:39:45	56.9	80.6	70.7	56.8	57.4	86.5	56.6	56.6
2023-03-16 15:39:46	56.5	82.0	69.8	56.8	57.2	85.7	56.7	56.7
2023-03-16 15:39:47	56.8	79.2	69.0	56.8	57.3	86.4	56.7	56.7
2023-03-16 15:39:48	56.7	80.9	70.4	56.7	57.0	86.0	56.6	56.6
2023-03-16 15:39:49	56.6	80.3	69.3	56.7	57.0	85.5	56.7	56.7
2023-03-16 15:39:50	56.7	79.1	69.1	56.7	57.0	85.2	56.6	56.6
2023-03-16 15:39:51	56.9	80.0	69.8	56.8	57.2	87.7	56.8	56.8
2023-03-16 15:39:52	59.6	80.5	69.7	59.1	62.9	86.4	57.8	57.8
2023-03-16 15:39:53	58.2	80.0	69.4	58.9	60.9	85.9	58.4	58.4
2023-03-16 15:39:54	58.3	80.5	70.4	58.9	60.6	85.8	58.6	58.6
2023-03-16 15:39:55	57.1	79.6	68.2	58.6	59.2	83.0	58.1	58.1
2023-03-16 15:39:56	56.4	82.0	69.4	57.5	56.6	85.2	57.1	57.1
2023-03-16 15:39:57	57.1	81.4	69.7	57.1	57.6	86.7	56.9	56.9
2023-03-16 15:39:58	56.6	79.4	69.3	57.0	57.2	84.5	56.9	56.9
2023-03-16 15:39:59	57.5	80.6	70.5	57.4	58.8	86.1	56.9	56.9
2023-03-16 15:40:00	57.7	79.5	69.7	57.6	59.1	85.0	57.5	57.5
2023-03-16 15:40:01	58.7	79.8	69.7	58.6	60.2	85.6	58.3	58.3
2023-03-16 15:40:02	56.9	79.0	68.5	58.0	57.5	84.0	57.7	57.7
2023-03-16 15:40:03	56.4	78.8	68.5	57.4	57.2	83.6	57.1	57.1
2023-03-16 15:40:04	57.2	81.4	69.9	57.2	58.3	85.1	56.8	56.8
2023-03-16 15:40:05	58.2	80.9	70.6	58.0	59.5	87.4	57.4	57.4
2023-03-16 15:40:06	57.1	80.7	70.3	58.0	58.7	84.2	57.7	57.7

2023-03-16 15:40:07	56.7	80.5	70.2	57.4	57.5	86.3	57.1	57.1
2023-03-16 15:40:08	58.8	81.3	70.4	58.4	59.9	86.6	57.8	57.8
2023-03-16 15:40:09	57.3	79.8	70.0	58.3	58.9	85.2	58.0	58.0
2023-03-16 15:40:10	57.3	81.6	70.6	57.7	58.0	86.0	57.4	57.4
2023-03-16 15:40:11	56.9	79.3	70.0	57.7	58.4	84.3	57.4	57.4
2023-03-16 15:40:12	56.5	79.3	70.5	57.0	56.8	87.4	56.8	56.8
2023-03-16 15:40:13	57.0	80.5	70.2	57.0	58.0	87.9	56.7	56.7
2023-03-16 15:40:14	56.9	81.3	70.1	57.1	58.0	86.2	56.9	56.9
2023-03-16 15:40:15	57.2	79.8	69.7	57.4	58.4	83.9	57.2	57.2
2023-03-16 15:40:16	56.5	81.0	69.8	57.0	56.9	87.3	56.8	56.8
2023-03-16 15:40:17	56.5	79.2	68.3	56.7	56.9	84.1	56.7	56.7
2023-03-16 15:40:18	56.6	80.7	69.3	56.6	57.3	85.2	56.5	56.5
2023-03-16 15:40:19	57.2	80.4	70.0	57.0	57.9	86.3	56.9	56.9
2023-03-16 15:40:20	57.2	79.8	69.6	57.1	57.6	85.4	57.0	57.0
2023-03-16 15:40:21	56.9	80.7	69.5	57.2	57.5	87.2	57.1	57.1
2023-03-16 15:40:22	56.3	82.7	70.0	56.9	57.0	84.7	56.7	56.7
2023-03-16 15:40:23	57.9	80.0	69.4	57.5	59.1	84.1	57.0	57.0
2023-03-16 15:40:24	57.4	79.4	68.6	57.5	58.5	83.9	57.4	57.4
2023-03-16 15:40:25	56.3	78.9	68.3	57.5	57.5	85.6	57.0	57.0
2023-03-16 15:40:26	56.4	79.5	69.0	56.9	57.3	85.9	56.7	56.7
2023-03-16 15:40:27	56.1	81.5	69.4	56.5	56.5	83.8	56.4	56.4
2023-03-16 15:40:28	56.1	77.6	68.3	56.2	56.4	83.3	56.2	56.2
2023-03-16 15:40:29	56.3	78.6	68.6	56.3	56.9	83.0	56.1	56.1
2023-03-16 15:40:30	56.4	80.1	68.9	56.4	56.8	84.7	56.3	56.3
2023-03-16 15:40:31	56.0	79.4	68.8	56.4	56.3	83.4	56.2	56.2
2023-03-16 15:40:32	56.7	79.4	69.2	56.6	57.7	83.8	56.4	56.4
2023-03-16 15:40:33	56.0	78.1	69.2	56.5	56.7	84.6	56.4	56.4
2023-03-16 15:40:34	56.0	79.6	69.6	56.2	56.5	85.3	56.1	56.1
2023-03-16 15:40:35	56.0	80.1	69.4	56.1	56.4	84.1	56.1	56.1
2023-03-16 15:40:36	55.7	80.1	70.0	56.0	56.1	85.1	55.9	55.9
2023-03-16 15:40:37	56.3	79.2	68.2	56.2	57.2	83.2	56.0	56.0
2023-03-16 15:40:38	56.4	80.7	69.3	56.4	57.3	84.2	56.3	56.3
2023-03-16 15:40:39	56.0	79.3	69.2	56.3	56.5	85.8	56.2	56.2
2023-03-16 15:40:40	55.8	81.6	68.8	56.1	56.1	87.0	56.0	56.0
2023-03-16 15:40:41	56.7	79.0	69.5	56.5	57.5	83.2	56.3	56.3

2023-03-16 15:40:42	58.0	79.9	69.4	57.6	59.7	83.4	57.2	57.2
2023-03-16 15:40:43	55.9	80.1	69.0	57.3	56.7	85.5	56.9	56.9
2023-03-16 15:40:44	56.0	80.0	68.7	56.5	56.4	85.4	56.3	56.3
2023-03-16 15:40:45	55.8	78.4	68.1	56.2	56.0	84.2	56.0	56.0
2023-03-16 15:40:46	56.4	79.5	69.3	56.3	56.7	85.8	56.1	56.1
2023-03-16 15:40:47	56.4	79.2	68.7	56.5	57.0	84.5	56.3	56.3
2023-03-16 15:40:48	56.8	80.1	69.4	56.7	57.4	83.5	56.4	56.4
2023-03-16 15:40:49	56.9	80.7	69.3	57.0	57.8	83.9	56.9	56.9
2023-03-16 15:40:50	57.1	80.4	69.7	57.1	58.1	84.1	56.8	56.8
2023-03-16 15:40:51	56.7	80.8	69.1	57.0	57.3	85.5	56.9	56.9
2023-03-16 15:40:52	56.9	79.9	69.1	57.0	58.1	84.1	56.7	56.7
2023-03-16 15:40:53	57.2	79.7	69.4	57.2	57.9	84.4	57.1	57.1
2023-03-16 15:40:54	59.8	80.5	69.3	59.0	61.1	84.3	58.5	58.5
2023-03-16 15:40:55	57.9	80.3	69.7	58.9	58.9	85.2	58.5	58.5
2023-03-16 15:40:56	57.2	80.6	70.1	58.2	57.7	85.0	57.9	57.9
2023-03-16 15:40:57	56.7	79.4	69.5	57.6	57.9	84.2	57.2	57.2
2023-03-16 15:40:58	56.9	80.3	69.7	57.2	58.0	85.7	57.0	57.0
2023-03-16 15:40:59	57.8	80.8	70.3	57.6	59.4	84.4	57.1	57.1
2023-03-16 15:41:00	56.3	80.1	69.8	57.7	58.8	83.2	57.2	57.2
2023-03-16 15:41:01	57.3	81.4	70.7	57.3	58.5	84.6	57.1	57.1
2023-03-16 15:41:02	57.7	78.9	68.7	57.5	58.4	83.6	57.2	57.2
2023-03-16 15:41:03	57.1	80.0	69.7	57.6	58.1	83.9	57.4	57.4
2023-03-16 15:41:04	56.9	78.8	69.1	57.2	57.4	82.8	57.1	57.1
2023-03-16 15:41:05	56.0	79.3	69.2	57.0	57.2	83.5	56.7	56.7
2023-03-16 15:41:06	56.8	79.3	68.5	56.7	57.5	84.0	56.5	56.5
2023-03-16 15:41:07	55.7	79.9	69.7	56.7	56.8	84.1	56.4	56.4
2023-03-16 15:41:08	56.8	81.4	70.2	56.6	57.4	85.9	56.2	56.2
2023-03-16 15:41:09	56.7	80.3	69.5	56.7	57.2	85.1	56.6	56.6
2023-03-16 15:41:10	56.4	80.2	69.1	56.7	56.9	84.4	56.5	56.5
2023-03-16 15:41:11	56.1	79.3	69.2	56.6	57.0	83.8	56.4	56.4
2023-03-16 15:41:12	56.2	79.1	69.0	56.3	56.6	83.8	56.2	56.2
2023-03-16 15:41:13	55.7	80.0	69.5	56.2	56.5	84.3	56.0	56.0
2023-03-16 15:41:14	56.0	79.7	70.0	56.0	56.5	85.3	55.9	55.9
2023-03-16 15:41:15	59.8	80.7	70.2	58.9	62.0	87.4	57.8	57.9
2023-03-16 15:41:16	56.5	79.1	70.1	58.6	58.2	86.9	58.0	58.0

2023-03-16 15:41:17	56.7	79.6	69.7	57.4	57.7	84.2	57.1	57.1
2023-03-16 15:41:18	56.6	79.9	69.7	57.1	57.8	84.1	57.0	57.0
2023-03-16 15:41:19	56.0	80.1	70.0	56.7	56.4	85.5	56.5	56.5
2023-03-16 15:41:20	56.3	80.7	70.1	56.3	56.7	86.6	56.3	56.3
2023-03-16 15:41:21	56.0	79.0	69.7	56.3	56.5	85.0	56.2	56.2
2023-03-16 15:41:22	56.1	80.5	69.5	56.2	56.5	84.5	56.1	56.1
2023-03-16 15:41:23	56.1	80.0	69.8	56.2	56.6	82.6	56.1	56.1
2023-03-16 15:41:24	56.5	79.6	69.4	56.4	56.9	83.5	56.3	56.3
2023-03-16 15:41:25	56.6	81.0	69.5	56.6	57.0	83.0	56.5	56.5
2023-03-16 15:41:26	55.9	82.2	70.5	56.5	56.6	85.8	56.3	56.3
2023-03-16 15:41:27	55.8	80.2	69.1	56.2	56.2	84.1	56.0	56.0
2023-03-16 15:41:28	56.0	78.1	68.0	56.0	56.3	85.1	56.0	56.0
2023-03-16 15:41:29	55.9	79.5	69.8	55.9	56.2	85.7	55.9	55.9
2023-03-16 15:41:30	56.9	79.5	69.1	56.7	59.0	84.4	56.3	56.3
2023-03-16 15:41:31	55.9	79.9	68.9	56.5	56.2	84.9	56.3	56.3
2023-03-16 15:41:32	55.9	79.2	68.4	56.1	56.1	83.9	56.1	56.1
2023-03-16 15:41:33	56.0	77.5	68.4	56.0	56.3	83.6	56.0	56.0
2023-03-16 15:41:34	56.0	79.3	68.9	56.0	56.4	83.9	56.0	56.0
2023-03-16 15:41:35	56.2	78.7	68.9	56.2	56.7	83.6	56.0	56.0
2023-03-16 15:41:36	56.0	79.1	68.2	56.2	56.6	86.4	56.1	56.1
2023-03-16 15:41:37	56.0	79.0	67.9	56.1	56.4	83.0	56.0	56.0
2023-03-16 15:41:38	56.2	79.2	68.7	56.2	56.6	85.3	56.1	56.1
2023-03-16 15:41:39	56.3	79.9	68.4	56.2	56.8	85.7	56.1	56.1
2023-03-16 15:41:40	56.9	78.5	68.3	56.7	57.7	83.5	56.4	56.4
2023-03-16 15:41:41	56.5	79.4	68.4	56.7	58.5	84.1	56.4	56.4
2023-03-16 15:41:42	62.9	79.7	68.9	61.7	65.8	84.0	60.6	60.7
2023-03-16 15:41:43	56.8	78.1	68.1	60.9	58.7	84.4	59.8	59.8
2023-03-16 15:41:44	56.2	79.5	68.4	58.8	56.9	82.8	58.0	58.0
2023-03-16 15:41:45	55.7	79.8	69.0	57.3	56.1	84.0	56.8	56.8
2023-03-16 15:41:46	55.5	77.3	67.6	56.4	56.1	83.1	56.1	56.1
2023-03-16 15:41:47	55.5	77.6	68.4	55.8	55.9	83.6	55.7	55.7
2023-03-16 15:41:48	55.2	78.2	68.3	55.7	55.8	84.1	55.5	55.5
2023-03-16 15:41:49	57.4	78.0	68.2	56.9	58.8	83.2	56.3	56.3
2023-03-16 15:41:50	55.4	77.3	67.3	56.6	56.0	81.3	56.2	56.2
2023-03-16 15:41:51	55.4	78.7	68.4	55.9	55.7	82.5	55.7	55.7

2023-03-16 15:41:52	56.6	79.7	69.3	56.4	57.9	84.8	55.8	55.8
2023-03-16 15:41:53	57.0	79.1	68.4	56.8	57.7	83.0	56.7	56.7
2023-03-16 15:41:54	55.6	80.5	68.9	56.7	56.5	84.2	56.3	56.3
2023-03-16 15:41:55	55.6	79.1	68.6	56.1	56.1	83.9	55.9	55.9
2023-03-16 15:41:56	55.8	81.6	69.4	55.8	56.4	85.4	55.7	55.7
2023-03-16 15:41:57	55.9	79.6	69.3	55.9	56.5	84.0	55.9	55.9
2023-03-16 15:41:58	56.1	79.6	69.0	56.2	56.9	82.6	56.0	56.0
2023-03-16 15:41:59	55.7	79.5	68.2	56.0	56.0	84.7	55.9	55.9
2023-03-16 15:42:00	55.5	79.4	68.6	55.8	55.8	82.6	55.7	55.7
2023-03-16 15:42:01	55.8	79.3	69.0	55.8	56.3	82.8	55.6	55.6
2023-03-16 15:42:02	56.0	78.4	69.2	56.2	57.3	84.1	56.0	56.0
2023-03-16 15:42:03	55.8	78.4	68.8	55.9	56.3	83.1	55.8	55.8
2023-03-16 15:42:04	55.7	78.9	68.5	55.9	56.2	84.7	55.8	55.8
2023-03-16 15:42:05	55.5	79.1	68.7	55.8	56.0	85.6	55.7	55.7
2023-03-16 15:42:06	55.4	78.6	68.8	55.6	55.7	83.8	55.5	55.5
2023-03-16 15:42:07	55.9	78.9	68.8	55.8	56.2	83.5	55.6	55.6
2023-03-16 15:42:08	57.1	78.6	68.1	56.7	58.7	84.1	56.4	56.4
2023-03-16 15:42:09	55.7	79.1	68.7	56.5	56.3	84.2	56.2	56.2
2023-03-16 15:42:10	56.6	78.7	68.8	56.6	57.9	83.7	56.4	56.4
2023-03-16 15:42:11	56.1	79.6	69.3	56.3	57.2	83.4	56.2	56.2
2023-03-16 15:42:12	56.9	80.4	70.1	56.9	58.6	85.3	56.7	56.7
2023-03-16 15:42:13	56.1	79.8	69.6	56.5	56.8	85.6	56.4	56.4
2023-03-16 15:42:14	55.8	80.3	68.6	56.3	56.3	84.5	56.1	56.1
2023-03-16 15:42:15	56.3	78.0	68.1	56.2	57.2	85.4	56.0	56.0
2023-03-16 15:42:16	56.0	79.1	68.3	56.2	56.6	82.9	56.1	56.2
2023-03-16 15:42:17	56.0	79.3	68.7	56.1	56.4	83.2	56.0	56.0
2023-03-16 15:42:18	56.5	81.2	68.7	56.3	56.9	84.6	56.2	56.2
2023-03-16 15:42:19	56.0	80.4	69.5	56.4	56.7	83.3	56.2	56.2
2023-03-16 15:42:20	56.3	79.2	69.5	56.3	56.8	84.5	56.2	56.2
2023-03-16 15:42:21	57.0	78.9	68.8	56.8	58.0	84.6	56.4	56.4
2023-03-16 15:42:22	56.2	80.0	69.4	56.8	57.7	85.9	56.6	56.6
2023-03-16 15:42:23	57.2	80.5	69.0	57.1	58.5	85.2	56.6	56.7
2023-03-16 15:42:24	56.3	79.4	69.2	57.0	57.2	84.1	56.8	56.8
2023-03-16 15:42:25	56.3	80.6	69.7	56.5	56.7	85.2	56.5	56.5
2023-03-16 15:42:26	56.4	80.5	70.4	56.5	57.0	86.0	56.4	56.4

2023-03-16 15:42:27	56.1	80.9	70.2	56.3	56.4	85.8	56.2	56.2
2023-03-16 15:42:28	56.1	81.0	70.0	56.2	56.5	84.8	56.2	56.2
2023-03-16 15:42:29	56.8	80.9	69.3	56.6	57.7	83.9	56.4	56.4
2023-03-16 15:42:30	56.9	79.9	69.3	56.8	57.7	84.6	56.6	56.6
2023-03-16 15:42:31	56.6	81.5	69.1	57.1	58.1	86.5	56.8	56.8
2023-03-16 15:42:32	56.9	79.9	69.4	57.0	58.0	86.3	56.7	56.7
2023-03-16 15:42:33	56.0	80.1	69.6	56.8	56.7	85.7	56.5	56.5
2023-03-16 15:42:34	55.6	79.8	70.2	56.3	56.2	85.3	56.0	56.0
2023-03-16 15:42:35	55.5	80.1	69.3	55.8	56.0	84.2	55.7	55.7
2023-03-16 15:42:36	56.1	79.7	69.6	55.9	56.3	83.6	55.8	55.8
2023-03-16 15:42:37	56.1	79.8	69.7	56.1	56.7	86.1	55.9	55.9
2023-03-16 15:42:38	55.9	80.6	68.7	56.2	56.7	84.2	56.1	56.1
2023-03-16 15:42:39	55.3	79.8	68.9	55.9	55.6	84.0	55.7	55.7
2023-03-16 15:42:40	56.1	78.0	68.0	56.0	56.6	82.8	55.7	55.7
2023-03-16 15:42:41	55.8	80.2	68.8	56.0	56.4	84.5	55.8	55.9
2023-03-16 15:42:42	55.7	81.2	69.3	55.9	56.1	87.9	55.8	55.8
2023-03-16 15:42:43	55.9	80.2	69.0	55.9	56.2	84.4	55.8	55.8
2023-03-16 15:42:44	55.9	79.3	69.4	55.9	56.3	85.1	55.9	55.9
2023-03-16 15:42:45	57.3	80.9	69.2	56.9	58.5	87.7	56.4	56.4
2023-03-16 15:42:46	56.9	78.4	68.4	57.2	59.3	83.2	56.6	56.6
2023-03-16 15:42:47	58.1	79.4	69.3	58.2	61.4	85.5	57.8	57.8
2023-03-16 15:42:48	56.4	79.9	68.7	57.4	57.4	82.6	57.0	57.0
2023-03-16 15:42:49	55.9	79.2	68.6	56.9	57.0	86.0	56.6	56.6
2023-03-16 15:42:50	55.5	77.9	68.6	56.3	56.0	86.5	56.0	56.0
2023-03-16 15:42:51	56.2	78.8	68.9	56.2	57.3	88.2	55.9	55.9
2023-03-16 15:42:52	56.3	80.7	69.1	56.2	56.7	86.1	56.2	56.2
2023-03-16 15:42:53	56.0	81.1	69.1	56.2	56.3	83.9	56.1	56.1
2023-03-16 15:42:54	55.7	78.8	68.8	56.1	56.1	83.1	56.0	56.0
2023-03-16 15:42:55	57.6	78.9	69.0	57.4	60.8	83.4	56.2	56.2
2023-03-16 15:42:56	56.2	79.6	68.6	57.3	58.4	86.5	57.0	57.0
2023-03-16 15:42:57	55.7	79.8	69.4	56.6	56.1	86.8	56.3	56.3
2023-03-16 15:42:58	56.1	79.8	69.5	56.2	56.6	85.3	56.1	56.1
2023-03-16 15:42:59	56.2	81.0	69.7	56.2	56.6	84.1	56.2	56.2
2023-03-16 15:43:00	56.1	79.0	68.9	56.2	56.5	84.0	56.2	56.2
2023-03-16 15:43:01	56.2	81.0	69.3	56.2	56.6	85.2	56.2	56.2

2023-03-16 15:43:02	56.4	81.4	70.3	56.5	57.1	85.1	56.3	56.3
2023-03-16 15:43:03	57.0	79.8	69.9	56.8	57.6	85.7	56.6	56.6
2023-03-16 15:43:04	56.5	79.2	69.0	56.9	57.4	85.9	56.7	56.7
2023-03-16 15:43:05	55.8	79.5	69.2	56.5	56.5	85.7	56.3	56.3
2023-03-16 15:43:06	55.9	78.2	67.7	56.1	56.4	83.8	56.0	56.0
2023-03-16 15:43:07	55.7	80.2	69.1	56.0	56.1	87.9	55.9	55.9
2023-03-16 15:43:08	56.7	79.9	70.2	56.5	58.0	86.0	56.1	56.1
2023-03-16 15:43:09	56.1	79.5	68.7	56.4	56.7	84.6	56.3	56.3
2023-03-16 15:43:10	56.4	81.7	69.1	56.4	56.9	84.7	56.3	56.3
2023-03-16 15:43:11	56.7	79.0	69.5	56.7	57.4	83.7	56.6	56.6
2023-03-16 15:43:12	57.3	79.8	70.0	57.2	58.6	85.3	56.9	56.9
2023-03-16 15:43:13	56.1	79.6	69.4	56.9	56.5	84.4	56.6	56.6
2023-03-16 15:43:14	56.0	78.3	69.1	56.4	56.3	83.4	56.3	56.3
2023-03-16 15:43:15	55.9	80.6	69.8	56.2	56.5	85.2	56.1	56.1
2023-03-16 15:43:16	55.6	79.1	68.6	55.9	55.9	84.6	55.8	55.8
2023-03-16 15:43:17	56.0	79.9	69.3	56.0	56.4	85.9	55.9	55.9
2023-03-16 15:43:18	55.4	80.6	70.1	55.9	55.9	86.7	55.7	55.7
2023-03-16 15:43:19	55.9	82.3	69.9	55.9	56.8	85.6	55.7	55.7
2023-03-16 15:43:20	56.0	80.4	69.7	56.0	56.3	85.3	55.9	55.9
2023-03-16 15:43:21	55.9	79.4	69.2	56.1	56.6	86.3	56.0	56.0
2023-03-16 15:43:22	55.4	79.4	68.8	55.8	55.9	84.2	55.7	55.7
2023-03-16 15:43:23	55.8	79.5	68.9	55.8	56.2	84.6	55.7	55.7
2023-03-16 15:43:24	55.8	80.1	69.0	55.8	56.0	85.5	55.7	55.7
2023-03-16 15:43:25	58.2	79.1	69.2	57.8	60.9	84.8	56.4	56.4
2023-03-16 15:43:26	57.2	78.4	68.3	57.9	60.3	82.6	57.7	57.7
2023-03-16 15:43:27	56.2	80.9	70.0	57.5	57.8	84.1	57.1	57.1
2023-03-16 15:43:28	55.9	78.9	68.0	56.6	56.5	82.1	56.3	56.3
2023-03-16 15:43:29	55.8	78.8	69.0	56.3	56.4	83.3	56.1	56.1
2023-03-16 15:43:30	56.0	80.0	68.7	56.1	56.7	84.0	56.0	56.0
2023-03-16 15:43:31	55.9	79.1	69.0	56.0	56.2	84.1	55.9	55.9
2023-03-16 15:43:32	56.0	80.2	69.6	56.1	56.6	84.5	56.0	56.0
2023-03-16 15:43:33	55.5	79.8	69.2	56.0	55.9	85.8	55.8	55.8
2023-03-16 15:43:34	55.8	79.7	69.5	55.8	56.2	84.2	55.7	55.7
2023-03-16 15:43:35	55.8	78.9	69.0	55.9	56.2	83.8	55.8	55.8
2023-03-16 15:43:36	55.8	80.0	68.7	55.9	56.3	84.9	55.8	55.8

2023-03-16 15:43:37	56.0	79.8	68.8	55.9	56.3	84.1	55.8	55.8
2023-03-16 15:43:38	55.9	78.5	68.3	56.1	56.8	84.1	56.0	56.0
2023-03-16 15:43:39	56.1	78.4	68.0	56.1	56.5	84.3	56.0	56.0
2023-03-16 15:43:40	56.2	79.6	69.3	56.3	57.1	82.6	56.1	56.1
2023-03-16 15:43:41	55.8	78.7	68.6	56.3	56.9	84.4	56.1	56.1
2023-03-16 15:43:42	56.4	80.1	70.3	56.4	57.7	85.0	56.1	56.1
2023-03-16 15:43:43	55.7	80.9	69.5	56.1	56.5	84.2	55.9	55.9
2023-03-16 15:43:44	58.9	80.0	69.1	58.4	62.0	85.4	56.9	56.9
2023-03-16 15:43:45	55.7	80.1	69.3	58.2	58.5	84.8	57.5	57.5
2023-03-16 15:43:46	56.6	80.2	70.0	56.8	57.7	85.8	56.6	56.6
2023-03-16 15:43:47	56.6	81.1	69.5	57.0	57.8	86.1	56.9	56.9
2023-03-16 15:43:48	55.7	80.1	68.6	56.5	56.4	85.0	56.2	56.2
2023-03-16 15:43:49	55.6	80.5	69.7	56.1	56.0	85.4	55.9	55.9
2023-03-16 15:43:50	56.4	79.3	69.0	56.3	58.0	84.9	55.9	55.9
2023-03-16 15:43:51	55.9	79.0	69.4	56.3	56.9	84.5	56.2	56.2
2023-03-16 15:43:52	56.0	78.4	68.7	56.2	56.7	84.1	56.1	56.1
2023-03-16 15:43:53	58.4	79.9	69.3	58.0	60.8	86.4	56.9	57.0
2023-03-16 15:43:54	55.9	80.4	69.2	57.7	57.1	82.7	57.1	57.1
2023-03-16 15:43:55	56.5	79.5	69.8	56.9	57.4	86.6	56.7	56.7
2023-03-16 15:43:56	56.2	80.5	71.0	56.5	56.5	88.4	56.4	56.4
2023-03-16 15:43:57	56.4	79.7	69.3	56.4	57.0	84.2	56.3	56.3
2023-03-16 15:43:58	55.9	81.1	69.0	56.4	56.6	85.0	56.3	56.3
2023-03-16 15:43:59	56.0	80.8	69.9	56.1	56.3	85.8	56.0	56.0
2023-03-16 15:44:00	57.0	80.6	70.5	56.6	57.5	85.3	56.4	56.4
2023-03-16 15:44:01	56.5	78.7	68.9	56.8	57.5	83.7	56.6	56.6
2023-03-16 15:44:02	55.8	79.6	69.0	56.5	56.2	83.9	56.2	56.2
2023-03-16 15:44:03	55.7	79.6	69.5	56.1	56.2	85.5	56.0	56.0
2023-03-16 15:44:04	56.1	79.6	69.2	56.0	56.6	84.6	55.9	55.9
2023-03-16 15:44:05	55.6	80.9	69.9	56.0	56.5	84.8	55.9	55.9
2023-03-16 15:44:06	55.7	79.0	69.2	55.8	56.1	85.0	55.7	55.7
2023-03-16 15:44:07	56.0	79.4	69.5	55.9	56.4	85.2	55.8	55.8
2023-03-16 15:44:08	57.5	81.0	69.8	57.1	58.8	87.3	56.7	56.7
2023-03-16 15:44:09	56.8	79.5	69.8	56.9	57.4	86.2	56.8	56.8
2023-03-16 15:44:10	56.5	81.0	70.1	57.0	57.6	84.6	56.8	56.8
2023-03-16 15:44:11	56.3	80.5	69.9	56.6	56.7	86.5	56.5	56.5

2023-03-16 15:44:12	56.3	79.1	68.8	56.4	56.5	84.7	56.4	56.4
2023-03-16 15:44:13	56.6	80.9	69.3	56.6	57.3	84.7	56.5	56.5
2023-03-16 15:44:14	55.9	79.0	69.1	56.5	56.7	83.5	56.3	56.3
2023-03-16 15:44:15	56.4	79.5	69.4	56.3	56.8	83.5	56.2	56.2
2023-03-16 15:44:16	55.7	79.1	69.2	56.3	56.5	84.8	56.1	56.2
2023-03-16 15:44:17	55.6	79.4	69.6	55.9	56.0	85.0	55.8	55.8
2023-03-16 15:44:18	55.8	79.0	68.1	55.8	56.1	82.1	55.7	55.7
2023-03-16 15:44:19	55.9	78.1	68.3	55.8	56.1	83.9	55.8	55.8
2023-03-16 15:44:20	55.6	79.1	69.0	55.8	55.9	83.4	55.7	55.7
2023-03-16 15:44:21	55.4	79.5	68.4	55.7	55.9	83.5	55.5	55.5
2023-03-16 15:44:22	55.7	79.7	69.8	55.6	56.2	85.9	55.6	55.6
2023-03-16 15:44:23	55.7	81.0	69.0	55.8	56.1	83.1	55.7	55.7
2023-03-16 15:44:24	55.7	78.6	68.2	55.7	56.0	82.7	55.7	55.7
2023-03-16 15:44:25	56.0	81.2	69.6	55.9	56.4	86.8	55.8	55.8
2023-03-16 15:44:26	55.8	83.1	71.1	55.9	56.2	87.6	55.8	55.8
2023-03-16 15:44:27	57.0	81.9	70.5	56.7	57.8	85.7	56.3	56.3
2023-03-16 15:44:28	55.8	80.0	68.2	56.6	56.3	83.6	56.3	56.3
2023-03-16 15:44:29	56.2	80.6	69.7	56.3	56.7	84.4	56.2	56.2
2023-03-16 15:44:30	55.6	80.4	70.7	56.2	56.2	84.8	56.0	56.0
2023-03-16 15:44:31	55.5	80.3	70.0	55.8	55.9	86.7	55.7	55.7
2023-03-16 15:44:32	55.6	79.8	69.3	55.7	56.1	83.0	55.6	55.6
2023-03-16 15:44:33	55.4	81.3	70.0	55.6	55.7	85.4	55.5	55.5
2023-03-16 15:44:34	55.7	80.2	69.7	55.6	56.1	84.8	55.6	55.6
2023-03-16 15:44:35	55.9	80.0	69.4	55.7	56.2	86.0	55.7	55.7
2023-03-16 15:44:36	55.7	82.3	70.4	55.8	56.2	85.6	55.7	55.7
2023-03-16 15:44:37	55.7	80.6	69.8	55.8	56.1	85.9	55.7	55.7
2023-03-16 15:44:38	55.9	81.3	69.7	55.9	56.7	86.8	55.7	55.7
2023-03-16 15:44:39	57.0	80.6	69.3	56.8	58.0	84.1	56.2	56.2
2023-03-16 15:44:40	57.2	79.0	69.2	57.1	57.9	84.6	56.9	56.9
2023-03-16 15:44:41	57.6	80.8	68.9	57.7	60.0	87.5	57.0	57.0
2023-03-16 15:44:42	57.2	78.6	69.0	58.0	59.2	83.4	57.7	57.7
2023-03-16 15:44:43	55.7	80.9	69.8	57.2	56.3	85.3	56.7	56.7
2023-03-16 15:44:44	56.4	79.9	69.5	56.5	57.0	84.4	56.4	56.4
2023-03-16 15:44:45	55.6	78.9	68.7	56.3	56.1	81.9	56.0	56.0
2023-03-16 15:44:46	56.1	79.5	70.2	56.0	56.8	85.4	55.9	55.9

2023-03-16 15:44:47	57.3	80.0	70.4	57.0	58.4	86.9	56.6	56.6
2023-03-16 15:44:48	56.0	80.4	69.6	56.9	56.7	85.9	56.6	56.6
2023-03-16 15:44:49	55.7	80.1	69.9	56.3	56.0	85.4	56.1	56.1
2023-03-16 15:44:50	55.9	80.4	69.5	56.0	56.5	85.8	55.9	55.9
2023-03-16 15:44:51	55.6	79.1	68.6	56.0	56.2	83.9	55.8	55.8
2023-03-16 15:44:52	57.3	82.7	69.5	56.9	58.3	84.6	56.4	56.4
2023-03-16 15:44:53	56.4	80.9	69.1	56.7	57.5	84.1	56.5	56.5
2023-03-16 15:44:54	56.4	79.5	69.1	56.7	57.2	82.9	56.6	56.6
2023-03-16 15:44:55	56.4	79.9	68.9	56.5	57.7	85.3	56.3	56.3
2023-03-16 15:44:56	57.0	80.8	70.8	56.9	58.1	86.9	56.8	56.8
2023-03-16 15:44:57	57.6	78.9	69.0	57.3	58.3	82.6	57.1	57.1
2023-03-16 15:44:58	55.8	79.0	69.3	57.3	57.5	84.4	56.8	56.8
2023-03-16 15:44:59	56.0	80.6	70.3	56.4	56.5	85.9	56.2	56.2
2023-03-16 15:45:00	56.5	81.0	70.5	56.4	56.8	87.0	56.3	56.3
2023-03-16 15:45:01	56.5	80.3	70.2	56.6	57.1	85.8	56.5	56.5
2023-03-16 15:45:02	56.3	81.1	70.6	56.5	56.8	87.6	56.4	56.4
2023-03-16 15:45:03	56.7	81.4	70.8	56.8	58.9	87.7	56.2	56.2
2023-03-16 15:45:04	57.4	82.2	70.9	57.4	59.6	87.7	57.2	57.2
2023-03-16 15:45:05	56.8	82.1	69.5	57.0	57.5	84.3	56.8	56.8
2023-03-16 15:45:06	57.2	80.4	70.5	57.3	58.4	86.0	57.1	57.1
2023-03-16 15:45:07	56.7	80.7	70.2	57.1	57.3	85.4	57.0	57.0
2023-03-16 15:45:08	57.1	79.6	69.8	57.1	58.1	84.7	56.8	56.8
2023-03-16 15:45:09	57.7	80.5	69.6	57.7	58.6	85.4	57.4	57.4
2023-03-16 15:45:10	57.1	81.1	71.6	57.5	57.7	87.6	57.3	57.4
2023-03-16 15:45:11	56.7	80.7	70.4	57.2	57.0	87.2	57.0	57.0
2023-03-16 15:45:12	57.4	80.9	69.3	57.4	59.0	87.4	57.2	57.2
2023-03-16 15:45:13	61.9	81.6	69.7	60.7	63.4	85.0	59.5	59.5
2023-03-16 15:45:14	58.3	82.8	70.6	60.7	61.5	85.7	60.1	60.1
2023-03-16 15:45:15	56.8	79.2	69.1	59.1	58.0	84.6	58.4	58.4
2023-03-16 15:45:16	59.0	80.5	70.0	58.8	60.8	83.6	57.9	57.9
2023-03-16 15:45:17	57.2	80.6	70.0	58.8	60.5	83.3	58.4	58.4
2023-03-16 15:45:18	56.3	80.5	69.3	57.7	57.2	84.4	57.3	57.3
2023-03-16 15:45:19	56.1	81.7	69.5	56.8	56.6	84.4	56.6	56.6
2023-03-16 15:45:20	56.7	80.5	70.3	56.7	57.1	86.4	56.5	56.5
2023-03-16 15:45:21	56.4	79.3	69.4	56.7	57.1	83.9	56.6	56.6

2023-03-16 15:45:22	56.3	79.8	69.2	56.5	56.5	84.5	56.4	56.4
2023-03-16 15:45:23	56.4	82.5	70.6	56.5	56.9	85.9	56.4	56.4
2023-03-16 15:45:24	56.1	79.7	69.2	56.3	56.3	85.0	56.2	56.3
2023-03-16 15:45:25	56.4	80.9	69.9	56.4	56.9	86.5	56.2	56.2
2023-03-16 15:45:26	56.2	80.9	71.2	56.4	56.8	86.6	56.3	56.3
2023-03-16 15:45:27	56.5	81.7	70.6	56.4	56.8	86.9	56.4	56.4
2023-03-16 15:45:28	56.9	80.2	70.6	56.8	57.4	85.8	56.5	56.5
2023-03-16 15:45:29	57.3	81.9	69.9	57.3	58.2	83.7	57.0	57.0
2023-03-16 15:45:30	56.4	80.8	69.8	57.0	56.8	85.3	56.8	56.8
2023-03-16 15:45:31	56.5	81.5	70.7	56.7	57.2	87.9	56.6	56.6
2023-03-16 15:45:32	57.2	80.6	70.2	57.0	57.9	86.5	56.9	56.9
2023-03-16 15:45:33	57.2	80.6	69.9	57.2	57.7	84.6	57.1	57.1
2023-03-16 15:45:34	56.9	81.7	69.8	57.1	57.5	84.8	57.0	57.0
2023-03-16 15:45:35	57.4	79.4	70.0	57.3	58.6	84.8	57.0	57.0
2023-03-16 15:45:36	58.0	78.6	68.3	57.9	58.8	84.3	57.6	57.6
2023-03-16 15:45:37	58.1	80.9	70.4	58.1	59.0	86.4	58.0	58.0
2023-03-16 15:45:38	58.2	80.4	70.1	58.9	61.7	85.8	58.4	58.4
2023-03-16 15:45:39	56.8	80.3	69.0	57.7	57.6	84.4	57.4	57.4
2023-03-16 15:45:40	56.8	81.1	71.1	57.2	57.4	85.4	57.1	57.1
2023-03-16 15:45:41	56.7	79.8	69.0	56.9	57.6	85.8	56.8	56.8
2023-03-16 15:45:42	56.6	82.6	70.5	56.8	57.0	86.2	56.7	56.7
2023-03-16 15:45:43	56.6	80.8	70.6	56.8	57.1	84.7	56.7	56.7
2023-03-16 15:45:44	56.9	79.2	69.9	56.8	57.4	84.5	56.7	56.7
2023-03-16 15:45:45	57.3	81.2	70.7	57.1	57.5	85.6	57.0	57.0
2023-03-16 15:45:46	56.7	82.0	69.8	57.1	57.5	85.6	57.0	57.0
2023-03-16 15:45:47	56.4	80.0	70.3	56.9	56.8	84.6	56.7	56.7
2023-03-16 15:45:48	56.5	78.9	70.3	56.6	56.9	84.5	56.5	56.5
2023-03-16 15:45:49	56.5	80.8	70.6	56.6	56.9	86.5	56.5	56.5
2023-03-16 15:45:50	56.9	82.0	70.8	56.9	58.2	89.3	56.7	56.8
2023-03-16 15:45:51	56.9	81.0	70.9	56.9	57.6	88.6	56.7	56.7
2023-03-16 15:45:52	57.5	81.1	70.3	57.3	57.8	85.8	57.1	57.1
2023-03-16 15:45:53	57.1	82.5	71.1	57.3	57.5	87.7	57.2	57.2
2023-03-16 15:45:54	57.3	81.6	71.0	57.3	58.1	88.2	57.2	57.2
2023-03-16 15:45:55	56.3	82.2	71.8	57.3	57.2	87.0	57.0	57.0
2023-03-16 15:45:56	60.2	82.2	70.8	59.3	63.4	85.6	58.3	58.4

2023-03-16 15:45:57	57.4	80.1	69.4	59.1	58.7	83.5	58.6	58.6
2023-03-16 15:45:58	58.2	80.4	69.9	58.4	59.3	86.5	58.1	58.1
2023-03-16 15:45:59	57.2	79.8	70.0	58.2	57.9	84.5	57.8	57.8
2023-03-16 15:46:00	57.0	81.9	70.4	57.7	58.0	86.6	57.5	57.5
2023-03-16 15:46:01	57.3	81.7	71.1	57.3	57.8	85.8	57.2	57.2
2023-03-16 15:46:02	57.5	82.8	70.5	57.5	58.3	87.1	57.2	57.2
2023-03-16 15:46:03	57.1	82.3	70.2	57.5	58.6	86.7	57.3	57.3
2023-03-16 15:46:04	56.6	80.4	70.0	57.2	57.3	85.9	57.0	57.0
2023-03-16 15:46:05	56.7	80.2	70.0	56.9	57.2	85.4	56.8	56.9
2023-03-16 15:46:06	57.5	82.4	70.2	57.3	58.7	86.2	57.0	57.0
2023-03-16 15:46:07	58.0	80.1	70.6	57.9	59.1	87.0	57.7	57.7
2023-03-16 15:46:08	57.3	80.1	69.2	57.6	57.9	85.0	57.5	57.5
2023-03-16 15:46:09	57.3	79.7	69.0	57.4	58.2	85.6	57.2	57.2
2023-03-16 15:46:10	57.4	80.2	70.0	57.5	57.9	86.4	57.4	57.4
2023-03-16 15:46:11	57.0	80.7	69.0	57.4	57.7	84.9	57.2	57.2
2023-03-16 15:46:12	56.6	79.2	69.6	57.2	57.6	85.1	57.0	57.0
2023-03-16 15:46:13	57.8	81.2	70.0	57.5	58.4	84.8	57.2	57.2
2023-03-16 15:46:14	57.1	79.8	70.0	57.4	57.7	84.0	57.2	57.2
2023-03-16 15:46:15	58.3	79.7	69.3	58.1	59.4	85.6	57.6	57.6
2023-03-16 15:46:16	57.7	79.2	68.5	58.1	58.8	85.4	58.0	58.0
2023-03-16 15:46:17	56.8	80.8	70.4	57.8	57.5	86.4	57.4	57.4
2023-03-16 15:46:18	57.1	79.9	68.7	57.2	57.7	85.9	57.1	57.1
2023-03-16 15:46:19	57.0	80.0	69.7	57.2	57.7	85.0	57.1	57.1
2023-03-16 15:46:20	59.3	80.6	68.9	58.9	61.2	84.2	57.6	57.7
2023-03-16 15:46:21	57.0	80.5	69.7	58.9	60.4	84.3	58.3	58.3
2023-03-16 15:46:22	57.1	80.5	69.5	57.8	57.6	85.4	57.6	57.6
2023-03-16 15:46:23	56.7	79.2	69.0	57.3	57.1	84.9	57.1	57.1
2023-03-16 15:46:24	56.9	81.7	70.0	57.0	57.3	85.7	56.9	57.0
2023-03-16 15:46:25	56.8	80.5	69.2	56.9	57.3	84.4	56.8	56.9
2023-03-16 15:46:26	57.2	81.0	69.5	57.2	58.5	85.0	56.8	56.8
2023-03-16 15:46:27	56.7	80.2	69.1	57.3	57.8	84.6	57.1	57.1
2023-03-16 15:46:28	57.2	79.0	67.7	57.1	57.9	82.4	56.9	56.9
2023-03-16 15:46:29	57.1	79.2	68.3	57.4	58.2	84.3	57.2	57.2
2023-03-16 15:46:30	57.6	78.8	68.2	57.5	58.3	84.5	57.2	57.2
2023-03-16 15:46:31	57.4	79.3	68.6	57.6	59.0	84.6	57.2	57.2

2023-03-16 15:46:32	59.5	79.8	69.8	58.9	60.6	84.7	58.4	58.4
2023-03-16 15:46:33	57.4	79.2	68.9	58.9	59.1	83.3	58.4	58.4
2023-03-16 15:46:34	56.7	77.8	68.1	57.9	57.3	83.6	57.5	57.5
2023-03-16 15:46:35	56.4	79.2	69.2	57.1	57.2	83.6	56.9	56.9
2023-03-16 15:46:36	56.5	77.9	68.0	56.7	57.0	81.4	56.6	56.6
2023-03-16 15:46:37	58.2	78.9	69.0	57.8	59.4	83.2	57.1	57.1
2023-03-16 15:46:38	56.3	78.9	68.5	57.8	58.4	82.3	57.3	57.3
2023-03-16 15:46:39	57.0	81.3	69.3	57.1	58.1	83.8	56.8	56.8
2023-03-16 15:46:40	58.0	81.0	68.7	57.9	59.8	83.2	57.2	57.2
2023-03-16 15:46:41	56.4	78.8	68.4	57.9	58.7	83.3	57.4	57.4
2023-03-16 15:46:42	56.0	78.7	68.1	56.9	56.6	84.2	56.6	56.6
2023-03-16 15:46:43	56.4	80.5	69.5	56.5	56.9	84.3	56.4	56.4
2023-03-16 15:46:44	56.1	78.4	68.9	56.4	56.5	83.6	56.3	56.3
2023-03-16 15:46:45	56.3	78.1	68.6	56.4	56.7	82.9	56.3	56.3
2023-03-16 15:46:46	56.3	78.3	68.4	56.3	56.7	82.8	56.2	56.3
2023-03-16 15:46:47	56.0	80.2	68.5	56.2	56.5	83.6	56.1	56.1
2023-03-16 15:46:48	56.0	80.2	69.1	56.1	56.4	84.9	56.1	56.1
2023-03-16 15:46:49	56.3	79.0	69.0	56.2	56.5	85.3	56.1	56.1
2023-03-16 15:46:50	56.1	80.6	69.6	56.2	56.4	84.4	56.2	56.2
2023-03-16 15:46:51	56.2	79.2	69.9	56.2	56.5	84.5	56.2	56.2
2023-03-16 15:46:52	56.5	81.0	69.1	56.4	56.9	83.9	56.2	56.2
2023-03-16 15:46:53	56.5	79.4	68.7	56.5	57.1	82.3	56.4	56.4
2023-03-16 15:46:54	56.4	79.3	68.2	56.6	57.0	83.5	56.5	56.5
2023-03-16 15:46:55	57.6	77.5	67.4	57.4	58.9	84.9	56.7	56.7
2023-03-16 15:46:56	59.0	80.3	68.7	58.4	60.1	85.2	58.2	58.2
2023-03-16 15:46:57	57.6	80.4	69.7	58.5	59.4	85.4	58.2	58.2
2023-03-16 15:46:58	57.2	79.9	69.8	57.7	57.9	85.5	57.5	57.5
2023-03-16 15:46:59	57.5	79.0	69.5	57.6	58.0	85.8	57.4	57.4
2023-03-16 15:47:00	57.7	78.9	68.7	57.8	58.7	84.1	57.5	57.5
2023-03-16 15:47:01	58.2	78.9	69.4	58.1	59.4	84.4	57.8	57.8
2023-03-16 15:47:02	57.1	79.4	68.8	58.1	59.2	84.7	57.8	57.8
2023-03-16 15:47:03	56.8	81.8	69.0	57.5	57.8	86.0	57.2	57.2
2023-03-16 15:47:04	57.0	79.9	69.2	57.3	58.1	84.1	57.1	57.1
2023-03-16 15:47:05	58.1	78.7	68.2	57.8	59.0	82.8	57.5	57.5
2023-03-16 15:47:06	59.9	79.0	68.7	59.7	63.1	83.7	58.0	58.0

2023-03-16 15:47:07	58.5	79.7	69.2	60.0	63.1	85.6	59.5	59.5
2023-03-16 15:47:08	57.2	79.1	68.9	58.8	58.1	83.6	58.2	58.2
2023-03-16 15:47:09	56.5	79.7	69.7	58.0	57.8	84.3	57.4	57.4
2023-03-16 15:47:10	56.4	79.4	69.7	57.1	57.2	84.3	56.9	56.9
2023-03-16 15:47:11	57.1	79.4	70.0	57.0	57.7	85.0	56.8	56.8
2023-03-16 15:47:12	61.7	81.8	69.4	61.1	67.1	85.2	60.0	60.1
2023-03-16 15:47:13	56.9	80.3	70.4	59.9	57.8	85.8	59.0	59.0
2023-03-16 15:47:14	56.4	79.1	68.8	58.2	57.1	83.9	57.6	57.7
2023-03-16 15:47:15	56.4	79.2	69.0	57.1	56.8	83.5	56.9	56.9
2023-03-16 15:47:16	56.4	80.1	69.5	56.7	56.8	85.1	56.6	56.6
2023-03-16 15:47:17	56.5	79.6	69.0	56.5	57.0	83.3	56.5	56.5
2023-03-16 15:47:18	56.6	79.0	68.7	56.6	57.0	85.3	56.5	56.5
2023-03-16 15:47:19	56.5	81.6	71.0	56.6	57.0	87.2	56.5	56.5
2023-03-16 15:47:20	56.7	79.8	69.1	56.7	56.9	83.8	56.6	56.6
2023-03-16 15:47:21	56.8	79.9	69.9	56.8	57.4	85.1	56.7	56.7
2023-03-16 15:47:22	56.1	79.4	70.0	56.7	56.6	86.3	56.5	56.5
2023-03-16 15:47:23	56.5	79.5	68.4	56.5	57.3	83.6	56.3	56.3
2023-03-16 15:47:24	56.3	79.7	69.8	56.6	57.1	85.9	56.5	56.5
2023-03-16 15:47:25	56.5	78.7	68.9	56.5	56.8	85.4	56.4	56.4
2023-03-16 15:47:26	58.5	79.7	69.2	58.2	60.6	85.6	57.0	57.0
2023-03-16 15:47:27	56.4	82.4	70.2	58.2	59.7	87.7	57.6	57.6
2023-03-16 15:47:28	58.8	80.6	69.8	58.5	60.4	87.3	57.9	57.9
2023-03-16 15:47:29	57.1	80.3	70.0	58.2	57.8	85.5	57.8	57.8
2023-03-16 15:47:30	57.6	82.7	71.7	57.6	58.0	87.5	57.5	57.5
2023-03-16 15:47:31	57.3	80.7	70.2	57.6	58.3	85.6	57.5	57.5
2023-03-16 15:47:32	56.7	79.9	68.8	57.4	57.0	84.2	57.2	57.2
2023-03-16 15:47:33	56.9	78.9	68.7	57.0	57.6	84.5	56.9	56.9
2023-03-16 15:47:34	56.9	80.3	70.0	57.0	57.4	86.2	56.9	56.9
2023-03-16 15:47:35	56.6	80.5	70.6	57.0	57.1	86.0	56.8	56.8
2023-03-16 15:47:36	56.8	79.6	69.3	56.9	57.3	83.8	56.7	56.7
2023-03-16 15:47:37	56.7	80.3	69.2	56.9	57.3	84.9	56.8	56.8
2023-03-16 15:47:38	56.5	79.8	69.0	56.7	56.9	83.4	56.6	56.6
2023-03-16 15:47:39	56.9	79.8	68.2	56.8	57.2	83.5	56.7	56.7
2023-03-16 15:47:40	57.0	79.6	68.7	56.9	57.4	83.7	56.8	56.8
2023-03-16 15:47:41	56.9	80.8	69.6	56.9	57.2	84.7	56.9	56.9

2023-03-16 15:47:42	57.0	80.2	69.3	57.0	57.4	83.5	56.9	56.9
2023-03-16 15:47:43	56.8	79.6	68.8	57.0	57.2	83.4	56.9	56.9
2023-03-16 15:47:44	56.4	79.4	68.7	56.8	56.9	84.2	56.7	56.7
2023-03-16 15:47:45	56.9	79.0	69.0	56.9	57.3	83.8	56.7	56.7
2023-03-16 15:47:46	56.9	80.6	68.9	56.9	57.2	85.9	56.8	56.8
2023-03-16 15:47:47	57.0	80.5	69.5	57.0	57.6	84.9	56.9	56.9
2023-03-16 15:47:48	58.0	80.2	68.8	57.7	59.0	84.7	57.4	57.4
2023-03-16 15:47:49	57.0	78.4	68.4	57.6	57.6	82.3	57.4	57.4
2023-03-16 15:47:50	57.1	79.7	69.0	57.3	57.6	84.9	57.2	57.2
2023-03-16 15:47:51	58.0	78.1	67.7	57.9	59.6	81.7	57.6	57.6
2023-03-16 15:47:52	57.2	78.3	68.8	57.6	57.5	84.2	57.4	57.4
2023-03-16 15:47:53	57.3	78.3	68.2	57.5	58.1	84.7	57.4	57.4
2023-03-16 15:47:54	56.9	79.9	69.0	57.3	57.4	85.6	57.2	57.2
2023-03-16 15:47:55	56.8	77.8	67.6	57.1	57.3	82.7	57.0	57.0
2023-03-16 15:47:56	57.3	78.6	68.4	57.1	57.8	84.5	57.1	57.1
2023-03-16 15:47:57	58.3	79.8	69.3	58.0	59.1	85.0	57.6	57.6
2023-03-16 15:47:58	57.5	78.7	67.6	57.8	57.9	82.8	57.7	57.7
2023-03-16 15:47:59	61.1	79.2	68.6	60.3	63.8	84.0	59.2	59.3
2023-03-16 15:48:00	57.3	78.7	68.4	60.2	60.3	82.6	59.3	59.3
2023-03-16 15:48:01	57.9	78.3	68.1	58.5	58.2	83.2	58.3	58.3
2023-03-16 15:48:02	57.1	80.6	68.8	58.1	58.0	83.3	57.8	57.8
2023-03-16 15:48:03	56.7	78.4	68.3	57.5	57.2	83.5	57.2	57.2
2023-03-16 15:48:04	57.0	79.5	68.2	57.1	57.6	82.3	56.9	56.9
2023-03-16 15:48:05	56.7	78.3	68.5	57.1	57.6	82.9	56.9	56.9
2023-03-16 15:48:06	57.5	78.1	67.2	57.5	58.8	81.5	57.3	57.3
2023-03-16 15:48:07	56.3	77.9	67.7	57.1	56.7	83.0	56.8	56.8
2023-03-16 15:48:08	57.7	79.3	69.5	57.4	58.9	83.3	57.0	57.0
2023-03-16 15:48:09	57.9	78.9	68.8	57.7	58.9	82.9	57.6	57.6
2023-03-16 15:48:10	56.7	78.4	68.2	57.8	58.4	82.9	57.4	57.4
2023-03-16 15:48:11	57.0	81.2	69.9	57.1	57.9	86.4	57.0	57.0
2023-03-16 15:48:12	59.0	78.2	67.8	58.8	62.6	85.4	57.5	57.5
2023-03-16 15:48:13	57.6	79.7	68.3	58.8	61.2	84.3	58.4	58.4
2023-03-16 15:48:14	57.2	80.0	68.7	58.1	58.0	83.3	57.8	57.8
2023-03-16 15:48:15	56.8	77.6	67.6	57.5	57.7	81.9	57.3	57.3
2023-03-16 15:48:16	56.5	79.1	68.6	57.0	57.2	83.3	56.8	56.8

2023-03-16 15:48:17	57.0	78.4	68.2	57.0	58.3	82.2	56.9	56.9
2023-03-16 15:48:18	57.5	79.0	68.3	57.3	58.0	84.1	57.0	57.0
2023-03-16 15:48:19	57.1	80.0	68.9	57.4	58.2	82.7	57.3	57.3
2023-03-16 15:48:20	57.6	79.8	69.3	57.5	58.6	86.8	57.3	57.3
2023-03-16 15:48:21	58.7	79.3	69.3	58.4	60.0	85.3	58.1	58.1
2023-03-16 15:48:22	58.3	79.7	69.3	58.5	59.5	84.7	58.3	58.3
2023-03-16 15:48:23	57.6	80.1	69.0	58.1	58.3	86.0	58.0	58.0
2023-03-16 15:48:24	57.4	79.1	69.1	57.7	57.9	85.0	57.6	57.6
2023-03-16 15:48:25	58.2	81.2	69.1	58.0	58.6	83.6	57.8	57.8
2023-03-16 15:48:26	57.8	81.4	69.6	58.0	58.2	84.3	57.9	57.9
2023-03-16 15:48:27	58.0	81.8	69.3	58.0	58.5	87.5	57.9	57.9
2023-03-16 15:48:28	59.1	81.5	70.8	58.8	60.3	90.5	58.3	58.3
2023-03-16 15:48:29	58.9	80.4	70.0	59.1	60.2	85.4	58.9	58.9
2023-03-16 15:48:30	60.6	80.5	70.0	60.2	61.8	85.2	59.3	59.3
2023-03-16 15:48:31	62.8	81.3	70.6	62.0	63.3	86.3	61.3	61.3
2023-03-16 15:48:32	62.0	81.5	69.9	62.6	64.1	87.4	62.3	62.3
2023-03-16 15:48:33	57.7	80.0	69.4	61.8	60.0	84.9	60.7	60.7
2023-03-16 15:48:34	57.7	80.8	69.4	59.6	58.3	86.3	59.0	59.0
2023-03-16 15:48:35	58.0	80.7	69.3	58.6	58.6	85.0	58.3	58.3
2023-03-16 15:48:36	58.6	80.5	70.7	58.6	59.5	89.3	58.4	58.4
2023-03-16 15:48:37	56.9	81.3	69.6	58.4	57.7	85.7	57.9	57.9
2023-03-16 15:48:38	56.9	80.2	69.9	57.5	57.2	85.8	57.3	57.3
2023-03-16 15:48:39	57.1	80.4	69.2	57.1	57.5	82.7	57.1	57.1
2023-03-16 15:48:40	56.9	82.3	69.1	57.1	57.3	86.9	57.0	57.0
2023-03-16 15:48:41	57.4	80.4	68.6	57.4	58.0	86.9	57.1	57.1
2023-03-16 15:48:42	57.3	79.4	68.3	57.4	57.8	87.5	57.3	57.3
<b>Stop</b> 2023-03-16 15:48:43								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	8: W TCSP Perimeter / fwy
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.2%	0.0%		
<b>Lavg</b>	39.2 dB	---		
<b>TWA(8)</b>	14.2 dB	---		
<b>Projected TWA(8)</b>	42.1 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	57.1 dB	57.1 dB		
<b>Projected LEP'd/Lex,8h</b>	74.0 dB	72.2 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 15:54:21		
<b>Stop Time</b>	2023-03-16 16:09:21		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	72.2 dB		
<b>LALeq</b>	73.4 dB		
<b>LCpeak</b>	95.8 dB	2023-03-16 16:07:43	
<b>LASmax</b>	75.8 dB	2023-03-16 15:55:30	

**LAFmax** 77.2 dB 2023-03-16 15:58:21  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>W</sub>eq</b>	72.2 dB		79.3 dB		83.4 dB	
<b>L<sub>W</sub>peak</b>	89.2 dB	15:55:29	95.8 dB	16:07:43	101.8 dB	16:05:08
<b>L<sub>W</sub>Smin</b>	69.7 dB	16:03:47	74.8 dB	15:59:25	76.7 dB	15:59:27
<b>L<sub>W</sub>Smax</b>	75.8 dB	15:55:30	84.2 dB	15:55:31	90.1 dB	16:01:15
<b>L<sub>W</sub>Fmin</b>	69.1 dB	16:05:00	74.0 dB	15:59:25	75.9 dB	15:59:24
<b>L<sub>W</sub>Fmax</b>	77.2 dB	15:58:21	86.9 dB	16:05:08	94.6 dB	16:05:08
<b>L<sub>W</sub>lmin</b>	70.4 dB	16:03:47	76.4 dB	15:59:25	78.6 dB	15:59:25
<b>L<sub>W</sub>lmax</b>	78.1 dB	15:58:21	89.3 dB	16:05:08	97.0 dB	16:05:08

*w* represents frequency weighting (A, C or Z)

**SEL** 101.7 dB  
**E (Pa<sup>2</sup>s)** 6.0 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 191.6 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 957.9 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.3 Pa<sup>2</sup>h  
  
**LC<sub>eq</sub> - LA<sub>eq</sub>** 7.1 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	3	12
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	0	900
<b>LCPk &gt; 81 dB</b>	0	900
<b>LCPk &gt; 86 dB</b>	1	900

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 15:54:21	Run	Remote	
2023/03/16 16:09:21	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	76.7	73.9	69.2	68.2	67.8	69.8	63.8	52.9	46.5	dB
<b>OBA LZSmax</b>	83.1	81.1	76.9	76.3	74.0	73.8	66.0	59.5	52.2	dB
<b>OBA LZSmin</b>	68.9	69.1	64.3	64.0	63.9	67.2	61.8	50.3	45.2	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 15:54:21	72.0	90.5	79.5	71.9	72.3	94.0	71.7	71.7
	2023-03-16 15:54:22	71.9	89.8	78.1	72.0	72.5	92.0	71.9	71.9
	2023-03-16 15:54:23	72.1	91.4	80.1	72.1	72.7	94.0	72.0	72.0
	2023-03-16 15:54:24	71.6	92.3	81.1	72.0	72.1	95.9	71.9	71.9
	2023-03-16 15:54:25	71.4	89.9	79.1	71.8	71.8	94.0	71.6	71.6
	2023-03-16 15:54:26	72.1	91.8	80.4	72.0	72.6	95.5	71.8	71.8
	2023-03-16 15:54:27	73.2	94.1	81.8	72.8	74.0	98.2	72.4	72.4
	2023-03-16 15:54:28	73.3	93.6	81.0	73.2	73.8	95.6	73.1	73.1
	2023-03-16 15:54:29	73.4	94.0	81.2	73.3	73.7	96.6	73.2	73.2
	2023-03-16 15:54:30	73.4	92.1	81.3	73.4	73.9	96.7	73.3	73.3
	2023-03-16 15:54:31	73.0	92.9	79.5	73.4	73.4	94.6	73.3	73.3
	2023-03-16 15:54:32	72.7	89.6	77.8	73.1	73.1	92.4	73.0	73.0
	2023-03-16 15:54:33	72.7	89.8	79.1	73.0	73.4	92.9	72.9	72.9
	2023-03-16 15:54:34	72.1	91.6	79.1	72.7	72.6	94.7	72.5	72.5
	2023-03-16 15:54:35	71.9	89.3	77.9	72.3	72.5	92.3	72.1	72.1
	2023-03-16 15:54:36	72.1	90.0	78.2	72.2	72.9	93.5	72.1	72.1
	2023-03-16 15:54:37	71.4	89.0	77.5	72.1	72.1	91.3	71.8	71.8
	2023-03-16 15:54:38	71.7	87.9	77.0	71.8	72.1	91.0	71.7	71.7
	2023-03-16 15:54:39	71.6	88.3	77.6	71.7	72.1	91.5	71.7	71.7
	2023-03-16 15:54:40	72.1	89.1	77.6	71.9	72.3	92.9	71.8	71.8
	2023-03-16 15:54:41	72.9	90.3	78.2	72.6	73.4	92.1	72.3	72.3
	2023-03-16 15:54:42	73.1	90.8	79.6	73.0	73.8	94.8	72.9	72.9
	2023-03-16 15:54:43	73.0	91.1	78.8	73.1	73.5	92.2	73.0	73.0
	2023-03-16 15:54:44	72.8	90.6	79.1	73.0	73.4	92.6	72.9	72.9
	2023-03-16 15:54:45	73.1	90.8	79.0	73.0	73.4	93.7	72.9	72.9
	2023-03-16 15:54:46	72.4	89.6	78.8	73.0	73.4	92.8	72.8	72.8
	2023-03-16 15:54:47	72.3	89.6	78.8	72.6	72.8	94.0	72.5	72.5
	2023-03-16 15:54:48	72.1	90.4	78.1	72.4	72.7	91.3	72.3	72.3
	2023-03-16 15:54:49	72.2	88.7	77.8	72.2	72.8	91.2	72.2	72.2
	2023-03-16 15:54:50	72.1	89.9	78.8	72.2	72.5	92.7	72.2	72.2
	2023-03-16 15:54:51	71.7	90.0	78.7	72.1	72.2	92.4	72.0	72.0
	2023-03-16 15:54:52	71.9	91.6	79.0	72.0	72.6	93.7	71.8	71.8
	2023-03-16 15:54:53	72.5	92.0	79.4	72.4	73.0	94.8	72.2	72.2
	2023-03-16 15:54:54	71.7	91.1	79.1	72.4	72.5	91.9	72.2	72.2

2023-03-16 15:54:55	71.6	90.7	78.7	72.0	72.4	92.2	71.8	71.8
2023-03-16 15:54:56	71.4	91.3	79.8	71.6	71.8	94.2	71.6	71.6
2023-03-16 15:54:57	71.3	91.5	79.5	71.5	71.8	94.8	71.4	71.4
2023-03-16 15:54:58	71.0	90.6	79.8	71.4	71.4	94.6	71.2	71.2
2023-03-16 15:54:59	71.1	91.0	80.4	71.2	71.7	95.7	71.1	71.1
2023-03-16 15:55:00	71.5	90.6	80.7	71.4	71.9	95.4	71.3	71.3
2023-03-16 15:55:01	71.5	92.1	81.0	71.5	71.9	95.3	71.4	71.4
2023-03-16 15:55:02	71.6	92.6	81.0	71.6	72.1	94.8	71.5	71.5
2023-03-16 15:55:03	71.7	90.5	80.2	71.7	72.1	95.2	71.6	71.6
2023-03-16 15:55:04	72.0	95.1	80.9	71.9	72.7	97.4	71.7	71.7
2023-03-16 15:55:05	72.5	92.8	81.7	72.3	73.2	96.5	72.2	72.2
2023-03-16 15:55:06	71.9	91.2	81.1	72.3	72.4	95.0	72.1	72.1
2023-03-16 15:55:07	72.2	93.7	81.1	72.2	72.6	95.8	72.1	72.1
2023-03-16 15:55:08	73.1	92.3	81.0	72.8	73.5	94.1	72.5	72.5
2023-03-16 15:55:09	72.8	91.3	81.8	72.9	73.3	95.3	72.8	72.8
2023-03-16 15:55:10	73.4	93.1	81.6	73.2	73.7	95.8	73.0	73.0
2023-03-16 15:55:11	72.3	92.2	80.4	73.2	73.4	94.2	72.9	72.9
2023-03-16 15:55:12	72.3	91.2	79.4	72.6	72.8	93.8	72.5	72.5
2023-03-16 15:55:13	72.2	91.1	79.7	72.5	72.5	93.9	72.3	72.3
2023-03-16 15:55:14	72.5	90.4	80.0	72.5	73.0	98.4	72.4	72.4
2023-03-16 15:55:15	72.9	91.3	79.3	72.7	73.2	95.1	72.6	72.6
2023-03-16 15:55:16	72.9	91.4	79.3	72.8	73.2	95.0	72.8	72.8
2023-03-16 15:55:17	73.1	90.8	79.1	73.1	73.5	93.9	72.9	72.9
2023-03-16 15:55:18	72.5	90.1	78.7	73.1	73.5	93.0	72.9	72.9
2023-03-16 15:55:19	72.3	91.7	78.3	72.6	72.7	92.9	72.5	72.5
2023-03-16 15:55:20	72.1	89.8	78.3	72.3	72.4	91.6	72.2	72.2
2023-03-16 15:55:21	72.2	88.4	78.1	72.2	72.5	91.5	72.1	72.1
2023-03-16 15:55:22	72.5	89.9	78.9	72.4	73.1	93.7	72.2	72.2
2023-03-16 15:55:23	73.4	91.6	80.1	73.1	73.9	94.8	72.8	72.8
2023-03-16 15:55:24	73.4	92.9	80.9	73.3	73.8	96.9	73.2	73.2
2023-03-16 15:55:25	73.6	91.8	81.0	73.6	74.2	94.2	73.4	73.4
2023-03-16 15:55:26	74.6	93.4	81.6	74.3	75.2	94.6	74.0	74.0
2023-03-16 15:55:27	74.7	92.7	80.9	74.6	75.3	94.5	74.5	74.5
2023-03-16 15:55:28	74.8	93.9	81.7	74.7	75.2	96.2	74.6	74.6
2023-03-16 15:55:29	75.9	94.4	82.5	75.6	77.0	98.1	75.1	75.1

2023-03-16 15:55:30	75.3	93.8	82.9	75.8	76.7	99.1	75.6	75.6
2023-03-16 15:55:31	75.0	95.3	84.7	75.4	75.4	100.1	75.2	75.2
2023-03-16 15:55:32	74.6	93.1	81.5	75.2	75.2	96.5	74.9	74.9
2023-03-16 15:55:33	74.3	92.1	80.8	74.8	74.8	94.6	74.6	74.6
2023-03-16 15:55:34	74.8	92.8	81.9	74.7	75.3	97.0	74.6	74.6
2023-03-16 15:55:35	75.0	93.5	82.3	75.0	75.7	97.6	74.8	74.8
2023-03-16 15:55:36	74.7	93.6	82.0	75.1	75.7	97.7	75.0	75.0
2023-03-16 15:55:37	74.2	91.0	79.8	74.7	74.7	94.8	74.5	74.5
2023-03-16 15:55:38	74.6	90.8	80.0	74.6	75.4	95.2	74.4	74.4
2023-03-16 15:55:39	74.1	90.1	79.6	74.6	74.7	92.4	74.4	74.4
2023-03-16 15:55:40	73.9	91.9	80.6	74.3	74.3	94.8	74.1	74.1
2023-03-16 15:55:41	74.8	91.1	80.8	74.6	75.3	93.9	74.3	74.3
2023-03-16 15:55:42	75.5	92.2	80.4	75.2	75.8	95.2	74.9	74.9
2023-03-16 15:55:43	75.2	91.9	80.6	75.4	76.0	96.1	75.3	75.3
2023-03-16 15:55:44	73.6	91.3	80.0	75.1	74.4	96.5	74.6	74.6
2023-03-16 15:55:45	73.8	91.8	79.5	74.2	74.3	97.1	74.0	74.0
2023-03-16 15:55:46	73.6	91.1	79.2	74.0	74.1	95.9	73.9	73.9
2023-03-16 15:55:47	73.5	91.7	79.8	73.7	74.0	95.8	73.5	73.5
2023-03-16 15:55:48	73.9	90.5	79.8	73.9	74.4	97.1	73.8	73.8
2023-03-16 15:55:49	74.2	91.0	79.8	74.1	74.6	96.1	73.8	73.8
2023-03-16 15:55:50	74.3	91.7	80.1	74.3	74.9	95.5	74.2	74.2
2023-03-16 15:55:51	73.0	89.5	79.0	74.2	73.9	92.5	73.8	73.8
2023-03-16 15:55:52	72.9	89.4	79.2	73.4	73.4	94.3	73.3	73.3
2023-03-16 15:55:53	73.2	89.5	78.8	73.2	73.6	93.1	73.1	73.1
2023-03-16 15:55:54	72.6	90.6	78.3	73.1	73.1	93.5	73.0	73.0
2023-03-16 15:55:55	72.1	90.4	79.5	72.8	72.6	94.3	72.5	72.5
2023-03-16 15:55:56	72.1	91.1	78.2	72.4	72.6	92.7	72.3	72.3
2023-03-16 15:55:57	72.2	90.3	79.3	72.2	72.8	93.4	72.1	72.1
2023-03-16 15:55:58	71.7	89.3	78.8	72.2	72.4	91.7	72.1	72.1
2023-03-16 15:55:59	72.1	90.7	78.2	72.1	72.8	92.8	71.9	71.9
2023-03-16 15:56:00	72.2	92.0	79.8	72.3	73.0	94.1	72.2	72.2
2023-03-16 15:56:01	71.7	92.4	80.1	72.1	72.2	95.4	71.9	71.9
2023-03-16 15:56:02	71.6	91.6	79.6	71.9	72.0	93.6	71.7	71.7
2023-03-16 15:56:03	71.8	90.8	79.7	71.8	72.2	93.1	71.7	71.7
2023-03-16 15:56:04	72.3	91.0	80.5	72.1	72.7	94.7	72.0	72.0

2023-03-16 15:56:05	72.5	90.6	79.5	72.4	72.9	94.6	72.3	72.3
2023-03-16 15:56:06	72.0	92.5	80.0	72.4	72.7	95.6	72.3	72.3
2023-03-16 15:56:07	72.1	89.8	78.8	72.1	72.5	94.1	72.0	72.0
2023-03-16 15:56:08	72.7	90.6	79.5	72.5	73.2	95.0	72.3	72.3
2023-03-16 15:56:09	73.0	92.0	79.2	72.8	73.7	93.4	72.7	72.7
2023-03-16 15:56:10	73.1	91.2	79.4	73.0	73.6	93.9	72.8	72.8
2023-03-16 15:56:11	73.5	92.1	80.4	73.4	74.1	94.7	73.1	73.1
2023-03-16 15:56:12	74.5	93.5	82.2	74.2	74.8	97.4	73.9	73.9
2023-03-16 15:56:13	73.8	92.7	81.2	74.2	74.5	96.2	74.1	74.1
2023-03-16 15:56:14	73.7	91.1	80.6	73.9	74.1	96.2	73.8	73.8
2023-03-16 15:56:15	73.2	91.8	80.9	73.8	73.8	97.0	73.6	73.6
2023-03-16 15:56:16	73.6	93.1	80.5	73.5	73.8	96.8	73.4	73.4
2023-03-16 15:56:17	73.5	91.4	79.9	73.6	74.0	94.5	73.5	73.5
2023-03-16 15:56:18	73.4	90.8	80.0	73.6	73.8	95.6	73.5	73.5
2023-03-16 15:56:19	73.0	89.3	78.8	73.4	73.6	95.3	73.3	73.3
2023-03-16 15:56:20	73.2	90.7	78.9	73.3	73.7	95.9	73.2	73.2
2023-03-16 15:56:21	72.8	89.5	78.7	73.2	73.3	92.8	73.1	73.1
2023-03-16 15:56:22	72.4	89.4	77.7	72.9	72.9	93.4	72.8	72.8
2023-03-16 15:56:23	71.7	88.7	76.8	72.5	72.0	91.0	72.2	72.2
2023-03-16 15:56:24	72.0	88.7	77.0	72.1	72.5	92.2	72.0	72.0
2023-03-16 15:56:25	71.3	87.4	76.5	72.0	72.3	90.4	71.8	71.8
2023-03-16 15:56:26	71.8	88.7	77.2	71.7	72.2	91.0	71.6	71.6
2023-03-16 15:56:27	71.9	87.4	76.2	71.9	72.4	90.8	71.8	71.8
2023-03-16 15:56:28	72.0	90.1	76.4	72.0	72.8	91.7	71.8	71.8
2023-03-16 15:56:29	72.7	89.6	77.0	72.5	73.0	91.2	72.3	72.3
2023-03-16 15:56:30	73.2	89.9	77.7	73.0	73.8	91.6	72.8	72.8
2023-03-16 15:56:31	72.8	89.0	77.5	73.1	73.5	91.2	73.0	73.0
2023-03-16 15:56:32	71.2	89.0	76.8	72.8	72.0	90.2	72.3	72.3
2023-03-16 15:56:33	70.9	87.8	77.1	71.8	71.3	92.7	71.5	71.5
2023-03-16 15:56:34	70.9	87.9	76.9	71.3	71.4	94.9	71.1	71.1
2023-03-16 15:56:35	71.2	87.7	76.1	71.2	71.7	93.9	71.1	71.1
2023-03-16 15:56:36	71.2	88.7	77.2	71.3	71.8	90.7	71.2	71.2
2023-03-16 15:56:37	71.3	89.7	77.4	71.3	71.7	90.4	71.3	71.3
2023-03-16 15:56:38	72.3	90.3	78.2	71.9	72.8	92.7	71.6	71.6
2023-03-16 15:56:39	72.5	91.3	79.0	72.3	73.1	94.7	72.2	72.2

2023-03-16 15:56:40	72.3	90.4	78.9	72.3	72.8	94.1	72.2	72.2
2023-03-16 15:56:41	72.2	89.8	78.8	72.4	72.9	94.0	72.3	72.3
2023-03-16 15:56:42	71.6	89.9	78.3	72.2	72.3	91.9	72.1	72.1
2023-03-16 15:56:43	72.1	89.3	78.7	72.0	72.7	92.9	72.0	72.0
2023-03-16 15:56:44	72.2	93.1	80.2	72.2	72.6	94.4	72.1	72.1
2023-03-16 15:56:45	72.5	92.0	81.2	72.4	73.2	95.8	72.2	72.2
2023-03-16 15:56:46	71.8	90.9	80.9	72.4	72.6	94.3	72.2	72.2
2023-03-16 15:56:47	71.4	90.3	79.9	72.0	71.7	95.1	71.8	71.8
2023-03-16 15:56:48	71.8	90.9	80.7	71.8	72.4	97.6	71.7	71.7
2023-03-16 15:56:49	71.6	93.6	81.0	71.8	72.0	95.3	71.7	71.7
2023-03-16 15:56:50	71.5	92.6	80.3	71.6	72.0	94.9	71.6	71.6
2023-03-16 15:56:51	72.0	91.5	79.6	71.9	72.5	95.5	71.7	71.7
2023-03-16 15:56:52	72.0	91.9	79.8	72.0	72.4	96.0	71.9	71.9
2023-03-16 15:56:53	72.3	91.8	80.7	72.2	72.7	96.6	72.0	72.0
2023-03-16 15:56:54	72.2	90.9	79.2	72.3	72.6	93.8	72.2	72.2
2023-03-16 15:56:55	72.0	92.2	80.2	72.2	72.3	95.7	72.1	72.1
2023-03-16 15:56:56	71.3	91.7	80.4	72.1	72.1	95.7	71.8	71.8
2023-03-16 15:56:57	71.3	90.0	78.8	71.7	72.0	93.8	71.6	71.6
2023-03-16 15:56:58	71.6	89.9	79.3	71.5	72.2	93.8	71.4	71.4
2023-03-16 15:56:59	72.0	90.9	78.9	71.9	72.9	93.1	71.8	71.8
2023-03-16 15:57:00	72.5	89.6	78.8	72.3	73.5	92.7	72.0	72.0
2023-03-16 15:57:01	73.3	90.9	79.4	73.0	73.8	93.5	72.7	72.7
2023-03-16 15:57:02	72.4	88.8	78.9	73.0	73.1	92.8	72.8	72.8
2023-03-16 15:57:03	71.9	90.1	79.4	72.6	72.3	97.1	72.3	72.3
2023-03-16 15:57:04	71.7	90.6	79.4	72.2	72.3	95.0	72.0	72.0
2023-03-16 15:57:05	72.0	90.5	79.9	72.1	73.0	95.0	71.8	71.8
2023-03-16 15:57:06	72.4	92.5	80.0	72.3	73.0	95.9	72.2	72.2
2023-03-16 15:57:07	71.7	90.5	79.0	72.3	72.4	96.1	72.1	72.1
2023-03-16 15:57:08	71.6	91.0	78.8	72.0	72.2	93.3	71.8	71.8
2023-03-16 15:57:09	72.0	91.9	79.3	72.0	72.7	92.5	71.7	71.7
2023-03-16 15:57:10	72.4	90.9	80.1	72.3	73.0	94.2	72.1	72.1
2023-03-16 15:57:11	71.9	91.9	79.1	72.3	72.4	93.5	72.1	72.1
2023-03-16 15:57:12	71.7	89.1	78.6	72.0	72.0	93.6	71.9	71.9
2023-03-16 15:57:13	72.2	92.4	80.2	72.1	72.5	94.2	72.0	72.0
2023-03-16 15:57:14	72.3	92.3	80.1	72.3	72.7	95.2	72.1	72.1

2023-03-16 15:57:15	72.4	91.7	79.5	72.4	73.0	94.5	72.3	72.3
2023-03-16 15:57:16	71.5	89.5	78.6	72.4	72.3	92.5	72.1	72.1
2023-03-16 15:57:17	71.4	91.1	78.6	71.8	71.8	91.4	71.6	71.6
2023-03-16 15:57:18	71.6	90.4	79.3	71.6	72.2	93.9	71.6	71.6
2023-03-16 15:57:19	71.7	89.6	78.2	71.8	72.5	91.9	71.5	71.5
2023-03-16 15:57:20	71.8	89.2	77.8	71.9	72.6	91.5	71.8	71.8
2023-03-16 15:57:21	71.9	89.3	78.9	71.9	72.6	94.5	71.7	71.7
2023-03-16 15:57:22	72.6	90.0	78.7	72.4	73.0	95.2	72.1	72.1
2023-03-16 15:57:23	73.7	89.7	78.4	73.3	74.3	92.3	72.9	72.9
2023-03-16 15:57:24	73.1	91.6	79.0	73.3	73.8	93.6	73.2	73.2
2023-03-16 15:57:25	72.4	90.6	79.0	73.1	73.1	93.2	73.0	73.0
2023-03-16 15:57:26	71.6	89.8	78.8	72.6	72.0	93.5	72.3	72.3
2023-03-16 15:57:27	71.6	89.7	78.8	72.1	72.3	92.8	71.9	71.9
2023-03-16 15:57:28	71.3	90.1	78.3	71.9	72.2	93.3	71.7	71.7
2023-03-16 15:57:29	71.2	88.2	77.4	71.5	71.6	92.0	71.4	71.4
2023-03-16 15:57:30	71.5	89.8	79.5	71.5	71.9	93.7	71.4	71.4
2023-03-16 15:57:31	71.6	90.7	79.0	71.6	72.0	92.5	71.5	71.5
2023-03-16 15:57:32	71.7	89.3	78.8	71.8	72.3	92.2	71.7	71.7
2023-03-16 15:57:33	71.4	90.8	79.6	71.6	71.7	95.3	71.5	71.5
2023-03-16 15:57:34	71.4	90.7	79.1	71.5	71.8	94.6	71.5	71.5
2023-03-16 15:57:35	71.3	90.4	77.9	71.4	71.8	94.2	71.3	71.3
2023-03-16 15:57:36	70.9	90.2	78.6	71.5	71.8	93.5	71.3	71.3
2023-03-16 15:57:37	70.9	89.3	77.8	71.0	71.3	92.5	70.9	70.9
2023-03-16 15:57:38	71.5	91.3	79.0	71.4	72.0	92.7	71.1	71.2
2023-03-16 15:57:39	70.9	91.7	78.6	71.4	71.8	93.9	71.2	71.2
2023-03-16 15:57:40	70.5	87.6	76.8	71.0	71.4	92.2	70.7	70.7
2023-03-16 15:57:41	71.8	91.3	80.0	71.5	72.3	96.2	71.2	71.2
2023-03-16 15:57:42	71.4	89.0	77.4	71.5	71.9	92.5	71.5	71.5
2023-03-16 15:57:43	71.0	88.7	77.3	71.4	71.3	90.4	71.2	71.2
2023-03-16 15:57:44	71.3	88.6	76.8	71.3	71.9	91.4	71.2	71.2
2023-03-16 15:57:45	72.0	89.4	76.6	71.8	72.6	91.0	71.5	71.5
2023-03-16 15:57:46	71.7	87.7	76.8	71.8	72.1	91.1	71.8	71.8
2023-03-16 15:57:47	71.6	88.7	77.2	71.7	71.8	91.6	71.7	71.7
2023-03-16 15:57:48	72.4	90.3	77.1	72.1	72.7	91.6	71.9	71.9
2023-03-16 15:57:49	72.5	88.5	77.5	72.4	72.9	92.9	72.3	72.3

2023-03-16 15:57:50	72.1	89.0	76.6	72.4	72.7	89.9	72.3	72.3
2023-03-16 15:57:51	71.8	88.0	77.0	72.2	72.0	90.7	72.0	72.0
2023-03-16 15:57:52	71.7	88.4	77.1	72.0	72.2	91.8	71.8	71.8
2023-03-16 15:57:53	71.6	89.7	77.9	71.8	71.9	92.3	71.6	71.6
2023-03-16 15:57:54	71.5	90.9	78.7	71.6	71.9	94.6	71.6	71.6
2023-03-16 15:57:55	71.6	89.5	78.1	71.7	72.1	91.5	71.6	71.6
2023-03-16 15:57:56	71.4	88.9	77.8	71.5	71.9	91.2	71.5	71.5
2023-03-16 15:57:57	71.3	88.9	77.1	71.5	71.8	90.0	71.4	71.4
2023-03-16 15:57:58	70.9	88.6	76.9	71.4	71.4	92.5	71.2	71.2
2023-03-16 15:57:59	71.0	88.0	76.5	71.2	71.5	89.2	71.1	71.1
2023-03-16 15:58:00	71.0	89.0	76.7	71.1	71.3	90.0	71.0	71.0
2023-03-16 15:58:01	70.7	88.2	75.7	71.0	71.1	89.2	70.9	70.9
2023-03-16 15:58:02	71.4	87.3	76.5	71.2	72.0	88.9	70.9	70.9
2023-03-16 15:58:03	71.5	89.0	76.4	71.5	72.2	91.5	71.4	71.4
2023-03-16 15:58:04	72.2	90.0	78.5	71.9	72.7	91.7	71.6	71.6
2023-03-16 15:58:05	71.8	89.8	78.1	72.0	72.4	91.9	71.9	71.9
2023-03-16 15:58:06	71.3	89.4	78.2	71.8	71.9	92.1	71.7	71.7
2023-03-16 15:58:07	70.9	89.5	76.2	71.4	71.4	90.8	71.2	71.2
2023-03-16 15:58:08	70.7	88.1	76.7	71.1	71.3	90.4	71.0	71.0
2023-03-16 15:58:09	71.0	87.9	76.4	71.0	71.5	91.1	70.9	70.9
2023-03-16 15:58:10	71.0	87.9	76.7	71.0	71.5	91.9	70.9	70.9
2023-03-16 15:58:11	71.5	89.5	77.0	71.4	71.8	92.8	71.2	71.2
2023-03-16 15:58:12	72.1	89.6	77.9	71.9	72.8	92.9	71.7	71.7
2023-03-16 15:58:13	71.6	91.0	78.2	71.8	72.2	92.4	71.7	71.7
2023-03-16 15:58:14	72.4	90.9	79.2	72.2	72.8	94.3	71.9	71.9
2023-03-16 15:58:15	72.4	90.5	79.0	72.4	73.0	93.3	72.2	72.2
2023-03-16 15:58:16	72.8	90.2	79.1	72.7	73.2	95.4	72.5	72.5
2023-03-16 15:58:17	72.8	91.1	79.5	72.8	73.3	94.6	72.7	72.7
2023-03-16 15:58:18	73.1	92.0	80.1	73.1	73.5	96.4	72.9	72.9
2023-03-16 15:58:19	73.6	92.4	81.5	73.4	74.3	96.6	73.2	73.2
2023-03-16 15:58:20	75.4	93.9	82.5	74.9	76.3	97.6	74.1	74.1
2023-03-16 15:58:21	76.0	92.7	81.9	75.7	77.2	97.3	75.5	75.5
2023-03-16 15:58:22	73.5	93.6	81.6	75.4	74.3	96.0	74.8	74.8
2023-03-16 15:58:23	72.4	91.7	81.7	74.3	73.1	96.4	73.7	73.7
2023-03-16 15:58:24	71.9	93.4	81.6	73.1	72.2	96.2	72.7	72.7

2023-03-16 15:58:25	71.5	91.1	79.9	72.4	72.0	94.8	72.1	72.1
2023-03-16 15:58:26	71.6	90.6	80.0	71.9	71.9	95.1	71.8	71.8
2023-03-16 15:58:27	71.2	90.6	79.4	71.7	72.1	94.4	71.6	71.6
2023-03-16 15:58:28	72.5	92.6	81.9	72.2	73.2	96.7	71.7	71.7
2023-03-16 15:58:29	73.2	92.2	80.8	72.8	73.5	95.9	72.6	72.6
2023-03-16 15:58:30	72.5	93.0	81.7	72.8	73.1	97.8	72.8	72.8
2023-03-16 15:58:31	72.3	94.0	81.4	72.6	72.8	98.9	72.4	72.4
2023-03-16 15:58:32	72.3	92.7	80.9	72.4	72.8	96.1	72.4	72.4
2023-03-16 15:58:33	72.2	91.5	80.4	72.4	72.6	94.4	72.3	72.3
2023-03-16 15:58:34	72.2	92.8	80.8	72.3	72.7	95.5	72.2	72.2
2023-03-16 15:58:35	72.4	91.2	80.8	72.4	73.0	94.8	72.3	72.3
2023-03-16 15:58:36	73.2	92.6	80.8	72.9	73.5	95.6	72.7	72.7
2023-03-16 15:58:37	72.7	90.9	79.4	72.9	73.3	95.9	72.8	72.8
2023-03-16 15:58:38	72.1	92.1	81.4	72.8	72.9	97.3	72.6	72.6
2023-03-16 15:58:39	72.3	90.9	79.3	72.4	72.7	93.4	72.3	72.3
2023-03-16 15:58:40	72.4	91.7	80.0	72.4	73.0	94.9	72.4	72.4
2023-03-16 15:58:41	72.2	90.5	79.0	72.4	72.5	94.3	72.3	72.3
2023-03-16 15:58:42	71.4	89.1	78.7	72.2	72.3	95.3	72.0	72.0
2023-03-16 15:58:43	71.4	89.7	77.5	71.7	71.8	91.5	71.6	71.6
2023-03-16 15:58:44	71.2	90.0	78.6	71.5	71.5	95.6	71.4	71.4
2023-03-16 15:58:45	71.7	91.2	79.2	71.6	72.0	93.3	71.5	71.5
2023-03-16 15:58:46	72.0	90.5	79.6	71.9	72.4	94.4	71.8	71.8
2023-03-16 15:58:47	72.2	91.5	78.5	72.1	72.7	92.8	72.0	72.0
2023-03-16 15:58:48	72.0	90.7	79.0	72.1	72.3	93.9	72.0	72.0
2023-03-16 15:58:49	71.6	89.3	78.2	72.1	72.3	93.1	71.9	71.9
2023-03-16 15:58:50	72.5	89.4	78.7	72.3	73.2	93.3	72.0	72.0
2023-03-16 15:58:51	72.9	89.2	78.4	72.7	73.5	95.5	72.5	72.5
2023-03-16 15:58:52	73.1	90.1	78.4	73.0	73.7	93.7	72.9	72.9
2023-03-16 15:58:53	73.0	91.3	79.3	73.2	73.8	95.2	73.1	73.1
2023-03-16 15:58:54	72.8	89.2	77.9	72.9	73.3	93.9	72.8	72.8
2023-03-16 15:58:55	72.6	90.4	78.7	72.9	73.1	93.0	72.8	72.8
2023-03-16 15:58:56	72.4	89.4	77.7	72.7	72.8	92.1	72.5	72.5
2023-03-16 15:58:57	72.8	89.2	77.8	72.7	73.3	92.9	72.7	72.7
2023-03-16 15:58:58	72.8	90.6	77.5	72.8	73.2	91.9	72.7	72.7
2023-03-16 15:58:59	72.2	88.9	77.3	72.7	72.6	92.0	72.5	72.5

2023-03-16 15:59:00	72.5	91.3	77.5	72.6	73.7	92.2	72.4	72.4
2023-03-16 15:59:01	72.5	89.9	78.0	72.7	73.3	92.8	72.6	72.6
2023-03-16 15:59:02	72.1	87.9	76.3	72.5	72.4	89.4	72.4	72.4
2023-03-16 15:59:03	71.4	86.2	75.5	72.3	72.2	89.3	72.0	72.0
2023-03-16 15:59:04	71.1	89.0	77.1	71.6	71.5	91.9	71.5	71.5
2023-03-16 15:59:05	71.0	88.6	77.4	71.3	71.4	91.4	71.2	71.2
2023-03-16 15:59:06	70.7	89.6	77.4	71.1	71.3	93.4	71.0	71.0
2023-03-16 15:59:07	70.7	91.0	79.4	70.9	71.2	94.1	70.8	70.8
2023-03-16 15:59:08	71.3	91.1	79.2	71.2	71.8	92.9	71.0	71.0
2023-03-16 15:59:09	71.7	91.2	79.8	71.5	72.3	95.7	71.4	71.4
2023-03-16 15:59:10	71.8	89.6	78.8	71.7	72.1	93.0	71.6	71.6
2023-03-16 15:59:11	72.1	89.3	77.9	72.0	72.9	91.7	71.7	71.7
2023-03-16 15:59:12	72.9	90.8	77.9	72.7	73.5	91.2	72.3	72.3
2023-03-16 15:59:13	73.3	91.1	79.7	73.0	73.9	91.9	72.9	72.9
2023-03-16 15:59:14	73.2	89.3	77.9	73.2	73.6	90.7	73.1	73.1
2023-03-16 15:59:15	72.5	90.0	76.7	73.1	73.1	89.7	72.9	72.9
2023-03-16 15:59:16	71.8	89.5	77.1	72.7	72.5	91.0	72.4	72.4
2023-03-16 15:59:17	72.0	88.1	76.9	72.1	72.5	90.3	72.1	72.1
2023-03-16 15:59:18	72.2	88.4	77.1	72.2	72.7	90.6	72.1	72.1
2023-03-16 15:59:19	72.2	88.6	77.0	72.3	72.8	89.6	72.2	72.2
2023-03-16 15:59:20	71.6	87.9	77.3	72.2	72.1	93.1	72.0	72.0
2023-03-16 15:59:21	71.3	88.8	75.7	71.8	71.7	90.9	71.6	71.6
2023-03-16 15:59:22	70.7	86.8	75.4	71.5	71.6	88.9	71.2	71.2
2023-03-16 15:59:23	71.1	85.7	75.2	71.2	71.6	89.0	71.1	71.1
2023-03-16 15:59:24	70.8	87.2	74.9	71.0	71.3	88.4	70.9	70.9
2023-03-16 15:59:25	70.9	86.2	74.7	71.0	71.5	88.3	70.9	70.9
2023-03-16 15:59:26	71.0	86.6	75.2	71.0	71.3	89.0	70.9	70.9
2023-03-16 15:59:27	71.1	86.6	75.1	71.1	71.5	89.4	71.0	71.0
2023-03-16 15:59:28	71.7	88.7	75.4	71.6	73.1	88.5	71.1	71.1
2023-03-16 15:59:29	73.6	88.8	77.0	73.1	74.6	91.2	72.4	72.4
2023-03-16 15:59:30	72.7	89.7	77.5	73.1	73.6	91.3	73.0	73.0
2023-03-16 15:59:31	72.4	89.9	77.3	72.8	73.0	91.4	72.7	72.7
2023-03-16 15:59:32	71.4	90.9	77.4	72.5	72.1	92.7	72.2	72.2
2023-03-16 15:59:33	71.3	88.0	77.1	71.8	71.8	92.9	71.6	71.6
2023-03-16 15:59:34	71.2	90.4	78.1	71.6	71.7	92.6	71.4	71.4

2023-03-16 15:59:35	71.0	89.3	77.7	71.4	71.7	93.2	71.3	71.3
2023-03-16 15:59:36	71.1	91.8	79.1	71.2	71.8	96.6	71.1	71.1
2023-03-16 15:59:37	71.1	90.9	79.2	71.2	71.5	94.8	71.1	71.1
2023-03-16 15:59:38	71.5	91.5	80.6	71.4	72.0	96.7	71.2	71.2
2023-03-16 15:59:39	71.6	91.6	79.3	71.5	72.0	97.0	71.5	71.5
2023-03-16 15:59:40	71.5	90.8	79.5	71.6	71.9	95.8	71.5	71.5
2023-03-16 15:59:41	71.8	89.8	78.8	71.7	72.3	94.8	71.6	71.6
2023-03-16 15:59:42	71.0	88.9	77.8	71.6	71.6	94.2	71.4	71.4
2023-03-16 15:59:43	71.1	90.4	79.2	71.3	71.7	95.2	71.2	71.2
2023-03-16 15:59:44	71.1	89.0	78.0	71.2	71.5	92.4	71.1	71.1
2023-03-16 15:59:45	71.2	90.1	77.9	71.2	71.5	93.2	71.2	71.2
2023-03-16 15:59:46	71.9	88.9	77.4	71.7	72.6	92.1	71.4	71.4
2023-03-16 15:59:47	72.6	88.8	77.8	72.3	73.1	90.7	72.0	72.0
2023-03-16 15:59:48	72.4	89.3	77.8	72.5	73.2	91.2	72.4	72.4
2023-03-16 15:59:49	71.3	89.4	77.7	72.3	72.1	91.9	72.0	72.0
2023-03-16 15:59:50	71.7	88.8	77.8	71.7	71.9	91.1	71.7	71.7
2023-03-16 15:59:51	71.2	88.3	77.0	71.7	72.0	91.9	71.5	71.5
2023-03-16 15:59:52	71.4	89.0	77.0	71.4	72.0	94.8	71.3	71.3
2023-03-16 15:59:53	71.9	89.2	76.9	71.8	72.6	93.7	71.6	71.6
2023-03-16 15:59:54	72.2	87.4	76.6	72.1	72.8	91.3	71.9	71.9
2023-03-16 15:59:55	72.1	88.0	76.8	72.3	72.8	90.2	72.2	72.2
2023-03-16 15:59:56	71.8	88.6	77.0	72.0	72.1	93.7	71.9	71.9
2023-03-16 15:59:57	72.6	89.2	77.1	72.4	73.0	91.6	72.2	72.2
2023-03-16 15:59:58	72.2	88.6	77.0	72.3	72.6	91.9	72.3	72.3
2023-03-16 15:59:59	71.6	88.0	76.7	72.2	72.2	91.1	72.0	72.0
2023-03-16 16:00:00	71.5	90.5	77.2	71.9	72.0	92.7	71.8	71.8
2023-03-16 16:00:01	71.4	87.6	76.5	71.7	72.1	90.7	71.6	71.6
2023-03-16 16:00:02	71.3	87.2	76.0	71.4	72.0	91.6	71.3	71.3
2023-03-16 16:00:03	71.7	88.1	76.3	71.6	72.1	91.0	71.5	71.5
2023-03-16 16:00:04	71.2	88.6	76.8	71.7	72.4	94.2	71.5	71.5
2023-03-16 16:00:05	71.1	88.9	76.7	71.3	71.8	92.3	71.1	71.1
2023-03-16 16:00:06	72.6	90.1	78.8	72.2	73.0	93.3	71.8	71.8
2023-03-16 16:00:07	72.6	89.1	78.7	72.5	73.1	91.4	72.4	72.4
2023-03-16 16:00:08	72.5	88.9	78.5	72.5	72.7	92.5	72.5	72.5
2023-03-16 16:00:09	71.9	89.4	77.5	72.4	72.4	91.3	72.3	72.3

2023-03-16 16:00:10	71.3	89.7	77.8	72.1	71.8	92.1	71.8	71.8
2023-03-16 16:00:11	71.0	89.2	78.3	71.6	71.5	94.5	71.4	71.4
2023-03-16 16:00:12	70.8	88.3	78.2	71.2	71.4	92.7	71.0	71.0
2023-03-16 16:00:13	70.5	89.3	77.9	70.9	70.9	90.9	70.8	70.8
2023-03-16 16:00:14	70.8	90.3	78.9	70.8	71.6	93.3	70.6	70.6
2023-03-16 16:00:15	71.2	89.7	79.2	71.1	71.6	94.0	71.0	71.0
2023-03-16 16:00:16	71.7	91.1	79.6	71.5	72.5	95.3	71.3	71.3
2023-03-16 16:00:17	71.9	91.3	81.0	71.8	72.2	94.9	71.6	71.6
2023-03-16 16:00:18	72.4	91.3	80.3	72.2	72.8	92.9	72.0	72.0
2023-03-16 16:00:19	72.1	91.2	79.8	72.2	72.6	95.9	72.1	72.1
2023-03-16 16:00:20	72.6	90.3	79.7	72.5	73.1	93.8	72.2	72.2
2023-03-16 16:00:21	72.7	92.7	81.0	72.7	73.4	96.5	72.6	72.6
2023-03-16 16:00:22	71.9	92.1	79.7	72.5	72.4	96.2	72.3	72.3
2023-03-16 16:00:23	72.6	92.4	80.8	72.5	73.1	96.6	72.3	72.3
2023-03-16 16:00:24	71.9	93.2	79.2	72.5	72.6	95.5	72.3	72.3
2023-03-16 16:00:25	71.8	90.4	78.8	72.2	72.5	92.7	72.0	72.0
2023-03-16 16:00:26	71.8	90.5	78.8	71.9	72.2	94.6	71.9	71.9
2023-03-16 16:00:27	72.2	91.2	80.0	72.1	72.5	95.0	72.0	72.0
2023-03-16 16:00:28	72.4	92.7	80.4	72.3	72.7	96.0	72.2	72.2
2023-03-16 16:00:29	72.3	92.0	80.4	72.3	72.6	96.8	72.3	72.3
2023-03-16 16:00:30	72.4	92.8	79.9	72.4	72.7	95.0	72.3	72.3
2023-03-16 16:00:31	71.9	92.2	79.9	72.4	72.4	95.3	72.1	72.1
2023-03-16 16:00:32	72.2	93.8	82.5	72.2	72.6	96.5	72.2	72.2
2023-03-16 16:00:33	72.3	93.4	82.7	72.2	72.5	97.1	72.2	72.2
2023-03-16 16:00:34	71.9	92.3	80.3	72.2	72.5	95.9	72.1	72.1
2023-03-16 16:00:35	71.6	92.0	80.5	72.0	72.0	94.6	71.8	71.8
2023-03-16 16:00:36	72.6	91.1	80.0	72.3	73.1	95.2	72.1	72.1
2023-03-16 16:00:37	71.8	91.9	79.9	72.4	72.8	94.7	72.2	72.2
2023-03-16 16:00:38	71.6	91.9	80.1	72.0	72.0	95.9	71.9	71.9
2023-03-16 16:00:39	71.7	92.7	80.7	71.8	72.3	98.8	71.7	71.7
2023-03-16 16:00:40	72.7	90.5	79.8	72.4	73.3	95.0	72.1	72.1
2023-03-16 16:00:41	72.6	90.7	80.4	72.6	73.0	95.7	72.5	72.5
2023-03-16 16:00:42	72.3	92.0	80.6	72.6	72.8	96.4	72.5	72.5
2023-03-16 16:00:43	71.8	90.3	80.4	72.4	72.5	95.3	72.2	72.2
2023-03-16 16:00:44	71.7	91.7	80.3	72.0	72.2	94.8	71.9	71.9

2023-03-16 16:00:45	71.8	89.5	78.5	71.8	72.2	93.5	71.7	71.7
2023-03-16 16:00:46	72.4	89.6	78.5	72.2	72.7	93.3	72.1	72.1
2023-03-16 16:00:47	73.1	90.5	80.1	72.8	73.6	94.7	72.6	72.6
2023-03-16 16:00:48	72.4	91.6	80.2	72.7	72.8	95.2	72.5	72.5
2023-03-16 16:00:49	72.4	91.6	80.1	72.5	73.1	94.6	72.4	72.4
2023-03-16 16:00:50	72.4	89.5	79.0	72.6	73.0	92.9	72.5	72.5
2023-03-16 16:00:51	71.4	89.4	78.3	72.4	71.9	91.6	72.0	72.0
2023-03-16 16:00:52	71.4	90.9	78.8	71.8	71.9	92.2	71.7	71.7
2023-03-16 16:00:53	71.2	90.5	78.3	71.6	71.6	93.2	71.4	71.4
2023-03-16 16:00:54	71.7	89.2	77.9	71.6	72.1	92.9	71.5	71.5
2023-03-16 16:00:55	71.8	89.1	77.0	71.8	72.2	92.1	71.7	71.7
2023-03-16 16:00:56	71.2	89.3	77.6	71.7	71.8	92.8	71.5	71.5
2023-03-16 16:00:57	71.2	89.0	77.2	71.4	71.7	92.8	71.3	71.3
2023-03-16 16:00:58	71.3	89.2	77.6	71.3	71.7	93.8	71.3	71.3
2023-03-16 16:00:59	71.1	88.9	77.3	71.3	71.7	93.9	71.2	71.2
2023-03-16 16:01:00	71.0	90.6	78.7	71.2	71.4	94.1	71.1	71.1
2023-03-16 16:01:01	70.7	88.8	77.4	71.0	71.1	91.2	70.9	70.9
2023-03-16 16:01:02	70.9	88.8	77.2	71.0	71.6	91.8	70.8	70.8
2023-03-16 16:01:03	70.6	88.7	77.9	71.0	71.3	93.6	70.8	70.8
2023-03-16 16:01:04	70.1	87.9	76.8	70.8	71.0	91.8	70.5	70.5
2023-03-16 16:01:05	69.7	88.6	76.5	70.3	70.1	95.0	70.1	70.1
2023-03-16 16:01:06	70.1	89.7	78.7	70.1	70.5	94.4	70.0	70.0
2023-03-16 16:01:07	69.7	92.8	80.1	70.0	70.0	99.1	69.9	69.9
2023-03-16 16:01:08	70.0	88.2	77.7	70.0	70.4	92.9	69.9	69.9
2023-03-16 16:01:09	69.8	90.0	79.2	69.9	70.4	95.1	69.8	69.8
2023-03-16 16:01:10	70.6	91.1	79.6	70.4	70.9	94.5	70.1	70.1
2023-03-16 16:01:11	71.5	91.9	79.9	71.2	71.8	93.8	70.8	70.8
2023-03-16 16:01:12	71.4	90.7	80.2	71.3	71.8	95.1	71.2	71.2
2023-03-16 16:01:13	71.0	92.2	81.2	71.4	71.8	97.5	71.2	71.2
2023-03-16 16:01:14	71.5	94.5	84.0	71.4	72.0	100.3	71.2	71.2
2023-03-16 16:01:15	71.7	93.9	82.9	71.6	72.1	98.7	71.5	71.5
2023-03-16 16:01:16	72.4	91.7	81.0	72.2	72.8	94.9	71.9	71.9
2023-03-16 16:01:17	73.1	92.0	80.3	72.8	73.7	94.5	72.6	72.6
2023-03-16 16:01:18	72.5	93.0	80.3	72.8	73.1	96.3	72.7	72.7
2023-03-16 16:01:19	72.8	91.1	79.4	72.8	73.1	94.1	72.7	72.7

2023-03-16 16:01:20	73.2	91.6	79.4	73.0	73.5	93.9	72.9	72.9
2023-03-16 16:01:21	72.7	93.3	79.4	73.1	73.4	93.5	73.0	73.0
2023-03-16 16:01:22	71.8	90.3	79.4	72.8	72.4	93.3	72.4	72.4
2023-03-16 16:01:23	72.0	90.2	78.9	72.2	72.3	93.5	72.1	72.1
2023-03-16 16:01:24	72.9	92.7	79.9	72.7	73.8	95.4	72.3	72.3
2023-03-16 16:01:25	72.9	91.6	79.0	72.9	73.5	95.1	72.8	72.8
2023-03-16 16:01:26	72.1	90.3	78.0	72.8	72.6	94.2	72.5	72.6
2023-03-16 16:01:27	72.1	90.8	78.9	72.4	72.5	95.3	72.3	72.3
2023-03-16 16:01:28	72.7	91.6	79.3	72.6	73.3	95.0	72.4	72.4
2023-03-16 16:01:29	73.0	89.4	78.9	72.9	73.5	92.4	72.8	72.8
2023-03-16 16:01:30	72.3	90.6	79.0	72.8	72.8	93.0	72.6	72.6
2023-03-16 16:01:31	72.9	92.7	79.8	72.8	73.1	94.1	72.6	72.6
2023-03-16 16:01:32	72.8	89.8	78.6	73.0	73.7	93.1	72.9	72.9
2023-03-16 16:01:33	72.2	90.9	78.5	72.7	72.8	91.3	72.6	72.6
2023-03-16 16:01:34	71.9	89.7	78.1	72.4	72.2	90.9	72.2	72.2
2023-03-16 16:01:35	71.8	88.8	77.6	72.1	72.2	90.7	72.0	72.0
2023-03-16 16:01:36	71.5	90.8	78.2	71.9	71.9	93.7	71.8	71.8
2023-03-16 16:01:37	72.5	89.6	78.3	72.3	73.2	92.3	71.9	71.9
2023-03-16 16:01:38	72.7	90.6	78.6	72.8	73.6	92.0	72.6	72.6
2023-03-16 16:01:39	72.0	88.3	77.1	72.5	72.3	89.6	72.3	72.3
2023-03-16 16:01:40	72.6	90.1	78.1	72.5	73.1	93.6	72.3	72.3
2023-03-16 16:01:41	73.4	90.2	79.3	73.1	74.0	93.2	72.9	72.9
2023-03-16 16:01:42	72.2	91.0	79.6	73.1	73.1	93.5	72.8	72.8
2023-03-16 16:01:43	71.4	89.6	78.3	72.5	72.2	91.9	72.1	72.1
2023-03-16 16:01:44	71.6	89.1	79.4	71.8	71.9	92.1	71.7	71.7
2023-03-16 16:01:45	71.5	89.4	78.3	71.7	71.8	93.7	71.6	71.6
2023-03-16 16:01:46	72.0	91.3	79.5	71.9	72.4	93.4	71.8	71.8
2023-03-16 16:01:47	72.1	90.6	79.6	72.0	72.6	93.8	71.9	71.9
2023-03-16 16:01:48	72.4	91.7	80.1	72.3	72.8	94.2	72.1	72.1
2023-03-16 16:01:49	72.8	92.2	79.7	72.7	73.8	93.9	72.3	72.3
2023-03-16 16:01:50	73.6	92.6	80.9	73.3	73.9	94.4	73.1	73.1
2023-03-16 16:01:51	73.1	92.8	81.4	73.3	73.8	96.7	73.2	73.2
2023-03-16 16:01:52	72.7	93.5	80.6	73.1	73.3	95.1	73.0	73.0
2023-03-16 16:01:53	72.6	90.6	79.5	72.9	72.9	96.6	72.8	72.8
2023-03-16 16:01:54	74.0	93.5	81.2	73.6	74.6	95.7	73.2	73.2

2023-03-16 16:01:55	73.2	92.3	80.5	73.6	74.0	94.7	73.5	73.5
2023-03-16 16:01:56	73.5	92.4	81.4	73.5	73.9	93.3	73.4	73.4
2023-03-16 16:01:57	73.4	91.2	80.2	73.6	74.1	93.8	73.5	73.5
2023-03-16 16:01:58	73.7	92.8	80.8	73.6	74.3	94.8	73.5	73.5
2023-03-16 16:01:59	73.3	92.4	80.7	73.7	74.3	93.1	73.5	73.5
2023-03-16 16:02:00	73.1	91.3	80.2	73.3	73.5	94.1	73.2	73.2
2023-03-16 16:02:01	72.5	93.2	80.6	73.3	73.6	96.1	73.0	73.0
2023-03-16 16:02:02	71.8	91.1	79.0	72.6	72.1	93.3	72.3	72.3
2023-03-16 16:02:03	71.4	91.5	80.2	72.1	71.9	96.3	71.8	71.8
2023-03-16 16:02:04	71.7	90.5	80.4	71.7	72.2	92.6	71.6	71.6
2023-03-16 16:02:05	71.7	91.3	78.6	71.8	72.2	93.6	71.7	71.7
2023-03-16 16:02:06	72.1	93.2	81.2	72.0	72.8	95.2	71.9	71.9
2023-03-16 16:02:07	72.2	91.0	80.3	72.2	72.9	95.6	72.1	72.1
2023-03-16 16:02:08	72.6	90.4	79.1	72.5	73.1	96.0	72.2	72.2
2023-03-16 16:02:09	72.9	90.3	79.7	72.8	73.4	94.8	72.6	72.6
2023-03-16 16:02:10	73.3	91.1	80.5	73.2	73.9	94.7	72.9	72.9
2023-03-16 16:02:11	73.1	92.5	79.6	73.3	73.8	92.9	73.2	73.2
2023-03-16 16:02:12	73.6	90.8	79.3	73.4	73.9	94.6	73.2	73.2
2023-03-16 16:02:13	74.7	91.3	80.6	74.3	75.1	93.3	73.9	73.9
2023-03-16 16:02:14	73.9	92.5	80.7	74.3	74.7	94.4	74.2	74.2
2023-03-16 16:02:15	72.9	90.8	79.5	74.0	73.5	93.7	73.6	73.6
2023-03-16 16:02:16	72.8	91.3	80.0	73.3	73.4	93.6	73.1	73.1
2023-03-16 16:02:17	73.7	91.6	80.4	73.5	74.3	94.0	73.3	73.3
2023-03-16 16:02:18	73.2	90.3	78.9	73.5	73.9	94.6	73.4	73.4
2023-03-16 16:02:19	72.5	91.7	78.8	73.2	72.9	94.0	73.0	73.0
2023-03-16 16:02:20	72.4	89.4	78.4	72.9	73.1	93.3	72.7	72.7
2023-03-16 16:02:21	72.7	90.6	78.2	72.7	73.4	94.6	72.5	72.5
2023-03-16 16:02:22	73.1	89.2	78.0	73.0	73.8	92.2	72.8	72.8
2023-03-16 16:02:23	72.9	88.8	77.9	73.1	73.7	92.3	73.0	73.0
2023-03-16 16:02:24	73.0	90.6	78.7	73.1	73.4	92.7	73.0	73.0
2023-03-16 16:02:25	73.3	89.8	78.8	73.2	73.7	92.0	73.1	73.1
2023-03-16 16:02:26	73.2	89.7	78.6	73.2	73.7	92.8	73.1	73.1
2023-03-16 16:02:27	73.2	89.3	78.0	73.3	74.0	92.6	73.2	73.2
2023-03-16 16:02:28	73.8	92.6	79.3	73.6	74.2	96.4	73.4	73.4
2023-03-16 16:02:29	73.2	93.4	79.6	73.7	74.2	95.7	73.5	73.5

2023-03-16 16:02:30	72.6	90.6	78.9	73.3	73.3	93.0	73.1	73.1
2023-03-16 16:02:31	72.3	90.0	79.5	72.8	72.8	95.7	72.6	72.6
2023-03-16 16:02:32	72.8	91.3	79.6	72.8	73.1	93.5	72.6	72.6
2023-03-16 16:02:33	72.6	90.7	79.8	72.8	73.1	94.4	72.7	72.7
2023-03-16 16:02:34	72.3	91.8	80.0	72.6	72.6	94.6	72.5	72.5
2023-03-16 16:02:35	72.2	92.4	80.9	72.5	72.7	94.8	72.4	72.4
2023-03-16 16:02:36	71.5	90.5	79.2	72.3	72.2	95.0	72.0	72.0
2023-03-16 16:02:37	72.1	90.8	79.2	72.0	72.5	94.1	71.9	71.9
2023-03-16 16:02:38	72.1	90.7	78.3	72.1	72.5	92.6	72.0	72.0
2023-03-16 16:02:39	72.0	91.4	78.3	72.2	72.6	92.8	72.1	72.1
2023-03-16 16:02:40	72.1	89.4	78.0	72.1	72.5	93.5	72.0	72.0
2023-03-16 16:02:41	72.6	90.2	79.3	72.4	73.1	94.7	72.3	72.3
2023-03-16 16:02:42	72.9	92.6	79.5	72.7	73.2	93.7	72.6	72.6
2023-03-16 16:02:43	73.0	91.0	79.3	72.9	73.4	93.3	72.8	72.8
2023-03-16 16:02:44	73.4	92.8	80.7	73.3	73.8	94.6	73.1	73.1
2023-03-16 16:02:45	72.7	92.1	80.1	73.3	73.5	95.0	73.1	73.1
2023-03-16 16:02:46	72.4	91.6	79.8	72.8	72.8	94.0	72.7	72.7
2023-03-16 16:02:47	72.2	92.5	80.9	72.5	72.6	97.0	72.4	72.4
2023-03-16 16:02:48	71.8	91.4	80.2	72.3	72.5	94.8	72.1	72.1
2023-03-16 16:02:49	72.2	94.7	83.9	72.2	72.6	99.9	72.1	72.1
2023-03-16 16:02:50	72.3	92.9	81.6	72.3	72.8	96.0	72.2	72.2
2023-03-16 16:02:51	72.3	90.5	80.3	72.3	72.7	93.5	72.3	72.3
2023-03-16 16:02:52	71.5	90.4	79.0	72.3	72.3	92.7	72.0	72.0
2023-03-16 16:02:53	70.9	89.5	78.6	71.8	71.4	92.3	71.4	71.4
2023-03-16 16:02:54	71.2	90.3	78.6	71.3	71.8	94.4	71.2	71.2
2023-03-16 16:02:55	71.6	90.4	78.5	71.6	72.5	94.5	71.3	71.3
2023-03-16 16:02:56	72.3	91.8	79.4	72.1	72.6	94.3	71.9	71.9
2023-03-16 16:02:57	72.6	93.0	80.5	72.4	73.0	96.5	72.3	72.3
2023-03-16 16:02:58	72.2	90.0	78.8	72.4	72.6	93.5	72.3	72.3
2023-03-16 16:02:59	72.2	92.2	79.7	72.3	73.0	94.2	72.2	72.2
2023-03-16 16:03:00	72.7	92.0	80.7	72.6	73.2	95.5	72.4	72.4
2023-03-16 16:03:01	72.7	89.6	79.0	72.7	73.0	92.7	72.6	72.6
2023-03-16 16:03:02	72.5	89.1	77.6	72.7	73.1	89.7	72.6	72.6
2023-03-16 16:03:03	72.5	88.5	77.8	72.6	73.0	91.0	72.5	72.5
2023-03-16 16:03:04	72.1	90.9	78.4	72.6	72.8	92.4	72.4	72.4

2023-03-16 16:03:05	72.3	89.2	78.5	72.3	72.7	91.1	72.3	72.3
2023-03-16 16:03:06	72.4	89.4	78.8	72.4	72.8	92.1	72.4	72.4
2023-03-16 16:03:07	72.6	89.8	78.3	72.6	73.1	93.5	72.4	72.4
2023-03-16 16:03:08	72.2	89.6	77.6	72.5	72.6	91.9	72.4	72.4
2023-03-16 16:03:09	71.8	89.9	78.6	72.3	72.2	91.5	72.1	72.1
2023-03-16 16:03:10	71.8	89.7	79.5	72.0	72.4	92.2	71.8	71.8
2023-03-16 16:03:11	71.5	90.2	79.1	71.9	72.2	92.2	71.8	71.8
2023-03-16 16:03:12	71.7	89.9	78.1	71.7	72.0	92.6	71.6	71.6
2023-03-16 16:03:13	71.8	90.3	79.0	71.9	72.5	93.3	71.8	71.8
2023-03-16 16:03:14	71.8	89.5	78.3	71.9	72.7	95.4	71.6	71.6
2023-03-16 16:03:15	72.4	92.4	80.2	72.3	73.1	96.1	72.1	72.1
2023-03-16 16:03:16	72.6	91.1	79.3	72.5	73.1	96.4	72.2	72.2
2023-03-16 16:03:17	72.4	91.4	78.6	72.6	73.0	93.1	72.4	72.4
2023-03-16 16:03:18	72.0	91.0	79.9	72.4	72.7	95.0	72.3	72.3
2023-03-16 16:03:19	71.9	91.7	78.9	72.2	72.5	94.4	72.1	72.1
2023-03-16 16:03:20	71.3	90.1	78.1	71.9	71.6	94.0	71.7	71.7
2023-03-16 16:03:21	71.6	89.2	78.1	71.7	71.9	92.8	71.6	71.6
2023-03-16 16:03:22	71.7	89.7	78.1	71.7	72.1	93.4	71.6	71.6
2023-03-16 16:03:23	72.0	91.2	79.7	71.9	72.5	94.5	71.8	71.8
2023-03-16 16:03:24	71.3	90.7	79.3	71.8	71.9	95.5	71.6	71.6
2023-03-16 16:03:25	72.1	90.3	79.8	72.0	72.7	93.6	71.8	71.8
2023-03-16 16:03:26	72.1	92.3	80.3	72.1	72.5	96.0	72.0	72.0
2023-03-16 16:03:27	71.8	91.5	79.5	72.1	72.3	96.2	71.9	71.9
2023-03-16 16:03:28	72.1	89.9	79.5	72.0	72.5	95.1	71.9	71.9
2023-03-16 16:03:29	71.9	91.7	80.5	72.1	72.5	94.6	72.0	72.0
2023-03-16 16:03:30	70.9	89.9	78.3	71.9	71.6	93.5	71.6	71.6
2023-03-16 16:03:31	70.6	89.0	77.7	71.3	70.9	93.6	71.0	71.0
2023-03-16 16:03:32	70.9	88.8	77.0	70.9	71.3	91.4	70.8	70.8
2023-03-16 16:03:33	71.8	90.0	77.2	71.6	72.7	91.4	71.2	71.2
2023-03-16 16:03:34	72.0	89.6	78.8	71.9	72.8	93.1	71.8	71.8
2023-03-16 16:03:35	72.3	88.9	78.3	72.2	73.1	93.1	71.9	71.9
2023-03-16 16:03:36	73.3	88.8	77.2	72.9	73.8	91.1	72.7	72.7
2023-03-16 16:03:37	72.8	88.3	77.2	73.0	73.5	91.1	72.9	72.9
2023-03-16 16:03:38	72.3	88.9	77.5	72.8	72.8	92.3	72.6	72.6
2023-03-16 16:03:39	72.7	88.7	77.3	72.7	73.3	92.5	72.6	72.6

2023-03-16 16:03:40	72.0	89.0	76.5	72.6	72.7	90.5	72.5	72.5
2023-03-16 16:03:41	71.1	87.9	76.8	72.2	71.8	91.3	71.8	71.8
2023-03-16 16:03:42	70.6	88.5	76.6	71.5	70.9	91.2	71.2	71.2
2023-03-16 16:03:43	70.5	87.5	76.7	70.9	70.9	91.2	70.8	70.8
2023-03-16 16:03:44	70.4	89.2	77.8	70.7	70.8	91.7	70.6	70.6
2023-03-16 16:03:45	69.7	88.6	77.8	70.5	70.5	91.8	70.3	70.3
2023-03-16 16:03:46	69.7	88.0	76.6	70.0	70.0	91.1	69.9	69.9
2023-03-16 16:03:47	69.9	87.5	76.0	70.0	70.7	90.2	69.8	69.8
2023-03-16 16:03:48	71.2	88.1	76.9	70.8	71.7	90.9	70.4	70.4
2023-03-16 16:03:49	71.3	89.2	77.2	71.2	71.9	92.1	71.0	71.0
2023-03-16 16:03:50	71.1	88.5	77.7	71.2	71.6	94.4	71.2	71.2
2023-03-16 16:03:51	71.7	89.9	78.3	71.5	72.1	94.4	71.3	71.3
2023-03-16 16:03:52	71.7	89.9	77.5	71.7	72.1	94.1	71.5	71.5
2023-03-16 16:03:53	71.9	88.8	78.1	71.9	72.3	94.8	71.8	71.8
2023-03-16 16:03:54	71.5	90.2	77.4	71.9	72.2	94.0	71.7	71.7
2023-03-16 16:03:55	71.3	87.4	76.7	71.6	72.0	92.2	71.5	71.5
2023-03-16 16:03:56	71.4	89.1	76.4	71.5	71.9	91.4	71.4	71.4
2023-03-16 16:03:57	71.0	87.5	76.2	71.5	71.7	90.2	71.3	71.3
2023-03-16 16:03:58	71.0	86.7	75.9	71.2	71.6	90.4	71.1	71.1
2023-03-16 16:03:59	71.1	87.6	76.1	71.1	71.8	89.7	71.0	71.0
2023-03-16 16:04:00	71.0	87.6	77.2	71.2	71.6	91.8	71.1	71.1
2023-03-16 16:04:01	71.2	87.5	75.9	71.2	71.6	92.0	71.0	71.0
2023-03-16 16:04:02	71.3	87.1	76.4	71.4	72.1	90.4	71.3	71.3
2023-03-16 16:04:03	71.0	89.4	77.7	71.2	71.4	92.4	71.1	71.1
2023-03-16 16:04:04	71.5	90.0	78.8	71.4	72.0	95.1	71.2	71.2
2023-03-16 16:04:05	72.2	90.2	78.2	71.9	72.6	93.2	71.7	71.7
2023-03-16 16:04:06	72.0	89.6	77.9	72.0	72.5	94.5	71.9	71.9
2023-03-16 16:04:07	72.3	90.4	78.8	72.2	72.9	92.6	72.0	72.0
2023-03-16 16:04:08	73.2	89.9	78.5	72.8	73.5	92.5	72.6	72.6
2023-03-16 16:04:09	72.1	90.9	79.0	72.8	73.1	92.8	72.6	72.6
2023-03-16 16:04:10	71.7	88.3	77.4	72.4	72.4	92.7	72.1	72.1
2023-03-16 16:04:11	71.2	89.4	77.7	72.0	72.1	92.8	71.7	71.7
2023-03-16 16:04:12	71.1	91.2	80.4	71.4	71.4	95.4	71.3	71.3
2023-03-16 16:04:13	70.8	90.5	80.3	71.2	71.4	94.2	71.1	71.1
2023-03-16 16:04:14	71.7	93.2	81.3	71.5	72.1	96.2	71.3	71.3

2023-03-16 16:04:15	71.3	90.7	80.7	71.5	71.8	96.3	71.4	71.4
2023-03-16 16:04:16	71.4	89.2	78.4	71.5	72.0	92.6	71.3	71.3
2023-03-16 16:04:17	71.4	89.2	77.7	71.6	72.1	91.8	71.5	71.5
2023-03-16 16:04:18	71.4	90.6	78.4	71.4	71.9	92.5	71.3	71.3
2023-03-16 16:04:19	71.4	93.0	79.5	71.6	72.1	94.8	71.5	71.5
2023-03-16 16:04:20	71.8	91.4	80.1	71.7	72.3	96.1	71.5	71.5
2023-03-16 16:04:21	71.6	90.9	80.0	71.8	72.2	93.7	71.7	71.7
2023-03-16 16:04:22	71.7	93.8	82.0	71.7	72.1	97.9	71.6	71.6
2023-03-16 16:04:23	71.7	93.5	83.3	71.8	72.2	97.1	71.7	71.7
2023-03-16 16:04:24	71.2	91.2	81.0	71.7	71.7	95.0	71.5	71.5
2023-03-16 16:04:25	71.3	91.9	80.6	71.4	71.7	96.2	71.4	71.4
2023-03-16 16:04:26	71.7	92.3	81.7	71.6	72.2	96.6	71.5	71.5
2023-03-16 16:04:27	72.3	92.2	80.7	72.1	72.8	96.6	71.8	71.8
2023-03-16 16:04:28	72.9	93.7	82.2	72.6	73.2	98.7	72.4	72.4
2023-03-16 16:04:29	72.2	93.3	81.8	72.7	73.2	97.8	72.5	72.5
2023-03-16 16:04:30	72.2	92.7	82.0	72.4	72.6	97.3	72.3	72.3
2023-03-16 16:04:31	72.8	92.6	80.7	72.7	73.2	96.9	72.5	72.5
2023-03-16 16:04:32	72.8	91.9	80.5	72.8	73.1	94.7	72.7	72.7
2023-03-16 16:04:33	72.5	90.6	79.4	72.8	73.2	93.4	72.7	72.7
2023-03-16 16:04:34	72.1	91.8	80.4	72.6	72.8	94.8	72.4	72.4
2023-03-16 16:04:35	72.3	90.3	79.9	72.3	72.8	95.8	72.2	72.2
2023-03-16 16:04:36	72.4	92.0	79.9	72.4	72.9	95.5	72.4	72.4
2023-03-16 16:04:37	71.7	91.3	79.4	72.3	72.2	95.7	72.1	72.1
2023-03-16 16:04:38	71.7	91.5	80.2	71.9	72.2	94.1	71.8	71.8
2023-03-16 16:04:39	71.9	90.5	79.7	72.0	72.5	94.8	71.9	71.9
2023-03-16 16:04:40	71.6	91.3	80.2	71.9	72.1	94.5	71.8	71.8
2023-03-16 16:04:41	71.9	91.3	80.8	71.9	72.3	94.7	71.8	71.8
2023-03-16 16:04:42	72.6	91.1	80.6	72.4	73.0	95.7	72.1	72.1
2023-03-16 16:04:43	72.3	92.8	81.0	72.5	73.0	94.8	72.4	72.4
2023-03-16 16:04:44	72.4	92.6	81.0	72.4	72.9	94.7	72.3	72.3
2023-03-16 16:04:45	72.6	92.2	82.0	72.6	73.1	96.4	72.5	72.5
2023-03-16 16:04:46	72.5	90.6	79.9	72.5	72.8	93.7	72.5	72.5
2023-03-16 16:04:47	72.9	91.3	79.6	72.8	73.3	94.7	72.7	72.7
2023-03-16 16:04:48	72.3	92.1	79.4	72.8	73.2	95.2	72.7	72.7
2023-03-16 16:04:49	72.3	92.3	79.8	72.4	72.8	93.6	72.3	72.3

2023-03-16 16:04:50	72.4	90.3	79.1	72.4	72.7	95.4	72.3	72.3
2023-03-16 16:04:51	71.3	92.2	80.3	72.3	72.3	95.8	72.0	72.0
2023-03-16 16:04:52	71.7	89.4	79.3	71.7	72.2	94.5	71.6	71.6
2023-03-16 16:04:53	71.0	90.2	78.8	71.7	71.8	95.0	71.5	71.5
2023-03-16 16:04:54	71.0	89.8	78.6	71.3	71.3	94.2	71.2	71.2
2023-03-16 16:04:55	71.0	90.9	79.7	71.1	71.5	94.8	71.0	71.0
2023-03-16 16:04:56	70.9	90.2	77.8	71.1	71.4	92.7	71.0	71.0
2023-03-16 16:04:57	70.2	89.4	78.8	70.9	71.0	93.7	70.7	70.7
2023-03-16 16:04:58	70.1	89.2	77.7	70.4	70.5	92.5	70.3	70.3
2023-03-16 16:04:59	70.1	89.5	77.6	70.4	70.7	93.0	70.2	70.2
2023-03-16 16:05:00	69.7	89.0	77.0	70.1	70.2	93.1	69.9	69.9
2023-03-16 16:05:01	70.1	89.3	77.3	70.0	70.5	93.4	70.0	70.0
2023-03-16 16:05:02	70.0	88.4	77.7	70.0	70.4	91.6	70.0	70.0
2023-03-16 16:05:03	70.5	90.9	78.8	70.3	71.1	95.2	70.2	70.2
2023-03-16 16:05:04	71.2	90.4	79.4	71.0	71.9	94.0	70.5	70.5
2023-03-16 16:05:05	71.9	91.3	78.8	71.6	72.5	94.0	71.4	71.4
2023-03-16 16:05:06	71.8	90.8	80.7	71.7	72.0	95.6	71.7	71.7
2023-03-16 16:05:07	71.7	92.4	81.1	71.8	72.1	95.8	71.7	71.7
2023-03-16 16:05:08	71.9	94.8	83.2	71.9	72.3	101.8	71.8	71.8
2023-03-16 16:05:09	71.6	91.5	80.6	71.9	72.2	96.7	71.8	71.8
2023-03-16 16:05:10	71.5	90.2	79.2	71.6	72.1	94.6	71.5	71.5
2023-03-16 16:05:11	71.4	89.2	77.8	71.7	72.3	93.5	71.6	71.6
2023-03-16 16:05:12	71.0	90.5	78.7	71.4	71.2	92.8	71.2	71.2
2023-03-16 16:05:13	71.7	90.6	78.4	71.5	72.1	93.6	71.3	71.3
2023-03-16 16:05:14	71.4	91.1	79.0	71.6	72.1	94.7	71.5	71.5
2023-03-16 16:05:15	70.8	90.1	78.2	71.4	71.4	91.4	71.2	71.2
2023-03-16 16:05:16	71.2	89.3	78.2	71.2	71.8	92.1	71.1	71.1
2023-03-16 16:05:17	71.7	90.6	79.5	71.6	72.2	94.4	71.4	71.4
2023-03-16 16:05:18	71.1	89.6	78.9	71.6	71.9	93.7	71.4	71.4
2023-03-16 16:05:19	71.3	90.5	77.6	71.4	71.8	92.8	71.3	71.3
2023-03-16 16:05:20	71.2	88.9	78.3	71.3	71.7	91.2	71.2	71.2
2023-03-16 16:05:21	71.2	90.8	78.9	71.3	71.8	94.8	71.2	71.2
2023-03-16 16:05:22	71.3	88.0	77.2	71.3	71.7	90.8	71.2	71.2
2023-03-16 16:05:23	71.9	88.9	78.1	71.7	72.5	90.9	71.5	71.5
2023-03-16 16:05:24	71.7	90.3	77.4	71.8	72.2	91.2	71.8	71.8

2023-03-16 16:05:25	71.5	88.3	77.5	71.7	72.0	91.5	71.6	71.6
2023-03-16 16:05:26	71.7	90.1	78.8	71.6	72.0	93.0	71.6	71.6
2023-03-16 16:05:27	71.3	91.6	79.7	71.7	72.0	94.9	71.5	71.5
2023-03-16 16:05:28	71.2	89.7	79.1	71.4	71.5	92.7	71.3	71.3
2023-03-16 16:05:29	71.0	91.3	78.8	71.3	71.4	94.0	71.2	71.2
2023-03-16 16:05:30	71.2	89.8	78.2	71.2	71.6	92.6	71.1	71.1
2023-03-16 16:05:31	71.1	89.3	77.3	71.3	71.6	92.3	71.2	71.2
2023-03-16 16:05:32	70.5	87.9	76.4	71.1	71.0	90.3	70.9	70.9
2023-03-16 16:05:33	70.4	89.5	77.3	70.7	70.8	92.3	70.6	70.6
2023-03-16 16:05:34	70.8	89.3	77.6	70.7	71.2	92.7	70.5	70.5
2023-03-16 16:05:35	71.8	89.4	77.6	71.5	72.2	92.7	71.1	71.1
2023-03-16 16:05:36	71.8	89.4	78.8	71.7	72.2	92.6	71.6	71.6
2023-03-16 16:05:37	72.1	91.0	78.8	72.0	72.9	93.2	71.8	71.8
2023-03-16 16:05:38	72.6	90.2	79.5	72.4	73.0	92.6	72.2	72.2
2023-03-16 16:05:39	72.3	90.3	79.7	72.4	72.9	95.2	72.3	72.3
2023-03-16 16:05:40	72.4	89.6	78.4	72.4	72.9	93.3	72.3	72.3
2023-03-16 16:05:41	72.1	92.1	78.5	72.5	72.9	93.7	72.4	72.4
2023-03-16 16:05:42	71.7	90.2	78.1	72.2	72.2	92.2	72.0	72.0
2023-03-16 16:05:43	70.9	89.3	77.5	71.9	71.6	94.4	71.5	71.5
2023-03-16 16:05:44	70.9	89.5	77.9	71.2	71.3	94.4	71.1	71.1
2023-03-16 16:05:45	71.5	91.0	78.3	71.4	72.0	92.4	71.2	71.2
2023-03-16 16:05:46	71.0	89.2	78.3	71.4	71.8	93.1	71.2	71.2
2023-03-16 16:05:47	71.3	89.0	78.3	71.3	71.7	94.3	71.2	71.2
2023-03-16 16:05:48	71.9	89.3	78.2	71.6	72.2	92.8	71.5	71.5
2023-03-16 16:05:49	71.7	92.5	79.4	71.7	72.2	95.3	71.7	71.7
2023-03-16 16:05:50	72.4	91.7	80.2	72.1	72.8	95.9	72.0	72.0
2023-03-16 16:05:51	71.5	90.8	79.5	72.1	72.2	95.4	71.9	71.9
2023-03-16 16:05:52	71.4	92.4	80.7	71.7	71.9	96.4	71.6	71.6
2023-03-16 16:05:53	71.2	91.2	80.5	71.6	71.6	94.4	71.4	71.4
2023-03-16 16:05:54	71.3	90.2	79.6	71.4	71.8	94.8	71.3	71.3
2023-03-16 16:05:55	71.6	89.4	78.4	71.5	72.0	94.1	71.4	71.4
2023-03-16 16:05:56	71.3	91.1	78.8	71.5	71.9	94.0	71.4	71.4
2023-03-16 16:05:57	71.5	94.2	80.6	71.5	71.9	95.6	71.4	71.4
2023-03-16 16:05:58	71.8	90.5	79.3	71.7	72.1	94.1	71.6	71.6
2023-03-16 16:05:59	72.1	92.2	80.9	72.0	72.5	95.2	71.8	71.8

2023-03-16 16:06:00	71.4	93.6	81.4	72.0	72.2	96.6	71.8	71.8
2023-03-16 16:06:01	71.2	91.2	79.8	71.6	71.6	94.4	71.5	71.5
2023-03-16 16:06:02	71.4	90.1	79.3	71.4	71.8	93.6	71.3	71.3
2023-03-16 16:06:03	72.5	89.5	79.1	72.2	73.1	94.2	71.7	71.7
2023-03-16 16:06:04	72.9	91.2	79.7	72.6	73.6	93.7	72.5	72.5
2023-03-16 16:06:05	72.1	91.1	80.1	72.6	72.8	95.8	72.4	72.4
2023-03-16 16:06:06	73.0	91.0	80.9	72.8	73.4	95.5	72.6	72.6
2023-03-16 16:06:07	72.1	91.8	81.0	72.8	73.1	96.9	72.5	72.5
2023-03-16 16:06:08	72.3	94.9	80.9	72.4	72.9	95.7	72.3	72.3
2023-03-16 16:06:09	73.3	92.4	80.6	73.0	74.0	95.7	72.7	72.7
2023-03-16 16:06:10	72.6	89.7	79.5	73.1	73.5	93.3	73.0	73.0
2023-03-16 16:06:11	71.9	90.2	78.4	72.7	72.3	92.6	72.4	72.4
2023-03-16 16:06:12	71.9	89.4	77.8	72.2	72.3	91.5	72.1	72.1
2023-03-16 16:06:13	71.3	90.7	78.5	72.0	72.2	93.7	71.8	71.8
2023-03-16 16:06:14	71.4	90.5	78.7	71.6	71.9	93.6	71.5	71.5
2023-03-16 16:06:15	72.0	90.0	78.5	71.9	72.5	93.0	71.7	71.7
2023-03-16 16:06:16	70.6	88.0	76.7	71.8	71.7	92.9	71.4	71.4
2023-03-16 16:06:17	69.9	88.3	76.4	71.0	70.5	91.0	70.6	70.6
2023-03-16 16:06:18	70.3	89.1	76.2	70.4	70.9	90.9	70.3	70.3
2023-03-16 16:06:19	70.9	86.9	76.0	70.7	71.2	89.8	70.5	70.5
2023-03-16 16:06:20	71.8	88.7	77.6	71.5	72.2	91.2	71.1	71.1
2023-03-16 16:06:21	71.7	88.5	77.6	71.7	72.1	91.1	71.6	71.6
2023-03-16 16:06:22	71.2	88.5	77.1	71.6	71.5	90.3	71.4	71.4
2023-03-16 16:06:23	71.6	88.9	77.2	71.6	71.9	92.0	71.5	71.5
2023-03-16 16:06:24	71.2	88.4	77.2	71.5	71.6	91.5	71.4	71.4
2023-03-16 16:06:25	71.2	89.1	77.1	71.4	71.6	91.7	71.3	71.3
2023-03-16 16:06:26	71.0	88.6	76.8	71.3	71.4	91.6	71.2	71.2
2023-03-16 16:06:27	71.3	89.1	77.3	71.3	71.8	91.2	71.1	71.1
2023-03-16 16:06:28	71.5	88.6	77.1	71.4	71.9	90.6	71.3	71.3
2023-03-16 16:06:29	71.5	87.7	76.8	71.5	72.1	92.5	71.5	71.5
2023-03-16 16:06:30	71.3	89.5	77.6	71.5	71.8	93.1	71.4	71.4
2023-03-16 16:06:31	71.1	88.2	77.1	71.4	71.7	89.7	71.3	71.3
2023-03-16 16:06:32	71.0	89.3	77.5	71.3	71.8	93.2	71.2	71.2
2023-03-16 16:06:33	71.3	88.7	77.8	71.2	71.6	94.6	71.1	71.1
2023-03-16 16:06:34	71.2	89.6	78.2	71.3	71.8	93.1	71.2	71.2

2023-03-16 16:06:35	71.6	87.9	77.4	71.5	72.0	90.7	71.4	71.4
2023-03-16 16:06:36	72.8	90.1	78.1	72.4	73.6	92.6	71.9	71.9
2023-03-16 16:06:37	73.1	89.7	78.4	72.9	73.6	92.0	72.7	72.7
2023-03-16 16:06:38	73.6	91.3	79.8	73.4	74.2	93.2	73.1	73.1
2023-03-16 16:06:39	74.0	92.9	81.1	73.8	74.5	94.6	73.7	73.7
2023-03-16 16:06:40	74.2	91.8	80.3	74.1	74.7	95.0	73.9	73.9
2023-03-16 16:06:41	73.6	90.9	79.3	74.1	74.6	94.0	73.9	73.9
2023-03-16 16:06:42	73.5	89.5	79.2	73.8	74.0	95.4	73.7	73.7
2023-03-16 16:06:43	73.0	91.3	79.2	73.6	73.6	97.1	73.4	73.4
2023-03-16 16:06:44	72.6	91.9	79.3	73.2	73.3	95.4	73.1	73.1
2023-03-16 16:06:45	72.0	90.1	78.0	72.8	72.5	93.1	72.5	72.5
2023-03-16 16:06:46	71.8	89.7	77.7	72.3	72.2	92.1	72.1	72.1
2023-03-16 16:06:47	71.1	89.9	78.2	71.9	71.6	92.9	71.7	71.7
2023-03-16 16:06:48	71.1	90.2	78.6	71.4	71.4	93.4	71.3	71.3
2023-03-16 16:06:49	71.4	90.7	79.5	71.4	71.9	96.3	71.3	71.3
2023-03-16 16:06:50	71.6	93.0	81.8	71.5	72.0	95.8	71.4	71.4
2023-03-16 16:06:51	72.2	94.2	82.4	72.0	72.7	98.5	71.8	71.8
2023-03-16 16:06:52	71.6	90.6	79.4	72.0	72.4	94.5	71.9	71.9
2023-03-16 16:06:53	71.5	91.6	80.3	71.7	71.9	97.1	71.6	71.6
2023-03-16 16:06:54	71.8	90.7	78.9	71.8	72.5	92.7	71.7	71.7
2023-03-16 16:06:55	71.7	90.8	78.6	71.8	72.4	95.6	71.6	71.6
2023-03-16 16:06:56	71.9	90.0	78.1	71.9	72.3	92.2	71.8	71.8
2023-03-16 16:06:57	71.6	90.6	78.2	71.8	72.2	94.5	71.7	71.7
2023-03-16 16:06:58	71.6	90.8	79.4	71.8	72.1	95.0	71.7	71.7
2023-03-16 16:06:59	72.0	89.5	79.3	71.9	72.3	93.6	71.8	71.8
2023-03-16 16:07:00	72.1	89.8	79.0	72.0	72.4	94.4	72.0	72.0
2023-03-16 16:07:01	72.2	89.7	78.0	72.2	72.7	94.1	72.1	72.1
2023-03-16 16:07:02	72.3	90.9	80.3	72.3	72.8	94.7	72.2	72.2
2023-03-16 16:07:03	72.3	91.3	80.0	72.3	72.7	95.0	72.3	72.3
2023-03-16 16:07:04	72.3	91.4	79.2	72.4	72.8	93.0	72.3	72.3
2023-03-16 16:07:05	72.5	91.0	79.6	72.5	73.1	93.6	72.3	72.3
2023-03-16 16:07:06	72.6	92.5	80.7	72.6	72.9	96.9	72.5	72.5
2023-03-16 16:07:07	72.7	92.2	80.8	72.7	73.3	95.0	72.6	72.6
2023-03-16 16:07:08	72.5	91.2	80.1	72.8	73.1	96.5	72.6	72.6
2023-03-16 16:07:09	72.1	90.5	79.7	72.5	72.7	95.5	72.4	72.4

2023-03-16 16:07:10	72.3	91.9	80.2	72.5	72.8	94.5	72.4	72.4
2023-03-16 16:07:11	72.3	90.9	79.4	72.4	72.6	92.7	72.3	72.3
2023-03-16 16:07:12	71.8	89.1	78.8	72.3	72.2	94.0	72.1	72.1
2023-03-16 16:07:13	72.1	90.2	79.6	72.1	72.6	92.8	72.0	72.0
2023-03-16 16:07:14	72.6	91.5	80.7	72.4	73.2	92.4	72.2	72.2
2023-03-16 16:07:15	73.3	91.9	81.5	73.0	73.9	94.7	72.7	72.7
2023-03-16 16:07:16	73.4	91.9	80.7	73.3	73.7	93.5	73.2	73.2
2023-03-16 16:07:17	73.4	91.5	80.6	73.4	73.8	94.2	73.3	73.3
2023-03-16 16:07:18	72.0	90.6	79.1	73.3	72.9	92.8	72.8	72.9
2023-03-16 16:07:19	71.8	90.0	78.8	72.5	72.1	92.9	72.2	72.2
2023-03-16 16:07:20	72.2	91.8	80.0	72.2	72.7	94.1	72.1	72.1
2023-03-16 16:07:21	72.6	92.2	79.9	72.5	73.1	95.4	72.3	72.3
2023-03-16 16:07:22	72.8	91.8	80.5	72.7	73.2	98.1	72.6	72.6
2023-03-16 16:07:23	73.0	92.5	80.3	72.9	73.5	95.8	72.8	72.8
2023-03-16 16:07:24	73.3	92.6	81.1	73.2	73.7	95.6	73.0	73.0
2023-03-16 16:07:25	72.9	90.8	80.0	73.1	73.2	95.0	73.0	73.0
2023-03-16 16:07:26	73.2	92.0	80.5	73.2	73.6	94.5	73.1	73.1
2023-03-16 16:07:27	72.9	89.9	79.1	73.2	73.8	93.6	73.1	73.1
2023-03-16 16:07:28	72.1	92.3	80.2	72.9	72.8	95.2	72.7	72.7
2023-03-16 16:07:29	72.6	91.1	79.6	72.6	73.0	94.1	72.5	72.5
2023-03-16 16:07:30	72.6	90.4	78.9	72.7	73.3	93.7	72.6	72.6
2023-03-16 16:07:31	72.1	91.5	80.5	72.5	72.5	94.8	72.4	72.4
2023-03-16 16:07:32	71.8	90.2	79.1	72.3	72.6	96.0	72.1	72.1
2023-03-16 16:07:33	71.7	90.2	78.9	72.0	72.1	93.4	71.9	71.9
2023-03-16 16:07:34	71.9	90.5	79.7	71.9	72.5	93.6	71.8	71.8
2023-03-16 16:07:35	72.7	91.5	79.9	72.5	73.5	94.3	72.1	72.1
2023-03-16 16:07:36	73.3	92.1	80.2	73.0	73.8	94.5	72.8	72.8
2023-03-16 16:07:37	73.5	93.3	79.8	73.3	74.0	95.9	73.2	73.2
2023-03-16 16:07:38	73.4	92.3	81.3	73.4	73.8	96.5	73.3	73.3
2023-03-16 16:07:39	73.1	93.0	80.9	73.4	74.0	95.9	73.3	73.3
2023-03-16 16:07:40	72.2	90.9	80.4	73.1	72.8	94.8	72.8	72.8
2023-03-16 16:07:41	72.5	91.5	80.7	72.6	72.9	96.9	72.6	72.6
2023-03-16 16:07:42	73.1	93.6	81.9	72.9	73.5	98.3	72.7	72.7
2023-03-16 16:07:43	73.0	95.8	82.9	73.0	73.4	98.3	72.9	72.9
2023-03-16 16:07:44	73.0	92.4	81.0	73.2	73.7	96.7	73.0	73.0

2023-03-16 16:07:45	72.2	92.1	81.3	72.9	73.0	97.9	72.7	72.7
2023-03-16 16:07:46	72.3	91.3	79.6	72.5	72.6	94.6	72.4	72.4
2023-03-16 16:07:47	72.5	92.0	79.8	72.5	73.0	95.1	72.4	72.4
2023-03-16 16:07:48	72.1	90.2	79.1	72.5	72.6	93.6	72.3	72.3
2023-03-16 16:07:49	72.4	90.4	80.0	72.4	72.8	95.7	72.3	72.3
2023-03-16 16:07:50	72.8	92.7	80.3	72.7	73.2	96.9	72.5	72.5
2023-03-16 16:07:51	72.9	91.5	80.4	72.9	73.3	97.1	72.7	72.7
2023-03-16 16:07:52	73.2	92.8	81.0	73.2	73.8	96.3	73.0	73.0
2023-03-16 16:07:53	73.1	93.3	81.3	73.1	73.4	95.6	73.1	73.1
2023-03-16 16:07:54	73.1	92.6	81.6	73.1	73.3	97.2	73.0	73.0
2023-03-16 16:07:55	72.8	91.3	80.3	73.1	73.2	94.3	73.0	73.0
2023-03-16 16:07:56	73.2	91.2	80.3	73.2	73.7	95.6	73.0	73.0
2023-03-16 16:07:57	73.9	92.4	81.2	73.7	74.2	95.1	73.4	73.4
2023-03-16 16:07:58	73.1	91.9	80.2	73.6	74.1	95.2	73.5	73.5
2023-03-16 16:07:59	72.4	90.1	79.1	73.3	73.0	93.6	73.0	73.0
2023-03-16 16:08:00	72.7	89.6	78.2	72.8	73.1	92.4	72.7	72.7
2023-03-16 16:08:01	72.5	90.5	79.9	72.8	73.2	94.6	72.7	72.7
2023-03-16 16:08:02	72.0	88.9	77.7	72.6	72.6	92.7	72.4	72.4
2023-03-16 16:08:03	71.8	90.8	78.9	72.2	72.1	94.7	72.0	72.0
2023-03-16 16:08:04	71.6	90.8	78.4	71.9	72.1	94.3	71.8	71.8
2023-03-16 16:08:05	71.9	91.1	78.6	71.9	72.3	94.3	71.8	71.8
2023-03-16 16:08:06	71.3	90.7	77.8	71.8	72.0	92.5	71.7	71.7
2023-03-16 16:08:07	71.0	89.1	77.2	71.4	71.8	92.1	71.2	71.2
2023-03-16 16:08:08	71.1	90.7	77.6	71.2	71.5	92.9	71.2	71.2
2023-03-16 16:08:09	71.2	90.0	79.4	71.2	71.5	94.0	71.2	71.2
2023-03-16 16:08:10	71.0	90.5	79.0	71.3	71.7	92.2	71.2	71.2
2023-03-16 16:08:11	70.9	89.8	78.6	71.1	71.2	94.1	71.0	71.0
2023-03-16 16:08:12	71.0	88.9	78.7	71.0	71.5	93.4	70.9	70.9
2023-03-16 16:08:13	71.1	89.6	78.0	71.1	71.7	93.0	70.9	70.9
2023-03-16 16:08:14	71.9	91.0	79.0	71.7	72.6	93.8	71.4	71.4
2023-03-16 16:08:15	72.8	90.7	79.8	72.5	73.3	95.1	72.2	72.2
2023-03-16 16:08:16	72.1	89.5	78.7	72.5	72.9	92.4	72.4	72.4
2023-03-16 16:08:17	71.8	90.6	78.6	72.2	72.5	94.5	72.1	72.1
2023-03-16 16:08:18	72.4	89.7	78.3	72.3	73.0	93.6	72.0	72.0
2023-03-16 16:08:19	72.5	90.4	78.1	72.5	73.0	93.0	72.4	72.4

2023-03-16 16:08:20	72.1	88.7	77.9	72.4	72.5	94.4	72.2	72.2
2023-03-16 16:08:21	72.1	89.3	78.7	72.3	72.7	94.6	72.2	72.2
2023-03-16 16:08:22	72.5	91.3	79.2	72.5	73.1	96.3	72.2	72.2
2023-03-16 16:08:23	72.9	89.6	78.6	72.8	73.4	92.8	72.7	72.7
2023-03-16 16:08:24	72.6	91.5	78.9	72.7	72.8	93.3	72.6	72.6
2023-03-16 16:08:25	72.4	90.7	79.4	72.6	72.7	95.1	72.5	72.5
2023-03-16 16:08:26	72.6	92.0	80.6	72.6	73.0	95.5	72.5	72.5
2023-03-16 16:08:27	72.5	91.2	79.7	72.6	73.0	93.4	72.5	72.5
2023-03-16 16:08:28	72.8	89.9	79.0	72.7	73.1	94.2	72.6	72.6
2023-03-16 16:08:29	73.1	90.8	79.5	73.0	73.8	93.0	72.9	72.9
2023-03-16 16:08:30	72.3	89.2	77.9	72.9	72.8	93.0	72.6	72.6
2023-03-16 16:08:31	72.7	89.8	78.1	72.8	73.5	92.9	72.5	72.5
2023-03-16 16:08:32	73.3	90.9	78.3	73.2	73.9	94.4	73.0	73.0
2023-03-16 16:08:33	72.4	89.6	77.7	73.1	73.3	92.6	72.8	72.8
2023-03-16 16:08:34	72.1	88.6	78.0	72.6	72.4	91.6	72.4	72.4
2023-03-16 16:08:35	72.1	89.0	78.2	72.2	72.5	92.9	72.2	72.2
2023-03-16 16:08:36	72.3	89.4	78.0	72.3	72.7	93.3	72.2	72.2
2023-03-16 16:08:37	72.2	90.7	79.3	72.3	72.7	93.7	72.2	72.2
2023-03-16 16:08:38	72.8	89.7	78.9	72.6	73.1	92.5	72.5	72.5
2023-03-16 16:08:39	72.4	89.4	78.7	72.6	72.8	92.4	72.5	72.5
2023-03-16 16:08:40	73.3	91.4	79.1	73.1	73.7	94.0	72.7	72.7
2023-03-16 16:08:41	73.7	89.9	79.6	73.5	74.1	93.5	73.3	73.3
2023-03-16 16:08:42	73.5	91.2	79.5	73.6	74.1	94.5	73.5	73.5
2023-03-16 16:08:43	73.5	90.8	80.2	73.7	74.0	93.8	73.6	73.6
2023-03-16 16:08:44	73.0	93.1	79.8	73.4	73.4	94.7	73.2	73.2
2023-03-16 16:08:45	72.6	91.0	79.1	73.2	73.1	93.5	73.0	73.0
2023-03-16 16:08:46	72.4	91.6	78.6	72.9	73.2	91.5	72.7	72.7
2023-03-16 16:08:47	72.3	90.5	77.9	72.5	72.9	92.0	72.4	72.4
2023-03-16 16:08:48	72.4	89.0	77.8	72.5	72.8	93.4	72.4	72.4
2023-03-16 16:08:49	73.1	90.6	78.9	72.9	73.8	93.6	72.6	72.6
2023-03-16 16:08:50	73.8	90.9	79.3	73.6	74.3	93.6	73.3	73.3
2023-03-16 16:08:51	73.9	92.2	79.7	73.8	74.2	92.9	73.7	73.7
2023-03-16 16:08:52	73.8	89.8	78.9	73.8	74.2	94.0	73.8	73.8
2023-03-16 16:08:53	73.0	91.7	79.7	73.8	73.9	94.9	73.6	73.6
2023-03-16 16:08:54	72.8	91.0	79.6	73.3	73.4	94.2	73.1	73.1

2023-03-16 16:08:55	72.1	89.9	79.4	72.9	72.7	92.3	72.7	72.7
2023-03-16 16:08:56	72.2	90.4	79.0	72.5	72.6	93.7	72.4	72.4
2023-03-16 16:08:57	71.8	89.9	79.3	72.3	72.2	94.5	72.1	72.1
2023-03-16 16:08:58	71.6	90.6	78.3	72.0	72.1	94.1	71.9	71.9
2023-03-16 16:08:59	71.4	89.8	78.4	71.8	72.1	94.7	71.6	71.6
2023-03-16 16:09:00	71.8	89.2	78.4	71.7	72.1	93.9	71.6	71.6
2023-03-16 16:09:01	71.8	89.6	77.9	71.8	72.1	93.3	71.7	71.7
2023-03-16 16:09:02	71.6	91.6	79.3	71.8	72.1	94.1	71.7	71.7
2023-03-16 16:09:03	72.7	91.0	79.1	72.4	73.1	95.9	72.0	72.0
2023-03-16 16:09:04	72.3	90.0	78.4	72.4	72.9	93.5	72.3	72.3
2023-03-16 16:09:05	72.2	90.3	79.2	72.4	72.6	94.1	72.3	72.3
2023-03-16 16:09:06	71.8	91.0	79.7	72.3	72.5	95.7	72.1	72.1
2023-03-16 16:09:07	71.6	91.4	78.7	72.0	72.0	93.1	71.8	71.8
2023-03-16 16:09:08	72.3	90.1	79.7	72.2	72.9	94.0	72.0	72.0
2023-03-16 16:09:09	72.1	92.1	81.0	72.2	72.4	95.4	72.2	72.2
2023-03-16 16:09:10	72.8	90.8	79.7	72.6	73.3	95.6	72.4	72.4
2023-03-16 16:09:11	73.6	92.0	81.0	73.3	74.3	97.3	73.0	73.1
2023-03-16 16:09:12	72.8	92.9	81.5	73.2	73.2	95.8	73.1	73.1
2023-03-16 16:09:13	73.0	92.3	80.6	73.1	73.7	97.0	72.9	72.9
2023-03-16 16:09:14	73.2	91.8	79.8	73.2	73.6	95.8	73.1	73.1
2023-03-16 16:09:15	72.8	90.7	79.3	73.1	73.1	93.2	73.0	73.0
2023-03-16 16:09:16	72.9	90.4	78.7	73.0	73.5	92.4	72.9	72.9
2023-03-16 16:09:17	72.7	90.4	78.8	72.9	73.2	93.4	72.8	72.8
2023-03-16 16:09:18	72.7	90.4	78.6	72.8	73.0	94.6	72.8	72.8
2023-03-16 16:09:19	72.6	90.7	78.9	72.7	73.0	94.3	72.6	72.6
2023-03-16 16:09:20	72.7	91.9	79.3	72.8	73.3	95.0	72.7	72.7
<b>Stop</b> 2023-03-16 16:09:21								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	9: N DiamondBarBlvd
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.1%	0.0%		
<b>Projected Dose</b>	2.9%	0.0%		
<b>Lavg</b>	57.5 dB	---		
<b>TWA(8)</b>	32.5 dB	---		
<b>Projected TWA(8)</b>	60.4 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	58.4 dB	58.4 dB		
<b>Projected LEP'd/Lex,8h</b>	75.3 dB	73.5 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-16 16:13:32		
<b>Stop Time</b>	2023-03-16 16:28:32		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	73.5 dB		
<b>LALeq</b>	75.0 dB		
<b>LCpeak</b>	103.1 dB	2023-03-16 16:26:21	
<b>LASmax</b>	83.0 dB	2023-03-16 16:26:22	

**LAFmax** 85.6 dB 2023-03-16 16:26:21  
**Overload Count** 0  
**Overload Duration** 00:00:00

**Meter General Information**

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

**Any Data**

	<b>A</b>		<b>C</b>		<b>Z</b>	
<b>L<sub>W</sub>eq</b>	73.5 dB		81.9 dB		84.6 dB	
<b>L<sub>W</sub>peak</b>	100.7 dB	16:26:21	103.1 dB	16:26:21	104.6 dB	16:16:04
<b>L<sub>W</sub>Smin</b>	70.1 dB	16:18:23	76.5 dB	16:16:55	79.0 dB	16:17:00
<b>L<sub>W</sub>Smax</b>	83.0 dB	16:26:22	91.5 dB	16:25:38	91.8 dB	16:25:38
<b>L<sub>W</sub>Fmin</b>	69.5 dB	16:18:23	74.9 dB	16:16:55	77.0 dB	16:16:55
<b>L<sub>W</sub>Fmax</b>	85.6 dB	16:26:21	93.2 dB	16:25:37	94.8 dB	16:16:05
<b>L<sub>W</sub>lmin</b>	71.1 dB	16:18:23	78.2 dB	16:16:55	81.3 dB	16:21:34
<b>L<sub>W</sub>lmax</b>	86.9 dB	16:26:21	94.1 dB	16:25:37	96.8 dB	16:16:04

*w* represents frequency weighting (A, C or Z)

**SEL** 103.0 dB  
**E (Pa<sup>2</sup>s)** 8.0 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 255.3 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 1276.7 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.4 Pa<sup>2</sup>h

**LCeq - LAeq** 8.4 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	19	103
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	0	900
<b>LCPk &gt; 81 dB</b>	0	900
<b>LCPk &gt; 86 dB</b>	0	900

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/16 16:13:32	Run	Remote	
2023/03/16 16:28:32	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	78.9	77.1	75.6	68.6	69.2	71.2	63.7	55.0	48.8	dB
<b>OBA LZSmax</b>	87.6	86.1	91.1	82.6	81.6	80.6	71.6	62.9	59.4	dB
<b>OBA LZSmin</b>	71.0	70.4	65.3	61.2	63.7	68.3	60.7	49.8	44.9	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-16 16:13:32	72.0	92.2	81.3	72.1	72.6	95.2	72.0	72.0
	2023-03-16 16:13:33	71.7	90.2	79.2	72.0	72.0	92.2	71.8	71.8
	2023-03-16 16:13:34	71.7	90.7	79.5	71.8	72.0	93.2	71.8	71.8
	2023-03-16 16:13:35	71.7	89.7	79.2	71.8	72.3	92.8	71.7	71.7
	2023-03-16 16:13:36	72.0	91.0	79.1	71.9	72.5	94.2	71.8	71.8
	2023-03-16 16:13:37	71.7	91.2	80.2	72.0	72.4	95.2	71.9	71.9
	2023-03-16 16:13:38	71.7	90.3	79.3	71.9	72.4	93.3	71.8	71.8
	2023-03-16 16:13:39	71.4	92.0	79.6	71.7	71.8	95.2	71.5	71.5
	2023-03-16 16:13:40	71.5	91.3	80.2	71.7	72.2	93.7	71.6	71.6
	2023-03-16 16:13:41	71.8	90.1	79.0	71.8	72.4	93.5	71.5	71.5
	2023-03-16 16:13:42	71.9	92.3	80.4	71.9	72.4	93.4	71.7	71.7
	2023-03-16 16:13:43	72.4	91.1	80.2	72.3	72.9	93.2	72.1	72.1
	2023-03-16 16:13:44	73.0	92.2	80.2	72.8	74.0	94.0	72.4	72.4
	2023-03-16 16:13:45	72.7	91.4	80.4	72.9	73.3	94.6	72.7	72.7
	2023-03-16 16:13:46	72.9	93.1	80.2	73.1	73.9	95.0	73.0	73.0
	2023-03-16 16:13:47	73.1	90.3	79.0	73.1	73.6	92.4	73.0	73.0
	2023-03-16 16:13:48	72.7	89.4	79.5	72.9	73.1	93.6	72.8	72.8
	2023-03-16 16:13:49	72.2	90.2	78.8	72.8	72.9	90.9	72.6	72.6
	2023-03-16 16:13:50	71.7	88.6	78.5	72.4	72.2	91.9	72.1	72.1
	2023-03-16 16:13:51	71.6	89.0	77.7	72.0	72.0	90.8	71.8	71.8
	2023-03-16 16:13:52	71.3	87.9	77.6	71.7	71.7	90.2	71.6	71.6
	2023-03-16 16:13:53	70.5	89.2	78.3	71.4	71.0	92.0	71.1	71.1
	2023-03-16 16:13:54	70.1	88.5	77.4	70.8	70.8	90.4	70.6	70.6
	2023-03-16 16:13:55	70.9	88.2	77.4	70.7	71.4	91.1	70.5	70.5
	2023-03-16 16:13:56	71.0	89.1	78.7	70.9	71.5	91.3	70.8	70.8
	2023-03-16 16:13:57	71.2	89.1	78.6	71.2	72.2	92.2	70.9	70.9
	2023-03-16 16:13:58	71.5	90.7	78.8	71.6	73.0	93.9	71.4	71.4
	2023-03-16 16:13:59	71.0	89.9	79.4	71.3	71.4	92.3	71.2	71.2
	2023-03-16 16:14:00	71.5	90.3	79.4	71.3	72.1	93.0	71.2	71.2
	2023-03-16 16:14:01	71.3	90.9	79.8	71.4	72.1	93.5	71.3	71.3
	2023-03-16 16:14:02	71.8	93.7	81.5	71.8	72.6	97.1	71.7	71.7
	2023-03-16 16:14:03	71.9	93.3	82.2	71.8	72.2	97.2	71.6	71.6
	2023-03-16 16:14:04	71.5	92.4	81.6	71.8	72.1	94.9	71.7	71.7
	2023-03-16 16:14:05	73.0	92.7	81.6	72.6	73.9	96.8	72.1	72.1

2023-03-16 16:14:06	72.9	91.1	80.9	72.9	73.8	95.5	72.7	72.7
2023-03-16 16:14:07	73.5	92.6	81.8	73.3	74.1	95.2	72.9	72.9
2023-03-16 16:14:08	73.7	92.2	80.7	73.5	74.0	95.9	73.4	73.4
2023-03-16 16:14:09	74.7	93.9	81.7	74.4	75.7	94.9	73.9	73.9
2023-03-16 16:14:10	74.9	92.1	81.4	75.0	76.0	94.4	74.7	74.7
2023-03-16 16:14:11	73.8	94.4	81.2	74.6	74.4	95.7	74.3	74.3
2023-03-16 16:14:12	72.8	92.0	80.9	74.1	73.9	94.1	73.7	73.7
2023-03-16 16:14:13	72.7	91.7	80.6	73.3	72.9	94.1	73.1	73.1
2023-03-16 16:14:14	72.7	91.7	80.4	73.0	73.3	93.1	72.9	72.9
2023-03-16 16:14:15	73.3	90.5	79.8	73.1	73.8	93.4	72.9	72.9
2023-03-16 16:14:16	73.2	92.1	79.7	73.3	74.2	93.5	73.0	73.0
2023-03-16 16:14:17	72.5	93.0	79.8	73.4	74.3	93.7	73.1	73.1
2023-03-16 16:14:18	72.0	92.2	79.7	72.7	73.0	94.2	72.5	72.5
2023-03-16 16:14:19	72.0	92.6	81.1	72.2	72.6	93.0	72.1	72.1
2023-03-16 16:14:20	72.8	93.7	81.3	72.7	73.6	96.0	72.4	72.4
2023-03-16 16:14:21	72.9	91.0	80.2	72.9	73.7	96.0	72.8	72.8
2023-03-16 16:14:22	72.8	92.6	80.5	72.9	73.4	94.6	72.7	72.7
2023-03-16 16:14:23	73.9	94.0	82.3	73.6	74.8	96.8	73.3	73.3
2023-03-16 16:14:24	73.4	92.9	82.0	73.5	73.8	95.0	73.5	73.5
2023-03-16 16:14:25	73.5	93.8	81.4	73.5	74.0	95.3	73.4	73.4
2023-03-16 16:14:26	72.9	94.0	81.3	73.5	73.4	95.0	73.3	73.3
2023-03-16 16:14:27	73.1	90.8	80.4	73.2	73.6	93.6	73.1	73.1
2023-03-16 16:14:28	72.5	92.8	81.3	73.2	73.5	94.4	73.0	73.0
2023-03-16 16:14:29	71.7	90.7	80.9	72.7	72.7	93.9	72.4	72.4
2023-03-16 16:14:30	71.8	91.9	80.3	72.1	72.2	94.2	72.0	72.0
2023-03-16 16:14:31	72.2	92.7	80.8	72.1	72.5	95.6	72.0	72.0
2023-03-16 16:14:32	71.6	90.6	80.0	72.1	72.3	93.6	71.9	71.9
2023-03-16 16:14:33	72.2	93.3	81.6	72.1	72.8	95.0	71.9	71.9
2023-03-16 16:14:34	72.2	93.2	82.3	72.2	72.6	96.6	72.1	72.1
2023-03-16 16:14:35	72.5	92.0	81.7	72.4	72.8	95.2	72.3	72.3
2023-03-16 16:14:36	73.0	95.7	82.6	72.9	73.9	96.6	72.5	72.5
2023-03-16 16:14:37	73.3	94.5	83.0	73.2	73.8	96.3	73.0	73.0
2023-03-16 16:14:38	74.0	94.3	82.3	73.7	74.7	96.1	73.5	73.5
2023-03-16 16:14:39	75.2	96.5	85.0	74.7	75.8	97.5	74.4	74.4
2023-03-16 16:14:40	73.9	97.3	86.4	74.6	74.5	97.7	74.4	74.4

2023-03-16 16:14:41	72.8	94.2	82.8	74.1	73.5	95.2	73.7	73.7
2023-03-16 16:14:42	72.8	93.0	82.6	73.3	73.1	96.0	73.2	73.2
2023-03-16 16:14:43	73.1	94.6	84.0	73.1	73.5	96.9	73.0	73.0
2023-03-16 16:14:44	73.2	96.0	85.6	73.2	73.6	97.3	73.1	73.1
2023-03-16 16:14:45	73.4	96.9	86.9	73.4	74.2	97.7	73.2	73.2
2023-03-16 16:14:46	72.7	95.6	85.7	73.3	73.3	98.3	73.1	73.1
2023-03-16 16:14:47	73.1	97.8	87.4	73.1	73.5	100.3	73.0	73.0
2023-03-16 16:14:48	73.5	98.1	87.3	73.4	73.9	100.6	73.2	73.2
2023-03-16 16:14:49	73.8	97.3	87.0	73.7	74.4	100.4	73.6	73.6
2023-03-16 16:14:50	72.7	95.6	85.1	73.6	73.3	97.8	73.3	73.3
2023-03-16 16:14:51	72.5	95.2	85.4	73.0	73.0	99.0	72.9	72.9
2023-03-16 16:14:52	72.1	94.3	84.2	72.7	72.7	98.6	72.5	72.5
2023-03-16 16:14:53	71.5	92.8	82.1	72.3	72.4	97.2	72.0	72.0
2023-03-16 16:14:54	71.7	94.0	82.1	71.8	72.0	96.9	71.7	71.7
2023-03-16 16:14:55	71.5	91.9	81.1	71.8	72.4	94.0	71.7	71.7
2023-03-16 16:14:56	71.5	93.1	80.7	71.6	72.0	94.4	71.5	71.5
2023-03-16 16:14:57	71.6	92.5	81.1	71.6	72.2	94.7	71.5	71.5
2023-03-16 16:14:58	72.2	91.7	80.2	72.0	72.7	93.8	71.8	71.8
2023-03-16 16:14:59	72.6	91.2	81.5	72.5	73.4	94.9	72.2	72.2
2023-03-16 16:15:00	73.4	92.7	82.1	73.2	74.0	95.0	72.8	72.8
2023-03-16 16:15:01	73.3	92.8	81.5	73.3	74.0	94.9	73.2	73.2
2023-03-16 16:15:02	73.3	93.3	82.1	73.3	73.5	96.2	73.2	73.2
2023-03-16 16:15:03	73.1	91.9	80.5	73.3	73.7	94.2	73.2	73.2
2023-03-16 16:15:04	73.7	91.9	81.3	73.5	74.3	97.2	73.3	73.3
2023-03-16 16:15:05	73.3	92.0	80.7	73.6	73.9	97.1	73.5	73.5
2023-03-16 16:15:06	72.9	90.9	78.9	73.4	73.6	93.2	73.2	73.2
2023-03-16 16:15:07	72.8	90.0	78.8	73.1	73.5	92.7	73.0	73.0
2023-03-16 16:15:08	71.9	90.2	79.0	73.0	73.0	93.9	72.6	72.6
2023-03-16 16:15:09	72.7	92.2	80.6	72.7	73.8	94.5	72.4	72.4
2023-03-16 16:15:10	72.2	91.1	80.1	72.6	72.7	93.1	72.4	72.4
2023-03-16 16:15:11	71.7	91.9	80.9	72.4	72.5	94.9	72.2	72.2
2023-03-16 16:15:12	71.9	91.0	79.9	72.0	72.3	92.6	71.9	71.9
2023-03-16 16:15:13	72.2	90.8	80.4	72.1	72.6	93.6	72.0	72.0
2023-03-16 16:15:14	73.0	91.8	80.1	72.6	73.3	93.8	72.4	72.4
2023-03-16 16:15:15	74.2	93.9	81.8	74.1	76.8	96.5	72.9	72.9

2023-03-16 16:15:16	73.0	91.6	80.6	74.3	76.9	94.3	73.9	73.9
2023-03-16 16:15:17	73.3	93.7	81.7	73.4	74.0	97.3	73.3	73.3
2023-03-16 16:15:18	72.5	94.3	83.3	73.2	73.0	97.7	73.0	73.0
2023-03-16 16:15:19	72.3	93.2	81.8	72.7	72.9	95.2	72.5	72.5
2023-03-16 16:15:20	73.0	93.4	82.7	72.9	73.5	97.3	72.6	72.6
2023-03-16 16:15:21	73.3	92.4	81.4	73.1	73.7	95.2	73.0	73.0
2023-03-16 16:15:22	72.7	93.2	81.8	73.1	73.3	95.0	72.9	72.9
2023-03-16 16:15:23	72.8	92.9	80.6	72.9	73.1	94.6	72.8	72.8
2023-03-16 16:15:24	73.2	95.6	82.7	73.1	73.5	98.3	73.0	73.0
2023-03-16 16:15:25	73.5	93.6	81.7	73.5	74.6	96.7	73.1	73.1
2023-03-16 16:15:26	74.0	92.5	81.7	73.9	74.8	96.6	73.7	73.7
2023-03-16 16:15:27	74.8	93.2	82.4	74.6	76.0	95.4	74.0	74.1
2023-03-16 16:15:28	73.9	94.6	82.4	74.5	74.7	96.7	74.3	74.3
2023-03-16 16:15:29	74.0	92.5	82.0	74.2	74.5	94.6	74.1	74.1
2023-03-16 16:15:30	74.3	95.8	83.5	74.3	74.8	98.0	74.2	74.2
2023-03-16 16:15:31	74.4	94.3	83.1	74.3	74.7	96.3	74.2	74.2
2023-03-16 16:15:32	74.5	94.5	83.6	74.6	75.2	96.9	74.5	74.5
2023-03-16 16:15:33	73.8	93.9	83.0	74.3	74.2	95.6	74.1	74.1
2023-03-16 16:15:34	73.3	92.7	82.5	74.0	73.9	95.3	73.8	73.8
2023-03-16 16:15:35	73.1	92.9	81.1	73.6	73.8	93.5	73.4	73.4
2023-03-16 16:15:36	72.3	90.9	80.2	73.3	73.0	94.5	73.0	73.0
2023-03-16 16:15:37	71.8	90.1	79.7	72.7	72.3	93.5	72.4	72.4
2023-03-16 16:15:38	71.4	91.0	80.0	72.1	72.0	93.0	71.8	71.8
2023-03-16 16:15:39	71.6	92.3	79.5	71.7	72.1	91.7	71.6	71.6
2023-03-16 16:15:40	72.3	91.4	80.1	72.1	72.9	92.9	71.8	71.8
2023-03-16 16:15:41	72.4	94.0	81.9	72.4	73.1	96.3	72.2	72.2
2023-03-16 16:15:42	72.4	92.1	82.0	72.4	72.9	95.3	72.3	72.3
2023-03-16 16:15:43	72.3	95.0	83.1	72.4	72.6	98.1	72.3	72.3
2023-03-16 16:15:44	72.9	97.1	82.9	72.8	73.5	97.7	72.6	72.6
2023-03-16 16:15:45	72.3	91.9	80.8	72.7	72.9	93.9	72.5	72.5
2023-03-16 16:15:46	72.8	93.6	81.2	72.8	73.3	96.5	72.6	72.6
2023-03-16 16:15:47	72.9	91.7	81.2	73.0	73.6	93.9	72.9	72.9
2023-03-16 16:15:48	72.8	92.2	81.2	72.8	73.1	94.7	72.7	72.7
2023-03-16 16:15:49	72.9	92.7	81.0	72.9	73.5	94.5	72.9	72.9
2023-03-16 16:15:50	73.4	92.9	81.9	73.4	74.3	95.1	73.1	73.1

2023-03-16 16:15:51	72.9	93.5	81.9	73.3	73.3	96.6	73.2	73.2
2023-03-16 16:15:52	73.3	91.9	81.1	73.2	73.8	95.9	73.1	73.1
2023-03-16 16:15:53	73.4	92.7	81.5	73.4	74.4	94.5	73.2	73.2
2023-03-16 16:15:54	74.0	96.3	85.9	73.9	74.9	99.6	73.6	73.6
2023-03-16 16:15:55	74.1	94.9	83.9	74.1	74.6	97.4	74.0	74.0
2023-03-16 16:15:56	75.2	95.3	83.9	74.8	76.0	96.9	74.4	74.5
2023-03-16 16:15:57	74.9	96.1	84.8	74.9	75.2	98.7	74.8	74.8
2023-03-16 16:15:58	75.1	93.8	82.5	75.1	75.6	95.8	74.9	74.9
2023-03-16 16:15:59	75.7	94.0	82.7	75.5	76.1	95.3	75.3	75.3
2023-03-16 16:16:00	75.8	94.9	82.9	75.8	76.6	97.7	75.7	75.7
2023-03-16 16:16:01	75.2	96.5	84.3	75.6	75.7	98.7	75.5	75.5
2023-03-16 16:16:02	74.6	95.1	85.2	75.4	75.7	98.6	75.2	75.2
2023-03-16 16:16:03	74.3	96.4	84.6	74.9	75.0	99.0	74.7	74.7
2023-03-16 16:16:04	75.7	102.5	87.7	75.4	77.3	104.6	74.9	74.9
2023-03-16 16:16:05	73.7	98.0	85.3	75.3	75.6	100.6	74.8	74.8
2023-03-16 16:16:06	73.4	93.3	83.0	74.3	74.2	96.0	74.1	74.1
2023-03-16 16:16:07	72.3	93.6	81.9	73.7	72.9	96.2	73.2	73.2
2023-03-16 16:16:08	72.5	90.5	80.2	72.9	72.9	94.7	72.7	72.7
2023-03-16 16:16:09	73.4	92.1	80.6	73.2	74.2	94.6	72.9	72.9
2023-03-16 16:16:10	73.6	95.4	82.1	73.5	74.1	96.7	73.4	73.4
2023-03-16 16:16:11	73.5	92.7	82.0	73.6	74.4	94.4	73.5	73.5
2023-03-16 16:16:12	74.4	92.5	82.1	74.2	75.2	95.4	73.7	73.7
2023-03-16 16:16:13	75.4	95.6	83.8	75.0	75.6	96.7	74.7	74.7
2023-03-16 16:16:14	76.2	98.0	88.1	75.9	76.9	100.1	75.4	75.4
2023-03-16 16:16:15	77.4	100.1	89.1	77.1	79.2	101.0	76.2	76.2
2023-03-16 16:16:16	77.8	100.2	88.6	77.6	79.2	101.1	77.4	77.4
2023-03-16 16:16:17	76.8	97.8	86.8	77.5	77.5	100.0	77.3	77.3
2023-03-16 16:16:18	74.5	95.4	84.9	77.0	75.7	98.2	76.3	76.3
2023-03-16 16:16:19	73.5	94.1	83.8	75.5	74.2	98.6	74.9	74.9
2023-03-16 16:16:20	72.6	94.9	83.7	74.4	73.3	97.2	73.8	73.8
2023-03-16 16:16:21	72.7	93.9	83.1	73.4	73.2	96.4	73.1	73.1
2023-03-16 16:16:22	71.9	95.1	82.5	72.9	72.4	97.7	72.6	72.6
2023-03-16 16:16:23	72.3	92.3	80.9	72.3	72.8	98.2	72.3	72.3
2023-03-16 16:16:24	72.1	93.7	82.5	72.3	72.8	96.0	72.2	72.2
2023-03-16 16:16:25	72.0	95.3	85.0	72.3	72.7	97.8	72.2	72.2

2023-03-16 16:16:26	72.7	95.6	85.0	72.6	73.7	96.9	72.2	72.2
2023-03-16 16:16:27	73.8	97.7	86.6	73.5	74.8	99.1	73.0	73.0
2023-03-16 16:16:28	75.2	98.8	88.3	74.6	76.2	101.3	74.3	74.3
2023-03-16 16:16:29	73.9	95.2	84.9	74.6	74.6	97.1	74.4	74.4
2023-03-16 16:16:30	72.8	96.0	84.1	74.1	73.4	99.0	73.7	73.7
2023-03-16 16:16:31	73.6	93.9	82.8	73.5	74.0	98.0	73.4	73.4
2023-03-16 16:16:32	73.1	94.5	83.0	73.5	73.9	98.6	73.3	73.3
2023-03-16 16:16:33	73.5	94.3	83.6	73.4	74.2	98.9	73.3	73.3
2023-03-16 16:16:34	73.9	94.0	83.0	73.8	74.6	97.1	73.5	73.5
2023-03-16 16:16:35	75.2	95.7	84.0	74.8	76.1	97.8	74.2	74.2
2023-03-16 16:16:36	77.8	98.2	87.1	77.1	78.9	100.4	75.9	75.9
2023-03-16 16:16:37	78.0	98.0	86.5	78.0	79.3	99.0	77.7	77.7
2023-03-16 16:16:38	76.4	100.5	85.6	77.5	77.3	101.1	77.2	77.2
2023-03-16 16:16:39	75.4	95.4	83.9	76.8	76.2	97.8	76.4	76.4
2023-03-16 16:16:40	75.0	94.0	82.7	75.9	75.7	97.4	75.6	75.6
2023-03-16 16:16:41	74.4	91.8	80.8	75.4	75.0	93.7	75.0	75.0
2023-03-16 16:16:42	74.7	93.3	82.1	74.8	75.1	95.1	74.7	74.7
2023-03-16 16:16:43	74.7	93.8	84.2	74.8	75.0	95.3	74.8	74.8
2023-03-16 16:16:44	75.7	96.2	84.1	75.4	77.0	95.8	75.2	75.2
2023-03-16 16:16:45	75.7	95.6	85.7	75.6	76.3	96.9	75.4	75.4
2023-03-16 16:16:46	76.9	97.1	87.6	76.5	77.9	97.7	76.3	76.3
2023-03-16 16:16:47	74.3	95.3	85.0	76.3	76.0	96.2	75.8	75.8
2023-03-16 16:16:48	73.2	91.3	81.9	75.1	73.8	93.3	74.5	74.5
2023-03-16 16:16:49	72.0	91.2	80.9	73.9	72.9	93.4	73.3	73.4
2023-03-16 16:16:50	71.6	90.3	79.7	72.8	72.4	92.3	72.4	72.4
2023-03-16 16:16:51	70.6	89.9	78.2	72.0	71.2	90.1	71.5	71.5
2023-03-16 16:16:52	70.3	89.7	77.8	71.2	70.8	90.9	70.9	70.9
2023-03-16 16:16:53	70.7	89.2	77.7	70.7	71.2	90.5	70.6	70.6
2023-03-16 16:16:54	70.8	88.6	76.8	70.8	71.3	91.9	70.7	70.7
2023-03-16 16:16:55	70.1	87.5	76.1	70.8	71.0	89.5	70.5	70.5
2023-03-16 16:16:56	71.1	88.5	77.3	70.9	71.7	91.5	70.6	70.6
2023-03-16 16:16:57	71.1	88.5	77.1	71.1	71.6	91.7	71.0	71.0
2023-03-16 16:16:58	70.9	89.6	77.5	71.0	71.4	91.8	70.9	70.9
2023-03-16 16:16:59	71.6	88.6	76.8	71.4	72.3	89.7	71.2	71.2
2023-03-16 16:17:00	70.8	89.0	76.6	71.4	71.5	92.5	71.1	71.1

2023-03-16 16:17:01	71.4	88.7	77.5	71.3	72.1	91.2	71.2	71.2
2023-03-16 16:17:02	72.5	91.2	78.6	72.2	73.1	91.4	71.7	71.7
2023-03-16 16:17:03	71.4	91.4	78.3	72.2	72.6	93.0	71.9	71.9
2023-03-16 16:17:04	71.1	89.0	77.4	71.7	71.5	91.3	71.5	71.5
2023-03-16 16:17:05	71.4	90.2	78.3	71.4	71.8	92.8	71.3	71.3
2023-03-16 16:17:06	71.8	89.5	78.9	71.7	72.4	92.3	71.5	71.5
2023-03-16 16:17:07	72.1	89.3	78.3	72.0	72.7	92.2	71.8	71.8
2023-03-16 16:17:08	72.4	91.3	79.7	72.3	72.9	93.7	72.1	72.1
2023-03-16 16:17:09	73.0	91.1	79.4	72.8	73.4	93.7	72.5	72.5
2023-03-16 16:17:10	72.6	92.5	80.3	72.8	73.3	94.0	72.7	72.7
2023-03-16 16:17:11	73.2	94.5	84.0	73.0	73.6	99.3	72.8	72.8
2023-03-16 16:17:12	72.9	92.9	81.6	73.2	73.7	95.2	73.0	73.0
2023-03-16 16:17:13	73.3	97.4	84.2	73.2	74.3	101.6	72.9	72.9
2023-03-16 16:17:14	73.4	97.3	84.5	73.4	74.1	100.5	73.2	73.2
2023-03-16 16:17:15	75.0	96.9	85.1	74.7	76.5	99.8	73.8	73.8
2023-03-16 16:17:16	75.3	94.9	83.8	75.4	76.8	96.8	75.1	75.1
2023-03-16 16:17:17	73.0	95.9	83.3	74.9	74.2	96.6	74.3	74.3
2023-03-16 16:17:18	73.0	94.0	83.4	73.8	73.6	98.0	73.6	73.6
2023-03-16 16:17:19	72.5	92.5	81.7	73.3	73.0	95.5	73.1	73.1
2023-03-16 16:17:20	72.5	93.6	81.3	72.8	72.9	93.7	72.7	72.7
2023-03-16 16:17:21	72.3	92.8	80.0	72.7	73.1	93.6	72.5	72.5
2023-03-16 16:17:22	71.6	91.4	80.1	72.4	72.4	96.1	72.1	72.1
2023-03-16 16:17:23	71.4	90.7	79.7	71.9	71.9	94.9	71.7	71.7
2023-03-16 16:17:24	71.7	90.0	79.0	71.7	72.1	92.6	71.6	71.6
2023-03-16 16:17:25	71.5	89.2	78.8	71.6	71.9	93.3	71.6	71.6
2023-03-16 16:17:26	71.6	92.6	80.6	71.6	72.2	94.4	71.5	71.5
2023-03-16 16:17:27	71.9	92.3	80.4	71.9	72.5	94.6	71.6	71.6
2023-03-16 16:17:28	72.2	91.4	81.4	72.2	72.8	94.1	71.9	71.9
2023-03-16 16:17:29	72.3	92.4	81.3	72.4	73.0	95.6	72.3	72.3
2023-03-16 16:17:30	72.6	92.8	81.3	72.5	73.1	95.4	72.3	72.3
2023-03-16 16:17:31	73.1	94.4	82.2	72.9	73.4	96.1	72.7	72.7
2023-03-16 16:17:32	73.9	93.3	82.2	73.5	74.2	96.2	73.3	73.3
2023-03-16 16:17:33	73.9	93.4	81.4	73.8	74.5	96.0	73.7	73.7
2023-03-16 16:17:34	73.9	94.2	81.8	74.0	74.5	97.4	73.9	73.9
2023-03-16 16:17:35	73.7	93.6	80.5	73.9	74.1	94.9	73.8	73.8

2023-03-16 16:17:36	73.5	93.3	81.1	73.7	74.2	96.5	73.6	73.6
2023-03-16 16:17:37	72.5	92.7	80.3	73.6	73.7	94.6	73.3	73.3
2023-03-16 16:17:38	72.7	91.4	79.7	73.0	73.2	92.6	72.9	72.9
2023-03-16 16:17:39	71.9	91.0	79.6	72.7	72.4	93.7	72.4	72.4
2023-03-16 16:17:40	72.2	96.3	82.1	72.5	73.0	96.5	72.3	72.3
2023-03-16 16:17:41	71.7	90.9	79.8	72.2	72.1	94.4	72.0	72.0
2023-03-16 16:17:42	72.7	92.8	81.2	72.6	74.0	96.7	72.1	72.1
2023-03-16 16:17:43	73.1	92.4	80.4	72.9	73.4	94.9	72.7	72.7
2023-03-16 16:17:44	72.7	92.4	80.4	72.9	73.4	94.6	72.8	72.8
2023-03-16 16:17:45	72.8	92.5	79.4	72.8	73.1	92.4	72.7	72.7
2023-03-16 16:17:46	73.6	92.7	80.7	73.3	74.2	95.7	73.1	73.1
2023-03-16 16:17:47	73.2	91.9	78.9	73.4	74.0	92.9	73.2	73.2
2023-03-16 16:17:48	73.2	91.0	79.8	73.4	73.9	94.6	73.3	73.3
2023-03-16 16:17:49	73.2	92.2	80.8	73.3	73.8	94.8	73.2	73.2
2023-03-16 16:17:50	73.4	92.8	81.7	73.3	73.8	96.7	73.2	73.2
2023-03-16 16:17:51	73.3	92.3	82.1	73.3	74.0	95.2	73.2	73.2
2023-03-16 16:17:52	73.7	93.0	81.7	73.6	74.3	95.5	73.4	73.4
2023-03-16 16:17:53	73.9	94.9	83.0	74.0	74.9	98.1	73.7	73.7
2023-03-16 16:17:54	72.8	92.3	81.4	73.7	73.2	95.0	73.4	73.4
2023-03-16 16:17:55	72.8	94.3	82.4	73.2	73.4	96.2	73.0	73.0
2023-03-16 16:17:56	73.3	92.7	82.2	73.2	73.8	95.2	73.1	73.1
2023-03-16 16:17:57	72.6	94.7	83.6	73.2	73.2	98.6	73.0	73.0
2023-03-16 16:17:58	72.1	94.1	83.3	72.9	73.1	97.0	72.6	72.6
2023-03-16 16:17:59	71.8	92.8	81.5	72.3	72.2	94.1	72.1	72.1
2023-03-16 16:18:00	71.9	93.8	81.7	72.0	72.3	94.6	71.9	71.9
2023-03-16 16:18:01	71.9	92.0	81.2	72.0	72.4	94.1	71.9	71.9
2023-03-16 16:18:02	72.5	91.9	79.9	72.4	73.5	94.5	72.0	72.0
2023-03-16 16:18:03	73.5	92.0	80.3	73.1	73.9	95.3	72.8	72.8
2023-03-16 16:18:04	73.3	92.5	80.3	73.3	73.8	96.1	73.2	73.2
2023-03-16 16:18:05	73.6	92.6	82.5	73.5	74.4	95.0	73.4	73.4
2023-03-16 16:18:06	74.1	93.5	82.5	73.9	74.6	97.8	73.7	73.7
2023-03-16 16:18:07	74.0	96.4	84.1	74.0	74.6	98.9	73.9	73.9
2023-03-16 16:18:08	74.0	91.6	80.1	74.0	74.5	93.5	74.0	74.0
2023-03-16 16:18:09	74.4	93.8	82.1	74.3	75.1	96.2	74.1	74.1
2023-03-16 16:18:10	74.0	90.8	80.1	74.4	75.3	94.4	74.3	74.3

2023-03-16 16:18:11	73.2	92.6	80.2	74.0	73.6	92.8	73.7	73.7
2023-03-16 16:18:12	73.1	91.0	79.5	73.6	73.8	93.8	73.5	73.5
2023-03-16 16:18:13	73.0	91.8	79.9	73.2	73.7	93.0	73.1	73.1
2023-03-16 16:18:14	72.6	91.3	79.5	73.1	73.4	93.3	72.9	72.9
2023-03-16 16:18:15	73.6	91.9	80.4	73.4	74.3	95.0	73.2	73.2
2023-03-16 16:18:16	72.3	91.9	79.1	73.3	73.3	92.3	72.9	72.9
2023-03-16 16:18:17	72.1	89.9	79.3	72.8	73.3	91.8	72.5	72.5
2023-03-16 16:18:18	71.4	90.2	79.1	72.2	72.0	92.7	72.0	72.0
2023-03-16 16:18:19	71.2	89.4	78.9	71.7	71.7	91.9	71.5	71.5
2023-03-16 16:18:20	70.7	89.2	79.2	71.4	71.5	92.0	71.1	71.1
2023-03-16 16:18:21	70.9	90.4	80.6	71.0	71.2	92.4	70.9	70.9
2023-03-16 16:18:22	70.1	88.8	77.3	70.9	70.7	90.0	70.6	70.6
2023-03-16 16:18:23	70.1	88.3	76.7	70.4	70.5	90.9	70.2	70.2
2023-03-16 16:18:24	70.5	87.6	76.9	70.5	71.1	90.8	70.3	70.3
2023-03-16 16:18:25	70.9	88.1	77.2	70.8	71.4	91.0	70.6	70.6
2023-03-16 16:18:26	70.9	90.1	77.8	71.0	71.5	91.1	70.9	70.9
2023-03-16 16:18:27	71.6	89.6	78.6	71.4	72.2	93.0	71.0	71.0
2023-03-16 16:18:28	71.8	90.7	79.9	71.6	72.3	93.1	71.5	71.5
2023-03-16 16:18:29	72.7	90.2	78.9	72.4	73.5	92.4	72.0	72.0
2023-03-16 16:18:30	72.3	88.9	78.7	72.4	72.8	91.5	72.4	72.4
2023-03-16 16:18:31	72.2	89.1	78.4	72.4	72.8	91.8	72.3	72.3
2023-03-16 16:18:32	72.0	90.0	78.7	72.2	72.5	93.3	72.1	72.1
2023-03-16 16:18:33	72.7	91.2	79.6	72.6	73.4	93.8	72.3	72.3
2023-03-16 16:18:34	72.7	93.1	81.2	72.7	73.3	95.5	72.6	72.6
2023-03-16 16:18:35	72.3	92.6	80.4	72.7	73.1	95.4	72.5	72.5
2023-03-16 16:18:36	72.9	90.7	80.8	72.7	73.5	94.6	72.5	72.5
2023-03-16 16:18:37	73.2	93.2	82.6	73.0	73.5	96.4	72.9	72.9
2023-03-16 16:18:38	72.6	91.9	81.4	73.0	73.5	94.3	72.9	72.9
2023-03-16 16:18:39	72.5	92.2	81.7	72.8	73.2	96.3	72.7	72.7
2023-03-16 16:18:40	73.1	90.4	80.0	73.0	73.9	95.8	72.8	72.8
2023-03-16 16:18:41	72.9	91.5	80.4	73.0	73.3	94.8	72.9	72.9
2023-03-16 16:18:42	73.4	91.6	80.9	73.2	73.9	97.4	73.1	73.1
2023-03-16 16:18:43	72.5	93.7	81.8	73.2	73.3	96.5	72.9	72.9
2023-03-16 16:18:44	72.2	91.8	81.3	72.9	73.2	96.9	72.6	72.6
2023-03-16 16:18:45	72.2	91.8	81.9	72.3	72.8	96.5	72.2	72.2

2023-03-16 16:18:46	72.5	93.9	81.2	72.5	73.0	97.9	72.4	72.4
2023-03-16 16:18:47	72.3	93.2	79.4	72.5	72.7	95.6	72.4	72.4
2023-03-16 16:18:48	71.7	89.4	78.7	72.3	72.3	93.0	72.1	72.1
2023-03-16 16:18:49	71.7	89.8	78.9	71.9	72.3	93.5	71.8	71.8
2023-03-16 16:18:50	71.6	95.5	81.1	71.7	72.2	98.4	71.6	71.6
2023-03-16 16:18:51	72.2	91.7	79.8	72.1	72.6	94.8	71.9	71.9
2023-03-16 16:18:52	72.2	95.0	80.9	72.2	72.6	96.4	72.1	72.1
2023-03-16 16:18:53	72.9	94.4	82.0	72.7	73.3	97.2	72.5	72.5
2023-03-16 16:18:54	72.3	90.2	79.4	72.7	73.0	93.5	72.5	72.5
2023-03-16 16:18:55	72.4	90.4	79.5	72.4	72.8	94.2	72.3	72.3
2023-03-16 16:18:56	72.0	90.7	79.4	72.4	72.7	92.2	72.3	72.3
2023-03-16 16:18:57	72.8	90.9	79.7	72.6	73.6	94.9	72.3	72.3
2023-03-16 16:18:58	73.3	90.9	80.0	73.1	73.8	94.8	72.8	72.8
2023-03-16 16:18:59	73.7	94.4	83.3	73.5	74.2	97.2	73.4	73.4
2023-03-16 16:19:00	73.4	92.2	80.7	73.5	74.2	96.4	73.4	73.4
2023-03-16 16:19:01	73.3	92.0	81.4	73.7	74.1	95.4	73.5	73.5
2023-03-16 16:19:02	73.0	92.7	81.5	73.3	73.4	95.4	73.2	73.2
2023-03-16 16:19:03	72.2	91.2	81.2	73.1	73.1	96.3	72.8	72.8
2023-03-16 16:19:04	71.6	90.7	79.6	72.5	72.0	93.0	72.2	72.2
2023-03-16 16:19:05	71.5	90.1	79.3	71.9	71.9	93.1	71.8	71.8
2023-03-16 16:19:06	71.2	90.8	78.4	71.7	71.8	91.3	71.5	71.5
2023-03-16 16:19:07	71.1	89.3	77.9	71.4	71.7	91.5	71.2	71.2
2023-03-16 16:19:08	71.4	91.5	78.1	71.5	72.3	92.3	71.4	71.4
2023-03-16 16:19:09	72.3	92.2	80.2	72.0	73.1	94.2	71.6	71.6
2023-03-16 16:19:10	73.0	90.7	79.0	72.6	73.5	93.0	72.4	72.4
2023-03-16 16:19:11	72.3	90.3	78.4	72.6	72.9	91.7	72.5	72.5
2023-03-16 16:19:12	71.7	89.3	77.8	72.4	72.2	90.1	72.2	72.2
2023-03-16 16:19:13	71.7	88.9	78.1	71.9	72.2	91.1	71.8	71.8
2023-03-16 16:19:14	71.6	90.8	78.5	71.9	72.3	92.6	71.8	71.8
2023-03-16 16:19:15	71.5	90.5	78.6	71.6	71.8	91.4	71.5	71.5
2023-03-16 16:19:16	71.8	90.0	78.7	71.8	72.5	93.4	71.6	71.6
2023-03-16 16:19:17	71.9	90.4	79.5	71.9	72.6	93.3	71.9	71.9
2023-03-16 16:19:18	72.5	93.9	82.2	72.3	73.4	99.8	72.0	72.0
2023-03-16 16:19:19	74.1	93.9	82.8	73.6	74.7	98.4	73.0	73.0
2023-03-16 16:19:20	74.4	93.2	83.2	74.2	74.8	98.7	73.9	73.9

2023-03-16 16:19:21	74.8	94.2	83.0	74.7	75.7	97.5	74.5	74.5
2023-03-16 16:19:22	74.3	94.0	82.0	74.6	74.7	97.4	74.4	74.4
2023-03-16 16:19:23	73.7	90.3	80.2	74.4	74.6	95.3	74.2	74.2
2023-03-16 16:19:24	73.8	91.6	79.7	74.1	75.0	94.3	74.0	74.0
2023-03-16 16:19:25	73.2	90.3	79.2	73.7	73.8	91.9	73.5	73.5
2023-03-16 16:19:26	73.0	91.5	79.6	73.3	73.7	92.6	73.2	73.2
2023-03-16 16:19:27	72.9	91.0	79.5	73.1	73.5	92.3	73.0	73.0
2023-03-16 16:19:28	73.2	90.0	79.5	73.1	73.5	93.2	73.0	73.0
2023-03-16 16:19:29	72.5	90.5	79.0	73.1	73.4	92.8	72.9	72.9
2023-03-16 16:19:30	72.7	90.3	79.1	72.8	73.2	91.4	72.7	72.7
2023-03-16 16:19:31	73.2	92.8	80.6	73.0	73.7	93.3	72.8	72.8
2023-03-16 16:19:32	73.7	91.7	81.6	73.5	74.2	96.0	73.3	73.3
2023-03-16 16:19:33	73.9	95.8	82.9	73.8	74.6	96.7	73.6	73.6
2023-03-16 16:19:34	73.4	92.6	80.9	73.8	74.5	95.0	73.6	73.6
2023-03-16 16:19:35	74.5	95.7	83.7	74.2	75.2	99.6	74.0	74.0
2023-03-16 16:19:36	73.4	96.6	82.7	74.2	74.6	97.7	74.0	74.0
2023-03-16 16:19:37	73.1	93.4	80.8	73.7	73.6	93.7	73.5	73.5
2023-03-16 16:19:38	72.6	95.2	82.3	73.3	73.1	97.2	73.0	73.0
2023-03-16 16:19:39	72.8	93.3	81.7	72.9	73.2	95.6	72.8	72.8
2023-03-16 16:19:40	72.2	92.0	81.5	72.8	72.7	94.3	72.5	72.5
2023-03-16 16:19:41	72.8	91.5	79.8	72.7	73.3	93.0	72.6	72.6
2023-03-16 16:19:42	72.3	91.4	80.6	72.7	72.9	95.2	72.5	72.5
2023-03-16 16:19:43	73.0	94.5	82.3	72.9	73.7	97.9	72.5	72.5
2023-03-16 16:19:44	73.3	92.2	81.3	73.2	74.3	96.2	73.1	73.1
2023-03-16 16:19:45	73.1	93.4	81.5	73.2	74.0	97.8	73.0	73.0
2023-03-16 16:19:46	73.3	94.3	82.7	73.3	73.9	97.7	73.2	73.2
2023-03-16 16:19:47	73.7	93.2	82.2	73.7	74.7	96.7	73.5	73.5
2023-03-16 16:19:48	72.7	92.5	80.9	73.5	73.2	96.7	73.3	73.3
2023-03-16 16:19:49	73.4	94.9	83.6	73.3	73.7	98.4	73.2	73.2
2023-03-16 16:19:50	73.0	93.2	80.8	73.3	73.9	95.2	73.2	73.2
2023-03-16 16:19:51	72.7	93.5	81.2	73.1	73.0	95.1	72.9	72.9
2023-03-16 16:19:52	73.1	92.9	79.9	73.1	73.7	95.1	72.9	72.9
2023-03-16 16:19:53	73.3	93.6	82.0	73.4	74.1	96.3	73.2	73.2
2023-03-16 16:19:54	73.1	94.8	81.7	73.1	73.5	96.0	73.1	73.1
2023-03-16 16:19:55	73.1	93.4	81.0	73.2	73.7	95.5	73.1	73.1

2023-03-16 16:19:56	73.2	94.4	82.6	73.3	73.7	97.4	73.2	73.2
2023-03-16 16:19:57	72.3	92.2	80.8	73.2	73.0	93.9	72.9	72.9
2023-03-16 16:19:58	72.7	94.5	82.0	72.8	73.3	97.6	72.7	72.7
2023-03-16 16:19:59	72.1	92.6	81.7	72.7	73.0	96.5	72.5	72.5
2023-03-16 16:20:00	72.0	93.3	82.7	72.3	72.7	96.1	72.2	72.2
2023-03-16 16:20:01	72.1	93.0	82.0	72.2	72.6	96.4	72.1	72.1
2023-03-16 16:20:02	72.5	94.3	82.4	72.4	73.0	96.5	72.3	72.3
2023-03-16 16:20:03	71.9	91.7	80.5	72.4	72.6	93.9	72.2	72.2
2023-03-16 16:20:04	72.3	92.8	81.7	72.3	72.7	95.7	72.2	72.2
2023-03-16 16:20:05	72.8	91.9	81.0	72.7	73.3	93.8	72.4	72.4
2023-03-16 16:20:06	72.4	95.0	83.1	72.7	73.1	97.7	72.6	72.6
2023-03-16 16:20:07	72.5	92.3	81.8	72.6	73.0	96.7	72.4	72.4
2023-03-16 16:20:08	73.0	95.4	83.8	72.9	73.5	98.1	72.7	72.7
2023-03-16 16:20:09	73.5	93.6	82.5	73.3	73.9	97.3	73.1	73.1
2023-03-16 16:20:10	73.6	93.1	81.1	73.5	74.1	94.3	73.4	73.4
2023-03-16 16:20:11	74.0	93.7	81.8	73.9	74.8	94.7	73.7	73.7
2023-03-16 16:20:12	72.7	92.3	81.0	73.8	73.6	94.3	73.4	73.4
2023-03-16 16:20:13	72.8	91.8	81.1	73.2	73.3	95.4	73.0	73.0
2023-03-16 16:20:14	72.9	95.0	82.1	73.0	73.3	97.8	72.9	72.9
2023-03-16 16:20:15	73.2	92.9	81.9	73.2	73.7	95.0	73.0	73.0
2023-03-16 16:20:16	73.3	92.1	81.5	73.3	73.6	94.2	73.2	73.2
2023-03-16 16:20:17	74.4	93.1	81.8	74.1	75.1	95.8	73.7	73.7
2023-03-16 16:20:18	74.3	91.2	80.9	74.3	75.0	94.0	74.2	74.2
2023-03-16 16:20:19	74.0	92.8	80.1	74.3	74.5	94.0	74.1	74.1
2023-03-16 16:20:20	73.7	91.6	79.9	74.1	74.0	92.9	73.9	73.9
2023-03-16 16:20:21	73.6	91.3	80.3	73.9	74.1	95.0	73.8	73.8
2023-03-16 16:20:22	73.6	92.4	80.4	73.8	74.2	96.1	73.7	73.7
2023-03-16 16:20:23	73.3	92.4	80.7	73.7	73.7	95.3	73.5	73.5
2023-03-16 16:20:24	72.7	92.3	79.9	73.4	73.2	93.6	73.1	73.1
2023-03-16 16:20:25	73.8	91.6	80.4	73.5	74.0	94.0	73.3	73.3
2023-03-16 16:20:26	73.3	93.8	81.5	73.5	74.1	96.5	73.4	73.4
2023-03-16 16:20:27	73.7	97.0	84.3	73.6	74.4	101.4	73.4	73.4
2023-03-16 16:20:28	73.5	93.2	81.2	73.7	74.1	96.1	73.6	73.6
2023-03-16 16:20:29	73.6	93.1	82.2	73.7	74.1	96.7	73.6	73.6
2023-03-16 16:20:30	73.8	99.7	84.8	73.8	74.6	102.2	73.7	73.7

2023-03-16 16:20:31	73.0	92.1	80.6	73.6	73.4	97.0	73.4	73.4
2023-03-16 16:20:32	73.3	94.9	83.5	73.4	73.8	98.3	73.3	73.3
2023-03-16 16:20:33	73.1	91.0	79.6	73.3	73.9	93.8	73.2	73.2
2023-03-16 16:20:34	72.2	89.6	79.0	73.2	73.0	93.5	72.9	72.9
2023-03-16 16:20:35	72.1	92.4	80.0	72.5	72.7	93.0	72.4	72.4
2023-03-16 16:20:36	72.9	94.1	81.4	72.7	73.4	96.9	72.6	72.6
2023-03-16 16:20:37	72.5	93.1	81.3	72.8	73.2	94.4	72.7	72.7
2023-03-16 16:20:38	72.5	92.6	81.0	72.6	73.3	93.8	72.5	72.5
2023-03-16 16:20:39	72.9	93.3	82.3	72.8	73.4	95.0	72.7	72.7
2023-03-16 16:20:40	73.4	96.1	86.2	73.3	74.4	99.2	72.9	72.9
2023-03-16 16:20:41	74.7	96.5	83.6	74.3	75.4	98.4	73.8	73.8
2023-03-16 16:20:42	74.6	95.0	83.3	74.6	75.3	97.7	74.4	74.4
2023-03-16 16:20:43	73.9	96.3	84.4	74.5	74.7	100.6	74.3	74.3
2023-03-16 16:20:44	74.5	95.7	84.4	74.5	74.9	97.8	74.3	74.3
2023-03-16 16:20:45	74.4	96.7	86.3	74.4	74.9	99.2	74.3	74.3
2023-03-16 16:20:46	74.6	96.1	86.7	74.5	74.9	98.0	74.5	74.5
2023-03-16 16:20:47	74.6	94.4	83.7	74.8	75.4	97.1	74.7	74.7
2023-03-16 16:20:48	74.7	95.9	86.0	74.7	75.5	97.3	74.5	74.5
2023-03-16 16:20:49	75.1	96.2	86.5	75.0	76.1	99.0	74.9	74.9
2023-03-16 16:20:50	73.9	94.2	83.8	74.9	74.8	96.3	74.5	74.6
2023-03-16 16:20:51	73.2	93.6	82.9	74.3	74.2	96.7	73.9	73.9
2023-03-16 16:20:52	73.6	94.3	82.3	73.7	74.0	94.4	73.6	73.6
2023-03-16 16:20:53	74.3	92.1	81.9	74.1	74.9	93.5	73.8	73.8
2023-03-16 16:20:54	75.0	93.0	80.7	74.8	75.8	93.5	74.4	74.4
2023-03-16 16:20:55	75.6	93.0	81.9	75.3	76.0	95.0	75.0	75.0
2023-03-16 16:20:56	74.7	92.4	80.2	75.3	75.8	95.0	75.1	75.1
2023-03-16 16:20:57	74.4	92.8	81.4	74.9	74.9	95.8	74.6	74.6
2023-03-16 16:20:58	74.2	92.2	80.4	74.7	75.1	94.1	74.5	74.5
2023-03-16 16:20:59	74.2	90.4	79.0	74.3	74.6	93.5	74.2	74.2
2023-03-16 16:21:00	73.4	91.2	80.3	74.2	74.4	92.6	73.9	73.9
2023-03-16 16:21:01	72.3	91.4	80.1	73.7	73.7	92.8	73.3	73.4
2023-03-16 16:21:02	72.9	90.3	78.8	72.9	73.5	91.4	72.8	72.8
2023-03-16 16:21:03	72.5	89.9	78.1	72.9	73.4	91.6	72.8	72.8
2023-03-16 16:21:04	71.5	90.3	78.9	72.6	71.9	93.1	72.2	72.2
2023-03-16 16:21:05	72.0	90.3	78.5	72.0	72.5	91.4	72.0	72.0

2023-03-16 16:21:06	72.2	90.9	79.6	72.2	72.9	91.8	72.0	72.0
2023-03-16 16:21:07	72.2	92.8	80.1	72.2	72.7	92.9	72.1	72.1
2023-03-16 16:21:08	72.6	92.4	80.5	72.5	73.1	92.7	72.3	72.3
2023-03-16 16:21:09	73.7	93.0	81.2	73.4	74.3	95.5	72.9	72.9
2023-03-16 16:21:10	73.7	95.6	84.4	73.6	74.3	98.2	73.5	73.5
2023-03-16 16:21:11	74.5	92.6	82.1	74.2	74.9	97.4	73.9	73.9
2023-03-16 16:21:12	74.4	93.6	81.9	74.3	75.0	97.4	74.3	74.3
2023-03-16 16:21:13	74.6	92.6	80.8	74.5	75.1	96.0	74.5	74.5
2023-03-16 16:21:14	74.2	93.1	80.5	74.5	74.6	95.3	74.4	74.4
2023-03-16 16:21:15	73.9	92.4	80.8	74.4	74.5	94.7	74.2	74.2
2023-03-16 16:21:16	74.1	92.1	80.7	74.2	74.6	94.7	74.1	74.1
2023-03-16 16:21:17	75.0	92.7	79.8	74.8	76.0	92.9	74.5	74.5
2023-03-16 16:21:18	74.0	92.1	80.6	74.6	74.6	93.5	74.4	74.4
2023-03-16 16:21:19	73.0	91.0	79.7	74.2	73.7	92.8	73.8	73.8
2023-03-16 16:21:20	73.5	91.7	79.7	73.6	74.1	93.6	73.4	73.4
2023-03-16 16:21:21	72.9	91.6	80.9	73.5	73.6	95.6	73.3	73.3
2023-03-16 16:21:22	72.7	91.8	79.4	73.1	73.3	94.2	72.9	72.9
2023-03-16 16:21:23	72.9	91.6	80.0	73.0	73.3	95.6	72.9	72.9
2023-03-16 16:21:24	73.2	91.7	79.8	73.2	74.2	94.2	73.1	73.1
2023-03-16 16:21:25	72.7	91.2	79.7	73.1	73.3	96.0	72.9	72.9
2023-03-16 16:21:26	72.3	89.6	78.7	72.8	72.7	91.8	72.6	72.6
2023-03-16 16:21:27	72.3	89.6	78.8	72.5	72.7	92.4	72.5	72.5
2023-03-16 16:21:28	71.7	90.0	77.9	72.4	72.2	92.4	72.1	72.1
2023-03-16 16:21:29	71.0	89.0	77.1	71.9	71.9	90.6	71.7	71.7
2023-03-16 16:21:30	71.3	88.8	77.6	71.4	72.3	91.3	71.2	71.2
2023-03-16 16:21:31	71.8	89.3	78.0	71.7	72.4	92.4	71.6	71.6
2023-03-16 16:21:32	71.4	88.2	77.0	71.8	72.2	90.4	71.7	71.7
2023-03-16 16:21:33	70.8	87.6	76.7	71.4	71.8	89.9	71.2	71.2
2023-03-16 16:21:34	71.3	89.0	76.9	71.3	71.6	90.3	71.2	71.2
2023-03-16 16:21:35	71.9	88.6	78.0	71.7	72.5	92.3	71.5	71.5
2023-03-16 16:21:36	72.5	91.9	79.3	72.2	73.0	92.8	72.0	72.0
2023-03-16 16:21:37	72.7	90.9	79.4	72.6	73.2	92.6	72.4	72.4
2023-03-16 16:21:38	73.7	89.9	79.6	73.4	74.3	94.3	72.9	72.9
2023-03-16 16:21:39	73.8	92.8	80.6	73.8	74.5	95.3	73.6	73.6
2023-03-16 16:21:40	74.0	91.9	80.9	73.9	74.3	96.6	73.8	73.8

2023-03-16 16:21:41	73.0	89.2	78.0	73.8	73.7	91.4	73.6	73.6
2023-03-16 16:21:42	72.8	91.7	80.0	73.3	73.3	93.5	73.1	73.1
2023-03-16 16:21:43	71.8	90.3	78.7	73.0	72.9	93.4	72.6	72.6
2023-03-16 16:21:44	71.9	89.5	78.5	72.3	72.5	92.1	72.1	72.1
2023-03-16 16:21:45	71.8	90.8	79.4	72.0	72.3	91.5	71.9	71.9
2023-03-16 16:21:46	71.6	89.9	77.9	71.9	72.2	93.0	71.8	71.8
2023-03-16 16:21:47	71.5	89.4	79.2	71.6	71.7	92.8	71.6	71.6
2023-03-16 16:21:48	71.9	90.9	79.7	71.8	72.4	92.4	71.7	71.7
2023-03-16 16:21:49	71.5	90.3	78.8	71.8	72.0	92.0	71.7	71.7
2023-03-16 16:21:50	71.8	90.3	79.8	71.8	72.7	93.0	71.6	71.6
2023-03-16 16:21:51	73.1	91.4	81.3	72.7	74.5	94.2	72.5	72.5
2023-03-16 16:21:52	72.2	91.0	79.4	72.6	73.0	92.4	72.5	72.5
2023-03-16 16:21:53	71.2	89.6	78.1	72.2	71.5	92.3	71.9	71.9
2023-03-16 16:21:54	71.7	89.2	77.2	71.8	72.4	90.1	71.7	71.7
2023-03-16 16:21:55	71.2	89.0	77.8	71.6	71.8	90.4	71.4	71.4
2023-03-16 16:21:56	72.0	90.1	77.7	71.9	72.6	92.6	71.6	71.6
2023-03-16 16:21:57	72.1	89.0	77.4	72.0	72.4	91.7	71.9	71.9
2023-03-16 16:21:58	72.6	90.0	78.9	72.4	73.0	92.3	72.2	72.2
2023-03-16 16:21:59	72.4	91.1	79.3	72.6	73.4	94.2	72.5	72.5
2023-03-16 16:22:00	72.6	89.9	79.7	72.6	73.1	92.7	72.5	72.5
2023-03-16 16:22:01	72.8	94.0	80.8	72.7	73.5	95.4	72.6	72.6
2023-03-16 16:22:02	72.9	92.9	82.0	72.9	73.3	95.8	72.8	72.8
2023-03-16 16:22:03	72.8	94.4	82.3	72.9	73.3	95.7	72.8	72.8
2023-03-16 16:22:04	72.5	93.2	82.7	72.8	72.9	96.6	72.7	72.7
2023-03-16 16:22:05	72.7	95.5	82.1	72.8	73.1	96.7	72.7	72.7
2023-03-16 16:22:06	72.7	92.0	81.5	72.8	73.6	96.0	72.6	72.6
2023-03-16 16:22:07	73.0	94.0	82.6	73.0	73.5	97.8	72.9	72.9
2023-03-16 16:22:08	72.5	92.1	81.4	72.9	73.1	94.3	72.7	72.7
2023-03-16 16:22:09	72.8	92.9	82.3	72.9	73.7	97.9	72.8	72.8
2023-03-16 16:22:10	72.8	93.6	82.3	72.8	73.3	96.1	72.7	72.7
2023-03-16 16:22:11	72.7	93.8	81.0	72.8	73.1	95.1	72.7	72.7
2023-03-16 16:22:12	72.9	92.2	81.2	72.9	73.7	97.0	72.8	72.8
2023-03-16 16:22:13	72.1	94.6	80.7	72.8	72.8	97.6	72.6	72.6
2023-03-16 16:22:14	72.8	93.7	81.2	72.7	73.6	95.6	72.4	72.4
2023-03-16 16:22:15	72.5	92.3	81.0	72.7	73.2	94.1	72.6	72.6

2023-03-16 16:22:16	73.7	95.2	84.6	73.3	74.1	99.8	72.9	72.9
2023-03-16 16:22:17	74.3	96.8	85.8	74.0	74.8	100.9	73.7	73.7
2023-03-16 16:22:18	74.8	99.4	87.1	74.6	75.8	101.2	74.2	74.2
2023-03-16 16:22:19	75.5	98.5	87.9	75.2	76.0	99.8	74.9	74.9
2023-03-16 16:22:20	74.3	97.5	86.0	75.2	75.6	98.5	75.0	75.0
2023-03-16 16:22:21	73.9	96.6	84.9	74.6	74.9	98.1	74.3	74.3
2023-03-16 16:22:22	74.8	95.7	84.1	74.6	75.2	96.7	74.5	74.5
2023-03-16 16:22:23	74.6	93.7	83.1	74.7	75.1	95.9	74.6	74.6
2023-03-16 16:22:24	74.2	94.1	82.8	74.5	74.6	97.6	74.4	74.4
2023-03-16 16:22:25	75.1	93.1	82.1	74.8	75.7	95.4	74.7	74.7
2023-03-16 16:22:26	74.5	93.8	81.6	74.8	75.1	97.7	74.7	74.7
2023-03-16 16:22:27	74.8	94.8	82.9	74.8	75.7	96.2	74.6	74.6
2023-03-16 16:22:28	74.1	93.2	81.5	74.8	75.0	94.7	74.6	74.6
2023-03-16 16:22:29	73.4	91.9	80.7	74.3	73.8	94.5	74.0	74.0
2023-03-16 16:22:30	72.9	90.9	79.8	73.7	73.6	92.5	73.4	73.4
2023-03-16 16:22:31	72.2	89.2	78.9	73.2	73.1	92.2	72.9	72.9
2023-03-16 16:22:32	72.3	89.7	79.4	72.5	72.6	92.0	72.4	72.4
2023-03-16 16:22:33	72.5	91.1	79.4	72.6	72.9	93.7	72.5	72.5
2023-03-16 16:22:34	72.7	92.5	80.3	72.7	73.2	95.3	72.5	72.5
2023-03-16 16:22:35	73.0	90.7	78.9	72.9	73.5	93.2	72.8	72.8
2023-03-16 16:22:36	73.3	91.3	79.5	73.2	73.9	92.9	73.0	73.0
2023-03-16 16:22:37	73.4	91.0	79.3	73.3	73.9	92.8	73.2	73.2
2023-03-16 16:22:38	74.3	91.5	79.6	74.0	74.9	91.6	73.7	73.7
2023-03-16 16:22:39	74.2	93.8	80.2	74.1	74.5	93.3	74.0	74.0
2023-03-16 16:22:40	73.8	92.6	80.9	74.3	74.7	93.5	74.1	74.1
2023-03-16 16:22:41	72.8	91.5	80.0	73.8	73.3	91.8	73.5	73.5
2023-03-16 16:22:42	72.6	92.2	79.8	73.3	73.3	93.6	73.0	73.0
2023-03-16 16:22:43	72.0	91.1	80.0	72.8	72.5	93.3	72.5	72.5
2023-03-16 16:22:44	71.9	90.7	80.2	72.3	72.3	92.2	72.1	72.1
2023-03-16 16:22:45	71.8	93.2	80.1	72.1	72.5	95.3	72.0	72.0
2023-03-16 16:22:46	72.4	91.5	80.0	72.3	73.1	91.9	72.0	72.0
2023-03-16 16:22:47	72.8	91.6	79.1	72.6	73.1	94.3	72.4	72.4
2023-03-16 16:22:48	73.4	91.1	79.7	73.1	73.7	92.4	72.9	72.9
2023-03-16 16:22:49	73.5	92.6	80.8	73.4	74.2	96.0	73.2	73.2
2023-03-16 16:22:50	73.6	91.2	78.9	73.6	74.3	93.7	73.5	73.5

2023-03-16 16:22:51	74.8	91.8	80.8	74.4	75.5	93.8	73.9	73.9
2023-03-16 16:22:52	74.9	92.7	81.3	74.8	75.7	95.6	74.7	74.7
2023-03-16 16:22:53	74.7	91.6	80.5	74.8	75.3	93.3	74.7	74.7
2023-03-16 16:22:54	74.3	92.7	81.2	74.7	74.8	95.2	74.6	74.6
2023-03-16 16:22:55	74.6	92.0	80.4	74.7	75.2	94.7	74.5	74.5
2023-03-16 16:22:56	74.5	91.3	80.6	74.6	74.9	93.1	74.5	74.5
2023-03-16 16:22:57	74.3	92.1	80.7	74.5	74.7	93.1	74.4	74.4
2023-03-16 16:22:58	74.0	93.6	81.7	74.3	74.9	93.8	74.1	74.1
2023-03-16 16:22:59	73.5	93.5	81.4	74.2	74.6	93.8	74.0	74.0
2023-03-16 16:23:00	73.6	91.7	80.5	73.7	74.0	93.8	73.7	73.7
2023-03-16 16:23:01	73.5	91.9	81.3	73.8	74.2	93.5	73.7	73.7
2023-03-16 16:23:02	73.1	92.1	81.2	73.6	73.9	93.2	73.4	73.4
2023-03-16 16:23:03	72.9	91.9	80.9	73.2	73.4	94.3	73.1	73.1
2023-03-16 16:23:04	72.3	91.2	79.9	73.0	72.8	92.0	72.7	72.7
2023-03-16 16:23:05	72.1	90.6	78.8	72.5	72.8	91.3	72.4	72.4
2023-03-16 16:23:06	72.1	90.6	78.9	72.2	72.6	91.8	72.1	72.1
2023-03-16 16:23:07	72.3	89.7	77.5	72.3	72.7	91.4	72.2	72.2
2023-03-16 16:23:08	72.7	91.0	78.3	72.6	73.2	92.8	72.4	72.4
2023-03-16 16:23:09	73.1	89.8	78.9	73.0	74.1	92.5	72.7	72.7
2023-03-16 16:23:10	74.5	91.3	80.8	74.1	74.8	95.1	73.6	73.7
2023-03-16 16:23:11	74.5	92.4	80.8	74.4	75.0	93.9	74.2	74.2
2023-03-16 16:23:12	74.4	92.0	79.7	74.5	75.1	93.2	74.4	74.4
2023-03-16 16:23:13	74.8	92.1	80.0	74.8	76.0	94.3	74.5	74.5
2023-03-16 16:23:14	74.7	93.8	80.6	74.8	75.9	95.2	74.6	74.6
2023-03-16 16:23:15	75.0	99.1	85.6	75.0	75.5	102.1	74.9	74.9
2023-03-16 16:23:16	74.8	91.9	81.4	75.0	75.7	95.4	74.8	74.8
2023-03-16 16:23:17	76.0	93.3	82.7	75.7	76.6	97.3	75.4	75.4
2023-03-16 16:23:18	75.5	94.3	82.0	75.6	76.1	95.5	75.5	75.5
2023-03-16 16:23:19	75.6	92.5	81.3	75.7	76.8	94.4	75.4	75.4
2023-03-16 16:23:20	77.0	96.3	83.5	76.6	77.6	97.4	76.2	76.2
2023-03-16 16:23:21	78.7	97.6	85.3	78.2	80.3	100.5	77.3	77.3
2023-03-16 16:23:22	77.8	100.8	87.7	78.5	79.9	100.7	78.2	78.2
2023-03-16 16:23:23	75.1	96.8	83.8	77.8	76.5	98.9	77.0	77.0
2023-03-16 16:23:24	74.7	94.7	83.8	76.2	75.7	96.7	75.8	75.8
2023-03-16 16:23:25	72.5	92.4	82.3	75.2	73.7	97.3	74.5	74.5

2023-03-16 16:23:26	72.4	93.1	82.6	73.7	72.8	96.1	73.2	73.2
2023-03-16 16:23:27	72.5	92.9	83.3	73.0	73.0	96.9	72.8	72.8
2023-03-16 16:23:28	73.7	93.7	82.6	73.3	74.4	97.6	73.1	73.1
2023-03-16 16:23:29	74.1	92.3	81.6	73.9	74.7	95.4	73.6	73.6
2023-03-16 16:23:30	74.3	95.5	83.4	74.1	74.8	97.1	74.0	74.0
2023-03-16 16:23:31	75.1	92.9	82.7	74.8	75.9	97.6	74.4	74.4
2023-03-16 16:23:32	74.7	95.4	84.4	75.0	76.0	98.3	74.8	74.8
2023-03-16 16:23:33	74.9	93.9	82.4	74.9	76.2	96.7	74.7	74.7
2023-03-16 16:23:34	75.9	95.3	83.7	75.6	76.4	97.9	75.3	75.3
2023-03-16 16:23:35	74.5	94.1	82.6	75.6	76.2	94.7	75.3	75.3
2023-03-16 16:23:36	74.7	93.7	82.3	74.9	75.7	95.9	74.8	74.8
2023-03-16 16:23:37	74.5	93.9	82.1	74.8	75.1	94.3	74.6	74.6
2023-03-16 16:23:38	75.5	93.1	82.1	75.3	76.2	94.7	75.0	75.0
2023-03-16 16:23:39	76.1	93.2	82.3	75.9	76.6	95.4	75.6	75.6
2023-03-16 16:23:40	74.4	92.5	81.4	75.9	76.1	94.3	75.5	75.5
2023-03-16 16:23:41	72.1	94.8	82.6	74.8	72.8	96.9	74.0	74.0
2023-03-16 16:23:42	72.5	92.5	81.2	73.3	73.2	96.7	73.0	73.0
2023-03-16 16:23:43	73.3	93.5	82.9	73.2	73.8	96.5	73.0	73.0
2023-03-16 16:23:44	74.0	94.1	82.6	73.8	74.4	97.9	73.5	73.5
2023-03-16 16:23:45	74.0	93.2	82.0	74.1	74.6	95.6	73.9	73.9
2023-03-16 16:23:46	73.3	92.2	81.4	73.9	73.7	95.5	73.7	73.7
2023-03-16 16:23:47	74.1	92.7	80.8	74.0	75.0	94.3	73.7	73.7
2023-03-16 16:23:48	74.2	91.6	80.3	74.1	74.8	95.3	74.0	74.0
2023-03-16 16:23:49	75.0	91.2	80.6	74.8	75.8	93.2	74.6	74.6
2023-03-16 16:23:50	73.1	92.5	80.2	74.6	74.0	93.3	74.1	74.1
2023-03-16 16:23:51	73.9	92.0	80.3	73.9	74.4	92.9	73.8	73.8
2023-03-16 16:23:52	74.4	91.9	80.6	74.3	75.1	93.5	74.0	74.0
2023-03-16 16:23:53	73.6	91.5	80.1	74.2	74.2	93.2	74.0	74.0
2023-03-16 16:23:54	73.2	90.9	81.1	73.9	73.6	94.3	73.6	73.6
2023-03-16 16:23:55	72.8	93.5	81.8	73.5	73.3	94.8	73.2	73.2
2023-03-16 16:23:56	72.7	92.4	81.6	73.1	73.3	94.8	73.0	73.0
2023-03-16 16:23:57	71.9	91.6	81.3	72.8	72.4	96.8	72.4	72.4
2023-03-16 16:23:58	72.3	91.9	81.3	72.4	73.0	94.8	72.3	72.3
2023-03-16 16:23:59	71.8	92.1	80.5	72.2	72.6	93.4	72.0	72.0
2023-03-16 16:24:00	71.2	89.2	78.7	72.0	71.7	92.5	71.7	71.7

2023-03-16 16:24:01	71.1	90.4	78.7	71.5	71.6	92.2	71.4	71.4
2023-03-16 16:24:02	71.7	92.7	81.0	71.6	72.3	94.8	71.3	71.3
2023-03-16 16:24:03	72.2	92.8	82.6	72.0	72.6	94.2	71.8	71.8
2023-03-16 16:24:04	73.0	95.0	84.1	72.7	73.4	97.4	72.4	72.4
2023-03-16 16:24:05	74.7	96.1	84.1	74.2	75.6	96.9	73.3	73.4
2023-03-16 16:24:06	75.8	96.4	85.3	75.3	76.3	100.0	74.8	74.8
2023-03-16 16:24:07	76.0	95.9	85.3	75.8	76.8	98.6	75.7	75.7
2023-03-16 16:24:08	75.5	96.1	85.2	75.9	76.4	97.7	75.7	75.7
2023-03-16 16:24:09	74.3	95.6	84.2	75.5	75.0	99.8	75.1	75.1
2023-03-16 16:24:10	74.4	95.7	83.6	74.7	74.7	97.5	74.6	74.6
2023-03-16 16:24:11	74.7	94.3	83.1	74.7	75.0	97.4	74.6	74.6
2023-03-16 16:24:12	74.7	95.5	85.0	74.7	75.1	97.4	74.7	74.7
2023-03-16 16:24:13	75.7	97.2	86.4	75.4	76.2	98.9	75.1	75.1
2023-03-16 16:24:14	77.3	98.9	89.6	76.8	78.5	99.8	76.1	76.1
2023-03-16 16:24:15	76.6	98.5	88.1	76.8	77.2	100.1	76.6	76.6
2023-03-16 16:24:16	75.3	96.1	85.2	76.8	77.3	97.5	76.4	76.4
2023-03-16 16:24:17	73.8	95.1	83.9	75.8	74.5	96.8	75.1	75.1
2023-03-16 16:24:18	73.6	95.8	83.2	74.6	74.2	95.2	74.3	74.3
2023-03-16 16:24:19	73.4	93.2	82.4	74.0	74.0	95.1	73.8	73.8
2023-03-16 16:24:20	73.4	93.4	82.0	73.7	73.7	94.4	73.5	73.5
2023-03-16 16:24:21	73.5	92.5	82.3	73.5	74.1	96.2	73.5	73.5
2023-03-16 16:24:22	75.7	94.4	82.9	75.1	76.6	96.0	74.3	74.3
2023-03-16 16:24:23	75.4	95.2	82.5	75.3	76.3	95.5	75.3	75.3
2023-03-16 16:24:24	73.7	92.6	80.7	75.2	75.0	95.3	74.8	74.8
2023-03-16 16:24:25	72.4	90.1	79.8	74.2	72.8	94.8	73.6	73.6
2023-03-16 16:24:26	72.7	91.0	80.4	73.1	73.3	93.8	72.9	72.9
2023-03-16 16:24:27	72.2	91.6	79.9	73.0	73.2	94.1	72.7	72.7
2023-03-16 16:24:28	72.2	90.5	79.4	72.5	72.8	93.6	72.4	72.4
2023-03-16 16:24:29	71.9	89.9	79.8	72.3	72.3	94.0	72.1	72.1
2023-03-16 16:24:30	71.8	89.8	79.1	72.1	72.4	93.5	72.0	72.0
2023-03-16 16:24:31	70.8	89.1	78.0	71.8	71.5	93.2	71.5	71.5
2023-03-16 16:24:32	70.5	91.6	78.7	71.2	71.4	94.6	71.0	71.0
2023-03-16 16:24:33	70.7	89.6	78.7	70.8	71.0	94.0	70.7	70.7
2023-03-16 16:24:34	72.3	91.6	78.9	71.9	73.2	94.3	71.2	71.2
2023-03-16 16:24:35	73.1	90.6	79.3	72.8	74.3	93.3	72.2	72.2

2023-03-16 16:24:36	74.5	91.5	80.2	74.0	75.4	93.8	73.6	73.7
2023-03-16 16:24:37	74.1	93.1	80.9	74.1	75.0	95.5	73.8	73.8
2023-03-16 16:24:38	75.3	95.8	82.7	74.9	76.1	96.5	74.6	74.6
2023-03-16 16:24:39	76.0	93.4	81.8	75.8	77.2	96.3	75.2	75.2
2023-03-16 16:24:40	76.3	93.8	81.8	76.1	76.6	96.3	75.9	75.9
2023-03-16 16:24:41	75.3	93.8	82.9	76.1	77.0	98.3	75.7	75.7
2023-03-16 16:24:42	75.3	95.8	84.7	75.8	76.0	99.8	75.6	75.6
2023-03-16 16:24:43	74.1	95.1	82.4	75.4	74.9	97.1	74.9	74.9
2023-03-16 16:24:44	74.4	94.6	83.7	74.6	75.6	99.0	74.3	74.3
2023-03-16 16:24:45	75.1	98.6	84.9	75.0	76.2	103.0	74.8	74.8
2023-03-16 16:24:46	74.7	93.1	82.4	74.9	75.6	95.2	74.8	74.8
2023-03-16 16:24:47	74.9	93.4	81.9	75.0	75.7	98.0	74.9	74.9
2023-03-16 16:24:48	74.3	91.3	80.2	74.9	75.4	96.1	74.8	74.8
2023-03-16 16:24:49	73.2	91.7	80.0	74.4	74.3	94.2	74.1	74.1
2023-03-16 16:24:50	72.8	91.5	79.4	73.6	73.4	93.3	73.3	73.3
2023-03-16 16:24:51	72.6	90.9	79.2	73.1	73.1	94.9	72.9	72.9
2023-03-16 16:24:52	72.2	91.8	80.0	72.7	72.8	94.6	72.5	72.5
2023-03-16 16:24:53	71.8	89.8	78.5	72.5	72.6	92.6	72.3	72.3
2023-03-16 16:24:54	72.6	91.5	79.4	72.5	73.5	93.1	72.2	72.2
2023-03-16 16:24:55	72.6	93.1	80.8	72.6	73.2	96.5	72.6	72.6
2023-03-16 16:24:56	72.4	96.0	82.6	72.6	73.1	97.9	72.5	72.5
2023-03-16 16:24:57	72.7	93.5	82.4	72.7	73.4	97.5	72.5	72.5
2023-03-16 16:24:58	73.2	94.1	81.9	73.0	73.7	97.0	72.9	72.9
2023-03-16 16:24:59	73.1	92.4	80.3	73.1	73.7	94.2	72.9	72.9
2023-03-16 16:25:00	72.3	90.2	79.3	73.2	73.8	93.2	72.9	72.9
2023-03-16 16:25:01	72.0	91.8	79.5	72.5	72.6	94.3	72.3	72.3
2023-03-16 16:25:02	71.5	90.3	80.1	72.2	72.0	93.8	72.0	72.0
2023-03-16 16:25:03	71.7	91.8	79.4	71.8	72.2	93.5	71.7	71.7
2023-03-16 16:25:04	72.2	90.5	79.9	72.1	72.8	94.0	72.0	72.0
2023-03-16 16:25:05	72.6	91.6	81.1	72.5	73.2	95.4	72.3	72.3
2023-03-16 16:25:06	72.9	93.5	81.5	72.8	73.5	96.2	72.7	72.7
2023-03-16 16:25:07	73.3	92.8	81.0	73.2	74.1	97.5	72.9	72.9
2023-03-16 16:25:08	73.4	91.9	80.7	73.4	73.9	95.0	73.3	73.3
2023-03-16 16:25:09	73.1	91.9	81.3	73.3	73.5	95.2	73.2	73.2
2023-03-16 16:25:10	73.4	93.4	81.5	73.4	74.1	96.3	73.3	73.3

2023-03-16 16:25:11	74.5	94.9	82.5	74.2	75.7	97.8	73.6	73.6
2023-03-16 16:25:12	75.1	96.2	84.2	75.0	76.2	98.8	74.7	74.7
2023-03-16 16:25:13	73.9	93.6	82.5	74.6	74.4	96.2	74.4	74.4
2023-03-16 16:25:14	73.9	95.6	83.2	74.2	74.2	98.6	74.1	74.1
2023-03-16 16:25:15	73.8	93.1	81.1	74.1	74.3	95.0	74.0	74.0
2023-03-16 16:25:16	74.6	93.6	82.7	74.4	74.9	94.7	74.2	74.2
2023-03-16 16:25:17	74.8	93.4	82.1	74.6	75.3	95.7	74.5	74.5
2023-03-16 16:25:18	75.2	93.5	82.1	75.0	75.6	95.4	74.8	74.8
2023-03-16 16:25:19	75.3	94.4	85.3	75.2	75.9	96.3	75.1	75.1
2023-03-16 16:25:20	75.5	95.5	85.1	75.4	76.1	97.4	75.2	75.2
2023-03-16 16:25:21	75.3	96.8	87.0	75.5	75.9	97.8	75.4	75.4
2023-03-16 16:25:22	74.5	95.1	83.1	75.4	75.2	96.3	75.1	75.1
2023-03-16 16:25:23	74.0	96.1	85.2	74.8	75.2	97.2	74.4	74.4
2023-03-16 16:25:24	73.9	94.8	84.1	74.5	74.8	98.2	74.3	74.3
2023-03-16 16:25:25	73.2	94.4	83.9	73.9	74.0	97.3	73.6	73.6
2023-03-16 16:25:26	73.2	94.6	84.2	73.7	74.4	98.0	73.5	73.5
2023-03-16 16:25:27	74.5	98.0	85.8	74.3	75.8	98.2	73.6	73.6
2023-03-16 16:25:28	73.9	92.2	82.2	74.3	75.6	95.0	74.2	74.2
2023-03-16 16:25:29	73.1	92.0	81.0	74.1	74.0	95.0	73.8	73.8
2023-03-16 16:25:30	73.8	93.1	81.8	73.8	74.2	95.6	73.7	73.7
2023-03-16 16:25:31	73.7	93.3	80.7	73.8	74.3	95.4	73.7	73.7
2023-03-16 16:25:32	73.3	90.8	79.2	73.7	73.7	92.2	73.5	73.5
2023-03-16 16:25:33	73.5	93.1	80.7	73.6	74.2	96.0	73.5	73.5
2023-03-16 16:25:34	72.6	91.9	81.0	73.4	73.0	93.9	73.1	73.1
2023-03-16 16:25:35	73.9	95.4	85.6	73.6	74.4	97.2	73.3	73.3
2023-03-16 16:25:36	75.3	98.1	87.5	74.9	76.6	98.1	74.1	74.2
2023-03-16 16:25:37	78.5	101.2	91.3	77.8	80.3	100.8	76.4	76.5
2023-03-16 16:25:38	78.5	100.8	91.6	78.5	79.8	101.2	78.1	78.1
2023-03-16 16:25:39	74.1	96.3	85.4	78.0	76.0	97.7	76.9	76.9
2023-03-16 16:25:40	74.1	96.2	85.0	76.0	75.1	96.5	75.3	75.3
2023-03-16 16:25:41	74.1	95.9	85.4	75.0	75.2	98.5	74.7	74.7
2023-03-16 16:25:42	74.0	95.2	84.4	74.5	74.7	97.1	74.4	74.4
2023-03-16 16:25:43	73.0	92.7	81.4	74.1	74.1	96.5	73.8	73.8
2023-03-16 16:25:44	73.0	92.9	81.2	73.4	73.3	97.5	73.3	73.3
2023-03-16 16:25:45	73.2	93.9	81.8	73.3	73.8	95.6	73.1	73.1

2023-03-16 16:25:46	73.8	92.6	81.1	73.7	74.5	95.4	73.5	73.5
2023-03-16 16:25:47	73.4	92.3	79.9	73.6	74.3	94.0	73.5	73.5
2023-03-16 16:25:48	73.2	92.4	80.1	73.7	74.3	94.9	73.5	73.5
2023-03-16 16:25:49	72.3	90.0	77.5	73.2	73.0	89.8	72.9	72.9
2023-03-16 16:25:50	71.3	87.4	76.5	72.6	72.3	90.0	72.2	72.2
2023-03-16 16:25:51	71.0	89.4	76.8	71.8	71.6	89.5	71.5	71.5
2023-03-16 16:25:52	71.1	90.2	77.4	71.3	71.9	90.9	71.2	71.2
2023-03-16 16:25:53	71.3	89.0	77.2	71.3	71.8	89.9	71.2	71.2
2023-03-16 16:25:54	71.8	89.4	78.0	71.6	72.2	91.6	71.5	71.5
2023-03-16 16:25:55	71.8	90.6	78.0	71.7	72.3	92.3	71.6	71.6
2023-03-16 16:25:56	73.0	90.8	79.5	72.6	73.3	91.8	72.3	72.3
2023-03-16 16:25:57	73.6	89.7	79.2	73.3	74.1	91.6	73.0	73.0
2023-03-16 16:25:58	73.2	91.0	79.6	73.3	73.9	93.5	73.2	73.2
2023-03-16 16:25:59	73.2	90.6	79.3	73.3	73.7	92.6	73.3	73.3
2023-03-16 16:26:00	72.5	91.2	79.3	73.2	73.3	93.7	72.9	72.9
2023-03-16 16:26:01	73.6	90.3	79.7	73.4	74.4	94.7	73.0	73.0
2023-03-16 16:26:02	73.8	92.5	81.0	73.7	74.6	95.2	73.5	73.5
2023-03-16 16:26:03	75.7	93.2	81.5	75.2	77.4	95.6	74.3	74.3
2023-03-16 16:26:04	73.6	92.8	80.7	75.3	76.2	94.4	74.8	74.8
2023-03-16 16:26:05	72.6	99.9	86.3	74.1	73.4	103.1	73.6	73.6
2023-03-16 16:26:06	72.4	98.7	86.3	73.3	73.3	101.2	73.0	73.0
2023-03-16 16:26:07	72.9	97.1	83.1	72.9	73.4	99.7	72.8	72.8
2023-03-16 16:26:08	73.3	95.0	81.9	73.2	73.7	97.3	73.0	73.0
2023-03-16 16:26:09	73.3	90.7	79.6	73.5	74.4	94.1	73.3	73.3
2023-03-16 16:26:10	73.7	90.8	79.5	73.6	74.4	95.3	73.3	73.3
2023-03-16 16:26:11	73.4	91.1	79.4	73.7	74.4	92.5	73.6	73.6
2023-03-16 16:26:12	73.6	92.2	80.7	73.6	73.9	93.1	73.5	73.5
2023-03-16 16:26:13	73.5	92.3	81.2	73.6	73.9	93.6	73.5	73.5
2023-03-16 16:26:14	73.6	91.0	79.7	73.6	74.1	92.4	73.6	73.6
2023-03-16 16:26:15	73.3	92.4	80.7	73.7	74.3	95.4	73.5	73.5
2023-03-16 16:26:16	73.3	93.6	82.0	73.4	73.7	94.3	73.3	73.3
2023-03-16 16:26:17	73.5	92.9	82.0	73.5	74.2	94.1	73.4	73.4
2023-03-16 16:26:18	75.7	95.5	85.3	75.2	76.7	95.8	74.2	74.3
2023-03-16 16:26:19	77.6	95.4	84.4	76.9	78.1	95.9	76.2	76.2
2023-03-16 16:26:20	78.1	97.5	84.5	77.9	80.1	97.1	77.1	77.1

2023-03-16 16:26:21	84.4	103.1	87.1	82.9	85.6	101.7	81.5	81.5
2023-03-16 16:26:22	78.0	98.0	82.7	83.0	84.2	98.2	81.9	81.9
2023-03-16 16:26:23	73.2	93.6	83.0	80.1	73.9	93.6	78.6	78.6
2023-03-16 16:26:24	73.0	91.9	81.5	77.1	73.5	94.1	76.0	76.0
2023-03-16 16:26:25	72.9	90.9	80.6	75.0	73.5	92.3	74.3	74.3
2023-03-16 16:26:26	73.3	93.1	81.6	73.7	73.7	93.9	73.6	73.6
2023-03-16 16:26:27	72.7	94.6	81.8	73.4	73.1	94.0	73.2	73.2
2023-03-16 16:26:28	72.6	94.3	83.5	73.0	73.2	94.9	72.8	72.8
2023-03-16 16:26:29	72.6	92.6	81.4	72.8	73.1	94.5	72.7	72.7
2023-03-16 16:26:30	71.8	91.3	79.0	72.7	72.5	92.3	72.4	72.4
2023-03-16 16:26:31	71.4	88.7	78.0	72.2	72.2	90.3	71.9	71.9
2023-03-16 16:26:32	71.0	89.7	77.2	71.7	71.5	91.7	71.4	71.4
2023-03-16 16:26:33	70.8	88.3	77.3	71.3	71.6	90.4	71.2	71.2
2023-03-16 16:26:34	70.8	89.8	79.0	71.0	71.3	92.1	70.9	70.9
2023-03-16 16:26:35	71.3	90.6	77.8	71.2	71.8	91.2	71.0	71.0
2023-03-16 16:26:36	71.4	88.4	78.0	71.3	71.9	91.1	71.3	71.3
2023-03-16 16:26:37	71.5	90.2	78.7	71.5	72.2	92.0	71.3	71.3
2023-03-16 16:26:38	70.7	89.5	78.3	71.5	71.7	92.1	71.2	71.2
2023-03-16 16:26:39	71.9	92.7	81.9	71.6	72.5	95.5	71.4	71.4
2023-03-16 16:26:40	71.6	91.4	80.9	71.7	72.1	95.7	71.6	71.6
2023-03-16 16:26:41	72.2	92.2	80.0	72.1	72.9	94.6	71.9	71.9
2023-03-16 16:26:42	72.2	92.6	81.3	72.2	72.8	95.5	72.0	72.0
2023-03-16 16:26:43	73.0	94.4	81.0	72.7	73.5	95.9	72.4	72.4
2023-03-16 16:26:44	73.0	93.7	81.7	73.0	73.8	96.2	72.9	72.9
2023-03-16 16:26:45	73.9	95.2	82.3	73.6	74.4	96.6	73.2	73.2
2023-03-16 16:26:46	74.2	93.5	81.9	74.0	74.5	96.1	73.8	73.8
2023-03-16 16:26:47	74.1	96.6	84.9	74.2	74.9	99.7	74.1	74.1
2023-03-16 16:26:48	74.3	92.3	81.8	74.3	74.7	95.9	74.1	74.1
2023-03-16 16:26:49	75.0	94.2	82.1	74.7	75.5	97.5	74.6	74.6
2023-03-16 16:26:50	74.8	94.0	81.6	74.8	75.5	95.9	74.7	74.7
2023-03-16 16:26:51	74.3	92.1	81.4	74.8	75.1	96.4	74.7	74.7
2023-03-16 16:26:52	74.1	91.4	80.1	74.5	74.7	93.5	74.3	74.3
2023-03-16 16:26:53	74.2	91.8	81.1	74.4	74.7	94.9	74.3	74.3
2023-03-16 16:26:54	73.7	93.3	81.6	74.2	74.3	93.5	74.0	74.0
2023-03-16 16:26:55	74.1	91.9	81.1	74.1	74.6	93.7	74.0	74.0

2023-03-16 16:26:56	74.1	91.9	81.4	74.1	74.8	95.3	74.0	74.0
2023-03-16 16:26:57	74.0	91.6	80.8	74.2	74.6	93.3	74.1	74.1
2023-03-16 16:26:58	74.0	91.8	80.9	74.1	74.4	94.1	74.0	74.0
2023-03-16 16:26:59	73.4	93.0	80.5	74.1	74.7	93.7	73.9	73.9
2023-03-16 16:27:00	72.7	91.6	80.1	73.6	73.5	94.1	73.3	73.3
2023-03-16 16:27:01	73.1	93.2	81.0	73.2	74.1	94.6	73.0	73.0
2023-03-16 16:27:02	73.0	91.6	80.3	73.3	74.0	93.1	73.2	73.2
2023-03-16 16:27:03	73.3	91.0	80.0	73.3	74.0	92.6	73.0	73.0
2023-03-16 16:27:04	73.2	91.9	80.8	73.4	74.1	94.0	73.3	73.3
2023-03-16 16:27:05	73.4	90.4	80.2	73.5	74.2	93.4	73.3	73.3
2023-03-16 16:27:06	73.8	91.2	79.5	73.7	74.4	92.2	73.5	73.5
2023-03-16 16:27:07	73.4	90.1	78.7	73.7	73.9	91.9	73.6	73.6
2023-03-16 16:27:08	73.8	90.4	79.3	73.8	74.2	94.0	73.7	73.7
2023-03-16 16:27:09	74.2	93.0	79.1	74.3	76.7	93.3	73.9	73.9
2023-03-16 16:27:10	72.4	90.5	78.4	74.1	73.7	92.3	73.5	73.6
2023-03-16 16:27:11	72.6	91.3	80.3	73.0	73.5	93.9	72.8	72.8
2023-03-16 16:27:12	74.3	93.0	80.7	74.2	77.7	94.4	73.5	73.5
2023-03-16 16:27:13	73.5	93.1	80.8	73.8	74.2	96.1	73.6	73.6
2023-03-16 16:27:14	73.7	90.4	79.7	73.8	74.7	92.7	73.7	73.7
2023-03-16 16:27:15	74.3	90.8	80.1	74.4	76.5	93.4	73.9	73.9
2023-03-16 16:27:16	73.1	91.9	80.2	74.1	73.8	96.2	73.7	73.7
2023-03-16 16:27:17	72.5	89.1	78.9	73.5	73.3	93.7	73.2	73.2
2023-03-16 16:27:18	73.7	92.7	80.6	73.6	75.0	96.7	73.0	73.0
2023-03-16 16:27:19	73.9	92.0	79.8	73.9	74.9	95.1	73.8	73.8
2023-03-16 16:27:20	73.9	92.0	79.9	74.0	74.6	95.2	73.8	73.8
2023-03-16 16:27:21	73.3	90.5	79.6	73.9	73.9	93.5	73.6	73.6
2023-03-16 16:27:22	74.0	91.6	79.9	73.8	74.4	92.9	73.7	73.7
2023-03-16 16:27:23	73.1	92.6	81.1	73.8	73.9	94.9	73.5	73.5
2023-03-16 16:27:24	73.6	91.7	80.4	73.6	74.4	94.7	73.4	73.4
2023-03-16 16:27:25	74.0	90.9	79.7	73.9	74.7	93.9	73.8	73.8
2023-03-16 16:27:26	73.8	91.7	81.1	73.9	74.5	97.5	73.7	73.7
2023-03-16 16:27:27	73.3	90.9	80.1	73.9	74.3	96.0	73.7	73.7
2023-03-16 16:27:28	74.2	90.8	79.8	74.0	74.6	94.0	73.8	73.8
2023-03-16 16:27:29	74.9	92.7	80.3	74.7	75.7	95.0	74.4	74.4
2023-03-16 16:27:30	74.6	93.5	80.8	74.8	75.5	96.1	74.6	74.6

2023-03-16 16:27:31	74.0	92.5	80.4	74.5	74.4	96.1	74.3	74.3
2023-03-16 16:27:32	73.9	91.0	79.9	74.4	74.9	93.5	74.2	74.2
2023-03-16 16:27:33	74.1	94.6	82.5	74.1	74.4	98.0	74.0	74.0
2023-03-16 16:27:34	73.9	89.7	79.8	74.1	74.3	94.5	74.0	74.0
2023-03-16 16:27:35	74.0	90.5	79.5	74.1	74.6	92.8	74.0	74.0
2023-03-16 16:27:36	73.8	90.0	79.8	74.1	74.7	94.0	74.0	74.0
2023-03-16 16:27:37	74.3	92.0	80.7	74.2	74.8	93.1	73.9	73.9
2023-03-16 16:27:38	73.6	91.3	79.5	74.2	74.5	92.2	74.0	74.0
2023-03-16 16:27:39	79.2	101.4	86.0	78.5	83.7	103.1	75.7	75.9
2023-03-16 16:27:40	73.7	93.6	81.2	78.3	79.0	94.8	77.1	77.2
2023-03-16 16:27:41	73.1	92.2	79.7	75.9	73.6	91.5	75.1	75.1
2023-03-16 16:27:42	72.4	90.3	78.8	74.4	73.1	92.6	73.7	73.7
2023-03-16 16:27:43	72.3	91.1	79.3	73.3	72.8	94.2	72.9	72.9
2023-03-16 16:27:44	72.2	92.9	82.5	72.8	72.9	94.8	72.6	72.6
2023-03-16 16:27:45	71.7	93.1	81.9	72.3	72.2	93.7	72.2	72.2
2023-03-16 16:27:46	72.4	93.2	81.3	72.3	73.0	95.0	72.1	72.1
2023-03-16 16:27:47	73.2	92.5	82.4	73.0	74.0	94.9	72.7	72.7
2023-03-16 16:27:48	71.9	92.0	80.7	72.9	72.8	95.4	72.5	72.5
2023-03-16 16:27:49	72.8	93.7	83.2	72.7	73.4	96.9	72.5	72.5
2023-03-16 16:27:50	73.1	95.8	83.4	73.0	73.9	97.7	72.8	72.8
2023-03-16 16:27:51	73.0	95.8	84.7	73.1	74.1	100.0	73.0	73.0
2023-03-16 16:27:52	72.9	92.1	81.0	73.0	73.4	95.4	72.9	72.9
2023-03-16 16:27:53	73.3	92.7	81.7	73.2	73.9	97.2	73.1	73.1
2023-03-16 16:27:54	73.0	93.9	80.1	73.2	73.7	95.2	73.1	73.1
2023-03-16 16:27:55	72.1	91.0	78.8	73.0	72.7	92.9	72.7	72.7
2023-03-16 16:27:56	72.0	91.4	80.7	72.5	72.4	95.1	72.3	72.3
2023-03-16 16:27:57	72.0	90.5	79.8	72.2	72.5	93.9	72.1	72.1
2023-03-16 16:27:58	72.5	91.4	80.1	72.4	73.2	93.6	72.2	72.2
2023-03-16 16:27:59	72.9	90.9	79.6	72.7	73.4	94.5	72.5	72.5
2023-03-16 16:28:00	72.2	90.3	79.4	72.7	73.1	94.1	72.5	72.5
2023-03-16 16:28:01	72.5	90.9	79.4	72.5	72.9	92.9	72.5	72.5
2023-03-16 16:28:02	72.7	91.9	80.7	72.7	73.2	94.6	72.6	72.6
2023-03-16 16:28:03	73.1	92.3	81.0	73.0	73.4	98.3	72.8	72.8
2023-03-16 16:28:04	73.3	92.7	81.4	73.3	74.0	95.6	73.0	73.0
2023-03-16 16:28:05	72.7	91.0	80.2	73.3	73.7	93.9	73.1	73.1

2023-03-16 16:28:06	72.5	91.8	81.6	73.0	73.2	96.0	72.8	72.8
2023-03-16 16:28:07	72.7	92.1	80.9	72.8	73.3	94.4	72.7	72.7
2023-03-16 16:28:08	72.8	90.6	79.7	72.9	73.3	92.5	72.8	72.8
2023-03-16 16:28:09	72.8	90.9	80.0	72.8	73.3	92.9	72.7	72.7
2023-03-16 16:28:10	73.0	91.6	79.7	72.9	73.4	92.6	72.9	72.9
2023-03-16 16:28:11	73.8	91.4	80.6	73.5	74.4	92.3	73.3	73.3
2023-03-16 16:28:12	73.7	93.8	82.9	73.7	74.3	94.2	73.5	73.5
2023-03-16 16:28:13	74.9	94.8	83.8	74.7	76.4	96.0	73.9	73.9
2023-03-16 16:28:14	77.4	95.7	82.4	76.7	78.3	95.2	75.9	75.9
2023-03-16 16:28:15	77.4	93.4	81.5	77.2	78.9	96.1	76.8	76.8
2023-03-16 16:28:16	75.2	94.5	82.0	77.2	77.3	93.9	76.7	76.7
2023-03-16 16:28:17	74.4	93.0	81.3	75.9	75.1	94.5	75.4	75.4
2023-03-16 16:28:18	74.1	91.5	80.7	75.0	74.8	92.5	74.7	74.7
2023-03-16 16:28:19	73.7	90.4	79.1	74.5	74.4	91.7	74.2	74.2
2023-03-16 16:28:20	72.9	90.1	77.9	73.9	73.6	90.3	73.6	73.6
2023-03-16 16:28:21	72.1	90.3	77.9	73.2	72.6	92.6	72.9	72.9
2023-03-16 16:28:22	72.2	89.8	77.7	72.6	72.9	91.9	72.5	72.5
2023-03-16 16:28:23	72.0	89.5	77.9	72.3	72.6	91.6	72.2	72.2
2023-03-16 16:28:24	72.0	89.1	78.0	72.2	72.5	91.1	72.1	72.1
2023-03-16 16:28:25	72.0	89.3	78.1	72.1	72.6	91.6	72.1	72.1
2023-03-16 16:28:26	71.9	89.1	78.6	72.1	72.7	90.5	71.9	71.9
2023-03-16 16:28:27	71.7	90.9	79.3	72.0	72.8	92.9	71.9	71.9
2023-03-16 16:28:28	72.3	89.6	79.0	72.2	73.0	91.5	71.9	71.9
2023-03-16 16:28:29	72.4	90.0	78.5	72.3	73.0	92.1	72.3	72.3
2023-03-16 16:28:30	72.4	90.8	79.7	72.5	72.9	94.0	72.4	72.4
2023-03-16 16:28:31	72.1	91.2	79.2	72.3	72.8	93.8	72.1	72.1
<b>Stop</b> 2023-03-16 16:28:32								

# Spartan 730 Summary

## Measurement Notes

**User** Sapphos Environmental, Inc.  
**Location** 10: Palomino Dr / GentleSpringsLn / SFRs  
**Job Description** Diamond Bar Initial Study Noise Measurements  
**Note** 2203-011

## Virtual Dosimeters

	1	2	3	4
	Hollywood Bowl	OSHA-PEL		
Dose	0.0%	0.0%		
Projected Dose	0.0%	0.0%		
Lavg	--- dB	--- dB		
TWA(8)	--- dB	--- dB		
Projected TWA(8)	--- dB	--- dB		
Criterion Level	86.0 dB	90.0 dB		
Threshold Level	75.0 dB	90.0 dB		
Exchange Rate	5.0 dB	5.0 dB		
LEP'd/Lex,8h	51.4 dB	51.4 dB		
Projected LEP'd/Lex,8h	68.3 dB	66.5 dB		
Shift Time	12.0 hours	8.0 hours		

## Overall Measurement

**Start Time** 2023-03-17 13:45:32  
**Stop Time** 2023-03-17 14:00:32  
**Run Time** 00:15:00  
**Pre-Calibration Deviation (Cal Lvl)** 1.26 dB (114.0 dB) 2023-03-16 12:11:52  
**Pre-Sensitivity** -44.0 dB  
**Post-Calibration Deviation (Cal Lvl)** ---(  
**Post-Sensitivity** ---  
**Motion Percentage** 0.0%  
**LAeq** 66.5 dB  
**LALeq** 67.9 dB  
**LCpeak** 94.0 dB 2023-03-17 13:49:25  
**LASmax** 73.3 dB 2023-03-17 13:52:12

**LAFmax** 75.7 dB 2023-03-17 13:52:12  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
	66.5 dB		77.1 dB		81.0 dB	
<b>L<sub>W</sub>eq</b>	66.5 dB		77.1 dB		81.0 dB	
<b>L<sub>W</sub>peak</b>	92.4 dB	13:58:04	94.0 dB	13:49:25	99.3 dB	13:46:32
<b>L<sub>W</sub>Smin</b>	62.3 dB	13:51:10	72.8 dB	13:51:11	75.9 dB	13:51:11
<b>L<sub>W</sub>Smax</b>	73.3 dB	13:52:12	81.5 dB	13:53:53	86.2 dB	13:55:57
<b>L<sub>W</sub>Fmin</b>	61.6 dB	13:51:09	71.4 dB	13:51:11	74.0 dB	13:51:11
<b>L<sub>W</sub>Fmax</b>	75.7 dB	13:52:12	83.9 dB	13:49:25	89.7 dB	13:46:22
<b>L<sub>W</sub>lmin</b>	63.1 dB	13:51:10	75.6 dB	13:48:39	78.9 dB	13:51:12
<b>L<sub>W</sub>lmax</b>	76.9 dB	13:52:12	87.0 dB	13:49:25	92.9 dB	13:46:32

*w* represents frequency weighting (A, C or Z)

**SEL** 96.0 dB  
**E (Pa<sup>2</sup>s)** 1.6 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 51.6 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 258.1 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h

**LCeq - LAeq** 10.6 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	0	0
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	1	899
<b>LCPk &gt; 81 dB</b>	1	899
<b>LCPk &gt; 86 dB</b>	10	868

# Spartan 730 Settings

## System Settings

<b>User Defined Name</b>	Spartan 730
<b>Language</b>	English
<b>Decimal Character</b>	Period (.)
<b>Auto Off Time</b>	Enabled
<b>Calibration Level (dB)</b>	114

## Measurement Settings

<b>Virtual Dosimeters</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Enable</b>	Enabled	Enabled	Disabled	Disabled
<b>Mode</b>	DOSE	DOSE	DOSE	DOSE
<b>Title</b>	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
<b>Frequency Weighting</b>	A	A	A	A
<b>Time Weighting</b>	SLOW	SLOW	SLOW	SLOW
<b>Peak Weighting</b>	C	C	C	C
<b>Exchange Rate</b>	5 dB	5 dB	3 dB	3 dB
<b>Threshold</b>	75.0 dB	90.0 dB	80.0 dB	80.0 dB
<b>Criterion Level</b>	86.0 dB	90.0 dB	85.0 dB	85.0 dB
<b>Shift Time</b>	12 hours	8 hours	8 hours	8 hours
	<b>1</b>	<b>2</b>		
<b>Alarm</b>	Disabled	Disabled		
<b>Alarm LED Indicator</b>	Disabled	Disabled		
<b>Alarm Source</b>	LAeq	LAeq		
<b>Alarm Action Level</b>	75.0 dB	81.0 dB		
<b>Alarm Limit Level</b>	81.0 dB	86.0 dB		
<b>Time History</b>	Enabled			
<b>Time History Period</b>	1 s			
<b>OBA</b>	Enabled			
<b>Event Sound Record Enable</b>	Enabled			
<b>Sound Record Trigger Source</b>	LAeq			
<b>Sound Record Trigger Level</b>	86.0 dB			
<b>Sound Record Minimum Interval</b>	120 seconds			

### Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

### Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 13:45:32	Run	Remote	
2023/03/17 14:00:32	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	76.1	71.7	68.7	64.0	61.9	63.6	58.5	48.1	45.0	dB
<b>OBA LZSmax</b>	81.5	77.4	79.3	74.3	68.9	70.6	65.4	57.8	54.0	dB
<b>OBA LZSmin</b>	70.9	67.7	64.2	58.9	58.1	58.6	54.8	45.5	44.4	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 13:45:32	67.6	89.7	78.4	68.2	68.0	93.8	68.0	68.0
	2023-03-17 13:45:33	66.6	90.0	78.7	67.8	67.5	95.4	67.4	67.4
	2023-03-17 13:45:34	66.4	88.6	77.0	67.0	66.7	91.3	66.8	66.8
	2023-03-17 13:45:35	66.3	87.3	75.5	66.6	66.8	90.3	66.5	66.5
	2023-03-17 13:45:36	66.7	88.0	76.8	66.6	66.9	91.7	66.5	66.5
	2023-03-17 13:45:37	66.6	88.0	76.9	66.6	66.9	91.2	66.6	66.6
	2023-03-17 13:45:38	67.0	86.9	76.3	66.9	67.3	92.2	66.7	66.7
	2023-03-17 13:45:39	66.8	88.2	76.5	67.0	67.3	92.3	66.9	66.9
	2023-03-17 13:45:40	66.6	87.3	77.0	66.8	66.9	90.9	66.7	66.7
	2023-03-17 13:45:41	66.4	93.0	78.5	66.7	67.0	91.6	66.6	66.6
	2023-03-17 13:45:42	66.4	88.5	77.5	66.5	66.6	91.1	66.5	66.5
	2023-03-17 13:45:43	66.5	89.2	79.0	66.5	66.9	92.8	66.5	66.5
	2023-03-17 13:45:44	67.1	91.1	79.3	66.9	67.5	93.9	66.7	66.7
	2023-03-17 13:45:45	66.8	91.2	78.6	67.0	67.4	92.3	66.9	66.9
	2023-03-17 13:45:46	66.2	90.5	79.3	66.8	66.8	93.2	66.6	66.6
	2023-03-17 13:45:47	66.8	88.4	77.1	66.7	67.3	92.2	66.6	66.6
	2023-03-17 13:45:48	66.9	87.7	76.8	66.8	67.3	90.8	66.7	66.7
	2023-03-17 13:45:49	67.3	87.5	76.4	67.2	67.7	91.3	67.0	67.0
	2023-03-17 13:45:50	66.6	87.0	76.2	67.1	67.1	91.6	66.9	66.9
	2023-03-17 13:45:51	65.6	86.3	75.2	66.8	66.7	90.3	66.4	66.4
	2023-03-17 13:45:52	65.1	87.5	75.3	66.1	65.6	90.3	65.8	65.8
	2023-03-17 13:45:53	64.8	87.5	75.7	65.5	65.1	90.5	65.2	65.2
	2023-03-17 13:45:54	65.1	86.6	75.2	65.2	65.9	92.3	65.0	65.0
	2023-03-17 13:45:55	65.2	85.4	74.8	65.2	65.9	89.8	65.0	65.0
	2023-03-17 13:45:56	65.5	87.0	76.5	65.4	65.9	92.3	65.3	65.3
	2023-03-17 13:45:57	65.4	89.4	76.7	65.5	66.1	96.4	65.4	65.4
	2023-03-17 13:45:58	65.3	88.5	77.4	65.4	65.9	91.3	65.4	65.4
	2023-03-17 13:45:59	64.6	86.5	76.3	65.3	65.3	92.2	65.1	65.1
	2023-03-17 13:46:00	64.7	88.6	77.9	64.9	65.4	93.5	64.8	64.8
	2023-03-17 13:46:01	64.1	86.1	76.3	64.8	64.8	92.3	64.5	64.5
	2023-03-17 13:46:02	64.6	86.6	75.2	64.6	64.9	89.0	64.4	64.4
	2023-03-17 13:46:03	64.8	86.1	76.2	64.8	65.3	89.1	64.6	64.6
	2023-03-17 13:46:04	64.4	90.4	77.4	64.7	65.1	93.1	64.6	64.6
	2023-03-17 13:46:05	65.0	90.6	79.1	64.9	65.4	95.1	64.7	64.7

2023-03-17 13:46:06	65.3	91.1	79.3	65.2	65.7	92.9	65.0	65.0
2023-03-17 13:46:07	64.7	87.7	77.6	65.2	65.4	93.5	65.0	65.0
2023-03-17 13:46:08	65.5	87.8	77.2	65.4	66.5	93.0	65.0	65.0
2023-03-17 13:46:09	65.3	90.6	77.3	65.5	66.0	96.4	65.3	65.3
2023-03-17 13:46:10	65.2	88.6	77.8	65.5	65.9	92.0	65.4	65.4
2023-03-17 13:46:11	65.6	87.4	76.2	65.5	65.9	91.9	65.4	65.4
2023-03-17 13:46:12	66.2	91.1	77.7	66.0	66.5	92.7	65.7	65.7
2023-03-17 13:46:13	66.8	89.0	77.7	66.5	67.2	93.0	66.3	66.3
2023-03-17 13:46:14	67.1	90.5	79.3	66.9	67.6	95.4	66.7	66.7
2023-03-17 13:46:15	67.5	91.0	77.9	67.4	68.0	95.3	67.1	67.1
2023-03-17 13:46:16	67.5	89.5	77.7	67.6	68.2	94.8	67.5	67.5
2023-03-17 13:46:17	67.2	88.2	77.4	67.5	67.9	93.7	67.4	67.4
2023-03-17 13:46:18	67.0	88.9	78.0	67.2	67.4	93.4	67.1	67.1
2023-03-17 13:46:19	67.0	91.5	78.8	67.1	67.5	95.3	67.0	67.0
2023-03-17 13:46:20	68.1	89.4	77.4	67.9	69.4	93.1	67.3	67.3
2023-03-17 13:46:21	70.7	90.9	78.9	70.0	71.5	95.4	69.0	69.0
2023-03-17 13:46:22	69.0	93.2	79.3	70.1	71.3	96.3	69.8	69.8
2023-03-17 13:46:23	67.8	93.2	78.7	69.2	68.5	98.6	68.7	68.8
2023-03-17 13:46:24	67.6	87.7	77.0	68.4	68.7	92.4	68.3	68.3
2023-03-17 13:46:25	66.9	89.5	78.0	67.8	67.5	92.5	67.5	67.5
2023-03-17 13:46:26	67.9	90.4	78.7	67.7	68.1	98.8	67.5	67.5
2023-03-17 13:46:27	67.8	89.6	78.1	67.8	68.2	93.2	67.7	67.7
2023-03-17 13:46:28	67.1	90.3	79.1	67.7	68.1	94.8	67.4	67.4
2023-03-17 13:46:29	67.5	90.7	78.5	67.6	68.1	95.4	67.5	67.5
2023-03-17 13:46:30	68.0	89.8	78.8	67.9	68.7	95.4	67.6	67.6
2023-03-17 13:46:31	69.3	92.2	80.0	68.9	69.9	93.6	68.4	68.4
2023-03-17 13:46:32	68.3	92.5	79.8	69.1	70.1	99.3	68.7	68.7
2023-03-17 13:46:33	69.1	90.6	78.5	69.0	70.1	92.6	68.9	68.9
2023-03-17 13:46:34	66.7	90.8	79.1	68.7	67.9	93.4	68.1	68.2
2023-03-17 13:46:35	66.9	88.5	77.9	67.5	67.6	94.3	67.2	67.2
2023-03-17 13:46:36	68.8	88.4	77.3	68.4	69.6	91.5	67.7	67.7
2023-03-17 13:46:37	69.2	89.3	77.8	69.0	70.1	90.7	68.8	68.8
2023-03-17 13:46:38	70.1	90.2	78.7	69.6	70.6	92.1	69.4	69.4
2023-03-17 13:46:39	70.2	92.1	80.0	70.0	70.8	94.9	69.9	69.9
2023-03-17 13:46:40	68.7	89.7	78.2	69.9	70.0	92.7	69.5	69.5

2023-03-17 13:46:41	67.9	89.7	77.8	69.2	69.1	92.2	68.8	68.8
2023-03-17 13:46:42	67.1	88.4	77.0	68.4	67.7	92.8	67.9	67.9
2023-03-17 13:46:43	67.3	86.9	76.8	67.6	67.8	90.8	67.5	67.5
2023-03-17 13:46:44	66.9	88.3	76.5	67.6	68.1	90.5	67.3	67.3
2023-03-17 13:46:45	66.6	89.2	76.3	67.0	67.3	89.4	66.9	66.9
2023-03-17 13:46:46	65.9	88.0	75.9	66.8	66.3	91.0	66.4	66.4
2023-03-17 13:46:47	65.0	87.9	75.7	66.2	66.0	90.9	65.8	65.9
2023-03-17 13:46:48	64.8	86.7	75.4	65.4	65.4	90.6	65.2	65.2
2023-03-17 13:46:49	64.4	86.1	74.8	65.0	65.0	90.7	64.8	64.8
2023-03-17 13:46:50	65.2	86.8	76.0	65.1	65.8	91.1	64.8	64.8
2023-03-17 13:46:51	65.7	87.4	75.4	65.5	66.2	90.2	65.3	65.3
2023-03-17 13:46:52	66.6	86.6	76.0	66.3	67.2	90.2	65.9	65.9
2023-03-17 13:46:53	66.6	86.7	76.1	66.7	67.5	91.4	66.5	66.5
2023-03-17 13:46:54	65.5	86.1	75.6	66.4	66.2	90.0	66.1	66.1
2023-03-17 13:46:55	65.5	86.8	75.5	65.9	66.4	90.3	65.8	65.8
2023-03-17 13:46:56	65.3	86.2	75.7	65.6	65.9	91.9	65.5	65.5
2023-03-17 13:46:57	65.5	87.9	76.2	65.5	65.8	92.1	65.4	65.4
2023-03-17 13:46:58	66.4	86.9	76.0	66.1	66.8	91.0	65.8	65.8
2023-03-17 13:46:59	66.7	86.5	76.5	66.6	67.6	91.1	66.3	66.3
2023-03-17 13:47:00	67.1	88.1	76.9	66.9	67.5	93.2	66.8	66.8
2023-03-17 13:47:01	67.2	89.4	76.1	67.3	68.4	91.3	67.1	67.2
2023-03-17 13:47:02	66.1	86.3	75.0	67.0	66.8	89.5	66.7	66.7
2023-03-17 13:47:03	66.2	88.4	75.5	66.4	67.1	90.5	66.3	66.3
2023-03-17 13:47:04	66.1	86.2	75.1	66.5	67.1	90.2	66.3	66.3
2023-03-17 13:47:05	65.8	86.9	75.6	66.3	66.7	90.7	66.1	66.1
2023-03-17 13:47:06	65.9	86.4	75.3	65.9	66.4	89.2	65.9	65.9
2023-03-17 13:47:07	66.6	87.5	75.9	66.3	66.9	89.7	66.2	66.2
2023-03-17 13:47:08	66.0	87.3	76.2	66.3	67.0	90.3	66.1	66.1
2023-03-17 13:47:09	66.5	88.5	76.3	66.5	67.3	90.4	66.4	66.4
2023-03-17 13:47:10	66.7	86.2	75.5	66.6	67.3	91.4	66.4	66.4
2023-03-17 13:47:11	67.6	87.0	76.0	67.3	68.3	90.7	66.9	66.9
2023-03-17 13:47:12	68.0	92.4	78.3	67.8	68.6	96.8	67.5	67.5
2023-03-17 13:47:13	67.6	89.6	76.6	68.0	68.8	90.4	67.9	67.9
2023-03-17 13:47:14	67.2	87.2	75.7	67.6	67.5	90.1	67.4	67.4
2023-03-17 13:47:15	68.2	88.3	76.8	67.9	68.7	92.4	67.7	67.7

2023-03-17 13:47:16	66.3	89.6	78.6	67.9	67.9	92.7	67.3	67.3
2023-03-17 13:47:17	66.9	89.6	78.0	67.0	67.2	93.4	66.9	66.9
2023-03-17 13:47:18	66.9	88.1	77.1	67.0	67.3	92.0	66.9	66.9
2023-03-17 13:47:19	67.1	90.1	76.9	67.1	68.2	92.4	67.1	67.1
2023-03-17 13:47:20	67.5	88.9	76.3	67.3	67.7	91.6	67.2	67.2
2023-03-17 13:47:21	66.6	88.6	76.9	67.3	67.5	92.0	67.1	67.1
2023-03-17 13:47:22	66.3	88.8	76.8	66.9	66.9	89.9	66.6	66.6
2023-03-17 13:47:23	66.4	89.3	77.9	66.5	66.7	91.6	66.5	66.5
2023-03-17 13:47:24	67.3	89.1	77.1	67.0	67.7	92.9	66.8	66.8
2023-03-17 13:47:25	66.6	88.4	76.9	67.0	67.0	90.8	66.9	66.9
2023-03-17 13:47:26	66.5	88.1	76.9	66.8	67.3	92.8	66.7	66.7
2023-03-17 13:47:27	66.9	86.5	75.7	66.8	67.6	90.6	66.6	66.6
2023-03-17 13:47:28	66.2	85.7	75.3	66.8	67.3	89.2	66.6	66.6
2023-03-17 13:47:29	66.2	87.7	76.0	66.5	66.6	89.4	66.4	66.4
2023-03-17 13:47:30	66.1	87.8	76.4	66.2	66.6	90.7	66.2	66.2
2023-03-17 13:47:31	66.8	88.7	76.8	66.7	67.8	90.0	66.3	66.3
2023-03-17 13:47:32	67.2	88.4	76.7	67.2	67.9	91.4	67.0	67.0
2023-03-17 13:47:33	66.5	87.0	76.3	67.0	67.3	91.4	66.7	66.7
2023-03-17 13:47:34	66.8	89.3	77.2	67.0	67.6	91.2	66.8	66.8
2023-03-17 13:47:35	66.1	87.8	77.0	66.7	66.6	90.3	66.5	66.5
2023-03-17 13:47:36	66.7	88.4	78.0	66.6	67.6	92.1	66.4	66.5
2023-03-17 13:47:37	66.5	90.7	78.5	66.6	67.1	92.3	66.5	66.5
2023-03-17 13:47:38	67.1	88.8	79.5	66.9	67.6	91.7	66.8	66.8
2023-03-17 13:47:39	66.7	88.8	77.7	66.9	67.2	90.8	66.8	66.8
2023-03-17 13:47:40	66.2	88.7	76.8	66.7	66.6	90.5	66.5	66.5
2023-03-17 13:47:41	66.5	88.1	76.6	66.5	66.9	91.1	66.4	66.4
2023-03-17 13:47:42	66.4	87.6	77.1	66.6	67.1	91.4	66.5	66.5
2023-03-17 13:47:43	66.3	88.4	76.8	66.5	67.6	90.6	66.3	66.3
2023-03-17 13:47:44	67.7	87.5	77.2	67.4	68.5	89.9	67.0	67.1
2023-03-17 13:47:45	66.9	87.3	76.4	67.3	67.5	90.4	67.2	67.2
2023-03-17 13:47:46	67.1	87.0	76.7	67.3	68.0	91.6	67.2	67.2
2023-03-17 13:47:47	66.8	88.0	77.5	67.0	67.5	92.0	66.8	66.8
2023-03-17 13:47:48	67.5	88.9	77.4	67.4	67.9	92.6	67.1	67.1
2023-03-17 13:47:49	67.6	88.3	77.0	67.5	68.1	90.9	67.4	67.4
2023-03-17 13:47:50	68.3	88.8	78.4	68.0	68.7	92.1	67.8	67.8

2023-03-17 13:47:51	68.4	87.2	76.4	68.3	68.9	90.5	68.1	68.1
2023-03-17 13:47:52	67.5	90.8	78.3	68.3	68.6	92.3	68.1	68.1
2023-03-17 13:47:53	67.1	87.9	77.3	67.7	67.6	90.5	67.5	67.5
2023-03-17 13:47:54	65.8	85.5	75.5	67.3	67.1	91.2	66.9	66.9
2023-03-17 13:47:55	65.6	86.7	75.5	66.4	65.8	88.1	66.1	66.1
2023-03-17 13:47:56	65.4	87.2	75.3	66.0	66.3	88.9	65.7	65.7
2023-03-17 13:47:57	66.6	86.4	76.8	66.3	67.4	89.9	66.0	66.0
2023-03-17 13:47:58	67.1	86.9	76.1	66.8	67.7	90.6	66.6	66.6
2023-03-17 13:47:59	67.3	86.2	75.3	67.2	68.1	90.6	67.1	67.1
2023-03-17 13:48:00	66.4	87.3	75.6	67.0	66.8	90.5	66.8	66.8
2023-03-17 13:48:01	66.0	87.6	76.4	66.6	66.8	90.8	66.5	66.5
2023-03-17 13:48:02	65.8	86.1	75.4	66.2	66.5	91.4	66.1	66.1
2023-03-17 13:48:03	65.2	86.4	76.2	65.9	65.9	89.7	65.7	65.7
2023-03-17 13:48:04	65.0	87.4	76.5	65.5	65.4	89.2	65.3	65.3
2023-03-17 13:48:05	65.8	86.9	75.5	65.6	66.2	91.4	65.3	65.3
2023-03-17 13:48:06	65.7	88.3	76.4	65.7	66.1	92.3	65.6	65.6
2023-03-17 13:48:07	67.7	87.8	75.3	67.2	68.9	89.0	66.4	66.4
2023-03-17 13:48:08	68.0	87.4	76.3	67.8	68.7	90.5	67.4	67.4
2023-03-17 13:48:09	68.2	87.0	76.1	68.1	69.1	90.3	68.0	68.0
2023-03-17 13:48:10	67.8	87.7	76.8	68.1	68.4	90.7	68.0	68.0
2023-03-17 13:48:11	66.0	87.8	76.3	67.9	67.4	90.1	67.3	67.3
2023-03-17 13:48:12	66.1	87.7	76.7	66.7	66.5	91.2	66.5	66.5
2023-03-17 13:48:13	66.6	87.6	76.6	66.6	67.3	90.2	66.4	66.4
2023-03-17 13:48:14	66.4	87.5	75.5	66.6	67.1	89.0	66.5	66.5
2023-03-17 13:48:15	66.4	86.3	75.5	66.5	66.8	91.0	66.4	66.4
2023-03-17 13:48:16	66.3	86.1	75.2	66.7	67.3	89.3	66.5	66.5
2023-03-17 13:48:17	66.2	86.4	75.6	66.5	66.9	90.6	66.3	66.3
2023-03-17 13:48:18	65.7	85.9	74.6	66.1	66.1	88.7	66.0	66.0
2023-03-17 13:48:19	66.2	87.7	76.4	66.2	67.0	92.1	66.0	66.0
2023-03-17 13:48:20	65.9	86.2	75.5	66.1	66.3	90.2	66.0	66.0
2023-03-17 13:48:21	66.0	89.9	75.9	66.1	66.7	90.1	66.0	66.0
2023-03-17 13:48:22	65.0	86.7	74.8	66.0	65.7	89.0	65.7	65.7
2023-03-17 13:48:23	66.0	88.6	75.8	65.8	66.4	92.6	65.6	65.6
2023-03-17 13:48:24	65.4	86.3	75.4	65.8	66.1	88.3	65.6	65.6
2023-03-17 13:48:25	66.4	86.0	75.9	66.1	66.7	91.1	65.9	65.9

2023-03-17 13:48:26	66.6	86.8	75.6	66.5	67.6	89.4	66.1	66.1
2023-03-17 13:48:27	67.0	87.5	75.6	66.9	67.5	90.2	66.7	66.7
2023-03-17 13:48:28	66.7	88.8	76.5	66.8	67.1	91.0	66.8	66.8
2023-03-17 13:48:29	67.3	87.9	77.5	67.2	67.8	91.3	67.0	67.0
2023-03-17 13:48:30	66.7	90.9	79.9	67.1	67.3	95.1	66.9	66.9
2023-03-17 13:48:31	66.3	86.7	75.9	66.9	66.9	89.7	66.7	66.7
2023-03-17 13:48:32	66.4	89.1	77.3	66.6	66.8	91.6	66.5	66.5
2023-03-17 13:48:33	66.0	85.8	74.8	66.5	66.5	88.9	66.3	66.3
2023-03-17 13:48:34	66.2	86.9	75.2	66.3	66.9	89.9	66.2	66.2
2023-03-17 13:48:35	66.0	85.6	74.6	66.4	66.9	88.1	66.2	66.2
2023-03-17 13:48:36	65.9	85.2	74.6	66.0	66.6	88.9	65.9	65.9
2023-03-17 13:48:37	64.7	84.4	73.9	66.0	65.8	88.1	65.6	65.6
2023-03-17 13:48:38	64.7	84.3	73.7	65.2	65.3	88.2	65.0	65.0
2023-03-17 13:48:39	64.4	84.7	74.1	65.0	65.0	87.6	64.7	64.7
2023-03-17 13:48:40	65.9	85.6	74.2	65.6	66.7	88.7	65.1	65.2
2023-03-17 13:48:41	66.2	86.1	74.5	66.0	66.8	87.9	65.7	65.7
2023-03-17 13:48:42	65.7	85.4	74.7	66.1	66.6	88.7	66.0	66.0
2023-03-17 13:48:43	65.7	87.7	76.5	65.8	66.3	91.9	65.7	65.7
2023-03-17 13:48:44	65.8	85.9	75.0	65.8	66.3	90.7	65.7	65.7
2023-03-17 13:48:45	65.5	85.8	75.0	65.8	66.2	88.3	65.7	65.7
2023-03-17 13:48:46	64.7	83.8	73.8	65.6	65.5	88.0	65.3	65.3
2023-03-17 13:48:47	64.7	86.4	74.6	65.1	65.2	92.4	65.0	65.0
2023-03-17 13:48:48	66.3	87.2	74.9	65.9	67.0	90.9	65.4	65.4
2023-03-17 13:48:49	66.5	87.8	76.9	66.3	66.8	93.9	66.1	66.1
2023-03-17 13:48:50	68.1	89.7	77.7	67.6	68.9	95.9	66.9	66.9
2023-03-17 13:48:51	68.2	87.2	76.4	68.0	68.8	90.9	67.9	67.9
2023-03-17 13:48:52	67.5	86.5	76.0	68.0	68.1	89.7	67.8	67.8
2023-03-17 13:48:53	66.4	87.3	76.3	67.6	67.3	90.4	67.2	67.2
2023-03-17 13:48:54	66.2	85.5	75.2	66.9	67.0	92.0	66.7	66.7
2023-03-17 13:48:55	66.3	87.0	75.6	66.4	66.7	91.7	66.4	66.4
2023-03-17 13:48:56	66.4	87.2	76.1	66.5	67.3	91.4	66.2	66.2
2023-03-17 13:48:57	67.5	86.3	75.3	67.2	68.0	88.8	66.9	66.9
2023-03-17 13:48:58	67.5	87.8	75.7	67.5	68.1	89.7	67.3	67.3
2023-03-17 13:48:59	68.1	89.8	77.0	68.0	68.7	94.7	67.8	67.8
2023-03-17 13:49:00	67.3	88.9	77.1	67.8	68.2	91.7	67.6	67.6

2023-03-17 13:49:01	67.3	91.1	78.1	67.5	67.8	94.5	67.4	67.4
2023-03-17 13:49:02	67.1	88.6	76.8	67.5	68.1	90.3	67.3	67.3
2023-03-17 13:49:03	66.7	88.0	76.4	67.2	67.2	90.0	67.0	67.0
2023-03-17 13:49:04	65.5	88.3	77.0	66.8	66.6	92.5	66.4	66.4
2023-03-17 13:49:05	66.2	90.3	78.5	66.2	66.6	95.3	66.1	66.1
2023-03-17 13:49:06	65.5	87.9	77.3	66.1	66.0	92.0	65.9	65.9
2023-03-17 13:49:07	65.1	87.3	76.6	65.7	65.5	90.8	65.5	65.5
2023-03-17 13:49:08	65.6	86.3	75.0	65.5	65.9	88.5	65.4	65.4
2023-03-17 13:49:09	66.2	85.6	74.9	66.0	66.8	89.8	65.7	65.7
2023-03-17 13:49:10	65.6	86.6	75.9	66.0	66.3	90.0	65.9	65.9
2023-03-17 13:49:11	65.8	87.4	75.7	65.8	66.5	91.1	65.7	65.7
2023-03-17 13:49:12	66.8	87.0	75.4	66.6	69.0	90.8	66.3	66.3
2023-03-17 13:49:13	65.6	86.3	75.9	66.4	66.5	92.3	66.1	66.1
2023-03-17 13:49:14	65.7	87.4	75.9	65.8	66.2	92.8	65.7	65.7
2023-03-17 13:49:15	66.6	86.6	75.2	66.4	67.0	90.2	66.1	66.1
2023-03-17 13:49:16	65.8	86.8	75.5	66.5	67.1	90.2	66.3	66.3
2023-03-17 13:49:17	66.5	88.5	77.3	66.4	67.2	90.7	66.0	66.0
2023-03-17 13:49:18	66.8	89.3	78.0	66.8	67.7	91.2	66.6	66.6
2023-03-17 13:49:19	65.9	87.8	76.4	66.5	66.2	88.5	66.3	66.3
2023-03-17 13:49:20	66.7	87.1	77.3	66.6	67.7	90.2	66.3	66.3
2023-03-17 13:49:21	68.4	88.4	77.8	67.8	69.2	92.7	67.4	67.4
2023-03-17 13:49:22	67.4	91.4	79.2	67.9	68.5	93.8	67.7	67.7
2023-03-17 13:49:23	67.5	90.7	79.5	67.5	68.0	94.0	67.4	67.4
2023-03-17 13:49:24	67.3	87.9	77.5	67.7	68.4	92.9	67.5	67.5
2023-03-17 13:49:25	67.4	94.0	80.3	67.5	68.2	98.0	67.2	67.2
2023-03-17 13:49:26	68.1	87.8	77.2	67.9	68.8	90.8	67.8	67.8
2023-03-17 13:49:27	67.0	89.4	79.5	67.8	67.6	93.1	67.5	67.5
2023-03-17 13:49:28	67.0	91.7	79.4	67.6	68.6	93.2	67.3	67.3
2023-03-17 13:49:29	66.2	87.9	76.6	67.0	66.6	89.7	66.7	66.7
2023-03-17 13:49:30	67.9	88.7	77.4	67.5	68.6	92.0	67.0	67.0
2023-03-17 13:49:31	67.3	88.2	76.6	67.7	68.4	91.0	67.5	67.5
2023-03-17 13:49:32	67.3	88.6	78.2	67.5	68.0	92.4	67.4	67.4
2023-03-17 13:49:33	66.7	87.0	76.4	67.2	67.4	90.0	67.0	67.0
2023-03-17 13:49:34	67.2	87.5	76.5	67.3	68.0	91.9	67.1	67.1
2023-03-17 13:49:35	67.4	86.9	76.1	67.3	67.9	90.5	67.1	67.1

2023-03-17 13:49:36	67.3	87.3	75.4	67.5	68.2	91.3	67.4	67.4
2023-03-17 13:49:37	67.5	87.2	76.8	67.5	68.5	93.9	67.3	67.3
2023-03-17 13:49:38	67.7	88.3	77.2	67.7	68.7	92.2	67.5	67.5
2023-03-17 13:49:39	67.7	89.2	78.7	68.0	69.0	93.3	67.9	67.9
2023-03-17 13:49:40	67.4	89.7	80.1	67.6	68.1	94.5	67.5	67.5
2023-03-17 13:49:41	66.8	89.7	79.1	67.6	68.1	93.5	67.3	67.3
2023-03-17 13:49:42	67.6	90.0	79.9	67.5	68.4	95.6	67.2	67.2
2023-03-17 13:49:43	67.7	90.8	79.2	67.7	68.6	93.4	67.6	67.6
2023-03-17 13:49:44	66.8	89.6	79.1	67.5	67.5	95.0	67.2	67.2
2023-03-17 13:49:45	67.2	91.9	80.0	67.3	67.9	97.0	67.2	67.2
2023-03-17 13:49:46	66.7	90.5	78.2	67.2	67.2	92.5	67.0	67.0
2023-03-17 13:49:47	67.6	90.2	79.4	67.4	68.0	93.0	67.1	67.1
2023-03-17 13:49:48	67.9	88.7	78.4	67.8	68.4	92.4	67.6	67.6
2023-03-17 13:49:49	68.5	89.1	78.4	68.3	69.2	92.4	68.1	68.2
2023-03-17 13:49:50	66.4	87.4	76.4	68.1	67.6	90.9	67.6	67.6
2023-03-17 13:49:51	66.0	88.8	77.2	67.0	66.5	92.8	66.7	66.7
2023-03-17 13:49:52	65.9	87.5	77.2	66.4	66.3	92.6	66.2	66.2
2023-03-17 13:49:53	66.7	88.1	77.3	66.5	67.2	92.2	66.3	66.3
2023-03-17 13:49:54	67.1	87.9	76.5	67.0	68.2	90.6	66.6	66.6
2023-03-17 13:49:55	69.0	91.4	79.2	68.4	69.8	95.8	67.8	67.8
2023-03-17 13:49:56	67.0	90.2	79.9	68.4	69.1	96.6	68.0	68.0
2023-03-17 13:49:57	66.7	90.4	78.1	67.5	67.0	93.1	67.3	67.3
2023-03-17 13:49:58	66.2	86.7	75.3	67.0	66.8	89.8	66.8	66.8
2023-03-17 13:49:59	67.5	86.7	76.6	67.2	68.1	90.4	66.8	66.8
2023-03-17 13:50:00	67.6	87.4	76.5	67.6	68.3	90.8	67.4	67.4
2023-03-17 13:50:01	66.5	87.6	75.5	67.4	67.4	89.2	67.2	67.2
2023-03-17 13:50:02	66.0	86.8	76.5	66.7	67.0	89.6	66.4	66.4
2023-03-17 13:50:03	66.6	88.6	75.9	66.5	67.1	94.3	66.5	66.5
2023-03-17 13:50:04	68.2	89.8	77.4	67.7	69.0	91.8	67.1	67.1
2023-03-17 13:50:05	68.1	90.1	77.4	68.0	68.6	90.6	67.9	67.9
2023-03-17 13:50:06	67.5	90.6	79.3	68.0	68.3	93.0	67.9	67.9
2023-03-17 13:50:07	66.3	88.5	78.0	67.6	67.6	90.8	67.2	67.2
2023-03-17 13:50:08	65.9	87.5	77.0	66.8	66.4	91.2	66.5	66.5
2023-03-17 13:50:09	66.2	87.0	76.2	66.4	66.8	90.8	66.3	66.3
2023-03-17 13:50:10	66.4	88.4	76.8	66.4	67.0	90.2	66.3	66.3

2023-03-17 13:50:11	66.7	89.1	77.0	66.6	67.3	90.1	66.4	66.4
2023-03-17 13:50:12	66.5	88.1	75.7	66.8	67.6	90.7	66.6	66.6
2023-03-17 13:50:13	66.4	85.2	75.2	66.6	67.0	90.6	66.5	66.5
2023-03-17 13:50:14	65.7	87.3	75.4	66.4	66.3	88.8	66.2	66.2
2023-03-17 13:50:15	65.5	85.4	74.9	65.9	65.9	88.5	65.7	65.7
2023-03-17 13:50:16	65.4	87.0	74.5	65.8	66.2	87.7	65.6	65.6
2023-03-17 13:50:17	66.1	85.7	74.6	66.0	67.2	88.2	65.6	65.6
2023-03-17 13:50:18	67.0	86.4	74.6	66.7	67.8	89.4	66.5	66.5
2023-03-17 13:50:19	66.5	85.9	75.2	66.6	67.0	89.0	66.6	66.6
2023-03-17 13:50:20	66.3	86.7	75.5	66.6	66.8	88.9	66.5	66.5
2023-03-17 13:50:21	66.1	86.3	75.2	66.3	66.4	89.5	66.2	66.2
2023-03-17 13:50:22	66.2	86.5	75.9	66.2	66.5	92.4	66.2	66.2
2023-03-17 13:50:23	66.5	85.4	74.0	66.4	67.0	88.3	66.3	66.3
2023-03-17 13:50:24	66.8	86.3	74.5	66.7	67.7	90.1	66.4	66.4
2023-03-17 13:50:25	67.0	86.9	75.2	67.0	67.7	89.1	66.9	66.9
2023-03-17 13:50:26	66.4	85.9	75.3	66.8	67.1	90.1	66.6	66.6
2023-03-17 13:50:27	66.1	86.5	75.8	66.7	66.9	88.4	66.5	66.5
2023-03-17 13:50:28	65.7	89.0	75.7	66.3	66.4	91.3	66.1	66.1
2023-03-17 13:50:29	66.2	88.0	75.3	66.2	66.6	88.9	66.0	66.0
2023-03-17 13:50:30	65.8	86.6	76.0	66.2	66.8	89.7	66.1	66.1
2023-03-17 13:50:31	66.0	87.3	76.0	66.0	66.5	88.8	65.8	65.8
2023-03-17 13:50:32	66.7	86.3	75.8	66.4	67.1	88.4	66.2	66.2
2023-03-17 13:50:33	65.1	86.3	74.9	66.4	66.7	88.9	66.1	66.1
2023-03-17 13:50:34	64.0	86.7	74.8	65.6	64.5	88.6	65.0	65.0
2023-03-17 13:50:35	64.8	87.0	75.9	64.8	65.2	89.6	64.7	64.7
2023-03-17 13:50:36	64.4	86.5	75.7	64.8	65.3	88.8	64.6	64.6
2023-03-17 13:50:37	65.0	87.3	76.1	64.9	65.3	88.3	64.8	64.8
2023-03-17 13:50:38	64.6	86.3	75.4	64.9	65.1	90.1	64.7	64.7
2023-03-17 13:50:39	63.6	85.5	74.5	64.7	64.9	90.2	64.4	64.4
2023-03-17 13:50:40	64.3	86.2	75.0	64.3	65.2	89.3	64.0	64.0
2023-03-17 13:50:41	63.4	87.0	76.0	64.3	65.0	89.1	64.0	64.0
2023-03-17 13:50:42	63.7	85.6	75.4	63.8	64.1	88.0	63.7	63.7
2023-03-17 13:50:43	63.4	84.3	73.7	63.7	64.0	86.8	63.6	63.6
2023-03-17 13:50:44	63.4	83.9	73.5	63.6	63.9	87.3	63.5	63.5
2023-03-17 13:50:45	63.2	83.8	73.6	63.5	63.7	89.8	63.3	63.3

2023-03-17 13:50:46	63.8	85.7	73.8	63.6	64.1	88.6	63.5	63.5
2023-03-17 13:50:47	64.0	84.9	73.7	63.9	64.6	87.6	63.6	63.6
2023-03-17 13:50:48	63.9	84.8	74.0	64.1	64.5	88.7	64.0	64.0
2023-03-17 13:50:49	63.9	84.9	73.7	63.9	64.3	88.5	63.9	63.9
2023-03-17 13:50:50	63.9	85.1	73.3	64.0	64.6	87.1	63.9	63.9
2023-03-17 13:50:51	64.3	84.7	74.8	64.2	65.6	89.3	63.9	63.9
2023-03-17 13:50:52	67.3	86.7	74.3	66.4	68.0	90.1	65.5	65.6
2023-03-17 13:50:53	67.0	86.6	74.6	67.1	68.9	88.2	66.4	66.4
2023-03-17 13:50:54	68.8	86.9	75.3	68.2	69.2	89.2	67.8	67.8
2023-03-17 13:50:55	65.6	85.0	74.0	68.2	68.6	87.9	67.5	67.5
2023-03-17 13:50:56	64.6	86.6	75.6	66.6	65.1	89.4	65.9	65.9
2023-03-17 13:50:57	64.4	84.8	75.1	65.5	65.2	87.7	65.2	65.2
2023-03-17 13:50:58	64.1	84.9	74.1	64.7	64.4	89.4	64.5	64.5
2023-03-17 13:50:59	63.5	85.5	75.0	64.3	64.1	88.4	64.1	64.1
2023-03-17 13:51:00	63.9	87.5	77.1	63.9	64.2	90.8	63.8	63.8
2023-03-17 13:51:01	65.1	91.7	80.8	64.7	65.8	95.7	64.3	64.3
2023-03-17 13:51:02	64.9	92.0	80.3	65.0	65.9	93.4	64.9	64.9
2023-03-17 13:51:03	64.2	86.6	74.5	64.7	65.2	90.3	64.6	64.6
2023-03-17 13:51:04	63.6	84.5	74.6	64.3	64.1	89.0	64.1	64.1
2023-03-17 13:51:05	63.2	85.7	74.7	63.9	63.7	88.5	63.6	63.6
2023-03-17 13:51:06	63.2	85.0	74.7	63.4	63.7	88.4	63.4	63.4
2023-03-17 13:51:07	62.5	84.7	74.0	63.4	63.7	88.7	63.1	63.1
2023-03-17 13:51:08	62.7	83.2	73.6	62.8	63.0	87.0	62.7	62.7
2023-03-17 13:51:09	62.3	84.2	73.3	62.7	62.8	86.3	62.6	62.6
2023-03-17 13:51:10	62.8	84.8	73.0	62.8	63.6	86.8	62.5	62.5
2023-03-17 13:51:11	63.3	84.8	73.2	63.2	64.1	86.9	63.1	63.1
2023-03-17 13:51:12	62.6	84.6	73.4	63.1	62.9	89.1	62.9	62.9
2023-03-17 13:51:13	62.8	85.1	73.4	62.9	63.3	87.1	62.8	62.8
2023-03-17 13:51:14	63.4	85.8	73.7	63.2	64.1	89.2	62.9	62.9
2023-03-17 13:51:15	65.3	86.2	74.0	64.8	66.4	88.2	63.9	63.9
2023-03-17 13:51:16	66.9	87.2	75.0	66.3	68.1	88.9	65.6	65.6
2023-03-17 13:51:17	63.6	84.5	74.0	66.3	66.9	88.5	65.6	65.6
2023-03-17 13:51:18	62.7	84.5	73.5	64.6	63.1	87.3	64.0	64.0
2023-03-17 13:51:19	63.0	85.4	73.9	63.5	63.4	87.0	63.3	63.3
2023-03-17 13:51:20	63.3	84.3	73.9	63.3	63.6	89.2	63.2	63.2

2023-03-17 13:51:21	63.4	87.5	76.0	63.4	63.9	90.5	63.3	63.3
2023-03-17 13:51:22	63.6	85.6	74.8	63.6	64.0	88.4	63.4	63.4
2023-03-17 13:51:23	64.0	86.9	75.7	64.0	65.6	90.2	63.8	63.8
2023-03-17 13:51:24	63.2	84.2	74.4	63.7	63.6	88.6	63.5	63.5
2023-03-17 13:51:25	63.1	85.9	73.6	63.4	64.0	88.3	63.3	63.3
2023-03-17 13:51:26	64.6	88.0	74.4	64.4	66.0	89.2	63.6	63.6
2023-03-17 13:51:27	65.9	86.3	74.2	65.4	66.7	89.0	65.1	65.1
2023-03-17 13:51:28	63.4	85.2	74.4	65.3	65.1	87.4	64.8	64.8
2023-03-17 13:51:29	63.1	86.8	75.9	64.1	63.5	90.7	63.8	63.8
2023-03-17 13:51:30	62.8	86.4	76.0	63.5	63.3	91.1	63.3	63.3
2023-03-17 13:51:31	63.5	87.4	78.4	63.4	63.9	91.8	63.2	63.2
2023-03-17 13:51:32	64.7	88.6	78.6	64.2	65.2	90.8	64.0	64.0
2023-03-17 13:51:33	64.3	87.7	77.4	64.3	64.7	89.4	64.2	64.2
2023-03-17 13:51:34	63.2	86.3	75.3	64.3	64.3	88.2	64.0	64.0
2023-03-17 13:51:35	62.7	84.5	73.5	63.6	63.3	88.0	63.3	63.3
2023-03-17 13:51:36	63.0	85.8	74.5	63.1	63.8	90.9	63.0	63.0
2023-03-17 13:51:37	63.7	86.0	74.4	63.5	64.2	89.2	63.4	63.4
2023-03-17 13:51:38	64.7	91.3	80.0	64.4	65.2	94.8	63.9	64.0
2023-03-17 13:51:39	65.0	86.4	76.6	64.8	65.7	92.8	64.6	64.6
2023-03-17 13:51:40	65.2	91.1	80.0	65.0	65.5	94.1	64.9	64.9
2023-03-17 13:51:41	65.0	90.2	79.5	65.2	65.5	95.4	65.1	65.1
2023-03-17 13:51:42	64.9	85.9	75.2	65.1	65.4	90.8	65.0	65.0
2023-03-17 13:51:43	63.3	86.9	75.0	64.8	64.4	90.4	64.4	64.4
2023-03-17 13:51:44	63.6	85.4	73.7	63.9	63.9	88.4	63.8	63.8
2023-03-17 13:51:45	62.9	83.6	73.5	63.6	63.3	88.6	63.4	63.4
2023-03-17 13:51:46	63.1	85.8	73.8	63.2	63.5	89.8	63.1	63.1
2023-03-17 13:51:47	63.6	84.4	73.8	63.5	64.0	88.3	63.3	63.3
2023-03-17 13:51:48	63.7	86.4	74.4	63.7	64.1	89.7	63.6	63.6
2023-03-17 13:51:49	63.7	88.6	77.4	63.7	64.1	94.0	63.6	63.6
2023-03-17 13:51:50	63.8	87.1	76.4	63.8	64.2	93.4	63.8	63.8
2023-03-17 13:51:51	65.8	85.9	75.1	65.3	67.0	89.7	64.4	64.4
2023-03-17 13:51:52	66.2	91.1	77.5	66.0	67.4	95.1	65.8	65.8
2023-03-17 13:51:53	64.9	90.0	79.7	65.8	65.4	95.4	65.5	65.5
2023-03-17 13:51:54	64.6	89.0	79.1	65.3	65.5	93.0	65.1	65.1
2023-03-17 13:51:55	64.4	85.9	75.4	64.7	64.9	89.6	64.6	64.6

2023-03-17 13:51:56	65.0	88.1	76.3	64.8	65.3	92.9	64.7	64.7
2023-03-17 13:51:57	65.1	90.1	76.5	65.1	65.7	93.2	65.0	65.0
2023-03-17 13:51:58	64.4	89.5	74.7	65.0	65.3	92.7	64.8	64.8
2023-03-17 13:51:59	64.3	93.2	76.5	64.6	64.7	93.3	64.5	64.5
2023-03-17 13:52:00	64.4	87.1	76.2	64.5	64.9	95.5	64.4	64.4
2023-03-17 13:52:01	63.8	86.2	76.4	64.4	64.2	92.2	64.2	64.2
2023-03-17 13:52:02	64.8	89.1	78.0	64.6	65.4	93.3	64.2	64.2
2023-03-17 13:52:03	64.7	87.5	76.4	64.7	65.4	92.7	64.7	64.7
2023-03-17 13:52:04	66.5	87.3	76.2	66.0	67.9	89.7	65.4	65.4
2023-03-17 13:52:05	65.7	90.7	77.8	66.1	67.1	93.3	65.9	65.9
2023-03-17 13:52:06	65.7	90.4	78.1	66.0	66.7	93.8	65.8	65.8
2023-03-17 13:52:07	65.7	90.3	78.2	65.8	66.6	93.4	65.7	65.7
2023-03-17 13:52:08	65.9	87.3	77.0	65.9	66.4	90.7	65.8	65.8
2023-03-17 13:52:09	65.4	86.6	75.7	65.8	66.0	90.5	65.6	65.6
2023-03-17 13:52:10	67.9	88.9	77.5	67.4	69.1	92.6	66.4	66.4
2023-03-17 13:52:11	74.0	91.9	79.2	72.9	75.5	92.8	70.5	70.6
2023-03-17 13:52:12	70.6	91.4	79.5	73.3	75.7	94.0	72.5	72.6
2023-03-17 13:52:13	65.5	87.2	76.3	71.0	66.1	91.9	69.7	69.7
2023-03-17 13:52:14	65.5	85.8	75.2	68.4	66.6	89.5	67.5	67.5
2023-03-17 13:52:15	66.6	87.8	77.2	66.9	67.0	93.4	66.7	66.7
2023-03-17 13:52:16	68.1	88.2	75.9	67.8	68.9	92.9	67.2	67.2
2023-03-17 13:52:17	68.6	87.0	76.2	68.4	69.3	90.3	68.2	68.2
2023-03-17 13:52:18	67.8	88.6	75.5	68.2	68.4	91.8	68.0	68.0
2023-03-17 13:52:19	67.3	86.7	76.5	68.1	68.4	91.4	67.9	67.9
2023-03-17 13:52:20	65.7	86.0	75.1	67.4	66.3	89.6	66.9	66.9
2023-03-17 13:52:21	65.9	86.0	75.2	66.5	66.8	89.4	66.3	66.3
2023-03-17 13:52:22	66.1	86.9	75.7	66.2	66.5	90.3	66.1	66.1
2023-03-17 13:52:23	66.6	86.8	76.1	66.5	67.1	91.3	66.3	66.3
2023-03-17 13:52:24	65.1	89.0	76.5	66.4	66.2	91.1	66.0	66.0
2023-03-17 13:52:25	66.0	87.0	75.9	65.9	66.6	90.1	65.7	65.7
2023-03-17 13:52:26	67.2	90.1	77.9	66.8	67.7	93.1	66.4	66.4
2023-03-17 13:52:27	66.8	88.2	77.0	66.9	67.5	91.2	66.8	66.8
2023-03-17 13:52:28	65.8	87.3	75.8	66.9	67.5	91.0	66.6	66.6
2023-03-17 13:52:29	65.0	88.3	76.6	66.1	65.7	91.8	65.8	65.8
2023-03-17 13:52:30	63.5	85.6	74.4	65.3	64.2	90.7	64.8	64.8

2023-03-17 13:52:31	63.8	86.5	74.7	64.3	64.2	88.7	64.1	64.1
2023-03-17 13:52:32	65.1	88.7	77.3	64.8	66.0	90.8	64.3	64.3
2023-03-17 13:52:33	65.5	88.7	77.7	65.5	66.6	90.9	65.2	65.2
2023-03-17 13:52:34	65.0	89.1	77.2	65.2	65.6	94.3	65.1	65.1
2023-03-17 13:52:35	65.5	89.8	78.9	65.4	66.2	93.9	65.1	65.1
2023-03-17 13:52:36	66.2	89.1	78.1	66.0	66.8	92.6	65.8	65.8
2023-03-17 13:52:37	64.2	88.4	76.4	65.9	65.9	91.0	65.4	65.4
2023-03-17 13:52:38	63.6	85.3	75.1	64.8	64.1	89.7	64.4	64.4
2023-03-17 13:52:39	63.7	87.0	76.5	64.1	64.1	90.0	64.0	64.0
2023-03-17 13:52:40	64.0	86.6	76.3	64.0	64.3	90.2	63.9	63.9
2023-03-17 13:52:41	62.9	86.3	74.0	64.0	63.9	90.0	63.6	63.6
2023-03-17 13:52:42	63.4	86.0	75.2	63.5	63.9	91.8	63.4	63.4
2023-03-17 13:52:43	63.4	87.0	76.2	63.4	63.7	92.7	63.3	63.3
2023-03-17 13:52:44	64.6	86.9	74.7	64.2	65.2	89.2	63.8	63.8
2023-03-17 13:52:45	64.5	86.6	75.5	64.5	65.4	89.2	64.3	64.3
2023-03-17 13:52:46	64.4	86.3	75.3	64.5	64.9	90.2	64.4	64.4
2023-03-17 13:52:47	64.7	85.0	74.5	64.6	65.1	89.0	64.5	64.5
2023-03-17 13:52:48	64.5	85.6	74.9	64.6	64.9	88.9	64.6	64.6
2023-03-17 13:52:49	65.0	86.2	75.6	64.9	65.7	89.3	64.7	64.7
2023-03-17 13:52:50	65.5	91.9	79.5	65.3	66.3	96.1	65.0	65.0
2023-03-17 13:52:51	65.3	90.7	78.6	65.3	65.8	93.0	65.2	65.2
2023-03-17 13:52:52	65.8	92.0	79.2	65.6	66.4	95.3	65.5	65.5
2023-03-17 13:52:53	65.6	89.5	77.3	65.7	66.2	94.2	65.6	65.6
2023-03-17 13:52:54	65.0	89.6	79.1	65.5	65.5	94.5	65.4	65.4
2023-03-17 13:52:55	65.8	88.6	78.9	65.7	67.6	93.2	65.2	65.2
2023-03-17 13:52:56	65.0	88.0	76.4	65.7	66.0	91.5	65.5	65.5
2023-03-17 13:52:57	65.6	86.8	76.2	65.6	66.5	92.0	65.3	65.3
2023-03-17 13:52:58	67.1	88.9	77.3	66.7	68.1	92.1	66.1	66.1
2023-03-17 13:52:59	67.6	87.6	76.2	67.3	68.6	89.8	67.1	67.1
2023-03-17 13:53:00	69.0	87.0	76.6	68.6	70.1	90.3	67.8	67.8
2023-03-17 13:53:01	69.2	89.2	76.4	69.0	70.2	91.2	68.8	68.8
2023-03-17 13:53:02	68.7	86.2	75.8	69.1	69.3	89.2	69.0	69.0
2023-03-17 13:53:03	68.2	88.6	77.6	68.8	68.7	91.2	68.5	68.5
2023-03-17 13:53:04	67.9	88.1	77.4	68.5	68.7	91.9	68.3	68.3
2023-03-17 13:53:05	68.6	89.6	78.8	68.5	69.4	92.0	68.2	68.2

2023-03-17 13:53:06	68.3	89.7	78.9	68.7	69.5	92.7	68.5	68.5
2023-03-17 13:53:07	67.2	88.7	77.5	68.3	67.9	91.6	67.9	67.9
2023-03-17 13:53:08	66.9	89.7	78.4	67.7	67.7	91.6	67.4	67.4
2023-03-17 13:53:09	67.1	88.7	76.9	67.3	68.0	92.8	67.2	67.2
2023-03-17 13:53:10	66.9	88.3	76.9	67.2	67.5	92.3	67.0	67.0
2023-03-17 13:53:11	68.3	87.1	76.3	68.0	69.5	90.8	67.4	67.4
2023-03-17 13:53:12	69.0	87.3	77.3	68.7	69.8	92.1	68.3	68.3
2023-03-17 13:53:13	70.2	90.8	78.0	69.7	70.9	93.6	69.4	69.4
2023-03-17 13:53:14	69.5	91.6	79.9	69.8	70.4	94.8	69.6	69.6
2023-03-17 13:53:15	67.6	91.8	78.9	69.5	69.1	95.2	68.9	68.9
2023-03-17 13:53:16	66.4	88.5	77.7	68.2	67.0	93.5	67.6	67.6
2023-03-17 13:53:17	66.9	87.3	76.8	67.2	67.7	92.5	67.1	67.1
2023-03-17 13:53:18	67.2	86.4	76.3	67.2	68.1	90.7	67.1	67.1
2023-03-17 13:53:19	66.8	87.7	76.6	67.2	67.8	90.6	67.1	67.1
2023-03-17 13:53:20	66.6	87.7	76.4	66.9	67.3	92.0	66.7	66.7
2023-03-17 13:53:21	67.0	88.5	76.3	67.1	68.2	90.8	66.7	66.7
2023-03-17 13:53:22	69.1	88.9	77.0	68.4	69.8	91.7	68.1	68.1
2023-03-17 13:53:23	68.5	88.9	78.2	68.5	68.9	93.6	68.4	68.4
2023-03-17 13:53:24	68.2	88.9	78.1	68.6	69.1	91.8	68.4	68.4
2023-03-17 13:53:25	68.2	88.9	78.1	68.4	68.8	93.4	68.3	68.3
2023-03-17 13:53:26	67.8	89.2	77.7	68.2	68.2	94.0	68.1	68.1
2023-03-17 13:53:27	67.5	89.0	77.1	68.0	68.1	93.1	67.9	67.9
2023-03-17 13:53:28	68.5	88.7	76.6	68.3	69.1	89.8	67.9	67.9
2023-03-17 13:53:29	68.2	88.6	77.6	68.4	69.0	91.8	68.3	68.3
2023-03-17 13:53:30	66.5	88.1	77.0	68.2	67.8	90.1	67.7	67.7
2023-03-17 13:53:31	66.4	87.9	75.8	67.1	66.7	89.7	66.9	66.9
2023-03-17 13:53:32	66.2	89.4	76.7	66.7	66.8	92.7	66.5	66.5
2023-03-17 13:53:33	66.6	86.2	75.6	66.6	67.2	90.7	66.5	66.5
2023-03-17 13:53:34	65.8	86.5	75.6	66.5	66.3	90.3	66.2	66.2
2023-03-17 13:53:35	66.8	87.6	77.3	66.6	67.4	91.9	66.4	66.4
2023-03-17 13:53:36	66.2	86.9	75.2	66.6	66.8	90.6	66.5	66.5
2023-03-17 13:53:37	65.8	87.8	75.1	66.3	66.7	89.7	66.2	66.2
2023-03-17 13:53:38	66.1	85.8	75.3	66.2	67.1	90.9	65.9	65.9
2023-03-17 13:53:39	66.8	86.7	75.5	66.7	67.5	90.2	66.5	66.5
2023-03-17 13:53:40	65.8	85.8	75.6	66.5	66.4	88.4	66.2	66.2

2023-03-17 13:53:41	65.3	87.9	75.1	66.1	66.0	89.7	65.9	65.9
2023-03-17 13:53:42	64.3	86.6	75.2	65.6	65.2	88.9	65.2	65.2
2023-03-17 13:53:43	63.8	86.4	75.5	64.8	64.3	90.0	64.4	64.4
2023-03-17 13:53:44	64.1	86.9	75.8	64.2	64.8	89.3	64.1	64.1
2023-03-17 13:53:45	63.8	87.7	75.6	64.2	64.2	89.1	64.0	64.0
2023-03-17 13:53:46	64.3	84.7	74.9	64.2	64.5	89.7	64.1	64.1
2023-03-17 13:53:47	65.5	88.1	75.5	65.1	66.0	88.2	64.7	64.7
2023-03-17 13:53:48	64.9	87.3	76.3	65.1	65.7	90.6	65.0	65.0
2023-03-17 13:53:49	66.0	87.5	76.9	65.7	66.7	91.1	65.4	65.4
2023-03-17 13:53:50	66.6	88.2	78.6	66.3	67.1	91.5	66.0	66.0
2023-03-17 13:53:51	67.0	87.9	78.8	66.8	67.5	90.9	66.5	66.5
2023-03-17 13:53:52	69.3	92.8	82.3	68.5	71.1	94.3	68.0	68.0
2023-03-17 13:53:53	68.1	90.9	80.8	68.6	69.1	92.6	68.4	68.4
2023-03-17 13:53:54	66.9	88.7	79.1	68.2	68.1	91.0	67.9	67.9
2023-03-17 13:53:55	67.8	89.9	79.7	67.8	69.3	91.2	67.3	67.3
2023-03-17 13:53:56	66.9	88.8	77.4	68.1	69.8	90.5	67.6	67.6
2023-03-17 13:53:57	64.7	85.6	74.3	67.2	66.4	89.5	66.5	66.5
2023-03-17 13:53:58	64.7	85.0	73.9	65.7	65.0	89.4	65.4	65.4
2023-03-17 13:53:59	64.8	85.5	74.0	65.1	65.2	88.1	65.0	65.0
2023-03-17 13:54:00	64.7	86.7	74.7	65.0	65.1	88.5	64.9	64.9
2023-03-17 13:54:01	64.4	86.5	75.7	64.8	65.8	90.4	64.6	64.6
2023-03-17 13:54:02	64.5	86.0	75.3	64.6	65.1	89.2	64.5	64.5
2023-03-17 13:54:03	64.2	87.9	75.6	64.6	64.9	88.6	64.4	64.4
2023-03-17 13:54:04	64.0	86.2	75.8	64.3	64.5	91.2	64.1	64.1
2023-03-17 13:54:05	64.1	86.1	75.3	64.1	64.7	92.1	64.0	64.0
2023-03-17 13:54:06	64.3	86.0	75.7	64.4	65.2	90.6	64.3	64.3
2023-03-17 13:54:07	64.3	86.3	74.9	64.3	65.1	90.0	64.2	64.2
2023-03-17 13:54:08	63.9	86.1	75.1	64.3	64.6	89.1	64.2	64.2
2023-03-17 13:54:09	63.3	88.3	74.6	64.0	63.7	89.4	63.7	63.7
2023-03-17 13:54:10	62.9	85.4	74.2	63.6	63.5	89.3	63.4	63.4
2023-03-17 13:54:11	63.3	85.5	74.5	63.3	63.9	88.8	63.2	63.2
2023-03-17 13:54:12	64.0	84.9	73.8	63.8	64.7	90.0	63.6	63.6
2023-03-17 13:54:13	63.9	84.8	73.7	64.0	64.5	88.0	63.9	63.9
2023-03-17 13:54:14	64.4	84.0	73.5	64.3	64.9	86.9	64.1	64.1
2023-03-17 13:54:15	64.7	86.5	75.2	64.6	65.0	91.4	64.4	64.4

2023-03-17 13:54:16	63.9	85.7	74.7	64.5	64.8	88.1	64.3	64.3
2023-03-17 13:54:17	64.8	88.4	75.2	64.7	65.4	88.7	64.4	64.4
2023-03-17 13:54:18	65.5	85.9	75.0	65.2	66.0	91.3	65.0	65.0
2023-03-17 13:54:19	65.4	86.6	75.2	65.4	66.0	89.7	65.3	65.3
2023-03-17 13:54:20	66.0	87.3	74.8	65.8	66.5	87.9	65.6	65.6
2023-03-17 13:54:21	65.9	84.9	74.9	65.9	66.3	88.4	65.8	65.8
2023-03-17 13:54:22	66.8	86.5	75.6	66.7	67.9	88.2	66.1	66.1
2023-03-17 13:54:23	67.2	88.3	76.3	67.0	68.1	91.8	66.9	66.9
2023-03-17 13:54:24	67.6	87.2	76.3	67.5	68.4	89.9	67.3	67.3
2023-03-17 13:54:25	68.1	87.6	77.2	67.9	68.6	91.5	67.7	67.7
2023-03-17 13:54:26	67.7	88.9	77.6	67.8	68.4	90.8	67.7	67.7
2023-03-17 13:54:27	69.1	87.6	77.8	68.7	70.1	92.2	68.4	68.4
2023-03-17 13:54:28	67.7	92.1	78.6	68.6	68.7	92.4	68.2	68.2
2023-03-17 13:54:29	67.2	92.1	79.9	68.2	69.0	94.8	67.9	67.9
2023-03-17 13:54:30	66.6	87.7	77.7	67.5	67.3	92.4	67.2	67.2
2023-03-17 13:54:31	66.7	87.8	77.5	66.9	67.1	91.7	66.8	66.8
2023-03-17 13:54:32	67.7	89.2	77.4	67.4	69.3	91.4	67.1	67.1
2023-03-17 13:54:33	67.8	90.7	79.0	67.7	68.4	92.7	67.6	67.6
2023-03-17 13:54:34	66.2	88.4	77.2	67.6	67.4	90.9	67.2	67.2
2023-03-17 13:54:35	65.3	87.9	77.3	66.7	65.8	91.3	66.2	66.2
2023-03-17 13:54:36	65.0	88.4	78.1	65.9	65.6	91.4	65.6	65.6
2023-03-17 13:54:37	65.3	88.5	78.1	65.4	66.0	91.6	65.2	65.2
2023-03-17 13:54:38	67.5	89.0	77.0	67.0	68.4	91.1	66.1	66.2
2023-03-17 13:54:39	68.7	90.1	78.3	68.1	69.5	93.5	67.8	67.8
2023-03-17 13:54:40	67.0	89.8	78.9	68.1	68.1	93.0	67.7	67.7
2023-03-17 13:54:41	66.8	88.1	77.4	67.5	67.9	89.8	67.2	67.2
2023-03-17 13:54:42	67.9	88.7	77.1	67.6	68.5	92.6	67.3	67.3
2023-03-17 13:54:43	68.2	89.9	76.2	68.1	69.1	90.5	68.0	68.0
2023-03-17 13:54:44	66.8	86.1	75.1	67.9	67.4	90.3	67.6	67.6
2023-03-17 13:54:45	67.4	89.1	78.3	67.4	67.7	91.3	67.3	67.3
2023-03-17 13:54:46	67.4	88.7	77.6	67.4	68.1	91.6	67.3	67.3
2023-03-17 13:54:47	67.3	87.7	76.2	67.6	68.0	90.0	67.5	67.5
2023-03-17 13:54:48	66.6	89.6	77.5	67.3	67.3	91.4	67.1	67.1
2023-03-17 13:54:49	67.7	89.1	77.1	67.5	68.4	91.1	67.1	67.1
2023-03-17 13:54:50	67.3	88.5	77.0	67.5	67.9	91.1	67.4	67.4

2023-03-17 13:54:51	67.9	89.3	76.7	67.8	68.5	90.5	67.6	67.6
2023-03-17 13:54:52	67.6	89.0	77.0	67.8	68.2	91.8	67.7	67.7
2023-03-17 13:54:53	66.9	90.1	78.4	67.6	67.5	91.7	67.4	67.4
2023-03-17 13:54:54	67.8	88.8	78.1	67.7	68.6	91.5	67.3	67.3
2023-03-17 13:54:55	67.0	89.1	79.1	67.7	68.2	93.1	67.5	67.5
2023-03-17 13:54:56	67.0	91.9	80.9	67.2	67.4	94.5	67.1	67.1
2023-03-17 13:54:57	66.7	89.3	78.2	67.2	67.4	91.6	67.0	67.0
2023-03-17 13:54:58	66.4	87.9	77.6	66.8	67.2	91.8	66.6	66.6
2023-03-17 13:54:59	67.4	87.3	77.2	67.2	68.0	91.3	67.0	67.0
2023-03-17 13:55:00	66.2	87.9	76.6	67.0	66.8	90.6	66.8	66.8
2023-03-17 13:55:01	65.9	88.3	77.8	66.5	66.6	91.8	66.3	66.3
2023-03-17 13:55:02	66.0	89.2	77.0	66.2	66.5	91.6	66.1	66.1
2023-03-17 13:55:03	66.4	87.0	76.3	66.3	66.8	90.7	66.2	66.2
2023-03-17 13:55:04	66.3	91.1	78.7	66.5	66.9	94.9	66.4	66.4
2023-03-17 13:55:05	65.5	87.7	76.4	66.3	66.2	90.2	66.0	66.0
2023-03-17 13:55:06	65.5	88.9	76.7	65.7	66.1	91.4	65.6	65.6
2023-03-17 13:55:07	65.4	85.7	75.4	65.7	66.4	89.8	65.4	65.5
2023-03-17 13:55:08	66.0	87.4	76.5	66.0	66.9	89.7	65.6	65.6
2023-03-17 13:55:09	66.9	88.4	77.1	66.5	67.6	90.9	66.3	66.3
2023-03-17 13:55:10	66.7	88.7	77.2	66.8	67.6	90.5	66.6	66.6
2023-03-17 13:55:11	66.9	88.6	77.2	66.8	67.3	90.8	66.7	66.7
2023-03-17 13:55:12	67.4	88.8	78.6	67.2	67.7	91.7	67.1	67.1
2023-03-17 13:55:13	67.0	87.7	76.8	67.3	68.0	91.2	67.2	67.2
2023-03-17 13:55:14	66.4	89.6	77.1	67.0	66.8	92.2	66.8	66.8
2023-03-17 13:55:15	67.1	90.2	77.7	67.0	67.5	92.2	66.9	66.9
2023-03-17 13:55:16	65.7	87.9	77.3	67.0	67.4	91.2	66.5	66.5
2023-03-17 13:55:17	65.7	91.0	79.9	66.2	66.2	95.2	66.0	66.0
2023-03-17 13:55:18	64.6	89.5	77.0	65.9	65.5	92.2	65.5	65.5
2023-03-17 13:55:19	64.9	89.8	77.9	65.1	65.2	92.6	65.0	65.0
2023-03-17 13:55:20	64.7	88.9	77.6	65.0	65.2	92.3	64.9	64.9
2023-03-17 13:55:21	64.7	89.5	77.9	64.8	65.3	92.8	64.7	64.7
2023-03-17 13:55:22	64.7	88.6	78.5	64.8	65.2	93.4	64.8	64.8
2023-03-17 13:55:23	64.6	88.6	77.5	64.7	65.1	91.9	64.6	64.6
2023-03-17 13:55:24	65.0	87.5	76.9	64.9	65.6	90.6	64.8	64.8
2023-03-17 13:55:25	64.9	86.4	75.7	65.0	65.5	88.2	64.9	64.9

2023-03-17 13:55:26	65.1	87.9	77.4	65.1	65.4	91.5	65.0	65.0
2023-03-17 13:55:27	65.2	88.7	77.3	65.2	65.7	90.0	65.0	65.0
2023-03-17 13:55:28	66.7	89.0	77.1	66.3	67.7	91.1	65.8	65.8
2023-03-17 13:55:29	65.6	91.4	76.8	66.5	68.0	91.2	66.1	66.1
2023-03-17 13:55:30	65.9	89.1	77.2	65.8	66.1	91.4	65.8	65.8
2023-03-17 13:55:31	64.8	91.0	79.0	65.8	65.8	93.0	65.5	65.5
2023-03-17 13:55:32	65.2	89.1	77.8	65.3	65.7	91.9	65.1	65.1
2023-03-17 13:55:33	66.6	89.5	78.5	66.2	67.2	94.8	65.8	65.8
2023-03-17 13:55:34	65.0	88.3	78.1	66.2	66.4	90.8	65.8	65.8
2023-03-17 13:55:35	65.8	88.8	78.2	65.7	66.4	92.4	65.5	65.5
2023-03-17 13:55:36	66.0	88.4	77.8	65.9	66.6	92.5	65.8	65.8
2023-03-17 13:55:37	66.2	87.9	77.5	66.4	67.9	92.7	66.2	66.2
2023-03-17 13:55:38	65.0	87.4	77.7	65.9	65.6	91.6	65.6	65.6
2023-03-17 13:55:39	65.2	88.0	77.8	65.4	65.8	92.8	65.3	65.3
2023-03-17 13:55:40	66.5	89.0	77.6	66.2	67.3	91.4	65.7	65.7
2023-03-17 13:55:41	66.4	89.3	78.4	66.4	67.0	92.5	66.3	66.3
2023-03-17 13:55:42	66.3	90.2	79.1	66.4	67.2	92.5	66.2	66.2
2023-03-17 13:55:43	66.9	89.2	77.8	66.8	67.5	91.8	66.6	66.6
2023-03-17 13:55:44	66.7	90.2	78.6	66.8	67.2	92.3	66.7	66.7
2023-03-17 13:55:45	67.7	87.6	76.6	67.5	68.5	90.7	67.2	67.2
2023-03-17 13:55:46	67.0	86.9	77.1	67.4	67.5	91.2	67.2	67.2
2023-03-17 13:55:47	68.3	87.8	76.6	67.9	68.6	91.5	67.7	67.7
2023-03-17 13:55:48	68.5	91.1	78.1	68.3	69.2	93.7	68.0	68.0
2023-03-17 13:55:49	66.6	88.4	77.5	68.4	69.3	91.9	67.9	67.9
2023-03-17 13:55:50	66.7	90.7	76.7	67.2	67.3	91.5	67.0	67.0
2023-03-17 13:55:51	66.5	89.0	78.5	67.0	67.8	93.4	66.7	66.7
2023-03-17 13:55:52	66.7	87.2	76.4	66.9	67.5	90.7	66.8	66.8
2023-03-17 13:55:53	66.6	87.2	76.6	66.7	66.9	91.9	66.7	66.7
2023-03-17 13:55:54	67.0	91.4	78.3	67.0	67.8	96.2	66.6	66.6
2023-03-17 13:55:55	66.7	88.8	77.9	67.1	67.7	95.0	66.9	66.9
2023-03-17 13:55:56	66.4	88.0	77.2	66.7	67.0	96.5	66.6	66.6
2023-03-17 13:55:57	67.1	91.5	78.3	67.1	68.2	96.3	66.9	66.9
2023-03-17 13:55:58	66.9	87.2	76.9	67.1	67.7	94.0	67.0	67.0
2023-03-17 13:55:59	66.5	87.9	75.8	66.8	67.1	90.5	66.7	66.7
2023-03-17 13:56:00	66.7	88.2	76.4	66.7	67.1	90.5	66.6	66.6

2023-03-17 13:56:01	67.4	87.4	76.9	67.3	68.1	90.9	66.9	66.9
2023-03-17 13:56:02	68.1	88.1	77.2	67.9	69.0	90.3	67.5	67.5
2023-03-17 13:56:03	69.2	90.0	76.9	68.9	70.0	91.2	68.3	68.3
2023-03-17 13:56:04	69.6	89.1	77.7	69.4	70.4	92.9	69.2	69.2
2023-03-17 13:56:05	69.2	88.2	77.0	69.4	69.9	91.0	69.3	69.3
2023-03-17 13:56:06	68.8	88.8	77.7	69.2	69.2	92.7	69.1	69.1
2023-03-17 13:56:07	68.6	87.3	75.8	69.1	69.4	90.8	68.9	68.9
2023-03-17 13:56:08	67.7	89.0	76.6	68.7	68.1	90.6	68.3	68.3
2023-03-17 13:56:09	67.8	88.5	77.5	68.3	68.9	91.5	68.1	68.1
2023-03-17 13:56:10	67.1	87.4	76.1	67.8	67.7	91.4	67.6	67.6
2023-03-17 13:56:11	66.7	88.8	76.5	67.4	67.3	91.3	67.1	67.1
2023-03-17 13:56:12	68.1	87.6	75.6	67.9	69.0	90.7	67.3	67.3
2023-03-17 13:56:13	68.1	88.7	77.0	68.4	69.7	93.2	68.2	68.2
2023-03-17 13:56:14	64.8	87.5	76.2	67.7	65.6	91.3	66.9	66.9
2023-03-17 13:56:15	65.7	87.6	76.4	66.3	66.7	91.0	66.1	66.1
2023-03-17 13:56:16	64.2	87.8	76.3	65.8	65.5	89.6	65.3	65.3
2023-03-17 13:56:17	64.8	88.8	77.2	64.9	65.4	91.1	64.9	64.9
2023-03-17 13:56:18	64.5	87.0	76.1	64.9	65.0	90.6	64.7	64.7
2023-03-17 13:56:19	64.8	87.2	76.3	64.8	65.4	91.8	64.7	64.7
2023-03-17 13:56:20	65.6	86.6	76.7	65.5	66.8	91.5	64.9	64.9
2023-03-17 13:56:21	67.4	88.9	77.1	66.8	67.8	90.2	66.2	66.2
2023-03-17 13:56:22	67.3	88.1	76.9	67.2	68.0	90.3	67.1	67.1
2023-03-17 13:56:23	67.2	88.9	76.8	67.2	67.6	91.2	67.1	67.1
2023-03-17 13:56:24	66.6	87.0	76.4	67.2	67.5	90.6	67.0	67.0
2023-03-17 13:56:25	66.1	87.2	77.0	66.8	66.7	91.5	66.5	66.5
2023-03-17 13:56:26	67.5	90.3	78.3	67.2	68.3	93.6	66.7	66.7
2023-03-17 13:56:27	67.0	88.0	77.3	67.3	68.2	91.8	67.2	67.2
2023-03-17 13:56:28	67.2	90.7	79.1	67.2	67.8	94.5	67.0	67.0
2023-03-17 13:56:29	67.4	91.7	79.1	67.4	68.0	94.6	67.2	67.2
2023-03-17 13:56:30	67.4	89.8	79.8	67.5	67.9	93.8	67.4	67.4
2023-03-17 13:56:31	67.4	89.0	79.2	67.4	68.0	93.0	67.4	67.4
2023-03-17 13:56:32	67.6	90.5	79.8	67.5	68.1	95.4	67.5	67.5
2023-03-17 13:56:33	66.7	90.2	77.8	67.5	67.4	93.2	67.2	67.2
2023-03-17 13:56:34	65.9	88.1	78.6	67.0	66.7	92.7	66.7	66.7
2023-03-17 13:56:35	65.4	92.6	81.0	66.3	65.9	95.3	66.0	66.0

2023-03-17 13:56:36	64.1	88.8	78.3	65.7	65.4	92.1	65.2	65.2
2023-03-17 13:56:37	64.0	90.0	78.3	64.8	64.5	93.7	64.5	64.5
2023-03-17 13:56:38	63.3	88.2	77.0	64.3	64.0	91.1	64.0	64.0
2023-03-17 13:56:39	63.8	87.8	76.7	63.8	64.2	90.4	63.7	63.7
2023-03-17 13:56:40	64.0	87.3	75.4	63.9	64.3	89.3	63.8	63.8
2023-03-17 13:56:41	65.2	86.5	75.9	64.7	65.7	92.3	64.5	64.5
2023-03-17 13:56:42	65.2	87.6	76.6	65.0	65.6	90.1	64.9	64.9
2023-03-17 13:56:43	65.5	87.5	76.2	65.4	66.3	90.3	65.1	65.1
2023-03-17 13:56:44	66.2	85.9	76.1	66.0	66.7	90.4	65.6	65.6
2023-03-17 13:56:45	67.0	86.4	76.3	66.7	67.7	90.3	66.3	66.3
2023-03-17 13:56:46	68.5	89.8	78.2	68.0	69.5	91.6	67.3	67.3
2023-03-17 13:56:47	68.9	90.5	79.5	68.6	69.4	94.7	68.4	68.4
2023-03-17 13:56:48	68.2	89.5	78.0	68.6	68.7	91.9	68.4	68.4
2023-03-17 13:56:49	67.0	88.7	77.0	68.3	68.2	90.7	67.9	67.9
2023-03-17 13:56:50	67.0	88.8	77.4	67.5	67.6	90.9	67.3	67.3
2023-03-17 13:56:51	65.7	87.1	76.0	67.2	67.1	90.4	66.8	66.8
2023-03-17 13:56:52	66.8	87.4	76.7	66.7	67.6	90.1	66.4	66.4
2023-03-17 13:56:53	67.7	88.1	76.4	67.5	68.8	89.8	67.0	67.0
2023-03-17 13:56:54	67.6	88.0	76.7	67.7	69.1	91.7	67.5	67.5
2023-03-17 13:56:55	66.9	89.2	76.5	67.5	67.8	92.0	67.3	67.3
2023-03-17 13:56:56	66.6	86.2	75.0	67.3	67.7	90.8	67.0	67.0
2023-03-17 13:56:57	66.9	85.4	75.3	66.9	67.4	89.2	66.7	66.7
2023-03-17 13:56:58	69.6	89.4	77.4	68.8	70.5	93.8	68.0	68.1
2023-03-17 13:56:59	69.5	87.8	77.0	69.4	70.2	90.8	69.2	69.2
2023-03-17 13:57:00	68.0	90.0	76.5	69.1	68.5	90.5	68.8	68.8
2023-03-17 13:57:01	67.9	86.4	76.1	68.4	68.3	89.7	68.2	68.2
2023-03-17 13:57:02	68.5	88.4	77.3	68.4	69.3	91.5	68.3	68.3
2023-03-17 13:57:03	68.3	87.0	76.6	68.3	68.9	90.6	68.3	68.3
2023-03-17 13:57:04	69.3	88.3	76.9	69.0	70.2	91.6	68.8	68.8
2023-03-17 13:57:05	68.5	88.1	76.9	68.9	69.4	90.3	68.7	68.7
2023-03-17 13:57:06	68.3	88.4	77.3	68.9	69.7	90.8	68.7	68.7
2023-03-17 13:57:07	67.9	87.7	76.2	68.4	68.4	90.4	68.2	68.2
2023-03-17 13:57:08	67.3	87.1	75.8	68.1	68.1	89.0	67.8	67.8
2023-03-17 13:57:09	66.8	86.2	75.9	67.6	67.8	89.8	67.4	67.4
2023-03-17 13:57:10	66.2	86.6	74.9	67.1	66.9	88.1	66.8	66.8

2023-03-17 13:57:11	65.2	85.3	75.0	66.5	66.0	88.8	66.1	66.1
2023-03-17 13:57:12	65.2	86.8	76.2	65.7	65.5	90.0	65.5	65.5
2023-03-17 13:57:13	65.9	86.8	75.9	65.7	66.4	90.9	65.6	65.6
2023-03-17 13:57:14	65.5	87.8	76.7	65.7	66.5	91.3	65.7	65.7
2023-03-17 13:57:15	65.6	86.6	77.0	65.6	66.0	91.2	65.5	65.5
2023-03-17 13:57:16	66.3	89.0	77.6	66.1	66.9	92.2	65.9	65.9
2023-03-17 13:57:17	66.5	89.2	76.3	66.4	67.8	89.2	66.2	66.2
2023-03-17 13:57:18	65.9	87.7	77.2	66.3	66.5	91.0	66.1	66.1
2023-03-17 13:57:19	65.8	89.1	77.6	66.0	66.8	91.0	65.9	65.9
2023-03-17 13:57:20	66.4	90.8	78.1	66.3	67.1	94.5	66.1	66.1
2023-03-17 13:57:21	67.6	88.6	76.7	67.2	68.3	90.8	66.7	66.7
2023-03-17 13:57:22	67.9	89.8	78.7	67.8	68.5	92.9	67.6	67.6
2023-03-17 13:57:23	66.9	88.3	78.0	67.6	67.3	90.8	67.3	67.3
2023-03-17 13:57:24	67.1	89.6	78.9	67.2	67.9	94.0	67.1	67.1
2023-03-17 13:57:25	66.0	88.6	77.6	67.2	67.4	92.2	66.8	66.8
2023-03-17 13:57:26	66.0	91.8	79.2	66.4	66.5	94.9	66.2	66.2
2023-03-17 13:57:27	65.4	90.3	78.8	66.2	66.7	94.0	66.0	66.0
2023-03-17 13:57:28	64.7	89.6	78.1	65.6	65.3	92.0	65.3	65.3
2023-03-17 13:57:29	64.3	87.6	77.0	65.1	64.9	92.6	64.8	64.8
2023-03-17 13:57:30	64.0	87.0	76.8	64.6	64.7	92.1	64.3	64.3
2023-03-17 13:57:31	64.2	87.8	75.6	64.3	64.7	90.3	64.2	64.2
2023-03-17 13:57:32	64.3	87.0	75.5	64.3	65.1	90.4	64.2	64.2
2023-03-17 13:57:33	64.0	87.0	75.6	64.4	64.7	89.7	64.2	64.2
2023-03-17 13:57:34	64.2	85.9	75.3	64.3	65.0	89.4	64.1	64.1
2023-03-17 13:57:35	65.3	87.2	76.1	65.0	65.8	89.6	64.7	64.7
2023-03-17 13:57:36	64.7	88.6	77.0	65.0	65.3	90.5	64.9	64.9
2023-03-17 13:57:37	65.4	90.8	79.6	65.2	65.9	93.5	65.0	65.0
2023-03-17 13:57:38	65.5	87.4	76.2	65.4	65.8	89.6	65.3	65.3
2023-03-17 13:57:39	66.3	87.7	78.3	66.1	67.1	92.2	65.7	65.7
2023-03-17 13:57:40	66.6	88.9	77.9	66.4	66.9	92.6	66.3	66.3
2023-03-17 13:57:41	66.9	89.4	78.7	66.8	67.5	92.1	66.5	66.6
2023-03-17 13:57:42	67.0	90.4	79.6	67.0	67.5	93.1	66.9	66.9
2023-03-17 13:57:43	66.1	89.7	78.8	66.9	66.7	92.5	66.6	66.6
2023-03-17 13:57:44	65.6	88.3	78.2	66.4	66.2	92.2	66.1	66.1
2023-03-17 13:57:45	66.4	88.9	78.0	66.3	66.8	91.8	66.0	66.0

2023-03-17 13:57:46	66.1	87.7	77.1	66.3	66.7	91.4	66.2	66.2
2023-03-17 13:57:47	66.3	90.0	77.7	66.3	67.0	91.4	66.1	66.1
2023-03-17 13:57:48	66.2	89.7	78.0	66.3	67.0	92.8	66.2	66.2
2023-03-17 13:57:49	67.0	88.7	77.4	66.8	68.3	91.5	66.7	66.7
2023-03-17 13:57:50	67.2	89.6	76.9	67.0	67.7	91.4	66.9	66.9
2023-03-17 13:57:51	66.6	90.0	77.7	66.9	66.9	92.2	66.8	66.8
2023-03-17 13:57:52	66.5	89.7	76.3	66.7	66.9	91.1	66.6	66.6
2023-03-17 13:57:53	67.1	88.5	78.1	67.0	67.8	92.9	66.7	66.7
2023-03-17 13:57:54	68.4	90.1	78.7	67.9	69.0	93.6	67.5	67.5
2023-03-17 13:57:55	67.6	90.6	79.6	68.1	69.0	94.6	67.9	67.9
2023-03-17 13:57:56	67.9	88.3	77.2	67.9	68.7	92.1	67.8	67.8
2023-03-17 13:57:57	68.4	87.8	77.2	68.2	69.0	91.9	68.1	68.1
2023-03-17 13:57:58	67.7	88.9	77.0	68.1	68.7	93.6	67.9	67.9
2023-03-17 13:57:59	67.9	88.9	77.2	68.2	69.2	92.3	68.0	68.0
2023-03-17 13:58:00	68.5	88.1	77.1	68.4	69.4	90.7	68.1	68.1
2023-03-17 13:58:01	68.5	88.1	76.7	68.6	69.1	89.9	68.5	68.5
2023-03-17 13:58:02	66.8	88.4	76.9	68.4	68.2	90.4	67.9	67.9
2023-03-17 13:58:03	66.9	90.2	79.0	67.5	67.6	93.3	67.4	67.4
2023-03-17 13:58:04	66.7	93.6	77.0	67.0	68.0	95.1	66.9	66.9
2023-03-17 13:58:05	67.2	88.7	77.1	67.1	67.7	91.8	67.0	67.0
2023-03-17 13:58:06	67.0	88.2	78.1	67.2	68.1	93.7	67.0	67.0
2023-03-17 13:58:07	67.3	89.5	77.4	67.4	68.1	91.3	67.3	67.3
2023-03-17 13:58:08	67.6	88.8	77.4	67.6	68.6	91.5	67.4	67.4
2023-03-17 13:58:09	67.5	88.6	77.4	67.7	68.4	91.9	67.5	67.5
2023-03-17 13:58:10	66.7	88.7	77.4	67.5	67.7	90.5	67.1	67.2
2023-03-17 13:58:11	66.9	87.7	77.7	67.1	67.7	90.9	67.0	67.0
2023-03-17 13:58:12	66.2	90.0	78.0	66.9	66.7	92.4	66.6	66.6
2023-03-17 13:58:13	66.1	91.4	78.4	66.5	66.7	93.1	66.4	66.4
2023-03-17 13:58:14	66.8	87.9	77.2	66.7	67.7	91.5	66.3	66.3
2023-03-17 13:58:15	67.5	88.0	77.1	67.2	68.1	91.2	67.0	67.0
2023-03-17 13:58:16	66.9	88.5	77.6	67.2	67.4	92.7	67.1	67.1
2023-03-17 13:58:17	66.8	87.8	77.3	67.0	67.3	91.0	67.0	67.0
2023-03-17 13:58:18	68.3	89.0	78.2	67.9	69.2	92.1	67.3	67.3
2023-03-17 13:58:19	69.8	91.8	80.0	69.2	70.3	95.2	68.7	68.7
2023-03-17 13:58:20	69.8	89.3	78.3	69.7	70.4	91.7	69.4	69.4

2023-03-17 13:58:21	69.0	90.5	79.0	69.7	69.8	93.1	69.5	69.5
2023-03-17 13:58:22	69.6	91.9	78.7	69.5	70.4	95.2	69.4	69.4
2023-03-17 13:58:23	68.6	90.4	79.3	69.3	68.9	92.7	69.1	69.1
2023-03-17 13:58:24	69.3	89.9	78.7	69.3	70.1	93.1	69.0	69.0
2023-03-17 13:58:25	69.4	89.0	78.5	69.6	70.5	93.9	69.4	69.4
2023-03-17 13:58:26	68.5	88.4	78.6	69.2	69.2	93.3	69.0	69.0
2023-03-17 13:58:27	68.4	93.4	81.1	68.7	70.3	95.7	68.4	68.4
2023-03-17 13:58:28	66.9	91.4	78.7	68.8	69.7	94.8	68.2	68.3
2023-03-17 13:58:29	66.4	88.3	78.6	67.5	67.1	93.5	67.1	67.1
2023-03-17 13:58:30	65.6	89.8	78.8	66.8	66.5	92.8	66.5	66.5
2023-03-17 13:58:31	65.9	88.1	76.2	66.0	66.6	90.7	66.0	66.0
2023-03-17 13:58:32	65.7	86.8	76.1	66.1	66.7	90.0	65.9	65.9
2023-03-17 13:58:33	65.9	88.0	76.0	65.9	66.4	92.6	65.8	65.8
2023-03-17 13:58:34	66.0	87.3	77.5	66.0	66.5	91.6	65.9	65.9
2023-03-17 13:58:35	65.8	89.2	78.5	66.1	66.8	91.5	66.0	66.0
2023-03-17 13:58:36	64.9	88.6	77.3	65.8	65.4	90.6	65.5	65.5
2023-03-17 13:58:37	65.4	87.2	76.3	65.5	66.7	92.1	65.2	65.2
2023-03-17 13:58:38	65.5	87.9	76.1	65.7	66.8	90.3	65.6	65.6
2023-03-17 13:58:39	65.9	88.1	77.2	65.9	67.0	91.6	65.7	65.7
2023-03-17 13:58:40	66.8	89.7	77.7	66.6	67.8	93.1	66.0	66.0
2023-03-17 13:58:41	69.2	88.7	77.1	68.6	70.6	90.3	67.4	67.4
2023-03-17 13:58:42	70.5	91.2	79.1	70.1	71.6	92.5	69.7	69.7
2023-03-17 13:58:43	65.5	88.0	77.3	69.7	67.9	91.3	68.5	68.6
2023-03-17 13:58:44	67.2	88.8	77.9	67.5	68.1	91.9	67.4	67.4
2023-03-17 13:58:45	67.1	88.9	78.2	67.4	67.6	92.4	67.3	67.3
2023-03-17 13:58:46	67.9	91.8	80.7	67.8	69.4	95.1	67.3	67.3
2023-03-17 13:58:47	67.2	89.5	79.9	68.0	69.5	93.9	67.7	67.7
2023-03-17 13:58:48	66.2	91.4	80.7	67.3	66.5	95.3	66.9	66.9
2023-03-17 13:58:49	65.8	90.3	79.6	66.7	66.4	95.1	66.4	66.4
2023-03-17 13:58:50	66.5	89.1	78.7	66.5	67.3	93.5	66.2	66.2
2023-03-17 13:58:51	67.3	89.7	79.6	67.0	68.0	94.1	66.8	66.8
2023-03-17 13:58:52	67.1	89.4	78.1	67.2	67.7	93.2	67.1	67.1
2023-03-17 13:58:53	67.0	88.6	77.0	67.3	67.7	91.9	67.1	67.1
2023-03-17 13:58:54	67.2	87.0	76.7	67.1	67.6	92.6	67.0	67.0
2023-03-17 13:58:55	67.5	88.8	76.9	67.4	68.1	92.4	67.3	67.3

2023-03-17 13:58:56	66.9	87.7	76.1	67.3	67.7	90.7	67.1	67.1
2023-03-17 13:58:57	66.8	87.1	76.5	67.2	67.8	90.4	67.1	67.1
2023-03-17 13:58:58	66.4	86.5	75.6	66.8	67.1	89.7	66.7	66.7
2023-03-17 13:58:59	67.7	88.0	77.2	67.3	68.4	92.7	67.1	67.1
2023-03-17 13:59:00	67.2	88.6	77.7	67.4	67.9	93.2	67.3	67.3
2023-03-17 13:59:01	67.1	87.4	77.0	67.2	67.3	91.3	67.2	67.2
2023-03-17 13:59:02	66.8	89.0	78.1	67.1	67.5	92.9	66.9	66.9
2023-03-17 13:59:03	66.1	87.7	77.1	67.0	67.5	92.7	66.7	66.7
2023-03-17 13:59:04	66.4	87.7	76.8	66.4	66.7	91.1	66.3	66.3
2023-03-17 13:59:05	66.6	86.5	75.7	66.6	67.0	89.4	66.5	66.5
2023-03-17 13:59:06	66.0	85.9	75.2	66.5	66.7	90.2	66.4	66.4
2023-03-17 13:59:07	66.7	87.5	76.7	66.5	67.4	90.0	66.4	66.4
2023-03-17 13:59:08	66.3	88.5	76.3	66.5	66.8	90.4	66.4	66.4
2023-03-17 13:59:09	67.6	87.4	77.0	67.2	68.2	91.4	66.9	66.9
2023-03-17 13:59:10	66.5	85.9	75.5	67.2	67.4	89.2	67.0	67.0
2023-03-17 13:59:11	65.7	87.3	75.5	66.7	66.1	88.6	66.3	66.3
2023-03-17 13:59:12	65.9	87.2	76.2	66.2	66.6	92.3	66.1	66.1
2023-03-17 13:59:13	66.4	87.1	76.5	66.3	67.2	89.6	66.0	66.0
2023-03-17 13:59:14	67.8	87.0	77.1	67.3	68.3	92.5	67.0	67.0
2023-03-17 13:59:15	67.2	87.0	77.3	67.2	67.7	91.4	67.2	67.2
2023-03-17 13:59:16	67.0	88.5	77.8	67.3	67.6	91.7	67.2	67.2
2023-03-17 13:59:17	66.1	89.0	77.5	67.0	66.5	91.3	66.7	66.7
2023-03-17 13:59:18	66.5	90.0	78.5	66.7	67.1	94.5	66.5	66.5
2023-03-17 13:59:19	66.3	87.4	76.9	66.5	67.0	91.5	66.3	66.3
2023-03-17 13:59:20	67.8	90.3	79.0	67.4	68.2	92.5	67.0	67.0
2023-03-17 13:59:21	66.3	88.4	77.1	67.4	68.0	91.3	67.1	67.1
2023-03-17 13:59:22	65.5	87.0	76.7	66.6	66.2	90.6	66.2	66.2
2023-03-17 13:59:23	65.5	88.1	77.4	65.9	66.0	92.4	65.7	65.7
2023-03-17 13:59:24	65.7	89.0	77.0	65.7	66.0	91.8	65.6	65.6
2023-03-17 13:59:25	66.3	89.5	77.7	66.1	66.8	90.2	65.9	65.9
2023-03-17 13:59:26	67.7	89.4	78.5	67.2	68.0	91.9	66.8	66.8
2023-03-17 13:59:27	66.7	88.9	77.5	67.2	67.8	91.5	67.0	67.0
2023-03-17 13:59:28	67.2	88.6	78.2	67.2	67.9	91.6	67.1	67.1
2023-03-17 13:59:29	66.7	89.3	78.6	67.0	67.3	92.1	66.9	66.9
2023-03-17 13:59:30	67.2	89.4	78.4	67.1	67.8	93.5	66.8	66.8

2023-03-17 13:59:31	66.7	87.6	76.7	67.3	67.9	89.7	67.1	67.1
2023-03-17 13:59:32	66.3	88.9	77.3	66.7	66.9	91.9	66.5	66.5
2023-03-17 13:59:33	67.0	88.7	76.7	67.0	68.2	90.3	66.4	66.5
2023-03-17 13:59:34	67.6	88.1	77.2	67.4	68.2	91.3	67.2	67.2
2023-03-17 13:59:35	66.7	86.8	76.8	67.4	67.9	91.1	67.2	67.2
2023-03-17 13:59:36	65.7	89.2	78.7	66.8	66.4	93.4	66.4	66.4
2023-03-17 13:59:37	66.5	88.9	77.6	66.5	67.3	90.2	66.3	66.3
2023-03-17 13:59:38	66.7	89.4	77.8	66.9	68.3	91.7	66.7	66.7
2023-03-17 13:59:39	66.3	89.6	77.6	66.4	67.1	92.1	66.3	66.3
2023-03-17 13:59:40	66.7	89.1	78.1	66.8	67.9	92.1	66.7	66.7
2023-03-17 13:59:41	66.3	88.6	78.5	66.5	66.9	92.5	66.4	66.4
2023-03-17 13:59:42	65.8	88.7	77.6	66.4	66.6	92.0	66.1	66.1
2023-03-17 13:59:43	66.8	89.3	78.0	66.6	67.5	92.4	66.4	66.5
2023-03-17 13:59:44	66.9	89.0	77.5	66.8	67.3	89.9	66.6	66.6
2023-03-17 13:59:45	66.7	88.3	78.6	66.8	67.1	91.7	66.7	66.7
2023-03-17 13:59:46	67.9	88.9	78.5	67.6	68.4	93.6	67.2	67.2
2023-03-17 13:59:47	68.1	89.8	78.9	68.0	68.5	93.7	67.8	67.8
2023-03-17 13:59:48	66.9	89.1	79.3	67.9	67.8	93.2	67.6	67.6
2023-03-17 13:59:49	66.1	87.5	76.7	67.3	66.7	92.6	66.9	66.9
2023-03-17 13:59:50	65.8	87.2	76.4	66.6	66.3	90.4	66.3	66.3
2023-03-17 13:59:51	66.4	88.4	76.9	66.4	67.4	89.8	66.2	66.2
2023-03-17 13:59:52	65.5	87.8	76.5	66.2	66.6	89.6	65.8	65.8
2023-03-17 13:59:53	66.9	89.0	76.6	66.7	67.9	90.5	66.5	66.5
2023-03-17 13:59:54	66.7	87.7	77.0	66.6	67.7	90.6	66.5	66.5
2023-03-17 13:59:55	66.2	89.5	76.7	66.6	67.2	91.4	66.5	66.5
2023-03-17 13:59:56	65.1	87.1	77.1	66.3	65.8	91.9	66.0	66.0
2023-03-17 13:59:57	65.0	87.9	76.5	65.5	66.4	90.4	65.2	65.2
2023-03-17 13:59:58	65.8	88.9	77.7	65.7	66.5	92.6	65.5	65.5
2023-03-17 13:59:59	63.8	87.2	76.3	65.6	65.8	91.1	65.0	65.0
2023-03-17 14:00:00	64.0	88.2	77.4	64.6	64.6	93.0	64.4	64.4
2023-03-17 14:00:01	63.1	88.4	77.8	64.1	63.9	93.7	63.7	63.7
2023-03-17 14:00:02	64.1	88.8	78.8	64.0	64.7	92.6	63.7	63.7
2023-03-17 14:00:03	64.4	86.9	77.2	64.3	65.2	91.4	64.1	64.1
2023-03-17 14:00:04	64.3	88.0	77.9	64.4	65.1	91.4	64.3	64.3
2023-03-17 14:00:05	63.9	88.7	78.4	64.2	64.3	91.6	64.1	64.1

2023-03-17 14:00:06	64.2	87.3	76.4	64.2	64.7	91.6	64.1	64.1
2023-03-17 14:00:07	64.6	90.5	79.9	64.5	65.2	94.4	64.3	64.3
2023-03-17 14:00:08	64.8	89.1	78.6	64.7	65.3	93.9	64.6	64.6
2023-03-17 14:00:09	64.9	89.7	78.4	64.9	65.2	95.5	64.7	64.7
2023-03-17 14:00:10	65.1	87.4	76.8	65.1	65.6	90.4	65.0	65.0
2023-03-17 14:00:11	65.3	88.9	77.9	65.3	66.1	92.7	65.1	65.1
2023-03-17 14:00:12	65.3	88.2	78.0	65.3	65.9	92.1	65.2	65.2
2023-03-17 14:00:13	65.9	88.4	77.1	65.7	66.4	90.9	65.5	65.5
2023-03-17 14:00:14	66.2	86.9	76.3	66.0	66.5	89.7	65.9	65.9
2023-03-17 14:00:15	66.8	87.1	76.7	66.6	67.2	90.1	66.3	66.3
2023-03-17 14:00:16	67.5	88.2	77.5	67.2	68.1	91.2	66.8	66.8
2023-03-17 14:00:17	67.2	91.3	80.6	67.5	68.2	94.5	67.3	67.3
2023-03-17 14:00:18	65.4	89.4	77.8	67.1	66.3	90.4	66.6	66.6
2023-03-17 14:00:19	65.5	87.5	77.6	66.0	65.9	91.2	65.8	65.8
2023-03-17 14:00:20	65.9	87.9	78.4	65.9	66.3	92.2	65.8	65.8
2023-03-17 14:00:21	66.4	87.9	76.9	66.5	68.5	91.5	65.9	65.9
2023-03-17 14:00:22	65.2	86.3	76.4	66.4	66.8	89.5	65.9	65.9
2023-03-17 14:00:23	65.9	87.7	77.7	65.9	66.4	92.3	65.8	65.8
2023-03-17 14:00:24	65.3	88.2	77.4	65.8	66.1	90.8	65.7	65.7
2023-03-17 14:00:25	64.9	87.6	77.3	65.5	65.2	89.8	65.2	65.2
2023-03-17 14:00:26	65.7	88.1	77.9	65.5	66.1	91.8	65.3	65.3
2023-03-17 14:00:27	66.3	87.7	77.7	66.1	66.9	90.7	65.7	65.7
2023-03-17 14:00:28	68.1	88.6	77.7	67.5	69.6	91.7	67.2	67.2
2023-03-17 14:00:29	67.7	88.5	77.3	67.7	68.8	91.9	67.5	67.5
2023-03-17 14:00:30	67.7	87.5	76.5	67.8	68.4	91.1	67.6	67.6
2023-03-17 14:00:31	66.9	90.0	75.9	67.6	67.8	91.9	67.4	67.4
<b>Stop</b> 2023-03-17 14:00:32								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	11: Palomino Dr
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.0%	0.0%		
<b>Lavg</b>	--- dB	--- dB		
<b>TWA(8)</b>	--- dB	--- dB		
<b>Projected TWA(8)</b>	--- dB	--- dB		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	47.1 dB	47.1 dB		
<b>Projected LEP'd/Lex,8h</b>	64.0 dB	62.2 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-17 13:48:44		
<b>Stop Time</b>	2023-03-17 14:03:44		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	0.24 dB (114.0 dB)	2023-03-16 12:09:53	
<b>Pre-Sensitivity</b>	-42.4 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	62.2 dB		
<b>LALeq</b>	64.6 dB		
<b>LCpeak</b>	102.6 dB	2023-03-17 13:51:59	
<b>LASmax</b>	72.9 dB	2023-03-17 14:03:12	

**LAFmax** 75.4 dB 2023-03-17 14:03:12  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10385  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -42.4 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>W</sub>eq</b>	62.2 dB		74.5 dB		79.9 dB	
<b>L<sub>W</sub>peak</b>	87.9 dB	14:03:11	102.6 dB	13:51:59	104.0 dB	14:02:04
<b>L<sub>W</sub>Smin</b>	55.7 dB	13:51:15	68.3 dB	13:54:18	72.4 dB	13:54:18
<b>L<sub>W</sub>Smax</b>	72.9 dB	14:03:12	85.7 dB	14:02:05	92.0 dB	13:52:00
<b>L<sub>W</sub>Fmin</b>	55.1 dB	13:51:14	66.1 dB	13:54:18	69.2 dB	13:54:18
<b>L<sub>W</sub>Fmax</b>	75.4 dB	14:03:12	89.6 dB	13:52:00	95.9 dB	13:52:00
<b>L<sub>W</sub>lmin</b>	56.4 dB	13:51:14	70.5 dB	13:51:46	75.6 dB	13:51:04
<b>L<sub>W</sub>lmax</b>	77.9 dB	13:57:52	93.0 dB	13:52:00	98.9 dB	13:51:59

*w* represents frequency weighting (A, C or Z)

**SEL** 91.7 dB  
**E (Pa<sup>2</sup>s)** 0.6 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 19.0 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 94.8 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
  
**LCeq - LAeq** 12.3 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	0	0
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	2	898
<b>LCPk &gt; 81 dB</b>	3	895
<b>LCPk &gt; 86 dB</b>	39	404

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 13:48:44	Run	Remote	
2023/03/17 14:03:44	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	74.0	69.5	65.2	60.4	58.4	59.3	52.5	44.8	44.1	dB
<b>OBA LZSmax</b>	85.3	81.0	77.4	71.5	70.0	69.9	63.8	56.9	59.6	dB
<b>OBA LZSmin</b>	66.4	62.7	59.9	54.3	51.5	51.9	46.1	40.7	42.6	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 13:48:44	60.8	82.0	70.5	60.4	61.6	85.2	59.7	59.7
	2023-03-17 13:48:45	62.2	81.1	70.7	61.7	62.9	84.7	61.0	61.0
	2023-03-17 13:48:46	65.1	83.0	72.5	64.4	66.9	86.5	62.8	62.9
	2023-03-17 13:48:47	72.1	89.0	77.1	70.9	73.8	91.9	68.2	68.4
	2023-03-17 13:48:48	68.3	89.8	76.8	71.0	72.7	91.8	70.3	70.3
	2023-03-17 13:48:49	63.9	85.6	73.1	69.1	66.0	87.2	67.9	67.9
	2023-03-17 13:48:50	61.2	81.8	71.5	66.4	62.1	85.4	65.1	65.1
	2023-03-17 13:48:51	61.3	81.4	70.7	63.9	61.8	84.6	63.1	63.1
	2023-03-17 13:48:52	60.2	82.2	70.7	62.5	61.3	86.3	61.8	61.8
	2023-03-17 13:48:53	59.9	81.8	70.8	61.1	60.5	85.0	60.7	60.7
	2023-03-17 13:48:54	59.7	81.2	69.9	60.3	60.3	85.4	60.1	60.1
	2023-03-17 13:48:55	59.7	84.3	71.6	59.9	60.1	87.8	59.8	59.9
	2023-03-17 13:48:56	59.7	83.0	71.5	59.9	60.2	86.9	59.8	59.8
	2023-03-17 13:48:57	60.9	82.5	71.6	60.7	62.1	86.0	60.0	60.0
	2023-03-17 13:48:58	61.0	81.9	71.7	60.9	61.4	87.1	60.8	60.8
	2023-03-17 13:48:59	61.5	87.9	76.6	61.3	62.3	94.5	61.0	61.0
	2023-03-17 13:49:00	62.3	84.8	73.0	62.0	62.9	90.6	61.6	61.7
	2023-03-17 13:49:01	62.9	85.6	72.3	62.6	63.2	89.1	62.4	62.4
	2023-03-17 13:49:02	62.7	83.8	72.8	62.8	63.3	87.9	62.7	62.7
	2023-03-17 13:49:03	64.8	85.2	73.4	64.3	65.8	88.4	63.3	63.3
	2023-03-17 13:49:04	66.2	85.2	73.6	65.6	66.7	88.8	65.2	65.2
	2023-03-17 13:49:05	62.6	82.9	71.3	65.5	65.3	86.1	64.7	64.7
	2023-03-17 13:49:06	60.8	86.1	72.8	63.8	62.1	89.1	63.0	63.0
	2023-03-17 13:49:07	59.5	81.5	70.8	62.1	60.0	85.5	61.3	61.3
	2023-03-17 13:49:08	60.0	81.7	70.4	60.7	60.6	84.8	60.4	60.4
	2023-03-17 13:49:09	59.3	82.3	71.0	60.3	60.0	87.2	60.0	60.0
	2023-03-17 13:49:10	59.4	85.1	72.0	59.7	59.9	90.2	59.6	59.6
	2023-03-17 13:49:11	58.9	81.8	70.0	59.5	59.4	86.0	59.3	59.3
	2023-03-17 13:49:12	59.0	81.8	71.4	59.2	59.3	87.7	59.1	59.1
	2023-03-17 13:49:13	60.1	80.3	69.4	59.7	60.6	83.4	59.5	59.5
	2023-03-17 13:49:14	60.0	83.0	71.3	59.9	60.5	88.6	59.8	59.8
	2023-03-17 13:49:15	59.6	82.2	70.6	59.9	60.3	86.0	59.8	59.8
	2023-03-17 13:49:16	59.2	81.1	70.6	59.7	59.6	84.3	59.5	59.5
	2023-03-17 13:49:17	59.0	82.4	71.1	59.4	59.3	85.9	59.2	59.2

2023-03-17 13:49:18	60.0	84.2	71.9	59.8	61.0	87.4	59.3	59.3
2023-03-17 13:49:19	61.0	83.8	72.7	60.7	61.6	88.2	60.3	60.3
2023-03-17 13:49:20	61.9	83.0	72.5	61.5	62.4	86.6	61.1	61.1
2023-03-17 13:49:21	61.5	82.8	71.8	61.7	62.6	88.0	61.6	61.6
2023-03-17 13:49:22	60.9	83.0	72.4	61.5	61.4	89.0	61.3	61.3
2023-03-17 13:49:23	60.8	83.9	73.9	61.0	61.1	88.7	61.0	61.0
2023-03-17 13:49:24	60.7	85.4	74.0	61.0	61.4	90.8	60.9	60.9
2023-03-17 13:49:25	61.2	84.1	72.3	61.1	61.9	89.1	60.9	60.9
2023-03-17 13:49:26	61.1	85.8	73.8	61.1	61.4	88.5	61.0	61.0
2023-03-17 13:49:27	61.1	83.6	72.1	61.2	61.4	86.6	61.1	61.1
2023-03-17 13:49:28	61.0	84.1	73.2	61.2	61.6	89.2	61.1	61.1
2023-03-17 13:49:29	61.5	83.9	73.3	61.4	62.0	87.8	61.3	61.3
2023-03-17 13:49:30	60.6	81.7	71.3	61.3	61.5	87.6	61.1	61.1
2023-03-17 13:49:31	60.3	84.1	72.4	60.8	60.8	88.0	60.6	60.6
2023-03-17 13:49:32	60.3	81.8	71.4	60.5	60.9	87.9	60.5	60.5
2023-03-17 13:49:33	60.0	82.0	72.1	60.4	60.6	87.2	60.3	60.3
2023-03-17 13:49:34	59.4	81.2	71.1	60.1	59.9	86.2	59.9	59.9
2023-03-17 13:49:35	59.5	84.4	72.5	59.7	59.9	88.6	59.6	59.6
2023-03-17 13:49:36	60.3	82.7	71.5	60.1	61.0	85.6	59.9	59.9
2023-03-17 13:49:37	60.0	83.1	72.3	60.1	60.4	88.7	60.0	60.0
2023-03-17 13:49:38	60.3	83.3	72.5	60.3	60.8	87.6	60.0	60.0
2023-03-17 13:49:39	60.7	83.1	72.4	60.6	61.1	87.5	60.4	60.4
2023-03-17 13:49:40	61.1	82.4	72.2	60.9	61.9	87.5	60.8	60.8
2023-03-17 13:49:41	61.7	83.8	74.0	61.5	62.2	87.6	61.2	61.2
2023-03-17 13:49:42	62.6	86.2	75.3	62.2	63.0	89.0	61.9	61.9
2023-03-17 13:49:43	64.0	86.1	75.1	63.7	65.9	92.6	62.7	62.7
2023-03-17 13:49:44	67.8	87.9	76.9	66.9	68.7	91.2	65.4	65.5
2023-03-17 13:49:45	67.4	89.9	78.7	67.6	69.2	95.0	67.3	67.3
2023-03-17 13:49:46	63.7	90.8	76.9	66.9	65.8	92.0	66.1	66.2
2023-03-17 13:49:47	61.8	90.3	77.8	65.0	63.0	94.7	64.2	64.2
2023-03-17 13:49:48	61.1	88.2	75.8	63.2	61.6	92.2	62.5	62.6
2023-03-17 13:49:49	60.4	85.9	73.9	62.0	61.5	89.1	61.5	61.5
2023-03-17 13:49:50	60.1	83.5	73.7	61.0	60.6	91.1	60.7	60.7
2023-03-17 13:49:51	60.1	83.9	72.6	60.4	60.6	88.7	60.3	60.3
2023-03-17 13:49:52	60.4	85.6	74.5	60.5	61.0	89.1	60.4	60.4

2023-03-17 13:49:53	59.8	86.5	76.6	60.3	60.3	91.6	60.1	60.1
2023-03-17 13:49:54	59.9	84.1	73.0	60.0	60.3	88.8	59.9	59.9
2023-03-17 13:49:55	59.6	84.3	72.8	59.9	60.3	88.2	59.8	59.8
2023-03-17 13:49:56	59.4	83.8	73.3	59.8	60.1	87.8	59.7	59.7
2023-03-17 13:49:57	58.9	83.6	71.5	59.6	59.5	87.2	59.3	59.3
2023-03-17 13:49:58	59.6	87.9	74.0	59.5	59.9	94.2	59.3	59.3
2023-03-17 13:49:59	59.6	82.4	71.5	59.6	60.1	86.0	59.5	59.5
2023-03-17 13:50:00	60.0	82.1	71.8	59.9	60.9	87.7	59.7	59.7
2023-03-17 13:50:01	61.0	84.1	73.2	60.7	61.8	85.8	60.2	60.2
2023-03-17 13:50:02	60.6	82.3	72.4	60.7	61.3	87.8	60.6	60.6
2023-03-17 13:50:03	61.0	83.9	72.3	61.0	61.9	86.1	60.7	60.7
2023-03-17 13:50:04	61.0	85.4	72.0	61.0	61.7	88.4	61.0	61.0
2023-03-17 13:50:05	61.0	83.4	71.2	61.2	61.8	87.6	61.1	61.1
2023-03-17 13:50:06	60.0	83.8	71.9	60.9	61.0	87.1	60.7	60.7
2023-03-17 13:50:07	59.7	84.6	73.4	60.3	60.2	88.5	60.1	60.1
2023-03-17 13:50:08	60.0	84.3	72.6	60.0	60.4	87.1	60.0	60.0
2023-03-17 13:50:09	60.2	82.7	71.5	60.2	60.8	87.8	60.0	60.0
2023-03-17 13:50:10	60.4	81.5	71.7	60.4	61.0	85.8	60.3	60.3
2023-03-17 13:50:11	60.2	84.5	73.8	60.4	60.7	88.7	60.3	60.3
2023-03-17 13:50:12	59.7	81.9	71.8	60.3	60.9	86.5	60.0	60.0
2023-03-17 13:50:13	59.0	80.7	71.6	59.9	60.2	85.3	59.6	59.6
2023-03-17 13:50:14	59.0	82.9	72.2	59.2	59.4	87.6	59.1	59.1
2023-03-17 13:50:15	59.1	84.5	71.8	59.1	59.4	87.4	59.1	59.1
2023-03-17 13:50:16	59.5	83.0	71.9	59.5	60.2	88.5	59.2	59.2
2023-03-17 13:50:17	60.1	82.1	71.7	59.9	60.5	86.6	59.7	59.7
2023-03-17 13:50:18	59.8	83.6	71.8	59.9	60.5	87.0	59.8	59.8
2023-03-17 13:50:19	59.7	81.8	70.8	59.8	60.2	84.6	59.7	59.7
2023-03-17 13:50:20	59.5	82.3	71.3	59.7	59.9	85.3	59.7	59.7
2023-03-17 13:50:21	59.3	82.7	72.1	59.6	59.8	88.2	59.5	59.5
2023-03-17 13:50:22	60.3	84.5	72.0	60.1	61.0	90.1	59.6	59.6
2023-03-17 13:50:23	60.4	84.7	73.2	60.3	61.1	89.6	60.2	60.2
2023-03-17 13:50:24	60.1	84.5	71.1	60.2	60.4	88.0	60.2	60.2
2023-03-17 13:50:25	59.8	81.6	71.5	60.1	60.5	86.3	59.9	59.9
2023-03-17 13:50:26	60.3	82.0	71.7	60.2	60.6	88.1	60.1	60.1
2023-03-17 13:50:27	60.5	83.8	72.4	60.5	61.2	86.7	60.4	60.4

2023-03-17 13:50:28	60.3	83.3	72.1	60.5	61.0	86.3	60.4	60.4
2023-03-17 13:50:29	59.9	83.8	71.9	60.2	60.3	87.9	60.1	60.1
2023-03-17 13:50:30	60.2	82.7	70.6	60.2	60.6	85.2	60.2	60.2
2023-03-17 13:50:31	59.7	81.5	71.1	60.2	60.2	87.8	60.0	60.0
2023-03-17 13:50:32	59.5	83.0	72.2	59.9	60.4	86.1	59.8	59.8
2023-03-17 13:50:33	59.8	84.2	71.7	59.9	60.6	86.8	59.7	59.7
2023-03-17 13:50:34	59.2	82.3	71.6	59.7	59.9	86.3	59.6	59.6
2023-03-17 13:50:35	60.2	81.9	71.9	60.0	60.8	86.4	59.7	59.7
2023-03-17 13:50:36	61.3	82.5	71.3	60.9	62.2	85.5	60.4	60.4
2023-03-17 13:50:37	63.0	86.3	74.4	62.5	63.9	91.7	61.7	61.7
2023-03-17 13:50:38	63.8	85.3	73.9	63.4	64.3	90.4	63.0	63.0
2023-03-17 13:50:39	62.7	83.6	71.5	63.4	63.7	86.7	63.2	63.2
2023-03-17 13:50:40	60.7	79.9	69.7	62.8	61.7	86.6	62.2	62.2
2023-03-17 13:50:41	59.3	82.9	71.5	61.5	60.2	85.2	60.8	60.8
2023-03-17 13:50:42	59.5	82.1	72.6	60.3	60.6	86.4	59.9	59.9
2023-03-17 13:50:43	59.1	83.1	71.7	59.9	60.0	86.0	59.6	59.6
2023-03-17 13:50:44	58.9	81.7	69.8	59.4	59.3	85.2	59.1	59.1
2023-03-17 13:50:45	59.2	82.0	70.4	59.2	59.7	84.1	59.1	59.2
2023-03-17 13:50:46	59.1	81.9	71.0	59.3	59.9	84.6	59.2	59.2
2023-03-17 13:50:47	59.2	82.4	70.6	59.3	60.1	87.2	59.1	59.1
2023-03-17 13:50:48	62.4	82.5	71.3	61.7	63.5	84.9	60.4	60.5
2023-03-17 13:50:49	65.3	83.7	72.5	64.5	66.5	87.2	63.1	63.1
2023-03-17 13:50:50	70.3	88.7	75.1	69.4	72.4	90.1	66.8	66.9
2023-03-17 13:50:51	72.4	89.9	76.8	71.8	74.6	91.5	71.3	71.3
2023-03-17 13:50:52	64.8	84.2	71.5	71.0	68.4	85.5	69.7	69.7
2023-03-17 13:50:53	61.5	81.9	70.3	68.0	63.2	83.4	66.6	66.6
2023-03-17 13:50:54	60.1	79.8	69.5	65.0	60.7	83.2	63.8	63.8
2023-03-17 13:50:55	60.2	81.4	69.8	62.6	61.1	86.6	61.8	61.8
2023-03-17 13:50:56	59.7	80.4	69.9	61.3	61.1	85.2	60.9	60.9
2023-03-17 13:50:57	58.7	79.6	69.5	60.3	59.2	87.8	59.8	59.8
2023-03-17 13:50:58	57.8	81.3	70.8	59.3	58.5	86.0	58.8	58.8
2023-03-17 13:50:59	57.5	79.0	68.9	58.4	57.8	83.8	58.1	58.1
2023-03-17 13:51:00	57.5	82.5	70.3	57.9	58.0	83.9	57.8	57.8
2023-03-17 13:51:01	57.9	85.0	70.8	57.8	58.4	86.4	57.7	57.7
2023-03-17 13:51:02	57.8	80.8	70.4	57.9	58.2	84.8	57.8	57.8

2023-03-17 13:51:03	57.1	80.4	69.3	57.8	57.8	82.0	57.6	57.6
2023-03-17 13:51:04	57.2	82.3	70.0	57.3	57.5	84.3	57.3	57.3
2023-03-17 13:51:05	57.1	80.1	69.3	57.3	57.8	83.0	57.2	57.2
2023-03-17 13:51:06	56.5	80.1	69.1	57.2	57.2	85.2	56.9	56.9
2023-03-17 13:51:07	57.7	91.7	78.2	57.4	58.5	96.0	57.0	57.0
2023-03-17 13:51:08	57.1	86.5	75.1	57.4	58.2	92.4	57.4	57.4
2023-03-17 13:51:09	56.5	83.4	73.5	57.2	57.1	91.3	56.9	56.9
2023-03-17 13:51:10	56.9	83.6	72.4	57.0	57.5	92.7	56.8	56.8
2023-03-17 13:51:11	57.0	88.8	77.9	57.0	57.7	95.9	56.9	56.9
2023-03-17 13:51:12	56.4	87.2	72.9	57.0	57.3	91.6	56.8	56.8
2023-03-17 13:51:13	56.0	81.2	69.5	56.5	56.5	85.2	56.4	56.4
2023-03-17 13:51:14	55.5	81.7	69.9	56.1	55.8	87.0	55.9	55.9
2023-03-17 13:51:15	56.5	86.1	75.2	56.3	56.9	91.8	56.0	56.0
2023-03-17 13:51:16	57.0	82.7	71.2	56.8	57.6	85.2	56.5	56.5
2023-03-17 13:51:17	58.2	88.9	75.1	57.8	58.9	93.8	57.3	57.3
2023-03-17 13:51:18	58.8	84.8	72.4	58.5	59.2	87.8	58.1	58.2
2023-03-17 13:51:19	60.8	81.9	70.7	60.2	62.0	85.6	59.3	59.3
2023-03-17 13:51:20	64.8	89.0	71.9	63.9	66.5	85.6	62.1	62.1
2023-03-17 13:51:21	67.0	84.8	73.5	66.3	67.9	88.9	65.1	65.2
2023-03-17 13:51:22	68.2	85.1	73.6	67.7	69.3	87.5	66.9	66.9
2023-03-17 13:51:23	71.4	90.1	77.0	70.5	72.4	93.7	69.4	69.4
2023-03-17 13:51:24	67.6	87.5	74.8	70.4	70.9	90.6	69.8	69.8
2023-03-17 13:51:25	62.8	83.9	72.6	68.6	64.7	86.1	67.3	67.3
2023-03-17 13:51:26	61.3	82.5	70.8	65.8	61.9	86.0	64.6	64.6
2023-03-17 13:51:27	59.5	83.4	71.5	63.5	61.3	87.6	62.5	62.5
2023-03-17 13:51:28	58.6	82.4	70.5	61.4	59.0	85.0	60.6	60.6
2023-03-17 13:51:29	57.9	80.8	69.2	59.8	59.0	83.9	59.3	59.3
2023-03-17 13:51:30	57.4	82.3	70.8	58.7	57.8	87.5	58.2	58.2
2023-03-17 13:51:31	56.9	81.4	70.7	57.9	57.4	84.4	57.6	57.6
2023-03-17 13:51:32	57.4	81.4	70.8	57.4	57.6	84.3	57.3	57.3
2023-03-17 13:51:33	57.8	84.2	72.0	57.7	58.7	87.9	57.4	57.4
2023-03-17 13:51:34	57.9	81.8	71.5	58.0	58.8	86.8	57.9	57.9
2023-03-17 13:51:35	58.4	85.6	71.7	58.2	59.3	89.2	58.0	58.0
2023-03-17 13:51:36	58.8	80.9	70.4	58.6	59.5	86.9	58.4	58.4
2023-03-17 13:51:37	59.4	82.7	70.7	59.2	59.8	85.8	58.9	58.9

2023-03-17 13:51:38	58.6	80.8	69.6	59.2	59.9	83.7	59.0	59.0
2023-03-17 13:51:39	58.7	81.5	70.2	58.9	59.4	85.4	58.8	58.8
2023-03-17 13:51:40	58.5	82.0	70.8	58.9	59.4	86.2	58.7	58.7
2023-03-17 13:51:41	57.8	81.1	70.5	58.5	58.6	83.6	58.3	58.3
2023-03-17 13:51:42	57.3	80.8	69.9	58.1	58.2	83.8	57.8	57.8
2023-03-17 13:51:43	57.6	81.2	69.6	57.6	58.2	86.3	57.5	57.5
2023-03-17 13:51:44	57.1	81.6	69.7	57.5	57.5	85.9	57.4	57.4
2023-03-17 13:51:45	57.1	79.2	68.5	57.4	57.6	82.1	57.3	57.3
2023-03-17 13:51:46	56.6	81.2	68.9	57.2	57.2	84.7	57.0	57.0
2023-03-17 13:51:47	56.1	78.7	69.3	56.8	56.8	83.8	56.6	56.6
2023-03-17 13:51:48	56.6	81.7	70.1	56.6	57.0	85.2	56.5	56.5
2023-03-17 13:51:49	56.9	87.7	73.4	56.9	58.0	93.2	56.6	56.6
2023-03-17 13:51:50	59.8	93.7	79.6	59.1	63.6	99.6	58.6	58.6
2023-03-17 13:51:51	57.6	88.7	75.9	58.6	58.8	92.3	58.2	58.2
2023-03-17 13:51:52	58.1	87.5	77.0	58.3	58.9	92.5	58.1	58.1
2023-03-17 13:51:53	61.7	97.8	83.0	60.6	63.3	101.4	59.9	59.9
2023-03-17 13:51:54	60.9	96.2	79.6	61.4	65.0	98.9	60.8	60.8
2023-03-17 13:51:55	60.3	91.3	80.4	61.0	61.4	99.7	60.7	60.7
2023-03-17 13:51:56	60.5	87.4	75.8	60.5	61.3	99.3	60.4	60.4
2023-03-17 13:51:57	62.5	84.5	73.3	61.9	63.2	95.9	61.4	61.4
2023-03-17 13:51:58	61.5	91.0	76.2	61.9	62.2	100.0	61.7	61.7
2023-03-17 13:51:59	64.9	102.6	86.5	64.3	67.8	103.7	62.6	62.7
2023-03-17 13:52:00	62.9	96.4	83.9	64.6	68.2	100.9	64.0	64.0
2023-03-17 13:52:01	58.8	92.0	76.7	63.3	61.7	98.0	62.2	62.2
2023-03-17 13:52:02	58.3	80.4	70.1	60.9	58.5	85.3	60.1	60.1
2023-03-17 13:52:03	58.0	79.9	69.8	59.4	58.4	83.0	59.0	59.0
2023-03-17 13:52:04	57.9	87.4	72.6	58.5	59.1	94.2	58.3	58.3
2023-03-17 13:52:05	57.7	88.0	75.8	58.2	59.0	93.1	58.1	58.1
2023-03-17 13:52:06	57.4	87.6	74.6	57.9	58.2	92.7	57.6	57.6
2023-03-17 13:52:07	59.8	94.7	78.7	59.4	63.2	96.5	58.9	59.0
2023-03-17 13:52:08	60.5	97.0	81.1	60.6	64.5	103.5	59.8	59.8
2023-03-17 13:52:09	57.9	83.0	72.6	59.6	58.1	91.9	59.1	59.1
2023-03-17 13:52:10	58.0	81.9	70.8	58.6	58.3	89.1	58.4	58.4
2023-03-17 13:52:11	59.3	87.1	74.0	59.1	60.3	95.3	58.5	58.5
2023-03-17 13:52:12	62.3	98.9	81.6	61.6	64.5	99.1	60.3	60.3

2023-03-17 13:52:13	63.2	86.6	75.1	62.7	63.8	93.4	62.2	62.2
2023-03-17 13:52:14	67.0	87.2	75.5	66.3	69.2	94.7	64.2	64.3
2023-03-17 13:52:15	70.7	88.3	76.8	69.7	71.6	92.9	68.2	68.3
2023-03-17 13:52:16	70.4	89.7	77.8	70.2	71.4	94.2	70.1	70.1
2023-03-17 13:52:17	66.8	91.6	78.5	70.1	69.7	94.0	69.3	69.3
2023-03-17 13:52:18	62.8	85.6	74.3	68.1	64.6	91.1	66.8	66.8
2023-03-17 13:52:19	60.7	87.1	73.8	65.4	61.8	93.0	64.2	64.2
2023-03-17 13:52:20	61.2	83.0	71.0	63.0	62.1	86.4	62.4	62.4
2023-03-17 13:52:21	63.3	82.7	71.6	63.0	64.6	85.9	62.3	62.3
2023-03-17 13:52:22	65.5	83.9	73.7	64.9	66.4	89.0	64.0	64.0
2023-03-17 13:52:23	66.9	84.8	74.5	66.3	67.3	88.1	65.7	65.7
2023-03-17 13:52:24	66.1	93.7	78.4	66.4	67.2	99.8	66.3	66.3
2023-03-17 13:52:25	64.7	101.1	84.4	66.1	66.0	102.1	65.7	65.7
2023-03-17 13:52:26	60.7	84.9	73.2	65.2	63.1	88.9	64.0	64.0
2023-03-17 13:52:27	59.5	81.4	71.9	62.8	60.4	86.5	61.9	61.9
2023-03-17 13:52:28	58.1	83.3	72.7	61.0	59.0	87.9	60.1	60.2
2023-03-17 13:52:29	57.8	82.4	71.7	59.4	58.1	87.0	58.8	58.8
2023-03-17 13:52:30	57.9	83.1	71.5	58.4	58.3	86.2	58.3	58.3
2023-03-17 13:52:31	57.8	80.4	70.7	58.1	58.4	85.6	57.9	57.9
2023-03-17 13:52:32	59.4	82.2	70.9	59.0	59.8	85.5	58.6	58.6
2023-03-17 13:52:33	59.6	84.0	70.9	59.4	60.0	85.6	59.2	59.2
2023-03-17 13:52:34	59.3	81.8	71.5	59.6	60.1	87.0	59.5	59.5
2023-03-17 13:52:35	58.2	82.2	70.4	59.2	58.8	84.5	58.9	58.9
2023-03-17 13:52:36	57.5	87.4	74.7	58.6	58.1	94.0	58.2	58.2
2023-03-17 13:52:37	57.5	86.8	72.6	58.0	57.9	96.3	57.8	57.8
2023-03-17 13:52:38	57.9	86.7	73.9	57.9	58.5	89.1	57.7	57.7
2023-03-17 13:52:39	58.6	82.9	71.2	58.5	60.0	87.3	58.0	58.0
2023-03-17 13:52:40	59.7	82.2	70.6	59.3	60.3	85.8	59.0	59.0
2023-03-17 13:52:41	60.2	82.6	72.6	60.0	61.3	87.6	59.5	59.6
2023-03-17 13:52:42	61.1	82.3	71.4	60.8	61.6	84.7	60.4	60.4
2023-03-17 13:52:43	62.1	84.1	72.6	61.7	62.9	86.9	61.3	61.3
2023-03-17 13:52:44	61.0	82.9	72.2	61.7	61.9	89.2	61.6	61.6
2023-03-17 13:52:45	60.2	84.3	72.3	61.2	60.7	90.5	60.8	60.8
2023-03-17 13:52:46	59.3	84.4	72.5	60.6	60.5	87.2	60.2	60.2
2023-03-17 13:52:47	59.3	82.4	71.6	59.8	59.9	87.5	59.7	59.7

2023-03-17 13:52:48	58.6	81.2	71.2	59.4	59.2	88.7	59.1	59.2
2023-03-17 13:52:49	58.3	82.1	70.0	58.9	58.8	84.9	58.7	58.7
2023-03-17 13:52:50	58.9	82.8	71.8	58.8	59.3	88.6	58.7	58.7
2023-03-17 13:52:51	58.2	83.4	70.4	58.8	59.0	87.0	58.6	58.6
2023-03-17 13:52:52	58.1	82.4	70.6	58.4	58.5	85.7	58.3	58.3
2023-03-17 13:52:53	58.0	83.1	73.1	58.2	58.5	90.3	58.1	58.1
2023-03-17 13:52:54	59.5	89.3	75.4	59.2	60.6	90.3	58.5	58.5
2023-03-17 13:52:55	58.9	83.2	72.4	59.3	60.6	88.1	59.1	59.1
2023-03-17 13:52:56	59.5	85.1	74.1	59.3	59.8	87.7	59.2	59.2
2023-03-17 13:52:57	59.1	82.2	71.8	59.3	59.9	85.7	59.2	59.2
2023-03-17 13:52:58	59.4	84.3	72.9	59.4	60.2	86.8	59.2	59.2
2023-03-17 13:52:59	61.0	86.3	73.6	60.6	61.8	89.4	60.0	60.0
2023-03-17 13:53:00	62.1	90.9	75.4	61.7	62.8	93.4	61.1	61.1
2023-03-17 13:53:01	65.3	84.5	73.1	64.6	66.9	89.1	62.9	62.9
2023-03-17 13:53:02	68.4	84.2	73.5	67.4	69.7	90.1	66.7	66.7
2023-03-17 13:53:03	64.2	82.8	71.4	67.0	65.9	87.8	66.3	66.3
2023-03-17 13:53:04	61.5	83.9	71.7	65.4	63.0	87.7	64.4	64.4
2023-03-17 13:53:05	61.3	82.5	72.3	63.2	61.9	87.0	62.6	62.6
2023-03-17 13:53:06	60.6	83.0	72.8	62.1	61.2	88.7	61.6	61.6
2023-03-17 13:53:07	59.8	84.6	73.7	61.2	60.7	87.6	60.8	60.8
2023-03-17 13:53:08	59.4	83.0	72.1	60.3	60.0	88.3	59.9	60.0
2023-03-17 13:53:09	59.7	82.8	72.3	59.9	60.3	87.1	59.7	59.7
2023-03-17 13:53:10	61.2	84.5	73.2	60.7	61.9	90.6	60.5	60.5
2023-03-17 13:53:11	60.3	86.3	73.4	60.6	60.9	90.4	60.5	60.5
2023-03-17 13:53:12	61.4	82.6	71.4	61.2	62.3	86.6	60.8	60.8
2023-03-17 13:53:13	60.1	87.1	74.2	61.1	61.2	90.6	60.8	60.8
2023-03-17 13:53:14	59.9	85.2	73.9	60.4	60.7	89.9	60.3	60.3
2023-03-17 13:53:15	59.4	84.3	72.6	60.1	59.9	90.1	59.8	59.8
2023-03-17 13:53:16	58.9	90.0	76.0	59.7	59.6	92.1	59.5	59.5
2023-03-17 13:53:17	58.9	87.6	74.6	59.2	59.8	92.0	59.1	59.1
2023-03-17 13:53:18	59.3	87.2	75.2	59.2	59.7	93.2	59.0	59.0
2023-03-17 13:53:19	59.0	88.3	74.6	59.3	59.9	92.2	59.1	59.1
2023-03-17 13:53:20	59.1	89.8	75.4	59.2	59.7	98.2	59.1	59.1
2023-03-17 13:53:21	60.3	91.0	78.3	59.9	61.0	99.1	59.6	59.6
2023-03-17 13:53:22	60.9	91.2	77.1	60.7	62.1	93.7	60.1	60.1

2023-03-17 13:53:23	62.2	93.8	80.3	61.7	62.5	96.1	61.3	61.3
2023-03-17 13:53:24	61.8	89.6	78.4	61.8	62.4	98.4	61.7	61.7
2023-03-17 13:53:25	63.9	90.2	79.1	63.5	65.4	95.1	62.4	62.4
2023-03-17 13:53:26	68.0	93.8	81.5	66.8	68.9	101.3	65.7	65.7
2023-03-17 13:53:27	64.8	92.9	79.7	66.8	67.4	98.4	66.3	66.3
2023-03-17 13:53:28	62.3	93.0	81.2	65.4	63.5	99.6	64.6	64.6
2023-03-17 13:53:29	60.3	90.6	75.9	63.6	61.8	92.3	62.7	62.7
2023-03-17 13:53:30	60.5	88.8	75.7	61.8	61.0	94.2	61.4	61.4
2023-03-17 13:53:31	61.4	86.5	75.9	61.4	62.1	94.2	61.1	61.1
2023-03-17 13:53:32	60.5	84.3	73.5	61.4	62.2	86.9	61.1	61.1
2023-03-17 13:53:33	59.9	85.8	74.5	60.8	60.3	93.3	60.5	60.5
2023-03-17 13:53:34	60.3	93.4	79.4	60.4	61.4	97.3	60.2	60.2
2023-03-17 13:53:35	59.6	89.7	76.4	60.4	61.0	95.2	60.1	60.1
2023-03-17 13:53:36	58.9	84.5	72.7	59.8	59.5	88.9	59.5	59.5
2023-03-17 13:53:37	60.2	84.1	73.1	59.9	61.0	87.3	59.6	59.6
2023-03-17 13:53:38	60.7	85.4	74.3	60.5	61.6	89.0	60.3	60.3
2023-03-17 13:53:39	59.8	83.7	73.2	60.4	60.3	89.5	60.2	60.2
2023-03-17 13:53:40	59.5	84.3	73.4	60.1	60.4	89.4	59.9	59.9
2023-03-17 13:53:41	58.6	85.4	73.8	59.6	59.3	90.4	59.3	59.3
2023-03-17 13:53:42	57.7	87.0	73.2	58.9	58.5	91.0	58.5	58.6
2023-03-17 13:53:43	59.1	89.2	74.6	58.9	60.5	93.9	58.4	58.4
2023-03-17 13:53:44	59.2	85.1	74.1	59.2	60.0	89.6	59.1	59.1
2023-03-17 13:53:45	59.9	84.2	72.5	59.7	60.7	87.0	59.5	59.5
2023-03-17 13:53:46	58.5	83.0	72.5	59.4	59.1	86.1	59.1	59.1
2023-03-17 13:53:47	58.1	84.5	71.8	58.9	58.7	90.8	58.6	58.6
2023-03-17 13:53:48	59.2	84.5	71.1	59.0	59.5	87.6	58.7	58.7
2023-03-17 13:53:49	59.9	81.8	71.4	59.6	60.5	86.0	59.4	59.4
2023-03-17 13:53:50	60.0	83.4	72.6	60.0	60.6	86.7	59.7	59.7
2023-03-17 13:53:51	59.8	84.2	72.7	60.0	60.2	85.5	59.9	59.9
2023-03-17 13:53:52	59.8	82.5	72.3	59.9	60.5	85.0	59.8	59.8
2023-03-17 13:53:53	62.5	84.7	74.0	61.7	63.7	87.0	60.9	60.9
2023-03-17 13:53:54	62.1	85.6	74.7	62.0	62.6	87.9	61.8	61.8
2023-03-17 13:53:55	61.5	85.1	74.3	62.2	63.3	86.9	61.9	61.9
2023-03-17 13:53:56	59.9	83.3	72.6	61.5	60.6	87.1	61.0	61.0
2023-03-17 13:53:57	59.1	83.2	71.9	60.5	59.9	88.6	60.1	60.1

2023-03-17 13:53:58	58.6	80.1	69.5	59.7	59.0	83.9	59.4	59.4
2023-03-17 13:53:59	58.7	82.8	70.9	59.0	59.0	86.1	58.9	58.9
2023-03-17 13:54:00	58.1	83.6	71.6	58.8	58.8	88.4	58.5	58.5
2023-03-17 13:54:01	58.8	81.2	70.0	59.0	60.0	84.8	58.7	58.7
2023-03-17 13:54:02	58.1	82.2	70.8	58.6	58.7	85.5	58.4	58.4
2023-03-17 13:54:03	58.3	82.8	70.6	58.5	59.1	88.0	58.3	58.3
2023-03-17 13:54:04	58.4	80.6	69.5	58.4	58.9	84.3	58.3	58.3
2023-03-17 13:54:05	58.4	80.9	70.7	58.6	59.3	86.7	58.4	58.4
2023-03-17 13:54:06	58.0	79.7	69.1	58.3	58.7	86.5	58.2	58.2
2023-03-17 13:54:07	57.2	81.3	70.4	58.1	57.7	86.7	57.8	57.8
2023-03-17 13:54:08	57.7	79.7	69.0	57.7	58.0	84.0	57.5	57.5
2023-03-17 13:54:09	57.2	84.5	71.9	57.7	58.0	89.9	57.6	57.6
2023-03-17 13:54:10	57.1	82.7	70.4	57.3	57.4	85.9	57.2	57.2
2023-03-17 13:54:11	56.8	83.0	70.5	57.2	57.4	86.0	57.1	57.1
2023-03-17 13:54:12	57.3	80.8	69.6	57.2	57.8	83.0	57.1	57.1
2023-03-17 13:54:13	57.8	82.7	70.3	57.6	58.4	87.3	57.4	57.4
2023-03-17 13:54:14	57.8	80.1	69.0	57.8	58.3	84.5	57.7	57.7
2023-03-17 13:54:15	57.5	81.6	69.1	57.7	57.9	83.2	57.6	57.6
2023-03-17 13:54:16	58.2	80.2	69.2	58.1	59.1	85.8	57.7	57.7
2023-03-17 13:54:17	57.8	79.8	69.0	58.1	58.4	82.7	57.9	57.9
2023-03-17 13:54:18	57.1	79.5	68.4	58.0	58.2	83.6	57.6	57.6
2023-03-17 13:54:19	57.5	79.6	68.5	57.6	58.0	83.0	57.5	57.5
2023-03-17 13:54:20	57.7	80.3	69.1	57.6	58.0	82.9	57.5	57.5
2023-03-17 13:54:21	58.2	82.0	69.3	58.0	58.6	84.6	57.8	57.8
2023-03-17 13:54:22	58.1	80.9	68.7	58.1	58.6	84.5	58.1	58.1
2023-03-17 13:54:23	58.5	80.4	69.5	58.4	58.8	85.4	58.2	58.2
2023-03-17 13:54:24	58.9	81.8	70.5	58.7	59.2	84.5	58.6	58.6
2023-03-17 13:54:25	59.2	81.6	70.7	59.1	59.7	84.2	58.9	58.9
2023-03-17 13:54:26	61.6	82.1	70.2	60.9	63.3	86.1	60.2	60.2
2023-03-17 13:54:27	60.2	81.9	72.0	60.8	61.1	86.1	60.6	60.6
2023-03-17 13:54:28	60.6	82.5	71.8	60.6	61.6	87.3	60.5	60.5
2023-03-17 13:54:29	59.9	83.2	72.3	60.7	61.6	86.0	60.4	60.4
2023-03-17 13:54:30	60.1	84.7	72.8	60.3	60.7	88.7	60.2	60.2
2023-03-17 13:54:31	59.7	83.2	71.6	60.0	60.1	88.1	59.9	59.9
2023-03-17 13:54:32	60.8	84.4	73.1	60.6	61.6	88.1	60.1	60.1

2023-03-17 13:54:33	63.4	85.6	73.4	62.8	64.7	88.9	61.5	61.6
2023-03-17 13:54:34	67.1	87.1	76.0	66.0	68.1	91.7	64.8	64.8
2023-03-17 13:54:35	63.1	87.7	74.1	66.0	66.9	89.8	65.3	65.3
2023-03-17 13:54:36	62.6	83.4	72.8	64.1	63.7	87.2	63.5	63.5
2023-03-17 13:54:37	63.7	82.6	72.2	63.6	64.1	87.7	63.4	63.4
2023-03-17 13:54:38	63.5	83.9	73.3	63.7	64.3	88.1	63.6	63.6
2023-03-17 13:54:39	61.7	84.0	73.2	63.5	63.2	88.5	62.9	62.9
2023-03-17 13:54:40	60.5	83.0	73.2	62.4	61.6	87.2	61.8	61.8
2023-03-17 13:54:41	59.9	83.6	72.8	61.2	60.4	87.0	60.8	60.8
2023-03-17 13:54:42	61.6	84.5	72.4	61.4	62.6	87.1	60.7	60.7
2023-03-17 13:54:43	62.9	83.9	72.9	62.5	63.7	89.3	62.0	62.0
2023-03-17 13:54:44	64.3	85.1	73.7	63.8	65.1	88.4	63.2	63.2
2023-03-17 13:54:45	65.0	86.7	76.0	64.6	65.4	91.6	64.3	64.3
2023-03-17 13:54:46	65.0	88.8	77.3	65.0	66.0	93.9	64.9	64.9
2023-03-17 13:54:47	63.2	86.7	73.9	64.8	64.3	87.3	64.3	64.3
2023-03-17 13:54:48	63.3	84.0	73.5	63.8	63.7	86.6	63.6	63.6
2023-03-17 13:54:49	63.7	85.0	73.5	63.7	64.2	87.2	63.6	63.6
2023-03-17 13:54:50	63.7	85.1	74.2	63.7	64.0	88.9	63.6	63.6
2023-03-17 13:54:51	63.4	84.2	72.7	63.8	64.3	87.6	63.6	63.6
2023-03-17 13:54:52	63.8	83.7	73.5	63.8	64.5	87.8	63.5	63.5
2023-03-17 13:54:53	64.4	85.1	74.3	64.3	65.1	89.8	64.2	64.2
2023-03-17 13:54:54	62.3	85.0	73.3	64.1	63.5	87.9	63.6	63.6
2023-03-17 13:54:55	60.7	82.1	72.1	62.9	61.7	87.3	62.2	62.2
2023-03-17 13:54:56	60.0	82.9	72.1	61.7	60.7	86.8	61.1	61.1
2023-03-17 13:54:57	60.0	85.6	74.8	60.6	60.5	88.6	60.4	60.4
2023-03-17 13:54:58	60.4	83.6	72.2	60.4	60.9	87.7	60.3	60.3
2023-03-17 13:54:59	60.2	83.0	73.8	60.4	60.8	87.3	60.3	60.3
2023-03-17 13:55:00	60.4	82.7	72.2	60.5	61.0	86.8	60.4	60.4
2023-03-17 13:55:01	60.0	82.2	71.3	60.3	60.3	84.4	60.2	60.2
2023-03-17 13:55:02	60.0	82.5	72.0	60.1	60.4	87.2	60.0	60.0
2023-03-17 13:55:03	59.8	83.3	72.2	60.0	60.2	86.9	59.9	59.9
2023-03-17 13:55:04	60.1	84.0	72.7	60.1	60.6	88.8	60.0	60.0
2023-03-17 13:55:05	59.2	85.9	74.2	60.0	60.3	92.0	59.8	59.8
2023-03-17 13:55:06	58.5	82.4	71.9	59.4	58.8	90.4	59.1	59.1
2023-03-17 13:55:07	58.9	84.5	72.5	58.9	59.3	88.0	58.9	58.9

2023-03-17 13:55:08	59.2	83.9	72.0	59.1	59.7	88.0	59.0	59.0
2023-03-17 13:55:09	60.2	83.5	72.9	59.8	60.7	87.6	59.6	59.6
2023-03-17 13:55:10	60.5	82.3	71.2	60.3	61.1	87.6	60.0	60.0
2023-03-17 13:55:11	60.4	82.6	70.9	60.5	61.1	85.9	60.4	60.4
2023-03-17 13:55:12	60.2	81.4	70.9	60.4	60.5	84.9	60.3	60.3
2023-03-17 13:55:13	60.3	81.3	70.7	60.3	60.6	86.2	60.2	60.2
2023-03-17 13:55:14	59.7	83.4	71.1	60.3	60.5	86.0	60.1	60.1
2023-03-17 13:55:15	59.5	82.7	71.8	59.9	59.9	86.5	59.7	59.7
2023-03-17 13:55:16	59.7	83.1	71.8	59.7	60.1	87.7	59.7	59.7
2023-03-17 13:55:17	59.2	81.8	71.4	59.7	59.7	84.8	59.5	59.5
2023-03-17 13:55:18	59.6	83.8	72.7	59.6	60.0	87.4	59.4	59.4
2023-03-17 13:55:19	58.9	82.4	70.9	59.6	60.0	87.0	59.3	59.4
2023-03-17 13:55:20	59.3	83.4	71.8	59.3	59.7	87.5	59.2	59.2
2023-03-17 13:55:21	59.7	82.7	73.0	59.6	60.2	87.3	59.4	59.4
2023-03-17 13:55:22	60.0	82.1	72.5	60.0	61.0	85.5	59.6	59.6
2023-03-17 13:55:23	62.0	83.6	73.4	61.5	63.1	88.3	60.7	60.7
2023-03-17 13:55:24	66.2	87.5	75.1	65.6	69.4	88.0	63.0	63.1
2023-03-17 13:55:25	70.8	87.0	76.9	69.5	71.6	90.2	68.4	68.5
2023-03-17 13:55:26	66.2	86.0	74.0	69.3	69.1	88.3	68.5	68.6
2023-03-17 13:55:27	61.4	82.0	71.0	67.5	64.1	85.7	66.1	66.1
2023-03-17 13:55:28	61.0	82.5	70.7	64.7	62.0	85.6	63.7	63.7
2023-03-17 13:55:29	60.7	81.3	71.1	62.6	61.1	84.8	62.0	62.0
2023-03-17 13:55:30	60.5	82.3	71.3	61.5	61.5	87.0	61.2	61.2
2023-03-17 13:55:31	59.3	82.6	70.6	60.9	60.2	86.5	60.4	60.4
2023-03-17 13:55:32	59.6	82.4	70.9	59.9	60.4	85.4	59.8	59.8
2023-03-17 13:55:33	59.1	81.7	69.7	59.8	59.9	84.0	59.5	59.5
2023-03-17 13:55:34	59.1	89.1	72.9	59.4	60.1	91.5	59.2	59.2
2023-03-17 13:55:35	62.0	84.5	71.3	61.8	66.7	87.6	60.0	60.0
2023-03-17 13:55:36	59.7	82.8	71.8	61.6	63.2	86.1	61.1	61.1
2023-03-17 13:55:37	58.4	80.9	69.9	60.5	59.5	85.2	59.8	59.8
2023-03-17 13:55:38	58.8	81.5	70.6	59.4	59.7	88.1	59.2	59.2
2023-03-17 13:55:39	58.2	81.2	70.0	58.9	58.6	86.0	58.7	58.7
2023-03-17 13:55:40	58.8	81.8	71.1	58.7	59.5	85.7	58.5	58.5
2023-03-17 13:55:41	59.8	82.4	70.8	59.5	60.5	85.9	59.1	59.1
2023-03-17 13:55:42	60.4	83.4	72.3	60.1	60.7	89.0	59.8	59.8

2023-03-17 13:55:43	60.6	80.7	70.1	60.5	61.3	85.8	60.3	60.3
2023-03-17 13:55:44	61.1	84.0	71.0	61.0	61.8	86.2	60.7	60.7
2023-03-17 13:55:45	60.7	81.8	71.2	60.9	61.3	86.6	60.8	60.8
2023-03-17 13:55:46	60.4	84.6	72.0	60.7	61.1	88.2	60.6	60.6
2023-03-17 13:55:47	59.9	81.1	70.9	60.5	60.3	86.9	60.3	60.3
2023-03-17 13:55:48	59.8	81.1	70.3	60.2	60.5	86.9	60.1	60.1
2023-03-17 13:55:49	60.7	82.2	72.0	60.6	62.2	86.1	60.1	60.1
2023-03-17 13:55:50	60.7	80.9	70.5	60.7	61.8	85.2	60.6	60.6
2023-03-17 13:55:51	60.8	81.7	70.8	60.8	61.5	85.1	60.6	60.6
2023-03-17 13:55:52	64.3	83.3	71.8	63.6	65.9	85.9	61.9	62.0
2023-03-17 13:55:53	66.7	85.7	73.6	65.7	67.2	88.1	65.1	65.1
2023-03-17 13:55:54	64.8	83.1	72.7	65.8	66.4	87.1	65.6	65.6
2023-03-17 13:55:55	61.8	85.1	73.4	64.9	63.1	90.2	64.1	64.1
2023-03-17 13:55:56	60.4	81.7	71.0	63.1	61.3	86.2	62.3	62.4
2023-03-17 13:55:57	59.9	85.1	72.8	61.6	60.6	88.8	61.1	61.1
2023-03-17 13:55:58	59.1	81.8	70.5	60.6	60.1	87.0	60.2	60.2
2023-03-17 13:55:59	59.0	82.8	71.0	59.7	59.7	87.9	59.4	59.4
2023-03-17 13:56:00	59.5	82.6	70.6	59.4	59.8	84.7	59.4	59.4
2023-03-17 13:56:01	59.9	81.9	71.1	59.8	60.4	85.7	59.5	59.5
2023-03-17 13:56:02	60.4	85.3	71.5	60.2	60.8	87.8	60.0	60.0
2023-03-17 13:56:03	61.3	87.4	75.4	61.0	61.9	91.8	60.6	60.6
2023-03-17 13:56:04	60.6	84.4	72.9	60.9	61.0	89.4	60.8	60.8
2023-03-17 13:56:05	61.4	83.7	72.3	61.4	62.6	88.6	60.8	60.8
2023-03-17 13:56:06	62.1	83.5	72.7	61.9	62.8	87.2	61.7	61.7
2023-03-17 13:56:07	61.6	85.3	72.6	61.9	62.3	92.1	61.8	61.8
2023-03-17 13:56:08	60.8	85.7	73.7	61.6	61.3	89.6	61.3	61.3
2023-03-17 13:56:09	60.4	86.9	74.3	61.1	60.9	91.2	60.9	60.9
2023-03-17 13:56:10	60.1	89.4	74.9	60.7	60.6	92.4	60.5	60.5
2023-03-17 13:56:11	59.6	89.7	74.7	60.3	60.1	92.1	60.0	60.0
2023-03-17 13:56:12	60.2	86.8	76.0	60.1	60.9	92.9	60.0	60.0
2023-03-17 13:56:13	59.8	89.6	76.3	60.0	60.4	94.9	59.9	59.9
2023-03-17 13:56:14	60.5	85.5	72.7	60.3	61.1	90.6	60.2	60.2
2023-03-17 13:56:15	61.7	88.4	74.8	61.4	63.1	93.4	60.6	60.6
2023-03-17 13:56:16	64.1	85.6	73.7	63.5	65.2	90.0	62.4	62.4
2023-03-17 13:56:17	71.1	89.1	76.9	70.1	73.5	90.5	66.7	66.9

2023-03-17 13:56:18	70.6	90.4	78.3	71.1	73.7	96.2	70.7	70.7
2023-03-17 13:56:19	64.4	85.8	75.1	70.0	66.5	91.1	68.7	68.7
2023-03-17 13:56:20	62.3	84.5	71.7	67.2	63.2	87.8	66.0	66.0
2023-03-17 13:56:21	62.0	83.4	71.4	64.8	62.7	86.9	63.9	64.0
2023-03-17 13:56:22	61.9	82.9	71.6	63.3	62.5	87.6	62.8	62.8
2023-03-17 13:56:23	62.8	83.3	72.6	62.7	63.4	88.5	62.5	62.5
2023-03-17 13:56:24	63.1	82.7	71.7	63.0	63.5	87.8	62.9	62.9
2023-03-17 13:56:25	62.7	82.8	71.4	63.0	63.6	85.2	62.9	62.9
2023-03-17 13:56:26	62.5	82.4	72.0	62.8	62.9	86.7	62.7	62.7
2023-03-17 13:56:27	62.5	83.0	72.0	62.7	63.2	86.9	62.6	62.6
2023-03-17 13:56:28	62.2	83.8	72.4	62.5	62.5	86.9	62.4	62.4
2023-03-17 13:56:29	63.2	83.8	72.7	62.9	63.8	87.6	62.7	62.7
2023-03-17 13:56:30	62.3	84.6	73.1	62.9	63.0	89.3	62.7	62.7
2023-03-17 13:56:31	61.4	85.2	73.1	62.5	61.9	89.3	62.1	62.1
2023-03-17 13:56:32	61.6	82.8	72.4	61.9	61.9	87.2	61.7	61.7
2023-03-17 13:56:33	61.5	84.1	73.5	61.8	62.1	87.9	61.7	61.7
2023-03-17 13:56:34	61.1	83.4	72.2	61.5	61.7	87.1	61.4	61.4
2023-03-17 13:56:35	61.2	83.4	72.9	61.4	62.0	89.9	61.3	61.3
2023-03-17 13:56:36	61.0	85.0	74.1	61.3	61.4	90.1	61.1	61.1
2023-03-17 13:56:37	62.7	84.6	73.9	62.4	64.0	87.6	61.5	61.5
2023-03-17 13:56:38	63.4	87.3	75.5	63.1	64.1	89.6	62.8	62.8
2023-03-17 13:56:39	63.0	86.0	74.6	63.2	63.7	87.9	63.1	63.1
2023-03-17 13:56:40	61.2	83.5	71.8	62.9	62.5	87.7	62.5	62.5
2023-03-17 13:56:41	60.4	82.5	71.3	61.9	60.8	85.5	61.4	61.4
2023-03-17 13:56:42	61.5	82.0	71.1	61.4	62.0	85.8	61.1	61.1
2023-03-17 13:56:43	61.9	82.8	71.5	61.8	62.7	86.7	61.5	61.5
2023-03-17 13:56:44	62.5	84.9	74.6	62.3	63.1	89.3	62.1	62.1
2023-03-17 13:56:45	62.1	87.4	76.8	62.2	62.5	90.7	62.2	62.2
2023-03-17 13:56:46	62.1	89.1	80.2	62.2	62.7	91.9	62.2	62.2
2023-03-17 13:56:47	61.5	90.0	82.5	62.0	62.0	94.5	61.8	61.8
2023-03-17 13:56:48	60.8	88.8	80.8	61.7	62.1	92.6	61.5	61.5
2023-03-17 13:56:49	60.4	88.4	80.4	61.1	60.7	91.7	60.9	60.9
2023-03-17 13:56:50	59.9	87.5	78.6	60.6	60.4	91.0	60.3	60.3
2023-03-17 13:56:51	61.3	87.1	78.1	61.1	62.3	91.0	60.5	60.5
2023-03-17 13:56:52	63.0	86.4	77.6	62.5	63.8	90.0	61.7	61.7

2023-03-17 13:56:53	65.7	84.6	74.3	65.0	66.9	87.6	63.6	63.7
2023-03-17 13:56:54	69.9	87.7	76.6	69.0	71.7	90.0	66.9	67.0
2023-03-17 13:56:55	71.8	92.9	81.4	71.0	73.2	94.4	70.5	70.5
2023-03-17 13:56:56	64.9	87.9	77.2	70.7	69.2	90.3	69.3	69.4
2023-03-17 13:56:57	63.1	87.5	78.2	67.8	63.7	90.4	66.6	66.7
2023-03-17 13:56:58	62.4	84.7	76.3	65.4	62.8	88.9	64.5	64.5
2023-03-17 13:56:59	62.4	89.2	76.9	63.8	63.0	91.9	63.4	63.4
2023-03-17 13:57:00	62.2	88.8	77.3	63.0	62.8	92.1	62.7	62.7
2023-03-17 13:57:01	62.2	88.7	80.7	62.5	62.7	92.5	62.4	62.4
2023-03-17 13:57:02	62.4	86.8	75.5	62.4	62.8	95.1	62.3	62.3
2023-03-17 13:57:03	62.7	87.2	77.7	62.6	63.3	90.9	62.4	62.4
2023-03-17 13:57:04	63.2	84.8	75.1	63.0	63.6	93.4	62.8	62.8
2023-03-17 13:57:05	63.5	86.3	74.2	63.4	63.9	89.8	63.2	63.2
2023-03-17 13:57:06	62.5	85.9	77.4	63.3	63.5	90.6	63.0	63.0
2023-03-17 13:57:07	63.3	87.6	77.9	63.2	63.7	91.1	63.0	63.0
2023-03-17 13:57:08	63.6	86.9	76.6	63.5	64.1	92.8	63.4	63.4
2023-03-17 13:57:09	63.0	86.4	75.1	63.4	63.5	90.3	63.2	63.3
2023-03-17 13:57:10	63.3	86.7	76.4	63.3	63.9	92.0	63.2	63.2
2023-03-17 13:57:11	63.3	86.0	76.2	63.3	63.9	92.7	63.2	63.2
2023-03-17 13:57:12	64.9	87.3	76.8	64.4	65.5	91.1	64.0	64.0
2023-03-17 13:57:13	64.5	87.4	76.8	64.5	64.8	90.7	64.4	64.4
2023-03-17 13:57:14	63.5	86.3	76.6	64.4	64.4	92.0	64.1	64.1
2023-03-17 13:57:15	62.8	88.5	76.8	63.9	63.7	93.5	63.6	63.6
2023-03-17 13:57:16	63.0	86.2	77.4	63.2	63.6	90.3	63.1	63.1
2023-03-17 13:57:17	64.2	87.0	77.6	64.0	65.2	90.0	63.4	63.4
2023-03-17 13:57:18	66.0	87.7	78.0	65.5	67.0	90.9	64.8	64.8
2023-03-17 13:57:19	64.5	89.5	78.4	65.6	66.6	93.1	65.3	65.3
2023-03-17 13:57:20	62.8	86.6	78.3	64.7	63.5	91.6	64.1	64.1
2023-03-17 13:57:21	62.2	88.4	79.6	63.5	62.7	91.5	63.1	63.1
2023-03-17 13:57:22	63.7	87.1	77.5	63.6	64.8	92.1	63.2	63.2
2023-03-17 13:57:23	62.9	85.9	74.8	63.3	63.8	91.7	63.1	63.1
2023-03-17 13:57:24	64.2	87.7	76.1	64.0	65.1	91.1	63.7	63.7
2023-03-17 13:57:25	62.6	89.6	77.2	63.8	63.3	92.9	63.4	63.4
2023-03-17 13:57:26	60.2	87.8	78.4	63.0	61.5	92.8	62.1	62.2
2023-03-17 13:57:27	59.7	83.2	73.7	61.4	60.1	88.2	60.8	60.8

2023-03-17 13:57:28	60.1	83.8	73.1	60.4	60.7	86.4	60.3	60.3
2023-03-17 13:57:29	59.6	83.4	72.3	60.3	60.6	87.0	60.1	60.1
2023-03-17 13:57:30	58.9	83.4	72.6	59.8	59.4	86.8	59.5	59.5
2023-03-17 13:57:31	58.2	82.0	71.6	59.2	58.6	87.5	58.8	58.8
2023-03-17 13:57:32	58.3	82.3	70.7	58.6	58.9	85.1	58.5	58.5
2023-03-17 13:57:33	59.2	81.8	70.7	58.9	59.5	84.1	58.7	58.7
2023-03-17 13:57:34	58.3	81.0	70.7	58.9	59.3	86.4	58.7	58.7
2023-03-17 13:57:35	59.0	80.9	70.0	58.9	59.6	84.5	58.7	58.7
2023-03-17 13:57:36	58.8	81.2	70.4	58.9	59.4	85.4	58.9	58.9
2023-03-17 13:57:37	58.6	81.7	71.0	58.9	59.2	87.3	58.8	58.8
2023-03-17 13:57:38	60.2	82.5	71.8	59.8	61.4	86.5	59.2	59.3
2023-03-17 13:57:39	61.0	81.9	71.3	60.7	62.0	87.1	60.2	60.2
2023-03-17 13:57:40	60.4	83.6	71.1	60.6	61.1	85.6	60.5	60.5
2023-03-17 13:57:41	59.7	81.9	71.5	60.5	60.3	85.0	60.2	60.2
2023-03-17 13:57:42	60.4	83.7	71.6	60.4	61.3	84.3	60.2	60.2
2023-03-17 13:57:43	59.9	82.9	71.9	60.3	60.7	86.8	60.1	60.1
2023-03-17 13:57:44	60.6	83.1	71.7	60.5	61.6	86.1	60.1	60.1
2023-03-17 13:57:45	61.1	82.3	71.5	61.0	62.3	86.4	60.6	60.6
2023-03-17 13:57:46	64.4	83.1	72.0	63.6	66.2	87.2	62.7	62.7
2023-03-17 13:57:47	60.2	83.6	72.9	63.4	63.4	90.7	62.4	62.5
2023-03-17 13:57:48	67.1	93.2	79.1	66.3	70.6	97.4	63.7	63.8
2023-03-17 13:57:49	60.5	89.0	75.5	66.3	70.3	91.1	64.9	64.9
2023-03-17 13:57:50	62.7	86.3	73.8	63.5	64.6	90.8	63.2	63.2
2023-03-17 13:57:51	64.7	84.0	72.2	64.7	67.8	87.9	63.8	63.8
2023-03-17 13:57:52	69.5	87.5	74.0	69.0	74.6	90.8	66.1	66.2
2023-03-17 13:57:53	63.6	85.1	71.8	68.8	70.4	87.1	67.5	67.6
2023-03-17 13:57:54	62.5	86.4	74.1	65.9	64.7	90.6	64.9	64.9
2023-03-17 13:57:55	62.6	85.2	73.0	64.1	65.3	88.0	63.6	63.6
2023-03-17 13:57:56	61.9	87.4	76.3	63.1	62.8	91.8	62.6	62.6
2023-03-17 13:57:57	64.1	86.3	75.1	63.9	67.0	91.9	63.2	63.2
2023-03-17 13:57:58	62.6	88.8	75.4	63.5	63.1	89.7	63.2	63.2
2023-03-17 13:57:59	62.4	85.7	74.5	63.0	63.5	88.6	62.7	62.8
2023-03-17 13:58:00	64.3	87.5	75.8	64.0	65.6	93.3	63.1	63.1
2023-03-17 13:58:01	68.1	97.5	84.0	67.3	69.9	102.0	65.6	65.6
2023-03-17 13:58:02	65.8	92.5	79.9	67.5	69.9	95.7	67.1	67.1

2023-03-17 13:58:03	61.2	90.8	77.1	66.0	62.3	95.0	64.8	64.8
2023-03-17 13:58:04	60.7	86.5	75.4	63.6	61.4	92.5	62.7	62.7
2023-03-17 13:58:05	61.5	85.9	73.4	62.3	63.0	90.3	61.9	62.0
2023-03-17 13:58:06	61.2	85.3	74.2	61.7	62.1	91.3	61.5	61.5
2023-03-17 13:58:07	60.7	86.9	75.2	61.3	61.4	92.4	61.1	61.1
2023-03-17 13:58:08	60.7	83.3	72.7	60.9	61.7	86.5	60.7	60.7
2023-03-17 13:58:09	61.1	83.4	72.4	61.2	62.0	86.6	61.0	61.0
2023-03-17 13:58:10	61.0	82.2	71.3	61.0	61.4	85.1	61.0	61.0
2023-03-17 13:58:11	61.5	82.9	71.8	61.4	62.3	87.3	61.1	61.1
2023-03-17 13:58:12	60.9	83.6	73.2	61.4	61.8	88.7	61.3	61.3
2023-03-17 13:58:13	61.1	87.0	76.0	61.1	61.4	93.3	61.1	61.1
2023-03-17 13:58:14	63.0	86.1	74.3	62.5	63.9	90.5	61.8	61.8
2023-03-17 13:58:15	64.6	84.9	73.7	64.1	65.9	89.3	63.1	63.1
2023-03-17 13:58:16	70.2	87.4	76.3	69.1	71.7	94.9	66.9	67.0
2023-03-17 13:58:17	65.7	92.3	78.0	69.2	70.9	93.9	68.3	68.3
2023-03-17 13:58:18	62.8	88.1	76.0	67.0	63.4	93.0	65.9	65.9
2023-03-17 13:58:19	62.3	83.2	72.7	64.8	63.0	87.9	64.1	64.1
2023-03-17 13:58:20	62.6	85.2	73.8	63.4	63.2	90.2	63.1	63.1
2023-03-17 13:58:21	62.2	88.0	76.6	63.0	63.2	93.3	62.7	62.7
2023-03-17 13:58:22	62.2	87.7	76.3	62.5	62.7	92.1	62.3	62.3
2023-03-17 13:58:23	62.3	84.9	72.8	62.5	63.1	88.2	62.4	62.4
2023-03-17 13:58:24	62.6	82.7	71.7	62.5	63.2	87.6	62.4	62.4
2023-03-17 13:58:25	62.7	83.6	72.6	62.7	63.5	88.5	62.7	62.7
2023-03-17 13:58:26	61.8	83.1	72.8	62.6	62.7	86.4	62.4	62.4
2023-03-17 13:58:27	60.7	82.8	71.3	62.0	61.2	86.2	61.6	61.6
2023-03-17 13:58:28	60.8	86.9	75.1	61.3	61.4	90.8	61.1	61.1
2023-03-17 13:58:29	60.1	84.3	73.5	60.9	60.8	87.5	60.7	60.7
2023-03-17 13:58:30	60.2	82.2	72.5	60.4	61.0	87.2	60.3	60.3
2023-03-17 13:58:31	59.2	83.6	73.0	60.3	60.4	87.5	60.0	60.0
2023-03-17 13:58:32	59.8	83.2	72.7	59.7	60.1	88.5	59.6	59.6
2023-03-17 13:58:33	60.2	82.4	71.9	60.0	60.5	85.1	59.9	59.9
2023-03-17 13:58:34	60.6	82.2	71.6	60.5	61.3	85.0	60.3	60.3
2023-03-17 13:58:35	60.0	83.4	72.0	60.3	60.4	87.0	60.1	60.1
2023-03-17 13:58:36	60.5	84.2	72.9	60.4	61.2	89.5	60.3	60.3
2023-03-17 13:58:37	60.0	83.2	72.2	60.4	60.4	86.3	60.3	60.3

2023-03-17 13:58:38	61.3	85.4	73.4	61.0	61.9	88.3	60.5	60.5
2023-03-17 13:58:39	63.9	85.5	74.1	63.3	65.4	91.2	61.9	62.0
2023-03-17 13:58:40	68.3	86.3	75.6	67.1	69.3	91.7	65.6	65.7
2023-03-17 13:58:41	64.7	89.4	76.4	67.2	68.4	92.3	66.6	66.7
2023-03-17 13:58:42	61.3	81.9	72.1	65.4	61.8	85.8	64.3	64.3
2023-03-17 13:58:43	61.4	82.1	72.0	63.3	61.8	86.5	62.7	62.7
2023-03-17 13:58:44	62.4	83.4	71.9	62.4	62.9	87.3	62.3	62.3
2023-03-17 13:58:45	64.4	85.8	73.3	64.0	66.1	88.3	62.9	62.9
2023-03-17 13:58:46	68.9	89.2	76.2	67.9	70.2	90.8	66.1	66.2
2023-03-17 13:58:47	69.8	88.6	76.7	69.1	70.8	90.6	68.8	68.8
2023-03-17 13:58:48	71.4	88.9	77.9	70.8	72.3	92.6	70.1	70.1
2023-03-17 13:58:49	65.1	88.1	76.0	70.6	70.3	92.9	69.4	69.4
2023-03-17 13:58:50	61.7	86.2	76.4	67.8	62.5	91.0	66.4	66.4
2023-03-17 13:58:51	61.4	86.6	73.8	64.9	61.9	90.9	63.9	63.9
2023-03-17 13:58:52	62.1	86.1	74.2	63.1	62.4	89.9	62.8	62.8
2023-03-17 13:58:53	61.7	89.9	74.9	62.5	62.3	92.0	62.2	62.2
2023-03-17 13:58:54	60.6	84.8	73.8	62.0	61.6	91.5	61.5	61.5
2023-03-17 13:58:55	61.3	86.7	73.8	61.3	62.0	91.4	61.1	61.1
2023-03-17 13:58:56	61.6	84.4	73.6	61.5	62.2	90.7	61.5	61.5
2023-03-17 13:58:57	61.2	88.2	75.8	61.5	61.6	94.4	61.4	61.4
2023-03-17 13:58:58	61.5	87.0	74.4	61.4	61.9	90.8	61.4	61.4
2023-03-17 13:58:59	61.5	85.4	74.2	61.6	62.0	89.9	61.5	61.5
2023-03-17 13:59:00	61.9	82.0	71.5	61.8	62.4	86.6	61.7	61.7
2023-03-17 13:59:01	61.1	83.6	72.5	61.7	62.0	89.2	61.4	61.4
2023-03-17 13:59:02	60.6	83.7	71.8	61.4	61.4	87.5	61.1	61.2
2023-03-17 13:59:03	60.5	81.9	71.1	60.9	61.2	87.5	60.7	60.7
2023-03-17 13:59:04	62.6	84.2	72.3	62.0	63.2	88.6	61.4	61.4
2023-03-17 13:59:05	61.3	82.5	71.8	62.0	62.4	86.5	61.6	61.6
2023-03-17 13:59:06	61.2	82.7	71.2	61.7	62.5	87.3	61.5	61.5
2023-03-17 13:59:07	60.9	82.4	71.4	61.3	61.4	88.0	61.2	61.2
2023-03-17 13:59:08	61.1	81.6	71.2	61.2	61.9	85.3	61.1	61.1
2023-03-17 13:59:09	59.6	80.8	70.7	61.0	60.5	87.0	60.6	60.6
2023-03-17 13:59:10	60.7	83.1	71.4	60.7	61.7	86.3	60.2	60.2
2023-03-17 13:59:11	60.5	82.2	71.8	60.8	61.5	86.0	60.7	60.7
2023-03-17 13:59:12	60.8	81.8	71.2	60.8	61.3	86.6	60.7	60.7

2023-03-17 13:59:13	60.2	83.8	72.4	60.7	60.5	87.2	60.5	60.5
2023-03-17 13:59:14	60.6	84.7	73.1	60.6	61.3	89.5	60.4	60.4
2023-03-17 13:59:15	60.6	83.2	71.9	60.7	61.3	86.9	60.6	60.6
2023-03-17 13:59:16	60.7	88.3	75.6	60.7	61.0	93.8	60.6	60.6
2023-03-17 13:59:17	59.8	85.3	74.4	60.6	60.6	92.3	60.4	60.4
2023-03-17 13:59:18	60.1	87.2	77.1	60.2	60.7	94.8	60.0	60.0
2023-03-17 13:59:19	60.0	91.1	75.8	60.1	60.4	94.5	60.1	60.1
2023-03-17 13:59:20	59.3	83.1	72.3	60.1	60.3	91.4	59.9	59.9
2023-03-17 13:59:21	59.2	84.0	72.9	59.6	59.7	87.6	59.5	59.5
2023-03-17 13:59:22	60.0	85.3	74.1	59.8	60.4	92.2	59.6	59.6
2023-03-17 13:59:23	59.8	86.9	74.6	59.9	60.5	93.9	59.7	59.7
2023-03-17 13:59:24	60.4	93.5	78.4	60.4	62.3	98.3	60.2	60.2
2023-03-17 13:59:25	61.2	86.4	75.6	61.1	63.0	90.8	60.3	60.4
2023-03-17 13:59:26	65.0	87.6	75.7	64.0	65.6	93.5	62.8	62.8
2023-03-17 13:59:27	64.9	87.3	75.9	64.6	65.8	91.5	64.4	64.4
2023-03-17 13:59:28	63.1	91.6	76.2	64.5	64.2	96.1	64.1	64.1
2023-03-17 13:59:29	63.4	86.0	74.9	63.6	64.8	91.0	63.4	63.4
2023-03-17 13:59:30	63.4	95.9	79.4	64.0	65.2	97.7	63.6	63.7
2023-03-17 13:59:31	61.5	93.2	76.9	63.3	62.7	96.4	62.7	62.7
2023-03-17 13:59:32	61.5	90.2	78.0	62.3	62.3	95.9	62.0	62.0
2023-03-17 13:59:33	60.1	87.9	75.4	61.8	61.3	91.2	61.2	61.2
2023-03-17 13:59:34	60.2	88.1	77.2	60.8	60.5	93.6	60.6	60.6
2023-03-17 13:59:35	61.2	85.4	75.0	61.1	62.8	92.0	60.6	60.6
2023-03-17 13:59:36	62.7	89.0	76.6	62.4	64.3	94.9	62.1	62.1
2023-03-17 13:59:37	62.0	85.9	75.2	62.2	63.4	89.9	61.8	61.8
2023-03-17 13:59:38	60.3	82.5	72.6	62.2	62.7	87.7	61.5	61.5
2023-03-17 13:59:39	62.3	86.2	74.6	62.1	64.3	88.6	61.3	61.3
2023-03-17 13:59:40	62.0	84.0	73.7	62.3	63.2	89.6	62.1	62.1
2023-03-17 13:59:41	64.6	84.9	74.4	64.0	66.1	89.5	62.9	62.9
2023-03-17 13:59:42	67.3	86.5	75.8	66.6	68.7	90.6	65.2	65.2
2023-03-17 13:59:43	68.0	89.0	75.7	67.6	69.4	89.4	67.4	67.4
2023-03-17 13:59:44	63.5	85.1	73.7	67.3	66.7	87.6	66.4	66.4
2023-03-17 13:59:45	63.8	85.9	73.9	65.1	65.7	88.4	64.5	64.5
2023-03-17 13:59:46	61.1	84.1	73.0	64.4	63.9	86.6	63.5	63.5
2023-03-17 13:59:47	60.6	84.2	73.3	62.6	61.7	86.3	62.0	62.0

2023-03-17 13:59:48	59.6	82.1	71.5	61.5	60.3	86.6	60.9	60.9
2023-03-17 13:59:49	60.1	83.0	72.3	60.4	60.9	87.0	60.2	60.2
2023-03-17 13:59:50	60.0	82.7	72.1	60.6	61.3	86.4	60.3	60.3
2023-03-17 13:59:51	59.8	83.2	72.2	60.0	60.7	87.8	59.8	59.8
2023-03-17 13:59:52	60.1	83.1	72.3	60.2	61.2	85.7	60.1	60.1
2023-03-17 13:59:53	60.2	83.0	72.5	60.2	60.8	88.7	60.1	60.1
2023-03-17 13:59:54	61.6	82.7	72.2	61.2	62.9	88.1	60.7	60.7
2023-03-17 13:59:55	59.6	82.2	71.7	61.1	61.3	88.0	60.6	60.6
2023-03-17 13:59:56	59.0	84.0	71.9	60.3	60.5	91.4	59.9	59.9
2023-03-17 13:59:57	59.6	82.6	71.7	59.8	61.3	86.9	59.5	59.5
2023-03-17 13:59:58	58.4	83.6	71.8	59.5	59.0	85.3	59.1	59.1
2023-03-17 13:59:59	58.0	82.8	70.9	58.9	58.5	85.3	58.5	58.5
2023-03-17 14:00:00	57.1	81.9	70.8	58.3	58.1	88.5	57.9	58.0
2023-03-17 14:00:01	57.4	84.4	73.5	57.6	57.8	90.1	57.5	57.5
2023-03-17 14:00:02	57.4	83.8	72.8	57.5	58.1	88.4	57.4	57.4
2023-03-17 14:00:03	58.3	83.1	72.1	58.1	58.7	86.4	57.8	57.8
2023-03-17 14:00:04	58.2	83.8	71.4	58.2	58.6	86.4	58.1	58.1
2023-03-17 14:00:05	58.0	82.9	72.0	58.2	58.6	85.8	58.1	58.1
2023-03-17 14:00:06	57.9	81.1	70.8	58.0	58.4	85.6	57.9	58.0
2023-03-17 14:00:07	58.5	79.4	70.0	58.4	59.0	84.7	58.2	58.2
2023-03-17 14:00:08	58.8	81.5	70.3	58.7	59.2	87.8	58.5	58.5
2023-03-17 14:00:09	58.8	82.8	72.5	58.8	59.2	86.5	58.7	58.7
2023-03-17 14:00:10	58.9	80.6	70.6	58.9	59.5	83.9	58.7	58.7
2023-03-17 14:00:11	60.1	82.2	71.3	59.8	60.6	86.4	59.4	59.4
2023-03-17 14:00:12	60.2	81.5	70.8	60.1	60.7	85.5	59.9	59.9
2023-03-17 14:00:13	60.7	82.7	71.2	60.5	61.3	86.8	60.2	60.3
2023-03-17 14:00:14	60.2	81.7	70.3	60.6	60.9	84.7	60.4	60.4
2023-03-17 14:00:15	60.8	83.4	71.6	60.7	61.5	86.8	60.4	60.4
2023-03-17 14:00:16	60.7	80.3	71.0	60.8	61.1	84.8	60.7	60.7
2023-03-17 14:00:17	60.4	81.6	71.0	60.8	61.5	84.6	60.6	60.6
2023-03-17 14:00:18	59.9	85.2	74.1	60.5	60.8	88.1	60.4	60.4
2023-03-17 14:00:19	61.5	83.1	72.0	61.2	62.9	86.4	60.7	60.7
2023-03-17 14:00:20	61.4	82.6	72.4	61.3	62.0	86.9	61.2	61.2
2023-03-17 14:00:21	61.1	83.0	72.0	61.3	61.7	87.8	61.2	61.2
2023-03-17 14:00:22	60.4	84.4	72.9	61.1	61.1	87.5	60.9	60.9

2023-03-17 14:00:23	60.2	82.7	72.3	60.6	60.8	88.6	60.4	60.4
2023-03-17 14:00:24	60.2	83.8	73.6	60.4	60.8	89.7	60.3	60.3
2023-03-17 14:00:25	59.7	82.7	71.6	60.2	60.1	90.0	60.0	60.0
2023-03-17 14:00:26	60.2	84.0	72.6	60.3	61.3	87.0	60.0	60.0
2023-03-17 14:00:27	60.3	82.1	72.6	60.2	60.8	88.7	60.1	60.1
2023-03-17 14:00:28	60.2	83.9	72.6	60.4	60.8	88.2	60.2	60.2
2023-03-17 14:00:29	60.0	82.4	72.9	60.2	60.7	88.6	60.1	60.1
2023-03-17 14:00:30	60.4	83.5	72.6	60.4	61.0	85.9	60.1	60.1
2023-03-17 14:00:31	60.3	83.0	71.3	60.6	61.4	84.7	60.4	60.4
2023-03-17 14:00:32	59.7	83.0	71.9	60.2	60.2	87.9	60.1	60.1
2023-03-17 14:00:33	60.2	81.8	71.6	60.2	61.0	90.0	60.0	60.0
2023-03-17 14:00:34	61.2	84.0	72.1	61.0	62.7	88.4	60.5	60.5
2023-03-17 14:00:35	60.5	83.0	72.1	60.9	61.1	87.0	60.8	60.8
2023-03-17 14:00:36	59.9	82.3	71.9	60.7	60.6	85.4	60.4	60.4
2023-03-17 14:00:37	60.7	81.4	71.5	60.7	61.7	87.1	60.6	60.6
2023-03-17 14:00:38	59.7	83.1	72.4	60.4	60.1	86.4	60.2	60.2
2023-03-17 14:00:39	59.8	81.2	71.3	60.0	60.2	85.0	59.9	59.9
2023-03-17 14:00:40	60.5	82.9	71.1	60.3	60.9	86.2	60.2	60.2
2023-03-17 14:00:41	59.8	83.7	71.3	60.2	60.3	86.8	60.1	60.1
2023-03-17 14:00:42	59.9	84.1	71.7	60.0	60.4	87.4	60.0	60.0
2023-03-17 14:00:43	59.7	84.7	73.7	59.9	60.5	90.7	59.8	59.8
2023-03-17 14:00:44	59.1	82.4	72.3	59.8	59.7	88.7	59.6	59.6
2023-03-17 14:00:45	58.5	88.6	74.9	59.3	59.2	97.5	59.0	59.0
2023-03-17 14:00:46	57.9	83.4	73.0	58.8	58.3	90.3	58.5	58.5
2023-03-17 14:00:47	58.0	83.1	71.6	58.3	58.3	90.2	58.2	58.2
2023-03-17 14:00:48	58.0	90.8	73.5	58.2	58.6	96.0	58.1	58.1
2023-03-17 14:00:49	58.3	82.5	70.5	58.3	59.1	86.6	58.0	58.0
2023-03-17 14:00:50	59.3	82.1	71.0	59.0	59.8	86.4	58.6	58.6
2023-03-17 14:00:51	60.6	83.6	71.9	60.1	61.3	89.4	59.6	59.6
2023-03-17 14:00:52	62.1	82.8	71.0	61.6	62.9	90.0	60.8	60.8
2023-03-17 14:00:53	62.7	83.1	71.7	62.3	63.1	94.2	62.0	62.0
2023-03-17 14:00:54	62.0	84.0	73.0	62.3	62.6	93.3	62.2	62.2
2023-03-17 14:00:55	61.3	89.2	74.4	62.1	62.0	98.3	61.8	61.8
2023-03-17 14:00:56	60.7	82.3	71.6	61.5	61.4	88.8	61.2	61.2
2023-03-17 14:00:57	60.6	84.8	73.0	61.1	61.1	90.2	60.9	60.9

2023-03-17 14:00:58	60.1	88.5	75.6	60.7	60.6	90.8	60.6	60.6
2023-03-17 14:00:59	59.7	87.6	75.2	60.3	60.2	94.0	60.1	60.1
2023-03-17 14:01:00	59.7	85.1	74.2	59.9	60.5	87.7	59.8	59.8
2023-03-17 14:01:01	60.0	88.1	75.8	60.0	60.4	92.3	59.9	59.9
2023-03-17 14:01:02	60.2	89.7	76.8	60.2	61.0	95.7	60.0	60.0
2023-03-17 14:01:03	59.4	89.6	74.8	60.2	61.1	91.9	59.9	59.9
2023-03-17 14:01:04	58.9	83.5	72.9	59.8	60.0	86.0	59.5	59.5
2023-03-17 14:01:05	58.2	82.9	73.3	59.2	58.6	87.0	58.8	58.8
2023-03-17 14:01:06	58.8	81.7	72.0	58.8	59.2	86.4	58.7	58.7
2023-03-17 14:01:07	59.2	82.1	70.5	59.1	60.5	86.7	58.8	58.8
2023-03-17 14:01:08	59.4	81.0	70.3	59.3	59.9	84.7	59.3	59.3
2023-03-17 14:01:09	59.2	84.8	71.9	59.3	59.6	89.4	59.2	59.2
2023-03-17 14:01:10	59.3	84.5	73.3	59.3	59.8	88.6	59.3	59.3
2023-03-17 14:01:11	60.7	91.2	78.8	60.3	61.8	96.7	59.8	59.8
2023-03-17 14:01:12	59.7	86.6	74.7	60.3	61.2	90.5	60.2	60.2
2023-03-17 14:01:13	59.8	88.3	76.5	60.0	60.3	94.2	59.9	59.9
2023-03-17 14:01:14	59.9	91.7	78.7	60.0	61.2	95.7	59.8	59.8
2023-03-17 14:01:15	60.0	84.4	73.8	60.1	60.6	90.3	60.0	60.0
2023-03-17 14:01:16	59.3	83.5	72.3	59.9	60.4	91.0	59.7	59.7
2023-03-17 14:01:17	58.6	89.0	74.1	59.4	59.3	91.6	59.2	59.2
2023-03-17 14:01:18	58.0	85.1	71.0	58.9	58.4	87.7	58.6	58.6
2023-03-17 14:01:19	58.6	81.4	71.7	58.5	59.1	86.6	58.4	58.4
2023-03-17 14:01:20	58.9	82.4	71.6	58.8	59.6	86.4	58.7	58.7
2023-03-17 14:01:21	59.1	82.2	71.6	59.0	59.7	87.7	58.9	58.9
2023-03-17 14:01:22	59.0	83.9	72.7	59.0	59.5	89.1	59.0	59.0
2023-03-17 14:01:23	59.0	84.5	73.6	59.1	59.8	89.4	58.9	58.9
2023-03-17 14:01:24	59.9	85.1	73.6	59.6	60.3	89.7	59.4	59.4
2023-03-17 14:01:25	58.9	82.3	72.7	59.5	59.4	86.6	59.3	59.3
2023-03-17 14:01:26	59.2	83.5	73.2	59.2	59.6	88.0	59.2	59.2
2023-03-17 14:01:27	59.3	83.5	72.4	59.5	60.4	88.2	59.3	59.3
2023-03-17 14:01:28	58.8	85.4	73.9	59.2	59.2	88.3	59.0	59.0
2023-03-17 14:01:29	59.6	85.4	74.3	59.4	60.1	88.8	59.2	59.2
2023-03-17 14:01:30	59.3	87.4	74.7	59.5	59.9	89.7	59.4	59.4
2023-03-17 14:01:31	58.7	85.9	74.6	59.4	59.7	92.0	59.1	59.1
2023-03-17 14:01:32	58.6	85.5	72.8	58.9	59.3	90.0	58.7	58.7

2023-03-17 14:01:33	58.3	84.4	72.1	58.8	59.1	87.0	58.6	58.6
2023-03-17 14:01:34	57.8	83.3	71.7	58.4	58.0	89.0	58.2	58.2
2023-03-17 14:01:35	58.4	82.3	71.8	58.4	58.9	88.2	58.1	58.2
2023-03-17 14:01:36	58.0	82.8	72.3	58.3	58.4	88.4	58.2	58.2
2023-03-17 14:01:37	58.0	82.7	71.6	58.1	58.7	87.3	58.0	58.0
2023-03-17 14:01:38	58.6	82.4	71.1	58.5	59.0	87.4	58.4	58.4
2023-03-17 14:01:39	57.1	80.6	70.5	58.4	58.1	85.8	58.0	58.0
2023-03-17 14:01:40	56.7	82.2	70.4	57.6	57.3	86.1	57.3	57.3
2023-03-17 14:01:41	56.9	81.0	71.0	57.0	57.2	85.9	57.0	57.0
2023-03-17 14:01:42	57.1	83.7	72.2	57.1	57.5	89.8	57.0	57.0
2023-03-17 14:01:43	57.5	83.5	71.6	57.4	57.9	88.7	57.2	57.2
2023-03-17 14:01:44	57.6	82.7	70.5	57.6	58.1	86.5	57.5	57.5
2023-03-17 14:01:45	57.9	81.6	70.5	57.8	58.4	86.3	57.6	57.6
2023-03-17 14:01:46	57.7	82.3	71.4	57.9	58.5	87.7	57.8	57.8
2023-03-17 14:01:47	59.3	90.3	75.5	58.9	60.4	92.4	58.2	58.2
2023-03-17 14:01:48	61.8	88.3	76.8	61.2	63.1	95.3	59.9	59.9
2023-03-17 14:01:49	64.3	86.7	74.9	63.5	64.8	93.9	62.5	62.5
2023-03-17 14:01:50	69.1	91.6	78.8	68.1	70.7	95.0	65.9	66.0
2023-03-17 14:01:51	69.9	91.6	79.3	70.0	72.2	98.1	69.4	69.4
2023-03-17 14:01:52	62.2	90.6	77.8	68.7	64.8	95.2	67.2	67.3
2023-03-17 14:01:53	62.0	96.9	81.1	65.8	63.6	98.8	64.8	64.8
2023-03-17 14:01:54	63.7	97.9	82.5	64.8	67.9	102.3	64.0	64.0
2023-03-17 14:01:55	60.9	88.2	76.6	63.4	62.1	93.8	62.6	62.7
2023-03-17 14:01:56	60.2	88.0	76.7	61.9	61.3	95.0	61.4	61.4
2023-03-17 14:01:57	62.0	93.7	79.8	61.8	62.9	97.3	61.2	61.2
2023-03-17 14:01:58	64.5	94.2	79.0	63.7	64.9	98.0	62.9	62.9
2023-03-17 14:01:59	64.5	90.0	76.7	64.3	65.4	93.1	64.2	64.2
2023-03-17 14:02:00	61.6	84.6	72.5	64.1	63.4	88.3	63.4	63.4
2023-03-17 14:02:01	60.0	88.0	75.8	62.6	60.9	94.2	61.8	61.8
2023-03-17 14:02:02	59.4	87.5	75.2	61.1	60.0	90.7	60.6	60.6
2023-03-17 14:02:03	59.1	85.4	73.4	60.1	59.6	91.2	59.8	59.8
2023-03-17 14:02:04	64.9	100.6	86.0	63.5	66.9	104.0	62.3	62.4
2023-03-17 14:02:05	64.3	98.6	84.5	64.7	67.4	103.9	64.2	64.2
2023-03-17 14:02:06	60.3	97.3	79.6	63.6	63.3	99.1	62.7	62.7
2023-03-17 14:02:07	59.1	93.3	78.3	61.7	60.4	94.3	60.9	60.9

2023-03-17 14:02:08	62.8	95.9	82.4	62.3	66.5	99.0	61.5	61.5
2023-03-17 14:02:09	64.7	95.3	79.7	64.1	66.0	96.8	62.9	62.9
2023-03-17 14:02:10	70.1	93.7	81.9	69.3	73.2	97.1	66.2	66.3
2023-03-17 14:02:11	71.8	94.9	82.3	71.7	74.4	97.7	71.0	71.0
2023-03-17 14:02:12	62.4	87.0	73.7	70.4	66.0	88.3	68.8	68.9
2023-03-17 14:02:13	60.5	85.5	73.8	67.1	61.6	92.5	65.6	65.6
2023-03-17 14:02:14	60.9	90.4	77.3	64.1	62.5	94.0	63.2	63.2
2023-03-17 14:02:15	59.5	86.6	75.3	62.4	60.6	89.8	61.6	61.6
2023-03-17 14:02:16	59.1	86.4	75.6	60.8	59.8	89.3	60.2	60.2
2023-03-17 14:02:17	58.8	84.2	73.4	59.8	59.3	88.5	59.5	59.5
2023-03-17 14:02:18	57.8	81.2	71.0	59.2	58.6	85.7	58.8	58.8
2023-03-17 14:02:19	57.1	81.3	70.7	58.3	57.6	86.6	57.9	57.9
2023-03-17 14:02:20	57.2	82.6	70.1	57.6	57.5	84.3	57.4	57.4
2023-03-17 14:02:21	57.8	80.7	69.6	57.7	58.3	84.5	57.5	57.5
2023-03-17 14:02:22	58.1	81.2	70.3	58.0	59.0	88.0	57.7	57.8
2023-03-17 14:02:23	58.4	81.1	70.8	58.3	58.8	87.1	58.1	58.1
2023-03-17 14:02:24	58.7	82.4	71.5	58.6	59.5	85.7	58.4	58.4
2023-03-17 14:02:25	59.3	82.8	71.6	59.1	59.7	87.3	58.9	58.9
2023-03-17 14:02:26	59.1	82.0	71.0	59.2	59.5	85.1	59.0	59.0
2023-03-17 14:02:27	59.8	84.6	74.0	59.6	60.3	87.0	59.4	59.4
2023-03-17 14:02:28	59.5	85.9	73.4	59.7	59.9	89.5	59.6	59.6
2023-03-17 14:02:29	59.2	86.5	74.0	59.5	59.5	92.4	59.3	59.4
2023-03-17 14:02:30	60.2	93.9	80.1	60.1	62.4	96.4	59.4	59.4
2023-03-17 14:02:31	60.3	88.7	77.1	60.3	61.6	92.6	60.1	60.1
2023-03-17 14:02:32	60.8	87.0	74.9	60.7	61.3	91.4	60.4	60.4
2023-03-17 14:02:33	61.8	85.4	73.9	61.4	62.1	90.5	61.1	61.1
2023-03-17 14:02:34	62.9	85.4	73.3	62.6	64.3	88.3	61.8	61.8
2023-03-17 14:02:35	67.6	86.2	74.2	66.5	68.4	88.5	65.0	65.0
2023-03-17 14:02:36	66.0	87.4	74.8	66.6	67.9	89.0	66.4	66.4
2023-03-17 14:02:37	63.4	84.1	72.5	66.2	66.5	87.4	65.1	65.1
2023-03-17 14:02:38	59.6	82.2	71.4	64.8	65.6	85.8	63.5	63.5
2023-03-17 14:02:39	59.0	81.4	71.2	62.2	59.4	85.1	61.3	61.3
2023-03-17 14:02:40	60.2	82.4	71.5	60.4	61.1	86.2	60.3	60.3
2023-03-17 14:02:41	59.5	82.1	71.8	60.4	60.4	85.7	60.0	60.0
2023-03-17 14:02:42	60.1	82.5	71.9	60.3	61.8	86.9	60.0	60.0

2023-03-17 14:02:43	58.7	80.8	71.1	59.9	59.3	84.6	59.5	59.5
2023-03-17 14:02:44	59.0	81.8	71.7	59.2	59.5	86.8	59.1	59.1
2023-03-17 14:02:45	59.1	81.5	70.2	59.2	59.6	84.3	59.1	59.1
2023-03-17 14:02:46	60.1	85.7	73.7	59.8	60.6	91.7	59.5	59.5
2023-03-17 14:02:47	60.7	88.5	76.3	60.4	61.4	96.0	60.2	60.2
2023-03-17 14:02:48	60.0	86.6	73.8	60.4	60.5	92.2	60.2	60.2
2023-03-17 14:02:49	60.1	87.8	75.2	60.3	60.9	92.6	60.2	60.2
2023-03-17 14:02:50	59.4	86.2	75.4	60.1	60.1	91.6	59.9	59.9
2023-03-17 14:02:51	59.2	86.7	74.1	59.6	59.5	92.2	59.4	59.4
2023-03-17 14:02:52	60.8	90.2	78.6	60.5	61.7	95.6	59.9	59.9
2023-03-17 14:02:53	61.9	86.0	74.9	61.5	62.5	91.3	61.1	61.1
2023-03-17 14:02:54	63.5	89.3	76.4	63.0	64.7	91.3	62.1	62.1
2023-03-17 14:02:55	67.8	85.7	75.2	67.0	70.1	89.5	64.8	64.8
2023-03-17 14:02:56	69.5	90.1	77.7	68.7	70.5	91.4	68.2	68.2
2023-03-17 14:02:57	64.1	86.9	74.2	68.6	68.3	89.9	67.5	67.5
2023-03-17 14:02:58	62.8	90.8	76.7	66.2	64.0	94.7	65.3	65.3
2023-03-17 14:02:59	62.7	90.4	76.9	64.3	63.4	92.0	63.7	63.7
2023-03-17 14:03:00	64.1	89.0	75.7	64.0	64.8	92.1	63.8	63.8
2023-03-17 14:03:01	63.3	88.5	76.0	63.8	63.7	93.3	63.6	63.6
2023-03-17 14:03:02	63.1	85.8	75.1	63.8	64.5	91.4	63.5	63.5
2023-03-17 14:03:03	61.4	88.3	76.1	63.1	62.2	91.9	62.5	62.5
2023-03-17 14:03:04	61.6	88.7	77.9	62.1	62.5	93.0	61.8	61.8
2023-03-17 14:03:05	61.8	89.6	78.1	61.9	62.5	94.1	61.8	61.8
2023-03-17 14:03:06	61.7	91.7	76.3	61.9	62.2	95.5	61.8	61.8
2023-03-17 14:03:07	61.3	84.3	73.8	61.7	61.6	88.4	61.6	61.6
2023-03-17 14:03:08	63.7	86.2	74.0	63.1	64.8	88.0	62.2	62.3
2023-03-17 14:03:09	64.2	85.4	74.5	64.0	65.2	86.3	63.4	63.4
2023-03-17 14:03:10	67.5	86.4	75.3	66.7	68.8	89.5	65.3	65.3
2023-03-17 14:03:11	72.5	93.9	80.6	71.7	75.2	95.4	68.9	69.0
2023-03-17 14:03:12	72.5	94.3	79.8	72.9	75.4	96.0	72.5	72.5
2023-03-17 14:03:13	63.0	84.0	73.0	71.6	66.2	87.0	69.9	70.0
2023-03-17 14:03:14	62.9	83.2	72.5	68.1	64.3	86.5	66.8	66.8
2023-03-17 14:03:15	64.2	86.4	73.6	65.9	66.9	88.9	65.3	65.4
2023-03-17 14:03:16	62.5	97.1	79.5	64.9	66.4	101.8	64.0	64.1
2023-03-17 14:03:17	61.6	83.1	72.4	63.1	61.9	88.4	62.7	62.7

2023-03-17 14:03:18	62.0	84.5	74.4	62.4	62.8	89.1	62.2	62.2
2023-03-17 14:03:19	60.8	83.6	72.4	62.1	62.4	85.4	61.7	61.7
2023-03-17 14:03:20	60.9	84.9	72.0	61.6	62.6	87.0	61.3	61.3
2023-03-17 14:03:21	60.8	81.2	71.1	61.0	62.0	84.2	60.7	60.7
2023-03-17 14:03:22	61.2	82.7	71.5	61.2	62.0	87.0	61.0	61.0
2023-03-17 14:03:23	62.6	83.6	72.7	62.2	63.2	87.1	61.7	61.7
2023-03-17 14:03:24	61.8	83.6	72.4	62.6	64.2	88.2	62.2	62.2
2023-03-17 14:03:25	60.2	82.1	72.1	61.9	61.8	87.3	61.4	61.4
2023-03-17 14:03:26	60.4	84.5	72.8	60.7	61.0	88.4	60.6	60.6
2023-03-17 14:03:27	59.6	83.8	73.0	60.5	60.5	88.4	60.3	60.3
2023-03-17 14:03:28	59.6	84.2	72.6	59.9	60.2	86.0	59.8	59.8
2023-03-17 14:03:29	61.3	83.4	72.1	61.0	62.8	86.8	60.1	60.1
2023-03-17 14:03:30	65.7	88.5	76.0	64.7	67.0	91.6	63.1	63.2
2023-03-17 14:03:31	65.3	86.1	74.9	65.3	66.7	88.9	65.1	65.1
2023-03-17 14:03:32	63.5	85.7	73.4	64.9	64.1	88.8	64.4	64.4
2023-03-17 14:03:33	64.4	86.1	74.4	64.7	65.9	88.9	64.4	64.4
2023-03-17 14:03:34	60.6	85.2	72.4	64.0	62.8	87.0	63.0	63.1
2023-03-17 14:03:35	60.0	82.6	70.8	62.2	62.0	86.1	61.6	61.6
2023-03-17 14:03:36	59.0	81.4	70.4	60.8	59.3	86.5	60.2	60.2
2023-03-17 14:03:37	58.9	81.5	71.3	59.7	59.3	85.8	59.4	59.4
2023-03-17 14:03:38	59.4	82.5	71.9	59.4	59.8	88.6	59.3	59.3
2023-03-17 14:03:39	60.8	83.8	71.7	60.4	61.6	88.9	59.9	59.9
2023-03-17 14:03:40	62.8	84.0	72.4	62.2	64.1	89.2	61.2	61.2
2023-03-17 14:03:41	62.6	83.2	72.0	62.6	64.1	86.5	62.5	62.5
2023-03-17 14:03:42	61.7	84.7	73.0	62.4	62.2	89.1	62.1	62.1
2023-03-17 14:03:43	63.1	84.6	72.9	62.8	63.6	86.4	62.4	62.4
<b>Stop</b> 2023-03-17 14:03:44								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	12: GoldenSpringsDr / MFRs
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.5%	0.0%		
<b>Lavg</b>	44.8 dB	---		
<b>TWA(8)</b>	19.8 dB	---		
<b>Projected TWA(8)</b>	47.7 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	53.5 dB	53.5 dB		
<b>Projected LEP'd/Lex,8h</b>	70.4 dB	68.6 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-17 15:10:39		
<b>Stop Time</b>	2023-03-17 15:25:39		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	68.6 dB		
<b>LALeq</b>	70.7 dB		
<b>LCpeak</b>	101.9 dB	2023-03-17 15:17:15	
<b>LASmax</b>	78.8 dB	2023-03-17 15:17:15	

**LAFmax** 80.9 dB 2023-03-17 15:15:04  
**Overload Count** 0  
**Overload Duration** 00:00:00

**Meter General Information**

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

**Any Data**

	<b>A</b>		<b>C</b>		<b>Z</b>	
<b>L<sub>W</sub>eq</b>	68.6 dB		75.1 dB		77.0 dB	
<b>L<sub>W</sub>peak</b>	93.8 dB	15:13:48	101.9 dB	15:17:15	102.7 dB	15:17:15
<b>L<sub>W</sub>Smin</b>	52.7 dB	15:24:23	63.6 dB	15:11:35	68.1 dB	15:24:29
<b>L<sub>W</sub>Smax</b>	78.8 dB	15:17:15	90.6 dB	15:17:15	91.0 dB	15:17:15
<b>L<sub>W</sub>Fmin</b>	52.3 dB	15:24:21	62.2 dB	15:24:27	65.3 dB	15:11:35
<b>L<sub>W</sub>Fmax</b>	80.9 dB	15:15:04	94.0 dB	15:17:15	94.5 dB	15:17:15
<b>L<sub>W</sub>lmin</b>	53.4 dB	15:24:22	65.7 dB	15:24:29	71.2 dB	15:24:29
<b>L<sub>W</sub>lmax</b>	81.6 dB	15:15:04	95.1 dB	15:17:15	95.6 dB	15:17:15

*w represents frequency weighting (A, C or Z)*

**SEL** 98.1 dB  
**E (Pa<sup>2</sup>s)** 2.6 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 84.4 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 421.9 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.1 Pa<sup>2</sup>h  
  
**LCeq - LAeq** 6.5 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	4	18
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	19	801
<b>LCPk &gt; 81 dB</b>	25	778
<b>LCPk &gt; 86 dB</b>	56	502

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

### Exceedance Settings

Frequency Weighting	A
Time Weighting	SLOW
Peak Weighting	C
Exceedance Threshold (SPL1)	75.0 dB
Exceedance Threshold (SPL2)	86.0 dB
Peak Exceedance Threshold (Peak1)	80.0 dB
Peak Exceedance Threshold (Peak2)	81.0 dB
Peak Exceedance Threshold (Peak3)	86.0 dB

### Timer Settings

Timer Mode	Timed Stop
Timer Start Date	2019-08-21 00:00:00
Timer Stop Date	2024-08-20 05:03:50
Timer 1 Start Time	06:00:00
Timer 1 Stop Time	10:00:00
Timer 2 Enable	Enabled
Timer 2 Start Time	15:00:00
Timer 2 Stop Time	18:00:00
Timer 3 Enable	Disabled
Timer 3 Start Time	18:00:00
Timer 3 Stop Time	23:00:00
Timed Stop Duration	00:15:00
Daily Timer Merge	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 15:10:39	Run	Remote	
2023/03/17 15:25:39	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	68.2	67.8	71.0	66.1	64.7	65.6	60.2	51.5	48.8	dB
<b>OBA LZSmax</b>	77.8	79.9	89.8	81.5	77.8	74.2	67.7	63.3	71.2	dB
<b>OBA LZSmin</b>	60.0	57.2	55.5	51.3	48.4	48.7	42.9	40.6	43.9	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 15:10:39	68.4	85.3	73.6	68.6	68.9	86.3	68.5	68.5
	2023-03-17 15:10:40	69.2	86.6	74.6	69.0	69.7	87.5	68.6	68.6
	2023-03-17 15:10:41	71.1	88.3	77.1	70.6	72.0	91.1	69.7	69.7
	2023-03-17 15:10:42	72.5	91.2	79.8	72.0	73.4	93.6	71.3	71.3
	2023-03-17 15:10:43	72.8	95.0	79.0	73.4	77.2	95.6	72.5	72.6
	2023-03-17 15:10:44	68.6	86.1	74.1	72.2	69.7	86.5	71.3	71.3
	2023-03-17 15:10:45	66.3	84.3	72.9	70.2	67.7	86.6	69.2	69.2
	2023-03-17 15:10:46	62.5	82.0	69.1	68.0	64.6	83.0	66.7	66.8
	2023-03-17 15:10:47	61.8	81.6	69.7	65.3	63.3	83.0	64.3	64.3
	2023-03-17 15:10:48	60.1	79.7	68.2	63.5	61.8	81.2	62.6	62.6
	2023-03-17 15:10:49	58.5	81.0	67.9	61.5	58.9	82.1	60.6	60.7
	2023-03-17 15:10:50	58.5	77.8	66.8	59.9	59.1	80.5	59.4	59.4
	2023-03-17 15:10:51	60.6	79.1	68.6	60.2	61.1	81.6	59.7	59.7
	2023-03-17 15:10:52	63.5	82.7	68.6	62.6	64.3	82.5	61.6	61.6
	2023-03-17 15:10:53	65.7	84.3	70.8	65.0	66.6	84.0	63.9	63.9
	2023-03-17 15:10:54	67.2	84.2	72.0	66.6	68.3	85.0	65.8	65.8
	2023-03-17 15:10:55	66.2	83.4	71.6	66.7	68.1	83.6	66.5	66.5
	2023-03-17 15:10:56	63.2	83.4	69.7	66.3	65.4	84.5	65.4	65.4
	2023-03-17 15:10:57	61.7	81.0	68.7	64.6	63.3	81.7	63.7	63.7
	2023-03-17 15:10:58	60.5	80.8	68.6	63.0	61.5	82.8	62.1	62.2
	2023-03-17 15:10:59	63.5	84.6	69.8	63.1	65.2	85.4	62.1	62.1
	2023-03-17 15:11:00	66.5	84.0	71.7	65.6	67.4	83.5	64.6	64.6
	2023-03-17 15:11:01	65.3	82.5	70.7	65.8	66.7	84.5	65.6	65.6
	2023-03-17 15:11:02	63.3	82.4	70.2	65.3	64.5	82.5	64.6	64.6
	2023-03-17 15:11:03	66.0	86.9	73.3	65.6	66.9	86.9	64.8	64.8
	2023-03-17 15:11:04	67.9	87.3	74.4	67.3	68.6	87.2	66.5	66.5
	2023-03-17 15:11:05	69.2	85.2	73.7	68.6	69.6	86.5	68.1	68.1
	2023-03-17 15:11:06	70.4	88.2	75.5	70.0	71.2	87.6	69.3	69.3
	2023-03-17 15:11:07	73.2	90.1	77.2	72.3	74.3	93.0	71.4	71.4
	2023-03-17 15:11:08	70.9	87.3	74.6	72.5	73.8	88.7	72.0	72.0
	2023-03-17 15:11:09	66.4	84.5	71.5	71.2	68.9	85.7	70.0	70.0
	2023-03-17 15:11:10	64.4	81.6	69.6	68.7	65.3	83.5	67.5	67.5
	2023-03-17 15:11:11	66.5	82.2	70.7	67.4	70.3	83.8	66.7	66.7
	2023-03-17 15:11:12	68.5	84.6	72.5	67.9	69.6	85.5	67.1	67.1

2023-03-17 15:11:13	69.5	86.8	74.5	69.0	70.0	86.9	68.6	68.6
2023-03-17 15:11:14	71.0	88.6	76.8	70.4	71.4	89.0	69.8	69.8
2023-03-17 15:11:15	70.7	87.0	76.3	70.6	71.3	89.3	70.5	70.5
2023-03-17 15:11:16	69.5	86.8	74.6	70.6	70.7	87.7	70.3	70.3
2023-03-17 15:11:17	69.2	86.6	74.3	69.8	69.9	88.8	69.7	69.7
2023-03-17 15:11:18	66.6	84.8	71.2	69.3	68.2	84.9	68.6	68.6
2023-03-17 15:11:19	64.1	82.3	69.6	67.7	66.0	82.2	66.7	66.7
2023-03-17 15:11:20	64.6	81.7	69.7	65.8	66.1	83.6	65.4	65.4
2023-03-17 15:11:21	65.6	81.7	70.4	65.6	66.7	85.3	65.1	65.1
2023-03-17 15:11:22	67.9	83.3	72.0	67.4	69.1	86.6	66.3	66.4
2023-03-17 15:11:23	70.7	86.9	75.4	69.8	71.6	88.7	68.8	68.9
2023-03-17 15:11:24	68.4	85.3	73.2	69.8	70.8	87.7	69.5	69.5
2023-03-17 15:11:25	61.9	82.8	71.0	68.7	66.5	87.3	67.3	67.3
2023-03-17 15:11:26	58.1	82.9	69.8	65.6	59.6	86.7	64.0	64.0
2023-03-17 15:11:27	58.2	77.4	66.3	62.4	60.1	84.1	61.3	61.3
2023-03-17 15:11:28	57.0	75.9	65.0	60.2	61.4	79.3	59.4	59.4
2023-03-17 15:11:29	54.5	76.3	64.9	58.2	55.2	81.2	57.2	57.2
2023-03-17 15:11:30	56.9	76.1	64.1	57.0	59.6	79.6	56.6	56.6
2023-03-17 15:11:31	54.9	74.9	64.3	56.6	57.0	79.6	56.1	56.1
2023-03-17 15:11:32	54.4	75.8	64.0	55.5	55.3	79.8	55.2	55.2
2023-03-17 15:11:33	53.9	75.3	64.4	54.8	54.4	80.2	54.5	54.5
2023-03-17 15:11:34	54.2	75.4	63.9	54.2	54.7	79.3	54.2	54.2
2023-03-17 15:11:35	54.3	75.7	63.9	54.3	55.1	81.3	54.2	54.2
2023-03-17 15:11:36	54.7	82.8	69.6	54.7	55.7	88.8	54.5	54.5
2023-03-17 15:11:37	54.7	81.9	68.8	54.7	55.3	85.5	54.6	54.6
2023-03-17 15:11:38	54.6	75.7	64.0	54.6	55.0	81.8	54.6	54.6
2023-03-17 15:11:39	55.6	76.9	64.6	55.4	56.4	79.0	54.9	54.9
2023-03-17 15:11:40	58.4	77.3	65.7	57.8	60.0	81.5	56.4	56.5
2023-03-17 15:11:41	62.0	80.1	67.5	61.0	63.0	82.3	59.6	59.7
2023-03-17 15:11:42	64.6	81.5	69.4	63.7	65.3	86.4	62.5	62.5
2023-03-17 15:11:43	67.4	84.0	71.6	66.5	68.3	84.4	65.2	65.2
2023-03-17 15:11:44	68.1	85.1	72.4	67.6	69.5	85.8	67.3	67.3
2023-03-17 15:11:45	65.4	82.6	70.0	67.5	67.1	85.8	66.9	66.9
2023-03-17 15:11:46	64.6	80.4	69.3	66.2	65.8	83.5	65.5	65.5
2023-03-17 15:11:47	65.9	81.9	70.2	65.9	67.1	83.3	65.4	65.4

2023-03-17 15:11:48	69.3	85.8	74.4	68.5	70.2	86.8	67.2	67.2
2023-03-17 15:11:49	71.3	89.3	76.7	70.6	72.2	90.2	69.6	69.6
2023-03-17 15:11:50	70.1	88.8	74.1	71.0	72.7	88.4	70.7	70.7
2023-03-17 15:11:51	63.4	80.2	69.1	70.0	67.2	82.0	68.5	68.6
2023-03-17 15:11:52	60.8	80.3	68.0	66.9	61.9	80.8	65.4	65.5
2023-03-17 15:11:53	61.0	78.9	68.4	64.1	61.7	83.1	63.1	63.1
2023-03-17 15:11:54	62.6	82.9	70.7	62.7	63.9	84.6	62.3	62.3
2023-03-17 15:11:55	66.8	84.3	72.8	65.9	68.2	86.1	64.4	64.4
2023-03-17 15:11:56	71.7	88.0	76.0	70.6	73.0	88.2	68.5	68.6
2023-03-17 15:11:57	74.7	92.5	79.6	73.8	75.9	91.7	72.3	72.4
2023-03-17 15:11:58	74.7	93.0	82.0	74.6	76.0	93.2	74.3	74.3
2023-03-17 15:11:59	70.6	89.4	78.5	74.2	73.0	89.6	73.3	73.3
2023-03-17 15:12:00	67.9	85.6	72.0	72.1	68.8	85.9	71.0	71.0
2023-03-17 15:12:01	68.4	84.3	71.7	70.0	69.0	84.8	69.4	69.4
2023-03-17 15:12:02	68.5	83.3	73.0	69.1	69.0	85.4	68.9	68.9
2023-03-17 15:12:03	68.1	84.8	74.0	68.7	68.7	86.0	68.5	68.5
2023-03-17 15:12:04	66.6	85.7	74.0	68.4	68.0	87.2	67.8	67.8
2023-03-17 15:12:05	64.8	84.8	73.6	67.3	66.4	85.9	66.6	66.6
2023-03-17 15:12:06	62.9	82.1	72.6	65.8	64.0	84.6	65.0	65.0
2023-03-17 15:12:07	61.0	81.1	71.6	64.1	61.7	82.9	63.2	63.2
2023-03-17 15:12:08	62.3	83.1	74.0	62.7	63.3	84.4	62.5	62.5
2023-03-17 15:12:09	61.7	82.2	72.5	62.3	62.5	84.6	62.1	62.1
2023-03-17 15:12:10	62.7	84.0	72.9	62.5	63.7	86.5	62.1	62.2
2023-03-17 15:12:11	65.3	87.0	76.1	64.7	66.8	86.4	63.4	63.5
2023-03-17 15:12:12	68.0	89.9	79.3	67.3	69.7	90.9	65.9	65.9
2023-03-17 15:12:13	71.3	92.2	83.8	70.4	72.4	92.7	69.0	69.0
2023-03-17 15:12:14	71.1	91.7	79.8	70.9	72.4	92.6	70.6	70.6
2023-03-17 15:12:15	71.8	93.0	81.9	71.6	72.5	93.2	71.3	71.3
2023-03-17 15:12:16	67.2	90.4	77.6	71.4	71.1	90.7	70.3	70.3
2023-03-17 15:12:17	66.6	86.2	74.0	69.1	68.1	87.1	68.2	68.2
2023-03-17 15:12:18	68.8	85.1	73.3	68.5	69.3	87.5	68.2	68.2
2023-03-17 15:12:19	68.4	84.3	73.4	68.5	68.8	87.4	68.4	68.4
2023-03-17 15:12:20	71.3	88.3	75.4	70.8	73.1	88.6	69.4	69.4
2023-03-17 15:12:21	74.4	90.8	78.5	73.4	74.8	91.4	72.5	72.5
2023-03-17 15:12:22	74.3	90.7	79.4	74.0	74.9	91.7	73.8	73.8

2023-03-17 15:12:23	72.6	89.5	78.5	73.9	73.7	90.1	73.4	73.4
2023-03-17 15:12:24	73.6	91.3	80.5	73.5	74.2	92.2	73.3	73.3
2023-03-17 15:12:25	72.1	88.5	77.4	73.6	73.9	89.5	73.2	73.2
2023-03-17 15:12:26	70.0	87.9	75.8	72.5	70.4	88.2	71.7	71.7
2023-03-17 15:12:27	70.4	86.4	75.7	71.1	70.8	89.6	70.8	70.8
2023-03-17 15:12:28	71.7	89.9	78.3	71.5	72.8	90.8	70.9	70.9
2023-03-17 15:12:29	71.7	89.5	78.0	71.8	72.9	90.8	71.7	71.7
2023-03-17 15:12:30	70.7	88.5	76.9	71.5	71.4	92.3	71.3	71.3
2023-03-17 15:12:31	72.3	94.6	79.2	71.9	73.1	98.4	71.5	71.5
2023-03-17 15:12:32	71.2	89.7	78.5	71.9	72.4	91.1	71.7	71.7
2023-03-17 15:12:33	70.5	89.8	78.3	71.5	71.5	92.0	71.2	71.2
2023-03-17 15:12:34	67.9	86.5	74.7	70.8	69.9	88.9	69.9	69.9
2023-03-17 15:12:35	69.3	85.6	74.0	69.3	69.7	87.8	69.2	69.2
2023-03-17 15:12:36	68.4	86.0	74.9	69.3	69.6	88.7	69.1	69.1
2023-03-17 15:12:37	67.8	85.5	73.3	68.5	68.6	87.1	68.2	68.2
2023-03-17 15:12:38	68.8	86.3	73.2	68.7	69.7	85.5	68.3	68.3
2023-03-17 15:12:39	69.5	85.1	73.9	69.2	69.8	85.9	69.0	69.0
2023-03-17 15:12:40	69.7	84.2	73.2	69.8	70.5	85.7	69.6	69.6
2023-03-17 15:12:41	66.0	83.4	72.0	69.4	68.1	85.0	68.5	68.5
2023-03-17 15:12:42	63.5	79.9	69.6	67.4	64.3	84.2	66.3	66.4
2023-03-17 15:12:43	61.8	79.1	69.1	65.3	62.8	82.7	64.3	64.3
2023-03-17 15:12:44	61.4	79.7	68.7	63.4	61.9	84.4	62.7	62.7
2023-03-17 15:12:45	63.9	80.9	69.0	63.5	64.6	83.6	62.8	62.8
2023-03-17 15:12:46	66.1	84.2	71.5	65.5	67.1	86.1	64.5	64.5
2023-03-17 15:12:47	67.8	85.2	73.1	67.1	68.1	86.9	66.5	66.5
2023-03-17 15:12:48	68.7	85.1	73.4	68.4	69.8	86.8	67.6	67.6
2023-03-17 15:12:49	70.1	86.0	75.3	69.7	71.0	88.8	68.9	68.9
2023-03-17 15:12:50	71.5	87.2	75.5	71.0	72.1	87.7	70.4	70.4
2023-03-17 15:12:51	72.5	88.5	76.5	72.0	73.1	88.6	71.7	71.7
2023-03-17 15:12:52	69.4	85.9	73.9	71.9	71.8	87.3	71.2	71.2
2023-03-17 15:12:53	68.7	85.0	73.1	70.4	69.1	88.5	69.9	69.9
2023-03-17 15:12:54	66.2	82.7	71.7	69.4	68.3	84.9	68.6	68.6
2023-03-17 15:12:55	66.2	84.8	72.5	67.5	66.7	85.6	67.1	67.1
2023-03-17 15:12:56	69.5	93.4	76.6	68.6	70.0	92.9	68.1	68.1
2023-03-17 15:12:57	68.5	86.6	73.6	68.7	69.1	87.2	68.6	68.6

2023-03-17 15:12:58	68.7	85.9	73.7	68.7	69.6	87.9	68.5	68.5
2023-03-17 15:12:59	69.6	87.6	75.7	69.3	69.8	87.8	69.0	69.0
2023-03-17 15:13:00	69.4	87.2	75.8	69.7	70.4	89.1	69.5	69.5
2023-03-17 15:13:01	67.2	83.9	72.0	69.2	68.9	84.8	68.5	68.5
2023-03-17 15:13:02	70.4	92.2	73.5	69.6	71.8	92.2	69.2	69.2
2023-03-17 15:13:03	70.9	87.2	74.2	70.5	71.3	87.9	70.1	70.1
2023-03-17 15:13:04	71.2	86.5	75.2	71.0	71.8	88.7	70.8	70.8
2023-03-17 15:13:05	71.4	89.0	76.9	71.3	72.2	90.1	71.1	71.1
2023-03-17 15:13:06	67.9	85.3	73.2	71.2	71.1	86.7	70.4	70.4
2023-03-17 15:13:07	64.2	80.9	70.5	69.2	66.0	84.7	68.0	68.1
2023-03-17 15:13:08	61.4	82.0	68.5	66.7	62.7	84.6	65.4	65.4
2023-03-17 15:13:09	62.5	80.0	68.5	64.1	62.9	83.9	63.6	63.6
2023-03-17 15:13:10	64.1	82.5	70.1	63.9	64.9	84.9	63.4	63.4
2023-03-17 15:13:11	65.9	84.9	72.2	65.4	66.9	84.9	64.5	64.5
2023-03-17 15:13:12	68.6	86.7	75.7	67.8	69.2	89.0	66.7	66.8
2023-03-17 15:13:13	67.6	87.4	76.1	67.9	68.8	88.5	67.8	67.8
2023-03-17 15:13:14	65.2	85.7	74.7	67.5	66.8	87.3	66.9	66.9
2023-03-17 15:13:15	65.1	83.2	72.2	66.2	65.6	84.5	65.8	65.8
2023-03-17 15:13:16	64.7	83.6	71.9	65.7	66.1	86.4	65.4	65.4
2023-03-17 15:13:17	62.0	80.8	69.6	64.9	63.6	83.4	64.1	64.1
2023-03-17 15:13:18	60.8	80.7	69.9	63.3	62.2	84.1	62.6	62.6
2023-03-17 15:13:19	59.5	79.7	67.9	61.8	60.3	85.0	61.1	61.1
2023-03-17 15:13:20	57.3	79.2	67.7	60.4	58.7	83.2	59.5	59.5
2023-03-17 15:13:21	55.8	78.0	66.7	58.6	57.0	82.5	57.9	57.9
2023-03-17 15:13:22	55.3	76.6	66.3	57.0	55.6	80.5	56.4	56.5
2023-03-17 15:13:23	55.9	78.3	67.0	56.0	56.6	82.3	55.9	55.9
2023-03-17 15:13:24	58.3	79.5	68.1	57.8	59.7	83.1	56.7	56.7
2023-03-17 15:13:25	62.5	81.5	69.8	61.5	63.6	84.1	59.8	59.9
2023-03-17 15:13:26	65.0	83.3	70.7	64.1	65.9	84.6	63.0	63.0
2023-03-17 15:13:27	68.6	85.5	73.0	67.8	70.7	86.4	65.7	65.8
2023-03-17 15:13:28	73.5	90.3	77.9	72.3	74.6	92.0	70.6	70.7
2023-03-17 15:13:29	70.8	87.5	76.0	72.5	73.8	90.4	72.1	72.1
2023-03-17 15:13:30	64.7	82.2	70.8	71.1	67.7	86.2	69.7	69.7
2023-03-17 15:13:31	60.2	81.0	68.9	68.1	62.9	84.0	66.5	66.5
2023-03-17 15:13:32	58.5	83.4	71.8	64.8	60.1	90.3	63.3	63.4

2023-03-17 15:13:33	58.1	83.0	70.2	61.8	58.8	87.8	60.9	60.9
2023-03-17 15:13:34	56.3	81.6	69.5	59.8	56.8	88.1	58.8	58.8
2023-03-17 15:13:35	57.2	78.5	67.6	57.9	57.7	83.4	57.7	57.7
2023-03-17 15:13:36	59.0	81.8	67.2	58.7	60.2	82.7	57.9	57.9
2023-03-17 15:13:37	62.9	80.0	68.8	61.9	64.3	84.4	60.5	60.6
2023-03-17 15:13:38	65.4	83.1	71.3	64.7	66.9	86.1	63.2	63.3
2023-03-17 15:13:39	69.4	88.2	74.7	68.5	70.9	91.7	66.7	66.7
2023-03-17 15:13:40	71.1	86.4	74.9	70.4	71.8	88.0	69.6	69.6
2023-03-17 15:13:41	71.5	86.3	75.3	71.1	72.0	88.6	70.9	70.9
2023-03-17 15:13:42	72.4	87.6	76.1	72.1	73.1	88.3	71.5	71.5
2023-03-17 15:13:43	73.1	88.2	76.9	72.9	74.2	89.2	72.4	72.4
2023-03-17 15:13:44	72.2	86.9	75.5	73.0	74.2	88.4	72.8	72.8
2023-03-17 15:13:45	70.0	87.8	75.7	72.3	71.0	87.8	71.5	71.6
2023-03-17 15:13:46	71.5	87.5	75.8	71.5	72.3	87.6	71.3	71.3
2023-03-17 15:13:47	72.7	87.5	76.7	72.5	74.3	89.3	71.6	71.6
2023-03-17 15:13:48	75.0	94.3	80.2	74.2	76.0	93.5	73.5	73.5
2023-03-17 15:13:49	75.1	92.1	80.9	74.8	75.6	93.4	74.6	74.6
2023-03-17 15:13:50	75.0	92.7	82.8	75.0	75.8	93.9	74.8	74.8
2023-03-17 15:13:51	72.9	92.2	79.5	74.9	74.5	91.7	74.3	74.4
2023-03-17 15:13:52	70.8	88.0	76.1	73.6	72.1	88.5	72.9	72.9
2023-03-17 15:13:53	69.3	87.2	75.1	72.0	69.9	89.2	71.2	71.2
2023-03-17 15:13:54	68.3	86.4	74.3	70.5	69.4	87.8	69.8	69.9
2023-03-17 15:13:55	67.6	84.9	72.8	69.2	68.2	85.7	68.7	68.7
2023-03-17 15:13:56	68.3	87.8	75.2	68.4	69.0	88.3	68.2	68.2
2023-03-17 15:13:57	70.1	89.1	79.3	69.6	70.6	90.4	69.0	69.0
2023-03-17 15:13:58	71.7	91.3	77.8	71.3	73.4	93.0	70.1	70.2
2023-03-17 15:13:59	72.8	93.9	83.1	72.3	73.9	96.4	72.0	72.0
2023-03-17 15:14:00	69.8	90.7	77.3	72.3	72.1	92.8	71.6	71.6
2023-03-17 15:14:01	67.0	91.9	80.4	70.8	68.9	97.4	69.8	69.8
2023-03-17 15:14:02	63.6	91.2	76.1	68.7	65.6	94.7	67.4	67.5
2023-03-17 15:14:03	61.6	85.6	72.8	66.1	62.9	89.4	65.0	65.0
2023-03-17 15:14:04	59.6	90.1	74.4	63.7	60.4	90.6	62.6	62.6
2023-03-17 15:14:05	58.0	82.8	70.2	61.5	58.7	87.3	60.6	60.6
2023-03-17 15:14:06	57.8	82.4	69.9	59.6	58.5	87.2	59.0	59.0
2023-03-17 15:14:07	59.5	88.4	73.6	59.5	61.3	90.3	58.7	58.7

2023-03-17 15:14:08	65.0	84.0	71.8	64.0	66.5	87.8	61.9	62.0
2023-03-17 15:14:09	68.6	89.9	75.3	68.1	72.5	90.4	65.2	65.2
2023-03-17 15:14:10	75.1	90.6	79.6	73.5	76.0	93.8	72.0	72.1
2023-03-17 15:14:11	72.0	88.7	75.0	73.7	74.9	88.3	73.3	73.3
2023-03-17 15:14:12	64.7	85.3	73.0	72.2	68.6	88.9	70.7	70.7
2023-03-17 15:14:13	65.1	83.8	70.9	69.0	67.3	86.1	67.7	67.7
2023-03-17 15:14:14	68.9	88.8	77.1	68.4	70.2	92.5	67.8	67.8
2023-03-17 15:14:15	67.7	88.2	74.4	68.6	69.5	90.5	68.3	68.3
2023-03-17 15:14:16	64.0	85.2	72.5	67.8	66.5	92.4	66.8	66.8
2023-03-17 15:14:17	61.8	81.6	69.4	65.7	63.6	84.6	64.7	64.7
2023-03-17 15:14:18	62.3	80.3	68.6	63.6	63.0	84.2	63.1	63.1
2023-03-17 15:14:19	66.3	84.5	72.3	65.5	67.3	87.8	64.3	64.3
2023-03-17 15:14:20	69.4	88.0	75.3	68.5	70.4	91.2	67.1	67.2
2023-03-17 15:14:21	73.6	88.8	77.4	72.8	75.7	91.7	70.3	70.4
2023-03-17 15:14:22	75.0	90.1	78.6	74.3	76.1	92.1	73.7	73.7
2023-03-17 15:14:23	73.2	87.6	77.0	74.4	75.3	90.5	74.1	74.1
2023-03-17 15:14:24	70.8	88.6	77.9	73.5	72.2	89.6	72.7	72.7
2023-03-17 15:14:25	70.2	87.8	76.8	71.9	70.8	91.1	71.4	71.4
2023-03-17 15:14:26	70.4	88.8	77.3	70.8	71.2	89.3	70.7	70.7
2023-03-17 15:14:27	71.3	88.4	76.6	71.2	72.0	90.0	70.8	70.8
2023-03-17 15:14:28	71.5	90.1	77.6	71.3	72.1	91.3	71.3	71.3
2023-03-17 15:14:29	71.2	88.0	76.1	71.3	71.6	89.5	71.3	71.3
2023-03-17 15:14:30	71.2	89.6	77.0	71.3	72.0	90.1	71.1	71.1
2023-03-17 15:14:31	70.7	90.6	78.2	71.4	71.9	89.5	71.2	71.2
2023-03-17 15:14:32	68.3	88.5	75.4	70.8	69.6	89.7	70.1	70.2
2023-03-17 15:14:33	64.9	83.2	71.7	69.3	67.5	85.1	68.2	68.2
2023-03-17 15:14:34	63.1	80.8	69.6	66.9	63.7	83.1	65.8	65.8
2023-03-17 15:14:35	65.4	81.9	70.1	65.4	66.8	84.7	65.0	65.0
2023-03-17 15:14:36	69.3	87.8	75.5	68.3	70.1	87.7	67.1	67.2
2023-03-17 15:14:37	67.6	84.0	73.7	68.4	69.6	86.1	68.2	68.2
2023-03-17 15:14:38	67.4	84.9	73.3	68.0	68.5	86.7	67.8	67.8
2023-03-17 15:14:39	67.2	86.1	74.5	67.4	68.0	88.7	67.3	67.3
2023-03-17 15:14:40	69.6	89.3	78.1	69.0	70.9	90.0	68.6	68.6
2023-03-17 15:14:41	67.8	86.0	75.5	68.7	68.8	88.0	68.5	68.5
2023-03-17 15:14:42	67.3	84.8	72.5	68.1	67.8	87.2	67.8	67.8

2023-03-17 15:14:43	66.4	86.8	73.0	67.7	68.1	88.4	67.4	67.4
2023-03-17 15:14:44	64.4	81.4	69.9	66.7	65.3	84.7	66.1	66.1
2023-03-17 15:14:45	61.7	81.6	69.6	65.3	63.8	84.7	64.4	64.4
2023-03-17 15:14:46	58.8	80.6	68.6	63.3	60.2	84.4	62.1	62.1
2023-03-17 15:14:47	57.6	78.2	66.3	61.0	58.9	81.5	60.1	60.1
2023-03-17 15:14:48	56.3	76.4	66.0	59.0	56.8	82.7	58.2	58.2
2023-03-17 15:14:49	55.7	81.5	66.5	57.5	56.6	81.5	57.0	57.0
2023-03-17 15:14:50	55.5	78.3	65.6	56.4	55.9	80.9	56.1	56.1
2023-03-17 15:14:51	55.4	78.3	66.5	55.8	55.9	82.0	55.7	55.7
2023-03-17 15:14:52	55.3	78.4	67.1	55.6	55.8	81.8	55.5	55.5
2023-03-17 15:14:53	55.9	78.8	68.2	55.9	56.9	82.0	55.5	55.5
2023-03-17 15:14:54	56.2	80.0	66.7	56.1	56.6	83.5	55.9	55.9
2023-03-17 15:14:55	58.2	78.5	67.9	57.7	59.3	82.1	56.8	56.8
2023-03-17 15:14:56	59.2	79.3	68.9	58.9	60.3	81.9	58.4	58.4
2023-03-17 15:14:57	59.5	81.5	70.4	59.4	60.6	85.6	58.8	58.8
2023-03-17 15:14:58	61.6	81.4	70.7	61.2	63.2	83.6	60.1	60.1
2023-03-17 15:14:59	62.2	82.9	72.6	62.0	63.9	84.6	61.7	61.7
2023-03-17 15:15:00	65.0	86.8	76.8	64.6	68.2	88.6	62.5	62.5
2023-03-17 15:15:01	67.2	87.1	77.4	66.5	68.6	88.1	65.8	65.8
2023-03-17 15:15:02	74.1	94.5	83.9	72.9	76.2	96.4	70.0	70.1
2023-03-17 15:15:03	77.8	96.6	88.1	76.7	78.8	96.7	75.1	75.2
2023-03-17 15:15:04	79.1	99.5	89.8	78.5	80.9	99.7	78.0	78.0
2023-03-17 15:15:05	74.0	94.2	83.5	78.1	77.0	94.0	77.0	77.0
2023-03-17 15:15:06	70.0	90.5	79.6	75.8	72.3	90.4	74.5	74.5
2023-03-17 15:15:07	68.8	88.2	76.8	73.1	69.7	88.8	71.9	71.9
2023-03-17 15:15:08	69.4	85.0	74.7	70.8	70.0	86.7	70.3	70.3
2023-03-17 15:15:09	70.0	87.2	75.8	70.2	70.9	88.9	70.0	70.0
2023-03-17 15:15:10	68.7	87.5	75.1	70.0	69.7	89.8	69.6	69.6
2023-03-17 15:15:11	67.9	84.9	73.5	69.1	68.7	86.0	68.8	68.8
2023-03-17 15:15:12	65.9	85.1	72.3	68.3	67.0	88.8	67.6	67.6
2023-03-17 15:15:13	65.1	81.5	70.5	67.0	66.3	83.4	66.4	66.4
2023-03-17 15:15:14	64.8	82.6	71.2	65.8	65.3	86.6	65.4	65.4
2023-03-17 15:15:15	67.0	86.5	73.0	66.6	68.5	87.5	65.7	65.7
2023-03-17 15:15:16	68.3	84.9	73.1	67.7	69.1	87.4	67.4	67.4
2023-03-17 15:15:17	67.5	84.4	72.4	67.7	68.1	87.8	67.6	67.6

2023-03-17 15:15:18	68.6	86.5	74.2	68.4	69.4	89.9	67.9	67.9
2023-03-17 15:15:19	69.0	88.3	76.0	68.9	69.9	94.0	68.7	68.7
2023-03-17 15:15:20	66.1	88.0	76.3	68.7	68.6	93.6	68.1	68.1
2023-03-17 15:15:21	62.5	82.1	70.8	67.0	64.4	86.7	65.9	65.9
2023-03-17 15:15:22	61.2	84.2	70.7	64.6	62.0	86.4	63.6	63.6
2023-03-17 15:15:23	60.0	84.3	71.2	62.8	61.5	90.4	62.0	62.0
2023-03-17 15:15:24	59.1	90.0	72.0	61.2	60.0	91.7	60.5	60.5
2023-03-17 15:15:25	59.8	84.5	71.6	60.1	61.6	88.7	59.6	59.6
2023-03-17 15:15:26	64.2	88.7	73.8	63.3	65.4	92.1	61.8	61.8
2023-03-17 15:15:27	65.2	85.9	73.3	64.6	65.7	88.8	64.0	64.1
2023-03-17 15:15:28	67.4	88.0	76.1	66.7	68.2	91.3	65.7	65.7
2023-03-17 15:15:29	68.5	89.5	75.7	68.1	70.5	91.6	67.2	67.3
2023-03-17 15:15:30	66.0	86.2	71.6	68.1	68.7	92.4	67.6	67.6
2023-03-17 15:15:31	62.8	86.8	72.4	66.6	63.8	95.9	65.6	65.6
2023-03-17 15:15:32	62.7	81.3	68.9	64.6	63.7	85.1	63.9	63.9
2023-03-17 15:15:33	65.8	82.9	69.7	65.3	67.1	86.8	64.3	64.3
2023-03-17 15:15:34	66.9	82.2	70.2	66.5	67.9	84.7	66.0	66.0
2023-03-17 15:15:35	64.8	81.5	69.9	66.3	65.8	84.7	65.8	65.8
2023-03-17 15:15:36	66.5	82.8	70.9	66.2	67.1	85.6	65.8	65.8
2023-03-17 15:15:37	67.2	86.1	71.3	66.9	68.1	86.3	66.5	66.5
2023-03-17 15:15:38	67.3	82.0	70.8	67.2	67.9	86.1	67.0	67.0
2023-03-17 15:15:39	67.7	84.2	72.2	67.6	68.6	87.3	67.3	67.3
2023-03-17 15:15:40	67.7	83.3	71.8	67.7	68.5	86.2	67.6	67.6
2023-03-17 15:15:41	69.3	83.9	72.4	68.9	70.1	85.6	68.3	68.3
2023-03-17 15:15:42	68.7	84.2	72.7	68.8	69.5	85.0	68.7	68.7
2023-03-17 15:15:43	69.4	86.3	74.2	69.2	69.9	87.7	69.0	69.0
2023-03-17 15:15:44	68.7	85.5	72.9	69.3	69.8	85.9	69.2	69.2
2023-03-17 15:15:45	66.5	83.1	71.4	68.8	67.4	85.4	68.0	68.0
2023-03-17 15:15:46	68.5	85.1	72.8	68.2	69.1	86.7	67.8	67.8
2023-03-17 15:15:47	68.3	84.5	73.4	68.5	69.1	86.4	68.3	68.3
2023-03-17 15:15:48	70.0	86.5	74.5	69.4	70.4	86.6	68.9	68.9
2023-03-17 15:15:49	68.9	87.3	75.7	69.5	70.5	87.9	69.3	69.3
2023-03-17 15:15:50	68.3	85.0	72.4	69.1	69.0	88.1	68.9	68.9
2023-03-17 15:15:51	66.7	83.5	71.5	68.5	68.0	84.8	68.0	68.0
2023-03-17 15:15:52	63.3	81.7	69.2	67.4	65.6	85.1	66.3	66.3

2023-03-17 15:15:53	61.2	79.7	68.9	65.1	62.3	86.2	64.0	64.0
2023-03-17 15:15:54	61.1	80.8	68.7	63.1	61.7	83.8	62.5	62.5
2023-03-17 15:15:55	59.2	79.4	67.8	61.9	61.0	81.7	61.2	61.2
2023-03-17 15:15:56	59.0	79.7	67.9	60.3	59.5	84.1	59.8	59.8
2023-03-17 15:15:57	59.6	79.3	68.0	59.7	60.7	82.0	59.6	59.6
2023-03-17 15:15:58	62.1	80.7	68.9	61.6	63.4	84.7	60.5	60.5
2023-03-17 15:15:59	64.5	81.7	70.7	63.8	65.7	85.1	62.6	62.6
2023-03-17 15:16:00	65.7	83.2	71.8	65.1	66.0	85.6	64.6	64.6
2023-03-17 15:16:01	66.7	84.5	73.4	66.3	67.3	85.5	65.7	65.7
2023-03-17 15:16:02	67.3	86.6	74.0	67.1	68.1	86.2	66.6	66.6
2023-03-17 15:16:03	66.1	84.1	73.6	67.0	67.3	86.4	66.7	66.7
2023-03-17 15:16:04	65.0	81.8	71.5	66.4	66.1	84.5	66.0	66.0
2023-03-17 15:16:05	65.0	81.4	70.0	65.5	65.7	83.6	65.3	65.3
2023-03-17 15:16:06	67.2	82.6	70.8	66.6	67.7	84.2	66.0	66.0
2023-03-17 15:16:07	69.3	85.8	72.7	68.7	71.0	85.3	67.5	67.5
2023-03-17 15:16:08	71.3	87.5	76.6	70.5	72.2	91.1	69.9	69.9
2023-03-17 15:16:09	69.6	88.3	76.4	70.5	70.9	89.9	70.2	70.2
2023-03-17 15:16:10	66.8	84.4	72.5	69.8	68.6	86.3	69.0	69.0
2023-03-17 15:16:11	68.2	88.0	75.9	68.2	68.7	90.6	68.1	68.1
2023-03-17 15:16:12	68.6	86.5	75.1	68.8	69.7	90.3	68.6	68.6
2023-03-17 15:16:13	66.2	84.9	72.6	68.3	67.3	88.4	67.7	67.7
2023-03-17 15:16:14	64.8	86.0	73.5	67.0	65.7	90.7	66.3	66.3
2023-03-17 15:16:15	64.6	85.2	74.1	65.7	65.2	89.5	65.3	65.3
2023-03-17 15:16:16	64.6	85.5	73.5	65.0	65.1	89.9	64.9	64.9
2023-03-17 15:16:17	64.9	85.7	72.2	64.9	65.4	88.3	64.7	64.7
2023-03-17 15:16:18	66.3	83.6	72.6	65.8	66.9	86.7	65.4	65.4
2023-03-17 15:16:19	64.7	84.0	70.7	65.9	66.4	85.6	65.4	65.4
2023-03-17 15:16:20	63.8	80.4	68.5	65.1	64.9	83.4	64.8	64.8
2023-03-17 15:16:21	64.0	83.0	70.7	64.3	65.9	83.1	63.9	63.9
2023-03-17 15:16:22	65.6	82.3	71.2	65.1	67.1	83.7	64.8	64.9
2023-03-17 15:16:23	65.6	84.2	71.6	65.4	65.8	86.5	65.3	65.3
2023-03-17 15:16:24	66.6	84.2	73.2	66.2	67.2	88.7	65.9	65.9
2023-03-17 15:16:25	67.5	83.8	71.8	67.3	68.9	86.0	66.5	66.5
2023-03-17 15:16:26	69.8	85.5	73.4	69.0	70.8	87.4	68.5	68.5
2023-03-17 15:16:27	69.5	84.9	72.1	69.7	70.9	85.4	69.4	69.4

2023-03-17 15:16:28	65.4	81.3	69.8	69.1	67.6	83.7	68.1	68.1
2023-03-17 15:16:29	65.7	83.9	71.0	67.1	66.3	85.0	66.5	66.6
2023-03-17 15:16:30	66.7	83.7	72.7	66.7	67.5	86.5	66.3	66.3
2023-03-17 15:16:31	67.2	85.5	72.0	67.1	68.0	85.3	66.8	66.8
2023-03-17 15:16:32	69.0	87.2	74.0	68.5	70.0	88.3	67.7	67.7
2023-03-17 15:16:33	71.6	88.0	77.2	70.8	72.4	90.1	69.8	69.8
2023-03-17 15:16:34	75.1	92.9	80.8	74.3	76.5	92.3	72.5	72.6
2023-03-17 15:16:35	78.5	95.6	84.6	77.4	79.5	96.2	76.3	76.4
2023-03-17 15:16:36	76.2	92.5	81.2	77.4	77.9	93.6	77.1	77.1
2023-03-17 15:16:37	72.2	89.8	78.7	76.5	74.8	93.0	75.4	75.4
2023-03-17 15:16:38	70.0	86.8	75.6	74.2	70.9	90.0	73.1	73.1
2023-03-17 15:16:39	68.2	84.0	73.5	72.0	69.2	86.4	70.9	71.0
2023-03-17 15:16:40	68.3	86.4	74.7	69.9	68.6	88.0	69.4	69.4
2023-03-17 15:16:41	68.7	86.8	74.0	68.9	69.7	87.1	68.7	68.7
2023-03-17 15:16:42	71.7	89.2	76.8	71.0	72.5	92.1	70.0	70.0
2023-03-17 15:16:43	71.7	91.1	78.9	71.5	72.5	95.8	71.1	71.1
2023-03-17 15:16:44	69.2	89.1	75.7	71.6	72.5	92.2	70.9	71.0
2023-03-17 15:16:45	66.0	84.3	73.5	70.0	67.3	91.0	69.0	69.0
2023-03-17 15:16:46	62.8	81.8	69.5	67.8	64.8	85.4	66.6	66.6
2023-03-17 15:16:47	60.8	79.4	67.4	65.2	61.9	84.5	64.1	64.1
2023-03-17 15:16:48	58.7	79.0	67.6	63.0	60.1	83.2	61.9	61.9
2023-03-17 15:16:49	57.5	88.6	74.7	60.7	58.5	93.1	59.8	59.8
2023-03-17 15:16:50	56.3	76.0	65.4	58.9	57.4	85.4	58.2	58.2
2023-03-17 15:16:51	55.6	79.8	68.3	57.4	55.9	85.5	56.8	56.8
2023-03-17 15:16:52	55.5	83.1	71.1	56.4	56.0	89.7	56.1	56.1
2023-03-17 15:16:53	55.8	79.2	68.7	55.9	56.4	84.2	55.8	55.8
2023-03-17 15:16:54	56.7	77.1	66.1	56.5	57.3	82.4	56.1	56.2
2023-03-17 15:16:55	57.8	77.9	66.0	57.4	58.5	81.8	56.9	56.9
2023-03-17 15:16:56	60.9	81.4	67.9	60.2	62.6	85.2	58.6	58.6
2023-03-17 15:16:57	65.7	86.9	73.8	64.7	67.4	89.6	62.6	62.7
2023-03-17 15:16:58	71.4	87.3	74.7	70.5	73.9	88.6	67.4	67.6
2023-03-17 15:16:59	74.4	91.3	78.6	73.3	75.2	92.3	72.4	72.4
2023-03-17 15:17:00	72.5	87.9	76.5	73.7	75.1	91.4	73.3	73.3
2023-03-17 15:17:01	68.4	85.7	73.1	72.5	70.0	90.3	71.4	71.4
2023-03-17 15:17:02	67.3	85.3	72.9	70.3	67.8	87.9	69.4	69.4

2023-03-17 15:17:03	67.6	87.4	75.1	68.7	68.7	90.8	68.3	68.3
2023-03-17 15:17:04	68.6	87.8	77.4	68.5	69.3	90.2	68.3	68.3
2023-03-17 15:17:05	70.7	87.5	76.4	70.2	71.8	90.6	69.3	69.3
2023-03-17 15:17:06	71.2	88.8	78.4	70.8	72.0	89.1	70.6	70.6
2023-03-17 15:17:07	70.8	90.1	79.1	70.9	71.3	90.8	70.8	70.8
2023-03-17 15:17:08	71.4	93.7	83.3	71.3	72.1	93.7	70.9	70.9
2023-03-17 15:17:09	70.8	92.0	82.2	71.3	71.8	93.5	71.2	71.2
2023-03-17 15:17:10	70.8	91.8	79.6	70.9	71.5	93.3	70.8	70.8
2023-03-17 15:17:11	71.2	91.2	79.8	71.2	72.0	92.4	71.1	71.1
2023-03-17 15:17:12	71.1	88.9	78.2	71.2	71.8	92.2	71.0	71.0
2023-03-17 15:17:13	74.7	94.1	81.9	73.9	75.7	94.5	72.5	72.6
2023-03-17 15:17:14	77.3	99.4	87.5	76.6	78.8	99.8	75.1	75.2
2023-03-17 15:17:15	79.7	101.9	92.0	78.8	80.6	102.7	78.1	78.1
2023-03-17 15:17:16	75.6	97.6	85.6	78.7	78.8	98.8	77.9	77.9
2023-03-17 15:17:17	71.1	91.2	77.8	76.9	74.2	93.1	75.5	75.5
2023-03-17 15:17:18	69.8	89.3	76.9	74.1	71.0	90.7	73.0	73.0
2023-03-17 15:17:19	69.7	89.6	77.5	71.8	70.4	92.2	71.1	71.1
2023-03-17 15:17:20	70.3	87.3	76.2	70.7	70.9	90.0	70.6	70.6
2023-03-17 15:17:21	69.8	92.0	78.2	70.4	70.8	94.4	70.2	70.2
2023-03-17 15:17:22	67.9	86.5	75.5	69.9	69.7	91.2	69.4	69.4
2023-03-17 15:17:23	65.9	83.8	72.5	68.6	66.6	87.2	67.8	67.8
2023-03-17 15:17:24	65.7	85.9	72.9	67.1	66.3	86.9	66.7	66.7
2023-03-17 15:17:25	64.5	83.4	72.0	66.2	65.3	88.5	65.7	65.7
2023-03-17 15:17:26	63.1	83.5	72.6	65.2	64.2	88.2	64.6	64.6
2023-03-17 15:17:27	62.0	88.2	75.3	64.0	63.2	94.6	63.4	63.4
2023-03-17 15:17:28	59.4	87.8	75.0	62.8	61.3	90.8	61.9	61.9
2023-03-17 15:17:29	57.6	80.9	68.4	60.9	58.2	84.8	59.9	59.9
2023-03-17 15:17:30	57.8	85.1	72.5	59.1	58.5	92.0	58.6	58.6
2023-03-17 15:17:31	58.2	84.3	69.4	58.4	58.8	88.1	58.3	58.3
2023-03-17 15:17:32	60.1	84.1	73.0	59.7	61.3	88.6	58.8	58.8
2023-03-17 15:17:33	64.1	81.1	69.6	63.2	65.8	83.9	61.4	61.4
2023-03-17 15:17:34	66.6	84.0	70.7	65.8	68.1	85.1	64.5	64.5
2023-03-17 15:17:35	68.9	86.8	74.4	67.9	70.0	88.9	67.4	67.4
2023-03-17 15:17:36	69.1	84.4	72.1	68.8	69.8	85.0	68.4	68.4
2023-03-17 15:17:37	65.7	81.3	69.2	68.7	68.8	83.5	68.0	68.0

2023-03-17 15:17:38	61.9	79.7	68.4	66.9	63.7	83.1	65.6	65.7
2023-03-17 15:17:39	63.3	82.0	69.4	64.3	64.8	85.0	63.8	63.8
2023-03-17 15:17:40	66.5	83.9	70.6	65.9	67.4	84.4	64.9	64.9
2023-03-17 15:17:41	70.2	86.9	73.8	69.4	71.9	87.0	67.5	67.5
2023-03-17 15:17:42	70.6	87.7	76.4	70.2	71.5	87.9	70.0	70.0
2023-03-17 15:17:43	68.9	86.2	74.3	70.1	69.9	87.6	69.8	69.8
2023-03-17 15:17:44	67.8	85.2	72.9	69.3	68.6	86.8	68.9	68.9
2023-03-17 15:17:45	70.3	88.7	75.1	69.9	72.0	90.2	68.8	68.9
2023-03-17 15:17:46	73.0	89.4	77.6	72.2	73.9	89.9	71.3	71.3
2023-03-17 15:17:47	72.8	88.3	77.0	72.7	73.8	90.6	72.3	72.3
2023-03-17 15:17:48	73.1	91.4	79.3	73.0	73.5	92.6	72.9	72.9
2023-03-17 15:17:49	72.0	90.1	77.7	73.0	73.0	90.5	72.7	72.7
2023-03-17 15:17:50	71.8	89.5	77.2	72.3	72.5	90.8	72.1	72.1
2023-03-17 15:17:51	73.4	89.8	78.3	73.0	74.1	90.6	72.5	72.5
2023-03-17 15:17:52	72.7	87.0	76.0	73.0	73.5	88.9	72.8	72.8
2023-03-17 15:17:53	71.2	86.0	75.2	72.9	73.1	87.8	72.4	72.4
2023-03-17 15:17:54	69.6	85.8	74.0	71.8	70.8	87.0	71.2	71.2
2023-03-17 15:17:55	70.2	85.7	73.9	70.5	70.7	86.9	70.4	70.4
2023-03-17 15:17:56	70.3	85.9	74.9	70.4	71.3	89.6	70.2	70.2
2023-03-17 15:17:57	71.1	89.1	77.3	70.9	71.5	90.5	70.7	70.7
2023-03-17 15:17:58	70.7	88.7	77.3	70.9	71.2	91.4	70.7	70.7
2023-03-17 15:17:59	72.7	89.2	78.1	72.2	73.3	91.6	71.5	71.5
2023-03-17 15:18:00	73.3	89.1	77.6	73.1	74.2	89.4	72.7	72.7
2023-03-17 15:18:01	72.0	89.9	76.3	72.9	72.9	90.9	72.7	72.7
2023-03-17 15:18:02	69.3	86.5	74.0	72.3	71.2	86.5	71.4	71.4
2023-03-17 15:18:03	67.2	84.3	73.4	70.5	68.7	86.3	69.7	69.7
2023-03-17 15:18:04	66.0	85.2	74.0	68.7	66.5	86.2	67.9	67.9
2023-03-17 15:18:05	66.3	84.4	72.3	67.2	66.9	85.7	66.8	66.8
2023-03-17 15:18:06	67.8	83.6	72.7	67.8	70.4	86.2	66.8	66.8
2023-03-17 15:18:07	71.2	89.0	76.1	70.3	72.2	88.2	69.4	69.4
2023-03-17 15:18:08	70.2	86.0	74.5	70.3	70.9	88.0	70.2	70.2
2023-03-17 15:18:09	68.0	85.4	73.6	70.2	70.0	87.2	69.6	69.6
2023-03-17 15:18:10	69.0	89.0	76.1	69.0	69.5	90.2	68.9	68.9
2023-03-17 15:18:11	69.5	88.7	76.8	69.5	70.6	90.2	69.4	69.4
2023-03-17 15:18:12	68.2	86.1	75.0	69.2	68.9	90.3	68.9	68.9

2023-03-17 15:18:13	67.4	88.7	76.6	68.6	68.5	91.6	68.2	68.2
2023-03-17 15:18:14	69.7	90.0	77.8	69.2	70.7	91.1	68.4	68.4
2023-03-17 15:18:15	72.5	90.2	79.2	71.7	73.7	92.0	70.4	70.5
2023-03-17 15:18:16	73.2	93.7	79.8	72.6	74.3	94.1	72.4	72.4
2023-03-17 15:18:17	69.5	89.0	76.6	72.6	72.7	89.3	71.8	71.8
2023-03-17 15:18:18	65.9	86.7	73.6	70.7	67.9	86.4	69.6	69.6
2023-03-17 15:18:19	65.0	86.2	72.7	68.3	66.0	85.9	67.4	67.4
2023-03-17 15:18:20	64.4	84.4	72.4	66.4	65.0	85.6	65.7	65.7
2023-03-17 15:18:21	64.8	81.8	70.7	65.3	65.4	84.5	65.1	65.1
2023-03-17 15:18:22	65.8	83.3	71.5	65.5	66.2	84.8	65.2	65.2
2023-03-17 15:18:23	68.3	84.2	73.1	67.7	69.3	87.2	66.6	66.6
2023-03-17 15:18:24	69.7	86.1	74.5	69.0	70.5	89.8	68.5	68.6
2023-03-17 15:18:25	69.7	85.0	72.9	69.6	70.5	85.3	69.2	69.2
2023-03-17 15:18:26	71.2	85.5	74.1	70.7	71.8	87.1	70.2	70.2
2023-03-17 15:18:27	69.9	84.8	73.3	70.6	70.9	85.6	70.3	70.3
2023-03-17 15:18:28	68.2	82.7	71.4	70.2	70.1	85.8	69.7	69.8
2023-03-17 15:18:29	65.6	82.9	70.7	68.8	66.0	84.6	67.9	67.9
2023-03-17 15:18:30	67.5	82.9	72.0	67.4	68.5	85.1	67.1	67.1
2023-03-17 15:18:31	70.1	87.0	73.8	69.5	71.1	86.3	68.4	68.4
2023-03-17 15:18:32	70.0	86.1	74.3	69.9	71.0	88.2	69.6	69.6
2023-03-17 15:18:33	68.0	83.7	71.5	69.9	70.5	84.6	69.4	69.4
2023-03-17 15:18:34	66.7	82.2	70.9	68.6	67.3	84.2	68.0	68.0
2023-03-17 15:18:35	65.7	82.6	71.5	67.5	66.3	85.1	66.9	66.9
2023-03-17 15:18:36	64.4	85.0	71.2	66.4	65.7	84.5	65.8	65.8
2023-03-17 15:18:37	66.0	86.0	71.4	66.0	67.9	85.4	65.2	65.2
2023-03-17 15:18:38	68.3	86.5	74.0	67.7	69.5	87.8	66.8	66.8
2023-03-17 15:18:39	68.9	85.5	74.0	68.6	70.2	88.2	68.1	68.1
2023-03-17 15:18:40	73.9	88.9	76.7	72.7	76.1	92.3	71.6	71.7
2023-03-17 15:18:41	67.7	87.8	75.5	72.3	70.7	90.1	71.2	71.2
2023-03-17 15:18:42	66.9	85.7	74.9	69.9	67.8	87.6	69.1	69.1
2023-03-17 15:18:43	66.5	87.9	74.2	68.2	67.6	87.5	67.7	67.7
2023-03-17 15:18:44	66.8	86.6	75.1	67.1	67.5	88.6	67.0	67.0
2023-03-17 15:18:45	66.8	86.9	74.9	67.5	68.6	87.4	67.1	67.1
2023-03-17 15:18:46	66.9	86.8	75.3	66.9	67.6	88.0	66.7	66.7
2023-03-17 15:18:47	66.8	86.0	74.2	67.1	67.8	87.2	66.9	66.9

2023-03-17 15:18:48	67.3	85.6	75.4	67.2	67.7	88.2	66.9	66.9
2023-03-17 15:18:49	67.6	86.3	74.5	67.4	68.1	86.8	67.4	67.4
2023-03-17 15:18:50	66.7	85.0	72.6	67.4	67.6	86.0	67.2	67.2
2023-03-17 15:18:51	66.4	83.7	72.5	67.0	67.3	87.3	66.8	66.8
2023-03-17 15:18:52	64.1	82.3	70.8	66.5	65.3	85.1	65.8	65.8
2023-03-17 15:18:53	63.3	81.7	70.7	65.0	64.1	87.7	64.4	64.4
2023-03-17 15:18:54	66.6	84.1	71.1	66.0	67.7	88.4	65.0	65.0
2023-03-17 15:18:55	67.7	84.4	71.6	67.1	68.3	86.7	66.7	66.7
2023-03-17 15:18:56	68.5	86.0	73.0	68.1	68.9	86.5	67.7	67.7
2023-03-17 15:18:57	67.5	84.6	72.1	68.1	68.5	85.6	67.9	67.9
2023-03-17 15:18:58	67.9	84.7	72.4	67.9	68.7	87.1	67.8	67.8
2023-03-17 15:18:59	67.5	84.8	72.4	67.8	67.8	90.6	67.7	67.7
2023-03-17 15:19:00	67.1	82.4	71.0	67.6	67.6	84.1	67.4	67.4
2023-03-17 15:19:01	68.1	88.3	73.7	67.9	69.2	88.9	67.6	67.6
2023-03-17 15:19:02	67.2	83.9	72.0	67.9	68.1	86.8	67.5	67.5
2023-03-17 15:19:03	68.0	82.5	71.5	67.9	68.8	84.1	67.7	67.7
2023-03-17 15:19:04	67.7	83.0	71.5	68.0	68.7	83.5	67.9	67.9
2023-03-17 15:19:05	65.8	81.9	70.1	67.7	67.5	83.8	67.2	67.2
2023-03-17 15:19:06	63.8	80.1	68.9	66.4	64.5	83.9	65.5	65.6
2023-03-17 15:19:07	64.9	80.6	69.3	65.0	65.8	82.2	64.9	64.9
2023-03-17 15:19:08	66.4	81.3	69.9	66.0	66.9	83.4	65.5	65.5
2023-03-17 15:19:09	66.6	81.6	70.2	66.4	67.0	84.3	66.2	66.2
2023-03-17 15:19:10	67.0	82.8	71.1	66.8	67.6	84.7	66.6	66.6
2023-03-17 15:19:11	66.4	84.5	72.0	67.0	67.8	85.2	66.8	66.8
2023-03-17 15:19:12	64.7	82.6	70.7	66.4	65.9	83.0	66.0	66.0
2023-03-17 15:19:13	61.2	80.2	67.5	65.3	63.3	82.1	64.2	64.3
2023-03-17 15:19:14	60.6	79.7	67.3	63.1	61.5	82.0	62.3	62.3
2023-03-17 15:19:15	63.8	79.7	68.4	63.3	64.7	81.7	62.4	62.4
2023-03-17 15:19:16	65.4	82.8	70.2	64.8	66.0	83.0	64.2	64.2
2023-03-17 15:19:17	65.2	81.9	71.0	65.1	66.0	86.6	65.0	65.0
2023-03-17 15:19:18	61.9	82.0	69.3	65.0	64.7	84.2	64.2	64.2
2023-03-17 15:19:19	58.6	80.3	67.5	63.1	60.5	85.4	62.0	62.0
2023-03-17 15:19:20	55.7	76.9	65.4	60.7	56.6	81.1	59.4	59.4
2023-03-17 15:19:21	55.9	78.1	65.3	58.2	56.3	80.5	57.5	57.5
2023-03-17 15:19:22	57.5	77.1	65.1	57.5	59.1	80.1	56.9	56.9

2023-03-17 15:19:23	61.9	78.5	67.1	61.0	63.3	81.0	59.3	59.4
2023-03-17 15:19:24	66.5	81.8	69.9	65.5	68.2	83.9	63.3	63.4
2023-03-17 15:19:25	70.3	86.2	73.4	69.3	71.6	85.8	67.5	67.5
2023-03-17 15:19:26	73.0	88.2	76.5	72.1	73.8	88.7	70.9	70.9
2023-03-17 15:19:27	73.3	90.7	77.2	73.0	74.3	92.1	72.8	72.8
2023-03-17 15:19:28	71.1	87.6	75.0	72.8	72.4	88.3	72.3	72.3
2023-03-17 15:19:29	67.6	84.8	73.6	71.6	69.8	87.7	70.6	70.6
2023-03-17 15:19:30	65.5	83.9	72.0	69.4	66.7	87.7	68.4	68.4
2023-03-17 15:19:31	62.0	80.4	68.5	67.3	64.2	83.8	66.0	66.0
2023-03-17 15:19:32	58.5	78.7	66.9	64.6	60.6	82.4	63.2	63.2
2023-03-17 15:19:33	57.3	77.6	66.9	61.8	58.5	82.0	60.6	60.6
2023-03-17 15:19:34	56.8	77.4	66.6	59.4	58.4	82.6	58.7	58.7
2023-03-17 15:19:35	55.9	75.5	65.7	58.0	56.4	80.5	57.3	57.3
2023-03-17 15:19:36	55.7	77.5	65.8	56.8	56.8	81.4	56.5	56.5
2023-03-17 15:19:37	55.4	77.0	65.1	56.1	55.8	81.0	55.9	55.9
2023-03-17 15:19:38	55.1	75.6	64.6	55.6	55.8	79.3	55.5	55.5
2023-03-17 15:19:39	54.8	74.8	64.2	55.2	55.1	79.2	55.1	55.1
2023-03-17 15:19:40	54.8	76.0	65.0	55.0	55.1	79.8	54.9	54.9
2023-03-17 15:19:41	55.3	77.8	65.5	55.2	55.9	79.6	55.1	55.1
2023-03-17 15:19:42	56.8	86.9	71.0	56.2	57.8	90.3	55.8	55.8
2023-03-17 15:19:43	59.5	77.3	65.8	58.8	61.1	82.4	57.4	57.4
2023-03-17 15:19:44	63.0	80.3	67.5	62.2	64.7	82.8	60.5	60.5
2023-03-17 15:19:45	65.7	84.0	70.0	65.0	68.0	85.1	63.4	63.4
2023-03-17 15:19:46	70.8	88.8	74.9	69.6	72.0	88.4	67.6	67.7
2023-03-17 15:19:47	71.1	90.2	76.9	70.6	71.8	90.5	70.2	70.2
2023-03-17 15:19:48	68.6	84.0	72.0	70.6	70.9	86.7	70.1	70.1
2023-03-17 15:19:49	64.5	81.7	69.2	69.2	66.5	82.5	68.0	68.1
2023-03-17 15:19:50	59.7	80.2	67.7	66.7	63.5	81.4	65.2	65.3
2023-03-17 15:19:51	56.2	77.4	66.2	63.6	58.2	81.8	62.0	62.0
2023-03-17 15:19:52	55.5	77.3	66.2	60.4	56.2	82.5	59.1	59.1
2023-03-17 15:19:53	55.2	77.4	65.7	58.0	56.0	84.7	57.2	57.2
2023-03-17 15:19:54	54.7	75.8	63.7	56.4	55.1	80.9	55.8	55.8
2023-03-17 15:19:55	54.5	75.9	64.8	55.4	55.2	79.2	55.1	55.1
2023-03-17 15:19:56	55.5	77.3	65.9	55.4	56.5	82.5	55.0	55.0
2023-03-17 15:19:57	55.8	77.1	64.6	55.7	56.5	80.5	55.5	55.5

2023-03-17 15:19:58	59.2	77.3	65.4	58.5	61.0	80.0	56.9	56.9
2023-03-17 15:19:59	63.6	79.1	67.3	62.7	65.4	82.1	60.6	60.6
2023-03-17 15:20:00	68.3	84.1	71.1	67.4	70.9	84.6	65.0	65.0
2023-03-17 15:20:01	72.4	88.8	76.0	71.2	73.2	91.0	69.8	69.9
2023-03-17 15:20:02	72.4	89.9	75.3	72.1	73.7	90.5	71.9	71.9
2023-03-17 15:20:03	70.2	87.4	74.4	71.7	71.1	90.4	71.3	71.3
2023-03-17 15:20:04	68.6	85.2	71.7	70.8	70.1	85.7	70.2	70.2
2023-03-17 15:20:05	67.8	84.3	70.9	69.4	68.7	85.0	68.9	68.9
2023-03-17 15:20:06	69.5	83.9	72.2	69.2	70.5	86.4	68.7	68.7
2023-03-17 15:20:07	70.1	85.5	73.0	69.9	70.8	86.5	69.5	69.5
2023-03-17 15:20:08	73.0	89.0	75.8	72.4	74.6	89.0	70.9	71.0
2023-03-17 15:20:09	73.9	88.8	76.7	73.4	75.0	90.0	73.0	73.0
2023-03-17 15:20:10	71.0	85.3	73.1	73.4	73.6	86.3	72.8	72.8
2023-03-17 15:20:11	70.1	84.8	73.0	71.8	70.7	87.1	71.3	71.3
2023-03-17 15:20:12	69.2	85.7	73.7	70.8	70.2	86.9	70.2	70.2
2023-03-17 15:20:13	68.3	84.7	73.4	69.9	69.8	86.5	69.4	69.4
2023-03-17 15:20:14	68.6	84.8	72.1	69.0	69.3	84.0	68.9	68.9
2023-03-17 15:20:15	68.6	84.4	71.8	68.7	69.2	84.1	68.6	68.6
2023-03-17 15:20:16	69.3	85.1	73.6	69.2	70.7	85.9	69.1	69.1
2023-03-17 15:20:17	68.7	86.9	74.7	69.0	69.3	88.3	68.9	68.9
2023-03-17 15:20:18	68.5	85.7	74.7	68.9	69.0	86.7	68.7	68.7
2023-03-17 15:20:19	69.0	85.9	73.5	69.0	70.1	87.3	68.7	68.7
2023-03-17 15:20:20	70.7	87.0	75.1	70.1	71.1	88.1	69.7	69.7
2023-03-17 15:20:21	71.2	87.8	75.4	70.9	71.6	87.5	70.5	70.5
2023-03-17 15:20:22	72.1	88.6	76.2	71.7	72.8	88.6	71.3	71.3
2023-03-17 15:20:23	72.8	88.9	77.3	72.5	73.3	90.6	72.1	72.1
2023-03-17 15:20:24	73.6	89.0	77.0	73.3	74.4	90.5	73.0	73.0
2023-03-17 15:20:25	70.9	87.4	75.0	73.2	73.0	87.9	72.5	72.5
2023-03-17 15:20:26	70.5	86.3	74.2	71.8	70.9	86.8	71.3	71.4
2023-03-17 15:20:27	70.5	85.7	74.5	71.1	71.5	87.3	70.9	70.9
2023-03-17 15:20:28	71.6	86.0	75.2	71.2	72.0	87.2	71.0	71.0
2023-03-17 15:20:29	71.9	88.2	77.3	71.8	72.7	89.2	71.5	71.5
2023-03-17 15:20:30	69.8	88.9	76.9	71.7	71.8	90.1	71.2	71.2
2023-03-17 15:20:31	67.7	85.3	73.7	70.4	68.4	86.1	69.6	69.6
2023-03-17 15:20:32	68.0	86.3	73.3	68.9	69.0	85.7	68.7	68.7

2023-03-17 15:20:33	67.4	86.1	73.9	68.3	68.0	86.3	68.0	68.0
2023-03-17 15:20:34	66.1	83.7	72.6	67.7	66.9	85.3	67.1	67.1
2023-03-17 15:20:35	66.5	83.6	71.9	66.8	67.1	85.7	66.6	66.6
2023-03-17 15:20:36	70.2	86.6	74.3	69.5	71.8	88.0	67.9	68.0
2023-03-17 15:20:37	71.6	88.2	75.4	71.0	72.0	88.7	70.4	70.5
2023-03-17 15:20:38	68.0	84.1	72.2	71.0	71.4	86.6	70.2	70.2
2023-03-17 15:20:39	65.8	82.1	70.6	69.2	66.6	83.5	68.2	68.2
2023-03-17 15:20:40	67.1	87.0	72.0	67.3	68.2	86.6	67.1	67.1
2023-03-17 15:20:41	70.5	87.6	75.6	69.7	71.4	92.1	68.6	68.6
2023-03-17 15:20:42	72.0	88.7	77.0	71.4	72.9	90.8	70.5	70.5
2023-03-17 15:20:43	72.5	89.7	76.3	72.2	73.7	89.2	72.0	72.0
2023-03-17 15:20:44	70.9	87.5	74.7	71.9	71.3	91.3	71.6	71.6
2023-03-17 15:20:45	71.1	87.0	74.9	71.3	71.5	90.1	71.2	71.2
2023-03-17 15:20:46	72.0	92.1	77.9	71.8	72.5	96.1	71.5	71.5
2023-03-17 15:20:47	71.6	88.4	76.2	71.9	72.4	92.0	71.8	71.8
2023-03-17 15:20:48	69.8	90.2	76.3	71.6	71.3	94.2	71.1	71.1
2023-03-17 15:20:49	68.1	88.4	74.7	70.4	69.2	88.0	69.8	69.8
2023-03-17 15:20:50	66.8	84.7	73.2	69.0	67.6	90.0	68.4	68.4
2023-03-17 15:20:51	63.5	82.3	72.3	67.7	65.5	89.9	66.6	66.6
2023-03-17 15:20:52	63.6	84.4	74.0	65.4	64.5	91.4	64.8	64.8
2023-03-17 15:20:53	64.7	85.4	74.9	64.8	65.5	91.5	64.7	64.7
2023-03-17 15:20:54	63.9	82.4	70.3	64.5	64.6	87.6	64.3	64.3
2023-03-17 15:20:55	62.1	83.7	68.7	64.1	63.8	88.0	63.6	63.6
2023-03-17 15:20:56	58.6	77.2	65.0	62.7	60.5	79.9	61.7	61.7
2023-03-17 15:20:57	56.1	76.1	64.3	60.4	57.1	80.4	59.3	59.3
2023-03-17 15:20:58	55.5	75.1	63.7	58.2	55.9	84.7	57.4	57.4
2023-03-17 15:20:59	55.2	75.8	64.0	56.7	55.7	80.4	56.2	56.2
2023-03-17 15:21:00	56.0	78.4	65.7	56.0	57.1	83.4	55.8	55.8
2023-03-17 15:21:01	60.4	79.0	66.0	59.6	62.2	82.8	57.7	57.7
2023-03-17 15:21:02	66.8	82.9	69.7	65.8	69.0	86.1	62.8	63.0
2023-03-17 15:21:03	72.2	87.6	74.7	71.2	74.0	89.6	68.6	68.7
2023-03-17 15:21:04	75.5	91.0	78.7	74.4	76.1	92.0	73.3	73.3
2023-03-17 15:21:05	71.9	87.4	74.0	74.4	75.3	87.9	73.8	73.8
2023-03-17 15:21:06	66.5	84.1	71.0	72.7	68.8	85.4	71.3	71.3
2023-03-17 15:21:07	61.7	86.3	73.8	69.8	65.1	92.0	68.2	68.2

2023-03-17 15:21:08	56.5	80.2	67.8	66.3	59.2	88.6	64.6	64.6
2023-03-17 15:21:09	54.6	77.4	64.6	62.7	55.2	84.8	61.0	61.1
2023-03-17 15:21:10	53.7	80.8	68.3	59.3	54.4	85.6	58.0	58.0
2023-03-17 15:21:11	53.9	82.9	67.8	56.7	54.1	87.8	55.8	55.8
2023-03-17 15:21:12	53.9	81.7	69.0	55.1	54.4	87.6	54.7	54.7
2023-03-17 15:21:13	54.5	78.7	65.9	54.6	55.1	81.3	54.5	54.5
2023-03-17 15:21:14	55.6	77.5	66.4	55.4	56.6	82.5	54.8	54.8
2023-03-17 15:21:15	57.5	78.6	65.8	57.0	58.7	82.8	56.1	56.1
2023-03-17 15:21:16	62.4	79.0	67.3	61.4	64.3	85.7	59.2	59.3
2023-03-17 15:21:17	66.3	82.0	70.1	65.4	68.0	84.3	63.4	63.4
2023-03-17 15:21:18	69.8	85.6	73.9	68.8	71.1	87.6	67.4	67.5
2023-03-17 15:21:19	69.0	83.6	72.2	69.0	69.7	85.4	68.9	68.9
2023-03-17 15:21:20	64.5	80.4	68.9	68.8	67.9	83.4	67.7	67.7
2023-03-17 15:21:21	60.0	78.4	66.7	66.5	63.6	80.7	65.1	65.1
2023-03-17 15:21:22	59.3	77.8	67.0	63.5	59.9	80.4	62.3	62.4
2023-03-17 15:21:23	61.4	80.4	68.3	61.5	62.2	83.2	61.3	61.3
2023-03-17 15:21:24	63.7	81.4	68.6	63.0	64.5	83.0	62.5	62.6
2023-03-17 15:21:25	66.1	83.5	70.4	65.3	67.1	84.7	64.2	64.2
2023-03-17 15:21:26	66.8	82.0	71.2	66.4	67.2	85.8	65.9	65.9
2023-03-17 15:21:27	66.9	84.4	71.8	66.8	67.3	85.4	66.6	66.6
2023-03-17 15:21:28	66.2	82.6	71.8	66.7	66.9	85.7	66.4	66.4
2023-03-17 15:21:29	67.9	85.9	75.5	67.5	68.5	87.4	67.0	67.0
2023-03-17 15:21:30	68.8	89.0	77.4	68.5	69.4	89.9	68.0	68.0
2023-03-17 15:21:31	67.7	88.9	78.0	68.4	69.0	89.6	68.3	68.3
2023-03-17 15:21:32	64.2	83.3	71.2	67.9	66.4	83.6	67.0	67.0
2023-03-17 15:21:33	60.4	77.9	67.4	65.8	62.0	81.9	64.5	64.5
2023-03-17 15:21:34	57.3	78.7	67.6	63.1	59.0	82.0	61.7	61.8
2023-03-17 15:21:35	56.2	77.5	67.4	60.3	56.8	83.5	59.2	59.2
2023-03-17 15:21:36	57.0	78.7	68.1	58.2	57.9	83.5	57.8	57.8
2023-03-17 15:21:37	57.5	79.3	67.9	57.6	58.2	83.5	57.5	57.5
2023-03-17 15:21:38	58.5	86.0	71.6	58.2	58.9	95.0	57.9	57.9
2023-03-17 15:21:39	58.5	79.1	67.8	58.4	58.8	82.1	58.3	58.3
2023-03-17 15:21:40	60.2	80.8	69.4	59.7	61.0	84.2	59.0	59.0
2023-03-17 15:21:41	61.9	85.3	72.4	61.4	63.3	88.9	60.4	60.4
2023-03-17 15:21:42	65.2	85.8	73.9	64.4	66.3	88.9	62.9	62.9

2023-03-17 15:21:43	67.9	85.4	75.9	67.0	68.6	87.8	65.9	65.9
2023-03-17 15:21:44	70.4	87.8	75.4	69.6	71.4	88.8	68.4	68.4
2023-03-17 15:21:45	70.9	88.0	76.8	70.5	71.3	88.4	70.1	70.1
2023-03-17 15:21:46	71.3	89.5	78.2	71.0	71.7	90.0	70.8	70.8
2023-03-17 15:21:47	70.1	87.1	76.0	71.0	71.3	89.2	70.7	70.7
2023-03-17 15:21:48	69.1	88.0	73.9	70.3	70.3	87.4	70.0	70.0
2023-03-17 15:21:49	68.6	85.0	72.8	69.6	69.5	84.6	69.2	69.2
2023-03-17 15:21:50	69.6	87.4	74.1	69.6	70.6	87.1	69.4	69.4
2023-03-17 15:21:51	70.3	86.7	74.5	70.1	71.4	89.3	69.6	69.6
2023-03-17 15:21:52	70.4	88.0	75.4	70.6	71.8	91.9	70.4	70.4
2023-03-17 15:21:53	68.4	84.7	72.9	70.1	69.2	86.1	69.6	69.6
2023-03-17 15:21:54	67.3	84.8	71.6	69.0	67.8	87.1	68.5	68.5
2023-03-17 15:21:55	67.0	83.8	71.2	68.0	67.7	85.6	67.7	67.7
2023-03-17 15:21:56	67.6	85.5	71.9	67.7	68.6	85.0	67.6	67.6
2023-03-17 15:21:57	66.0	82.1	71.2	67.4	67.0	84.0	67.0	67.0
2023-03-17 15:21:58	63.8	81.2	69.5	66.4	65.1	82.0	65.7	65.7
2023-03-17 15:21:59	61.6	81.4	68.8	64.8	62.4	82.3	63.9	63.9
2023-03-17 15:22:00	62.9	80.1	68.5	63.1	63.6	83.0	62.9	62.9
2023-03-17 15:22:01	63.9	81.2	69.9	63.7	64.9	84.8	63.3	63.3
2023-03-17 15:22:02	68.1	83.3	71.9	67.1	69.1	84.5	65.5	65.6
2023-03-17 15:22:03	70.4	85.5	73.9	69.6	71.3	88.0	68.4	68.5
2023-03-17 15:22:04	70.8	87.2	75.7	70.4	71.9	89.1	70.2	70.2
2023-03-17 15:22:05	70.3	88.3	77.1	70.5	70.9	90.3	70.4	70.4
2023-03-17 15:22:06	69.0	85.1	73.3	70.2	69.9	87.2	69.8	69.8
2023-03-17 15:22:07	67.4	83.1	71.7	69.5	68.8	85.7	68.9	68.9
2023-03-17 15:22:08	64.0	80.3	69.3	68.1	66.1	82.6	67.0	67.0
2023-03-17 15:22:09	63.5	80.1	69.0	65.9	64.2	83.4	65.1	65.1
2023-03-17 15:22:10	66.0	83.4	70.5	65.7	67.0	84.2	65.1	65.1
2023-03-17 15:22:11	67.6	83.5	71.8	67.0	68.4	85.6	66.4	66.4
2023-03-17 15:22:12	68.7	84.7	74.1	68.2	69.2	86.3	67.8	67.8
2023-03-17 15:22:13	68.2	83.7	72.5	68.3	68.9	88.7	68.1	68.1
2023-03-17 15:22:14	69.4	83.8	72.2	69.1	70.0	84.9	68.7	68.7
2023-03-17 15:22:15	67.4	84.8	72.0	69.1	69.3	85.1	68.6	68.6
2023-03-17 15:22:16	65.4	82.5	70.1	67.9	66.9	83.7	67.3	67.3
2023-03-17 15:22:17	62.1	79.1	67.6	66.4	63.9	82.1	65.3	65.3

2023-03-17 15:22:18	60.3	79.7	66.7	64.1	61.5	80.8	63.1	63.1
2023-03-17 15:22:19	59.2	77.4	66.3	62.0	59.8	80.7	61.2	61.2
2023-03-17 15:22:20	59.7	79.7	68.4	60.4	61.0	83.9	60.0	60.0
2023-03-17 15:22:21	62.2	79.9	68.6	61.7	63.5	82.6	60.8	60.8
2023-03-17 15:22:22	65.7	82.8	71.2	64.8	66.9	83.5	63.4	63.4
2023-03-17 15:22:23	69.2	84.7	73.0	68.2	70.6	85.6	66.6	66.7
2023-03-17 15:22:24	72.0	88.1	76.2	71.3	73.6	88.8	69.7	69.7
2023-03-17 15:22:25	74.4	91.3	77.9	73.5	75.4	91.6	72.7	72.7
2023-03-17 15:22:26	75.0	90.0	77.7	74.7	76.3	90.0	73.9	73.9
2023-03-17 15:22:27	74.5	91.5	78.9	74.9	76.5	92.2	74.7	74.7
2023-03-17 15:22:28	73.5	89.8	76.8	74.4	74.2	92.2	74.1	74.1
2023-03-17 15:22:29	72.7	90.3	76.9	73.9	73.8	90.3	73.5	73.5
2023-03-17 15:22:30	70.5	86.3	74.2	73.0	72.3	89.2	72.4	72.4
2023-03-17 15:22:31	68.4	84.9	73.8	71.5	69.3	88.3	70.6	70.6
2023-03-17 15:22:32	69.5	85.5	73.2	69.8	71.0	86.8	69.5	69.5
2023-03-17 15:22:33	73.5	89.3	76.3	72.9	75.4	89.6	71.0	71.1
2023-03-17 15:22:34	75.2	90.6	78.8	74.3	76.5	91.5	74.0	74.0
2023-03-17 15:22:35	74.0	89.5	77.3	74.8	75.7	90.3	74.5	74.5
2023-03-17 15:22:36	70.5	86.0	74.5	73.9	71.9	87.8	72.9	72.9
2023-03-17 15:22:37	70.0	85.6	74.1	72.1	70.6	86.9	71.4	71.4
2023-03-17 15:22:38	70.5	86.2	74.5	70.8	71.4	87.5	70.7	70.7
2023-03-17 15:22:39	69.0	85.7	73.1	70.8	71.6	86.0	70.2	70.2
2023-03-17 15:22:40	67.6	84.0	72.3	69.6	68.6	85.4	69.0	69.0
2023-03-17 15:22:41	69.1	86.3	73.3	69.0	70.5	86.6	68.4	68.5
2023-03-17 15:22:42	69.4	86.4	74.5	69.5	70.8	87.1	69.3	69.3
2023-03-17 15:22:43	68.6	84.2	72.9	69.1	69.3	84.8	69.0	69.0
2023-03-17 15:22:44	66.9	83.4	73.0	68.7	68.1	86.0	68.2	68.2
2023-03-17 15:22:45	66.8	86.1	74.0	67.5	67.7	89.2	67.2	67.2
2023-03-17 15:22:46	68.1	84.6	73.5	67.8	68.5	85.9	67.5	67.5
2023-03-17 15:22:47	67.4	85.0	73.2	67.9	68.6	85.8	67.6	67.6
2023-03-17 15:22:48	68.7	85.8	74.4	68.5	69.7	87.6	67.9	67.9
2023-03-17 15:22:49	69.5	84.6	73.1	69.3	70.4	85.3	68.8	68.8
2023-03-17 15:22:50	73.3	91.1	77.1	72.6	75.2	90.1	70.8	70.8
2023-03-17 15:22:51	74.1	90.6	79.2	73.6	75.6	92.8	73.2	73.2
2023-03-17 15:22:52	71.6	89.0	76.2	73.6	74.1	88.7	73.1	73.1

2023-03-17 15:22:53	70.1	89.1	77.0	72.2	70.8	88.8	71.6	71.6
2023-03-17 15:22:54	66.6	87.0	74.1	70.9	69.2	88.9	69.8	69.9
2023-03-17 15:22:55	63.8	81.0	69.6	68.6	65.5	80.8	67.5	67.5
2023-03-17 15:22:56	60.7	79.3	67.9	66.1	62.3	81.7	64.8	64.9
2023-03-17 15:22:57	58.3	79.0	66.4	63.4	59.6	80.2	62.1	62.2
2023-03-17 15:22:58	57.7	79.6	67.2	60.9	58.8	82.2	60.0	60.0
2023-03-17 15:22:59	58.4	78.0	67.0	59.1	59.5	82.7	58.7	58.7
2023-03-17 15:23:00	61.2	81.0	67.6	60.7	62.6	82.0	59.6	59.6
2023-03-17 15:23:01	63.4	81.7	69.3	62.5	63.8	82.9	61.9	61.9
2023-03-17 15:23:02	63.9	80.3	68.8	63.5	64.5	83.7	63.0	63.0
2023-03-17 15:23:03	64.0	83.7	69.1	63.8	64.7	84.0	63.6	63.6
2023-03-17 15:23:04	65.4	82.6	70.2	65.0	66.2	83.9	64.3	64.3
2023-03-17 15:23:05	65.8	85.1	71.6	65.6	66.3	84.9	65.2	65.2
2023-03-17 15:23:06	65.2	82.0	69.4	65.6	66.0	84.2	65.5	65.5
2023-03-17 15:23:07	65.1	82.1	69.5	65.4	66.7	83.4	65.0	65.0
2023-03-17 15:23:08	67.8	83.0	71.7	67.2	68.8	84.4	66.3	66.3
2023-03-17 15:23:09	69.9	88.2	75.1	69.2	70.5	88.3	68.3	68.3
2023-03-17 15:23:10	69.9	86.5	75.0	69.7	70.5	88.2	69.4	69.4
2023-03-17 15:23:11	68.3	84.9	72.9	69.8	70.6	85.9	69.4	69.4
2023-03-17 15:23:12	64.5	84.7	70.4	68.6	66.3	84.7	67.5	67.6
2023-03-17 15:23:13	64.0	81.8	69.7	66.5	65.0	84.2	65.6	65.6
2023-03-17 15:23:14	67.9	84.7	72.5	67.4	69.9	86.5	65.9	66.0
2023-03-17 15:23:15	69.2	86.9	73.9	68.6	70.2	87.4	68.3	68.3
2023-03-17 15:23:16	69.1	88.9	76.6	69.1	70.7	89.8	68.4	68.4
2023-03-17 15:23:17	71.6	89.8	78.9	70.9	72.0	91.8	70.1	70.1
2023-03-17 15:23:18	71.1	90.1	78.2	71.2	71.8	92.2	71.0	71.0
2023-03-17 15:23:19	71.3	88.2	76.9	71.3	72.2	89.1	71.0	71.0
2023-03-17 15:23:20	71.7	89.3	77.5	71.9	72.9	90.7	71.6	71.6
2023-03-17 15:23:21	70.6	86.4	74.7	71.5	72.0	88.1	71.3	71.3
2023-03-17 15:23:22	65.2	81.8	70.4	70.7	68.5	84.3	69.4	69.5
2023-03-17 15:23:23	61.6	80.2	67.8	68.0	63.7	83.4	66.5	66.6
2023-03-17 15:23:24	59.2	78.5	67.2	65.0	60.6	81.6	63.6	63.7
2023-03-17 15:23:25	57.9	77.7	66.8	62.2	58.8	83.1	61.1	61.1
2023-03-17 15:23:26	56.6	77.0	65.5	60.0	57.3	80.8	59.0	59.0
2023-03-17 15:23:27	55.9	77.2	65.6	58.1	56.6	80.2	57.5	57.5

2023-03-17 15:23:28	55.2	78.5	66.2	56.9	55.8	80.9	56.3	56.3
2023-03-17 15:23:29	55.1	77.2	65.1	55.9	55.5	80.7	55.6	55.6
2023-03-17 15:23:30	55.4	77.6	65.3	55.5	56.1	83.5	55.3	55.3
2023-03-17 15:23:31	58.0	78.1	66.6	57.3	58.8	81.9	56.5	56.5
2023-03-17 15:23:32	59.3	79.0	66.3	58.7	59.8	82.0	58.0	58.0
2023-03-17 15:23:33	60.4	78.3	67.3	59.9	60.8	81.4	59.4	59.4
2023-03-17 15:23:34	63.8	80.0	68.6	63.1	65.7	82.6	61.3	61.3
2023-03-17 15:23:35	68.7	85.4	71.8	67.6	69.7	86.7	65.8	65.8
2023-03-17 15:23:36	70.8	86.0	74.5	69.9	71.4	87.8	69.0	69.0
2023-03-17 15:23:37	70.3	86.7	74.7	70.2	70.9	88.6	70.0	70.0
2023-03-17 15:23:38	69.3	86.0	73.1	70.2	70.6	87.5	70.0	70.0
2023-03-17 15:23:39	68.0	85.2	74.2	69.6	68.9	86.2	69.1	69.1
2023-03-17 15:23:40	66.8	85.0	72.2	68.5	67.5	85.4	68.0	68.0
2023-03-17 15:23:41	66.3	83.1	70.6	67.5	66.7	82.7	67.0	67.0
2023-03-17 15:23:42	66.3	83.8	71.9	66.8	67.0	86.5	66.5	66.5
2023-03-17 15:23:43	67.4	83.6	71.6	67.2	67.9	84.1	66.8	66.8
2023-03-17 15:23:44	69.9	86.1	73.5	69.2	71.0	86.3	68.2	68.2
2023-03-17 15:23:45	70.8	86.7	75.2	70.3	71.4	90.3	69.9	69.9
2023-03-17 15:23:46	70.6	85.7	74.5	70.6	71.1	89.2	70.5	70.5
2023-03-17 15:23:47	69.0	88.6	74.4	70.5	70.4	92.3	70.1	70.1
2023-03-17 15:23:48	67.4	83.6	72.5	69.5	68.2	87.4	68.8	68.8
2023-03-17 15:23:49	67.9	84.8	73.5	68.3	68.6	87.2	68.2	68.2
2023-03-17 15:23:50	67.1	86.2	72.8	68.0	67.5	90.0	67.7	67.7
2023-03-17 15:23:51	67.9	86.1	72.1	67.7	68.2	86.8	67.6	67.6
2023-03-17 15:23:52	68.9	84.6	73.2	68.5	69.3	88.8	68.2	68.2
2023-03-17 15:23:53	69.7	85.7	73.5	69.4	70.2	89.1	68.9	68.9
2023-03-17 15:23:54	71.2	88.1	75.4	70.7	71.8	90.5	70.0	70.0
2023-03-17 15:23:55	71.9	89.5	77.4	71.5	72.3	89.9	71.2	71.2
2023-03-17 15:23:56	70.4	85.5	74.2	71.4	71.5	87.5	71.1	71.1
2023-03-17 15:23:57	69.0	84.4	73.0	70.8	70.6	86.2	70.3	70.3
2023-03-17 15:23:58	70.6	86.5	74.1	70.3	71.3	89.1	70.1	70.1
2023-03-17 15:23:59	69.4	84.0	72.4	70.2	70.3	85.6	70.0	70.0
2023-03-17 15:24:00	66.5	84.5	70.9	69.6	68.5	85.4	68.8	68.8
2023-03-17 15:24:01	62.9	79.4	67.5	67.8	64.6	82.3	66.6	66.6
2023-03-17 15:24:02	60.6	78.0	66.8	65.3	62.2	81.1	64.1	64.2

2023-03-17 15:24:03	58.7	77.4	65.6	62.9	60.1	82.8	61.8	61.8
2023-03-17 15:24:04	57.0	77.1	64.8	60.6	57.5	80.7	59.6	59.6
2023-03-17 15:24:05	56.7	77.5	64.6	58.7	57.6	79.9	58.1	58.1
2023-03-17 15:24:06	56.0	76.4	64.8	57.4	56.7	80.9	56.9	56.9
2023-03-17 15:24:07	55.4	75.3	64.4	56.6	56.1	80.3	56.2	56.3
2023-03-17 15:24:08	54.8	75.1	64.4	55.9	55.5	80.6	55.5	55.5
2023-03-17 15:24:09	54.3	75.5	64.0	55.2	54.8	78.7	54.8	54.8
2023-03-17 15:24:10	55.0	75.3	64.1	55.0	55.6	79.1	54.8	54.8
2023-03-17 15:24:11	54.4	74.4	64.1	54.9	55.1	80.2	54.8	54.8
2023-03-17 15:24:12	53.5	75.1	64.7	54.5	54.1	80.5	54.2	54.2
2023-03-17 15:24:13	53.5	79.6	66.8	53.9	53.8	81.7	53.7	53.7
2023-03-17 15:24:14	53.6	77.8	66.1	53.8	54.2	83.2	53.7	53.7
2023-03-17 15:24:15	53.3	74.6	64.6	53.6	53.7	80.4	53.5	53.5
2023-03-17 15:24:16	53.0	74.8	63.8	53.4	53.5	80.3	53.2	53.3
2023-03-17 15:24:17	53.5	75.8	65.4	53.4	53.9	79.9	53.3	53.3
2023-03-17 15:24:18	53.2	79.7	65.8	53.4	53.7	82.0	53.3	53.3
2023-03-17 15:24:19	53.1	78.3	67.1	53.2	53.9	84.1	53.1	53.1
2023-03-17 15:24:20	53.1	78.1	67.3	53.3	53.8	84.4	53.2	53.2
2023-03-17 15:24:21	52.6	75.7	64.3	53.1	52.9	82.9	52.9	52.9
2023-03-17 15:24:22	52.9	76.3	65.5	52.9	53.3	82.7	52.8	52.8
2023-03-17 15:24:23	52.7	75.6	65.9	52.8	53.0	83.3	52.8	52.8
2023-03-17 15:24:24	53.3	75.4	65.1	53.1	53.7	80.3	52.9	52.9
2023-03-17 15:24:25	53.5	76.1	64.7	53.4	54.0	79.5	53.3	53.3
2023-03-17 15:24:26	53.1	75.8	64.5	53.4	53.4	79.8	53.3	53.3
2023-03-17 15:24:27	53.6	75.4	63.9	53.5	53.9	79.7	53.3	53.3
2023-03-17 15:24:28	54.1	74.4	63.5	53.9	54.5	78.6	53.7	53.7
2023-03-17 15:24:29	55.0	76.0	64.4	54.7	55.6	77.8	54.3	54.3
2023-03-17 15:24:30	57.3	78.4	65.5	56.7	58.5	80.8	55.6	55.6
2023-03-17 15:24:31	60.5	79.5	67.1	59.8	62.0	83.1	58.1	58.2
2023-03-17 15:24:32	64.6	80.7	69.7	63.6	66.1	84.0	61.8	61.9
2023-03-17 15:24:33	68.9	84.4	72.8	67.8	70.0	87.2	66.0	66.1
2023-03-17 15:24:34	70.8	85.8	74.4	70.0	71.6	89.3	69.0	69.0
2023-03-17 15:24:35	70.7	84.9	73.6	70.4	71.6	86.0	70.3	70.3
2023-03-17 15:24:36	72.0	87.5	75.2	71.8	73.8	88.2	70.7	70.7
2023-03-17 15:24:37	75.3	93.0	79.5	74.2	76.4	92.2	73.5	73.5

2023-03-17 15:24:38	74.2	90.8	78.2	74.6	75.5	90.2	74.4	74.4
2023-03-17 15:24:39	72.0	88.6	76.8	74.0	73.0	90.1	73.4	73.4
2023-03-17 15:24:40	71.1	87.9	76.4	72.8	72.2	88.9	72.3	72.3
2023-03-17 15:24:41	70.0	87.3	75.5	71.8	71.3	88.3	71.2	71.2
2023-03-17 15:24:42	72.3	88.7	75.7	72.0	73.8	89.0	71.0	71.0
2023-03-17 15:24:43	74.6	91.4	77.8	73.8	75.2	91.2	73.1	73.2
2023-03-17 15:24:44	71.8	88.2	75.7	73.8	74.4	91.6	73.3	73.3
2023-03-17 15:24:45	69.5	86.9	74.4	72.5	70.7	90.3	71.7	71.7
2023-03-17 15:24:46	65.6	82.4	70.8	70.7	67.7	85.8	69.5	69.5
2023-03-17 15:24:47	62.0	79.3	68.0	68.1	64.9	84.8	66.8	66.8
2023-03-17 15:24:48	59.4	78.5	66.7	65.2	60.2	83.0	63.8	63.9
2023-03-17 15:24:49	57.3	77.3	66.4	62.4	58.5	83.2	61.2	61.2
2023-03-17 15:24:50	55.0	76.9	65.1	59.9	56.4	80.9	58.6	58.7
2023-03-17 15:24:51	54.0	76.0	64.4	57.4	54.5	79.4	56.4	56.5
2023-03-17 15:24:52	54.2	74.7	64.5	55.5	54.6	82.0	55.1	55.1
2023-03-17 15:24:53	54.6	76.7	65.2	54.8	55.3	80.4	54.6	54.6
2023-03-17 15:24:54	55.6	76.6	65.9	55.3	55.9	80.6	55.1	55.1
2023-03-17 15:24:55	55.1	76.9	65.4	55.3	55.7	79.2	55.2	55.2
2023-03-17 15:24:56	56.3	78.9	67.1	56.1	57.0	81.2	55.5	55.5
2023-03-17 15:24:57	57.7	77.5	66.2	57.3	58.3	80.5	56.6	56.6
2023-03-17 15:24:58	60.5	79.6	68.7	59.8	62.0	82.1	58.4	58.4
2023-03-17 15:24:59	64.2	82.2	70.8	63.2	65.5	83.5	61.6	61.6
2023-03-17 15:25:00	68.7	85.4	73.6	67.5	69.7	86.5	65.8	65.9
2023-03-17 15:25:01	68.6	85.5	73.6	68.4	69.8	87.0	67.9	67.9
2023-03-17 15:25:02	65.0	83.8	71.3	68.2	67.9	85.0	67.4	67.4
2023-03-17 15:25:03	64.6	83.0	70.9	66.4	65.4	83.4	65.7	65.7
2023-03-17 15:25:04	69.5	85.3	74.0	68.9	71.9	85.8	66.7	66.7
2023-03-17 15:25:05	73.2	90.2	77.3	72.1	74.3	89.0	70.8	70.9
2023-03-17 15:25:06	73.6	90.1	78.0	73.1	74.3	91.9	72.8	72.8
2023-03-17 15:25:07	75.4	92.5	82.0	74.8	76.2	91.7	73.9	74.0
2023-03-17 15:25:08	74.2	94.7	81.5	75.0	75.9	95.1	74.7	74.7
2023-03-17 15:25:09	77.2	100.3	89.4	76.8	79.6	100.0	75.0	75.0
2023-03-17 15:25:10	77.9	98.5	85.0	78.0	79.9	98.7	77.6	77.6
2023-03-17 15:25:11	68.1	87.2	74.4	77.0	72.4	87.6	75.3	75.4
2023-03-17 15:25:12	68.1	85.0	74.1	73.5	69.0	86.2	72.2	72.3

2023-03-17 15:25:13	66.4	85.4	73.4	70.9	67.4	86.0	69.8	69.8
2023-03-17 15:25:14	63.2	81.9	70.3	68.5	64.3	83.4	67.2	67.2
2023-03-17 15:25:15	63.5	82.1	69.6	65.9	65.0	82.4	65.0	65.0
2023-03-17 15:25:16	65.9	81.5	70.7	65.5	66.2	83.9	65.1	65.1
2023-03-17 15:25:17	67.5	83.2	72.2	66.9	68.2	86.1	66.3	66.3
2023-03-17 15:25:18	66.9	82.9	72.1	67.2	67.8	85.5	67.1	67.1
2023-03-17 15:25:19	62.2	85.3	73.0	66.8	65.4	89.1	65.7	65.7
2023-03-17 15:25:20	59.3	81.1	69.5	64.3	60.6	87.0	63.1	63.1
2023-03-17 15:25:21	58.9	85.8	70.4	61.8	59.5	86.8	61.0	61.0
2023-03-17 15:25:22	57.4	81.3	69.4	60.2	59.0	87.3	59.4	59.4
2023-03-17 15:25:23	57.3	84.1	72.0	58.6	58.6	89.1	58.1	58.1
2023-03-17 15:25:24	59.8	84.8	72.6	59.4	60.9	89.7	58.5	58.5
2023-03-17 15:25:25	62.0	85.4	72.2	61.5	63.3	88.8	60.3	60.3
2023-03-17 15:25:26	63.7	89.2	74.7	63.1	64.4	92.2	62.4	62.4
2023-03-17 15:25:27	63.5	85.2	72.7	63.3	64.1	88.3	63.3	63.3
2023-03-17 15:25:28	63.7	82.0	70.8	63.6	64.2	85.0	63.5	63.5
2023-03-17 15:25:29	65.3	84.4	71.4	64.8	66.1	87.3	64.2	64.2
2023-03-17 15:25:30	66.9	86.6	73.4	66.3	67.4	87.5	65.6	65.7
2023-03-17 15:25:31	68.1	85.6	74.8	67.5	68.7	87.7	67.1	67.1
2023-03-17 15:25:32	68.9	88.0	76.3	68.6	69.7	89.9	68.0	68.0
2023-03-17 15:25:33	69.4	87.1	76.3	69.2	70.0	89.3	68.8	68.8
2023-03-17 15:25:34	71.7	91.8	80.6	71.1	72.7	93.1	70.1	70.1
2023-03-17 15:25:35	71.2	93.0	80.1	71.3	72.7	94.0	71.2	71.2
2023-03-17 15:25:36	70.1	87.2	75.7	71.1	70.8	89.0	70.7	70.7
2023-03-17 15:25:37	70.6	87.9	76.9	70.6	70.9	88.9	70.5	70.5
2023-03-17 15:25:38	69.5	88.1	76.1	70.6	71.0	90.7	70.4	70.4
<b>Stop</b> 2023-03-17 15:25:39								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	13. Golden Springs Dr / across SFRs
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	1.9%	0.0%		
<b>Lavg</b>	54.5 dB	---		
<b>TWA(8)</b>	29.5 dB	---		
<b>Projected TWA(8)</b>	57.4 dB	---		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	54.7 dB	54.7 dB		
<b>Projected LEP'd/Lex,8h</b>	71.6 dB	69.8 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-17 15:12:06		
<b>Stop Time</b>	2023-03-17 15:27:06		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	0.24 dB (114.0 dB)	2023-03-16 12:09:53	
<b>Pre-Sensitivity</b>	-42.4 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	69.8 dB		
<b>LALeq</b>	72.2 dB		
<b>LCpeak</b>	104.4 dB	2023-03-17 15:17:12	
<b>LASmax</b>	82.7 dB	2023-03-17 15:25:07	

**LAFmax** 84.9 dB 2023-03-17 15:25:06  
**Overload Count** 0  
**Overload Duration** 00:00:00

### Meter General Information

**Serial Number** 10385  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -42.4 dB  
**Manufacturer** Larson Davis

### Any Data

	A		C		Z	
<b>L<sub>W</sub>eq</b>	69.8 dB		77.3 dB		78.9 dB	
<b>L<sub>W</sub>peak</b>	97.2 dB	15:25:06	104.4 dB	15:17:12	104.9 dB	15:17:12
<b>L<sub>W</sub>Smin</b>	53.7 dB	15:24:12	64.7 dB	15:26:47	69.0 dB	15:26:49
<b>L<sub>W</sub>Smax</b>	82.7 dB	15:25:07	92.8 dB	15:17:12	93.0 dB	15:17:12
<b>L<sub>W</sub>Fmin</b>	52.8 dB	15:24:22	62.4 dB	15:24:09	65.7 dB	15:24:09
<b>L<sub>W</sub>Fmax</b>	84.9 dB	15:25:06	96.5 dB	15:17:11	96.7 dB	15:17:11
<b>L<sub>W</sub>lmin</b>	54.5 dB	15:24:20	66.6 dB	15:26:47	72.0 dB	15:26:55
<b>L<sub>W</sub>lmax</b>	86.0 dB	15:25:06	97.5 dB	15:17:11	97.7 dB	15:17:11

*w* represents frequency weighting (A, C or Z)

**SEL** 99.3 dB  
**E (Pa<sup>2</sup>s)** 3.4 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 110.2 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 551.1 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.2 Pa<sup>2</sup>h  
  
**LCeq - LAeq** 7.5 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	17	70
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	13	846
<b>LCPk &gt; 81 dB</b>	15	827
<b>LCPk &gt; 86 dB</b>	51	632

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 15:12:06	Run	Remote	
2023/03/17 15:27:06	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	72.1	70.6	73.2	68.4	66.1	66.3	61.4	54.5	50.0	dB
<b>OBA LZSmax</b>	85.9	83.4	92.2	85.9	81.6	79.8	72.3	68.7	64.0	dB
<b>OBA LZSmin</b>	61.3	57.8	54.2	49.8	49.1	49.3	43.8	40.1	42.6	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 15:12:06	65.5	88.1	77.0	65.2	66.3	88.3	64.8	64.8
	2023-03-17 15:12:07	67.3	88.5	79.7	66.8	68.5	89.9	66.4	66.4
	2023-03-17 15:12:08	69.3	92.4	80.7	68.9	71.4	92.3	67.1	67.2
	2023-03-17 15:12:09	74.3	94.5	85.8	73.1	75.4	94.4	71.4	71.5
	2023-03-17 15:12:10	74.5	94.6	83.6	74.1	75.5	94.9	73.7	73.7
	2023-03-17 15:12:11	80.4	100.6	91.2	79.3	82.1	100.8	77.1	77.2
	2023-03-17 15:12:12	76.4	99.3	87.4	79.4	80.9	99.7	78.6	78.6
	2023-03-17 15:12:13	69.1	93.2	82.0	77.4	73.4	93.6	75.7	75.8
	2023-03-17 15:12:14	70.6	91.0	81.5	73.9	72.4	92.0	72.8	72.9
	2023-03-17 15:12:15	71.9	90.4	79.7	72.4	72.6	92.4	72.2	72.2
	2023-03-17 15:12:16	68.9	89.0	76.7	72.0	71.7	90.4	71.3	71.3
	2023-03-17 15:12:17	65.5	85.9	73.6	70.1	66.7	88.7	69.0	69.0
	2023-03-17 15:12:18	63.6	85.1	72.1	67.7	64.6	86.1	66.6	66.7
	2023-03-17 15:12:19	61.5	82.4	71.1	65.5	63.1	86.6	64.5	64.5
	2023-03-17 15:12:20	60.7	81.1	69.9	63.4	61.1	84.5	62.6	62.6
	2023-03-17 15:12:21	61.8	82.6	71.4	61.9	62.9	85.1	61.7	61.7
	2023-03-17 15:12:22	65.2	87.5	74.7	64.5	67.2	87.6	63.0	63.0
	2023-03-17 15:12:23	68.2	88.1	77.8	67.2	68.8	88.9	66.1	66.2
	2023-03-17 15:12:24	67.4	85.5	74.6	67.4	68.5	87.2	67.3	67.3
	2023-03-17 15:12:25	69.4	91.1	82.0	69.0	71.0	91.7	67.9	67.9
	2023-03-17 15:12:26	67.9	89.6	78.5	68.9	69.4	90.0	68.5	68.5
	2023-03-17 15:12:27	70.9	92.2	81.3	70.4	72.3	93.1	69.2	69.2
	2023-03-17 15:12:28	73.2	93.1	82.1	72.4	73.9	94.2	71.6	71.6
	2023-03-17 15:12:29	71.7	91.4	81.1	72.6	73.7	92.9	72.4	72.4
	2023-03-17 15:12:30	71.2	90.6	79.4	71.7	71.8	90.7	71.5	71.5
	2023-03-17 15:12:31	70.3	90.6	78.6	71.4	71.1	91.7	71.1	71.1
	2023-03-17 15:12:32	69.8	94.4	84.6	70.8	70.8	95.6	70.5	70.5
	2023-03-17 15:12:33	67.6	92.1	80.0	70.2	69.3	92.8	69.5	69.5
	2023-03-17 15:12:34	66.6	87.1	76.3	68.6	67.8	90.0	67.9	67.9
	2023-03-17 15:12:35	67.5	89.1	77.1	67.8	68.8	90.6	67.5	67.5
	2023-03-17 15:12:36	68.2	86.1	75.0	68.2	69.4	88.8	67.7	67.7
	2023-03-17 15:12:37	67.9	85.8	75.1	68.4	69.8	88.5	68.0	68.0
	2023-03-17 15:12:38	67.1	85.3	74.0	68.0	68.3	86.9	67.7	67.7
	2023-03-17 15:12:39	68.7	87.2	75.6	68.6	70.5	89.9	67.7	67.7

2023-03-17 15:12:40	70.3	91.4	81.7	69.8	70.8	92.8	69.4	69.4
2023-03-17 15:12:41	66.8	91.5	82.3	69.6	69.2	92.6	68.7	68.8
2023-03-17 15:12:42	67.7	89.6	77.8	68.1	68.0	90.8	67.9	67.9
2023-03-17 15:12:43	66.9	87.2	75.9	67.9	68.2	90.4	67.5	67.5
2023-03-17 15:12:44	68.0	87.9	75.2	67.9	69.1	88.7	67.4	67.4
2023-03-17 15:12:45	66.3	84.7	73.8	67.9	69.0	86.8	67.3	67.3
2023-03-17 15:12:46	68.2	87.1	75.4	68.0	69.6	88.9	67.3	67.3
2023-03-17 15:12:47	70.9	87.4	75.9	70.2	72.1	90.2	69.1	69.1
2023-03-17 15:12:48	70.6	88.8	76.9	70.7	72.6	90.7	70.3	70.3
2023-03-17 15:12:49	70.0	87.2	74.8	70.8	71.6	88.1	70.5	70.5
2023-03-17 15:12:50	67.7	85.0	73.7	69.9	69.3	86.7	69.3	69.3
2023-03-17 15:12:51	64.4	84.2	73.0	68.5	66.2	85.6	67.5	67.5
2023-03-17 15:12:52	62.9	83.2	73.3	66.3	63.6	85.6	65.3	65.3
2023-03-17 15:12:53	64.8	84.4	72.9	64.8	65.9	86.2	64.6	64.6
2023-03-17 15:12:54	64.1	85.9	73.1	64.7	66.0	85.9	64.3	64.3
2023-03-17 15:12:55	66.6	86.8	75.7	66.1	68.2	88.3	65.2	65.2
2023-03-17 15:12:56	68.4	89.5	79.3	67.7	69.4	91.9	67.1	67.1
2023-03-17 15:12:57	67.3	89.2	77.2	68.1	69.7	89.7	67.7	67.7
2023-03-17 15:12:58	64.4	85.3	74.2	67.2	66.2	87.5	66.4	66.4
2023-03-17 15:12:59	68.3	85.5	74.1	67.8	69.6	88.2	66.5	66.5
2023-03-17 15:13:00	68.9	85.5	74.7	68.6	70.1	88.3	68.2	68.2
2023-03-17 15:13:01	67.8	86.4	74.5	68.6	69.7	87.8	68.4	68.4
2023-03-17 15:13:02	65.1	84.0	72.9	68.0	67.0	86.8	67.2	67.2
2023-03-17 15:13:03	66.2	86.4	74.7	66.3	66.9	87.9	66.1	66.2
2023-03-17 15:13:04	65.6	89.3	76.4	66.3	66.6	89.5	66.1	66.1
2023-03-17 15:13:05	66.9	86.4	74.8	66.7	68.0	88.3	66.1	66.1
2023-03-17 15:13:06	67.1	93.1	81.6	67.0	67.6	95.0	66.8	66.8
2023-03-17 15:13:07	71.1	95.3	84.6	70.2	72.4	95.3	68.7	68.8
2023-03-17 15:13:08	69.3	93.7	85.0	70.2	71.2	95.3	69.7	69.7
2023-03-17 15:13:09	71.2	94.8	83.8	70.9	72.8	95.7	70.5	70.5
2023-03-17 15:13:10	66.1	88.2	75.9	70.6	69.4	90.7	69.5	69.5
2023-03-17 15:13:11	67.7	89.8	79.5	68.2	69.1	90.0	67.8	67.8
2023-03-17 15:13:12	68.0	88.5	78.6	68.3	69.2	90.3	68.1	68.1
2023-03-17 15:13:13	67.8	88.0	76.8	67.9	68.2	89.5	67.9	67.9
2023-03-17 15:13:14	70.4	90.0	79.1	69.6	70.8	91.8	69.0	69.0

2023-03-17 15:13:15	68.5	91.4	81.1	69.6	70.1	95.1	69.3	69.3
2023-03-17 15:13:16	68.5	89.0	77.3	68.8	69.4	89.9	68.7	68.7
2023-03-17 15:13:17	67.0	87.2	74.6	68.7	68.3	88.4	68.2	68.2
2023-03-17 15:13:18	65.4	83.4	71.9	67.5	65.8	87.2	66.8	66.9
2023-03-17 15:13:19	65.0	86.1	74.2	66.3	65.8	88.9	66.0	66.0
2023-03-17 15:13:20	64.5	83.2	71.9	65.4	65.4	85.6	65.0	65.0
2023-03-17 15:13:21	66.8	84.5	73.5	66.3	67.5	87.8	65.7	65.7
2023-03-17 15:13:22	66.5	86.0	73.5	66.5	67.4	87.0	66.4	66.4
2023-03-17 15:13:23	66.2	83.7	72.7	66.4	66.8	85.6	66.3	66.3
2023-03-17 15:13:24	66.4	84.5	73.8	66.4	67.2	86.3	66.2	66.2
2023-03-17 15:13:25	69.9	85.9	74.9	69.0	70.8	88.3	68.0	68.0
2023-03-17 15:13:26	68.2	83.9	73.5	69.0	69.9	86.9	68.8	68.8
2023-03-17 15:13:27	64.9	83.1	71.7	68.4	67.0	84.9	67.4	67.4
2023-03-17 15:13:28	65.5	86.0	73.1	66.5	66.0	88.5	66.1	66.1
2023-03-17 15:13:29	68.0	87.3	75.7	67.5	68.9	88.8	66.7	66.7
2023-03-17 15:13:30	67.0	87.1	74.0	67.5	68.6	86.8	67.3	67.3
2023-03-17 15:13:31	66.3	86.1	73.6	67.2	67.3	86.6	67.0	67.0
2023-03-17 15:13:32	65.1	82.3	71.1	66.6	65.6	85.9	66.1	66.1
2023-03-17 15:13:33	64.0	81.4	70.4	65.6	65.0	85.5	65.0	65.0
2023-03-17 15:13:34	66.1	86.1	73.1	65.7	66.7	86.5	65.3	65.3
2023-03-17 15:13:35	67.1	85.0	74.0	66.7	67.7	88.6	66.3	66.3
2023-03-17 15:13:36	64.4	84.2	73.4	66.6	66.7	86.4	66.0	66.0
2023-03-17 15:13:37	64.2	82.1	71.5	65.2	65.2	85.1	64.9	64.9
2023-03-17 15:13:38	64.1	83.1	70.8	64.7	64.8	86.3	64.4	64.4
2023-03-17 15:13:39	65.7	84.9	73.2	65.5	67.3	87.1	64.7	64.7
2023-03-17 15:13:40	70.3	88.2	75.1	69.4	72.1	89.4	67.4	67.4
2023-03-17 15:13:41	72.6	89.8	77.7	71.6	73.8	90.8	71.0	71.1
2023-03-17 15:13:42	72.1	89.0	77.4	72.0	73.2	90.0	71.5	71.5
2023-03-17 15:13:43	73.6	90.1	77.7	73.2	74.8	91.2	72.6	72.6
2023-03-17 15:13:44	78.2	94.1	81.1	77.2	79.4	94.3	75.4	75.4
2023-03-17 15:13:45	79.7	94.3	82.6	78.9	79.8	94.8	78.3	78.3
2023-03-17 15:13:46	78.5	95.8	83.0	79.1	80.0	95.1	78.8	78.8
2023-03-17 15:13:47	74.6	91.0	79.4	78.6	77.9	92.0	77.6	77.6
2023-03-17 15:13:48	72.7	89.2	78.2	76.4	73.8	90.4	75.4	75.4
2023-03-17 15:13:49	71.6	88.7	78.0	74.4	72.6	90.7	73.6	73.6

2023-03-17 15:13:50	71.0	88.8	76.6	72.8	71.8	90.5	72.2	72.2
2023-03-17 15:13:51	70.1	90.2	75.9	71.7	70.6	90.0	71.2	71.2
2023-03-17 15:13:52	71.0	87.1	75.3	71.0	71.5	89.7	70.9	70.9
2023-03-17 15:13:53	69.2	86.3	74.1	71.0	71.1	87.8	70.5	70.5
2023-03-17 15:13:54	66.8	83.6	72.4	69.7	68.0	85.4	68.9	68.9
2023-03-17 15:13:55	67.7	84.4	73.5	68.1	68.5	85.9	67.9	67.9
2023-03-17 15:13:56	66.0	83.1	71.5	67.8	67.4	84.7	67.3	67.3
2023-03-17 15:13:57	65.2	84.9	72.7	66.7	65.9	85.3	66.2	66.2
2023-03-17 15:13:58	63.4	82.5	71.1	65.8	64.9	84.5	65.1	65.2
2023-03-17 15:13:59	60.9	81.5	69.8	64.3	62.4	84.7	63.4	63.4
2023-03-17 15:14:00	60.8	79.9	69.0	62.4	61.3	83.5	61.9	61.9
2023-03-17 15:14:01	61.5	79.8	69.3	61.5	61.9	84.2	61.4	61.4
2023-03-17 15:14:02	63.3	82.5	71.8	62.8	64.2	85.5	62.1	62.1
2023-03-17 15:14:03	66.1	86.6	72.1	65.3	67.2	86.3	64.1	64.1
2023-03-17 15:14:04	68.4	86.3	74.0	67.5	68.9	86.4	66.7	66.7
2023-03-17 15:14:05	68.0	85.2	74.8	68.0	68.9	86.7	67.9	67.9
2023-03-17 15:14:06	64.3	86.8	74.7	67.7	67.0	88.1	66.7	66.7
2023-03-17 15:14:07	63.3	88.9	75.5	66.0	66.4	90.3	65.4	65.4
2023-03-17 15:14:08	57.7	79.5	68.2	64.0	59.2	82.3	62.6	62.7
2023-03-17 15:14:09	57.5	80.4	69.6	61.1	57.9	82.8	60.1	60.1
2023-03-17 15:14:10	57.1	81.2	69.2	59.2	57.5	82.4	58.5	58.5
2023-03-17 15:14:11	57.1	81.0	68.3	58.0	57.4	84.5	57.7	57.7
2023-03-17 15:14:12	58.2	80.3	68.6	58.1	59.1	82.9	57.6	57.6
2023-03-17 15:14:13	61.4	81.3	68.6	60.7	62.9	82.3	59.3	59.3
2023-03-17 15:14:14	65.8	84.1	70.3	64.9	67.5	86.7	62.7	62.8
2023-03-17 15:14:15	70.7	88.6	74.1	69.8	73.0	88.4	67.3	67.4
2023-03-17 15:14:16	71.5	87.5	76.9	71.1	73.4	90.0	70.8	70.8
2023-03-17 15:14:17	64.7	86.0	72.7	70.6	68.9	89.0	69.3	69.3
2023-03-17 15:14:18	62.3	82.7	70.4	67.6	63.5	87.6	66.2	66.3
2023-03-17 15:14:19	66.9	84.1	71.1	66.7	69.4	85.6	65.3	65.4
2023-03-17 15:14:20	71.4	91.6	76.0	70.2	72.2	92.5	69.1	69.1
2023-03-17 15:14:21	68.6	92.7	74.5	70.3	71.5	93.6	69.8	69.8
2023-03-17 15:14:22	64.0	85.3	71.7	69.0	66.5	88.4	67.7	67.8
2023-03-17 15:14:23	64.0	83.0	70.7	66.5	65.3	86.7	65.8	65.8
2023-03-17 15:14:24	64.7	84.7	71.8	65.1	65.2	88.1	64.9	64.9

2023-03-17 15:14:25	65.6	84.8	72.4	65.4	66.4	88.6	65.1	65.1
2023-03-17 15:14:26	67.4	84.7	73.3	66.8	67.8	88.8	66.2	66.3
2023-03-17 15:14:27	67.6	87.6	76.0	67.4	68.0	89.5	67.1	67.1
2023-03-17 15:14:28	67.9	88.9	77.5	67.8	68.2	90.7	67.6	67.6
2023-03-17 15:14:29	66.1	89.7	77.8	67.7	67.6	91.3	67.2	67.3
2023-03-17 15:14:30	63.8	89.0	76.5	66.5	64.7	89.5	65.7	65.8
2023-03-17 15:14:31	63.8	84.6	74.0	65.0	64.2	86.4	64.6	64.6
2023-03-17 15:14:32	62.2	87.3	75.9	64.3	63.6	90.3	63.7	63.7
2023-03-17 15:14:33	61.2	82.9	73.3	63.0	61.7	87.2	62.4	62.5
2023-03-17 15:14:34	61.5	83.9	74.6	61.9	61.9	87.2	61.7	61.7
2023-03-17 15:14:35	61.6	85.4	75.4	61.7	62.1	88.6	61.6	61.6
2023-03-17 15:14:36	61.7	84.6	73.7	61.7	62.4	87.3	61.7	61.7
2023-03-17 15:14:37	62.2	84.8	74.1	62.0	62.6	88.3	61.8	61.9
2023-03-17 15:14:38	62.2	85.5	74.0	62.2	62.6	88.9	62.1	62.1
2023-03-17 15:14:39	62.3	84.1	73.5	62.3	62.7	86.8	62.2	62.2
2023-03-17 15:14:40	62.5	84.8	74.5	62.4	62.8	88.1	62.4	62.4
2023-03-17 15:14:41	62.6	85.2	75.2	62.6	63.1	89.9	62.5	62.5
2023-03-17 15:14:42	62.7	85.1	74.5	62.7	63.2	87.1	62.5	62.5
2023-03-17 15:14:43	62.9	86.6	75.4	62.8	63.3	90.3	62.7	62.7
2023-03-17 15:14:44	63.0	85.0	74.9	63.0	63.4	88.4	62.9	62.9
2023-03-17 15:14:45	63.2	85.3	74.6	63.1	63.6	88.3	63.0	63.0
2023-03-17 15:14:46	63.8	84.5	74.8	63.6	64.2	86.8	63.3	63.3
2023-03-17 15:14:47	64.7	86.4	75.4	64.3	65.1	88.8	63.9	63.9
2023-03-17 15:14:48	66.3	88.2	76.5	65.8	67.1	88.8	65.1	65.1
2023-03-17 15:14:49	69.0	88.6	76.9	68.3	70.5	89.6	67.0	67.0
2023-03-17 15:14:50	71.9	91.0	79.1	70.9	73.2	92.4	70.0	70.0
2023-03-17 15:14:51	70.6	88.3	77.2	71.0	71.6	90.7	70.8	70.8
2023-03-17 15:14:52	70.9	89.1	77.9	71.0	71.5	90.7	70.8	70.8
2023-03-17 15:14:53	67.9	87.8	76.5	70.7	70.1	90.6	70.0	70.0
2023-03-17 15:14:54	66.1	88.0	76.6	69.0	66.8	88.6	68.1	68.2
2023-03-17 15:14:55	67.2	87.7	76.6	67.5	68.9	89.9	67.1	67.1
2023-03-17 15:14:56	71.2	91.2	81.9	70.4	72.8	92.7	68.9	68.9
2023-03-17 15:14:57	70.3	90.5	80.3	70.6	72.9	91.3	70.4	70.4
2023-03-17 15:14:58	72.3	92.7	83.2	71.7	73.8	93.2	71.3	71.3
2023-03-17 15:14:59	74.9	95.4	84.7	74.2	76.8	95.0	72.8	72.8

2023-03-17 15:15:00	76.9	96.6	86.0	76.3	78.9	96.9	75.8	75.8
2023-03-17 15:15:01	78.3	97.1	86.6	77.6	80.5	97.3	77.1	77.1
2023-03-17 15:15:02	73.7	95.6	83.9	77.5	78.3	95.7	76.5	76.5
2023-03-17 15:15:03	70.9	91.2	81.3	74.9	72.3	91.2	73.7	73.7
2023-03-17 15:15:04	71.5	91.1	80.4	73.0	72.7	93.6	72.5	72.5
2023-03-17 15:15:05	70.5	90.5	78.3	72.0	71.3	91.4	71.5	71.5
2023-03-17 15:15:06	69.4	88.6	78.3	71.2	71.2	91.2	70.6	70.6
2023-03-17 15:15:07	69.4	90.6	78.0	70.1	70.8	90.9	69.8	69.8
2023-03-17 15:15:08	68.6	89.2	78.3	69.8	69.4	90.4	69.4	69.4
2023-03-17 15:15:09	66.7	87.2	76.5	69.1	68.3	88.6	68.4	68.4
2023-03-17 15:15:10	66.2	88.4	76.7	67.7	66.9	91.1	67.2	67.2
2023-03-17 15:15:11	65.8	87.2	75.9	66.7	66.2	88.6	66.4	66.4
2023-03-17 15:15:12	66.1	87.0	76.7	66.3	66.5	91.0	66.2	66.2
2023-03-17 15:15:13	66.8	87.4	76.9	66.6	67.3	89.1	66.4	66.4
2023-03-17 15:15:14	66.8	87.0	76.6	66.9	67.6	88.7	66.7	66.7
2023-03-17 15:15:15	67.6	87.0	76.9	67.4	68.3	90.6	67.0	67.0
2023-03-17 15:15:16	66.3	88.8	76.5	67.3	67.4	88.6	67.0	67.0
2023-03-17 15:15:17	65.0	87.6	76.6	66.7	66.0	89.9	66.2	66.2
2023-03-17 15:15:18	64.8	86.5	75.9	65.7	65.3	91.3	65.4	65.4
2023-03-17 15:15:19	64.5	87.6	75.9	65.1	64.9	88.2	64.9	64.9
2023-03-17 15:15:20	64.5	86.5	75.8	64.8	64.8	90.1	64.7	64.7
2023-03-17 15:15:21	65.2	86.6	76.1	65.0	65.8	89.9	64.8	64.8
2023-03-17 15:15:22	66.2	87.1	76.0	65.9	67.1	87.9	65.3	65.3
2023-03-17 15:15:23	69.0	88.2	77.0	68.3	70.3	89.5	67.1	67.1
2023-03-17 15:15:24	72.1	93.5	79.3	71.3	74.1	95.1	70.2	70.3
2023-03-17 15:15:25	66.3	87.8	76.9	70.9	69.9	90.2	69.8	69.8
2023-03-17 15:15:26	64.6	86.4	75.6	68.5	65.3	88.2	67.4	67.5
2023-03-17 15:15:27	64.2	86.3	75.0	66.5	64.7	89.1	65.8	65.8
2023-03-17 15:15:28	64.4	86.1	76.1	65.2	64.9	87.7	64.9	64.9
2023-03-17 15:15:29	64.2	87.3	75.6	64.7	64.8	87.2	64.5	64.5
2023-03-17 15:15:30	65.0	88.5	76.2	64.9	65.6	88.5	64.6	64.6
2023-03-17 15:15:31	66.3	87.7	76.4	65.8	66.6	90.6	65.4	65.4
2023-03-17 15:15:32	67.8	88.1	77.2	67.2	69.1	89.4	66.7	66.7
2023-03-17 15:15:33	69.0	88.3	77.1	68.6	70.8	90.6	67.7	67.7
2023-03-17 15:15:34	73.7	92.2	78.9	72.8	75.8	93.9	70.7	70.7

2023-03-17 15:15:35	77.3	95.2	83.8	76.0	78.8	97.8	75.4	75.4
2023-03-17 15:15:36	71.2	88.9	78.1	75.8	75.0	91.7	74.7	74.7
2023-03-17 15:15:37	68.6	89.3	77.7	73.3	69.4	92.7	72.1	72.1
2023-03-17 15:15:38	68.4	89.1	77.9	71.0	69.2	89.9	70.2	70.2
2023-03-17 15:15:39	68.9	88.6	78.0	69.5	69.9	91.5	69.2	69.2
2023-03-17 15:15:40	69.8	90.2	78.0	69.9	71.6	90.8	69.2	69.2
2023-03-17 15:15:41	68.9	88.8	77.1	69.9	70.9	91.0	69.6	69.6
2023-03-17 15:15:42	66.4	86.9	76.7	69.2	68.3	90.1	68.4	68.4
2023-03-17 15:15:43	67.8	89.9	77.8	68.0	70.2	90.8	67.5	67.5
2023-03-17 15:15:44	68.9	88.7	78.6	68.7	70.8	90.5	68.5	68.5
2023-03-17 15:15:45	68.7	87.6	77.1	68.9	69.9	90.1	68.7	68.7
2023-03-17 15:15:46	68.1	88.4	77.1	68.5	69.0	90.5	68.4	68.4
2023-03-17 15:15:47	67.0	87.4	76.5	68.1	67.7	89.3	67.8	67.8
2023-03-17 15:15:48	67.0	88.8	76.1	67.6	68.5	89.0	67.4	67.4
2023-03-17 15:15:49	65.3	86.9	76.4	67.1	66.1	88.7	66.6	66.6
2023-03-17 15:15:50	64.9	86.9	75.9	66.0	65.3	87.1	65.7	65.7
2023-03-17 15:15:51	64.6	88.5	76.4	65.3	64.9	88.5	65.1	65.1
2023-03-17 15:15:52	64.5	88.5	76.8	64.9	64.8	89.9	64.7	64.7
2023-03-17 15:15:53	64.2	87.3	76.8	64.6	64.6	90.3	64.4	64.4
2023-03-17 15:15:54	64.7	86.4	76.5	64.7	65.3	89.1	64.4	64.4
2023-03-17 15:15:55	66.3	88.1	77.0	65.8	66.7	89.7	65.3	65.3
2023-03-17 15:15:56	67.7	89.2	78.9	67.2	68.8	90.6	66.4	66.4
2023-03-17 15:15:57	68.0	89.3	78.4	67.8	69.1	91.4	67.5	67.5
2023-03-17 15:15:58	67.5	88.0	78.1	68.1	69.6	92.2	67.8	67.8
2023-03-17 15:15:59	67.9	87.8	77.1	68.1	69.1	90.2	67.8	67.8
2023-03-17 15:16:00	68.3	88.6	78.1	68.4	70.0	92.6	68.0	68.0
2023-03-17 15:16:01	66.4	87.2	77.0	67.8	67.2	89.3	67.4	67.4
2023-03-17 15:16:02	66.4	87.0	76.7	66.9	67.1	89.4	66.6	66.6
2023-03-17 15:16:03	67.0	87.9	76.7	67.1	68.2	89.5	66.6	66.7
2023-03-17 15:16:04	65.6	88.3	76.4	67.0	67.2	89.9	66.5	66.5
2023-03-17 15:16:05	65.1	85.8	75.8	66.1	65.3	89.0	65.8	65.8
2023-03-17 15:16:06	66.4	87.9	76.2	66.2	67.5	90.2	65.7	65.8
2023-03-17 15:16:07	68.2	87.7	76.4	67.8	69.6	89.0	66.8	66.8
2023-03-17 15:16:08	69.9	87.8	76.8	69.5	71.6	90.8	68.8	68.8
2023-03-17 15:16:09	68.0	87.5	76.4	69.1	68.7	89.4	68.8	68.8

2023-03-17 15:16:10	66.9	88.4	77.5	68.4	67.7	89.3	67.8	67.8
2023-03-17 15:16:11	66.9	91.1	80.6	67.7	67.8	92.8	67.4	67.4
2023-03-17 15:16:12	66.3	91.4	80.7	67.2	67.3	93.3	66.8	66.8
2023-03-17 15:16:13	67.4	92.7	81.3	67.3	68.2	93.3	67.1	67.1
2023-03-17 15:16:14	66.2	87.8	76.6	67.0	66.6	90.3	66.7	66.7
2023-03-17 15:16:15	68.8	91.3	80.5	68.5	71.4	92.9	67.0	67.0
2023-03-17 15:16:16	72.0	94.4	82.0	71.0	72.7	94.4	70.3	70.3
2023-03-17 15:16:17	69.3	89.7	79.1	70.8	70.1	90.3	70.3	70.3
2023-03-17 15:16:18	70.2	91.3	80.3	70.2	71.0	91.2	70.0	70.0
2023-03-17 15:16:19	70.2	91.3	80.4	70.4	71.1	92.2	70.3	70.3
2023-03-17 15:16:20	70.0	91.1	79.7	70.5	71.4	92.3	70.3	70.3
2023-03-17 15:16:21	67.4	86.9	75.5	69.9	69.2	87.8	69.3	69.3
2023-03-17 15:16:22	72.8	94.9	85.3	71.7	73.5	95.8	70.3	70.3
2023-03-17 15:16:23	70.4	92.7	83.4	71.8	73.0	93.5	71.4	71.4
2023-03-17 15:16:24	67.5	91.0	79.2	70.8	69.7	91.9	69.9	69.9
2023-03-17 15:16:25	65.7	87.0	75.2	69.0	67.0	86.9	68.0	68.0
2023-03-17 15:16:26	67.1	89.1	77.1	67.2	68.2	88.9	67.0	67.0
2023-03-17 15:16:27	66.7	87.0	75.5	67.3	67.6	88.3	67.1	67.1
2023-03-17 15:16:28	66.1	85.6	74.7	66.9	66.6	88.6	66.6	66.6
2023-03-17 15:16:29	65.9	82.6	71.4	66.4	66.4	85.4	66.2	66.2
2023-03-17 15:16:30	65.3	83.6	70.8	66.1	66.1	84.9	65.8	65.8
2023-03-17 15:16:31	67.6	83.1	71.6	67.2	69.2	85.6	66.1	66.2
2023-03-17 15:16:32	72.7	87.4	75.3	71.8	74.7	88.9	69.5	69.6
2023-03-17 15:16:33	72.0	87.6	75.2	72.5	74.6	91.9	72.2	72.2
2023-03-17 15:16:34	65.4	81.3	70.5	71.5	68.5	84.1	70.2	70.2
2023-03-17 15:16:35	63.3	81.3	70.3	68.6	63.9	84.9	67.2	67.3
2023-03-17 15:16:36	65.5	84.0	71.4	66.0	66.9	84.9	65.7	65.7
2023-03-17 15:16:37	69.2	85.4	74.0	68.5	70.7	86.9	67.0	67.0
2023-03-17 15:16:38	71.6	89.4	77.0	70.8	72.3	90.0	69.8	69.8
2023-03-17 15:16:39	71.6	87.8	76.6	71.4	72.3	89.8	71.1	71.1
2023-03-17 15:16:40	71.5	89.2	77.4	71.5	72.5	89.8	71.3	71.3
2023-03-17 15:16:41	74.2	94.3	81.2	73.8	76.3	94.2	72.2	72.3
2023-03-17 15:16:42	78.2	97.7	84.7	77.0	79.6	98.0	76.1	76.1
2023-03-17 15:16:43	73.5	91.9	80.5	76.9	76.7	93.2	76.0	76.0
2023-03-17 15:16:44	70.7	89.4	76.7	75.0	72.5	90.0	73.9	73.9

2023-03-17 15:16:45	67.8	85.9	73.6	72.7	70.0	87.3	71.5	71.5
2023-03-17 15:16:46	66.8	85.0	72.1	70.2	67.4	87.2	69.2	69.2
2023-03-17 15:16:47	68.4	85.6	73.0	68.5	69.4	86.5	68.2	68.2
2023-03-17 15:16:48	70.1	85.9	74.3	69.7	70.9	87.6	69.0	69.0
2023-03-17 15:16:49	72.5	90.9	78.2	71.7	73.4	92.2	71.0	71.0
2023-03-17 15:16:50	68.2	88.2	75.0	71.7	71.9	90.7	70.8	70.8
2023-03-17 15:16:51	65.7	82.5	71.3	69.6	66.7	83.6	68.6	68.6
2023-03-17 15:16:52	66.0	84.3	71.8	67.6	66.3	87.1	67.1	67.1
2023-03-17 15:16:53	64.7	83.3	71.7	66.6	65.6	83.8	66.1	66.1
2023-03-17 15:16:54	62.1	82.4	70.2	65.4	63.2	87.0	64.4	64.4
2023-03-17 15:16:55	62.8	81.6	71.6	63.6	63.4	86.0	63.3	63.3
2023-03-17 15:16:56	64.2	83.2	71.2	64.0	65.1	87.3	63.5	63.5
2023-03-17 15:16:57	68.8	86.1	73.8	68.0	70.7	88.8	65.7	65.8
2023-03-17 15:16:58	72.3	90.4	75.8	71.4	73.8	91.9	69.8	69.8
2023-03-17 15:16:59	71.6	88.5	75.4	71.6	73.6	89.9	71.5	71.5
2023-03-17 15:17:00	70.7	88.0	76.0	71.5	71.5	88.2	71.2	71.2
2023-03-17 15:17:01	72.1	88.7	76.9	71.9	73.2	89.8	71.2	71.2
2023-03-17 15:17:02	74.0	90.3	78.9	73.4	75.1	90.8	72.6	72.6
2023-03-17 15:17:03	75.9	92.1	80.9	75.3	76.9	93.1	74.4	74.4
2023-03-17 15:17:04	76.4	94.4	82.0	76.0	77.5	94.0	75.9	75.9
2023-03-17 15:17:05	75.2	93.4	80.5	76.0	76.7	94.1	75.8	75.8
2023-03-17 15:17:06	71.8	89.5	78.5	75.3	73.7	90.8	74.3	74.3
2023-03-17 15:17:07	71.2	89.1	76.0	73.4	72.2	88.9	72.7	72.7
2023-03-17 15:17:08	71.2	87.7	75.9	72.1	71.8	88.7	71.8	71.8
2023-03-17 15:17:09	71.6	89.9	77.2	71.6	72.2	90.4	71.5	71.5
2023-03-17 15:17:10	77.8	102.7	91.1	77.2	81.9	103.4	73.3	73.5
2023-03-17 15:17:11	82.5	103.0	93.7	81.3	83.5	103.9	79.6	79.7
2023-03-17 15:17:12	82.3	104.4	92.1	82.2	83.5	104.9	81.9	81.9
2023-03-17 15:17:13	76.7	98.2	87.1	81.7	80.5	98.1	80.6	80.6
2023-03-17 15:17:14	75.1	95.5	83.7	79.1	76.0	96.3	77.9	77.9
2023-03-17 15:17:15	73.5	93.6	80.0	77.1	75.8	93.6	76.2	76.2
2023-03-17 15:17:16	70.2	88.3	76.4	75.0	71.6	89.3	73.8	73.8
2023-03-17 15:17:17	68.1	86.0	73.8	72.6	69.5	86.6	71.4	71.4
2023-03-17 15:17:18	67.2	84.4	72.1	70.3	67.8	86.0	69.3	69.3
2023-03-17 15:17:19	68.1	83.6	72.2	68.6	68.5	85.9	68.4	68.4

2023-03-17 15:17:20	67.9	84.4	71.5	68.2	68.7	85.3	68.0	68.0
2023-03-17 15:17:21	68.4	84.1	72.2	68.6	69.6	86.2	68.4	68.4
2023-03-17 15:17:22	65.7	82.3	71.0	68.1	66.6	84.7	67.4	67.4
2023-03-17 15:17:23	64.4	79.7	68.5	66.7	65.5	81.5	66.1	66.1
2023-03-17 15:17:24	62.1	79.0	67.8	65.2	63.2	82.4	64.3	64.3
2023-03-17 15:17:25	65.3	81.6	69.3	64.9	67.3	83.4	64.2	64.2
2023-03-17 15:17:26	64.8	82.1	69.8	65.0	65.7	85.4	64.7	64.7
2023-03-17 15:17:27	66.1	83.2	71.1	65.7	66.5	84.5	65.4	65.4
2023-03-17 15:17:28	65.6	84.7	72.8	65.9	66.3	85.5	65.8	65.8
2023-03-17 15:17:29	61.9	83.7	72.2	65.5	64.7	85.5	64.6	64.7
2023-03-17 15:17:30	58.4	82.9	70.6	63.4	60.1	86.4	62.2	62.2
2023-03-17 15:17:31	56.2	76.7	66.2	60.9	57.4	80.3	59.7	59.7
2023-03-17 15:17:32	55.4	76.5	66.5	58.5	55.9	80.5	57.6	57.6
2023-03-17 15:17:33	55.3	77.3	67.0	56.8	55.9	81.1	56.4	56.4
2023-03-17 15:17:34	55.7	76.3	66.2	55.9	56.1	79.3	55.8	55.8
2023-03-17 15:17:35	55.9	78.2	67.3	55.9	56.7	82.6	55.8	55.8
2023-03-17 15:17:36	56.8	76.9	66.3	56.5	57.0	80.8	56.3	56.3
2023-03-17 15:17:37	58.3	77.9	66.1	58.0	59.9	80.8	57.0	57.0
2023-03-17 15:17:38	61.7	80.8	68.3	61.0	63.5	82.7	59.4	59.4
2023-03-17 15:17:39	66.8	87.0	70.8	65.8	69.0	89.2	63.4	63.4
2023-03-17 15:17:40	72.8	94.1	75.4	71.7	75.0	94.8	69.0	69.1
2023-03-17 15:17:41	74.2	95.8	79.4	73.6	77.3	97.4	73.2	73.2
2023-03-17 15:17:42	70.0	88.6	75.1	73.1	72.0	89.9	72.2	72.2
2023-03-17 15:17:43	71.8	89.3	77.0	71.8	72.9	90.9	71.4	71.4
2023-03-17 15:17:44	73.7	91.0	79.1	73.0	74.1	91.3	72.6	72.6
2023-03-17 15:17:45	73.0	91.0	79.7	73.2	73.7	91.9	73.1	73.1
2023-03-17 15:17:46	71.2	87.1	75.7	72.9	72.2	88.2	72.4	72.4
2023-03-17 15:17:47	70.8	86.5	75.1	71.8	71.3	87.3	71.4	71.4
2023-03-17 15:17:48	71.8	87.8	75.6	71.6	72.4	87.6	71.5	71.5
2023-03-17 15:17:49	71.2	87.9	76.4	71.6	72.0	89.4	71.4	71.4
2023-03-17 15:17:50	71.4	88.8	77.6	71.5	72.1	89.2	71.4	71.4
2023-03-17 15:17:51	71.6	88.5	76.9	71.5	72.0	89.3	71.4	71.4
2023-03-17 15:17:52	72.6	89.3	76.8	72.3	73.2	89.8	71.8	71.8
2023-03-17 15:17:53	74.3	91.5	78.7	73.7	75.3	94.3	73.2	73.3
2023-03-17 15:17:54	70.9	88.7	75.6	73.5	73.2	89.6	72.8	72.8

2023-03-17 15:17:55	70.3	87.3	75.2	72.0	70.7	89.5	71.4	71.4
2023-03-17 15:17:56	71.0	86.7	75.7	71.1	71.9	89.8	70.9	70.9
2023-03-17 15:17:57	72.3	87.0	76.0	72.0	73.1	89.1	71.7	71.7
2023-03-17 15:17:58	74.1	91.5	77.4	73.7	76.0	90.1	72.3	72.4
2023-03-17 15:17:59	73.6	90.8	77.9	74.3	76.5	93.3	74.0	74.0
2023-03-17 15:18:00	67.3	85.6	74.7	73.2	70.4	88.7	71.9	71.9
2023-03-17 15:18:01	65.0	84.9	73.9	70.4	66.3	86.7	69.1	69.1
2023-03-17 15:18:02	66.3	86.3	74.9	67.7	67.2	87.7	67.2	67.2
2023-03-17 15:18:03	68.9	88.1	76.6	68.5	69.8	90.7	67.6	67.6
2023-03-17 15:18:04	71.7	89.9	78.8	70.8	72.5	91.3	69.9	70.0
2023-03-17 15:18:05	74.4	93.9	81.2	73.7	76.3	93.1	72.0	72.1
2023-03-17 15:18:06	75.8	96.8	85.8	75.3	76.9	100.0	74.4	74.4
2023-03-17 15:18:07	74.6	95.4	83.0	75.5	76.5	96.7	75.3	75.3
2023-03-17 15:18:08	71.9	93.5	82.4	74.6	72.3	95.6	73.7	73.8
2023-03-17 15:18:09	69.0	91.6	78.3	73.1	72.0	91.7	72.1	72.1
2023-03-17 15:18:10	68.3	88.7	76.8	70.9	68.7	90.7	70.1	70.1
2023-03-17 15:18:11	68.5	86.3	75.0	69.5	68.9	88.8	69.2	69.2
2023-03-17 15:18:12	68.9	87.1	75.0	69.1	70.3	89.0	68.7	68.7
2023-03-17 15:18:13	68.2	86.0	74.5	69.1	70.2	88.0	68.8	68.8
2023-03-17 15:18:14	70.2	87.6	75.2	69.9	71.5	88.3	69.0	69.0
2023-03-17 15:18:15	69.5	88.4	76.0	70.2	71.4	88.4	69.9	70.0
2023-03-17 15:18:16	67.8	87.1	73.8	69.4	68.8	86.9	68.8	68.8
2023-03-17 15:18:17	68.5	86.3	73.7	68.6	69.0	87.1	68.5	68.5
2023-03-17 15:18:18	70.6	87.5	75.1	70.2	71.6	88.9	69.2	69.2
2023-03-17 15:18:19	69.8	88.2	75.6	70.7	72.0	90.0	70.3	70.4
2023-03-17 15:18:20	62.5	83.1	72.8	69.5	65.9	85.9	68.0	68.1
2023-03-17 15:18:21	61.1	85.3	76.5	66.3	62.5	88.2	65.0	65.0
2023-03-17 15:18:22	63.9	87.2	78.3	64.0	65.0	89.1	63.8	63.8
2023-03-17 15:18:23	64.3	85.6	74.3	64.3	64.9	87.3	64.2	64.2
2023-03-17 15:18:24	64.5	85.8	75.6	64.4	65.0	88.5	64.3	64.3
2023-03-17 15:18:25	64.5	83.4	71.8	64.5	64.8	85.1	64.4	64.4
2023-03-17 15:18:26	65.5	84.8	72.0	65.3	66.5	87.0	64.8	64.8
2023-03-17 15:18:27	65.7	84.3	72.2	65.7	67.5	85.5	65.3	65.3
2023-03-17 15:18:28	66.6	84.9	72.8	66.4	68.1	85.6	66.2	66.2
2023-03-17 15:18:29	64.7	83.0	73.0	66.2	66.2	85.7	65.7	65.7

2023-03-17 15:18:30	65.4	85.1	74.1	65.7	66.3	89.8	65.5	65.5
2023-03-17 15:18:31	65.9	86.5	75.1	65.7	66.5	88.4	65.5	65.5
2023-03-17 15:18:32	66.4	85.7	74.8	66.2	67.0	88.1	65.9	65.9
2023-03-17 15:18:33	67.1	85.6	74.5	66.8	67.9	87.0	66.7	66.7
2023-03-17 15:18:34	66.4	86.1	73.9	66.7	67.2	88.3	66.6	66.6
2023-03-17 15:18:35	65.2	86.5	75.2	66.5	66.0	88.7	66.1	66.1
2023-03-17 15:18:36	66.5	86.0	75.7	66.3	66.9	88.4	66.0	66.0
2023-03-17 15:18:37	68.0	87.0	76.0	67.5	69.3	92.0	66.8	66.9
2023-03-17 15:18:38	67.5	87.1	76.8	67.6	68.1	89.6	67.6	67.6
2023-03-17 15:18:39	68.0	87.2	75.3	67.9	69.1	89.0	67.5	67.5
2023-03-17 15:18:40	67.1	87.9	76.5	68.0	68.5	91.4	67.8	67.8
2023-03-17 15:18:41	66.7	87.7	75.5	67.8	68.9	88.6	67.4	67.4
2023-03-17 15:18:42	63.1	85.1	73.9	66.6	64.2	86.6	65.7	65.7
2023-03-17 15:18:43	62.4	86.0	72.6	64.6	63.0	86.1	63.9	63.9
2023-03-17 15:18:44	65.8	87.0	73.7	65.4	67.3	86.8	64.1	64.1
2023-03-17 15:18:45	68.7	89.6	76.9	67.7	69.8	89.6	67.0	67.0
2023-03-17 15:18:46	67.6	85.7	74.9	67.8	68.9	87.4	67.7	67.7
2023-03-17 15:18:47	66.5	85.8	74.9	67.5	67.2	88.5	67.3	67.3
2023-03-17 15:18:48	63.4	84.9	74.2	66.8	65.6	87.0	65.9	65.9
2023-03-17 15:18:49	63.6	84.1	73.4	64.9	64.3	86.8	64.4	64.4
2023-03-17 15:18:50	66.1	85.9	75.6	65.6	66.8	88.7	64.9	64.9
2023-03-17 15:18:51	65.3	86.1	74.4	65.5	66.1	87.8	65.4	65.4
2023-03-17 15:18:52	67.2	85.3	74.3	66.8	68.8	87.9	66.3	66.4
2023-03-17 15:18:53	65.6	85.6	73.4	66.6	67.0	88.5	66.3	66.3
2023-03-17 15:18:54	66.6	84.8	72.9	66.5	68.0	86.9	66.0	66.0
2023-03-17 15:18:55	65.5	82.6	71.4	66.5	67.5	85.6	66.1	66.1
2023-03-17 15:18:56	66.5	84.0	72.8	66.5	67.2	86.2	66.1	66.1
2023-03-17 15:18:57	66.4	83.9	72.9	66.8	67.8	86.9	66.5	66.5
2023-03-17 15:18:58	66.8	84.3	73.4	66.6	67.0	87.3	66.5	66.5
2023-03-17 15:18:59	65.9	86.2	74.0	66.6	66.9	87.1	66.5	66.5
2023-03-17 15:19:00	65.3	85.8	73.7	66.0	67.8	88.2	65.5	65.5
2023-03-17 15:19:01	65.0	84.0	73.4	66.2	68.2	88.0	65.7	65.7
2023-03-17 15:19:02	62.3	86.1	75.5	65.1	63.6	90.8	64.3	64.3
2023-03-17 15:19:03	62.9	90.1	81.5	63.6	64.2	93.0	63.4	63.4
2023-03-17 15:19:04	64.0	90.8	83.1	64.0	66.2	93.8	63.4	63.4

2023-03-17 15:19:05	63.7	88.1	79.8	63.9	64.9	93.6	63.7	63.7
2023-03-17 15:19:06	62.8	87.6	78.1	63.7	64.0	90.6	63.5	63.5
2023-03-17 15:19:07	62.2	88.8	78.0	63.1	63.9	91.5	62.9	62.9
2023-03-17 15:19:08	59.2	85.7	75.6	62.3	60.2	89.2	61.4	61.4
2023-03-17 15:19:09	59.1	85.3	72.2	60.5	59.8	87.9	60.0	60.0
2023-03-17 15:19:10	58.0	83.7	73.6	59.7	59.1	87.5	59.2	59.2
2023-03-17 15:19:11	57.6	83.3	72.3	58.7	57.9	87.6	58.3	58.3
2023-03-17 15:19:12	57.2	83.0	71.6	58.0	57.8	87.8	57.8	57.8
2023-03-17 15:19:13	57.1	80.9	70.5	57.5	57.4	85.7	57.3	57.3
2023-03-17 15:19:14	56.6	81.9	71.1	57.3	57.4	84.2	57.1	57.1
2023-03-17 15:19:15	56.2	81.5	71.3	56.8	56.5	83.8	56.6	56.6
2023-03-17 15:19:16	56.1	81.6	71.7	56.4	56.5	87.0	56.3	56.3
2023-03-17 15:19:17	56.4	80.6	70.0	56.4	56.8	85.1	56.3	56.3
2023-03-17 15:19:18	56.2	82.2	71.2	56.3	56.5	85.0	56.2	56.2
2023-03-17 15:19:19	57.1	82.0	71.8	56.9	57.6	85.5	56.5	56.5
2023-03-17 15:19:20	57.5	81.1	71.3	57.3	57.7	86.9	57.1	57.1
2023-03-17 15:19:21	58.1	82.7	71.4	58.0	59.1	85.5	57.5	57.5
2023-03-17 15:19:22	62.4	83.8	72.7	61.6	64.2	89.2	59.7	59.8
2023-03-17 15:19:23	66.6	84.5	72.3	65.5	67.6	88.0	63.8	63.9
2023-03-17 15:19:24	69.6	86.5	75.5	68.5	71.6	89.0	67.7	67.8
2023-03-17 15:19:25	66.1	84.5	72.5	68.3	68.9	86.2	67.7	67.7
2023-03-17 15:19:26	61.9	84.4	73.8	66.8	64.6	86.8	65.6	65.6
2023-03-17 15:19:27	62.2	84.5	74.0	64.4	62.9	86.6	63.6	63.7
2023-03-17 15:19:28	64.3	86.3	74.3	64.0	64.8	86.3	63.6	63.6
2023-03-17 15:19:29	64.9	83.9	73.4	64.6	65.3	86.5	64.4	64.4
2023-03-17 15:19:30	66.5	86.9	75.4	66.1	67.4	87.9	65.3	65.3
2023-03-17 15:19:31	67.5	86.7	74.8	67.0	68.1	88.7	66.6	66.6
2023-03-17 15:19:32	68.4	85.9	74.8	68.0	69.2	88.1	67.6	67.6
2023-03-17 15:19:33	68.1	85.7	74.7	68.2	69.0	88.7	67.9	67.9
2023-03-17 15:19:34	69.2	88.3	76.8	68.9	70.0	90.2	68.7	68.7
2023-03-17 15:19:35	67.1	86.5	76.8	68.8	68.4	88.4	68.3	68.3
2023-03-17 15:19:36	64.9	85.4	74.7	67.7	66.6	88.3	67.0	67.0
2023-03-17 15:19:37	62.4	86.3	77.0	66.0	63.2	89.8	64.9	65.0
2023-03-17 15:19:38	64.7	84.7	73.7	64.5	65.3	86.6	64.4	64.4
2023-03-17 15:19:39	62.9	82.7	72.5	64.5	64.2	86.0	63.9	63.9

2023-03-17 15:19:40	64.6	83.9	72.7	64.4	65.4	86.9	64.0	64.1
2023-03-17 15:19:41	62.1	84.8	73.7	64.2	63.6	89.3	63.5	63.5
2023-03-17 15:19:42	62.6	83.8	73.3	63.2	63.6	87.7	63.0	63.0
2023-03-17 15:19:43	59.9	82.8	73.1	62.6	61.4	87.8	61.8	61.9
2023-03-17 15:19:44	58.1	80.8	71.9	61.1	59.6	84.2	60.3	60.3
2023-03-17 15:19:45	57.1	80.3	71.3	59.4	57.7	84.0	58.7	58.7
2023-03-17 15:19:46	57.0	82.2	72.2	58.0	57.4	85.7	57.7	57.7
2023-03-17 15:19:47	57.2	80.8	71.7	57.5	57.5	85.2	57.4	57.4
2023-03-17 15:19:48	57.7	82.4	72.8	57.6	58.1	86.5	57.4	57.4
2023-03-17 15:19:49	59.0	83.7	73.7	58.6	59.5	87.8	58.1	58.1
2023-03-17 15:19:50	60.5	82.5	72.7	60.0	61.3	85.4	59.3	59.3
2023-03-17 15:19:51	62.6	84.6	72.6	62.0	63.9	86.1	60.9	60.9
2023-03-17 15:19:52	63.7	85.5	73.2	63.2	64.1	86.6	62.7	62.7
2023-03-17 15:19:53	66.9	91.8	79.2	66.3	69.1	94.2	64.3	64.4
2023-03-17 15:19:54	65.9	90.0	77.3	67.3	69.8	90.4	66.6	66.6
2023-03-17 15:19:55	61.2	83.9	74.3	65.5	61.8	89.5	64.3	64.4
2023-03-17 15:19:56	60.7	83.7	73.4	63.3	61.2	86.9	62.5	62.5
2023-03-17 15:19:57	62.3	84.4	74.4	62.2	62.7	86.7	61.9	61.9
2023-03-17 15:19:58	62.9	85.7	72.1	62.8	63.9	88.8	62.3	62.3
2023-03-17 15:19:59	67.5	87.0	76.8	66.6	69.1	88.9	64.7	64.7
2023-03-17 15:20:00	68.4	89.3	76.0	67.9	69.8	88.9	67.6	67.6
2023-03-17 15:20:01	66.4	84.0	73.3	67.7	67.5	86.3	67.3	67.3
2023-03-17 15:20:02	69.4	86.2	74.1	68.9	71.2	88.8	67.5	67.5
2023-03-17 15:20:03	71.9	88.0	76.6	71.1	72.7	89.2	70.3	70.3
2023-03-17 15:20:04	72.6	87.7	75.1	72.4	74.6	88.0	71.4	71.4
2023-03-17 15:20:05	75.1	89.0	77.0	74.2	75.9	90.1	73.7	73.7
2023-03-17 15:20:06	75.6	93.9	78.1	75.3	76.8	93.1	74.6	74.6
2023-03-17 15:20:07	77.1	92.0	80.7	76.7	78.4	96.8	76.3	76.3
2023-03-17 15:20:08	74.8	90.2	79.7	76.2	75.4	93.2	75.7	75.7
2023-03-17 15:20:09	73.0	88.7	77.9	75.4	74.5	90.6	74.7	74.7
2023-03-17 15:20:10	70.3	88.1	77.5	73.9	71.8	89.9	72.9	72.9
2023-03-17 15:20:11	70.7	85.2	74.2	72.0	71.2	86.7	71.6	71.6
2023-03-17 15:20:12	71.6	85.8	74.4	71.5	72.2	87.4	71.3	71.3
2023-03-17 15:20:13	74.9	93.4	77.3	74.3	76.9	92.4	72.6	72.6
2023-03-17 15:20:14	79.5	97.7	85.2	78.2	81.1	101.8	77.0	77.1

2023-03-17 15:20:15	74.4	93.4	78.5	78.1	78.1	97.8	77.2	77.2
2023-03-17 15:20:16	73.7	89.9	77.8	76.0	74.5	90.3	75.4	75.4
2023-03-17 15:20:17	73.2	89.3	77.6	74.6	73.5	90.3	74.1	74.1
2023-03-17 15:20:18	73.5	90.9	76.5	73.9	74.4	90.6	73.7	73.7
2023-03-17 15:20:19	74.8	89.8	78.2	74.4	75.1	91.5	74.0	74.1
2023-03-17 15:20:20	75.1	91.6	79.7	74.9	75.8	92.7	74.7	74.7
2023-03-17 15:20:21	73.5	89.9	77.3	74.8	74.5	90.5	74.4	74.4
2023-03-17 15:20:22	72.8	87.5	76.3	74.0	73.2	89.5	73.5	73.5
2023-03-17 15:20:23	72.1	87.4	75.9	73.3	73.1	88.7	72.9	72.9
2023-03-17 15:20:24	73.8	92.1	80.3	73.6	75.1	92.8	72.8	72.8
2023-03-17 15:20:25	75.7	92.0	81.1	75.1	77.2	93.4	74.7	74.7
2023-03-17 15:20:26	73.9	89.7	77.2	74.9	75.0	89.4	74.6	74.6
2023-03-17 15:20:27	71.1	86.1	74.4	74.1	73.0	87.3	73.4	73.4
2023-03-17 15:20:28	69.6	86.0	74.2	72.3	70.0	88.3	71.5	71.5
2023-03-17 15:20:29	69.2	86.4	75.7	70.8	69.9	88.1	70.3	70.3
2023-03-17 15:20:30	67.9	87.2	75.8	69.8	69.1	87.2	69.3	69.3
2023-03-17 15:20:31	66.2	83.3	71.3	68.7	67.5	86.5	68.0	68.0
2023-03-17 15:20:32	65.4	81.6	69.9	67.2	66.5	84.3	66.7	66.8
2023-03-17 15:20:33	63.7	80.5	69.1	66.0	64.4	81.8	65.3	65.3
2023-03-17 15:20:34	62.0	80.4	68.2	64.7	63.6	82.9	64.0	64.0
2023-03-17 15:20:35	59.6	76.6	66.3	63.0	60.6	81.5	62.1	62.1
2023-03-17 15:20:36	57.7	78.0	65.6	61.1	58.7	81.0	60.2	60.2
2023-03-17 15:20:37	56.3	77.3	66.0	59.2	57.2	81.2	58.4	58.4
2023-03-17 15:20:38	56.4	77.5	66.4	57.6	57.0	81.6	57.1	57.1
2023-03-17 15:20:39	57.2	75.8	65.2	57.2	58.3	80.4	56.9	56.9
2023-03-17 15:20:40	60.9	79.4	67.6	60.1	62.0	81.7	58.7	58.8
2023-03-17 15:20:41	65.7	84.5	69.7	64.8	67.9	83.3	62.3	62.4
2023-03-17 15:20:42	72.7	87.9	75.1	71.6	75.1	88.9	68.4	68.5
2023-03-17 15:20:43	73.8	90.5	77.5	73.4	76.4	92.4	73.1	73.1
2023-03-17 15:20:44	67.0	84.1	70.9	72.7	70.4	85.7	71.4	71.4
2023-03-17 15:20:45	65.8	81.4	70.1	69.9	66.3	82.7	68.8	68.8
2023-03-17 15:20:46	67.8	86.4	71.6	68.0	69.5	86.8	67.6	67.6
2023-03-17 15:20:47	74.7	95.2	81.2	73.6	76.7	95.3	71.0	71.1
2023-03-17 15:20:48	74.8	96.9	81.8	74.5	77.0	95.3	74.3	74.3
2023-03-17 15:20:49	72.1	90.4	78.2	74.2	73.7	91.2	73.6	73.6

2023-03-17 15:20:50	69.4	86.3	74.5	72.9	70.7	87.1	71.9	72.0
2023-03-17 15:20:51	69.1	85.6	73.6	71.0	69.7	86.4	70.4	70.4
2023-03-17 15:20:52	68.1	84.2	72.8	69.8	68.8	85.1	69.3	69.3
2023-03-17 15:20:53	68.3	85.7	74.6	68.8	68.8	87.1	68.7	68.7
2023-03-17 15:20:54	68.6	86.6	75.4	68.6	69.2	88.1	68.5	68.5
2023-03-17 15:20:55	67.8	86.0	74.0	68.8	69.9	88.0	68.4	68.4
2023-03-17 15:20:56	66.3	84.8	73.8	68.0	67.8	87.1	67.6	67.6
2023-03-17 15:20:57	64.4	84.9	71.9	66.8	65.0	86.1	66.1	66.1
2023-03-17 15:20:58	64.8	85.2	71.5	65.4	66.2	84.9	65.0	65.0
2023-03-17 15:20:59	67.5	83.5	70.4	67.0	69.0	84.2	65.8	65.9
2023-03-17 15:21:00	74.3	89.0	76.4	72.9	75.5	92.4	70.9	71.0
2023-03-17 15:21:01	69.3	87.4	72.3	72.9	74.1	91.0	72.1	72.1
2023-03-17 15:21:02	63.0	78.9	67.6	70.7	65.6	89.4	69.1	69.2
2023-03-17 15:21:03	60.4	79.6	67.5	67.4	61.7	89.3	65.8	65.9
2023-03-17 15:21:04	58.3	78.2	66.8	64.2	60.0	82.5	62.9	62.9
2023-03-17 15:21:05	57.3	78.1	67.4	61.4	57.9	83.3	60.3	60.3
2023-03-17 15:21:06	61.5	79.4	67.6	61.2	63.4	87.2	59.9	59.9
2023-03-17 15:21:07	66.9	81.4	69.3	66.0	68.9	85.1	63.5	63.6
2023-03-17 15:21:08	71.9	86.7	73.7	70.8	73.4	87.4	68.6	68.7
2023-03-17 15:21:09	75.4	90.0	78.2	74.3	76.3	93.0	73.1	73.1
2023-03-17 15:21:10	71.1	88.0	75.2	74.3	75.4	90.7	73.5	73.6
2023-03-17 15:21:11	63.7	81.4	69.3	72.2	67.9	83.6	70.6	70.7
2023-03-17 15:21:12	58.5	79.9	66.7	68.7	61.1	83.9	67.0	67.0
2023-03-17 15:21:13	56.1	77.1	67.1	65.0	57.1	85.4	63.3	63.3
2023-03-17 15:21:14	55.6	80.2	68.9	61.5	56.0	86.8	60.1	60.1
2023-03-17 15:21:15	55.7	79.7	67.4	58.7	56.3	88.8	57.8	57.8
2023-03-17 15:21:16	57.4	77.5	66.6	57.3	58.3	85.6	57.2	57.2
2023-03-17 15:21:17	58.0	78.0	67.1	57.8	58.6	82.3	57.5	57.5
2023-03-17 15:21:18	60.5	78.4	67.3	59.8	61.4	83.1	58.8	58.8
2023-03-17 15:21:19	62.6	81.3	68.3	61.9	63.6	82.4	60.8	60.8
2023-03-17 15:21:20	65.6	81.7	69.8	64.7	66.5	85.0	63.5	63.5
2023-03-17 15:21:21	67.7	85.4	73.0	66.9	68.5	87.9	65.9	65.9
2023-03-17 15:21:22	69.1	85.7	73.5	68.6	70.0	88.8	67.7	67.8
2023-03-17 15:21:23	70.1	86.4	74.6	69.6	70.7	89.2	69.1	69.1
2023-03-17 15:21:24	70.1	87.1	76.1	70.0	71.3	88.4	69.9	69.9

2023-03-17 15:21:25	66.8	87.0	74.8	69.9	69.8	89.3	69.1	69.1
2023-03-17 15:21:26	62.8	83.7	72.4	68.0	64.5	91.6	66.7	66.7
2023-03-17 15:21:27	60.7	84.2	72.3	65.4	62.4	90.2	64.3	64.3
2023-03-17 15:21:28	59.0	84.8	72.5	63.0	60.0	90.7	61.9	61.9
2023-03-17 15:21:29	58.5	91.0	74.9	60.9	59.6	94.5	60.2	60.2
2023-03-17 15:21:30	57.9	87.1	73.1	59.5	58.8	92.4	59.0	59.0
2023-03-17 15:21:31	57.9	81.6	69.3	58.5	58.6	85.0	58.2	58.2
2023-03-17 15:21:32	58.7	83.5	71.2	58.6	59.5	88.7	58.3	58.3
2023-03-17 15:21:33	59.4	88.9	72.2	59.2	59.9	90.5	58.9	58.9
2023-03-17 15:21:34	60.2	80.7	69.0	59.8	60.8	82.8	59.5	59.5
2023-03-17 15:21:35	61.1	81.7	70.8	60.7	61.6	83.9	60.3	60.3
2023-03-17 15:21:36	61.6	82.4	71.1	61.4	62.0	85.9	61.0	61.0
2023-03-17 15:21:37	61.7	81.0	71.4	61.6	62.1	86.7	61.5	61.5
2023-03-17 15:21:38	62.1	82.5	71.4	62.0	62.6	85.7	61.8	61.8
2023-03-17 15:21:39	62.4	83.6	71.4	62.4	63.4	84.4	62.0	62.0
2023-03-17 15:21:40	65.0	82.7	72.3	64.3	65.7	86.0	63.3	63.4
2023-03-17 15:21:41	66.3	84.8	73.0	65.7	67.0	85.9	65.1	65.1
2023-03-17 15:21:42	70.4	91.7	78.5	69.5	71.9	93.0	67.6	67.6
2023-03-17 15:21:43	71.3	91.0	80.0	70.7	72.4	91.5	70.4	70.4
2023-03-17 15:21:44	69.9	88.0	77.1	70.6	70.8	90.7	70.4	70.4
2023-03-17 15:21:45	69.3	87.1	75.6	70.1	70.1	89.0	69.7	69.7
2023-03-17 15:21:46	70.6	86.9	75.6	70.2	71.3	89.3	70.1	70.1
2023-03-17 15:21:47	69.8	86.3	74.6	70.3	70.5	87.7	70.1	70.1
2023-03-17 15:21:48	70.6	86.8	75.0	70.5	71.5	89.3	70.0	70.0
2023-03-17 15:21:49	71.5	88.3	75.7	71.2	71.8	88.6	70.9	70.9
2023-03-17 15:21:50	72.8	93.9	77.5	72.4	74.5	95.2	71.7	71.7
2023-03-17 15:21:51	72.1	93.0	82.5	72.5	73.2	93.3	72.3	72.3
2023-03-17 15:21:52	70.6	91.0	80.7	72.1	71.3	93.9	71.6	71.6
2023-03-17 15:21:53	69.2	90.5	77.3	71.2	70.6	91.3	70.6	70.6
2023-03-17 15:21:54	65.3	83.8	73.6	70.0	67.6	86.9	68.8	68.8
2023-03-17 15:21:55	63.1	84.1	70.8	67.5	64.1	84.2	66.4	66.4
2023-03-17 15:21:56	62.6	82.1	71.1	65.2	62.9	87.2	64.4	64.5
2023-03-17 15:21:57	62.9	82.2	71.0	63.8	63.6	84.7	63.4	63.4
2023-03-17 15:21:58	66.6	84.4	72.9	65.8	67.7	86.7	64.6	64.7
2023-03-17 15:21:59	71.0	88.3	75.8	70.2	73.6	89.2	67.6	67.7

2023-03-17 15:22:00	74.4	91.3	78.5	73.3	75.0	90.9	72.4	72.4
2023-03-17 15:22:01	73.0	89.7	78.0	73.3	73.8	90.1	73.1	73.1
2023-03-17 15:22:02	72.2	87.5	75.4	73.1	73.3	88.3	72.9	72.9
2023-03-17 15:22:03	71.1	86.6	75.0	72.6	72.5	87.5	72.2	72.2
2023-03-17 15:22:04	68.0	85.0	73.3	71.6	70.6	86.5	70.7	70.7
2023-03-17 15:22:05	65.0	82.1	72.1	69.6	67.0	86.1	68.4	68.5
2023-03-17 15:22:06	64.8	82.7	71.9	67.1	65.8	86.7	66.3	66.3
2023-03-17 15:22:07	66.6	84.8	73.0	66.4	66.8	87.1	66.2	66.2
2023-03-17 15:22:08	68.9	86.0	74.2	68.3	70.0	87.6	67.2	67.3
2023-03-17 15:22:09	69.4	86.0	74.2	69.1	70.7	87.5	69.0	69.0
2023-03-17 15:22:10	68.5	85.1	73.4	68.8	69.1	87.7	68.6	68.6
2023-03-17 15:22:11	70.5	88.0	77.3	69.9	71.4	88.6	69.5	69.5
2023-03-17 15:22:12	69.1	86.3	75.2	69.8	69.9	88.8	69.6	69.6
2023-03-17 15:22:13	66.5	85.4	73.8	69.3	68.6	87.3	68.6	68.6
2023-03-17 15:22:14	63.2	80.1	69.7	67.5	64.5	84.8	66.4	66.4
2023-03-17 15:22:15	60.8	79.3	68.3	65.3	62.6	84.9	64.1	64.1
2023-03-17 15:22:16	59.5	79.4	67.9	63.0	60.8	82.7	62.0	62.0
2023-03-17 15:22:17	58.8	79.8	68.7	61.1	59.5	83.1	60.4	60.4
2023-03-17 15:22:18	57.4	80.9	68.4	59.7	58.4	85.8	59.0	59.1
2023-03-17 15:22:19	56.3	79.1	67.5	58.3	57.1	81.3	57.6	57.6
2023-03-17 15:22:20	56.3	77.7	68.1	57.1	57.1	84.6	56.8	56.8
2023-03-17 15:22:21	58.9	79.4	68.6	58.3	59.8	84.6	57.5	57.5
2023-03-17 15:22:22	62.6	80.9	69.7	61.7	64.0	85.9	60.0	60.1
2023-03-17 15:22:23	70.2	87.8	74.0	69.1	72.8	88.9	65.6	65.8
2023-03-17 15:22:24	72.6	90.0	77.3	71.6	73.2	90.5	70.7	70.7
2023-03-17 15:22:25	70.8	87.4	75.5	71.9	73.0	88.4	71.6	71.6
2023-03-17 15:22:26	66.3	83.8	72.3	70.8	68.3	86.4	69.6	69.7
2023-03-17 15:22:27	65.2	84.7	73.5	68.6	66.6	85.1	67.6	67.6
2023-03-17 15:22:28	65.5	84.4	72.9	66.8	66.4	87.1	66.3	66.3
2023-03-17 15:22:29	68.4	86.4	73.8	67.9	69.7	88.0	66.9	66.9
2023-03-17 15:22:30	71.2	87.8	75.5	70.4	72.0	88.5	69.2	69.3
2023-03-17 15:22:31	74.8	90.9	78.6	73.8	76.1	93.8	72.1	72.2
2023-03-17 15:22:32	73.0	90.5	77.7	74.1	75.7	95.2	73.8	73.8
2023-03-17 15:22:33	73.1	88.4	76.6	73.3	74.6	90.9	72.9	72.9
2023-03-17 15:22:34	72.9	89.2	77.4	73.6	74.7	92.1	73.4	73.4

2023-03-17 15:22:35	72.7	90.3	77.3	72.9	73.9	92.3	72.7	72.7
2023-03-17 15:22:36	71.7	90.3	78.4	73.2	74.6	94.3	72.8	72.8
2023-03-17 15:22:37	67.0	86.3	73.0	71.8	69.9	89.3	70.7	70.7
2023-03-17 15:22:38	65.6	86.8	73.1	69.2	67.1	88.1	68.1	68.1
2023-03-17 15:22:39	68.9	87.1	74.0	68.6	70.2	90.0	67.8	67.8
2023-03-17 15:22:40	73.3	89.4	77.3	72.2	74.2	91.3	70.7	70.7
2023-03-17 15:22:41	71.4	89.6	77.5	72.4	73.7	92.1	72.1	72.2
2023-03-17 15:22:42	68.4	87.4	75.6	71.4	69.6	88.4	70.5	70.5
2023-03-17 15:22:43	69.5	88.0	77.0	69.9	69.8	88.9	69.8	69.8
2023-03-17 15:22:44	69.1	86.8	75.8	69.6	70.2	88.9	69.4	69.4
2023-03-17 15:22:45	68.0	84.5	74.0	69.5	70.3	88.9	69.0	69.0
2023-03-17 15:22:46	64.4	82.4	71.6	68.6	67.3	85.6	67.4	67.5
2023-03-17 15:22:47	65.5	83.3	72.1	66.4	66.2	85.5	66.0	66.0
2023-03-17 15:22:48	67.4	84.1	73.0	67.0	68.1	86.2	66.5	66.5
2023-03-17 15:22:49	68.4	85.2	73.7	67.9	68.8	86.8	67.6	67.6
2023-03-17 15:22:50	67.6	85.0	74.3	68.1	68.8	87.4	67.9	68.0
2023-03-17 15:22:51	65.8	85.2	73.2	67.6	66.4	87.3	67.1	67.1
2023-03-17 15:22:52	65.2	84.3	72.2	66.5	65.5	85.3	66.1	66.1
2023-03-17 15:22:53	65.6	84.1	74.2	65.8	66.3	87.0	65.6	65.6
2023-03-17 15:22:54	66.6	85.1	72.9	66.4	67.5	86.6	65.9	65.9
2023-03-17 15:22:55	69.5	88.2	74.5	68.7	70.3	88.2	67.7	67.7
2023-03-17 15:22:56	70.5	85.2	74.0	70.0	71.1	88.9	69.4	69.4
2023-03-17 15:22:57	71.6	89.8	76.9	71.2	72.2	90.7	70.6	70.6
2023-03-17 15:22:58	71.5	93.1	80.8	71.7	72.6	95.3	71.5	71.5
2023-03-17 15:22:59	69.2	90.1	78.4	71.2	70.0	91.9	70.6	70.6
2023-03-17 15:23:00	70.3	92.1	79.4	70.3	71.1	91.7	70.0	70.0
2023-03-17 15:23:01	71.3	91.7	79.4	71.1	72.2	92.6	70.6	70.6
2023-03-17 15:23:02	72.8	89.4	79.3	72.3	73.6	90.9	71.7	71.7
2023-03-17 15:23:03	71.5	91.1	77.7	72.3	73.0	91.9	72.1	72.1
2023-03-17 15:23:04	70.7	88.5	77.9	71.7	71.2	90.0	71.4	71.4
2023-03-17 15:23:05	70.3	88.8	77.0	71.1	71.3	89.0	70.9	70.9
2023-03-17 15:23:06	67.7	87.9	74.0	70.5	70.1	88.6	69.8	69.8
2023-03-17 15:23:07	62.5	82.1	71.8	68.7	65.3	86.2	67.3	67.4
2023-03-17 15:23:08	61.7	83.1	72.3	65.7	62.9	85.6	64.6	64.6
2023-03-17 15:23:09	64.4	84.2	73.1	64.3	65.5	85.7	63.8	63.8

2023-03-17 15:23:10	68.0	88.8	75.5	67.2	69.3	89.2	65.7	65.8
2023-03-17 15:23:11	71.2	88.8	77.2	70.2	72.0	89.2	69.0	69.0
2023-03-17 15:23:12	72.5	91.4	79.3	71.9	73.2	93.2	71.2	71.2
2023-03-17 15:23:13	72.7	91.5	79.8	72.4	73.6	91.5	72.2	72.2
2023-03-17 15:23:14	73.0	91.0	78.8	72.9	73.6	92.4	72.6	72.6
2023-03-17 15:23:15	72.7	89.7	77.7	73.0	73.4	89.5	72.9	72.9
2023-03-17 15:23:16	70.1	89.3	77.6	72.6	72.0	90.4	72.0	72.0
2023-03-17 15:23:17	67.3	90.7	78.5	71.0	68.6	91.6	70.0	70.0
2023-03-17 15:23:18	65.0	88.3	79.1	69.0	67.2	89.1	68.0	68.0
2023-03-17 15:23:19	66.2	91.1	82.5	67.2	68.7	92.4	66.8	66.8
2023-03-17 15:23:20	61.1	83.6	73.6	66.2	62.7	85.5	64.9	65.0
2023-03-17 15:23:21	61.0	84.4	72.4	63.7	61.9	85.5	63.0	63.0
2023-03-17 15:23:22	61.2	81.8	70.9	62.2	61.7	84.2	61.8	61.8
2023-03-17 15:23:23	62.7	80.7	69.7	62.5	63.4	85.3	62.0	62.0
2023-03-17 15:23:24	66.0	83.3	71.0	65.2	67.2	84.2	63.9	63.9
2023-03-17 15:23:25	70.8	86.5	74.6	69.8	72.8	89.2	67.5	67.6
2023-03-17 15:23:26	76.3	93.2	80.6	75.1	77.9	98.4	72.9	73.0
2023-03-17 15:23:27	73.8	92.9	80.0	75.2	77.0	98.3	74.8	74.8
2023-03-17 15:23:28	69.9	87.1	75.4	74.2	72.8	88.5	73.1	73.1
2023-03-17 15:23:29	67.1	84.6	73.0	71.9	68.8	86.1	70.7	70.7
2023-03-17 15:23:30	65.9	83.0	71.9	69.4	67.3	85.4	68.4	68.5
2023-03-17 15:23:31	67.5	85.1	72.5	67.6	68.5	85.6	67.3	67.3
2023-03-17 15:23:32	69.9	86.1	74.0	69.4	70.9	89.6	68.5	68.5
2023-03-17 15:23:33	71.2	85.4	74.6	70.7	71.8	89.9	70.0	70.0
2023-03-17 15:23:34	71.5	87.8	75.7	71.3	72.3	89.6	71.1	71.1
2023-03-17 15:23:35	70.7	87.1	75.8	71.2	72.0	91.1	71.1	71.1
2023-03-17 15:23:36	69.0	85.3	73.6	70.7	69.5	89.9	70.1	70.1
2023-03-17 15:23:37	69.2	85.9	74.4	69.8	69.9	87.1	69.6	69.6
2023-03-17 15:23:38	68.9	87.2	75.9	69.3	69.7	89.1	69.2	69.2
2023-03-17 15:23:39	68.0	84.4	73.3	69.0	68.8	87.6	68.7	68.7
2023-03-17 15:23:40	68.9	85.3	73.9	68.8	69.6	87.7	68.5	68.5
2023-03-17 15:23:41	70.8	85.7	74.6	70.2	71.5	88.6	69.6	69.6
2023-03-17 15:23:42	70.7	86.6	74.6	70.6	71.3	86.9	70.5	70.5
2023-03-17 15:23:43	71.4	87.2	74.7	71.2	72.7	87.5	70.6	70.7
2023-03-17 15:23:44	74.1	90.6	80.0	73.2	75.2	93.5	72.7	72.7

2023-03-17 15:23:45	71.3	89.6	76.6	73.1	73.1	90.6	72.6	72.6
2023-03-17 15:23:46	71.0	85.7	74.5	72.0	71.7	88.3	71.7	71.7
2023-03-17 15:23:47	71.0	86.7	74.4	71.4	71.8	86.8	71.2	71.2
2023-03-17 15:23:48	71.1	87.2	74.7	71.3	71.6	88.0	71.2	71.2
2023-03-17 15:23:49	71.4	87.3	74.9	71.3	72.0	90.2	71.2	71.2
2023-03-17 15:23:50	74.0	91.2	76.7	73.3	74.7	91.2	72.4	72.4
2023-03-17 15:23:51	74.6	90.6	78.1	74.2	75.5	91.4	73.9	73.9
2023-03-17 15:23:52	72.4	88.0	76.7	74.0	73.7	89.7	73.6	73.6
2023-03-17 15:23:53	69.5	85.7	74.5	72.9	71.1	88.2	72.0	72.0
2023-03-17 15:23:54	69.2	85.6	74.2	71.0	69.5	86.7	70.4	70.4
2023-03-17 15:23:55	68.8	86.2	73.9	70.0	69.4	86.8	69.6	69.6
2023-03-17 15:23:56	69.0	84.7	73.2	69.4	70.1	86.8	69.3	69.3
2023-03-17 15:23:57	66.6	87.6	70.9	69.0	67.8	85.3	68.2	68.2
2023-03-17 15:23:58	63.9	82.0	69.6	67.7	66.7	83.2	66.7	66.8
2023-03-17 15:23:59	60.9	79.9	69.1	65.5	62.2	85.2	64.4	64.4
2023-03-17 15:24:00	60.7	84.4	72.3	63.1	61.7	84.6	62.3	62.3
2023-03-17 15:24:01	62.9	82.9	71.3	62.8	65.0	83.9	61.9	61.9
2023-03-17 15:24:02	66.5	82.0	70.0	65.8	68.7	83.7	64.1	64.1
2023-03-17 15:24:03	71.5	86.1	73.9	70.4	72.6	88.1	68.4	68.5
2023-03-17 15:24:04	69.7	84.5	72.4	70.7	72.4	85.8	70.4	70.4
2023-03-17 15:24:05	62.7	82.9	68.8	69.7	67.3	84.9	68.2	68.2
2023-03-17 15:24:06	57.5	78.4	66.9	66.4	59.8	80.2	64.7	64.8
2023-03-17 15:24:07	55.0	77.1	66.1	62.9	56.2	79.3	61.3	61.3
2023-03-17 15:24:08	54.2	77.5	66.9	59.6	54.7	82.1	58.3	58.3
2023-03-17 15:24:09	53.6	75.5	64.2	57.0	54.1	79.4	56.0	56.0
2023-03-17 15:24:10	53.9	78.5	68.1	55.2	54.7	82.0	54.7	54.7
2023-03-17 15:24:11	53.6	77.5	67.2	54.5	54.2	81.2	54.2	54.2
2023-03-17 15:24:12	53.8	77.7	66.7	53.9	54.3	81.6	53.8	53.8
2023-03-17 15:24:13	54.4	77.9	66.8	54.3	54.9	81.4	54.0	54.0
2023-03-17 15:24:14	55.3	78.2	67.7	55.0	55.8	80.8	54.6	54.6
2023-03-17 15:24:15	54.9	78.4	68.4	55.2	55.8	82.9	55.0	55.0
2023-03-17 15:24:16	54.4	79.5	67.6	54.9	54.9	82.1	54.6	54.6
2023-03-17 15:24:17	54.5	79.0	68.4	54.7	55.0	82.3	54.6	54.6
2023-03-17 15:24:18	55.0	78.8	69.6	54.8	55.6	82.8	54.7	54.7
2023-03-17 15:24:19	53.8	78.3	67.4	54.8	55.0	82.2	54.5	54.5

2023-03-17 15:24:20	57.9	78.3	67.1	57.5	60.9	81.7	54.8	54.9
2023-03-17 15:24:21	58.0	77.6	67.5	59.0	61.7	81.4	58.2	58.2
2023-03-17 15:24:22	53.3	76.4	65.4	57.2	53.9	79.3	56.1	56.1
2023-03-17 15:24:23	53.9	77.3	66.5	55.2	54.5	82.1	54.7	54.7
2023-03-17 15:24:24	54.1	78.2	66.6	54.5	55.1	82.2	54.4	54.4
2023-03-17 15:24:25	54.3	79.1	67.4	54.4	55.2	81.5	54.1	54.1
2023-03-17 15:24:26	55.1	78.7	67.9	54.8	55.6	82.3	54.7	54.7
2023-03-17 15:24:27	57.0	80.1	68.3	56.5	57.8	81.5	55.6	55.6
2023-03-17 15:24:28	59.3	80.7	67.9	58.6	60.1	81.1	57.6	57.6
2023-03-17 15:24:29	61.6	82.3	69.5	61.0	63.5	83.6	59.6	59.6
2023-03-17 15:24:30	65.5	83.5	70.7	64.6	67.1	84.2	62.8	62.8
2023-03-17 15:24:31	69.3	85.2	73.0	68.2	70.2	86.5	66.7	66.8
2023-03-17 15:24:32	70.0	85.8	74.5	69.4	70.4	89.0	68.9	68.9
2023-03-17 15:24:33	69.9	85.4	73.6	69.7	70.4	87.1	69.6	69.6
2023-03-17 15:24:34	69.7	84.8	72.8	69.7	70.0	85.9	69.7	69.7
2023-03-17 15:24:35	70.9	87.1	75.1	70.5	71.4	87.7	70.2	70.2
2023-03-17 15:24:36	70.6	86.5	75.6	70.6	70.9	88.4	70.5	70.5
2023-03-17 15:24:37	69.5	86.1	74.2	70.5	70.5	88.0	70.3	70.3
2023-03-17 15:24:38	70.0	86.1	73.5	70.1	70.8	86.6	69.8	69.8
2023-03-17 15:24:39	71.5	87.5	75.9	71.2	72.3	89.1	70.8	70.8
2023-03-17 15:24:40	69.3	86.6	75.5	70.9	70.2	87.6	70.4	70.4
2023-03-17 15:24:41	70.0	90.6	75.9	70.2	71.9	91.2	69.7	69.7
2023-03-17 15:24:42	76.6	93.4	81.3	75.4	77.8	94.4	73.3	73.4
2023-03-17 15:24:43	80.1	98.9	84.8	78.9	82.2	101.0	78.1	78.2
2023-03-17 15:24:44	76.6	95.4	83.4	78.5	78.3	97.6	77.9	77.9
2023-03-17 15:24:45	72.0	91.0	78.6	77.3	76.3	94.1	76.1	76.1
2023-03-17 15:24:46	70.9	87.2	75.2	74.6	72.0	88.0	73.5	73.5
2023-03-17 15:24:47	69.9	86.1	73.4	72.7	71.3	87.5	71.8	71.8
2023-03-17 15:24:48	73.2	88.2	75.8	72.9	75.2	89.1	71.7	71.7
2023-03-17 15:24:49	76.5	91.3	79.2	75.7	78.2	93.8	74.9	74.9
2023-03-17 15:24:50	69.6	86.6	74.0	75.2	73.4	88.8	73.9	73.9
2023-03-17 15:24:51	64.6	84.0	72.9	72.4	67.7	84.8	70.9	70.9
2023-03-17 15:24:52	60.1	81.3	71.3	69.1	62.8	84.5	67.4	67.5
2023-03-17 15:24:53	56.6	77.9	67.8	65.5	58.3	81.3	63.8	63.9
2023-03-17 15:24:54	55.8	81.0	70.8	62.0	56.3	84.0	60.6	60.6

2023-03-17 15:24:55	56.0	79.6	68.5	59.2	56.5	82.4	58.2	58.3
2023-03-17 15:24:56	56.2	79.8	69.4	57.5	56.7	81.1	57.1	57.1
2023-03-17 15:24:57	56.9	80.1	69.6	56.9	57.6	82.7	56.7	56.7
2023-03-17 15:24:58	57.8	80.7	68.6	57.6	58.7	82.3	57.2	57.2
2023-03-17 15:24:59	59.2	85.7	74.6	58.9	60.6	86.2	58.0	58.0
2023-03-17 15:25:00	60.8	86.2	73.5	60.4	62.3	86.3	59.5	59.5
2023-03-17 15:25:01	64.7	87.6	74.8	64.0	66.6	88.1	61.9	62.0
2023-03-17 15:25:02	69.1	90.9	78.6	68.3	71.7	91.6	65.9	65.9
2023-03-17 15:25:03	73.4	90.0	79.5	72.4	74.6	91.2	70.6	70.6
2023-03-17 15:25:04	75.0	93.6	82.1	74.3	76.1	93.0	73.4	73.4
2023-03-17 15:25:05	77.1	96.8	86.3	76.4	77.7	97.2	75.4	75.4
2023-03-17 15:25:06	83.4	102.8	89.0	82.2	84.9	103.4	79.6	79.8
2023-03-17 15:25:07	80.6	101.3	86.3	82.7	84.9	101.1	82.0	82.0
2023-03-17 15:25:08	74.9	94.1	81.0	80.9	78.3	95.2	79.6	79.6
2023-03-17 15:25:09	71.5	90.7	77.6	78.0	73.2	91.5	76.6	76.6
2023-03-17 15:25:10	70.0	86.8	74.7	74.9	71.0	87.8	73.7	73.7
2023-03-17 15:25:11	72.4	87.9	76.5	72.7	74.0	89.1	72.3	72.3
2023-03-17 15:25:12	73.1	88.8	77.3	73.5	75.0	90.8	73.2	73.2
2023-03-17 15:25:13	69.2	86.1	74.0	72.6	70.0	89.0	71.7	71.7
2023-03-17 15:25:14	68.8	84.8	73.9	70.8	69.5	89.1	70.2	70.2
2023-03-17 15:25:15	66.1	83.2	70.5	69.6	68.2	85.3	68.8	68.8
2023-03-17 15:25:16	59.1	79.2	68.4	67.4	61.4	84.0	65.8	65.8
2023-03-17 15:25:17	58.9	79.2	69.2	64.1	59.6	83.9	62.8	62.8
2023-03-17 15:25:18	57.8	78.7	68.7	61.5	58.9	83.9	60.5	60.5
2023-03-17 15:25:19	58.4	79.5	69.0	59.6	58.9	82.6	59.1	59.1
2023-03-17 15:25:20	60.6	81.2	69.4	60.2	61.4	85.5	59.5	59.5
2023-03-17 15:25:21	63.9	81.6	69.3	63.1	65.2	84.7	61.6	61.6
2023-03-17 15:25:22	64.5	82.9	70.3	63.9	65.3	86.2	63.7	63.7
2023-03-17 15:25:23	64.5	82.4	71.0	64.4	64.9	84.1	64.1	64.1
2023-03-17 15:25:24	65.1	85.1	73.8	64.9	65.5	86.3	64.6	64.6
2023-03-17 15:25:25	65.6	85.9	74.5	65.4	66.2	88.3	65.1	65.1
2023-03-17 15:25:26	67.5	86.6	75.1	67.0	68.7	88.2	66.1	66.1
2023-03-17 15:25:27	70.3	88.9	77.8	69.4	70.9	90.0	68.4	68.5
2023-03-17 15:25:28	70.9	89.9	78.2	70.5	71.9	90.1	69.9	69.9
2023-03-17 15:25:29	72.8	91.6	80.1	72.3	73.8	91.5	71.4	71.4

2023-03-17 15:25:30	75.0	93.8	84.0	74.1	75.9	94.3	73.5	73.5
2023-03-17 15:25:31	75.5	96.6	86.0	75.0	76.4	96.9	74.7	74.7
2023-03-17 15:25:32	73.2	94.4	82.6	75.1	75.6	96.7	74.6	74.6
2023-03-17 15:25:33	70.6	89.8	79.0	73.8	71.5	90.7	72.8	72.8
2023-03-17 15:25:34	72.7	90.1	79.3	72.6	73.2	91.8	72.3	72.3
2023-03-17 15:25:35	71.2	88.1	76.1	72.5	72.8	89.1	72.2	72.2
2023-03-17 15:25:36	66.5	84.5	72.7	71.6	69.7	85.3	70.4	70.4
2023-03-17 15:25:37	62.5	82.1	69.1	68.9	64.6	85.5	67.5	67.6
2023-03-17 15:25:38	59.7	79.5	67.4	65.9	60.5	81.7	64.5	64.5
2023-03-17 15:25:39	59.3	78.4	67.3	63.0	59.6	80.8	62.0	62.0
2023-03-17 15:25:40	61.9	80.7	69.4	62.0	64.4	81.4	61.0	61.0
2023-03-17 15:25:41	68.3	84.9	72.5	67.4	70.8	85.4	64.6	64.7
2023-03-17 15:25:42	74.6	90.6	78.4	73.4	76.2	90.4	70.8	70.9
2023-03-17 15:25:43	75.7	92.2	80.6	74.9	76.7	92.6	74.5	74.5
2023-03-17 15:25:44	69.6	87.0	73.5	74.8	74.3	87.5	73.6	73.7
2023-03-17 15:25:45	64.7	81.1	69.1	72.0	66.4	82.5	70.5	70.5
2023-03-17 15:25:46	60.6	78.4	67.4	68.8	62.7	81.4	67.1	67.2
2023-03-17 15:25:47	58.4	78.6	67.8	65.4	59.7	82.1	63.9	63.9
2023-03-17 15:25:48	59.1	77.5	67.1	62.3	62.2	80.5	61.2	61.2
2023-03-17 15:25:49	57.5	79.0	67.6	60.7	59.8	81.8	59.8	59.8
2023-03-17 15:25:50	57.6	78.4	66.3	59.6	61.9	82.4	58.8	58.9
2023-03-17 15:25:51	69.7	82.8	70.2	68.6	72.6	84.2	64.6	65.3
2023-03-17 15:25:52	57.8	79.4	67.2	68.2	67.9	81.2	66.4	66.5
2023-03-17 15:25:53	60.2	79.2	68.7	64.4	61.3	82.3	63.2	63.2
2023-03-17 15:25:54	63.7	80.5	69.7	63.4	64.6	83.2	62.7	62.7
2023-03-17 15:25:55	67.6	85.9	72.5	66.8	69.3	86.0	64.9	65.0
2023-03-17 15:25:56	71.9	87.6	75.5	70.9	73.3	89.3	69.0	69.1
2023-03-17 15:25:57	70.2	86.3	74.2	71.2	73.0	87.5	70.9	70.9
2023-03-17 15:25:58	63.4	81.7	69.7	70.1	66.9	83.5	68.7	68.7
2023-03-17 15:25:59	61.9	82.6	69.5	67.0	62.4	83.8	65.8	65.8
2023-03-17 15:26:00	62.3	82.9	69.2	64.5	63.9	84.0	63.7	63.7
2023-03-17 15:26:01	65.3	82.0	70.4	64.8	66.2	84.0	64.0	64.0
2023-03-17 15:26:02	67.0	83.5	71.8	66.3	67.9	85.4	66.0	66.0
2023-03-17 15:26:03	64.2	81.1	69.8	66.1	65.1	83.0	65.5	65.5
2023-03-17 15:26:04	63.1	80.4	69.1	65.0	64.0	84.1	64.4	64.4

2023-03-17 15:26:05	64.7	83.0	70.4	64.5	65.7	84.6	64.0	64.1
2023-03-17 15:26:06	67.8	84.0	72.5	66.9	68.4	85.3	65.9	65.9
2023-03-17 15:26:07	69.3	86.6	75.1	68.6	70.0	88.4	67.8	67.9
2023-03-17 15:26:08	70.3	86.8	74.5	69.8	71.2	88.2	69.2	69.3
2023-03-17 15:26:09	71.5	89.6	76.5	71.1	72.5	90.9	70.5	70.5
2023-03-17 15:26:10	70.7	87.8	76.1	71.0	71.3	88.5	70.8	70.8
2023-03-17 15:26:11	71.5	87.3	74.4	71.4	72.2	88.6	71.1	71.1
2023-03-17 15:26:12	69.9	85.4	74.2	71.3	71.0	88.1	70.8	70.8
2023-03-17 15:26:13	67.8	84.0	71.9	70.5	70.1	86.9	69.8	69.8
2023-03-17 15:26:14	64.7	82.1	69.9	68.8	65.8	85.6	67.7	67.7
2023-03-17 15:26:15	65.4	81.1	70.3	66.7	66.3	83.3	66.1	66.2
2023-03-17 15:26:16	67.2	83.6	71.7	66.9	67.8	84.8	66.4	66.4
2023-03-17 15:26:17	69.1	86.2	73.7	68.6	70.6	87.2	67.6	67.6
2023-03-17 15:26:18	69.2	87.7	76.6	69.3	70.8	89.5	69.1	69.1
2023-03-17 15:26:19	65.1	84.3	72.0	68.8	67.5	86.2	67.9	67.9
2023-03-17 15:26:20	63.8	82.1	69.1	66.7	64.5	83.7	65.8	65.8
2023-03-17 15:26:21	66.0	82.1	70.9	65.8	66.6	83.6	65.4	65.4
2023-03-17 15:26:22	66.8	88.8	74.6	66.6	68.1	88.5	66.4	66.4
2023-03-17 15:26:23	61.2	81.3	70.1	66.2	65.0	86.5	65.1	65.1
2023-03-17 15:26:24	56.9	79.1	67.0	63.6	58.6	82.3	62.1	62.2
2023-03-17 15:26:25	54.7	76.5	64.7	60.5	55.6	81.8	59.2	59.2
2023-03-17 15:26:26	57.1	77.0	64.7	57.8	60.7	80.5	57.0	57.0
2023-03-17 15:26:27	57.7	76.3	64.8	58.2	60.6	81.7	57.9	57.9
2023-03-17 15:26:28	58.3	78.9	67.0	58.1	58.9	82.8	57.8	57.8
2023-03-17 15:26:29	60.1	80.6	67.3	59.7	61.4	82.3	58.7	58.7
2023-03-17 15:26:30	63.2	80.2	69.0	62.5	64.7	83.0	60.9	61.0
2023-03-17 15:26:31	68.6	87.1	73.2	67.5	70.1	87.0	65.2	65.3
2023-03-17 15:26:32	75.1	94.9	79.5	74.0	77.5	97.6	70.9	71.1
2023-03-17 15:26:33	73.7	94.5	81.3	74.7	77.4	98.2	74.3	74.3
2023-03-17 15:26:34	67.1	85.5	73.9	73.4	70.0	87.2	72.0	72.1
2023-03-17 15:26:35	66.0	82.7	71.2	70.4	67.2	86.2	69.2	69.2
2023-03-17 15:26:36	70.9	89.2	73.7	70.5	73.2	89.3	68.9	69.0
2023-03-17 15:26:37	78.0	95.3	81.1	77.0	80.6	96.6	73.7	73.9
2023-03-17 15:26:38	77.5	94.1	81.7	77.9	80.9	98.3	77.5	77.6
2023-03-17 15:26:39	71.1	89.5	75.4	76.9	75.0	89.1	75.6	75.7

2023-03-17 15:26:40	67.2	84.7	71.1	74.0	69.2	86.5	72.5	72.5
2023-03-17 15:26:41	63.5	79.3	68.0	70.9	66.0	82.4	69.3	69.4
2023-03-17 15:26:42	61.3	83.5	66.6	67.7	64.2	86.7	66.3	66.3
2023-03-17 15:26:43	58.8	76.9	65.9	64.6	59.9	80.2	63.2	63.3
2023-03-17 15:26:44	58.4	78.0	65.6	61.8	59.4	80.1	60.9	60.9
2023-03-17 15:26:45	58.4	77.0	65.3	60.0	59.1	81.1	59.5	59.5
2023-03-17 15:26:46	57.3	76.4	64.5	59.1	58.2	80.3	58.5	58.5
2023-03-17 15:26:47	58.0	76.1	64.8	58.1	58.8	81.2	57.9	57.9
2023-03-17 15:26:48	61.3	77.6	66.2	60.6	62.9	80.6	59.2	59.2
2023-03-17 15:26:49	66.3	83.1	68.6	65.1	67.3	83.7	63.2	63.3
2023-03-17 15:26:50	71.4	89.7	73.0	70.3	72.8	89.2	68.0	68.1
2023-03-17 15:26:51	73.7	88.8	76.2	72.6	75.1	89.4	72.1	72.1
2023-03-17 15:26:52	69.7	86.3	72.3	72.5	72.7	87.6	71.9	71.9
2023-03-17 15:26:53	64.7	82.3	68.6	70.6	66.2	85.6	69.3	69.3
2023-03-17 15:26:54	61.7	78.5	66.1	67.8	63.4	80.0	66.4	66.4
2023-03-17 15:26:55	59.9	77.3	64.4	64.9	61.0	80.2	63.6	63.7
2023-03-17 15:26:56	58.0	76.1	64.4	62.4	59.4	81.2	61.2	61.2
2023-03-17 15:26:57	57.0	77.3	65.6	60.2	59.1	79.8	59.4	59.4
2023-03-17 15:26:58	56.4	77.1	65.9	58.3	57.6	81.1	57.7	57.7
2023-03-17 15:26:59	57.7	77.0	66.3	57.7	58.6	79.9	57.4	57.4
2023-03-17 15:27:00	60.0	77.2	65.6	59.4	61.1	79.2	58.5	58.5
2023-03-17 15:27:01	63.5	78.8	67.3	62.7	65.0	81.9	60.9	61.0
2023-03-17 15:27:02	68.0	83.4	71.0	66.9	69.3	84.7	65.0	65.0
2023-03-17 15:27:03	69.7	85.2	73.9	68.7	70.6	87.3	68.3	68.3
2023-03-17 15:27:04	70.5	86.5	73.9	70.1	71.8	87.2	69.2	69.2
2023-03-17 15:27:05	78.4	96.8	81.8	77.3	80.6	99.7	73.9	74.1
<b>Stop</b> 2023-03-17 15:27:06								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	14. Torito Ln / MFRs
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.0%	0.0%		
<b>Lavg</b>	--- dB	--- dB		
<b>TWA(8)</b>	--- dB	--- dB		
<b>Projected TWA(8)</b>	--- dB	--- dB		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	46.5 dB	46.5 dB		
<b>Projected LEP'd/Lex,8h</b>	63.4 dB	61.6 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-17 15:32:14		
<b>Stop Time</b>	2023-03-17 15:47:14		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	61.6 dB		
<b>LALeq</b>	63.7 dB		
<b>LCpeak</b>	102.4 dB	2023-03-17 15:45:19	
<b>LASmax</b>	69.6 dB	2023-03-17 15:46:19	

**LAFmax** 71.7 dB 2023-03-17 15:46:18  
**Overload Count** 0  
**Overload Duration** 00:00:00

**Meter General Information**

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

**Any Data**

	<b>A</b>		<b>C</b>		<b>Z</b>	
<b>L<sub>W</sub>eq</b>	61.6 dB		75.2 dB		79.6 dB	
<b>L<sub>W</sub>peak</b>	89.2 dB	15:41:44	102.4 dB	15:45:19	106.7 dB	15:45:39
<b>L<sub>W</sub>Smin</b>	57.8 dB	15:36:08	68.4 dB	15:39:34	71.7 dB	15:38:37
<b>L<sub>W</sub>Smax</b>	69.6 dB	15:46:19	88.0 dB	15:45:39	92.0 dB	15:45:39
<b>L<sub>W</sub>Fmin</b>	57.0 dB	15:36:07	66.7 dB	15:46:01	69.7 dB	15:46:01
<b>L<sub>W</sub>Fmax</b>	71.7 dB	15:46:18	92.6 dB	15:45:39	96.7 dB	15:45:39
<b>L<sub>W</sub>lmin</b>	58.8 dB	15:36:08	70.3 dB	15:39:34	74.1 dB	15:39:18
<b>L<sub>W</sub>lmax</b>	75.0 dB	15:41:44	95.1 dB	15:45:39	99.5 dB	15:45:39

*w represents frequency weighting (A, C or Z)*

**SEL** 91.1 dB  
**E (Pa<sup>2</sup>s)** 0.5 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 16.5 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 82.3 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h

**LCeq - LAeq** 13.6 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	0	0
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	1	899
<b>LCPk &gt; 81 dB</b>	11	875
<b>LCPk &gt; 86 dB</b>	34	327

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

## Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 15:32:14	Run	Remote	
2023/03/17 15:47:14	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	73.0	71.4	67.9	62.1	58.3	57.7	50.6	43.1	44.3	dB
<b>OBA LZSmax</b>	85.7	85.0	80.6	76.7	67.1	62.3	58.2	53.9	48.9	dB
<b>OBA LZSmin</b>	63.6	63.2	59.1	55.5	54.4	54.2	47.6	41.2	44.0	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 15:32:14	61.8	83.1	70.7	61.7	62.4	88.1	61.6	61.6
	2023-03-17 15:32:15	61.3	81.4	69.8	61.6	61.7	83.8	61.5	61.5
	2023-03-17 15:32:16	61.4	80.9	70.0	61.5	61.8	84.5	61.5	61.5
	2023-03-17 15:32:17	61.4	89.9	73.2	61.5	62.1	91.5	61.4	61.4
	2023-03-17 15:32:18	60.6	86.1	71.9	61.4	61.4	89.3	61.0	61.0
	2023-03-17 15:32:19	60.6	81.4	71.0	61.0	61.3	86.7	60.8	60.8
	2023-03-17 15:32:20	60.4	83.9	69.7	60.9	61.4	84.8	60.7	60.7
	2023-03-17 15:32:21	60.1	81.1	69.9	60.7	61.0	85.3	60.5	60.5
	2023-03-17 15:32:22	59.5	81.4	70.8	60.1	60.1	85.5	60.0	60.0
	2023-03-17 15:32:23	60.3	84.3	72.5	60.3	61.8	86.8	60.0	60.0
	2023-03-17 15:32:24	59.4	84.2	73.9	60.1	59.9	90.2	59.8	59.8
	2023-03-17 15:32:25	59.2	81.4	70.5	59.7	59.9	85.5	59.5	59.5
	2023-03-17 15:32:26	59.1	81.8	70.6	59.4	59.7	86.9	59.2	59.2
	2023-03-17 15:32:27	59.8	81.9	69.6	59.6	60.1	87.2	59.5	59.5
	2023-03-17 15:32:28	59.7	79.2	68.7	59.7	60.1	85.6	59.6	59.6
	2023-03-17 15:32:29	59.7	80.9	69.4	59.8	60.2	85.2	59.7	59.7
	2023-03-17 15:32:30	59.5	81.8	70.0	59.7	60.0	86.5	59.6	59.6
	2023-03-17 15:32:31	59.7	81.0	69.6	59.7	60.2	84.3	59.7	59.7
	2023-03-17 15:32:32	60.5	82.4	68.9	60.3	61.0	82.8	60.0	60.0
	2023-03-17 15:32:33	61.3	82.4	71.1	61.0	61.7	85.9	60.7	60.7
	2023-03-17 15:32:34	61.9	82.1	70.7	61.6	62.2	86.3	61.4	61.4
	2023-03-17 15:32:35	61.1	81.4	69.9	61.6	62.0	86.2	61.4	61.4
	2023-03-17 15:32:36	61.2	84.2	72.9	61.3	61.5	92.1	61.2	61.2
	2023-03-17 15:32:37	61.4	88.8	75.6	61.3	61.7	90.2	61.3	61.3
	2023-03-17 15:32:38	61.1	87.1	75.3	61.3	61.6	92.3	61.2	61.2
	2023-03-17 15:32:39	60.9	83.8	72.3	61.1	61.1	87.3	61.0	61.0
	2023-03-17 15:32:40	61.4	85.9	72.9	61.3	62.2	88.4	61.1	61.1
	2023-03-17 15:32:41	61.1	87.7	74.2	61.4	62.3	91.3	61.2	61.2
	2023-03-17 15:32:42	61.1	82.5	71.5	61.2	61.5	86.8	61.1	61.1
	2023-03-17 15:32:43	61.2	84.3	72.7	61.3	61.8	88.9	61.2	61.2
	2023-03-17 15:32:44	61.0	83.6	71.6	61.2	61.5	86.0	61.1	61.1
	2023-03-17 15:32:45	61.6	81.8	70.4	61.4	61.9	86.2	61.3	61.3
	2023-03-17 15:32:46	62.3	85.7	72.7	62.0	62.6	90.3	61.8	61.8
	2023-03-17 15:32:47	62.1	83.6	72.1	62.2	63.1	87.6	62.1	62.1

2023-03-17 15:32:48	61.6	82.3	71.0	62.0	62.2	86.0	61.9	61.9
2023-03-17 15:32:49	61.2	82.8	71.8	61.7	61.9	87.8	61.5	61.5
2023-03-17 15:32:50	61.2	86.0	72.6	61.4	61.7	87.0	61.3	61.3
2023-03-17 15:32:51	61.3	89.9	76.7	61.3	62.0	94.8	61.2	61.2
2023-03-17 15:32:52	61.2	88.1	75.2	61.3	62.1	92.4	61.2	61.2
2023-03-17 15:32:53	61.6	90.8	78.0	61.6	62.4	96.4	61.4	61.4
2023-03-17 15:32:54	61.6	86.9	74.9	61.7	62.1	91.1	61.5	61.5
2023-03-17 15:32:55	61.9	87.0	74.7	61.8	62.5	92.0	61.7	61.7
2023-03-17 15:32:56	61.7	86.4	73.7	61.9	62.4	88.8	61.8	61.8
2023-03-17 15:32:57	62.0	85.6	73.3	62.0	62.6	89.3	61.8	61.8
2023-03-17 15:32:58	61.8	88.7	72.9	62.0	62.7	89.4	61.9	61.9
2023-03-17 15:32:59	62.9	81.9	70.2	62.9	64.7	83.8	62.4	62.4
2023-03-17 15:33:00	62.9	83.8	71.3	62.8	64.3	86.2	62.6	62.6
2023-03-17 15:33:01	61.7	80.9	70.0	62.5	62.2	85.1	62.2	62.2
2023-03-17 15:33:02	62.8	80.8	69.9	62.7	64.0	83.6	62.3	62.3
2023-03-17 15:33:03	62.7	84.0	72.4	62.8	63.4	86.9	62.7	62.7
2023-03-17 15:33:04	62.4	81.5	70.6	62.7	63.0	84.0	62.6	62.6
2023-03-17 15:33:05	63.4	82.0	70.7	63.2	64.7	85.1	63.1	63.1
2023-03-17 15:33:06	62.6	84.5	72.2	62.9	63.2	88.1	62.8	62.8
2023-03-17 15:33:07	62.7	85.1	72.4	62.9	63.7	88.0	62.8	62.8
2023-03-17 15:33:08	63.0	83.3	72.0	62.9	63.6	87.0	62.8	62.8
2023-03-17 15:33:09	62.0	82.5	70.8	62.8	62.8	85.5	62.6	62.6
2023-03-17 15:33:10	61.5	83.3	71.3	62.3	62.1	86.4	62.0	62.0
2023-03-17 15:33:11	60.9	82.8	71.4	61.7	61.3	86.6	61.5	61.5
2023-03-17 15:33:12	60.5	82.8	70.7	61.3	61.1	85.3	60.9	60.9
2023-03-17 15:33:13	60.9	81.7	71.4	60.9	61.3	85.4	60.9	60.9
2023-03-17 15:33:14	61.3	84.7	72.4	61.1	61.7	86.8	61.0	61.0
2023-03-17 15:33:15	61.8	81.7	70.6	61.8	63.2	86.1	61.5	61.5
2023-03-17 15:33:16	60.2	82.5	70.0	61.5	61.2	85.9	61.1	61.1
2023-03-17 15:33:17	60.5	80.9	69.4	60.7	60.9	85.4	60.6	60.6
2023-03-17 15:33:18	60.3	83.2	71.6	60.6	60.7	86.9	60.4	60.4
2023-03-17 15:33:19	60.8	82.6	70.1	60.7	61.4	85.8	60.5	60.5
2023-03-17 15:33:20	61.4	81.8	71.2	61.2	61.9	87.5	60.9	60.9
2023-03-17 15:33:21	61.3	84.4	72.7	61.3	61.7	87.0	61.2	61.2
2023-03-17 15:33:22	62.1	83.1	72.5	61.9	62.8	86.3	61.5	61.5

2023-03-17 15:33:23	61.6	82.1	71.5	61.9	62.2	86.3	61.8	61.8
2023-03-17 15:33:24	63.3	83.5	71.4	63.1	66.3	85.7	62.1	62.2
2023-03-17 15:33:25	63.7	84.1	73.8	63.5	64.3	86.4	63.3	63.3
2023-03-17 15:33:26	65.1	87.1	77.0	64.6	65.7	88.6	64.0	64.0
2023-03-17 15:33:27	66.7	88.4	77.8	66.2	67.7	90.0	65.3	65.3
2023-03-17 15:33:28	66.8	87.6	77.8	66.7	68.0	89.0	66.3	66.3
2023-03-17 15:33:29	65.8	89.5	78.0	66.9	68.5	90.3	66.6	66.6
2023-03-17 15:33:30	62.8	83.9	72.9	65.9	64.0	86.3	65.1	65.1
2023-03-17 15:33:31	60.7	82.7	71.6	64.1	62.0	87.2	63.2	63.2
2023-03-17 15:33:32	60.3	83.1	71.7	62.3	60.7	86.5	61.6	61.6
2023-03-17 15:33:33	60.2	83.8	72.3	61.1	60.7	87.0	60.8	60.8
2023-03-17 15:33:34	60.3	84.5	73.9	60.6	60.6	87.4	60.4	60.4
2023-03-17 15:33:35	60.9	84.6	73.5	60.7	61.2	85.4	60.6	60.6
2023-03-17 15:33:36	60.6	85.3	73.3	60.8	61.2	86.4	60.7	60.7
2023-03-17 15:33:37	60.6	81.8	71.5	60.6	60.9	85.3	60.6	60.6
2023-03-17 15:33:38	60.5	85.9	72.9	60.7	61.1	87.9	60.6	60.6
2023-03-17 15:33:39	61.4	84.0	73.1	61.2	62.8	86.4	60.7	60.7
2023-03-17 15:33:40	60.6	86.3	73.8	61.2	62.3	88.3	60.9	60.9
2023-03-17 15:33:41	60.8	82.8	72.1	61.0	61.5	86.7	60.9	60.9
2023-03-17 15:33:42	59.4	82.8	73.0	60.8	60.2	85.7	60.3	60.3
2023-03-17 15:33:43	60.0	85.0	74.6	60.0	60.5	86.1	59.9	59.9
2023-03-17 15:33:44	59.3	81.5	70.8	60.0	60.3	84.2	59.8	59.8
2023-03-17 15:33:45	58.5	82.6	71.1	59.5	59.3	87.7	59.2	59.2
2023-03-17 15:33:46	58.6	80.8	69.8	58.9	59.3	85.1	58.8	58.8
2023-03-17 15:33:47	58.4	79.8	69.2	58.7	59.1	82.1	58.5	58.5
2023-03-17 15:33:48	59.2	80.9	69.8	59.0	59.6	86.3	58.8	58.8
2023-03-17 15:33:49	58.7	79.8	69.4	59.0	59.4	83.7	58.9	58.9
2023-03-17 15:33:50	58.6	80.4	69.8	58.7	59.0	85.5	58.6	58.7
2023-03-17 15:33:51	59.4	82.3	71.2	59.2	59.9	85.3	58.9	58.9
2023-03-17 15:33:52	59.3	81.2	70.1	59.4	60.0	85.2	59.3	59.3
2023-03-17 15:33:53	59.3	81.1	71.5	59.3	60.0	85.4	59.2	59.2
2023-03-17 15:33:54	59.8	83.6	72.6	59.7	60.2	85.6	59.5	59.5
2023-03-17 15:33:55	60.0	81.2	70.4	59.9	60.6	85.0	59.7	59.7
2023-03-17 15:33:56	61.8	80.4	69.6	61.3	62.6	84.2	60.6	60.6
2023-03-17 15:33:57	63.8	84.8	71.2	63.0	65.0	86.5	62.4	62.4

2023-03-17 15:33:58	63.2	82.1	70.8	63.2	63.7	84.5	63.0	63.0
2023-03-17 15:33:59	62.0	82.2	71.3	63.2	63.6	87.3	62.9	62.9
2023-03-17 15:34:00	60.4	81.8	71.1	62.4	61.7	84.9	61.8	61.9
2023-03-17 15:34:01	59.7	82.5	71.6	61.2	60.2	84.9	60.7	60.7
2023-03-17 15:34:02	60.6	81.9	71.3	60.5	61.2	85.1	60.3	60.3
2023-03-17 15:34:03	61.6	84.3	70.3	61.2	62.1	84.3	60.9	60.9
2023-03-17 15:34:04	60.6	82.8	71.7	61.3	61.8	85.9	61.0	61.0
2023-03-17 15:34:05	61.8	82.7	71.6	61.5	62.4	87.9	61.2	61.2
2023-03-17 15:34:06	62.0	84.2	71.6	61.9	62.5	86.5	61.7	61.7
2023-03-17 15:34:07	61.0	82.3	71.1	61.8	61.7	85.6	61.5	61.5
2023-03-17 15:34:08	62.2	81.8	71.5	62.0	63.0	86.1	61.6	61.6
2023-03-17 15:34:09	62.0	83.2	72.6	62.1	62.7	88.4	62.0	62.0
2023-03-17 15:34:10	62.0	83.4	71.6	62.3	63.3	85.4	62.1	62.1
2023-03-17 15:34:11	61.6	83.2	71.2	61.9	62.3	86.2	61.7	61.7
2023-03-17 15:34:12	61.8	83.0	70.9	61.9	62.5	85.3	61.8	61.8
2023-03-17 15:34:13	62.7	82.4	71.7	62.4	63.2	86.5	62.2	62.2
2023-03-17 15:34:14	61.9	83.3	72.5	62.5	62.9	85.4	62.2	62.3
2023-03-17 15:34:15	61.1	83.4	72.2	62.1	61.8	85.6	61.7	61.7
2023-03-17 15:34:16	60.1	81.4	70.5	61.5	61.1	87.2	61.0	61.0
2023-03-17 15:34:17	60.1	81.7	70.5	60.7	60.8	85.1	60.5	60.5
2023-03-17 15:34:18	59.4	79.9	68.3	60.3	60.0	81.9	60.0	60.0
2023-03-17 15:34:19	59.7	79.5	68.4	59.8	60.5	84.0	59.6	59.6
2023-03-17 15:34:20	59.5	79.6	69.4	59.8	60.4	83.8	59.7	59.7
2023-03-17 15:34:21	60.7	80.7	69.7	60.5	61.9	84.6	59.8	59.9
2023-03-17 15:34:22	60.7	80.9	69.5	60.8	61.8	83.9	60.7	60.7
2023-03-17 15:34:23	60.6	81.0	70.1	60.7	61.1	85.4	60.6	60.6
2023-03-17 15:34:24	59.7	80.3	69.4	60.5	60.4	83.8	60.3	60.3
2023-03-17 15:34:25	60.0	80.5	69.6	60.1	60.4	85.0	60.0	60.0
2023-03-17 15:34:26	60.4	81.1	71.0	60.3	61.1	87.3	60.2	60.2
2023-03-17 15:34:27	59.5	81.1	69.6	60.3	60.7	85.8	60.0	60.0
2023-03-17 15:34:28	59.9	82.3	72.0	59.9	60.7	88.3	59.8	59.8
2023-03-17 15:34:29	60.1	83.6	72.6	60.1	60.9	90.1	59.8	59.8
2023-03-17 15:34:30	59.7	81.8	70.0	60.1	60.6	85.8	60.0	60.0
2023-03-17 15:34:31	59.0	81.4	69.8	59.8	59.5	84.7	59.5	59.5
2023-03-17 15:34:32	58.8	80.7	69.6	59.4	59.8	86.0	59.2	59.2

2023-03-17 15:34:33	59.1	81.5	69.3	59.1	59.4	84.0	59.0	59.0
2023-03-17 15:34:34	58.7	80.3	69.2	59.0	59.1	84.1	58.9	58.9
2023-03-17 15:34:35	59.2	80.7	69.3	59.2	59.8	83.9	59.0	59.0
2023-03-17 15:34:36	59.4	80.8	69.8	59.3	59.8	86.6	59.2	59.2
2023-03-17 15:34:37	59.0	81.6	70.0	59.3	59.9	85.6	59.2	59.2
2023-03-17 15:34:38	58.7	82.7	69.5	59.1	59.0	85.6	58.9	58.9
2023-03-17 15:34:39	58.9	81.0	69.4	59.0	59.8	84.1	58.8	58.8
2023-03-17 15:34:40	60.2	80.1	69.4	59.8	60.8	83.1	59.4	59.4
2023-03-17 15:34:41	59.7	80.6	68.8	60.0	60.8	84.2	59.9	59.9
2023-03-17 15:34:42	58.9	80.3	70.1	59.6	59.4	84.9	59.3	59.3
2023-03-17 15:34:43	58.5	80.0	69.2	59.2	59.4	83.6	59.0	59.0
2023-03-17 15:34:44	59.1	80.6	69.9	59.1	59.7	85.5	58.9	58.9
2023-03-17 15:34:45	59.4	83.7	72.2	59.3	60.2	86.9	59.1	59.1
2023-03-17 15:34:46	58.2	79.5	68.9	59.2	59.1	83.9	58.9	58.9
2023-03-17 15:34:47	58.2	79.8	68.7	58.6	58.5	82.5	58.5	58.5
2023-03-17 15:34:48	59.0	87.3	72.8	58.8	59.4	91.2	58.6	58.6
2023-03-17 15:34:49	59.7	89.0	74.7	59.4	60.2	92.1	59.2	59.2
2023-03-17 15:34:50	59.6	86.1	74.1	59.6	60.1	93.2	59.4	59.4
2023-03-17 15:34:51	60.0	85.5	72.7	59.9	60.7	89.5	59.7	59.7
2023-03-17 15:34:52	62.2	87.9	75.5	61.7	64.0	93.2	60.6	60.6
2023-03-17 15:34:53	63.5	87.4	75.7	63.1	65.0	91.1	62.6	62.6
2023-03-17 15:34:54	62.0	85.7	74.8	62.9	62.6	89.4	62.6	62.6
2023-03-17 15:34:55	63.2	90.0	77.4	63.1	64.8	92.3	62.5	62.5
2023-03-17 15:34:56	64.6	89.8	78.2	64.0	66.6	94.7	63.9	63.9
2023-03-17 15:34:57	63.4	84.2	70.4	64.1	64.6	86.7	63.9	63.9
2023-03-17 15:34:58	62.9	84.2	70.9	63.5	63.2	86.3	63.3	63.3
2023-03-17 15:34:59	62.5	89.8	76.6	63.1	63.0	94.7	62.9	62.9
2023-03-17 15:35:00	61.1	84.9	73.5	62.7	62.4	91.3	62.2	62.2
2023-03-17 15:35:01	64.2	84.4	72.9	63.3	66.0	90.1	62.9	62.9
2023-03-17 15:35:02	63.3	83.9	71.8	63.5	64.5	86.7	63.4	63.4
2023-03-17 15:35:03	62.4	82.4	71.3	63.3	63.3	86.2	63.0	63.0
2023-03-17 15:35:04	62.4	83.6	70.7	62.6	62.9	86.2	62.6	62.6
2023-03-17 15:35:05	62.7	82.7	71.3	62.9	63.9	87.0	62.7	62.7
2023-03-17 15:35:06	61.5	84.5	71.1	62.5	62.3	86.7	62.1	62.1
2023-03-17 15:35:07	62.5	83.0	71.0	62.9	64.9	86.1	62.5	62.5

2023-03-17 15:35:08	60.0	80.8	69.5	61.9	61.0	87.6	61.3	61.3
2023-03-17 15:35:09	60.5	80.0	69.2	61.0	61.4	86.9	60.8	60.8
2023-03-17 15:35:10	62.0	80.4	69.3	61.6	62.7	86.8	61.1	61.1
2023-03-17 15:35:11	61.4	86.3	70.9	62.1	63.3	89.8	61.8	61.8
2023-03-17 15:35:12	61.2	83.7	71.6	61.4	62.4	89.3	61.1	61.1
2023-03-17 15:35:13	61.1	82.6	70.0	61.5	62.6	85.7	61.3	61.3
2023-03-17 15:35:14	62.8	83.4	72.2	62.4	63.6	87.0	61.7	61.7
2023-03-17 15:35:15	64.1	85.5	73.8	63.5	64.5	89.4	63.1	63.1
2023-03-17 15:35:16	62.3	87.5	78.4	63.8	64.9	91.6	63.3	63.3
2023-03-17 15:35:17	60.0	86.5	78.8	62.6	60.9	89.6	61.8	61.9
2023-03-17 15:35:18	58.5	80.4	70.8	61.0	59.1	84.8	60.3	60.3
2023-03-17 15:35:19	59.1	82.5	72.1	59.6	59.6	86.5	59.4	59.4
2023-03-17 15:35:20	59.5	84.1	74.1	59.5	59.9	86.2	59.4	59.4
2023-03-17 15:35:21	59.7	81.4	71.3	59.7	60.2	87.1	59.5	59.5
2023-03-17 15:35:22	59.4	83.3	72.0	59.7	60.1	87.4	59.6	59.6
2023-03-17 15:35:23	59.6	85.4	71.8	59.6	59.9	91.7	59.5	59.5
2023-03-17 15:35:24	59.7	82.4	71.5	59.7	60.0	87.9	59.6	59.6
2023-03-17 15:35:25	59.7	81.7	70.1	59.8	60.1	84.7	59.7	59.7
2023-03-17 15:35:26	60.3	82.6	71.6	60.2	61.2	86.5	59.8	59.8
2023-03-17 15:35:27	61.0	82.6	70.6	61.0	62.8	84.7	60.3	60.3
2023-03-17 15:35:28	61.7	81.0	69.3	61.4	62.5	84.2	61.2	61.2
2023-03-17 15:35:29	61.4	81.6	70.0	61.5	62.2	83.9	61.4	61.4
2023-03-17 15:35:30	61.4	82.4	70.6	61.4	61.7	85.6	61.4	61.4
2023-03-17 15:35:31	60.7	81.2	70.5	61.3	61.2	85.8	61.1	61.1
2023-03-17 15:35:32	60.9	81.4	70.8	61.0	61.4	86.2	60.9	60.9
2023-03-17 15:35:33	60.4	81.4	71.0	61.0	61.2	86.3	60.7	60.7
2023-03-17 15:35:34	59.6	82.9	71.6	60.6	60.3	88.8	60.3	60.3
2023-03-17 15:35:35	59.4	82.7	71.8	60.0	60.0	87.8	59.8	59.8
2023-03-17 15:35:36	58.8	84.3	70.9	59.6	59.4	85.3	59.3	59.3
2023-03-17 15:35:37	59.2	82.7	70.1	59.2	59.6	85.4	59.1	59.1
2023-03-17 15:35:38	59.3	80.9	69.7	59.3	59.8	84.4	59.3	59.3
2023-03-17 15:35:39	59.2	81.6	70.5	59.2	59.7	85.4	59.2	59.2
2023-03-17 15:35:40	58.9	82.3	69.1	59.3	59.5	86.5	59.1	59.1
2023-03-17 15:35:41	58.8	82.1	69.6	59.0	59.2	85.8	58.9	58.9
2023-03-17 15:35:42	58.7	78.9	68.6	58.9	59.1	84.2	58.8	58.8

2023-03-17 15:35:43	58.7	81.5	69.1	58.8	59.1	84.1	58.7	58.7
2023-03-17 15:35:44	59.2	79.6	69.1	59.0	59.7	85.0	58.9	58.9
2023-03-17 15:35:45	59.5	81.2	70.1	59.4	60.2	86.2	59.1	59.1
2023-03-17 15:35:46	58.8	79.4	69.2	59.3	59.5	84.2	59.2	59.2
2023-03-17 15:35:47	58.8	82.1	70.4	59.0	59.1	85.7	58.9	58.9
2023-03-17 15:35:48	59.0	81.0	70.7	59.0	59.3	88.5	58.9	58.9
2023-03-17 15:35:49	58.9	84.0	71.4	59.0	59.4	88.6	58.9	58.9
2023-03-17 15:35:50	58.7	83.9	71.6	58.9	59.1	90.9	58.8	58.8
2023-03-17 15:35:51	59.4	88.3	73.8	59.3	60.3	89.1	59.1	59.1
2023-03-17 15:35:52	59.7	86.0	74.4	59.6	60.3	93.4	59.4	59.4
2023-03-17 15:35:53	59.8	88.6	75.5	59.8	60.6	92.7	59.7	59.7
2023-03-17 15:35:54	60.1	86.6	75.2	60.0	61.0	90.0	59.8	59.8
2023-03-17 15:35:55	62.5	84.1	72.1	62.2	65.1	87.2	60.5	60.5
2023-03-17 15:35:56	65.9	85.1	72.2	64.9	67.0	85.8	64.0	64.0
2023-03-17 15:35:57	66.5	84.2	72.6	66.2	68.3	86.0	65.4	65.4
2023-03-17 15:35:58	61.3	82.2	71.2	66.1	65.9	85.4	65.0	65.0
2023-03-17 15:35:59	58.7	80.7	69.9	63.5	59.5	83.7	62.3	62.3
2023-03-17 15:36:00	58.6	79.6	68.7	61.1	59.2	83.4	60.4	60.4
2023-03-17 15:36:01	58.5	79.7	69.3	59.7	59.0	83.1	59.3	59.3
2023-03-17 15:36:02	58.9	81.9	70.1	59.0	59.4	84.5	58.9	58.9
2023-03-17 15:36:03	58.4	81.5	70.6	58.9	58.9	87.3	58.7	58.7
2023-03-17 15:36:04	58.6	85.5	71.3	58.6	59.1	87.9	58.6	58.6
2023-03-17 15:36:05	58.2	84.1	71.1	58.6	58.9	85.9	58.5	58.5
2023-03-17 15:36:06	58.1	82.9	71.2	58.3	58.3	83.9	58.2	58.2
2023-03-17 15:36:07	57.9	82.1	71.6	58.2	58.4	86.8	58.1	58.1
2023-03-17 15:36:08	58.1	83.2	71.6	58.1	58.6	87.8	58.0	58.0
2023-03-17 15:36:09	58.4	83.0	70.2	58.3	58.9	85.8	58.1	58.1
2023-03-17 15:36:10	58.7	80.9	70.3	58.6	59.4	85.8	58.4	58.4
2023-03-17 15:36:11	60.1	85.1	73.4	59.6	60.6	88.2	59.2	59.2
2023-03-17 15:36:12	59.7	88.1	74.9	59.7	60.2	92.3	59.6	59.6
2023-03-17 15:36:13	59.3	83.9	72.4	59.7	59.9	86.7	59.6	59.6
2023-03-17 15:36:14	59.3	85.9	74.4	59.4	59.8	90.1	59.3	59.3
2023-03-17 15:36:15	60.7	85.2	73.1	60.4	61.8	88.8	60.1	60.1
2023-03-17 15:36:16	60.2	95.2	77.5	60.4	63.1	99.0	59.8	59.8
2023-03-17 15:36:17	61.5	95.9	81.7	61.5	63.6	99.2	61.0	61.0

2023-03-17 15:36:18	59.2	87.3	75.3	60.9	59.8	90.4	60.4	60.4
2023-03-17 15:36:19	59.3	86.6	74.5	59.9	59.7	92.1	59.7	59.7
2023-03-17 15:36:20	59.5	84.9	74.0	59.6	59.9	93.2	59.6	59.6
2023-03-17 15:36:21	59.6	84.9	74.9	59.6	59.9	90.2	59.5	59.5
2023-03-17 15:36:22	59.3	84.6	73.3	59.7	60.1	89.1	59.5	59.5
2023-03-17 15:36:23	59.1	82.9	72.2	59.3	59.8	88.8	59.3	59.3
2023-03-17 15:36:24	59.6	88.8	75.5	59.5	60.4	91.6	59.4	59.4
2023-03-17 15:36:25	60.5	84.6	73.1	60.2	61.4	88.8	59.8	59.8
2023-03-17 15:36:26	59.7	83.6	71.7	60.2	60.8	88.5	60.0	60.0
2023-03-17 15:36:27	59.6	84.5	73.0	59.9	60.0	92.2	59.8	59.8
2023-03-17 15:36:28	60.3	90.0	76.7	60.1	61.1	95.6	60.0	60.0
2023-03-17 15:36:29	59.8	84.7	74.7	60.2	60.8	89.4	60.0	60.0
2023-03-17 15:36:30	58.6	86.9	72.3	59.8	59.5	90.1	59.4	59.4
2023-03-17 15:36:31	58.5	84.6	73.1	59.0	59.0	91.0	58.8	58.8
2023-03-17 15:36:32	58.9	91.8	75.9	58.9	60.0	92.9	58.7	58.7
2023-03-17 15:36:33	59.2	83.5	73.1	59.2	60.0	89.5	58.9	58.9
2023-03-17 15:36:34	58.9	86.9	72.7	59.2	59.7	91.0	59.0	59.0
2023-03-17 15:36:35	59.3	86.7	75.5	59.3	59.9	93.7	59.2	59.2
2023-03-17 15:36:36	58.9	85.3	73.1	59.2	59.4	88.6	59.0	59.0
2023-03-17 15:36:37	59.7	85.3	74.1	59.5	60.3	89.9	59.2	59.2
2023-03-17 15:36:38	59.4	87.9	75.1	59.5	60.0	91.0	59.5	59.5
2023-03-17 15:36:39	59.4	86.2	72.6	59.6	59.9	92.3	59.5	59.5
2023-03-17 15:36:40	59.1	83.0	71.0	59.4	59.6	88.8	59.3	59.3
2023-03-17 15:36:41	59.4	81.8	70.9	59.3	59.8	85.3	59.2	59.2
2023-03-17 15:36:42	59.3	81.3	69.8	59.4	59.7	85.5	59.3	59.3
2023-03-17 15:36:43	59.0	79.3	68.9	59.4	59.8	82.7	59.2	59.2
2023-03-17 15:36:44	59.4	81.4	69.4	59.3	59.7	85.4	59.2	59.2
2023-03-17 15:36:45	59.6	82.7	70.2	59.5	60.0	84.1	59.3	59.3
2023-03-17 15:36:46	60.1	82.9	71.4	59.9	60.5	86.3	59.8	59.8
2023-03-17 15:36:47	60.5	82.3	71.7	60.3	61.2	86.6	60.0	60.0
2023-03-17 15:36:48	60.6	82.5	71.4	60.6	61.2	83.6	60.5	60.5
2023-03-17 15:36:49	60.7	82.5	72.4	60.6	61.1	85.0	60.5	60.5
2023-03-17 15:36:50	61.9	85.3	73.5	61.8	64.0	88.7	61.4	61.4
2023-03-17 15:36:51	60.3	81.5	71.2	61.3	61.0	86.4	61.0	61.0
2023-03-17 15:36:52	60.4	82.7	71.6	60.7	61.1	86.0	60.6	60.6

2023-03-17 15:36:53	59.7	81.0	69.6	60.5	60.2	83.8	60.2	60.2
2023-03-17 15:36:54	59.9	81.8	70.7	60.1	60.4	86.8	60.0	60.0
2023-03-17 15:36:55	59.9	81.5	70.3	60.0	60.3	84.9	59.9	59.9
2023-03-17 15:36:56	60.7	84.3	71.9	60.5	61.2	86.6	60.2	60.2
2023-03-17 15:36:57	62.8	86.7	73.6	62.5	65.3	87.2	61.0	61.1
2023-03-17 15:36:58	61.4	87.0	73.1	62.7	65.3	86.2	62.3	62.3
2023-03-17 15:36:59	60.4	84.1	73.1	61.6	61.3	87.4	61.2	61.2
2023-03-17 15:37:00	60.9	83.3	72.5	61.0	61.5	85.0	60.9	60.9
2023-03-17 15:37:01	60.6	82.8	71.5	61.0	61.4	84.9	60.8	60.8
2023-03-17 15:37:02	60.7	83.2	71.8	60.8	61.2	86.5	60.8	60.8
2023-03-17 15:37:03	60.5	82.0	70.9	60.7	61.0	83.9	60.6	60.6
2023-03-17 15:37:04	63.6	83.9	73.4	62.7	65.2	85.8	62.1	62.1
2023-03-17 15:37:05	62.6	84.1	73.3	62.7	63.6	86.0	62.5	62.5
2023-03-17 15:37:06	61.0	82.2	71.3	62.7	63.0	84.1	62.2	62.2
2023-03-17 15:37:07	61.0	83.4	73.1	61.6	62.8	86.9	61.2	61.2
2023-03-17 15:37:08	62.7	84.4	73.9	62.5	63.9	88.7	61.8	61.8
2023-03-17 15:37:09	64.4	86.4	74.6	63.9	66.1	87.8	63.5	63.5
2023-03-17 15:37:10	61.3	84.6	72.3	63.5	62.8	86.3	62.9	62.9
2023-03-17 15:37:11	61.8	82.6	72.0	62.2	62.8	85.8	62.1	62.1
2023-03-17 15:37:12	60.6	81.3	71.6	62.0	61.8	85.1	61.5	61.5
2023-03-17 15:37:13	61.1	84.0	71.4	61.2	61.8	86.8	61.1	61.1
2023-03-17 15:37:14	61.6	83.5	72.5	61.6	62.8	85.5	61.3	61.3
2023-03-17 15:37:15	61.6	83.8	70.9	61.7	63.0	85.2	61.3	61.3
2023-03-17 15:37:16	63.0	84.0	73.0	62.9	65.1	85.9	62.5	62.5
2023-03-17 15:37:17	62.0	86.2	73.0	62.3	63.0	87.9	62.2	62.2
2023-03-17 15:37:18	60.0	82.5	71.1	62.0	61.2	85.8	61.4	61.4
2023-03-17 15:37:19	61.7	82.9	71.6	61.6	62.9	86.1	61.0	61.0
2023-03-17 15:37:20	60.6	83.6	71.8	61.7	62.8	86.2	61.4	61.4
2023-03-17 15:37:21	59.4	84.7	71.2	60.9	59.9	85.0	60.4	60.4
2023-03-17 15:37:22	59.8	83.8	73.7	60.0	60.5	86.1	59.9	59.9
2023-03-17 15:37:23	60.8	84.3	73.6	60.6	61.9	86.3	60.4	60.4
2023-03-17 15:37:24	60.8	83.8	73.9	60.8	61.8	86.5	60.6	60.6
2023-03-17 15:37:25	59.9	83.4	73.2	60.6	60.6	86.3	60.4	60.4
2023-03-17 15:37:26	59.3	81.9	71.4	60.1	59.6	87.0	59.8	59.8
2023-03-17 15:37:27	59.9	82.1	71.0	59.8	60.4	87.1	59.7	59.7

2023-03-17 15:37:28	60.6	86.0	72.1	60.4	61.8	89.6	60.1	60.1
2023-03-17 15:37:29	59.4	81.3	70.1	60.4	60.9	85.3	60.1	60.1
2023-03-17 15:37:30	59.3	80.7	69.4	59.8	59.9	84.3	59.6	59.6
2023-03-17 15:37:31	59.4	83.4	70.0	59.5	59.9	84.8	59.5	59.5
2023-03-17 15:37:32	60.2	81.4	70.8	59.9	60.9	84.4	59.7	59.7
2023-03-17 15:37:33	60.6	83.3	70.3	60.4	61.2	83.8	60.2	60.2
2023-03-17 15:37:34	60.8	83.3	71.3	60.8	61.5	88.2	60.6	60.6
2023-03-17 15:37:35	59.8	82.1	71.9	60.7	61.2	86.6	60.4	60.4
2023-03-17 15:37:36	60.4	83.6	72.8	60.3	61.0	87.3	60.1	60.1
2023-03-17 15:37:37	61.1	84.6	74.4	60.8	61.6	87.6	60.6	60.6
2023-03-17 15:37:38	60.7	84.0	73.7	60.9	61.4	88.5	60.8	60.8
2023-03-17 15:37:39	60.0	84.9	72.6	60.7	60.7	87.9	60.5	60.5
2023-03-17 15:37:40	59.6	84.3	72.7	60.2	60.1	90.9	60.0	60.0
2023-03-17 15:37:41	59.8	83.6	71.7	59.9	60.3	86.5	59.8	59.8
2023-03-17 15:37:42	59.7	83.0	72.4	59.9	60.2	85.6	59.8	59.8
2023-03-17 15:37:43	59.3	83.0	72.2	59.7	59.9	86.7	59.6	59.6
2023-03-17 15:37:44	58.8	81.0	70.1	59.4	59.4	84.4	59.3	59.3
2023-03-17 15:37:45	58.4	81.0	69.2	59.0	58.8	84.1	58.8	58.8
2023-03-17 15:37:46	58.5	83.9	71.6	58.7	59.1	87.1	58.6	58.6
2023-03-17 15:37:47	58.9	82.5	71.7	58.8	59.4	88.2	58.6	58.6
2023-03-17 15:37:48	59.3	83.7	70.2	59.2	59.9	87.3	58.9	58.9
2023-03-17 15:37:49	59.5	80.5	69.5	59.4	59.8	84.4	59.3	59.3
2023-03-17 15:37:50	60.4	79.6	68.6	60.1	60.8	83.9	59.8	59.8
2023-03-17 15:37:51	59.9	83.7	71.7	60.2	61.0	88.6	60.1	60.1
2023-03-17 15:37:52	58.8	81.6	70.8	59.9	59.9	84.4	59.5	59.5
2023-03-17 15:37:53	58.3	80.0	69.4	59.2	58.9	85.0	59.0	59.0
2023-03-17 15:37:54	58.3	80.4	69.7	58.6	58.7	84.1	58.5	58.5
2023-03-17 15:37:55	58.7	84.7	71.9	58.7	59.8	90.2	58.4	58.4
2023-03-17 15:37:56	58.6	81.1	70.5	58.7	59.5	85.6	58.6	58.6
2023-03-17 15:37:57	58.6	80.3	69.7	58.7	58.9	83.5	58.7	58.7
2023-03-17 15:37:58	59.0	81.8	70.4	59.0	59.5	84.7	58.7	58.7
2023-03-17 15:37:59	59.7	84.5	71.8	59.5	60.2	91.7	59.2	59.2
2023-03-17 15:38:00	60.3	80.9	70.9	60.1	60.9	86.6	59.8	59.8
2023-03-17 15:38:01	59.6	81.7	70.4	59.9	60.4	84.9	59.7	59.7
2023-03-17 15:38:02	60.6	83.3	70.6	60.4	61.4	85.2	60.2	60.2

2023-03-17 15:38:03	60.6	82.6	70.7	60.5	61.2	86.0	60.3	60.3
2023-03-17 15:38:04	61.2	82.5	70.8	61.1	62.0	84.9	60.7	60.7
2023-03-17 15:38:05	61.6	82.0	72.0	61.4	62.0	85.9	61.3	61.3
2023-03-17 15:38:06	62.6	84.3	73.9	62.2	63.1	86.8	61.8	61.8
2023-03-17 15:38:07	63.8	87.8	76.3	63.3	64.2	88.1	62.9	62.9
2023-03-17 15:38:08	64.6	89.4	79.1	64.2	65.2	90.7	63.9	63.9
2023-03-17 15:38:09	62.5	88.2	79.0	64.1	63.8	90.5	63.6	63.6
2023-03-17 15:38:10	61.7	88.2	77.2	63.1	63.1	91.1	62.7	62.7
2023-03-17 15:38:11	60.4	83.1	73.6	62.1	61.1	87.5	61.6	61.6
2023-03-17 15:38:12	60.4	85.3	73.5	61.1	61.1	87.8	60.9	60.9
2023-03-17 15:38:13	61.9	88.7	77.5	61.6	62.9	89.2	61.1	61.1
2023-03-17 15:38:14	60.8	87.3	75.2	61.7	63.3	86.4	61.4	61.4
2023-03-17 15:38:15	60.4	88.0	76.8	60.9	61.1	88.0	60.8	60.8
2023-03-17 15:38:16	59.6	84.1	74.2	60.6	60.4	86.0	60.3	60.3
2023-03-17 15:38:17	58.4	83.2	73.6	59.9	58.9	85.9	59.4	59.4
2023-03-17 15:38:18	59.0	85.3	74.6	59.2	59.8	87.4	59.1	59.1
2023-03-17 15:38:19	58.5	81.3	71.2	59.0	59.0	84.0	58.8	58.8
2023-03-17 15:38:20	58.9	83.0	72.2	58.9	59.5	84.3	58.7	58.7
2023-03-17 15:38:21	58.6	80.9	70.4	58.9	59.1	84.2	58.8	58.8
2023-03-17 15:38:22	58.9	80.5	69.3	58.9	59.2	82.6	58.8	58.8
2023-03-17 15:38:23	59.0	81.6	70.5	59.0	59.4	83.1	58.9	58.9
2023-03-17 15:38:24	59.0	80.7	70.8	59.0	59.6	83.5	58.9	58.9
2023-03-17 15:38:25	59.5	82.1	71.7	59.4	60.3	83.7	59.2	59.2
2023-03-17 15:38:26	59.7	82.4	70.6	59.7	60.6	85.0	59.3	59.4
2023-03-17 15:38:27	62.4	84.9	73.6	61.8	63.9	86.1	60.6	60.7
2023-03-17 15:38:28	60.7	81.6	72.0	61.8	62.8	83.7	61.5	61.5
2023-03-17 15:38:29	61.1	83.0	72.0	61.2	61.8	84.1	61.1	61.1
2023-03-17 15:38:30	60.8	81.6	70.5	61.2	61.5	84.2	61.0	61.0
2023-03-17 15:38:31	59.7	80.9	70.2	60.9	60.9	84.0	60.5	60.5
2023-03-17 15:38:32	59.3	81.4	71.4	60.2	59.9	84.5	59.9	59.9
2023-03-17 15:38:33	60.2	84.4	73.6	60.1	60.8	84.6	59.9	59.9
2023-03-17 15:38:34	59.5	80.8	70.2	60.0	60.1	82.9	59.8	59.8
2023-03-17 15:38:35	59.9	79.8	69.2	59.9	60.5	83.7	59.7	59.7
2023-03-17 15:38:36	59.4	80.8	69.7	59.9	60.1	82.7	59.7	59.7
2023-03-17 15:38:37	60.2	84.4	72.0	60.1	60.9	86.6	59.8	59.8

2023-03-17 15:38:38	60.0	83.9	72.8	60.3	61.1	84.2	60.2	60.2
2023-03-17 15:38:39	59.2	80.2	69.6	59.9	59.6	84.8	59.7	59.7
2023-03-17 15:38:40	59.5	84.5	70.5	59.6	60.0	84.7	59.5	59.5
2023-03-17 15:38:41	59.7	82.4	70.1	59.7	60.3	84.2	59.6	59.6
2023-03-17 15:38:42	59.6	81.6	71.0	59.6	59.8	85.1	59.6	59.6
2023-03-17 15:38:43	59.8	82.6	71.0	59.7	60.2	84.8	59.6	59.6
2023-03-17 15:38:44	60.8	85.2	72.1	60.5	61.4	85.4	60.0	60.1
2023-03-17 15:38:45	61.8	84.9	74.8	61.5	62.6	89.4	60.9	60.9
2023-03-17 15:38:46	63.1	84.1	74.3	62.6	63.4	87.6	62.2	62.2
2023-03-17 15:38:47	62.1	83.1	71.9	62.6	63.1	85.2	62.4	62.4
2023-03-17 15:38:48	61.2	80.5	70.4	62.3	62.1	82.8	61.9	61.9
2023-03-17 15:38:49	61.2	82.7	71.0	61.6	61.8	83.9	61.5	61.5
2023-03-17 15:38:50	61.2	82.5	70.9	61.3	62.0	85.5	61.2	61.2
2023-03-17 15:38:51	61.9	83.6	71.1	61.7	62.4	83.6	61.5	61.5
2023-03-17 15:38:52	62.6	82.9	72.0	62.4	63.4	85.1	62.0	62.0
2023-03-17 15:38:53	62.7	82.8	72.1	62.7	63.5	85.6	62.5	62.5
2023-03-17 15:38:54	62.3	82.6	71.5	62.6	62.6	84.7	62.5	62.5
2023-03-17 15:38:55	61.6	82.2	70.8	62.4	62.2	84.2	62.1	62.1
2023-03-17 15:38:56	62.0	81.9	70.7	62.1	62.5	84.3	62.0	62.0
2023-03-17 15:38:57	61.2	82.2	70.6	61.9	61.8	84.5	61.7	61.7
2023-03-17 15:38:58	61.5	83.0	70.8	61.7	62.3	84.6	61.6	61.6
2023-03-17 15:38:59	61.3	82.3	69.6	61.6	62.0	84.9	61.4	61.4
2023-03-17 15:39:00	60.6	81.5	69.4	61.3	61.0	83.4	61.1	61.1
2023-03-17 15:39:01	60.9	82.0	69.6	61.0	61.4	83.4	60.9	60.9
2023-03-17 15:39:02	60.8	80.6	69.2	60.9	61.3	83.9	60.8	60.8
2023-03-17 15:39:03	60.8	82.7	69.9	61.0	61.4	84.2	60.9	60.9
2023-03-17 15:39:04	61.0	81.4	70.1	61.1	62.2	84.4	60.6	60.6
2023-03-17 15:39:05	60.6	81.6	69.8	61.2	62.3	83.6	61.0	61.0
2023-03-17 15:39:06	60.2	80.4	69.6	60.7	60.7	83.2	60.5	60.5
2023-03-17 15:39:07	59.6	81.7	69.4	60.3	60.2	83.9	60.1	60.1
2023-03-17 15:39:08	61.3	81.3	69.8	60.9	62.1	84.2	60.3	60.3
2023-03-17 15:39:09	60.6	80.1	69.6	61.1	62.3	84.8	60.9	60.9
2023-03-17 15:39:10	60.6	81.5	69.9	60.6	61.0	84.0	60.5	60.5
2023-03-17 15:39:11	60.9	82.5	71.1	60.8	61.4	85.2	60.7	60.7
2023-03-17 15:39:12	61.3	82.9	69.8	61.2	61.9	85.3	61.0	61.0

2023-03-17 15:39:13	61.3	81.3	70.2	61.3	62.0	84.8	61.1	61.1
2023-03-17 15:39:14	61.9	81.1	70.4	61.8	62.9	83.1	61.6	61.6
2023-03-17 15:39:15	60.7	82.1	70.7	61.6	61.5	85.5	61.3	61.3
2023-03-17 15:39:16	60.4	82.3	69.7	61.0	60.9	83.1	60.8	60.8
2023-03-17 15:39:17	60.5	80.0	69.0	60.7	60.9	81.9	60.6	60.6
2023-03-17 15:39:18	60.3	81.6	70.0	60.6	60.8	84.7	60.5	60.5
2023-03-17 15:39:19	60.9	80.6	70.1	60.8	61.6	82.3	60.6	60.6
2023-03-17 15:39:20	60.8	79.9	69.9	60.8	61.3	82.4	60.7	60.7
2023-03-17 15:39:21	60.3	81.2	70.6	60.9	61.4	85.2	60.7	60.7
2023-03-17 15:39:22	60.4	81.0	70.0	60.5	60.8	83.9	60.4	60.4
2023-03-17 15:39:23	60.0	81.0	70.2	60.4	60.6	86.2	60.3	60.3
2023-03-17 15:39:24	60.6	82.6	71.0	60.5	61.0	86.4	60.4	60.4
2023-03-17 15:39:25	60.4	82.7	70.3	60.6	61.0	85.5	60.5	60.5
2023-03-17 15:39:26	60.2	80.6	69.8	60.4	60.6	84.1	60.3	60.3
2023-03-17 15:39:27	59.8	80.5	69.5	60.3	60.4	83.3	60.1	60.1
2023-03-17 15:39:28	59.7	80.6	69.6	60.0	60.3	85.7	60.0	60.0
2023-03-17 15:39:29	59.1	80.0	69.5	59.8	59.5	85.8	59.5	59.5
2023-03-17 15:39:30	59.5	82.3	69.7	59.6	60.1	84.7	59.5	59.5
2023-03-17 15:39:31	59.3	80.5	68.9	59.4	59.9	84.9	59.3	59.3
2023-03-17 15:39:32	59.8	80.0	68.5	59.7	60.3	84.3	59.5	59.5
2023-03-17 15:39:33	59.2	79.8	68.9	59.7	59.9	83.2	59.5	59.5
2023-03-17 15:39:34	59.5	80.2	68.4	59.5	60.0	82.4	59.4	59.4
2023-03-17 15:39:35	60.0	81.6	68.9	59.8	60.5	83.8	59.7	59.7
2023-03-17 15:39:36	59.9	83.1	69.7	60.0	60.8	84.2	59.8	59.8
2023-03-17 15:39:37	60.4	84.1	72.2	60.4	61.4	87.1	60.2	60.2
2023-03-17 15:39:38	59.5	80.8	70.4	60.1	60.1	85.4	59.9	59.9
2023-03-17 15:39:39	60.1	82.6	71.8	60.0	60.8	88.4	59.8	59.8
2023-03-17 15:39:40	60.3	83.2	71.3	60.3	61.0	86.9	60.2	60.2
2023-03-17 15:39:41	59.9	83.2	71.0	60.2	60.5	85.8	60.1	60.1
2023-03-17 15:39:42	59.8	81.0	70.4	60.0	60.1	86.0	59.9	59.9
2023-03-17 15:39:43	60.7	82.6	70.4	60.4	61.0	83.5	60.2	60.2
2023-03-17 15:39:44	60.4	80.4	70.0	60.4	61.0	84.1	60.4	60.4
2023-03-17 15:39:45	61.1	83.3	71.7	61.0	62.4	86.5	60.5	60.5
2023-03-17 15:39:46	61.0	83.6	71.5	61.5	62.7	87.2	61.2	61.2
2023-03-17 15:39:47	60.5	80.7	70.2	61.0	61.4	85.2	60.8	60.8

2023-03-17 15:39:48	60.5	82.2	70.5	60.6	61.0	85.5	60.5	60.5
2023-03-17 15:39:49	59.3	80.2	69.7	60.5	60.6	84.4	60.2	60.2
2023-03-17 15:39:50	60.5	82.1	71.9	60.5	62.2	88.1	59.8	59.8
2023-03-17 15:39:51	60.9	84.0	71.5	61.0	62.9	87.8	60.4	60.4
2023-03-17 15:39:52	64.2	82.5	70.7	63.4	65.8	87.7	62.8	62.8
2023-03-17 15:39:53	63.1	83.1	70.4	64.0	65.7	83.7	63.4	63.4
2023-03-17 15:39:54	61.2	83.8	71.3	62.6	62.1	90.0	62.1	62.1
2023-03-17 15:39:55	61.6	84.2	71.3	61.8	62.3	90.2	61.7	61.7
2023-03-17 15:39:56	61.0	81.6	70.0	61.7	61.8	86.1	61.5	61.5
2023-03-17 15:39:57	61.3	82.3	71.6	61.4	62.3	86.4	61.3	61.3
2023-03-17 15:39:58	61.9	85.8	74.9	61.7	62.5	91.4	61.5	61.5
2023-03-17 15:39:59	61.4	81.7	71.2	61.6	61.7	87.0	61.5	61.5
2023-03-17 15:40:00	61.6	82.5	70.7	61.7	62.0	86.9	61.6	61.6
2023-03-17 15:40:01	61.2	82.4	71.6	61.5	61.6	86.5	61.4	61.4
2023-03-17 15:40:02	61.1	82.6	72.0	61.3	61.9	88.2	61.2	61.2
2023-03-17 15:40:03	61.3	82.7	70.6	61.5	62.3	86.2	61.3	61.3
2023-03-17 15:40:04	62.4	82.9	71.5	62.1	63.4	85.8	61.4	61.4
2023-03-17 15:40:05	62.2	81.9	70.9	62.3	63.1	85.3	62.1	62.1
2023-03-17 15:40:06	64.2	83.1	72.0	63.7	65.3	87.3	62.9	63.0
2023-03-17 15:40:07	62.5	82.4	71.6	63.7	64.1	84.1	63.3	63.3
2023-03-17 15:40:08	61.7	82.5	71.9	62.9	62.1	85.2	62.5	62.5
2023-03-17 15:40:09	61.7	85.1	73.3	62.2	62.1	89.9	62.0	62.0
2023-03-17 15:40:10	61.6	82.0	71.3	61.9	62.0	84.7	61.8	61.8
2023-03-17 15:40:11	61.8	85.9	73.8	61.8	62.2	89.9	61.7	61.7
2023-03-17 15:40:12	61.6	81.3	70.7	61.7	62.3	83.8	61.6	61.6
2023-03-17 15:40:13	62.7	84.0	72.1	62.4	63.1	87.3	62.0	62.0
2023-03-17 15:40:14	62.3	83.4	71.9	62.5	63.1	85.6	62.4	62.4
2023-03-17 15:40:15	62.2	88.0	76.0	62.4	62.9	93.8	62.3	62.3
2023-03-17 15:40:16	62.2	87.8	75.7	62.3	62.7	90.8	62.2	62.2
2023-03-17 15:40:17	62.5	86.6	73.7	62.4	62.9	91.4	62.4	62.4
2023-03-17 15:40:18	62.5	84.3	72.3	62.5	62.9	87.2	62.4	62.4
2023-03-17 15:40:19	62.5	84.4	73.1	62.5	62.9	86.9	62.5	62.5
2023-03-17 15:40:20	63.1	86.5	75.0	62.9	63.6	87.7	62.7	62.7
2023-03-17 15:40:21	62.3	83.8	73.3	62.9	63.3	87.7	62.7	62.7
2023-03-17 15:40:22	62.0	84.2	71.9	62.5	62.7	87.6	62.3	62.3

2023-03-17 15:40:23	63.0	84.1	72.7	62.7	63.3	87.5	62.5	62.5
2023-03-17 15:40:24	63.1	90.1	75.9	63.0	63.7	92.3	62.9	62.9
2023-03-17 15:40:25	62.8	90.5	76.6	62.9	63.2	94.0	62.9	62.9
2023-03-17 15:40:26	62.4	89.8	78.1	62.8	62.9	95.1	62.7	62.7
2023-03-17 15:40:27	62.1	87.6	77.0	62.6	62.9	93.2	62.4	62.5
2023-03-17 15:40:28	62.4	90.4	77.3	62.4	62.7	95.0	62.4	62.4
2023-03-17 15:40:29	62.0	91.0	77.3	62.4	62.5	93.0	62.2	62.2
2023-03-17 15:40:30	62.3	84.3	73.3	62.3	62.9	86.2	62.1	62.1
2023-03-17 15:40:31	62.9	85.3	73.5	62.8	64.4	90.1	62.7	62.7
2023-03-17 15:40:32	60.5	83.7	72.9	62.4	61.5	91.5	61.8	61.8
2023-03-17 15:40:33	60.6	83.4	72.7	61.3	61.1	90.2	61.0	61.0
2023-03-17 15:40:34	60.2	90.2	74.9	60.9	60.8	91.0	60.7	60.7
2023-03-17 15:40:35	60.0	81.2	71.4	60.4	60.3	86.2	60.3	60.3
2023-03-17 15:40:36	60.0	80.7	70.8	60.2	60.6	85.5	60.1	60.1
2023-03-17 15:40:37	60.3	83.0	71.6	60.2	60.7	90.3	60.1	60.1
2023-03-17 15:40:38	60.2	84.7	72.0	60.4	60.7	88.6	60.3	60.3
2023-03-17 15:40:39	60.5	82.7	69.7	60.4	60.8	84.8	60.3	60.3
2023-03-17 15:40:40	60.7	82.2	69.8	60.6	61.1	84.7	60.5	60.5
2023-03-17 15:40:41	61.6	82.7	70.5	61.3	62.2	83.9	60.9	60.9
2023-03-17 15:40:42	62.8	83.2	72.2	62.3	63.2	88.9	61.9	61.9
2023-03-17 15:40:43	64.4	90.0	75.9	63.9	65.5	91.7	63.1	63.1
2023-03-17 15:40:44	62.8	86.3	73.2	64.2	65.5	90.5	63.7	63.7
2023-03-17 15:40:45	59.3	83.9	70.9	62.9	60.6	87.9	61.9	61.9
2023-03-17 15:40:46	59.1	85.9	73.3	61.0	59.6	88.2	60.4	60.4
2023-03-17 15:40:47	59.5	82.1	70.6	59.9	60.0	84.0	59.7	59.7
2023-03-17 15:40:48	59.8	82.8	71.4	59.8	60.2	88.1	59.7	59.7
2023-03-17 15:40:49	59.6	81.8	71.4	59.8	60.3	86.3	59.7	59.7
2023-03-17 15:40:50	59.6	81.1	70.2	59.9	60.5	83.9	59.7	59.7
2023-03-17 15:40:51	59.1	80.5	69.4	59.6	59.4	85.9	59.4	59.4
2023-03-17 15:40:52	58.7	79.7	69.1	59.3	59.3	83.3	59.1	59.1
2023-03-17 15:40:53	58.7	85.1	72.9	59.0	59.2	87.5	58.8	58.8
2023-03-17 15:40:54	58.9	83.9	72.9	58.9	59.4	89.7	58.9	58.9
2023-03-17 15:40:55	58.4	83.4	71.3	58.8	58.8	88.2	58.6	58.6
2023-03-17 15:40:56	58.8	84.6	71.9	58.7	59.2	88.7	58.6	58.7
2023-03-17 15:40:57	59.2	86.3	71.9	59.0	59.8	89.0	58.9	58.9

2023-03-17 15:40:58	60.3	81.5	70.6	60.0	62.4	85.9	59.3	59.3
2023-03-17 15:40:59	60.9	92.9	79.7	60.6	61.7	97.8	60.3	60.3
2023-03-17 15:41:00	60.0	87.1	72.9	60.7	61.1	91.0	60.5	60.5
2023-03-17 15:41:01	59.6	88.4	76.5	60.2	60.5	95.2	59.9	60.0
2023-03-17 15:41:02	60.9	87.4	74.8	60.8	62.7	90.1	60.0	60.0
2023-03-17 15:41:03	61.5	87.9	75.5	61.3	62.6	93.3	61.1	61.1
2023-03-17 15:41:04	61.4	89.0	75.6	61.6	62.3	91.9	61.4	61.4
2023-03-17 15:41:05	60.8	91.4	77.9	61.3	61.6	94.4	61.1	61.1
2023-03-17 15:41:06	60.3	87.6	75.3	61.1	61.4	91.5	60.8	60.8
2023-03-17 15:41:07	60.9	88.0	75.8	61.0	61.7	92.0	60.7	60.7
2023-03-17 15:41:08	59.6	82.7	71.9	60.6	60.0	86.4	60.3	60.3
2023-03-17 15:41:09	59.4	88.4	73.2	60.0	60.1	90.0	59.8	59.8
2023-03-17 15:41:10	59.8	80.5	70.1	59.8	60.4	85.9	59.7	59.7
2023-03-17 15:41:11	59.9	80.4	69.9	59.9	60.4	84.8	59.8	59.8
2023-03-17 15:41:12	60.6	83.1	70.4	60.5	61.9	88.0	60.0	60.0
2023-03-17 15:41:13	60.7	82.9	70.5	60.7	61.2	85.3	60.5	60.5
2023-03-17 15:41:14	60.3	81.2	69.7	60.7	61.0	82.9	60.5	60.5
2023-03-17 15:41:15	60.7	82.5	70.6	60.7	61.4	85.0	60.4	60.4
2023-03-17 15:41:16	60.8	80.7	70.8	60.9	61.8	83.4	60.7	60.7
2023-03-17 15:41:17	61.1	80.2	70.1	61.1	62.0	83.6	60.8	60.8
2023-03-17 15:41:18	61.3	82.2	69.9	61.3	61.8	84.5	61.2	61.2
2023-03-17 15:41:19	60.6	81.0	69.7	61.1	61.1	84.7	61.0	61.0
2023-03-17 15:41:20	60.5	80.0	69.7	60.9	61.1	83.4	60.7	60.7
2023-03-17 15:41:21	60.3	81.8	69.6	60.6	60.7	85.0	60.5	60.5
2023-03-17 15:41:22	60.3	80.7	70.0	60.4	60.6	83.8	60.3	60.3
2023-03-17 15:41:23	60.4	80.1	69.2	60.4	61.1	82.9	60.3	60.3
2023-03-17 15:41:24	60.8	82.8	69.5	60.8	62.1	83.6	60.7	60.7
2023-03-17 15:41:25	60.2	82.5	70.9	60.6	60.7	87.0	60.5	60.5
2023-03-17 15:41:26	60.6	83.9	70.7	60.6	61.8	84.2	60.2	60.2
2023-03-17 15:41:27	62.0	82.3	70.6	61.8	63.5	87.4	60.9	60.9
2023-03-17 15:41:28	61.8	82.7	70.7	62.0	63.4	86.9	61.9	61.9
2023-03-17 15:41:29	60.9	82.3	69.4	61.7	61.5	82.6	61.4	61.4
2023-03-17 15:41:30	61.3	82.1	69.4	61.5	62.6	84.0	61.3	61.3
2023-03-17 15:41:31	60.6	83.3	69.7	61.4	62.0	85.0	61.2	61.2
2023-03-17 15:41:32	60.6	81.4	69.3	60.8	61.2	83.7	60.7	60.7

2023-03-17 15:41:33	60.6	82.5	70.2	60.7	61.0	85.5	60.6	60.6
2023-03-17 15:41:34	61.1	81.0	69.9	61.0	61.7	83.3	60.8	60.8
2023-03-17 15:41:35	60.8	82.3	69.9	61.0	61.5	86.7	60.9	60.9
2023-03-17 15:41:36	60.5	80.6	70.3	60.8	61.1	84.0	60.6	60.6
2023-03-17 15:41:37	60.9	81.3	69.5	60.8	61.3	83.6	60.8	60.8
2023-03-17 15:41:38	61.0	81.5	70.5	61.0	61.4	84.0	60.9	60.9
2023-03-17 15:41:39	61.4	81.6	70.5	61.2	61.8	84.4	61.0	61.0
2023-03-17 15:41:40	63.3	82.6	71.4	62.8	64.1	84.7	62.0	62.0
2023-03-17 15:41:41	63.6	83.4	71.4	63.4	64.1	83.9	63.0	63.0
2023-03-17 15:41:42	63.2	83.6	72.5	63.6	64.1	86.1	63.4	63.4
2023-03-17 15:41:43	62.6	86.9	75.1	63.1	65.1	90.1	62.8	62.8
2023-03-17 15:41:44	64.7	88.2	74.4	65.4	71.3	90.9	64.4	64.4
2023-03-17 15:41:45	60.1	83.5	72.5	63.3	60.7	86.9	62.3	62.4
2023-03-17 15:41:46	60.8	82.0	71.5	61.6	61.9	84.6	61.3	61.3
2023-03-17 15:41:47	60.0	80.0	69.4	61.1	60.9	85.1	60.7	60.7
2023-03-17 15:41:48	59.8	80.9	70.0	60.5	60.7	83.5	60.2	60.3
2023-03-17 15:41:49	60.4	83.9	70.9	60.6	62.7	88.3	60.3	60.3
2023-03-17 15:41:50	63.5	86.6	76.0	62.6	64.4	89.5	61.4	61.5
2023-03-17 15:41:51	65.5	86.8	76.4	64.7	66.4	89.4	63.8	63.8
2023-03-17 15:41:52	66.5	87.6	77.8	65.9	67.5	89.4	65.4	65.4
2023-03-17 15:41:53	64.7	84.1	73.0	65.9	66.3	87.8	65.6	65.6
2023-03-17 15:41:54	63.8	84.6	74.2	65.1	64.7	86.8	64.7	64.7
2023-03-17 15:41:55	62.1	84.3	71.8	64.2	63.5	88.3	63.6	63.6
2023-03-17 15:41:56	61.0	82.5	71.6	63.0	61.9	87.4	62.4	62.4
2023-03-17 15:41:57	60.4	80.7	70.5	61.8	61.1	86.5	61.4	61.4
2023-03-17 15:41:58	60.5	81.4	70.8	61.0	61.2	86.2	60.7	60.7
2023-03-17 15:41:59	59.6	83.5	70.9	60.7	60.6	86.7	60.4	60.4
2023-03-17 15:42:00	59.1	81.6	70.0	60.0	59.6	86.4	59.7	59.7
2023-03-17 15:42:01	59.4	81.4	70.5	59.5	59.9	84.7	59.5	59.5
2023-03-17 15:42:02	59.1	81.2	69.9	59.5	59.7	85.1	59.4	59.4
2023-03-17 15:42:03	59.2	82.8	71.2	59.2	59.7	86.9	59.1	59.1
2023-03-17 15:42:04	60.1	82.5	71.3	59.8	60.5	86.7	59.6	59.6
2023-03-17 15:42:05	59.4	80.5	70.2	59.9	60.2	84.7	59.6	59.6
2023-03-17 15:42:06	59.5	81.3	70.5	59.6	60.0	86.7	59.5	59.5
2023-03-17 15:42:07	59.1	81.6	70.3	59.6	59.8	85.1	59.4	59.4

2023-03-17 15:42:08	59.0	80.6	68.7	59.2	59.3	82.5	59.1	59.1
2023-03-17 15:42:09	58.9	81.1	69.2	59.1	59.5	86.9	59.0	59.0
2023-03-17 15:42:10	58.8	81.1	70.1	59.0	59.1	83.4	58.9	58.9
2023-03-17 15:42:11	58.9	79.9	69.4	58.9	59.3	85.7	58.9	58.9
2023-03-17 15:42:12	58.8	81.0	70.3	58.9	59.3	87.1	58.8	58.8
2023-03-17 15:42:13	59.6	82.3	69.9	59.4	60.1	86.8	59.1	59.1
2023-03-17 15:42:14	59.1	80.4	68.8	59.4	59.6	85.4	59.3	59.3
2023-03-17 15:42:15	59.1	82.4	70.0	59.2	59.5	85.1	59.2	59.2
2023-03-17 15:42:16	58.8	81.5	69.5	59.2	59.3	87.2	59.0	59.0
2023-03-17 15:42:17	58.7	81.1	69.7	58.9	59.1	83.2	58.8	58.8
2023-03-17 15:42:18	59.3	83.2	70.8	59.1	59.7	86.5	59.0	59.0
2023-03-17 15:42:19	59.1	79.4	68.5	59.3	59.9	82.7	59.2	59.2
2023-03-17 15:42:20	59.4	80.2	69.5	59.3	59.8	84.0	59.2	59.2
2023-03-17 15:42:21	59.0	83.3	70.5	59.3	59.6	86.1	59.2	59.2
2023-03-17 15:42:22	59.6	80.2	68.9	59.5	59.9	82.6	59.3	59.3
2023-03-17 15:42:23	60.6	81.5	70.2	60.2	61.2	84.0	60.0	60.0
2023-03-17 15:42:24	61.1	81.6	70.3	60.9	61.8	85.6	60.5	60.5
2023-03-17 15:42:25	61.1	82.2	70.5	61.1	61.7	87.1	61.0	61.0
2023-03-17 15:42:26	61.5	91.4	77.2	61.4	62.4	94.2	61.1	61.1
2023-03-17 15:42:27	64.5	99.7	83.4	63.9	68.4	102.3	63.3	63.3
2023-03-17 15:42:28	62.0	89.1	75.8	63.1	62.8	94.5	62.8	62.8
2023-03-17 15:42:29	59.8	80.0	69.5	62.3	60.5	84.3	61.5	61.5
2023-03-17 15:42:30	60.2	87.3	73.7	60.9	60.8	89.9	60.7	60.7
2023-03-17 15:42:31	62.0	95.7	79.6	61.9	65.8	99.7	60.7	60.7
2023-03-17 15:42:32	61.2	94.8	79.5	61.8	63.7	98.4	61.6	61.6
2023-03-17 15:42:33	62.0	92.3	79.3	61.9	64.1	95.4	61.5	61.5
2023-03-17 15:42:34	60.8	85.8	75.3	61.9	63.0	91.7	61.5	61.6
2023-03-17 15:42:35	60.7	89.7	76.5	61.1	61.7	93.8	60.9	60.9
2023-03-17 15:42:36	61.4	89.2	77.2	61.3	61.8	91.2	61.1	61.1
2023-03-17 15:42:37	60.6	89.1	75.7	61.3	61.6	92.6	61.1	61.1
2023-03-17 15:42:38	60.8	88.1	76.3	60.9	61.7	92.2	60.7	60.7
2023-03-17 15:42:39	66.4	101.5	86.3	65.4	69.3	104.4	63.2	63.3
2023-03-17 15:42:40	65.9	100.2	86.5	66.3	68.4	103.1	65.9	65.9
2023-03-17 15:42:41	64.2	95.5	83.1	65.4	66.2	98.5	65.0	65.0
2023-03-17 15:42:42	62.0	90.3	79.4	64.7	65.0	94.0	64.0	64.0

2023-03-17 15:42:43	61.7	92.0	78.9	63.1	62.4	96.8	62.6	62.6
2023-03-17 15:42:44	63.6	97.1	83.4	63.6	65.9	100.6	62.9	62.9
2023-03-17 15:42:45	60.6	88.6	77.5	62.9	61.8	95.1	62.3	62.3
2023-03-17 15:42:46	60.4	84.9	72.6	61.6	60.9	89.1	61.1	61.1
2023-03-17 15:42:47	61.2	84.1	71.5	61.2	61.7	88.7	61.0	61.0
2023-03-17 15:42:48	61.2	81.9	69.9	61.2	61.6	84.3	61.2	61.2
2023-03-17 15:42:49	62.1	81.5	69.7	61.9	63.0	82.3	61.4	61.5
2023-03-17 15:42:50	62.9	83.2	71.2	62.6	63.5	85.1	62.3	62.3
2023-03-17 15:42:51	62.0	82.5	70.5	62.6	62.8	84.5	62.4	62.4
2023-03-17 15:42:52	61.7	83.8	72.2	62.1	62.0	85.4	62.0	62.0
2023-03-17 15:42:53	61.7	83.5	72.2	61.9	62.2	86.5	61.8	61.8
2023-03-17 15:42:54	60.6	83.5	72.5	61.7	61.3	86.3	61.4	61.4
2023-03-17 15:42:55	60.6	85.5	75.3	61.1	60.9	89.9	60.9	60.9
2023-03-17 15:42:56	60.9	85.4	75.2	60.9	62.0	89.2	60.8	60.8
2023-03-17 15:42:57	59.6	84.8	76.3	60.9	61.3	88.6	60.5	60.5
2023-03-17 15:42:58	59.0	85.4	75.4	60.1	59.4	87.8	59.7	59.7
2023-03-17 15:42:59	59.9	83.7	73.1	59.8	61.2	88.9	59.6	59.6
2023-03-17 15:43:00	60.4	84.5	74.1	60.3	61.5	88.4	59.9	59.9
2023-03-17 15:43:01	61.9	86.6	74.9	61.5	63.0	92.2	60.7	60.7
2023-03-17 15:43:02	64.6	95.9	82.6	63.8	65.6	99.6	62.8	62.8
2023-03-17 15:43:03	65.6	99.2	86.1	65.2	68.1	102.7	64.8	64.8
2023-03-17 15:43:04	64.8	98.6	83.3	65.3	68.7	99.7	64.3	64.3
2023-03-17 15:43:05	64.0	91.2	79.6	65.2	67.0	95.0	64.8	64.8
2023-03-17 15:43:06	62.3	90.1	78.3	64.5	64.6	95.3	63.9	63.9
2023-03-17 15:43:07	60.0	85.6	73.6	63.1	61.4	88.1	62.2	62.2
2023-03-17 15:43:08	60.9	89.6	77.2	61.4	61.7	93.5	61.2	61.2
2023-03-17 15:43:09	60.8	85.3	73.5	61.4	62.6	87.9	61.0	61.0
2023-03-17 15:43:10	61.7	87.8	75.7	61.6	63.7	94.9	60.9	60.9
2023-03-17 15:43:11	64.7	94.6	82.5	63.9	67.1	100.6	62.9	62.9
2023-03-17 15:43:12	63.4	92.4	80.6	64.0	64.5	97.2	63.8	63.8
2023-03-17 15:43:13	61.4	89.1	79.0	63.5	62.4	94.7	62.8	62.8
2023-03-17 15:43:14	61.5	89.5	77.8	62.3	62.3	93.0	62.1	62.1
2023-03-17 15:43:15	61.2	87.9	75.3	61.8	61.7	94.1	61.6	61.6
2023-03-17 15:43:16	60.8	88.0	75.5	61.4	61.2	89.5	61.2	61.2
2023-03-17 15:43:17	60.4	84.7	72.5	61.0	61.2	85.3	60.9	60.9

2023-03-17 15:43:18	61.8	92.6	78.5	61.5	63.2	94.7	60.9	60.9
2023-03-17 15:43:19	63.1	90.6	77.2	62.7	64.1	94.3	62.1	62.1
2023-03-17 15:43:20	64.2	91.0	78.3	63.8	64.8	95.1	63.3	63.3
2023-03-17 15:43:21	65.3	88.6	78.2	64.9	65.9	92.8	64.4	64.4
2023-03-17 15:43:22	66.1	94.5	82.5	65.8	67.5	98.8	65.4	65.4
2023-03-17 15:43:23	64.0	90.2	76.1	65.7	65.3	92.7	65.1	65.1
2023-03-17 15:43:24	63.2	86.2	74.5	64.7	64.1	87.6	64.2	64.2
2023-03-17 15:43:25	62.7	84.4	73.5	63.8	63.3	88.2	63.4	63.4
2023-03-17 15:43:26	60.8	81.7	72.1	63.1	62.6	85.6	62.5	62.5
2023-03-17 15:43:27	60.3	81.9	71.6	61.7	60.7	86.6	61.2	61.2
2023-03-17 15:43:28	60.5	86.2	74.2	60.9	60.9	91.2	60.8	60.8
2023-03-17 15:43:29	60.4	84.0	72.5	60.7	61.1	86.1	60.6	60.6
2023-03-17 15:43:30	60.6	82.4	71.8	60.6	61.2	85.1	60.5	60.5
2023-03-17 15:43:31	60.2	83.8	72.0	60.5	60.9	86.2	60.4	60.4
2023-03-17 15:43:32	60.5	81.3	71.0	60.5	61.0	84.5	60.4	60.4
2023-03-17 15:43:33	59.6	83.9	71.9	60.5	60.8	86.2	60.2	60.2
2023-03-17 15:43:34	59.5	82.1	71.2	59.8	59.8	85.1	59.7	59.7
2023-03-17 15:43:35	59.1	80.8	70.3	59.6	59.7	84.6	59.5	59.5
2023-03-17 15:43:36	58.7	80.0	70.4	59.2	59.0	85.6	59.1	59.1
2023-03-17 15:43:37	59.6	82.3	70.8	59.4	60.3	86.5	59.2	59.2
2023-03-17 15:43:38	59.6	81.9	70.8	59.6	60.3	86.4	59.4	59.4
2023-03-17 15:43:39	59.9	80.9	70.5	59.9	60.7	86.1	59.5	59.5
2023-03-17 15:43:40	60.6	82.0	70.6	60.4	61.2	88.5	60.2	60.2
2023-03-17 15:43:41	59.1	82.8	71.4	60.2	59.5	86.9	59.8	59.8
2023-03-17 15:43:42	59.8	80.1	69.6	59.7	60.2	83.0	59.6	59.6
2023-03-17 15:43:43	59.2	79.9	69.8	59.7	59.9	84.4	59.5	59.5
2023-03-17 15:43:44	60.3	81.0	69.9	60.0	60.7	83.5	59.7	59.7
2023-03-17 15:43:45	59.9	81.5	71.5	60.2	60.7	87.2	60.1	60.1
2023-03-17 15:43:46	59.7	82.4	71.5	59.9	60.1	86.9	59.8	59.8
2023-03-17 15:43:47	59.2	82.5	71.6	59.8	60.1	87.8	59.6	59.6
2023-03-17 15:43:48	59.7	83.1	70.5	59.6	60.5	85.4	59.4	59.4
2023-03-17 15:43:49	59.9	83.1	71.6	59.9	60.7	87.0	59.6	59.6
2023-03-17 15:43:50	60.7	81.6	70.8	60.5	61.7	85.5	60.2	60.2
2023-03-17 15:43:51	60.2	82.9	70.7	60.4	60.7	86.3	60.4	60.4
2023-03-17 15:43:52	59.5	82.1	70.3	60.2	60.0	85.3	60.0	60.0

2023-03-17 15:43:53	59.4	81.4	70.6	59.8	60.1	84.3	59.7	59.7
2023-03-17 15:43:54	59.2	81.7	70.9	59.5	59.6	84.3	59.3	59.3
2023-03-17 15:43:55	59.8	82.0	70.3	59.7	60.5	86.7	59.5	59.5
2023-03-17 15:43:56	60.1	81.6	70.8	60.0	61.0	85.9	59.7	59.7
2023-03-17 15:43:57	60.9	85.4	70.9	60.6	61.9	85.7	60.4	60.4
2023-03-17 15:43:58	60.8	82.3	70.6	60.9	62.1	84.5	60.8	60.8
2023-03-17 15:43:59	59.5	80.5	69.7	60.6	60.2	85.8	60.2	60.3
2023-03-17 15:44:00	59.5	83.8	71.7	60.0	60.1	86.2	59.8	59.8
2023-03-17 15:44:01	59.3	80.9	70.1	59.6	59.8	87.3	59.5	59.5
2023-03-17 15:44:02	60.3	80.4	69.5	60.0	60.6	86.0	59.8	59.8
2023-03-17 15:44:03	59.7	84.0	71.6	60.1	60.4	90.5	59.9	59.9
2023-03-17 15:44:04	60.0	82.4	71.1	60.0	60.5	85.9	59.8	59.8
2023-03-17 15:44:05	60.9	81.7	71.3	60.6	61.6	86.4	60.3	60.3
2023-03-17 15:44:06	61.4	85.6	74.0	61.1	61.8	90.9	60.9	60.9
2023-03-17 15:44:07	60.6	84.8	73.2	61.1	61.6	89.5	61.0	61.0
2023-03-17 15:44:08	60.8	84.5	74.4	60.9	61.1	89.6	60.8	60.8
2023-03-17 15:44:09	60.1	82.6	71.5	60.8	60.7	88.8	60.5	60.5
2023-03-17 15:44:10	61.6	80.6	70.1	61.3	62.1	86.4	60.9	60.9
2023-03-17 15:44:11	61.8	83.8	72.4	61.6	62.5	89.3	61.5	61.5
2023-03-17 15:44:12	61.9	83.3	71.7	61.9	63.1	85.8	61.7	61.7
2023-03-17 15:44:13	60.7	79.9	69.4	61.7	61.4	84.2	61.4	61.4
2023-03-17 15:44:14	60.4	80.8	70.1	61.1	61.1	84.6	60.9	60.9
2023-03-17 15:44:15	60.5	81.4	71.0	60.7	61.3	85.0	60.6	60.6
2023-03-17 15:44:16	60.3	84.1	71.7	60.6	60.7	88.8	60.4	60.4
2023-03-17 15:44:17	60.2	83.4	71.2	60.4	60.5	88.9	60.3	60.3
2023-03-17 15:44:18	60.1	84.9	72.3	60.3	60.6	88.3	60.1	60.1
2023-03-17 15:44:19	59.7	81.9	71.1	60.2	60.7	84.8	60.1	60.1
2023-03-17 15:44:20	59.7	80.9	69.9	59.9	60.3	84.5	59.8	59.8
2023-03-17 15:44:21	59.6	80.6	69.5	59.9	60.2	85.4	59.8	59.8
2023-03-17 15:44:22	59.5	82.9	70.5	59.6	59.8	85.3	59.6	59.6
2023-03-17 15:44:23	59.2	82.0	70.7	59.6	59.7	85.1	59.4	59.4
2023-03-17 15:44:24	58.8	84.0	72.3	59.4	59.6	87.0	59.2	59.2
2023-03-17 15:44:25	58.7	81.4	71.2	59.0	59.1	85.7	58.9	58.9
2023-03-17 15:44:26	59.0	82.3	70.6	59.0	59.4	85.1	58.9	58.9
2023-03-17 15:44:27	59.1	82.5	72.3	59.2	59.7	87.2	59.0	59.0

2023-03-17 15:44:28	59.6	83.5	73.3	59.5	60.4	87.0	59.2	59.2
2023-03-17 15:44:29	59.5	83.3	72.3	59.5	60.0	85.9	59.5	59.5
2023-03-17 15:44:30	59.2	81.9	70.6	59.5	59.6	83.9	59.4	59.4
2023-03-17 15:44:31	58.6	79.5	69.8	59.3	59.1	83.8	59.0	59.0
2023-03-17 15:44:32	58.7	88.5	73.5	58.9	59.1	91.4	58.8	58.8
2023-03-17 15:44:33	58.4	86.6	74.3	58.7	58.9	90.9	58.6	58.6
2023-03-17 15:44:34	60.0	92.0	78.4	59.8	62.6	97.0	58.7	58.7
2023-03-17 15:44:35	60.0	92.1	77.7	60.4	63.6	97.6	60.0	60.0
2023-03-17 15:44:36	60.3	93.4	80.3	60.4	62.4	96.2	60.1	60.1
2023-03-17 15:44:37	59.9	91.7	77.0	60.1	60.8	93.3	59.9	59.9
2023-03-17 15:44:38	60.8	87.3	73.3	60.6	61.3	89.8	60.3	60.3
2023-03-17 15:44:39	60.3	87.5	75.5	60.6	60.9	91.1	60.4	60.4
2023-03-17 15:44:40	61.3	96.7	82.1	61.1	62.5	101.8	60.9	60.9
2023-03-17 15:44:41	60.1	92.3	78.8	60.9	61.4	99.9	60.7	60.7
2023-03-17 15:44:42	58.8	86.7	72.6	60.3	59.5	92.6	59.8	59.8
2023-03-17 15:44:43	59.8	82.6	70.4	59.7	60.5	87.4	59.5	59.5
2023-03-17 15:44:44	59.4	80.4	69.7	59.7	60.5	85.2	59.7	59.7
2023-03-17 15:44:45	58.7	81.8	70.0	59.5	59.3	83.5	59.2	59.2
2023-03-17 15:44:46	58.8	87.9	73.5	59.0	59.2	89.5	58.9	58.9
2023-03-17 15:44:47	59.1	86.8	72.8	59.1	59.4	93.2	58.9	58.9
2023-03-17 15:44:48	59.6	89.7	78.4	59.4	60.3	94.5	59.3	59.3
2023-03-17 15:44:49	59.0	80.5	70.2	59.4	59.6	84.7	59.3	59.3
2023-03-17 15:44:50	59.3	82.4	71.4	59.3	59.8	87.3	59.3	59.3
2023-03-17 15:44:51	59.3	83.4	71.7	59.4	59.7	86.0	59.3	59.3
2023-03-17 15:44:52	59.6	87.9	75.4	59.5	60.1	91.1	59.4	59.4
2023-03-17 15:44:53	59.8	88.5	74.9	59.7	60.3	94.9	59.6	59.6
2023-03-17 15:44:54	60.4	88.2	76.4	60.2	60.9	91.2	60.0	60.0
2023-03-17 15:44:55	60.1	83.3	73.0	60.3	60.7	88.1	60.2	60.2
2023-03-17 15:44:56	60.1	89.9	76.9	60.2	60.6	94.3	60.1	60.1
2023-03-17 15:44:57	60.1	91.5	76.2	60.2	61.2	96.6	60.1	60.1
2023-03-17 15:44:58	62.5	101.7	82.8	62.3	66.9	100.7	60.3	60.3
2023-03-17 15:44:59	64.4	99.9	84.0	63.9	68.7	102.3	63.4	63.4
2023-03-17 15:45:00	66.6	101.5	86.6	65.7	69.1	104.1	65.3	65.3
2023-03-17 15:45:01	62.7	95.1	81.8	65.3	64.7	96.1	64.6	64.6
2023-03-17 15:45:02	62.5	96.6	81.5	63.8	65.6	97.8	63.4	63.4

2023-03-17 15:45:03	61.1	89.9	79.5	62.9	62.5	95.3	62.3	62.3
2023-03-17 15:45:04	65.4	97.4	85.3	64.4	67.8	102.6	63.6	63.7
2023-03-17 15:45:05	64.6	96.2	83.3	64.9	66.9	99.2	64.6	64.6
2023-03-17 15:45:06	62.8	93.5	81.0	64.4	64.6	95.6	63.7	63.8
2023-03-17 15:45:07	63.6	93.3	82.6	64.0	66.0	98.3	63.7	63.7
2023-03-17 15:45:08	64.2	92.4	81.8	64.3	65.9	96.7	63.9	63.9
2023-03-17 15:45:09	61.0	85.4	73.0	63.7	61.9	88.0	62.9	62.9
2023-03-17 15:45:10	64.1	92.8	81.5	63.7	66.7	100.7	62.7	62.7
2023-03-17 15:45:11	66.4	98.2	87.5	65.6	69.1	105.0	65.3	65.3
2023-03-17 15:45:12	63.0	93.9	81.1	65.3	64.9	99.1	64.6	64.6
2023-03-17 15:45:13	64.7	97.4	84.3	65.1	66.9	102.7	64.6	64.6
2023-03-17 15:45:14	63.5	95.7	82.9	64.4	65.2	100.8	63.8	63.9
2023-03-17 15:45:15	65.8	98.6	86.9	65.5	68.4	105.4	64.3	64.3
2023-03-17 15:45:16	62.1	93.4	80.9	65.5	66.5	96.5	64.6	64.6
2023-03-17 15:45:17	64.6	100.3	85.7	64.5	67.2	105.6	63.8	63.8
2023-03-17 15:45:18	66.1	99.7	85.4	65.7	67.8	102.3	64.9	64.9
2023-03-17 15:45:19	68.5	102.4	87.3	67.6	71.2	104.6	67.1	67.1
2023-03-17 15:45:20	67.3	99.0	86.8	67.9	70.1	101.3	67.5	67.5
2023-03-17 15:45:21	63.7	96.3	83.3	67.3	66.2	101.1	66.4	66.4
2023-03-17 15:45:22	61.4	93.0	78.7	65.3	62.6	97.9	64.3	64.3
2023-03-17 15:45:23	62.1	90.0	79.0	63.3	62.7	96.2	62.9	62.9
2023-03-17 15:45:24	61.6	86.4	74.7	62.6	62.1	88.6	62.3	62.3
2023-03-17 15:45:25	61.5	84.9	72.5	62.0	62.0	89.9	61.9	61.9
2023-03-17 15:45:26	60.7	83.2	70.5	61.7	61.8	86.5	61.5	61.5
2023-03-17 15:45:27	60.8	81.2	70.6	61.1	61.3	87.4	61.0	61.0
2023-03-17 15:45:28	60.4	83.3	71.5	60.8	60.8	88.5	60.7	60.7
2023-03-17 15:45:29	60.7	83.9	72.7	60.8	61.2	89.0	60.6	60.6
2023-03-17 15:45:30	60.5	83.3	71.6	60.7	61.0	90.2	60.5	60.5
2023-03-17 15:45:31	60.6	87.2	74.8	60.7	61.2	95.1	60.6	60.6
2023-03-17 15:45:32	61.2	86.3	75.0	61.1	62.3	90.2	60.7	60.7
2023-03-17 15:45:33	62.3	91.4	80.7	62.0	63.5	94.6	61.7	61.7
2023-03-17 15:45:34	61.9	94.2	79.3	62.1	63.1	95.9	62.0	62.0
2023-03-17 15:45:35	61.0	90.6	77.8	61.8	61.7	91.7	61.5	61.5
2023-03-17 15:45:36	63.7	98.2	84.2	63.3	66.3	102.1	62.0	62.0
2023-03-17 15:45:37	61.9	92.0	79.1	63.3	64.5	93.7	62.7	62.7

2023-03-17 15:45:38	65.8	100.1	84.2	65.5	69.8	100.1	63.1	63.1
2023-03-17 15:45:39	68.2	101.0	88.7	67.7	71.7	106.8	67.2	67.2
2023-03-17 15:45:40	66.2	96.8	84.6	67.1	67.4	102.5	66.7	66.7
2023-03-17 15:45:41	64.7	93.8	81.1	66.4	66.1	97.1	65.8	65.8
2023-03-17 15:45:42	65.8	93.8	82.7	65.9	66.7	96.6	65.7	65.7
2023-03-17 15:45:43	64.9	95.9	82.3	65.7	66.2	99.3	65.4	65.4
2023-03-17 15:45:44	62.4	90.8	79.7	65.2	64.2	94.3	64.4	64.4
2023-03-17 15:45:45	60.8	89.4	78.2	63.5	61.6	93.7	62.7	62.7
2023-03-17 15:45:46	62.9	89.1	77.3	62.9	65.0	93.1	62.4	62.4
2023-03-17 15:45:47	60.9	91.0	76.4	62.6	63.0	92.9	62.0	62.0
2023-03-17 15:45:48	61.9	93.6	81.0	61.9	63.2	98.2	61.7	61.7
2023-03-17 15:45:49	62.0	89.3	75.6	62.1	63.1	90.9	61.9	61.9
2023-03-17 15:45:50	62.7	90.1	77.9	62.4	63.2	94.1	62.3	62.3
2023-03-17 15:45:51	61.8	87.8	74.8	62.5	62.9	90.0	62.3	62.3
2023-03-17 15:45:52	61.7	88.2	77.7	61.9	62.6	90.8	61.8	61.8
2023-03-17 15:45:53	61.5	87.8	73.6	61.8	62.2	89.8	61.6	61.6
2023-03-17 15:45:54	61.7	90.6	77.8	61.8	62.3	92.4	61.7	61.7
2023-03-17 15:45:55	62.0	89.2	76.2	62.0	62.6	92.1	61.9	61.9
2023-03-17 15:45:56	61.3	87.6	76.1	61.9	62.3	93.1	61.7	61.7
2023-03-17 15:45:57	61.1	90.1	78.2	61.6	62.0	92.7	61.4	61.4
2023-03-17 15:45:58	62.5	87.7	74.3	62.3	64.5	90.4	61.3	61.4
2023-03-17 15:45:59	62.5	86.5	74.4	62.8	63.8	91.7	62.5	62.5
2023-03-17 15:46:00	61.2	80.0	68.6	62.2	62.7	84.4	61.8	61.8
2023-03-17 15:46:01	61.4	81.9	68.9	62.0	62.8	86.7	61.7	61.7
2023-03-17 15:46:02	62.7	84.9	72.6	62.4	64.5	89.3	62.0	62.0
2023-03-17 15:46:03	62.1	89.9	75.7	62.5	63.4	92.3	62.3	62.3
2023-03-17 15:46:04	62.0	87.0	76.2	62.1	63.0	91.8	61.9	61.9
2023-03-17 15:46:05	64.2	90.2	76.3	63.5	64.9	94.2	63.1	63.1
2023-03-17 15:46:06	62.0	88.6	75.5	63.5	64.0	91.6	63.1	63.1
2023-03-17 15:46:07	61.0	83.6	72.5	62.5	61.6	87.6	62.0	62.0
2023-03-17 15:46:08	63.5	87.3	75.5	63.1	65.0	90.7	62.1	62.1
2023-03-17 15:46:09	65.6	86.7	75.7	64.9	66.3	88.3	64.1	64.1
2023-03-17 15:46:10	68.8	89.1	78.1	67.9	69.7	89.5	66.5	66.5
2023-03-17 15:46:11	68.9	89.0	79.2	68.7	70.2	91.5	68.2	68.2
2023-03-17 15:46:12	66.7	88.2	78.7	68.7	69.6	90.7	68.2	68.2

2023-03-17 15:46:13	66.8	90.4	80.0	67.4	68.0	93.2	67.1	67.1
2023-03-17 15:46:14	65.9	90.6	79.2	67.2	67.4	97.9	66.9	66.9
2023-03-17 15:46:15	64.7	94.4	79.7	66.2	66.1	97.2	65.8	65.8
2023-03-17 15:46:16	68.6	90.6	79.2	67.5	69.8	91.9	67.0	67.0
2023-03-17 15:46:17	66.9	89.2	76.6	67.9	69.4	93.1	67.4	67.4
2023-03-17 15:46:18	69.3	90.8	79.9	68.7	71.7	96.4	67.8	67.9
2023-03-17 15:46:19	69.4	91.5	80.6	69.6	71.3	95.8	69.2	69.2
2023-03-17 15:46:20	68.4	89.9	78.1	69.0	69.3	91.4	68.9	68.9
2023-03-17 15:46:21	67.2	89.7	77.4	68.5	68.2	91.1	68.1	68.1
2023-03-17 15:46:22	66.8	88.2	77.4	67.8	68.3	90.5	67.5	67.5
2023-03-17 15:46:23	67.1	88.5	76.1	67.4	68.7	89.1	67.1	67.1
2023-03-17 15:46:24	65.9	85.8	74.8	67.0	66.7	87.9	66.6	66.6
2023-03-17 15:46:25	64.1	85.3	74.0	66.4	66.9	87.0	65.7	65.8
2023-03-17 15:46:26	63.3	85.2	75.1	64.9	65.0	88.8	64.6	64.6
2023-03-17 15:46:27	65.0	86.0	76.5	64.7	65.7	88.3	64.2	64.2
2023-03-17 15:46:28	64.4	86.8	76.4	64.7	65.6	87.7	64.5	64.5
2023-03-17 15:46:29	64.9	88.0	77.8	65.0	66.2	89.7	64.8	64.8
2023-03-17 15:46:30	65.3	88.0	79.5	65.2	66.1	89.0	65.0	65.0
2023-03-17 15:46:31	62.9	85.0	74.8	65.0	64.6	87.0	64.3	64.3
2023-03-17 15:46:32	62.1	85.0	74.5	63.8	62.9	85.8	63.2	63.2
2023-03-17 15:46:33	62.6	85.3	75.7	62.8	63.7	87.3	62.6	62.6
2023-03-17 15:46:34	63.3	85.6	75.9	63.1	63.9	86.5	63.0	63.0
2023-03-17 15:46:35	62.5	83.4	73.8	63.1	63.3	87.5	62.9	62.9
2023-03-17 15:46:36	63.6	85.6	74.4	63.3	64.2	87.7	63.2	63.2
2023-03-17 15:46:37	62.5	84.1	73.1	63.2	63.0	87.1	63.0	63.0
2023-03-17 15:46:38	62.3	83.8	73.2	62.8	62.8	85.5	62.7	62.7
2023-03-17 15:46:39	61.8	81.7	71.4	62.4	62.2	84.8	62.2	62.2
2023-03-17 15:46:40	61.9	83.3	71.6	62.0	62.3	84.9	61.9	61.9
2023-03-17 15:46:41	62.3	84.3	72.7	62.2	62.7	84.9	62.1	62.1
2023-03-17 15:46:42	61.7	82.4	70.9	62.3	62.7	85.2	62.1	62.1
2023-03-17 15:46:43	61.6	82.2	71.1	61.8	62.1	86.2	61.7	61.7
2023-03-17 15:46:44	61.1	84.3	70.9	61.7	62.2	85.8	61.5	61.5
2023-03-17 15:46:45	60.9	82.9	71.3	61.2	61.3	86.3	61.1	61.1
2023-03-17 15:46:46	60.9	82.2	71.4	61.1	61.3	86.2	61.0	61.0
2023-03-17 15:46:47	60.7	81.4	69.9	61.0	61.4	87.0	60.9	60.9

2023-03-17 15:46:48	60.7	81.0	69.9	60.8	61.3	84.0	60.7	60.7
2023-03-17 15:46:49	61.2	82.9	69.6	61.1	61.8	83.7	60.9	60.9
2023-03-17 15:46:50	61.3	80.5	69.8	61.2	61.8	84.9	61.2	61.2
2023-03-17 15:46:51	61.2	80.9	70.1	61.2	61.5	83.9	61.2	61.2
2023-03-17 15:46:52	61.2	80.1	69.5	61.3	61.7	82.9	61.2	61.2
2023-03-17 15:46:53	60.2	79.8	68.4	61.1	60.8	83.9	60.8	60.8
2023-03-17 15:46:54	60.1	80.1	69.1	60.5	60.5	84.5	60.3	60.3
2023-03-17 15:46:55	60.3	82.2	70.0	60.4	60.8	85.0	60.3	60.3
2023-03-17 15:46:56	60.9	81.0	69.9	60.8	61.6	84.2	60.5	60.5
2023-03-17 15:46:57	60.6	82.1	69.6	60.9	61.4	85.0	60.8	60.8
2023-03-17 15:46:58	61.1	82.3	71.5	61.0	61.6	83.9	60.7	60.7
2023-03-17 15:46:59	61.3	84.6	73.1	61.3	62.0	86.3	61.1	61.1
2023-03-17 15:47:00	61.6	84.5	74.3	61.5	62.2	86.8	61.3	61.3
2023-03-17 15:47:01	61.5	87.3	73.6	61.6	62.0	87.9	61.5	61.5
2023-03-17 15:47:02	61.6	83.9	73.6	61.8	62.5	87.3	61.6	61.6
2023-03-17 15:47:03	62.5	87.7	76.8	62.4	64.1	89.1	62.0	62.0
2023-03-17 15:47:04	62.0	87.4	77.1	62.2	62.7	90.0	62.1	62.1
2023-03-17 15:47:05	63.3	88.9	75.1	62.9	63.9	89.6	62.5	62.5
2023-03-17 15:47:06	63.7	90.0	78.5	63.4	64.3	92.4	63.1	63.1
2023-03-17 15:47:07	64.5	87.8	75.4	64.2	65.3	88.2	63.8	63.8
2023-03-17 15:47:08	64.0	82.5	71.3	64.3	64.8	87.1	64.2	64.2
2023-03-17 15:47:09	63.5	82.3	70.6	63.9	64.2	86.0	63.8	63.8
2023-03-17 15:47:10	62.4	82.0	70.7	63.7	63.7	86.0	63.4	63.4
2023-03-17 15:47:11	61.5	83.0	70.6	62.9	61.9	85.5	62.4	62.4
2023-03-17 15:47:12	61.0	84.6	71.8	62.1	61.6	85.8	61.7	61.7
2023-03-17 15:47:13	61.2	83.4	71.7	61.5	61.6	88.0	61.3	61.3
<b>Stop</b> 2023-03-17 15:47:14								

# Spartan 730 Summary

## Measurement Notes

<b>User</b>	Sapphos Environmental, Inc.
<b>Location</b>	15. NW TCSP / SFRs
<b>Job Description</b>	Diamond Bar Initial Study Noise Measurements
<b>Note</b>	2203-011

## Virtual Dosimeters

	1	2	3	4
	Diamond Bar	OSHA-PEL		
<b>Dose</b>	0.0%	0.0%		
<b>Projected Dose</b>	0.0%	0.0%		
<b>Lavg</b>	--- dB	--- dB		
<b>TWA(8)</b>	--- dB	--- dB		
<b>Projected TWA(8)</b>	--- dB	--- dB		
<b>Criterion Level</b>	86.0 dB	90.0 dB		
<b>Threshold Level</b>	75.0 dB	90.0 dB		
<b>Exchange Rate</b>	5.0 dB	5.0 dB		
<b>LEP'd/Lex,8h</b>	42.0 dB	42.0 dB		
<b>Projected LEP'd/Lex,8h</b>	58.9 dB	57.1 dB		
<b>Shift Time</b>	12.0 hours	8.0 hours		

## Overall Measurement

<b>Start Time</b>	2023-03-17 15:49:17		
<b>Stop Time</b>	2023-03-17 16:04:17		
<b>Run Time</b>	00:15:00		
<b>Pre-Calibration Deviation (Cal Lvl)</b>	1.26 dB (114.0 dB)	2023-03-16 12:11:52	
<b>Pre-Sensitivity</b>	-44.0 dB		
<b>Post-Calibration Deviation (Cal Lvl)</b>	---(---)	---	
<b>Post-Sensitivity</b>	---		
<b>Motion Percentage</b>	0.0%		
<b>LAeq</b>	57.1 dB		
<b>LALeq</b>	59.7 dB		
<b>LCpeak</b>	93.9 dB	2023-03-17 15:57:14	
<b>LASmax</b>	69.7 dB	2023-03-17 15:57:15	

**LAFmax** 73.6 dB 2023-03-17 15:57:14  
**Overload Count** 0  
**Overload Duration** 00:00:00

**Meter General Information**

**Serial Number** 10381  
**Model** 730  
**Hardware Version** A  
**Firmware Version** 1.111  
**Sensitivity (dB re. 1V/Pa)** -44.0 dB  
**Manufacturer** Larson Davis

**Any Data**

	<b>A</b>		<b>C</b>		<b>Z</b>	
	57.1 dB		70.4 dB		75.1 dB	
<b>L<sub>W</sub>eq</b>	57.1 dB		70.4 dB		75.1 dB	
<b>L<sub>W</sub>peak</b>	84.7 dB	15:52:04	93.9 dB	15:57:14	94.5 dB	15:52:40
<b>L<sub>W</sub>Smin</b>	54.6 dB	15:51:51	67.1 dB	16:02:55	71.3 dB	16:02:43
<b>L<sub>W</sub>Smax</b>	69.7 dB	15:57:15	84.2 dB	15:57:14	84.6 dB	15:57:14
<b>L<sub>W</sub>Fmin</b>	54.1 dB	15:51:51	65.1 dB	15:52:18	68.3 dB	15:50:52
<b>L<sub>W</sub>Fmax</b>	73.6 dB	15:57:14	88.0 dB	15:57:14	88.2 dB	15:57:14
<b>L<sub>W</sub>lmin</b>	55.4 dB	15:51:51	69.7 dB	16:02:21	74.4 dB	15:50:51
<b>L<sub>W</sub>lmax</b>	74.9 dB	15:57:14	89.4 dB	15:57:14	89.6 dB	15:57:14

*w* represents frequency weighting (A, C or Z)

**SEL** 86.6 dB  
**E (Pa<sup>2</sup>s)** 0.2 Pa<sup>2</sup>s  
**E8 (Pa<sup>2</sup>s)** 6.0 Pa<sup>2</sup>s  
**E40 (Pa<sup>2</sup>s)** 29.8 Pa<sup>2</sup>s  
**E (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E8 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h  
**E40 (Pa<sup>2</sup>h)** 0.0 Pa<sup>2</sup>h

**LCeq - LAeq** 13.3 dB



	<b>Count</b>	<b>Duration</b>
<b>LAS &gt; 75 dB</b>	0	0
<b>LAS &gt; 86 dB</b>	0	0
<b>LCPk &gt; 80 dB</b>	36	795
<b>LCPk &gt; 81 dB</b>	63	622
<b>LCPk &gt; 86 dB</b>	4	24

# Spartan 730 Settings

## System Settings

User Defined Name	Spartan 730
Language	English
Decimal Character	Period (.)
Auto Off Time	Enabled
Calibration Level (dB)	114

## Measurement Settings

Virtual Dosimeters	1	2	3	4
Enable	Enabled	Enabled	Disabled	Disabled
Mode	DOSE	DOSE	DOSE	DOSE
Title	Diamond Bar	OSHA-PEL	CUSTOM3	CUSTOM4
Frequency Weighting	A	A	A	A
Time Weighting	SLOW	SLOW	SLOW	SLOW
Peak Weighting	C	C	C	C
Exchange Rate	5 dB	5 dB	3 dB	3 dB
Threshold	75.0 dB	90.0 dB	80.0 dB	80.0 dB
Criterion Level	86.0 dB	90.0 dB	85.0 dB	85.0 dB
Shift Time	12 hours	8 hours	8 hours	8 hours
	1	2		
Alarm	Disabled	Disabled		
Alarm LED Indicator	Disabled	Disabled		
Alarm Source	LAeq	LAeq		
Alarm Action Level	75.0 dB	81.0 dB		
Alarm Limit Level	81.0 dB	86.0 dB		
Time History	Enabled			
Time History Period	1 s			
OBA	Enabled			
Event Sound Record Enable	Enabled			
Sound Record Trigger Source	LAeq			
Sound Record Trigger Level	86.0 dB			
Sound Record Minimum Interval	120 seconds			

## Exceedance Settings

<b>Frequency Weighting</b>	A
<b>Time Weighting</b>	SLOW
<b>Peak Weighting</b>	C
<b>Exceedance Threshold (SPL1)</b>	75.0 dB
<b>Exceedance Threshold (SPL2)</b>	86.0 dB
<b>Peak Exceedance Threshold (Peak1)</b>	80.0 dB
<b>Peak Exceedance Threshold (Peak2)</b>	81.0 dB
<b>Peak Exceedance Threshold (Peak3)</b>	86.0 dB

#### Timer Settings

<b>Timer Mode</b>	Timed Stop
<b>Timer Start Date</b>	2019-08-21 00:00:00
<b>Timer Stop Date</b>	2024-08-20 05:03:50
<b>Timer 1 Start Time</b>	06:00:00
<b>Timer 1 Stop Time</b>	10:00:00
<b>Timer 2 Enable</b>	Enabled
<b>Timer 2 Start Time</b>	15:00:00
<b>Timer 2 Stop Time</b>	18:00:00
<b>Timer 3 Enable</b>	Disabled
<b>Timer 3 Start Time</b>	18:00:00
<b>Timer 3 Stop Time</b>	23:00:00
<b>Timed Stop Duration</b>	00:15:00
<b>Daily Timer Merge</b>	Enabled

## Spartan 730 Session Log

Date/Time	Record Type	Cause	Sound Record
2023/03/17 15:49:17	Run	Remote	
2023/03/17 16:04:17	Stop	Timer	

## Spartan 730 OBA Summary

Metrics	32	63	125	250	500	1000	2000	4000	8000	Hz
<b>OBA LZeq</b>	69.0	64.4	63.8	57.7	53.7	52.0	46.9	45.0	44.6	dB
<b>OBA LZSmax</b>	75.4	74.2	84.1	70.0	61.9	59.9	57.2	58.6	50.4	dB
<b>OBA LZSmin</b>	65.1	60.5	57.4	54.0	51.0	49.8	44.4	41.3	44.1	dB

Record Type	Date/Time	LAeq	LCpeak	LCeq	LASMax	LAFMax	LZpeak	TWA3	TWA5
<b>Start</b>	2023-03-17 15:49:17	56.7	80.7	70.2	56.7	57.0	84.1	56.6	56.6
	2023-03-17 15:49:18	56.9	82.9	71.8	56.8	57.2	87.6	56.7	56.7
	2023-03-17 15:49:19	57.1	82.6	70.9	57.0	57.3	85.6	56.9	56.9
	2023-03-17 15:49:20	57.6	82.3	71.7	57.5	58.2	87.6	57.1	57.1
	2023-03-17 15:49:21	58.2	83.8	71.7	58.0	58.6	86.6	57.7	57.7
	2023-03-17 15:49:22	58.7	84.4	72.4	58.6	60.4	88.2	58.1	58.1
	2023-03-17 15:49:23	58.5	84.0	73.6	58.6	60.1	88.5	58.5	58.5
	2023-03-17 15:49:24	58.9	87.4	75.3	58.8	59.4	90.7	58.7	58.7
	2023-03-17 15:49:25	58.4	86.1	74.3	58.9	59.5	89.8	58.7	58.7
	2023-03-17 15:49:26	58.0	82.7	72.9	58.4	58.5	87.3	58.3	58.3
	2023-03-17 15:49:27	57.9	83.4	72.8	58.1	58.4	86.3	58.1	58.1
	2023-03-17 15:49:28	58.2	82.4	72.7	58.3	58.9	86.6	58.1	58.1
	2023-03-17 15:49:29	58.2	82.4	71.9	58.2	58.5	85.2	58.1	58.1
	2023-03-17 15:49:30	58.0	82.9	72.5	58.3	59.3	88.2	58.1	58.1
	2023-03-17 15:49:31	57.3	82.1	72.1	58.0	57.7	86.5	57.8	57.8
	2023-03-17 15:49:32	57.6	80.3	69.9	57.7	58.0	84.2	57.6	57.6
	2023-03-17 15:49:33	58.2	80.1	70.0	58.0	58.7	85.0	57.9	57.9
	2023-03-17 15:49:34	57.8	81.8	69.3	58.0	58.2	83.9	57.9	57.9
	2023-03-17 15:49:35	57.8	80.0	69.7	57.9	58.4	84.0	57.8	57.8
	2023-03-17 15:49:36	57.8	79.9	69.5	57.9	58.2	83.5	57.8	57.8
	2023-03-17 15:49:37	57.6	84.8	69.7	57.9	58.4	85.4	57.8	57.8
	2023-03-17 15:49:38	58.2	80.2	69.8	58.1	59.3	83.5	58.0	58.0
	2023-03-17 15:49:39	56.8	80.4	69.5	57.9	57.5	84.1	57.5	57.5
	2023-03-17 15:49:40	57.4	81.7	70.1	57.4	58.0	84.4	57.2	57.2
	2023-03-17 15:49:41	58.5	81.5	71.5	58.4	60.1	85.2	57.7	57.7
	2023-03-17 15:49:42	56.6	82.5	70.8	58.3	58.7	85.1	57.8	57.8
	2023-03-17 15:49:43	57.4	81.6	71.1	57.5	58.3	87.9	57.4	57.4
	2023-03-17 15:49:44	56.8	82.8	71.1	57.3	57.2	86.6	57.1	57.1
	2023-03-17 15:49:45	57.7	80.7	69.8	57.5	58.3	84.5	57.3	57.3
	2023-03-17 15:49:46	59.2	83.2	70.4	58.7	60.2	88.0	58.1	58.2
	2023-03-17 15:49:47	57.4	79.7	69.6	58.7	59.3	84.2	58.3	58.3
	2023-03-17 15:49:48	57.6	80.2	69.6	57.9	58.1	86.8	57.8	57.8
	2023-03-17 15:49:49	57.9	80.4	69.0	58.0	59.6	84.2	57.8	57.8
	2023-03-17 15:49:50	56.8	79.8	68.5	57.8	57.7	82.7	57.5	57.5

2023-03-17 15:49:51	56.4	81.1	69.7	57.2	56.8	86.1	56.9	56.9
2023-03-17 15:49:52	56.1	78.7	68.3	56.7	56.4	82.9	56.5	56.5
2023-03-17 15:49:53	56.3	79.1	67.9	56.4	56.9	81.5	56.2	56.2
2023-03-17 15:49:54	55.7	77.7	67.6	56.3	56.3	81.2	56.1	56.1
2023-03-17 15:49:55	55.7	80.2	68.4	55.9	56.0	84.0	55.8	55.8
2023-03-17 15:49:56	55.2	78.5	67.8	55.8	56.0	83.3	55.6	55.6
2023-03-17 15:49:57	55.3	80.1	69.0	55.5	55.7	84.3	55.4	55.4
2023-03-17 15:49:58	56.4	78.1	68.2	56.2	57.4	83.7	55.6	55.6
2023-03-17 15:49:59	56.1	78.5	67.6	56.3	57.1	83.9	56.2	56.2
2023-03-17 15:50:00	56.2	79.7	68.0	56.2	56.5	83.4	56.2	56.2
2023-03-17 15:50:01	56.0	79.7	68.5	56.2	56.4	83.8	56.1	56.1
2023-03-17 15:50:02	55.8	80.5	69.0	56.1	56.6	85.6	55.9	55.9
2023-03-17 15:50:03	55.6	78.6	68.3	56.0	56.3	83.1	55.8	55.8
2023-03-17 15:50:04	55.3	79.3	68.0	55.8	56.0	82.4	55.6	55.6
2023-03-17 15:50:05	55.2	78.3	68.1	55.5	55.6	82.7	55.4	55.4
2023-03-17 15:50:06	55.3	78.8	67.9	55.5	56.0	81.5	55.4	55.4
2023-03-17 15:50:07	55.4	78.8	68.3	55.4	55.8	84.5	55.2	55.2
2023-03-17 15:50:08	55.5	78.9	67.7	55.6	56.1	83.5	55.5	55.5
2023-03-17 15:50:09	55.5	79.7	68.4	55.5	55.8	83.0	55.5	55.5
2023-03-17 15:50:10	56.1	78.3	68.6	56.0	57.0	82.7	55.6	55.6
2023-03-17 15:50:11	56.2	79.7	68.8	56.2	56.6	84.1	56.0	56.0
2023-03-17 15:50:12	56.8	81.2	69.3	56.6	57.3	85.6	56.4	56.4
2023-03-17 15:50:13	62.4	83.1	70.2	62.0	67.5	85.1	58.1	58.3
2023-03-17 15:50:14	58.2	81.9	69.9	61.8	64.8	86.2	60.9	61.0
2023-03-17 15:50:15	56.4	79.6	68.8	59.7	57.3	83.6	58.8	58.8
2023-03-17 15:50:16	58.4	81.8	71.3	58.3	59.6	86.1	58.1	58.1
2023-03-17 15:50:17	61.4	84.7	71.2	60.7	63.8	87.5	60.1	60.1
2023-03-17 15:50:18	58.6	80.5	70.1	60.1	59.3	85.2	59.7	59.7
2023-03-17 15:50:19	57.4	82.9	70.0	59.2	58.2	85.8	58.6	58.6
2023-03-17 15:50:20	57.4	80.9	70.1	58.2	57.9	83.5	57.9	57.9
2023-03-17 15:50:21	57.5	82.6	70.7	57.8	58.2	84.9	57.7	57.7
2023-03-17 15:50:22	57.4	79.3	69.0	57.6	58.1	83.8	57.5	57.5
2023-03-17 15:50:23	56.6	79.1	67.9	57.4	57.1	82.0	57.1	57.1
2023-03-17 15:50:24	56.8	78.8	68.8	57.1	57.5	83.3	56.9	56.9
2023-03-17 15:50:25	56.0	78.3	67.4	56.8	56.5	83.7	56.5	56.5

2023-03-17 15:50:26	56.7	77.7	67.9	56.6	57.4	81.8	56.4	56.4
2023-03-17 15:50:27	56.5	78.9	67.6	56.6	57.0	82.2	56.6	56.6
2023-03-17 15:50:28	58.0	79.9	68.9	57.5	58.3	82.9	57.1	57.1
2023-03-17 15:50:29	58.7	80.8	70.0	58.4	59.4	84.2	57.9	57.9
2023-03-17 15:50:30	58.5	80.8	69.8	58.6	59.5	84.8	58.5	58.5
2023-03-17 15:50:31	56.9	78.6	68.7	58.4	57.6	83.6	57.9	57.9
2023-03-17 15:50:32	56.5	79.8	67.2	57.5	57.4	82.0	57.2	57.2
2023-03-17 15:50:33	56.4	79.5	68.8	56.9	56.7	82.9	56.7	56.7
2023-03-17 15:50:34	56.6	79.4	67.8	56.8	57.4	82.4	56.6	56.6
2023-03-17 15:50:35	56.8	79.0	68.5	56.8	57.3	82.8	56.7	56.7
2023-03-17 15:50:36	56.9	79.0	68.5	56.9	57.5	85.6	56.8	56.8
2023-03-17 15:50:37	56.9	79.3	68.3	57.0	57.4	83.0	56.9	56.9
2023-03-17 15:50:38	55.9	80.7	68.0	56.9	56.7	83.4	56.5	56.5
2023-03-17 15:50:39	55.5	78.1	67.2	56.3	56.1	81.1	56.0	56.0
2023-03-17 15:50:40	58.0	79.2	68.9	57.5	59.5	83.2	56.7	56.7
2023-03-17 15:50:41	56.7	79.9	69.2	57.4	57.2	83.3	57.2	57.2
2023-03-17 15:50:42	57.8	80.0	68.1	57.8	60.7	81.5	57.2	57.2
2023-03-17 15:50:43	57.2	80.6	68.7	57.5	57.5	82.5	57.4	57.4
2023-03-17 15:50:44	56.9	79.8	67.8	57.3	57.4	82.9	57.2	57.2
2023-03-17 15:50:45	56.4	80.3	68.6	57.0	56.8	82.4	56.8	56.8
2023-03-17 15:50:46	56.7	80.7	68.9	56.7	57.2	84.1	56.7	56.7
2023-03-17 15:50:47	57.3	78.5	67.9	57.1	57.7	80.5	56.9	56.9
2023-03-17 15:50:48	57.6	79.6	68.3	57.7	58.9	82.9	57.4	57.4
2023-03-17 15:50:49	57.1	80.0	68.0	57.2	57.8	82.4	57.1	57.1
2023-03-17 15:50:50	56.8	79.3	68.1	57.3	58.1	81.8	57.1	57.1
2023-03-17 15:50:51	57.0	79.9	68.4	57.1	57.6	83.7	57.0	57.0
2023-03-17 15:50:52	56.8	77.9	67.9	57.0	57.3	82.4	56.9	56.9
2023-03-17 15:50:53	56.9	79.2	67.7	56.9	57.6	83.3	56.8	56.8
2023-03-17 15:50:54	56.7	79.3	68.6	57.0	57.6	84.2	56.9	56.9
2023-03-17 15:50:55	57.2	81.1	69.6	57.1	57.8	83.2	56.9	56.9
2023-03-17 15:50:56	57.0	80.6	70.1	57.1	57.7	85.7	57.1	57.1
2023-03-17 15:50:57	57.9	82.0	72.2	57.7	59.7	87.9	57.4	57.4
2023-03-17 15:50:58	58.5	83.4	72.5	58.3	59.2	89.4	58.0	58.0
2023-03-17 15:50:59	59.5	82.1	70.7	59.1	60.2	85.5	58.7	58.7
2023-03-17 15:51:00	58.8	83.6	70.9	59.2	59.7	86.7	59.0	59.0

2023-03-17 15:51:01	61.7	82.9	71.4	61.0	63.0	86.4	60.0	60.0
2023-03-17 15:51:02	59.5	81.8	69.9	61.0	62.0	85.9	60.6	60.6
2023-03-17 15:51:03	57.5	81.4	69.7	59.9	58.3	83.8	59.1	59.1
2023-03-17 15:51:04	56.6	81.4	69.8	58.6	57.8	84.3	57.9	57.9
2023-03-17 15:51:05	57.5	82.2	70.3	57.5	58.0	83.8	57.5	57.5
2023-03-17 15:51:06	56.8	81.1	70.2	57.5	57.3	85.9	57.3	57.3
2023-03-17 15:51:07	56.9	78.1	68.3	57.0	57.2	83.9	56.9	56.9
2023-03-17 15:51:08	56.6	80.0	68.6	57.0	57.2	86.6	56.9	56.9
2023-03-17 15:51:09	58.2	80.8	70.7	58.2	61.1	86.0	56.8	56.8
2023-03-17 15:51:10	58.6	80.1	69.4	59.4	63.1	85.0	58.7	58.7
2023-03-17 15:51:11	56.9	79.1	68.2	58.0	57.6	84.0	57.6	57.6
2023-03-17 15:51:12	57.0	80.9	69.4	57.5	57.9	83.9	57.3	57.3
2023-03-17 15:51:13	57.1	81.1	68.8	57.2	58.3	83.5	57.0	57.0
2023-03-17 15:51:14	57.2	79.6	69.1	57.4	58.2	83.4	57.3	57.3
2023-03-17 15:51:15	56.7	80.7	68.9	57.1	57.2	85.7	57.0	57.0
2023-03-17 15:51:16	57.2	79.9	68.6	57.2	58.0	82.1	57.0	57.0
2023-03-17 15:51:17	57.0	78.3	67.8	57.2	57.7	82.5	57.1	57.1
2023-03-17 15:51:18	56.4	79.0	68.8	57.1	56.7	82.8	56.8	56.8
2023-03-17 15:51:19	56.6	80.4	69.1	56.7	57.0	84.3	56.6	56.6
2023-03-17 15:51:20	57.7	81.1	70.0	57.5	58.5	85.7	56.9	56.9
2023-03-17 15:51:21	58.5	81.1	70.1	58.2	59.4	84.3	57.9	57.9
2023-03-17 15:51:22	58.4	82.5	69.8	58.5	59.3	84.8	58.3	58.3
2023-03-17 15:51:23	58.1	82.8	71.1	58.4	60.1	88.2	58.0	58.0
2023-03-17 15:51:24	59.0	83.0	72.2	58.9	59.9	85.9	58.6	58.6
2023-03-17 15:51:25	57.7	81.6	70.1	58.7	58.6	83.6	58.4	58.4
2023-03-17 15:51:26	58.1	81.4	70.6	58.4	59.1	85.5	58.2	58.2
2023-03-17 15:51:27	58.6	82.1	72.1	58.5	59.5	85.3	58.1	58.1
2023-03-17 15:51:28	57.1	82.2	70.8	58.5	59.0	85.9	58.0	58.0
2023-03-17 15:51:29	56.8	81.6	69.6	57.6	57.8	84.6	57.4	57.4
2023-03-17 15:51:30	56.5	81.2	70.4	57.0	57.0	86.3	56.8	56.8
2023-03-17 15:51:31	56.1	79.2	68.8	56.7	56.6	84.9	56.4	56.4
2023-03-17 15:51:32	56.6	80.0	69.0	56.5	57.0	86.2	56.5	56.5
2023-03-17 15:51:33	55.8	79.7	68.4	56.5	56.5	84.2	56.3	56.3
2023-03-17 15:51:34	56.4	79.1	69.0	56.3	57.2	84.9	56.2	56.2
2023-03-17 15:51:35	56.7	80.3	68.8	56.7	58.0	83.6	56.5	56.5

2023-03-17 15:51:36	56.1	80.1	69.7	56.6	56.9	85.3	56.5	56.5
2023-03-17 15:51:37	55.7	80.2	69.7	56.3	56.2	87.0	56.1	56.1
2023-03-17 15:51:38	55.6	81.7	69.7	56.0	56.2	84.7	55.8	55.8
2023-03-17 15:51:39	55.5	79.1	69.0	55.7	55.8	83.2	55.6	55.6
2023-03-17 15:51:40	55.7	78.3	68.0	55.7	56.3	84.3	55.6	55.6
2023-03-17 15:51:41	55.5	79.5	69.3	55.8	56.4	84.6	55.7	55.7
2023-03-17 15:51:42	56.3	81.6	69.0	56.2	57.7	83.2	55.7	55.7
2023-03-17 15:51:43	56.4	79.4	69.8	56.4	57.4	84.3	56.3	56.3
2023-03-17 15:51:44	55.3	79.2	68.2	56.2	56.0	85.2	55.9	55.9
2023-03-17 15:51:45	55.3	81.1	68.7	55.7	55.8	83.4	55.5	55.5
2023-03-17 15:51:46	55.9	78.2	68.6	55.7	56.3	84.5	55.6	55.6
2023-03-17 15:51:47	55.5	78.5	68.1	55.8	56.1	82.6	55.7	55.7
2023-03-17 15:51:48	55.0	79.0	69.1	55.6	55.7	84.2	55.4	55.4
2023-03-17 15:51:49	54.9	81.3	68.2	55.2	55.3	84.8	55.1	55.1
2023-03-17 15:51:50	54.8	79.5	68.3	55.1	55.4	84.3	55.0	55.0
2023-03-17 15:51:51	54.7	78.0	68.1	54.9	55.4	83.9	54.8	54.8
2023-03-17 15:51:52	55.1	78.0	67.9	55.0	55.5	84.8	54.9	54.9
2023-03-17 15:51:53	54.9	79.8	69.0	55.0	55.3	84.6	55.0	55.0
2023-03-17 15:51:54	54.8	81.0	70.5	54.9	55.1	85.3	54.8	54.8
2023-03-17 15:51:55	54.8	83.9	70.7	54.9	55.1	88.3	54.8	54.8
2023-03-17 15:51:56	55.4	82.8	71.4	55.1	55.8	88.1	55.0	55.0
2023-03-17 15:51:57	55.1	78.9	69.0	55.2	55.4	83.9	55.1	55.1
2023-03-17 15:51:58	55.6	80.3	68.7	55.5	56.3	85.1	55.2	55.2
2023-03-17 15:51:59	55.9	79.5	70.4	55.8	56.4	85.7	55.6	55.6
2023-03-17 15:52:00	55.6	79.8	68.9	55.8	56.2	83.9	55.7	55.7
2023-03-17 15:52:01	56.1	80.8	70.2	56.0	56.6	86.2	55.8	55.8
2023-03-17 15:52:02	56.3	79.2	68.9	56.2	56.7	85.5	56.1	56.1
2023-03-17 15:52:03	56.1	80.6	69.5	56.2	56.5	84.6	56.1	56.1
2023-03-17 15:52:04	57.3	82.2	69.7	57.3	61.2	85.2	56.5	56.5
2023-03-17 15:52:05	55.5	81.3	70.2	57.0	56.7	85.1	56.6	56.6
2023-03-17 15:52:06	55.9	82.3	71.8	56.1	57.1	87.9	55.9	55.9
2023-03-17 15:52:07	55.4	80.9	70.4	56.1	57.0	86.2	55.9	55.9
2023-03-17 15:52:08	55.3	80.6	69.6	55.6	55.6	83.7	55.5	55.5
2023-03-17 15:52:09	55.3	79.1	68.6	55.4	55.8	83.8	55.3	55.3
2023-03-17 15:52:10	55.3	79.1	68.2	55.5	56.0	82.9	55.3	55.3

2023-03-17 15:52:11	55.6	81.2	69.2	55.5	56.1	82.8	55.5	55.5
2023-03-17 15:52:12	55.0	81.0	68.6	55.5	55.7	85.8	55.3	55.3
2023-03-17 15:52:13	55.1	78.8	68.9	55.2	55.5	83.6	55.2	55.2
2023-03-17 15:52:14	55.4	81.5	69.2	55.3	55.8	82.7	55.3	55.3
2023-03-17 15:52:15	55.1	79.6	68.6	55.3	55.4	83.4	55.2	55.2
2023-03-17 15:52:16	54.9	79.5	67.5	55.2	55.2	81.2	55.1	55.1
2023-03-17 15:52:17	55.3	79.8	68.4	55.2	55.6	82.5	55.1	55.1
2023-03-17 15:52:18	55.1	79.6	67.9	55.3	55.5	82.2	55.2	55.2
2023-03-17 15:52:19	55.1	79.7	68.9	55.2	55.4	85.5	55.1	55.1
2023-03-17 15:52:20	55.0	78.2	68.6	55.2	55.5	82.3	55.1	55.1
2023-03-17 15:52:21	55.2	78.5	68.4	55.2	55.6	83.2	55.1	55.1
2023-03-17 15:52:22	55.4	81.6	68.0	55.4	55.8	83.0	55.3	55.3
2023-03-17 15:52:23	55.3	78.0	68.1	55.4	55.7	82.6	55.3	55.3
2023-03-17 15:52:24	55.3	77.8	67.0	55.5	56.1	81.7	55.3	55.3
2023-03-17 15:52:25	55.8	79.6	69.2	55.6	56.2	83.6	55.4	55.4
2023-03-17 15:52:26	56.1	79.4	68.9	56.0	56.6	83.3	55.9	55.9
2023-03-17 15:52:27	56.3	79.2	68.3	56.2	56.9	85.0	56.0	56.0
2023-03-17 15:52:28	56.0	80.7	68.5	56.2	56.7	85.1	56.1	56.1
2023-03-17 15:52:29	55.5	79.5	68.9	56.1	56.3	84.3	55.9	55.9
2023-03-17 15:52:30	55.6	79.2	68.4	55.6	56.2	83.0	55.6	55.6
2023-03-17 15:52:31	55.7	79.6	68.5	55.7	56.1	83.1	55.6	55.6
2023-03-17 15:52:32	55.3	79.3	68.6	55.7	55.7	82.9	55.6	55.6
2023-03-17 15:52:33	55.0	79.2	68.0	55.5	55.5	84.7	55.3	55.3
2023-03-17 15:52:34	55.9	80.0	68.9	55.7	56.5	84.6	55.4	55.4
2023-03-17 15:52:35	55.4	81.6	69.1	55.7	55.9	85.1	55.6	55.6
2023-03-17 15:52:36	55.3	80.6	70.2	55.5	55.7	86.0	55.4	55.4
2023-03-17 15:52:37	55.9	80.9	70.2	55.7	56.2	87.1	55.6	55.6
2023-03-17 15:52:38	55.7	81.9	69.6	55.8	56.3	86.2	55.8	55.8
2023-03-17 15:52:39	55.6	83.4	72.9	55.7	56.3	89.0	55.6	55.6
2023-03-17 15:52:40	55.7	88.3	74.0	55.7	56.5	94.5	55.6	55.6
2023-03-17 15:52:41	55.2	83.4	72.2	55.8	56.5	90.9	55.6	55.6
2023-03-17 15:52:42	55.4	86.3	72.4	55.4	56.0	87.2	55.3	55.3
2023-03-17 15:52:43	55.8	83.3	72.6	55.7	56.2	90.0	55.6	55.6
2023-03-17 15:52:44	55.4	84.1	70.8	55.7	55.8	88.9	55.5	55.5
2023-03-17 15:52:45	55.9	87.1	74.1	55.8	56.7	92.8	55.7	55.7

2023-03-17 15:52:46	55.6	87.9	74.3	55.7	56.2	90.5	55.6	55.6
2023-03-17 15:52:47	55.5	82.9	71.8	55.7	55.9	91.5	55.6	55.6
2023-03-17 15:52:48	55.3	79.0	68.6	55.5	55.6	83.8	55.4	55.4
2023-03-17 15:52:49	55.7	82.6	71.7	55.6	56.3	87.8	55.4	55.4
2023-03-17 15:52:50	55.9	84.4	72.9	55.8	56.3	89.1	55.7	55.7
2023-03-17 15:52:51	56.1	83.8	71.3	56.1	56.6	86.0	55.9	55.9
2023-03-17 15:52:52	56.3	79.8	69.6	56.3	56.9	85.7	56.2	56.2
2023-03-17 15:52:53	55.5	79.8	69.4	56.2	56.3	84.9	55.9	55.9
2023-03-17 15:52:54	55.4	79.0	68.4	55.8	55.8	83.1	55.6	55.6
2023-03-17 15:52:55	55.7	81.8	69.9	55.7	56.7	86.2	55.6	55.6
2023-03-17 15:52:56	55.9	82.5	70.3	55.9	56.6	85.9	55.7	55.7
2023-03-17 15:52:57	56.0	80.4	69.3	56.2	57.7	87.0	56.0	56.0
2023-03-17 15:52:58	56.0	88.6	72.6	55.9	56.3	91.6	55.8	55.8
2023-03-17 15:52:59	56.3	80.7	69.3	56.3	57.8	85.2	56.1	56.1
2023-03-17 15:53:00	56.4	79.3	68.5	56.4	56.8	84.9	56.2	56.2
2023-03-17 15:53:01	56.9	80.6	69.4	56.7	57.3	84.1	56.5	56.5
2023-03-17 15:53:02	57.1	79.9	69.4	57.0	57.6	87.1	56.8	56.8
2023-03-17 15:53:03	56.4	79.4	68.8	57.0	57.3	83.8	56.7	56.7
2023-03-17 15:53:04	55.8	81.5	69.8	56.7	57.0	85.4	56.4	56.4
2023-03-17 15:53:05	55.6	80.0	69.3	56.2	56.3	83.6	56.0	56.0
2023-03-17 15:53:06	55.1	79.6	69.2	55.7	55.7	85.6	55.5	55.5
2023-03-17 15:53:07	55.0	80.4	69.6	55.4	55.7	86.0	55.3	55.3
2023-03-17 15:53:08	55.9	81.4	71.4	55.8	56.7	85.4	55.3	55.3
2023-03-17 15:53:09	56.3	82.6	72.0	56.1	57.0	84.9	55.9	55.9
2023-03-17 15:53:10	55.6	82.3	70.3	56.1	56.4	86.3	56.0	56.0
2023-03-17 15:53:11	55.3	80.0	68.4	55.7	55.6	84.6	55.6	55.6
2023-03-17 15:53:12	55.4	79.8	69.0	55.5	55.7	84.7	55.4	55.4
2023-03-17 15:53:13	55.1	80.7	68.9	55.5	55.7	86.2	55.4	55.4
2023-03-17 15:53:14	55.6	80.1	68.6	55.5	55.9	84.0	55.3	55.3
2023-03-17 15:53:15	55.8	79.6	67.8	55.7	56.4	83.5	55.6	55.6
2023-03-17 15:53:16	56.1	81.0	69.5	56.0	56.5	84.0	55.9	55.9
2023-03-17 15:53:17	55.8	81.4	68.9	56.0	56.2	83.4	55.9	55.9
2023-03-17 15:53:18	55.9	80.4	68.3	55.9	56.3	83.4	55.8	55.8
2023-03-17 15:53:19	58.1	80.6	69.4	57.6	59.6	84.4	56.7	56.7
2023-03-17 15:53:20	58.3	81.7	71.3	58.2	59.8	85.2	58.0	58.0

2023-03-17 15:53:21	57.8	83.0	72.7	57.9	58.3	85.1	57.8	57.8
2023-03-17 15:53:22	57.0	83.4	71.3	57.8	57.8	85.0	57.5	57.5
2023-03-17 15:53:23	58.3	82.8	72.1	58.2	59.7	86.1	57.6	57.6
2023-03-17 15:53:24	58.6	84.2	73.2	58.5	59.4	86.3	58.4	58.4
2023-03-17 15:53:25	59.9	83.5	72.7	59.6	61.0	85.5	58.9	58.9
2023-03-17 15:53:26	62.6	83.8	73.6	61.8	63.3	86.0	60.8	60.8
2023-03-17 15:53:27	62.0	85.0	74.2	62.5	63.6	86.6	62.2	62.2
2023-03-17 15:53:28	57.6	79.5	68.9	61.6	58.5	82.5	60.5	60.5
2023-03-17 15:53:29	56.6	81.5	70.5	59.5	57.2	87.0	58.6	58.6
2023-03-17 15:53:30	57.4	81.1	70.2	57.9	57.9	84.9	57.7	57.7
2023-03-17 15:53:31	57.5	79.9	69.9	57.8	58.3	85.8	57.7	57.7
2023-03-17 15:53:32	56.3	81.1	69.9	57.5	57.0	84.5	57.1	57.1
2023-03-17 15:53:33	56.0	79.2	69.4	56.7	56.4	84.0	56.4	56.4
2023-03-17 15:53:34	56.2	79.7	69.4	56.3	56.6	82.6	56.2	56.2
2023-03-17 15:53:35	56.5	80.2	69.7	56.5	57.1	83.5	56.4	56.4
2023-03-17 15:53:36	56.3	80.7	69.9	56.5	56.8	83.3	56.4	56.4
2023-03-17 15:53:37	56.6	80.3	69.7	56.6	57.0	84.4	56.5	56.5
2023-03-17 15:53:38	57.0	82.6	71.4	56.9	57.5	86.0	56.8	56.8
2023-03-17 15:53:39	56.8	81.2	71.4	56.9	57.2	85.0	56.8	56.8
2023-03-17 15:53:40	55.9	82.1	71.4	56.8	57.1	86.8	56.5	56.5
2023-03-17 15:53:41	56.2	80.7	70.4	56.3	57.0	85.2	56.2	56.2
2023-03-17 15:53:42	56.2	80.8	70.5	56.2	56.5	84.1	56.2	56.2
2023-03-17 15:53:43	56.8	80.9	70.6	56.7	57.4	84.8	56.4	56.4
2023-03-17 15:53:44	57.3	79.4	69.4	57.1	58.0	83.6	56.9	56.9
2023-03-17 15:53:45	56.6	79.3	67.9	57.1	57.3	82.9	57.0	57.0
2023-03-17 15:53:46	56.4	80.7	68.7	56.8	56.7	84.0	56.6	56.6
2023-03-17 15:53:47	56.3	79.1	68.2	56.6	56.8	82.6	56.4	56.4
2023-03-17 15:53:48	56.6	81.5	69.0	56.6	57.2	83.7	56.5	56.5
2023-03-17 15:53:49	56.0	79.7	68.8	56.5	56.7	84.3	56.4	56.4
2023-03-17 15:53:50	55.5	78.5	67.5	56.1	55.8	81.3	55.9	55.9
2023-03-17 15:53:51	55.9	80.0	69.6	55.9	56.4	83.1	55.8	55.8
2023-03-17 15:53:52	56.4	81.1	69.2	56.2	57.0	84.4	56.1	56.1
2023-03-17 15:53:53	56.3	79.4	68.6	56.3	56.6	81.9	56.2	56.2
2023-03-17 15:53:54	56.5	80.1	69.1	56.5	56.9	84.3	56.4	56.4
2023-03-17 15:53:55	56.7	79.2	69.9	56.7	57.4	84.7	56.6	56.6

2023-03-17 15:53:56	56.1	80.8	68.7	56.5	56.6	84.6	56.3	56.3
2023-03-17 15:53:57	55.7	79.5	68.8	56.2	56.0	83.3	56.1	56.1
2023-03-17 15:53:58	55.8	83.9	70.5	55.9	56.2	87.3	55.9	55.9
2023-03-17 15:53:59	55.4	80.0	70.1	55.9	56.0	85.1	55.7	55.7
2023-03-17 15:54:00	54.9	81.6	69.3	55.5	55.2	87.3	55.3	55.3
2023-03-17 15:54:01	55.1	79.8	69.8	55.2	55.5	85.3	55.1	55.1
2023-03-17 15:54:02	55.0	79.9	69.4	55.1	55.7	84.6	55.0	55.0
2023-03-17 15:54:03	55.7	79.7	68.8	55.5	56.0	84.0	55.3	55.3
2023-03-17 15:54:04	55.4	78.0	68.3	55.5	55.8	83.1	55.4	55.4
2023-03-17 15:54:05	55.1	80.0	69.6	55.4	55.5	84.4	55.3	55.3
2023-03-17 15:54:06	55.3	79.6	67.9	55.3	55.7	82.8	55.3	55.3
2023-03-17 15:54:07	55.0	79.5	69.2	55.2	55.3	83.7	55.1	55.1
2023-03-17 15:54:08	54.5	78.2	67.5	55.1	54.9	81.8	54.9	54.9
2023-03-17 15:54:09	54.7	79.5	68.8	54.8	55.0	84.2	54.7	54.7
2023-03-17 15:54:10	56.1	82.9	72.1	55.9	57.5	85.1	55.1	55.1
2023-03-17 15:54:11	56.4	83.7	72.6	56.3	57.5	86.9	56.1	56.1
2023-03-17 15:54:12	56.5	82.3	71.9	56.5	57.2	84.9	56.3	56.3
2023-03-17 15:54:13	56.0	80.8	70.8	56.3	56.8	85.7	56.2	56.2
2023-03-17 15:54:14	56.6	80.8	70.7	56.6	57.6	84.2	56.4	56.4
2023-03-17 15:54:15	55.7	81.9	70.0	56.4	56.7	84.8	56.1	56.1
2023-03-17 15:54:16	56.2	81.8	71.2	56.2	57.0	85.9	56.2	56.2
2023-03-17 15:54:17	56.1	82.3	72.4	56.2	56.5	83.8	56.2	56.2
2023-03-17 15:54:18	55.9	83.0	71.2	56.1	56.4	85.7	56.0	56.0
2023-03-17 15:54:19	57.1	83.8	75.7	56.7	57.5	88.2	56.5	56.5
2023-03-17 15:54:20	57.3	83.3	75.0	57.1	57.6	86.7	56.9	56.9
2023-03-17 15:54:21	56.3	82.4	73.0	57.3	57.8	87.3	56.9	56.9
2023-03-17 15:54:22	55.3	80.5	70.2	56.4	55.6	84.6	56.0	56.0
2023-03-17 15:54:23	56.1	79.6	69.3	56.0	56.6	83.9	55.8	55.8
2023-03-17 15:54:24	56.3	79.3	69.9	56.2	56.8	84.1	56.1	56.1
2023-03-17 15:54:25	55.3	81.1	69.3	56.2	55.9	84.3	55.9	55.9
2023-03-17 15:54:26	55.3	79.6	69.4	55.6	55.8	84.8	55.5	55.5
2023-03-17 15:54:27	54.8	79.8	70.3	55.5	55.6	85.7	55.3	55.3
2023-03-17 15:54:28	54.7	81.4	69.1	55.1	55.1	84.9	55.0	55.0
2023-03-17 15:54:29	55.2	80.4	70.1	55.1	55.8	86.5	54.9	54.9
2023-03-17 15:54:30	56.2	79.6	69.2	55.8	56.5	84.1	55.5	55.6

2023-03-17 15:54:31	55.5	79.4	69.1	55.8	56.0	88.3	55.7	55.7
2023-03-17 15:54:32	55.1	79.6	68.7	55.7	55.9	83.9	55.4	55.4
2023-03-17 15:54:33	55.1	81.9	70.3	55.3	55.6	89.6	55.2	55.3
2023-03-17 15:54:34	55.3	81.1	70.0	55.3	55.9	85.2	55.3	55.3
2023-03-17 15:54:35	55.0	82.9	71.1	55.2	55.4	86.5	55.2	55.2
2023-03-17 15:54:36	55.1	78.9	68.7	55.2	55.4	83.2	55.1	55.1
2023-03-17 15:54:37	54.8	79.9	70.2	55.1	55.2	87.0	55.0	55.0
2023-03-17 15:54:38	55.2	79.2	69.0	55.2	55.7	84.4	55.0	55.0
2023-03-17 15:54:39	55.8	80.3	70.0	55.6	56.0	84.7	55.4	55.4
2023-03-17 15:54:40	55.9	81.3	70.0	55.8	56.3	86.2	55.7	55.7
2023-03-17 15:54:41	56.9	83.5	70.9	56.6	57.3	86.8	56.2	56.2
2023-03-17 15:54:42	57.9	82.3	70.9	57.4	58.2	86.2	57.1	57.1
2023-03-17 15:54:43	58.0	85.3	73.0	57.8	58.4	88.6	57.7	57.7
2023-03-17 15:54:44	56.9	83.1	72.0	57.8	57.8	88.5	57.5	57.5
2023-03-17 15:54:45	56.3	81.5	70.3	57.2	56.8	86.6	56.9	56.9
2023-03-17 15:54:46	55.7	82.2	69.5	56.6	56.1	85.0	56.3	56.3
2023-03-17 15:54:47	55.9	83.6	71.2	56.2	56.3	87.3	56.0	56.0
2023-03-17 15:54:48	55.6	81.3	70.4	56.0	56.0	88.2	55.8	55.8
2023-03-17 15:54:49	55.9	81.6	70.1	55.9	56.2	86.7	55.8	55.8
2023-03-17 15:54:50	56.1	81.6	71.7	56.2	57.2	87.8	56.1	56.1
2023-03-17 15:54:51	55.8	81.1	71.1	56.0	56.2	88.8	55.9	55.9
2023-03-17 15:54:52	56.2	82.6	71.2	56.1	56.6	89.2	56.0	56.0
2023-03-17 15:54:53	56.0	83.8	72.6	56.2	56.5	91.6	56.1	56.1
2023-03-17 15:54:54	55.6	83.2	72.5	56.0	55.8	91.3	55.8	55.8
2023-03-17 15:54:55	55.2	82.9	71.1	55.7	55.8	88.9	55.6	55.6
2023-03-17 15:54:56	55.7	80.6	70.2	55.6	56.3	85.4	55.4	55.4
2023-03-17 15:54:57	55.6	81.0	69.7	55.8	56.6	84.6	55.7	55.7
2023-03-17 15:54:58	55.1	82.1	72.0	55.5	55.5	85.5	55.4	55.4
2023-03-17 15:54:59	55.3	79.2	69.6	55.3	55.5	84.3	55.3	55.3
2023-03-17 15:55:00	55.5	81.5	70.3	55.5	56.1	84.5	55.3	55.3
2023-03-17 15:55:01	55.6	79.7	69.1	55.6	56.1	83.2	55.6	55.6
2023-03-17 15:55:02	55.4	77.8	67.8	55.6	55.9	82.8	55.5	55.5
2023-03-17 15:55:03	55.1	78.3	68.8	55.5	55.7	82.4	55.3	55.3
2023-03-17 15:55:04	54.7	78.1	67.1	55.2	55.0	84.0	55.0	55.0
2023-03-17 15:55:05	55.1	81.3	69.7	55.1	55.6	86.3	54.9	54.9

2023-03-17 15:55:06	55.2	78.5	69.3	55.1	55.6	85.0	55.1	55.1
2023-03-17 15:55:07	55.5	80.2	69.0	55.4	56.2	84.1	55.2	55.2
2023-03-17 15:55:08	55.5	80.1	68.5	55.5	56.1	84.3	55.4	55.4
2023-03-17 15:55:09	55.8	80.8	70.1	55.7	56.2	85.8	55.6	55.6
2023-03-17 15:55:10	55.6	81.0	69.7	55.7	56.1	85.1	55.6	55.6
2023-03-17 15:55:11	55.9	80.6	69.5	55.9	56.6	86.8	55.8	55.8
2023-03-17 15:55:12	55.7	79.8	69.3	55.8	56.1	84.1	55.8	55.8
2023-03-17 15:55:13	55.8	80.4	69.9	55.8	56.3	86.7	55.7	55.7
2023-03-17 15:55:14	55.5	80.6	70.1	55.8	56.2	84.1	55.7	55.7
2023-03-17 15:55:15	55.6	79.9	69.0	55.6	55.9	83.7	55.6	55.6
2023-03-17 15:55:16	55.7	80.6	69.0	55.7	56.0	84.4	55.7	55.7
2023-03-17 15:55:17	55.6	79.4	69.2	55.8	56.3	82.0	55.7	55.7
2023-03-17 15:55:18	56.0	81.1	70.4	55.8	56.6	86.4	55.7	55.7
2023-03-17 15:55:19	55.8	81.2	70.1	55.9	56.4	85.4	55.8	55.8
2023-03-17 15:55:20	55.8	81.0	69.6	55.8	56.2	83.4	55.8	55.8
2023-03-17 15:55:21	55.7	80.4	70.1	55.8	56.1	85.0	55.8	55.8
2023-03-17 15:55:22	55.9	80.8	69.8	55.9	56.2	84.3	55.8	55.8
2023-03-17 15:55:23	56.0	82.9	70.8	56.0	56.4	85.7	55.9	55.9
2023-03-17 15:55:24	56.2	82.8	71.1	56.2	56.6	85.7	56.0	56.0
2023-03-17 15:55:25	56.3	80.8	70.6	56.3	56.6	86.5	56.2	56.2
2023-03-17 15:55:26	56.9	80.0	69.8	56.7	57.3	86.9	56.5	56.5
2023-03-17 15:55:27	57.6	81.0	70.4	57.4	58.8	85.1	56.9	56.9
2023-03-17 15:55:28	58.7	83.4	71.8	58.3	59.1	86.9	57.9	57.9
2023-03-17 15:55:29	58.4	82.3	71.5	58.5	59.0	86.4	58.4	58.4
2023-03-17 15:55:30	57.3	79.9	70.6	58.3	58.4	84.7	57.9	57.9
2023-03-17 15:55:31	56.7	81.2	70.8	57.7	57.7	85.2	57.4	57.4
2023-03-17 15:55:32	56.3	83.3	71.5	57.0	56.5	86.5	56.7	56.7
2023-03-17 15:55:33	57.1	82.4	72.5	56.9	57.6	87.6	56.7	56.7
2023-03-17 15:55:34	57.8	83.1	71.6	57.5	58.6	85.4	57.3	57.4
2023-03-17 15:55:35	56.9	83.1	72.3	57.4	57.4	85.6	57.1	57.1
2023-03-17 15:55:36	55.9	81.2	71.6	57.1	57.3	87.0	56.8	56.8
2023-03-17 15:55:37	55.7	82.2	70.4	56.4	56.0	87.8	56.2	56.2
2023-03-17 15:55:38	56.1	82.2	71.6	56.1	56.5	88.4	55.9	55.9
2023-03-17 15:55:39	55.7	83.6	71.8	56.1	56.4	86.8	56.0	56.0
2023-03-17 15:55:40	55.4	82.2	71.5	55.8	55.7	86.0	55.6	55.6

2023-03-17 15:55:41	55.4	81.2	71.3	55.6	55.7	85.9	55.5	55.5
2023-03-17 15:55:42	56.1	82.0	71.7	56.0	56.8	86.8	55.7	55.7
2023-03-17 15:55:43	56.0	81.2	71.4	56.2	56.9	85.1	56.1	56.1
2023-03-17 15:55:44	55.9	81.9	71.9	56.0	56.4	85.3	55.9	55.9
2023-03-17 15:55:45	55.4	83.3	72.0	56.0	56.0	86.2	55.8	55.8
2023-03-17 15:55:46	55.0	82.3	70.7	55.6	55.6	86.6	55.4	55.4
2023-03-17 15:55:47	55.1	79.2	68.7	55.2	55.7	83.9	55.1	55.1
2023-03-17 15:55:48	56.1	83.4	73.3	55.8	56.5	86.0	55.5	55.5
2023-03-17 15:55:49	55.7	83.1	72.1	55.9	56.3	86.6	55.8	55.8
2023-03-17 15:55:50	55.0	80.4	70.1	55.8	55.8	86.1	55.5	55.5
2023-03-17 15:55:51	55.4	81.1	70.6	55.4	55.8	86.5	55.3	55.3
2023-03-17 15:55:52	55.6	80.8	69.4	55.6	56.0	84.6	55.5	55.5
2023-03-17 15:55:53	55.6	82.6	70.1	55.6	55.8	86.3	55.5	55.5
2023-03-17 15:55:54	55.6	79.0	68.7	55.6	56.0	83.4	55.6	55.6
2023-03-17 15:55:55	55.6	80.2	68.5	55.6	56.0	84.2	55.6	55.6
2023-03-17 15:55:56	55.4	82.5	71.1	55.6	55.7	88.6	55.5	55.5
2023-03-17 15:55:57	55.0	80.9	70.2	55.5	55.5	86.4	55.3	55.3
2023-03-17 15:55:58	55.1	80.5	69.6	55.2	55.8	85.5	55.1	55.1
2023-03-17 15:55:59	55.7	80.5	70.8	55.5	56.0	85.3	55.4	55.4
2023-03-17 15:56:00	56.2	80.2	69.6	56.0	56.7	82.9	55.8	55.8
2023-03-17 15:56:01	56.1	81.5	69.9	56.1	56.6	82.9	56.1	56.1
2023-03-17 15:56:02	55.9	81.3	70.1	56.0	56.5	84.7	55.9	55.9
2023-03-17 15:56:03	56.1	81.1	70.6	56.1	56.7	84.6	56.1	56.1
2023-03-17 15:56:04	55.9	81.3	70.5	56.2	56.6	85.7	56.1	56.1
2023-03-17 15:56:05	55.9	82.3	70.5	56.0	56.4	88.0	55.9	55.9
2023-03-17 15:56:06	55.8	82.6	70.5	56.0	56.2	85.8	55.9	55.9
2023-03-17 15:56:07	55.9	82.7	70.6	55.9	56.1	88.1	55.8	55.8
2023-03-17 15:56:08	55.6	80.1	69.4	55.9	56.1	83.2	55.8	55.8
2023-03-17 15:56:09	55.9	82.2	70.2	55.9	56.5	85.4	55.7	55.7
2023-03-17 15:56:10	55.4	79.9	68.8	55.8	55.8	84.1	55.7	55.7
2023-03-17 15:56:11	55.0	82.5	71.4	55.5	55.5	86.4	55.3	55.3
2023-03-17 15:56:12	55.1	82.4	72.8	55.3	55.5	86.7	55.2	55.2
2023-03-17 15:56:13	55.2	81.4	70.9	55.3	55.5	84.6	55.2	55.2
2023-03-17 15:56:14	55.3	80.0	69.3	55.3	55.5	84.7	55.2	55.2
2023-03-17 15:56:15	55.2	80.6	70.2	55.3	55.8	85.1	55.2	55.2

2023-03-17 15:56:16	55.1	81.9	68.6	55.2	55.6	83.4	55.2	55.2
2023-03-17 15:56:17	55.2	79.8	69.5	55.2	55.5	84.7	55.1	55.1
2023-03-17 15:56:18	55.3	79.4	69.9	55.3	55.7	85.1	55.2	55.2
2023-03-17 15:56:19	56.0	80.0	68.6	55.7	56.5	84.2	55.5	55.5
2023-03-17 15:56:20	55.4	78.8	69.4	55.7	55.9	84.2	55.6	55.6
2023-03-17 15:56:21	55.2	82.0	70.4	55.5	55.6	86.2	55.4	55.4
2023-03-17 15:56:22	55.5	80.7	70.0	55.4	55.9	84.8	55.4	55.4
2023-03-17 15:56:23	58.2	81.0	69.0	57.9	61.9	85.2	56.2	56.3
2023-03-17 15:56:24	55.1	79.8	70.5	57.6	57.7	85.6	56.8	56.9
2023-03-17 15:56:25	55.6	81.0	71.0	56.3	56.5	85.0	56.1	56.1
2023-03-17 15:56:26	57.8	82.5	70.4	57.6	61.2	84.7	56.5	56.6
2023-03-17 15:56:27	55.6	80.8	70.7	57.2	56.3	86.4	56.6	56.6
2023-03-17 15:56:28	56.3	81.7	70.6	56.3	56.8	85.8	56.3	56.3
2023-03-17 15:56:29	58.0	83.7	71.7	58.0	61.6	85.3	57.2	57.2
2023-03-17 15:56:30	55.5	81.9	71.6	57.3	56.3	86.5	56.7	56.7
2023-03-17 15:56:31	55.3	84.3	72.2	56.3	56.0	87.9	56.0	56.0
2023-03-17 15:56:32	55.4	81.8	71.0	55.6	56.6	86.1	55.4	55.4
2023-03-17 15:56:33	55.7	82.4	72.1	55.7	56.5	86.5	55.6	55.6
2023-03-17 15:56:34	56.1	81.7	71.2	56.0	56.6	85.2	55.8	55.8
2023-03-17 15:56:35	56.0	84.6	72.9	56.1	56.7	88.0	56.0	56.0
2023-03-17 15:56:36	57.4	84.7	72.6	57.4	60.5	88.9	56.6	56.6
2023-03-17 15:56:37	55.4	80.1	70.7	56.9	56.3	85.3	56.4	56.4
2023-03-17 15:56:38	55.2	81.4	70.4	56.0	55.5	85.3	55.7	55.7
2023-03-17 15:56:39	55.4	80.0	69.8	55.5	56.0	85.1	55.5	55.5
2023-03-17 15:56:40	55.4	80.7	70.3	55.5	56.3	84.1	55.4	55.4
2023-03-17 15:56:41	55.0	80.0	68.6	55.5	55.6	85.0	55.3	55.3
2023-03-17 15:56:42	54.8	81.9	70.9	55.2	55.5	87.3	55.0	55.0
2023-03-17 15:56:43	54.9	80.6	71.0	54.9	55.3	84.7	54.9	54.9
2023-03-17 15:56:44	55.2	80.3	70.3	55.1	56.1	83.6	54.9	54.9
2023-03-17 15:56:45	58.0	80.7	70.8	57.2	58.9	85.6	56.3	56.3
2023-03-17 15:56:46	59.0	80.7	70.9	58.4	60.6	85.9	58.1	58.1
2023-03-17 15:56:47	56.6	80.6	69.7	58.4	59.2	84.1	57.9	57.9
2023-03-17 15:56:48	55.4	82.6	70.3	57.1	55.9	85.9	56.6	56.6
2023-03-17 15:56:49	54.9	80.3	69.8	56.1	55.4	83.5	55.7	55.7
2023-03-17 15:56:50	56.9	81.4	70.4	56.9	60.3	85.4	55.4	55.4

2023-03-17 15:56:51	59.8	81.4	70.2	59.0	61.5	85.1	58.3	58.3
2023-03-17 15:56:52	58.8	81.3	70.0	59.3	61.0	83.7	59.0	59.0
2023-03-17 15:56:53	55.4	82.1	72.3	58.7	56.5	86.8	57.8	57.8
2023-03-17 15:56:54	55.3	80.1	69.2	56.8	55.7	83.6	56.4	56.4
2023-03-17 15:56:55	55.3	79.6	69.6	55.9	55.7	83.3	55.7	55.7
2023-03-17 15:56:56	56.2	80.4	69.8	56.2	58.1	85.2	55.5	55.5
2023-03-17 15:56:57	59.2	81.6	71.4	58.5	61.0	84.8	57.3	57.4
2023-03-17 15:56:58	60.4	82.9	71.4	60.0	62.0	87.2	59.4	59.4
2023-03-17 15:56:59	55.7	81.7	71.1	59.6	58.5	86.2	58.5	58.5
2023-03-17 15:57:00	57.0	81.6	70.5	57.5	58.5	86.1	57.2	57.2
2023-03-17 15:57:01	58.1	81.9	71.0	58.0	59.2	85.1	57.6	57.6
2023-03-17 15:57:02	59.8	81.4	70.2	59.4	61.7	86.7	58.8	58.9
2023-03-17 15:57:03	56.2	80.6	70.6	59.0	58.4	84.5	58.2	58.2
2023-03-17 15:57:04	55.8	81.4	70.1	57.5	56.5	83.3	57.0	57.0
2023-03-17 15:57:05	54.9	82.3	71.6	56.4	55.4	88.7	55.9	56.0
2023-03-17 15:57:06	54.7	79.8	69.4	55.5	55.0	84.7	55.2	55.2
2023-03-17 15:57:07	55.0	82.1	70.9	55.1	55.4	86.4	55.0	55.0
2023-03-17 15:57:08	55.4	81.7	70.4	55.3	55.8	84.9	55.2	55.2
2023-03-17 15:57:09	55.3	82.5	70.4	55.3	55.6	85.8	55.3	55.3
2023-03-17 15:57:10	56.1	80.7	69.8	55.9	57.0	83.8	55.5	55.5
2023-03-17 15:57:11	57.5	82.6	71.8	57.1	58.6	86.3	56.5	56.6
2023-03-17 15:57:12	61.0	85.4	75.0	60.1	62.7	88.1	58.6	58.7
2023-03-17 15:57:13	66.8	90.0	81.4	65.3	69.4	90.6	64.1	64.2
2023-03-17 15:57:14	70.6	93.9	85.3	69.7	73.6	94.3	67.1	67.2
2023-03-17 15:57:15	66.0	89.3	79.5	69.7	71.7	90.3	68.8	68.8
2023-03-17 15:57:16	62.0	86.1	76.0	67.5	62.8	87.9	66.1	66.1
2023-03-17 15:57:17	65.9	89.3	79.7	65.6	67.2	90.7	65.3	65.3
2023-03-17 15:57:18	64.1	88.3	76.9	66.1	67.8	90.3	65.5	65.5
2023-03-17 15:57:19	60.7	85.6	73.2	64.2	62.0	86.0	63.2	63.2
2023-03-17 15:57:20	61.9	83.8	72.3	62.4	62.6	86.5	62.1	62.1
2023-03-17 15:57:21	60.0	82.5	72.2	62.2	62.6	85.0	61.5	61.5
2023-03-17 15:57:22	58.2	81.8	71.4	60.8	59.6	85.1	60.1	60.1
2023-03-17 15:57:23	62.5	84.8	72.6	62.0	64.3	86.5	60.2	60.3
2023-03-17 15:57:24	60.6	83.1	71.2	62.1	64.4	84.6	61.6	61.6
2023-03-17 15:57:25	59.3	80.2	69.2	61.0	61.1	84.8	60.5	60.5

2023-03-17 15:57:26	56.3	82.0	69.3	60.0	59.0	84.7	58.9	59.0
2023-03-17 15:57:27	56.9	81.1	70.9	57.9	57.7	84.8	57.6	57.6
2023-03-17 15:57:28	56.5	79.2	68.5	57.3	56.9	82.9	57.0	57.0
2023-03-17 15:57:29	56.7	79.5	68.3	56.8	57.2	84.2	56.7	56.7
2023-03-17 15:57:30	57.9	79.9	68.9	57.8	60.1	83.7	57.0	57.0
2023-03-17 15:57:31	58.6	78.4	67.7	58.4	60.2	81.5	57.9	57.9
2023-03-17 15:57:32	58.4	81.0	68.8	58.8	60.3	84.0	58.5	58.5
2023-03-17 15:57:33	57.9	80.0	68.9	58.4	59.3	82.7	58.1	58.1
2023-03-17 15:57:34	58.3	80.5	69.0	58.3	59.4	84.8	58.2	58.2
2023-03-17 15:57:35	57.8	80.6	70.5	58.5	59.6	85.2	58.1	58.1
2023-03-17 15:57:36	58.0	81.7	69.6	58.1	59.0	84.6	58.0	58.0
2023-03-17 15:57:37	61.0	82.1	70.1	60.2	63.4	84.8	59.2	59.3
2023-03-17 15:57:38	61.6	81.7	71.2	61.3	62.9	84.7	60.5	60.5
2023-03-17 15:57:39	60.0	80.7	69.9	61.4	62.7	83.1	61.0	61.0
2023-03-17 15:57:40	60.9	84.0	72.9	61.1	63.3	84.9	60.6	60.6
2023-03-17 15:57:41	58.1	81.1	70.9	60.6	59.0	84.0	59.9	59.9
2023-03-17 15:57:42	58.8	81.7	71.1	59.2	61.4	85.6	58.9	58.9
2023-03-17 15:57:43	58.2	81.9	70.5	59.7	62.2	84.8	59.1	59.1
2023-03-17 15:57:44	56.3	81.6	69.2	58.3	57.0	83.8	57.7	57.7
2023-03-17 15:57:45	56.4	81.8	70.4	57.1	57.3	85.2	56.9	56.9
2023-03-17 15:57:46	56.0	80.2	69.1	56.7	56.4	84.8	56.4	56.4
2023-03-17 15:57:47	58.7	80.7	69.7	58.4	62.9	82.8	57.4	57.4
2023-03-17 15:57:48	56.6	81.5	70.1	57.9	57.2	84.1	57.4	57.4
2023-03-17 15:57:49	58.6	81.1	70.1	58.4	60.8	84.3	57.5	57.5
2023-03-17 15:57:50	59.1	81.1	70.2	59.0	61.3	84.4	58.8	58.8
2023-03-17 15:57:51	56.4	81.7	70.2	58.7	57.9	84.1	58.0	58.1
2023-03-17 15:57:52	56.4	80.2	69.3	57.3	57.0	84.7	57.0	57.0
2023-03-17 15:57:53	57.1	79.3	68.6	57.5	59.5	83.3	57.1	57.1
2023-03-17 15:57:54	56.3	78.7	67.2	56.7	57.5	82.0	56.5	56.5
2023-03-17 15:57:55	57.0	81.9	69.3	56.8	57.4	85.3	56.7	56.7
2023-03-17 15:57:56	59.3	80.7	70.0	59.1	63.4	84.4	57.9	57.9
2023-03-17 15:57:57	55.9	81.1	68.9	58.5	57.1	83.0	57.8	57.8
2023-03-17 15:57:58	56.3	80.8	70.5	57.0	57.2	84.3	56.7	56.7
2023-03-17 15:57:59	57.7	82.2	71.8	57.4	58.6	84.8	57.0	57.0
2023-03-17 15:58:00	59.0	82.2	71.0	58.9	62.8	84.7	57.6	57.6

2023-03-17 15:58:01	58.5	81.2	69.3	59.2	62.0	84.8	58.8	58.8
2023-03-17 15:58:02	60.0	81.7	70.8	59.5	61.5	84.7	59.1	59.1
2023-03-17 15:58:03	60.6	83.1	71.7	60.3	61.8	87.3	60.1	60.1
2023-03-17 15:58:04	57.1	80.6	70.5	60.1	59.3	84.6	59.3	59.3
2023-03-17 15:58:05	59.0	79.9	70.0	59.7	62.8	82.9	59.1	59.1
2023-03-17 15:58:06	57.2	80.3	69.9	58.3	58.0	83.9	57.9	57.9
2023-03-17 15:58:07	56.6	79.7	68.9	57.7	57.9	82.5	57.3	57.3
2023-03-17 15:58:08	59.1	80.9	70.1	58.8	62.3	85.6	57.6	57.7
2023-03-17 15:58:09	56.5	80.2	69.2	58.6	58.8	85.6	58.0	58.0
2023-03-17 15:58:10	57.0	80.1	69.3	57.4	57.7	84.7	57.3	57.3
2023-03-17 15:58:11	56.8	81.2	71.3	57.1	57.4	88.2	57.0	57.0
2023-03-17 15:58:12	57.1	83.0	72.0	57.2	58.1	86.5	57.1	57.1
2023-03-17 15:58:13	56.1	85.1	74.2	56.9	56.7	89.5	56.5	56.5
2023-03-17 15:58:14	58.6	82.3	73.0	57.9	61.1	88.0	57.4	57.4
2023-03-17 15:58:15	57.8	82.3	72.1	57.9	58.3	88.5	57.8	57.8
2023-03-17 15:58:16	57.0	80.9	70.8	57.7	57.5	85.6	57.5	57.5
2023-03-17 15:58:17	56.8	81.8	70.0	57.2	57.6	86.1	57.1	57.1
2023-03-17 15:58:18	58.4	78.6	68.9	58.2	60.9	85.2	57.6	57.6
2023-03-17 15:58:19	57.2	81.9	71.1	57.8	58.0	87.1	57.6	57.6
2023-03-17 15:58:20	57.4	81.2	70.2	57.5	58.0	83.7	57.5	57.5
2023-03-17 15:58:21	57.3	79.4	69.9	57.4	58.1	85.1	57.3	57.3
2023-03-17 15:58:22	57.4	80.3	69.8	57.5	58.0	84.8	57.3	57.3
2023-03-17 15:58:23	56.9	83.2	70.8	57.5	57.8	87.0	57.3	57.3
2023-03-17 15:58:24	57.4	81.6	69.5	57.5	58.5	85.8	57.3	57.3
2023-03-17 15:58:25	57.2	79.3	68.9	57.3	57.7	84.5	57.2	57.2
2023-03-17 15:58:26	56.2	78.7	68.8	57.1	56.9	84.3	56.9	56.9
2023-03-17 15:58:27	57.0	79.6	68.7	56.9	57.7	83.0	56.7	56.7
2023-03-17 15:58:28	56.7	79.2	68.8	56.9	57.5	84.1	56.8	56.8
2023-03-17 15:58:29	56.6	78.5	67.7	56.8	57.0	83.6	56.7	56.7
2023-03-17 15:58:30	56.1	79.1	68.0	56.7	57.1	82.3	56.5	56.5
2023-03-17 15:58:31	56.8	82.5	68.9	56.6	57.2	83.4	56.5	56.5
2023-03-17 15:58:32	55.8	80.3	68.7	56.7	57.1	84.4	56.3	56.3
2023-03-17 15:58:33	61.4	83.6	69.9	61.0	67.8	87.9	59.0	59.1
2023-03-17 15:58:34	59.2	82.3	71.1	60.5	61.8	86.9	60.0	60.0
2023-03-17 15:58:35	56.5	81.5	69.1	59.1	57.6	83.7	58.3	58.3

2023-03-17 15:58:36	55.9	81.7	69.9	57.6	56.8	86.2	57.0	57.0
2023-03-17 15:58:37	58.4	81.4	70.8	58.0	59.6	85.0	57.2	57.2
2023-03-17 15:58:38	58.6	80.8	69.2	58.5	59.7	86.0	58.4	58.4
2023-03-17 15:58:39	56.5	80.2	69.3	58.2	57.5	84.4	57.7	57.7
2023-03-17 15:58:40	58.3	79.5	70.1	57.9	59.0	85.1	57.7	57.7
2023-03-17 15:58:41	58.3	82.6	70.6	58.2	58.8	86.4	58.1	58.1
2023-03-17 15:58:42	57.9	81.3	70.4	58.1	59.1	85.8	57.9	57.9
2023-03-17 15:58:43	57.3	80.9	70.7	58.1	59.2	86.5	57.9	57.9
2023-03-17 15:58:44	57.5	81.5	70.9	57.7	59.1	86.4	57.3	57.3
2023-03-17 15:58:45	58.7	82.5	71.1	58.5	60.3	85.3	57.9	57.9
2023-03-17 15:58:46	60.0	84.2	73.0	59.6	61.6	88.4	59.1	59.1
2023-03-17 15:58:47	57.9	81.6	71.6	59.4	58.6	87.5	58.9	58.9
2023-03-17 15:58:48	58.5	82.1	72.6	58.7	59.2	87.6	58.6	58.6
2023-03-17 15:58:49	62.1	84.5	72.8	62.3	68.9	88.0	60.7	60.8
2023-03-17 15:58:50	57.3	85.3	72.4	60.5	58.6	87.1	59.5	59.5
2023-03-17 15:58:51	59.7	82.7	72.4	59.8	61.6	86.7	59.5	59.5
2023-03-17 15:58:52	58.2	85.4	73.4	59.1	59.8	90.6	58.7	58.7
2023-03-17 15:58:53	58.1	84.2	71.9	58.9	60.2	88.7	58.6	58.6
2023-03-17 15:58:54	56.6	81.6	70.0	58.3	57.8	87.1	57.8	57.8
2023-03-17 15:58:55	56.2	80.1	69.4	57.2	56.9	86.6	56.9	56.9
2023-03-17 15:58:56	56.7	80.6	70.3	56.8	57.4	85.7	56.7	56.7
2023-03-17 15:58:57	57.8	81.2	70.6	57.5	59.9	85.5	57.1	57.1
2023-03-17 15:58:58	57.8	83.1	70.8	57.9	59.6	84.5	57.6	57.6
2023-03-17 15:58:59	56.8	80.7	70.6	57.8	58.3	85.1	57.5	57.5
2023-03-17 15:59:00	56.0	80.8	69.0	57.1	56.6	85.4	56.7	56.7
2023-03-17 15:59:01	56.3	80.8	69.2	56.4	56.9	85.8	56.3	56.3
2023-03-17 15:59:02	56.9	81.5	71.1	56.7	57.6	85.6	56.5	56.5
2023-03-17 15:59:03	55.9	82.6	70.9	56.7	56.5	85.5	56.4	56.4
2023-03-17 15:59:04	55.6	80.0	69.5	56.2	56.2	84.3	55.9	55.9
2023-03-17 15:59:05	55.7	82.1	69.7	55.9	56.3	86.1	55.8	55.8
2023-03-17 15:59:06	55.6	80.6	69.8	55.7	56.0	87.0	55.6	55.6
2023-03-17 15:59:07	55.9	81.7	70.7	55.9	56.3	86.1	55.8	55.8
2023-03-17 15:59:08	55.7	80.9	70.0	55.8	56.3	84.7	55.8	55.8
2023-03-17 15:59:09	55.6	82.1	70.0	55.8	56.0	86.3	55.7	55.7
2023-03-17 15:59:10	55.9	81.2	70.8	55.9	56.5	85.6	55.8	55.8

2023-03-17 15:59:11	56.9	81.7	68.5	56.7	58.6	83.9	56.3	56.3
2023-03-17 15:59:12	56.2	81.3	69.1	56.8	58.1	85.2	56.5	56.5
2023-03-17 15:59:13	57.5	79.4	68.8	57.5	61.0	83.9	56.8	56.8
2023-03-17 15:59:14	56.5	78.5	67.9	57.1	59.1	83.1	56.8	56.8
2023-03-17 15:59:15	57.2	79.0	68.3	57.5	60.2	83.6	57.0	57.0
2023-03-17 15:59:16	55.0	78.4	69.3	56.9	56.9	84.1	56.3	56.3
2023-03-17 15:59:17	55.1	80.3	69.1	55.8	56.0	85.3	55.5	55.5
2023-03-17 15:59:18	55.9	78.6	68.1	55.8	56.5	82.3	55.6	55.6
2023-03-17 15:59:19	56.0	81.0	69.2	56.0	57.6	84.4	55.7	55.7
2023-03-17 15:59:20	57.0	80.2	69.7	57.1	60.0	84.5	56.7	56.7
2023-03-17 15:59:21	55.5	80.1	69.4	56.4	56.0	84.8	56.1	56.1
2023-03-17 15:59:22	55.2	78.1	67.9	55.9	55.7	82.3	55.6	55.6
2023-03-17 15:59:23	55.3	79.4	68.9	55.4	55.6	85.1	55.4	55.4
2023-03-17 15:59:24	55.2	79.4	68.5	55.3	55.6	83.0	55.3	55.3
2023-03-17 15:59:25	55.3	78.7	67.5	55.3	56.1	82.1	55.2	55.2
2023-03-17 15:59:26	56.1	79.0	68.5	55.8	56.5	83.7	55.6	55.6
2023-03-17 15:59:27	56.1	79.3	68.2	56.2	57.4	82.1	56.0	56.0
2023-03-17 15:59:28	55.6	81.4	68.6	55.9	56.2	83.2	55.8	55.8
2023-03-17 15:59:29	56.1	80.5	69.0	56.0	56.7	83.1	55.8	55.8
2023-03-17 15:59:30	55.8	78.6	68.6	56.0	56.2	83.1	55.9	55.9
2023-03-17 15:59:31	56.3	79.6	69.6	56.2	56.8	84.5	56.0	56.0
2023-03-17 15:59:32	57.8	80.1	69.0	57.5	59.9	85.0	56.6	56.6
2023-03-17 15:59:33	56.0	79.5	68.7	57.5	58.8	82.7	57.0	57.0
2023-03-17 15:59:34	55.7	80.9	68.7	56.6	56.0	84.6	56.3	56.3
2023-03-17 15:59:35	55.6	79.9	69.4	56.0	56.0	83.1	55.9	55.9
2023-03-17 15:59:36	55.6	80.3	69.0	55.8	56.0	86.4	55.7	55.7
2023-03-17 15:59:37	55.7	81.6	70.2	55.8	56.2	86.3	55.7	55.7
2023-03-17 15:59:38	55.8	80.6	69.3	55.8	56.0	84.3	55.7	55.7
2023-03-17 15:59:39	56.0	78.9	68.9	56.0	56.6	84.9	55.9	55.9
2023-03-17 15:59:40	56.2	79.4	67.8	56.1	56.5	83.3	56.0	56.0
2023-03-17 15:59:41	56.5	80.9	69.8	56.4	57.1	85.1	56.3	56.3
2023-03-17 15:59:42	56.0	83.1	70.2	56.4	56.6	86.1	56.2	56.2
2023-03-17 15:59:43	56.1	81.2	70.7	56.3	56.8	87.5	56.2	56.2
2023-03-17 15:59:44	56.0	80.7	70.3	56.1	56.6	86.1	56.0	56.0
2023-03-17 15:59:45	55.5	78.8	68.7	56.0	55.9	83.3	55.8	55.8

2023-03-17 15:59:46	55.9	80.1	68.8	55.9	56.3	86.2	55.8	55.8
2023-03-17 15:59:47	57.1	79.7	68.5	56.9	59.4	84.6	56.4	56.4
2023-03-17 15:59:48	55.4	82.8	69.8	56.6	56.1	88.6	56.2	56.2
2023-03-17 15:59:49	56.1	81.5	69.8	56.1	56.8	85.8	55.9	55.9
2023-03-17 15:59:50	57.0	79.4	69.4	56.8	57.6	83.5	56.4	56.4
2023-03-17 15:59:51	56.1	78.4	68.6	56.7	57.4	84.1	56.5	56.5
2023-03-17 15:59:52	56.5	81.0	69.3	56.5	57.0	86.5	56.3	56.3
2023-03-17 15:59:53	57.7	80.1	69.8	57.6	59.8	84.5	57.2	57.2
2023-03-17 15:59:54	61.5	83.5	69.2	61.4	67.9	85.6	59.5	59.6
2023-03-17 15:59:55	63.5	84.4	71.4	63.0	67.5	86.7	62.1	62.1
2023-03-17 15:59:56	56.7	83.3	71.0	62.1	59.7	85.9	60.8	60.8
2023-03-17 15:59:57	56.1	79.4	69.2	59.5	56.8	84.6	58.5	58.5
2023-03-17 15:59:58	56.7	82.1	71.6	57.7	57.1	88.6	57.3	57.3
2023-03-17 15:59:59	57.0	82.8	70.6	57.2	57.5	89.9	57.1	57.1
2023-03-17 16:00:00	57.1	82.6	70.9	57.1	57.7	87.9	57.1	57.1
2023-03-17 16:00:01	57.5	80.7	69.6	57.4	58.5	85.3	57.3	57.3
2023-03-17 16:00:02	56.6	82.1	69.8	57.4	57.3	85.0	57.2	57.2
2023-03-17 16:00:03	57.2	81.0	69.9	57.2	58.6	83.9	56.8	56.8
2023-03-17 16:00:04	57.8	82.4	71.2	57.6	58.6	87.1	57.5	57.5
2023-03-17 16:00:05	56.8	80.2	69.8	57.6	57.5	84.0	57.3	57.3
2023-03-17 16:00:06	56.8	80.6	70.0	57.0	57.2	85.5	56.9	56.9
2023-03-17 16:00:07	56.7	81.8	70.8	56.9	57.2	85.8	56.8	56.8
2023-03-17 16:00:08	57.1	82.0	70.4	57.1	57.5	85.5	57.0	57.0
2023-03-17 16:00:09	57.1	79.4	69.7	57.2	57.6	84.3	57.1	57.1
2023-03-17 16:00:10	56.8	82.1	70.5	57.1	57.3	85.5	56.9	56.9
2023-03-17 16:00:11	57.6	79.4	69.3	57.4	58.1	85.7	57.1	57.1
2023-03-17 16:00:12	57.5	79.8	69.6	57.5	58.0	84.8	57.5	57.5
2023-03-17 16:00:13	57.5	80.5	69.9	57.6	58.2	85.2	57.5	57.5
2023-03-17 16:00:14	56.8	82.8	70.5	57.4	57.7	85.7	57.2	57.2
2023-03-17 16:00:15	57.2	80.9	70.1	57.2	57.8	84.8	57.2	57.2
2023-03-17 16:00:16	56.9	81.5	69.6	57.1	57.5	88.1	57.0	57.0
2023-03-17 16:00:17	56.3	79.7	67.9	56.9	56.8	84.5	56.7	56.7
2023-03-17 16:00:18	56.4	81.2	69.1	56.6	56.9	86.2	56.5	56.5
2023-03-17 16:00:19	56.9	79.9	69.1	56.7	57.2	86.9	56.6	56.6
2023-03-17 16:00:20	56.9	81.6	69.2	56.8	57.2	83.1	56.8	56.8

2023-03-17 16:00:21	56.9	79.2	69.1	56.9	57.4	83.6	56.8	56.8
2023-03-17 16:00:22	57.0	80.4	69.4	57.0	57.5	86.0	56.9	56.9
2023-03-17 16:00:23	57.1	80.7	70.0	57.1	57.5	87.2	57.0	57.0
2023-03-17 16:00:24	56.9	80.3	70.3	57.2	57.6	85.1	57.0	57.0
2023-03-17 16:00:25	57.2	80.1	69.6	57.2	57.9	85.9	57.0	57.0
2023-03-17 16:00:26	57.1	81.3	70.0	57.2	57.7	83.3	57.1	57.1
2023-03-17 16:00:27	57.7	80.0	68.5	57.5	58.1	84.5	57.3	57.3
2023-03-17 16:00:28	57.1	78.7	67.4	57.5	57.8	83.8	57.4	57.4
2023-03-17 16:00:29	57.8	80.8	69.5	57.7	58.5	83.8	57.4	57.4
2023-03-17 16:00:30	57.6	80.6	69.7	57.7	58.1	85.0	57.6	57.6
2023-03-17 16:00:31	57.9	82.4	71.2	57.9	58.4	84.5	57.6	57.6
2023-03-17 16:00:32	57.7	80.8	70.0	57.9	58.5	85.9	57.8	57.8
2023-03-17 16:00:33	57.4	80.0	69.4	57.7	57.9	84.7	57.6	57.6
2023-03-17 16:00:34	57.5	80.1	69.2	57.6	58.1	85.3	57.4	57.4
2023-03-17 16:00:35	57.3	79.4	69.3	57.7	58.1	84.2	57.5	57.6
2023-03-17 16:00:36	57.1	81.0	70.9	57.3	57.5	85.9	57.2	57.2
2023-03-17 16:00:37	57.1	81.9	71.1	57.2	57.4	86.6	57.2	57.2
2023-03-17 16:00:38	56.6	80.3	69.1	57.1	57.1	87.6	56.9	56.9
2023-03-17 16:00:39	57.1	81.7	70.9	57.0	57.7	87.0	56.9	56.9
2023-03-17 16:00:40	57.1	81.8	70.9	57.2	57.7	85.2	57.0	57.0
2023-03-17 16:00:41	56.3	82.5	71.3	57.2	57.6	87.4	56.9	56.9
2023-03-17 16:00:42	56.4	81.2	70.0	56.6	56.6	85.5	56.5	56.5
2023-03-17 16:00:43	56.7	80.6	70.2	56.6	56.9	86.3	56.5	56.5
2023-03-17 16:00:44	56.6	81.3	70.2	56.7	57.1	84.9	56.6	56.6
2023-03-17 16:00:45	57.1	80.9	69.5	57.0	57.6	85.1	56.8	56.8
2023-03-17 16:00:46	56.8	81.1	70.7	57.0	57.5	86.3	56.9	56.9
2023-03-17 16:00:47	56.3	80.9	70.2	56.9	56.7	84.7	56.6	56.6
2023-03-17 16:00:48	56.1	80.1	70.0	56.5	56.6	85.3	56.3	56.3
2023-03-17 16:00:49	56.5	80.5	70.9	56.6	57.8	86.8	56.2	56.2
2023-03-17 16:00:50	56.4	82.2	70.7	56.6	57.1	87.2	56.5	56.5
2023-03-17 16:00:51	56.7	80.7	70.1	56.6	57.1	83.4	56.5	56.5
2023-03-17 16:00:52	56.6	81.1	70.9	56.7	57.2	85.2	56.7	56.7
2023-03-17 16:00:53	56.4	80.2	69.7	56.5	57.0	85.0	56.5	56.5
2023-03-17 16:00:54	56.5	81.7	70.3	56.5	56.8	85.5	56.4	56.4
2023-03-17 16:00:55	57.0	81.4	71.4	56.9	57.4	86.3	56.6	56.6

2023-03-17 16:00:56	57.0	81.2	70.5	57.0	57.4	87.7	56.9	56.9
2023-03-17 16:00:57	56.8	81.6	71.4	56.9	57.2	87.1	56.8	56.8
2023-03-17 16:00:58	56.2	81.0	70.3	56.9	57.1	85.0	56.7	56.7
2023-03-17 16:00:59	57.0	82.3	71.6	56.8	57.6	86.2	56.6	56.6
2023-03-17 16:01:00	56.9	80.1	69.1	57.0	57.5	85.0	56.9	56.9
2023-03-17 16:01:01	56.7	81.3	69.9	56.9	57.2	85.6	56.8	56.9
2023-03-17 16:01:02	55.9	78.1	69.0	56.7	56.3	84.1	56.4	56.5
2023-03-17 16:01:03	56.0	80.5	69.4	56.2	56.5	85.0	56.1	56.1
2023-03-17 16:01:04	55.9	78.6	68.5	56.1	56.6	83.4	56.0	56.0
2023-03-17 16:01:05	56.1	79.5	68.5	56.2	57.1	83.2	56.0	56.0
2023-03-17 16:01:06	56.1	79.2	69.5	56.1	56.6	84.6	56.0	56.0
2023-03-17 16:01:07	56.9	80.5	69.7	56.7	57.5	84.2	56.3	56.3
2023-03-17 16:01:08	58.4	81.2	71.1	57.8	59.3	84.6	57.3	57.3
2023-03-17 16:01:09	58.7	82.9	70.6	58.4	59.3	84.8	58.2	58.2
2023-03-17 16:01:10	58.9	81.1	69.7	58.8	60.7	83.8	58.5	58.5
2023-03-17 16:01:11	58.2	80.4	70.2	58.8	59.1	85.4	58.6	58.6
2023-03-17 16:01:12	58.7	81.6	70.1	58.7	59.9	84.3	58.4	58.4
2023-03-17 16:01:13	61.3	82.4	71.0	60.5	62.7	86.6	59.9	59.9
2023-03-17 16:01:14	60.0	81.0	69.8	60.6	61.4	83.6	60.4	60.4
2023-03-17 16:01:15	57.9	80.9	69.9	60.1	58.7	83.4	59.4	59.4
2023-03-17 16:01:16	58.5	82.0	69.8	58.9	59.1	84.6	58.7	58.7
2023-03-17 16:01:17	58.7	82.2	70.9	58.9	59.4	85.1	58.8	58.8
2023-03-17 16:01:18	57.5	80.6	70.8	58.6	58.1	86.3	58.3	58.3
2023-03-17 16:01:19	57.4	82.5	71.5	57.9	57.8	87.4	57.7	57.7
2023-03-17 16:01:20	57.6	81.0	70.8	57.7	58.0	86.8	57.6	57.6
2023-03-17 16:01:21	57.4	81.7	70.9	57.6	57.8	85.6	57.5	57.5
2023-03-17 16:01:22	57.3	81.0	70.5	57.5	57.9	85.6	57.4	57.4
2023-03-17 16:01:23	57.9	82.5	71.8	57.7	58.5	86.0	57.5	57.5
2023-03-17 16:01:24	58.0	84.2	74.6	58.0	58.7	88.3	57.8	57.8
2023-03-17 16:01:25	58.5	84.4	74.9	58.4	59.2	87.2	58.2	58.2
2023-03-17 16:01:26	57.5	84.6	72.7	58.1	58.0	86.7	57.9	57.9
2023-03-17 16:01:27	57.6	83.3	72.5	57.8	58.1	86.9	57.7	57.7
2023-03-17 16:01:28	57.2	82.5	71.7	57.7	58.1	86.9	57.5	57.5
2023-03-17 16:01:29	57.7	82.5	72.5	57.6	58.0	86.5	57.5	57.5
2023-03-17 16:01:30	57.0	80.7	70.0	57.6	57.5	83.9	57.4	57.4

2023-03-17 16:01:31	56.5	79.7	69.4	57.2	56.9	85.5	57.0	57.0
2023-03-17 16:01:32	56.8	83.5	70.1	56.8	57.1	86.6	56.8	56.8
2023-03-17 16:01:33	57.0	79.3	69.3	57.0	57.9	83.6	56.8	56.8
2023-03-17 16:01:34	57.7	81.5	69.7	57.5	58.3	83.3	57.3	57.3
2023-03-17 16:01:35	56.9	79.5	69.7	57.4	57.7	83.4	57.2	57.2
2023-03-17 16:01:36	56.6	80.2	69.4	57.2	57.7	85.1	57.0	57.0
2023-03-17 16:01:37	56.1	79.3	69.3	56.8	56.5	84.4	56.5	56.5
2023-03-17 16:01:38	56.4	81.2	69.6	56.4	56.6	85.5	56.4	56.4
2023-03-17 16:01:39	56.5	79.8	69.3	56.5	56.7	84.1	56.4	56.4
2023-03-17 16:01:40	57.3	80.7	68.8	57.1	58.0	82.5	56.8	56.8
2023-03-17 16:01:41	56.9	81.0	68.9	57.0	57.3	83.5	57.0	57.0
2023-03-17 16:01:42	56.6	78.9	68.7	57.0	57.0	83.3	56.8	56.8
2023-03-17 16:01:43	57.0	81.2	69.5	57.0	57.5	85.1	56.8	56.8
2023-03-17 16:01:44	57.2	82.4	70.2	57.1	57.7	87.9	57.0	57.0
2023-03-17 16:01:45	56.4	80.5	69.1	57.1	57.2	84.2	56.9	56.9
2023-03-17 16:01:46	56.6	79.4	68.1	56.6	57.0	82.0	56.6	56.6
2023-03-17 16:01:47	56.5	79.9	68.9	56.7	57.0	83.8	56.6	56.6
2023-03-17 16:01:48	56.7	78.5	68.3	56.7	57.0	85.2	56.6	56.6
2023-03-17 16:01:49	56.6	79.3	68.8	56.6	57.0	86.0	56.6	56.6
2023-03-17 16:01:50	56.6	79.9	69.4	56.7	57.0	83.1	56.6	56.6
2023-03-17 16:01:51	56.8	81.9	68.9	56.8	57.1	85.7	56.7	56.7
2023-03-17 16:01:52	56.8	78.5	67.9	56.9	57.3	82.4	56.8	56.8
2023-03-17 16:01:53	56.4	79.8	68.6	56.7	56.7	83.8	56.6	56.6
2023-03-17 16:01:54	56.8	80.5	70.1	56.7	57.1	85.0	56.6	56.6
2023-03-17 16:01:55	57.2	80.5	70.3	57.0	57.6	86.5	56.9	56.9
2023-03-17 16:01:56	57.4	79.8	69.3	57.3	58.2	85.4	57.2	57.2
2023-03-17 16:01:57	57.0	80.4	69.3	57.3	57.4	84.7	57.1	57.1
2023-03-17 16:01:58	56.9	81.5	71.1	57.1	57.2	84.8	57.0	57.0
2023-03-17 16:01:59	56.7	79.2	68.6	57.0	57.5	83.1	56.9	56.9
2023-03-17 16:02:00	56.8	78.4	67.7	56.8	57.2	81.5	56.7	56.7
2023-03-17 16:02:01	56.7	79.3	68.4	56.8	57.1	84.2	56.8	56.8
2023-03-17 16:02:02	56.5	78.4	68.7	56.7	56.8	83.1	56.6	56.6
2023-03-17 16:02:03	56.6	80.9	68.4	56.6	56.8	84.7	56.6	56.6
2023-03-17 16:02:04	56.7	80.5	68.3	56.7	57.4	82.6	56.6	56.6
2023-03-17 16:02:05	56.8	79.7	68.8	56.8	57.4	83.7	56.7	56.7

2023-03-17 16:02:06	56.6	79.2	68.1	56.9	57.2	84.4	56.8	56.8
2023-03-17 16:02:07	56.5	80.0	69.8	56.8	57.2	85.5	56.7	56.7
2023-03-17 16:02:08	55.8	79.2	68.2	56.5	56.3	83.2	56.2	56.2
2023-03-17 16:02:09	55.4	79.2	68.6	56.0	55.8	83.3	55.8	55.8
2023-03-17 16:02:10	55.9	80.4	68.8	55.8	56.1	83.4	55.8	55.8
2023-03-17 16:02:11	55.6	79.0	68.7	55.9	56.4	82.8	55.8	55.8
2023-03-17 16:02:12	55.8	79.6	69.0	55.8	56.3	85.6	55.7	55.7
2023-03-17 16:02:13	57.0	81.1	68.9	56.6	57.9	84.5	56.3	56.3
2023-03-17 16:02:14	55.8	80.0	68.0	56.6	56.5	82.2	56.3	56.3
2023-03-17 16:02:15	55.4	80.7	69.0	56.1	55.8	86.6	55.9	55.9
2023-03-17 16:02:16	55.5	78.3	67.9	55.6	55.8	83.4	55.6	55.6
2023-03-17 16:02:17	55.0	77.7	67.1	55.6	55.6	82.5	55.4	55.4
2023-03-17 16:02:18	55.2	79.1	67.5	55.3	55.6	83.7	55.2	55.2
2023-03-17 16:02:19	55.3	79.5	68.1	55.3	55.8	83.5	55.2	55.2
2023-03-17 16:02:20	55.2	78.1	67.8	55.2	55.5	82.4	55.2	55.2
2023-03-17 16:02:21	55.2	77.1	67.3	55.2	55.5	85.3	55.2	55.2
2023-03-17 16:02:22	55.6	77.9	67.1	55.5	56.1	81.8	55.3	55.3
2023-03-17 16:02:23	55.6	79.8	69.2	55.6	56.0	84.9	55.5	55.5
2023-03-17 16:02:24	55.6	78.5	68.5	55.7	56.0	82.4	55.6	55.6
2023-03-17 16:02:25	55.7	79.9	69.5	55.7	56.2	85.8	55.6	55.6
2023-03-17 16:02:26	55.7	80.6	69.2	55.7	55.9	87.7	55.7	55.7
2023-03-17 16:02:27	55.9	79.5	68.6	55.8	56.2	84.2	55.7	55.7
2023-03-17 16:02:28	56.2	78.6	67.9	56.1	56.6	84.3	56.0	56.0
2023-03-17 16:02:29	55.8	79.1	68.6	56.1	56.3	84.5	56.0	56.0
2023-03-17 16:02:30	56.0	79.1	68.2	56.0	56.5	84.8	55.9	55.9
2023-03-17 16:02:31	55.6	80.4	68.9	56.0	56.2	86.9	55.9	55.9
2023-03-17 16:02:32	55.3	79.6	68.9	55.7	55.6	86.0	55.6	55.6
2023-03-17 16:02:33	55.7	80.1	68.8	55.6	56.1	84.6	55.5	55.5
2023-03-17 16:02:34	55.3	78.8	68.5	55.5	55.6	84.2	55.4	55.4
2023-03-17 16:02:35	55.8	80.1	69.3	55.7	56.1	85.0	55.6	55.6
2023-03-17 16:02:36	55.5	79.3	68.0	55.7	55.9	83.3	55.6	55.6
2023-03-17 16:02:37	55.4	78.7	67.9	55.6	55.8	83.3	55.5	55.5
2023-03-17 16:02:38	55.8	79.5	68.5	55.8	56.2	81.9	55.6	55.6
2023-03-17 16:02:39	55.8	79.2	68.3	55.8	56.2	82.3	55.7	55.7
2023-03-17 16:02:40	55.8	78.2	67.8	55.9	56.2	83.8	55.8	55.8

2023-03-17 16:02:41	55.6	79.2	67.8	55.8	56.0	83.0	55.7	55.7
2023-03-17 16:02:42	56.4	79.1	67.9	56.3	57.8	82.3	55.9	55.9
2023-03-17 16:02:43	55.0	79.2	67.1	56.2	56.4	81.9	55.8	55.8
2023-03-17 16:02:44	55.0	79.4	68.9	55.5	55.3	85.5	55.3	55.3
2023-03-17 16:02:45	55.3	78.9	69.2	55.3	55.7	83.7	55.3	55.3
2023-03-17 16:02:46	55.3	79.9	68.3	55.4	55.8	82.5	55.3	55.3
2023-03-17 16:02:47	55.4	80.3	68.5	55.3	55.7	81.9	55.3	55.3
2023-03-17 16:02:48	55.5	78.4	68.4	55.5	55.9	83.6	55.4	55.4
2023-03-17 16:02:49	55.5	79.4	68.9	55.5	55.9	84.6	55.5	55.5
2023-03-17 16:02:50	55.7	79.9	68.4	55.7	56.1	83.3	55.5	55.5
2023-03-17 16:02:51	55.8	81.1	68.7	55.8	56.4	84.5	55.7	55.7
2023-03-17 16:02:52	55.6	79.9	68.1	55.7	56.0	82.0	55.7	55.7
2023-03-17 16:02:53	55.3	78.3	67.7	55.7	55.8	83.7	55.5	55.5
2023-03-17 16:02:54	55.3	79.2	67.2	55.5	55.7	83.2	55.4	55.4
2023-03-17 16:02:55	55.7	79.4	67.3	55.5	55.9	83.6	55.4	55.4
2023-03-17 16:02:56	55.5	80.7	68.5	55.6	56.0	86.2	55.5	55.5
2023-03-17 16:02:57	55.9	79.6	68.1	55.9	56.9	82.4	55.7	55.7
2023-03-17 16:02:58	55.5	79.3	68.5	55.7	55.7	83.3	55.6	55.6
2023-03-17 16:02:59	55.5	79.9	68.7	55.6	55.9	83.6	55.5	55.5
2023-03-17 16:03:00	56.2	78.2	67.7	56.1	57.0	81.7	55.7	55.7
2023-03-17 16:03:01	56.5	81.7	69.0	56.4	57.3	84.1	56.2	56.2
2023-03-17 16:03:02	57.2	84.8	71.2	56.9	58.5	88.6	56.7	56.7
2023-03-17 16:03:03	57.6	81.0	68.9	57.5	58.7	81.6	57.3	57.3
2023-03-17 16:03:04	57.7	80.1	68.8	57.8	58.8	83.2	57.6	57.6
2023-03-17 16:03:05	56.7	79.9	68.9	57.4	57.2	83.2	57.1	57.1
2023-03-17 16:03:06	55.9	79.2	67.5	57.0	56.8	82.4	56.6	56.6
2023-03-17 16:03:07	56.9	78.6	68.3	56.8	57.6	82.7	56.5	56.5
2023-03-17 16:03:08	56.9	80.3	68.1	56.9	57.6	83.9	56.8	56.8
2023-03-17 16:03:09	58.5	81.5	69.5	58.1	59.4	83.1	57.5	57.5
2023-03-17 16:03:10	57.7	80.6	70.6	58.0	58.8	84.7	57.8	57.8
2023-03-17 16:03:11	57.8	80.5	70.0	58.0	58.6	83.1	57.9	57.9
2023-03-17 16:03:12	58.5	82.8	70.3	58.4	59.7	83.8	58.1	58.1
2023-03-17 16:03:13	58.1	81.5	70.4	58.3	58.8	84.9	58.1	58.1
2023-03-17 16:03:14	61.1	84.1	73.5	60.5	62.9	86.7	59.1	59.2
2023-03-17 16:03:15	59.0	81.5	70.4	60.5	62.2	83.9	60.0	60.0

2023-03-17 16:03:16	58.2	81.3	69.4	59.8	60.4	84.3	59.3	59.3
2023-03-17 16:03:17	57.9	82.1	69.6	58.5	58.9	83.4	58.4	58.4
2023-03-17 16:03:18	56.9	80.3	69.5	58.1	57.4	85.2	57.7	57.7
2023-03-17 16:03:19	57.0	80.9	69.3	57.3	57.4	83.0	57.2	57.2
2023-03-17 16:03:20	56.8	79.4	68.6	57.2	57.4	83.3	57.0	57.0
2023-03-17 16:03:21	58.5	83.3	69.7	58.1	59.3	84.7	57.5	57.5
2023-03-17 16:03:22	58.4	80.5	69.3	58.3	59.0	84.2	58.2	58.2
2023-03-17 16:03:23	59.4	81.7	70.2	59.1	60.1	85.0	58.8	58.8
2023-03-17 16:03:24	57.2	80.3	69.5	59.0	58.8	83.5	58.4	58.4
2023-03-17 16:03:25	57.9	81.0	70.0	58.0	58.6	83.2	57.9	57.9
2023-03-17 16:03:26	57.2	80.5	70.7	58.0	58.3	85.7	57.8	57.8
2023-03-17 16:03:27	56.7	83.3	70.8	57.4	57.2	86.3	57.1	57.1
2023-03-17 16:03:28	56.0	80.9	69.8	57.0	56.7	84.5	56.7	56.7
2023-03-17 16:03:29	57.5	80.6	69.4	57.6	61.1	84.2	56.3	56.3
2023-03-17 16:03:30	58.3	82.2	68.9	59.1	63.9	84.6	58.3	58.3
2023-03-17 16:03:31	56.3	82.3	70.7	57.5	57.9	87.4	56.9	57.0
2023-03-17 16:03:32	56.1	80.4	69.4	57.0	58.1	83.9	56.7	56.7
2023-03-17 16:03:33	55.6	80.0	69.2	56.4	56.3	83.1	56.1	56.1
2023-03-17 16:03:34	55.5	80.1	69.8	55.9	55.9	83.4	55.7	55.8
2023-03-17 16:03:35	55.2	80.6	70.1	55.7	55.8	85.9	55.5	55.5
2023-03-17 16:03:36	55.6	80.2	70.1	55.5	56.1	84.3	55.4	55.4
2023-03-17 16:03:37	56.1	83.0	71.3	56.0	56.5	86.1	55.7	55.7
2023-03-17 16:03:38	56.8	81.1	71.1	56.6	58.0	85.4	56.2	56.2
2023-03-17 16:03:39	55.8	80.5	70.2	56.6	57.7	85.1	56.3	56.3
2023-03-17 16:03:40	56.1	81.3	70.9	56.1	56.4	84.8	56.1	56.1
2023-03-17 16:03:41	56.3	81.0	70.9	56.3	57.0	84.4	56.1	56.1
2023-03-17 16:03:42	56.2	81.5	70.9	56.4	57.0	86.3	56.3	56.3
2023-03-17 16:03:43	57.3	83.4	71.5	57.0	58.6	85.1	56.6	56.6
2023-03-17 16:03:44	57.0	81.7	71.2	57.1	57.5	86.8	57.0	57.0
2023-03-17 16:03:45	58.3	82.2	71.2	57.9	59.2	84.8	57.5	57.5
2023-03-17 16:03:46	56.4	82.9	71.1	57.9	58.7	86.6	57.4	57.5
2023-03-17 16:03:47	57.5	82.1	71.2	57.4	58.4	85.0	57.2	57.2
2023-03-17 16:03:48	56.6	80.5	70.1	57.3	57.0	84.5	57.1	57.1
2023-03-17 16:03:49	56.5	80.7	70.3	56.8	56.8	84.1	56.7	56.7
2023-03-17 16:03:50	56.6	82.9	71.7	56.6	57.0	86.7	56.5	56.5

2023-03-17 16:03:51	56.9	82.5	70.8	56.8	57.4	87.6	56.7	56.7
2023-03-17 16:03:52	56.2	81.8	71.5	56.8	57.0	86.7	56.6	56.7
2023-03-17 16:03:53	55.5	80.7	71.1	56.3	56.0	86.1	56.1	56.1
2023-03-17 16:03:54	55.6	79.9	69.9	55.8	56.0	84.7	55.7	55.7
2023-03-17 16:03:55	55.6	80.3	69.4	55.7	56.2	83.9	55.6	55.6
2023-03-17 16:03:56	56.9	80.6	71.6	56.4	57.2	85.5	56.2	56.2
2023-03-17 16:03:57	58.2	82.3	71.5	57.7	59.6	85.3	57.2	57.2
2023-03-17 16:03:58	56.7	81.4	70.4	57.6	57.5	83.6	57.3	57.3
2023-03-17 16:03:59	56.3	79.7	69.3	57.0	56.8	83.3	56.8	56.8
2023-03-17 16:04:00	58.2	80.3	69.4	58.0	60.9	85.6	56.9	57.0
2023-03-17 16:04:01	56.5	80.7	69.9	57.9	58.5	83.6	57.4	57.4
2023-03-17 16:04:02	56.6	81.2	70.0	57.0	57.2	85.1	56.9	56.9
2023-03-17 16:04:03	56.6	80.1	70.4	56.8	57.1	84.2	56.7	56.7
2023-03-17 16:04:04	57.0	83.2	71.0	57.0	57.8	85.3	56.7	56.7
2023-03-17 16:04:05	57.0	81.2	70.8	57.0	57.3	85.9	56.9	56.9
2023-03-17 16:04:06	57.5	80.8	69.7	57.4	58.1	83.0	57.1	57.1
2023-03-17 16:04:07	57.6	81.4	70.6	57.5	58.3	84.2	57.4	57.4
2023-03-17 16:04:08	59.6	81.3	71.3	59.1	60.7	85.5	58.3	58.3
2023-03-17 16:04:09	61.2	81.6	72.0	60.6	62.7	85.8	60.1	60.1
2023-03-17 16:04:10	57.9	81.5	70.1	60.4	60.1	84.6	59.7	59.7
2023-03-17 16:04:11	57.3	81.3	70.5	59.0	58.1	85.0	58.4	58.4
2023-03-17 16:04:12	57.4	82.4	71.2	58.0	58.1	85.6	57.7	57.7
2023-03-17 16:04:13	57.9	82.2	71.5	57.9	58.4	86.5	57.8	57.8
2023-03-17 16:04:14	58.1	82.2	72.1	58.0	58.5	85.5	57.9	57.9
2023-03-17 16:04:15	57.1	83.3	70.5	58.0	58.3	85.5	57.7	57.7
2023-03-17 16:04:16	56.4	79.8	69.4	57.5	57.1	83.4	57.1	57.2
<b>Stop</b> 2023-03-17 16:04:17								

## **Appendix B**

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Resolution No. 2020-30

## RESOLUTION NO. 2020-30

### A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DIAMOND BAR, CALIFORNIA, ADOPTING “VEHICLE MILES TRAVELED” THRESHOLDS OF SIGNIFICANCE FOR PURPOSES OF ANALYZING TRANSPORTATION IMPACTS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

#### A. RECITALS

1. WHEREAS, on April 18, 1989, the City of Diamond Bar was established as a duly organized municipal corporation of the State of California.
2. WHEREAS, on July 25, 1995, the City of Diamond Bar adopted its General Plan incorporating all State mandated elements, and portions of the General Plan have been updated from time to time.
3. WHEREAS, on December 17, 2019, the City of Diamond Bar adopted its comprehensive update of the General Plan (“General Plan 2040”).
4. WHEREAS, the California Environmental Quality Act Guidelines (“CEQA Guidelines”) encourage public agencies to develop and publish generally applicable “thresholds of significance” to be used in determining the significance of a project’s environmental effects.
5. WHEREAS, CEQA Guidelines Section 15064.7(a) defines a threshold of significance as “an identifiable quantitative, qualitative or performance level of a particular environmental effect, noncompliance with which means the effect will normally be determined to be significant by the agency and compliance with which means the effect normally will be determined to be less than significant”.
6. WHEREAS, CEQA Guidelines Section 15064.7(b) requires that thresholds of significance must be adopted by ordinance, resolution, rule, or regulations, developed through a public review process, and be supported by substantial evidence.
7. WHEREAS, pursuant to CEQA Guidelines Section 15064.7(c), when adopting thresholds of significance, a public agency may consider thresholds of significance adopted or recommended by other public agencies provided that the decision of the agency is supported by substantial evidence.
8. WHEREAS, Senate Bill 743, enacted in 2013 and codified in Public Resources Code Section 21099, required changes to the CEQA Guidelines regarding the criteria for determining the significance of transportation impacts of projects.
9. WHEREAS, in 2018, the Governor’s Office of Planning and Research (“OPR”) proposed, and the California Natural Resources Agency certified and adopted, new CEQA Guidelines Section 15064.3 that identifies vehicle miles traveled (“VMT”) – meaning the amount and distance of automobile travel attributable to a project – as the most appropriate metric to evaluate a project’s transportation impacts.
10. WHEREAS, as a result, automobile delay, as measured by “level of service” and

other similar metrics, generally no longer constitutes a significant environmental effect under CEQA.

11. WHEREAS, CEQA Guidelines Section 15064.3 goes into effect on July 1, 2020, though public agencies may elect to be governed by this section immediately.
12. WHEREAS, the City of Diamond Bar, following a public review process consisting of staff presentations before the Planning Commission, wishes to recommend adopting the VMT thresholds of significance for determining the significance of transportation impacts to the City Council.
13. WHEREAS, on May 26, 2020, at a regularly scheduled meeting, the Planning Commission reviewed and considered the City of Diamond Bar's proposed VMT thresholds of significance for determining the significance of transportation impacts and recommends adoption to the City Council.
14. WHEREAS, on July 21, 2020, at a regularly scheduled meeting, the City Council reviewed and considered the City of Diamond Bar's proposed VMT thresholds of significance for determining the significance of transportation impacts.

**B. RESOLUTION**

NOW, THEREFORE, it is found, determined and resolved by the City Council of the City of Diamond Bar as follows:

1. This City Council hereby specifically finds that all of the facts set forth in the Recitals, Part A, of this Resolution are true and correct.
2. Based upon the facts and evidence presented during the City Council meeting regarding the City's proposed VMT thresholds of significance for determining the significance of transportation impacts, including documentary evidence provided by City staff, the City Council hereby finds as follows:
  - (a) The new CEQA VMT transportation impact thresholds are consistent with the City's General Plan 2040's numerous goals and policies adopted December 17, 2019, including, but not limited to, the following:
    - (i) Land Use & Economic Development Element
      - *Goals: LU-G-4, LU-G-9, LU-G-12, LU-G-13, LU-G-14, LU-G-19, LU-G-26, ED-G-2, ED-G-5*
      - *Policies: LU-P-3, LU-P-4, LU-P-7, LU-P-14, LU-P-15, LU-P-21, LU-P-26, LU-P-28, LU-P-29, LU-P-31, LU-P-32, LU-P-33, LU-P-35, LU-P-41, LU-P-45, LU-P-49, LU-P-51, ED-P-9, ED-P-9*
    - (ii) Community Character & Placemaking Element
      - *Goals: CC-G-14, CC-G-17*
      - *Policies: CC-P-23, CC-P-25, CC-P-26, CC-P-56, CC-P-58, CC-P-59, CC-P-64*

(iii) Circulation Element

- *Goals: CR-G-1, CR-G-2, CR-G-3, CR-G-4, CR-G-5, CR-G-6, CR-G-8*
- *Policies: CR-P-3, CR-P-4, CR-P-5, CR-P-7, CR-P-12, CR-P-16, CR-P-24, CR-P-25, CR-P- 54*

(iv) Resource Conservation Element

- *Goal: RC-G-14*
- *Policy: RC-P-35*

(v) Community Health & Sustainability Element

- *Goal: CHS-G-2*
- *Policies: CHS-P-4, CHS-P-5, CHS-P-6, CHS-P-33*

- (b) The new CEQA VMT transportation thresholds has been assessed in accordance with the authority and criteria contained in the California Environmental Quality Act (CEQA) and the State CEQA Guidelines. The adoption of new local CEQA thresholds of significance for transportation impacts will not have a significant environmental impact and are exempt from the CEQA pursuant to Section 15308 of Title 14 of the California Code of Regulations because the two actions are undertaken by the City for the protection of the environment. The revised CEQA thresholds will be compliant with a State mandate (SB 743) and will be used in a regulatory process (CEQA process) that involves procedures for the protection of the environment. Accordingly, the City Council will consider the recommendation to find the Resolution exempt from the environmental review requirements of CEQA pursuant to Section 15308 of Title 14 of the California Code of Regulations.

3. Based on the findings and conclusions set forth above, the City Council adopts the VMT thresholds of significance as Exhibit A.

The City Council shall:

- (a) Certify as to the adoption of this Resolution.

**PASSED, APPROVED AND ADOPTED** this 21<sup>st</sup> day of July, 2020.

  
\_\_\_\_\_  
Steve Tye, Mayor

ATTEST:

I, Kristina Santana, City Clerk of the City of Diamond Bar, do hereby certify that the foregoing Resolution was passed, approved and adopted at a regular meeting of the City Council of the City of Diamond Bar held on the 21<sup>st</sup> day of July, 2020, by the following vote:

AYES:	COUNCIL MEMBERS:	Chou, Low, Mahlke, MPT/Lyons, M/Tye
NOES:	COUNCIL MEMBERS:	None
ABSENT:	COUNCIL MEMBERS:	None
ABSTAIN:	COUNCIL MEMBERS:	None

  
\_\_\_\_\_  
Kristina Santana, City Clerk

EXHIBIT:

Exhibit A: Table 1: Significance Thresholds for Transportation

**City of Diamond Bar**

**Exhibit A**

**VMT Baselines and Thresholds of Significance**

Consistent with State CEQA guidelines section 15064.3, the City of Diamond Bar has adopted the project baselines and thresholds of significance set forth in Table 1 to guide in determining when a project will have a significant transportation impact.

**Table 1**

<b>Project Type</b>	<b>Thresholds</b>
Land Use Plan	<ol style="list-style-type: none"> <li>1) Project Impact: A significant impact would occur if the VMT rate for the plan would exceed 15% below the applicable baseline VMT rate.</li> <li>2) Cumulative Project Effect: A significant impact would occur if the project increases total regional VMT compared to cumulative no project conditions.</li> </ol>
Land Use Project	<ol style="list-style-type: none"> <li>1) Project Impact: A significant impact would occur if the VMT rate for the project would exceed 15% below the applicable baseline VMT rate.</li> <li>2) Cumulative Project Effect: A significant impact would occur if the project increases total regional VMT compared to cumulative no project conditions.</li> </ol>
Retail Project (over 50,000 square feet)	<ol style="list-style-type: none"> <li>1) Project Impact: A significant impact would occur if the VMT rate for the project would exceed 15% below the applicable baseline VMT.</li> <li>2) Cumulative Project Effect: A significant impact would occur if the project increases total VMT in the study area compared to baseline conditions.</li> </ol>
Transportation Project	A significant impact would occur if the project causes a net increase in total regional VMT compared to baseline conditions, opening year no project conditions, or cumulative no project conditions.
All Land Use and Transportation Projects	A significant impact would occur if the project is inconsistent with the RTP/SCS.

Note: Baseline VMT rate is defined as the City of Diamond Bar average VMT per service population (City employment and residents).