



**U.S. Department of Housing and Urban
Development**

451 Seventh Street, SW
Washington, DC 20410
www.hud.gov

espanol.hud.gov

Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

**This is a suggested format that may be used by Responsible Entities to document completion of an
Environmental Assessment.**

Project Information

Project Name: 1400 Bristol Apartments

Responsible Entity: OC Housing & Community Development
1501 E. Saint Andrew Place, 1st Floor
Santa Ana, California 92705

Grant Recipient
(if different than Responsible Entity):

State/Local Identifier: CA/059

Preparer: Suzanne Harder, OC Housing and
Community Development

Certifying Officer Name and Title: Julia Bidwell, Director
OC Housing & Community Development

Grant Recipient
(if different than Responsible Entity):

Consultant (if applicable): Jonathan Rigg, Dudek
605 NE 21st Street, Suite 200
Portland, Oregon 97232
503.956.1444

Direct Comments to: Suzanne Harder: suzanne.harder@occr.ocgov.com

Project Location:

The proposed 1400 Bristol Apartments affordable housing project is located at 1400 Bristol Street in Costa Mesa, CA 92626 (refer to Figure 1, Project Location). The irregularly shaped project site contains approximately 3.528-acres and is situated on the southern side of Bristol Street, north of the Santa Ana-Delhi Chanel Diversion, at the intersection of Bristol Street and Santa Ana Avenue. The Orange County Assessor identifies the property site by assessor parcel number (APN) 439-312-12. Currently, the project site is occupied by the existing 120-room Travelodge by Wyndham Orange County Airport/Costa Mesa and the Pom & Olive Restaurant. The site has a zoning and general plan land use designation of C1 Local Business District, which applies to areas suitable for small-scale retail and personal service uses for essential needs located near residential neighborhoods. The proposed project site is bordered by a concrete lined water diversion channel and the Santa Ana Country Club golf course to the south and Bristol Street and commercial land uses to the north. An apartment complex is located on the western boundary of the proposed project site while Santa Ana Avenue and commercial land uses border the eastern boundary of the project area.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The proposed affordable housing project is a partnership between American Family Housing (Developer), the County of Orange (County), , the City of Costa Mesa (City) and the City of Newport Beach (Neighboring City). Pending a Homekey funding award, the County will acquire the property and ground lease it to the Developer. The proposed project would rehabilitate the existing 120 room Travelodge hotel into a 78-unit residential community aimed at increasing permanent supportive housing (PSH) for households experiencing homelessness. Of the 76 residential units, 24 units would be supported by the County's Mental Health Services Act (MHSA) funding, 24 units would be supported by other County funding and 28 units would be supported by the cities of Costa Mesa and Newport Beach. Lastly, the project would include two apartments reserved as manager's units. The proposed unit mix after conversion is 36 studios, 40 one-bedroom units, and two two-bedroom manager's units. All units would be restricted to households experiencing homelessness earning 30% or less than the area median income (AMI). The County's Consolidated Plan identifies the lack of affordable housing as one of the factors leading to homelessness. The project would target the growing homeless population in Central Orange County and enlist outreach providers to enroll individuals into supportive services programs.

The proposed development is located in census tract 626.10, which has been designated by the U.S. Department of Housing and Urban Development (HUD) as a Difficult Development Area. As a result, rehabilitation of the existing Travelodge hotel would help remove neighborhood blight as well as provide stable housing and access to robust resources designed to help a vulnerable segment of the population and neighborhood. The hotel building's façade would undergo improvements to update, rehab, and modernize the main façade and its view from the street with contemporary and architecturally pleasing elements. All units would provide ample usable space and meet Americans with Disabilities Act (ADA) compliance requirements. Since many PSH tenants age in place, it is important to have units that provide separate sleeping and living areas that allow for a caretaker to stay in the unit while maintaining the resident's privacy. The new development would feature ground level parking, a community room that includes program spaces for supportive services and property management, and an outdoor common area. According to site plans for the proposed project, the existing pool would be removed and backfilled to create an outdoor landscaped area. The project's environmental design would maximize interactions among tenants, supportive services, and property management staff while also creating a sense of home and community. Residents would also be located near numerous neighborhood amenities, including public transportation, schools, and shopping. A shopping center

across the street from the proposed project site would provide access to dentistry, small retail stores, restaurants, and fast food, while an Urgent Care facility and two large grocery stores are located within a mile of the proposed development.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

As demand increases for Orange County services and Orange County’s population increases, the need for additional housing and access to government services has also increased.

The proposed project’s objectives are as follows:

- Create new affordable, safe, attractive, and service-enriched residences for low-income individuals experiencing homelessness.
- Create a housing community that fits into and improves the existing neighborhood in style, texture, scale, and relation to the street.

Existing Conditions and Trends [24 CFR 58.40(a)]:

According to the Phase I Environmental Assessment (ESA) completed by Pacific Environmental Company (PEC) in May 2023, the proposed project site is currently occupied by the Travelodge by Wyndham, a 120-room two-story hotel that was built in 1970. There is also a restaurant building and swimming pool onsite that were developed at the same time as the hotel. Additionally, surface parking is provided around the perimeter of the hotel. Review of historical photographs of the proposed project site from 1938 through 1972 indicate that the site, as well as adjacent properties, with exception of the Santa Ana Country Club golf course, were vacant and did not experience significant change or development until after 1963. Areas adjacent to the project site are developed with commercial and residential uses, as follows:

North: Bristol Street; commercial land uses (McDonald’s Chipotle, Veg’d, Massage Essence)
 South: Concrete lined water diversion channel; commercial (Santa Ana Country Club golf course)
 East: Santa Ana Avenue; commercial (Taco Bell and retail stores)
 West: Residential (Missions at Bay Back apartment complex)

Funding Information

Grant Number	HUD Program	Funding Amount
	48 Veteran Affairs Supportive Housing (VASH), Mainstream and/or Housing Choice Project Based Vouchers	\$17,614,080 (20-year estimated value)

Estimated Total HUD Funded Amount:
\$17,614,080

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$44,315,865

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	According to the U.S. Environmental Protection Agency's (EPA) NEPAAssist tool (https://nepassisttool.epa.gov/.aspx), there are no military airports within 15,000 feet of the subject property, or civilian airports within 2,500 feet of the subject property. The proposed undertaking is in compliance with the U.S. Department of Housing and Urban Development's (HUD) airport hazards regulations, and no mitigation is warranted. The nearest airport is the John Wayne Airport (approximately 0.5 miles (2,800 ft) east of the site). The project is in compliance with airport hazards requirements (see Attachment 1; ERR 1).
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	According to Coastal Barrier Resources System (CBRS) information (https://fwsprimary.wim.usgs.gov/v2/), there are no units of the CBRS in California. As a result, the project site is not within a CBRS unit (USFWS 2019). Therefore, the project is in compliance with HUD's CBRS regulations, and no mitigation is warranted. The project is in compliance with the Coastal Barrier Resources Act (see Attachment 2; ERR 2).
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	According to Federal Emergency Management Agency's Flood Insurance Rate Map No. 06059C0267J, effective December 3, 2009 (https://msc.fema.gov/portal/home), the

[42 USC 4001-4128 and 42 USC 5154a]

project site is within shaded Zone X, in an area with a 0.2% Annual Chance Flood Hazard (FEMA 2012). The project site is designated as an area in the 500-year floodplain. However, since the project is not designated as a critical action by HUD, the project does not need to comply with 24 CFR Part 55. Thus, the flood potential for the project site is moderate. According to the National Flood Insurance Program's (NFIP) Community Status Book (<https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book>), the project site is in Community ID 060216C, which is a participating community in the NFIP. However, because no structures or insurable properties are within a Special Flood Hazard Area, flood insurance is not required under the NFIP. Although flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the NFIP. The project is in compliance with flood insurance requirements (see **Attachment 3; ERR 3**).

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5

Clean Air

Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93

Yes No

The proposed project falls under the jurisdiction of the South Coast Air Quality Management District (SCAQMD) within the South Coast Air Basin. The SCAQMD, according to the U.S. Environmental Protection Agency (EPA), is currently in a nonattainment zone for federal ozone (8-hour ozone), ozone (1-hour ozone), and particulate matter from greenhouse gases (fine particulate matter [PM2.5]). Federal ozone in Orange County has been classified as extreme, and PM2.5 has been classified as moderate (EPA 2022a). According to NEPAassist, which uses the EPA's Office of Air and Radiation data, the SCAQMD is in a maintenance zone for coarse particulate matter (PM10), carbon monoxide (CO), and nitrogen dioxide (NO2). The SCAQMD is in attainment for all other criteria pollutants. To meet HUD air quality guidelines, the proposed project must follow the State Implementation Plan, which describes how an area will meet national and ambient air quality

standards. State Implementation Plan guidelines require the proposed project to keep its criteria pollutant emissions below SCAQMD's significance thresholds (SCAQMD 2019).

The project site's location close to public transportation is consistent with regional efforts to improve transit availability and would reduce the level of emissions (PM_{2.5}) associated with motor vehicle travel. By developing affordable housing consistent with the growth anticipated by the General Plan and existing zoning and land use designations, the proposed project is in compliance with the Regional Air Quality Strategy, State Implementation Plan, and Air Quality Management Plan for this locality.

Air quality at the project site would be minimally impacted by fugitive dust (PM₁₀) and other particulate air pollutants (PM_{2.5}) since ground-disturbing activities, such as land clearing and grading, would not be needed on site. Exhaust emissions (oxides of nitrogen [NO_x] and CO) released by heavy construction vehicles would also be minimal since construction vehicles related to clearing and grading would not be present on site.

The California Emissions Estimator Model (CalEEMod) was used to estimate annual criteria air pollutant emissions during the construction and operational phases for the proposed project. Pollutant estimates, including for PM_{2.5}, PM₁₀, NO_x, volatile organic compounds, and CO, found that all would be below de minimis thresholds during the construction and operational phases. Estimated annual construction emissions for the proposed project, assuming construction would occur in 2024–2025, is approximately 404.70 metric tons (30-year amortized emissions would reduce this to 13.49 metric tons). Estimated annual emissions during the operational phase is approximately 619.57 metric tons. The total estimated annual greenhouse gas emissions for the proposed project is 633.06 metric tons (30-

		<p>year amortized emissions from construction added to the annual estimated operation emissions). Daily emissions from the proposed project would not exceed the SCAQMD's regional construction or operation emissions thresholds (see Attachment 4; ERR 4).</p>
<p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the California Coastal Commission's Coastal Zone boundary maps (https://www.coastal.ca.gov/maps/czb/), the project site is not within the Coastal Zone (CCC 2019). Therefore, the proposed undertaking is in compliance with HUD's Coastal Zone Management Act regulations, and no mitigation is warranted. The project is in compliance with the Coastal Zone Management Act (see Figure 2; ERR 5).</p>
<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>A Phase I ESA conducted by PEC in May 2023 found no recognized environmental conditions (RECs), controlled environmental conditions (CRECs), or historical environmental conditions (HRECs) at the proposed project site. Underground storage tanks and aboveground storage tanks were not observed on the project site. Vapor encroachment and radon are not anticipated to be concerns onsite. No storage tanks actively being used, odors, pools of liquids, drums, hazardous substances, petroleum product containers, unidentified substance containers, or Polychlorinated biphenyls (PCBs) were not observed onsite. Non-reportable quantities of cleaning supplies, latex touchup paint, and pool chemicals used for ongoing property maintenance were noted during the site visit. All chemicals observed were properly stored in designated areas.</p> <p>PEC prepared an Asbestos & Lead Paint Inspection Report for the proposed project site in June 2023 to test materials throughout the existing building for asbestos-containing materials (ACMs) and lead-based paints (LBPs). Upon identifying suspect ACMs onsite, representative bulk samples were collected following Occupational Safety and Health Administration (OSHA) and National Emission Standards for Hazardous Air Pollutants</p>

		<p>(NESHAP) regulations. A total of 61 bulk samples of suspect ACMs were collected and submitted to an independent laboratory for analysis using Polarized Light Microscopy with dispersion staining per EPA protocols. Results identified both Asbestos Containing Building Materials (ACBMs) and trace ACMs at the proposed project site. ACBMs contain asbestos levels that are greater than 1% by weight or area estimation while materials with trace ACMs contain asbestos levels that are less than 1% by weight or area estimation. ACBMs were identified in acoustic ceiling material and roof mastic in the hotel, as well as roof mastic in the restaurant. Trace ACMs were found in the 1st floor laundry room, 2nd floor housekeeping room, and telephone room near room 163 of the Travelodge. Under the NESHAP for asbestos and pursuant to Rule 1403 of the South Coast Air Quality Management District, all materials containing asbestos at concentrations greater than 1% should be removed from a building prior to demolition. In addition, work disturbing asbestos at any concentration equal to or greater than 0.1% should be performed by contractors holding current DOSH registration and a C-22 license for abatement work (MM-TOX-1). Existing buildings at the proposed project site were in good condition and there were no indications that paints would require stabilization prior to demolition or renovation. Since no lead hazards which would require stabilization prior to demolition or renovation were noted, no additional LBP testing was recommended in the report (see Attachment 6; see ERR 6).</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Due to the urban and commercial setting surrounding the project site, no federally listed special-status plant or wildlife species are expected to be present on site. A search of the U.S. Fish and Wildlife Service’s Information for Planning and Consultation (IpaC) service (https://ipac.ecosphere.fws.gov/) identified twelve threatened or endangered species potentially occurring on the project site, as follows (USFWS 2020a):</p>

		<p>Mammals: Pacific pocket mouse (<i>Perognathus longimembris pacificus</i>)</p> <p>Birds: California least tern (<i>Sterna antillarum browni</i>), coastal California gnatcatcher (<i>Polioptila californica californica</i>), western snowy plover (<i>Charadrius nivosus nivosus</i>), Least Bell's vireo (<i>Vireo bellii pusillus</i>), Light-footed clapper rail (<i>Rallus longirostris levipes</i>), Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</p> <p>Flowering Plants: Salt marsh bird's-beak (<i>Cordylanthus maritimus ssp.</i>), Ventura marsh milk-vetch (<i>Astragalus pycnostachyus var.</i>), San Diego Button-celery (<i>Eryngium aristulatum var. parishii</i>)</p> <p>Insects: Monarch butterfly (<i>Danaus plexippus</i>)</p> <p>Crustaceans: San Deigo fairy shrimp (<i>Branchinecta sandiegonensis</i>)</p> <p>As stated in the IpaC report, although the general habitat ranges of these 12 species overlap with the project location, their critical habitat areas do not intersect with the project site (USFWS 2020a). Given the urbanized nature of the project site and scarcity of on-site vegetation, it is unlikely that any special-status species would occur on site due to a lack of suitable habitat. Therefore, the proposed project would not impact wildlife movement, migration, or nursery sites (see Attachment 7; ERR 7).</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Explosive or flammable hazardous materials would not be present at the project site, which would provide 78 units of affordable rental housing . A search of the California Environmental Protection Agency's (CalEPA) website for aboveground petroleum storage and chemical storage sites was also completed to identify aboveground flammable materials storage within a 1-mile radius of the project site. There were two aboveground storage tanks and 18 chemical storage facilities identified in the CalEPA review (CalEPA 2023). Chemicals listed at</p>

		<p>each site were checked against the Specific Hazardous Substances list (Appendix I to Subpart C of Part 51), which lists specific petroleum products and chemicals defined to be hazardous substances under Section 51.201.</p> <p>HUD's Acceptable Separation Distance (ASD) Assessment Tool was used to calculate the minimum separation distance between the project site and the CalEPA sites containing chemicals included on the Hazardous Substances List. All sites were farther away from the proposed project than the minimum Acceptable Separation Distance required by HUD. Therefore, the proposed project would not expose residents or the surrounding community to dangerous explosive or flammable hazards (see Attachment 8; ERR 8).</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project is in an urban setting on land designated as Urban and Built-Up Land by the California Department of Conservation. The land surrounding the project site is also classified as Urban and has a General Plan and Zoning land use designation of C1, for Local Business District. According to the Phase I ESA, the immediate neighborhood is a mixture of residential, commercial retail, and restaurant uses. Because the proposed project would be developed on previously disturbed land, it would not threaten existing farmlands. Therefore, the proposed project complies with the Farmland Protection Policy Act (see Attachment 9; ERR 9).</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to Federal Emergency Management Agency's Flood Insurance Rate Map No. 06059C0267J, effective on December 3, 2009 (https://msc.fema.gov/portal/home), the project site is within Zone X (shaded), designating areas that having a 0.2% Annual Chance Flood Hazard (FEMA 2012). The project site is designated as an area between the 100-year base flood zone and the 500-year flood zone. Thus, the flood potential for the project site is moderate. HUD requires critical actions (e.g., hospitals, nursing homes, police stations, fire stations, and roadways providing sole egress from flood-prone areas) to</p>

		<p>comply with 24 CFR Part 55 when they are located in the 500-year floodplain. Since the proposed project is not considered a critical action by HUD's definition, the project may proceed without completing the 8-step process. Therefore, the project is in compliance with Executive Order 11988 (see Attachment 3; ERR 10).</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Orange County Housing and Community Development consulted with the California State Historic Preservation Office (SHPO) to identify the presence of any known historic or cultural resources on the project site. Pursuant to 36 CFR 800.4(d), the SHPO did not find evidence that any historic resources would be impacted by the proposed development. The County determined that the Travelodge Motel building is not eligible for listing in the National Register of Historic Places, and the SHPO concurred with this determination on September 13, 2023 (see Attachment 10). Historic resources are not anticipated to be discovered during construction of the proposed project since no ground-disturbing activities would occur.</p> <p>There are no federally recognized tribes culturally affiliated with the project site, and there are no historic resources on site. Therefore, the proposed project is in compliance with the National Historic Preservation Act (see ERR 11).</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Construction Noise. A temporary increase in noise levels would be expected during the renovation and construction phase of the proposed project. Noise would be generated by construction equipment and the delivery of materials, among other activities. Increases in ambient noise levels would be restricted to daytime hours and would comply with applicable thresholds outlined in Chapter 8.24, Noise Control, of the Orange County Code of Ordinances.</p> <p>Operational Noise. The proposed project is not expected to have an adverse impact on ambient noise levels during the operational phase. The</p>

		<p>project site is approximately 3,000 feet to the southwest of John Wayne Airport's main runway, approximately 600 feet south of the SR-73 centerline, approximately 135 feet south of the Bristol Street centerline, and approximately 175 feet from the Red Hill Avenue centerline.</p> <p>Dudek assessed ambient noise levels at the proposed project site in July 2023. Long-term noise measurements were obtained simultaneously from two locations: inside a guest room at the existing building and at the existing building's exterior façade. Forty-eight hours of continuous sound level readings were logged for each of the two measurement locations. While the long-term noise measurements were running, four short-term noise measurements were conducted at locations onsite identified as potential spots to be used as outdoor amenity areas for future residents. Each short-term noise measurement was 30 minutes long.</p> <p>The results of the interior noise measurements indicate that the measured second-floor interior room noise level at the Travelodge at 1400 Bristol Street was 45 dBA DNL. Thus, the measured noise level was equal to but did not exceed the HUD interior noise standard of 45 dBA DNL. Assuming an increase in future ambient noise due to increased traffic of 1 dB, the anticipated future interior noise level would be approximately 46 dBA DNL. Notably, no increase in noise from air traffic is anticipated since John Wayne airport would not be increasing the number of flights arriving/leaving or changing their flight paths in the future. Additionally, general noise associated with air traffic decreases over time due to better plane engineering design. In order to provide an adequate "margin of safety" to allow for noise measurement tolerances as well as other factors, an additional 2 decibels is assumed, resulting in a conservative interior noise estimate of 48 dBA DNL within the habitable rooms of the proposed project. This noise level represents a relatively small exceedance of the</p>
--	--	---

		<p>HUD noise standard of 45 dBA DNL which could be remedied (along with the requirement that each unit be equipped with a forced air heating ventilation air conditioning (HVAC) unit that allows for a “windows closed” condition) with upgraded windows and exterior doors (i.e., Sound Transmission Class Rating of 30 or greater) (MM-NOI-1 and MM-NOI-2).</p> <p>The noise measurements also indicate that the exterior areas at the Travelodge did not exceed the HUD noise standard for outdoor use areas of 65 dBA DNL, although at location ST1 the noise level would be equal to the 65 dBA DNL noise standard. Results indicate that future outdoor amenity areas would best be located either on the west or south side of the building, in order to benefit from the noise attenuation provided by the two-story structure (the building would partially block the direct noise path between both aircraft departing John Wayne Airport and local surface traffic).</p> <p>Assuming the same 1 dB increase for future traffic noise plus a 2 dB margin of safety, the resulting future noise level at the short-term measurement location near the existing motel pool area is estimated to be approximately 68 dBA DNL, which would exceed HUD’s exterior noise standard of 65 dBA DNL. Therefore, this location would be precluded from being an outdoor amenity area once the pool is removed and backfilled. At the other three short-term exterior noise measurement locations, the estimated future noise levels would range from approximately 58 dBA DNL to 62 dBA DNL. These noise levels would all be less than HUD’s exterior noise standard of 65 dBA DNL, indicating they would be suitable for use as outdoor amenity areas.</p> <p>With addition of interior noise mitigation measures, the proposed project would be in compliance with 24 CFR Part 51 Subpart B (see Attachment 11; see ERR 12).</p>
--	--	--

<p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The EPA’s Map of Sole Source Aquifer Locations (https://www.epa.gov/dwssa/map-sole-source-aquifer-locations) was used to identify sole-source aquifers in the vicinity of the project site (EPA 2023b). There are no sole-source aquifers in California (see Attachment 12; see ERR 13). The proposed project is in compliance with the Safe Drinking Water Act.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The EPA’s NEPAassist tool was used to identify wetlands on or near the project site. There are no wetlands on the project site (see Attachment 13; ERR 14). The closest wetland features are at the Santa Ana Country Club golf course, located on the opposite side of the concrete lined water diversion channel at the southern boundary of the project site. The next closest wetland near the project site is the Upper Newport Bay Nature Preserve, approximately 1.5 miles southeast (EPA 2023a). Therefore, the proposed project is in compliance with Executive Order 11990.</p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The EPA’s NEPAassist interactive map was used to determine the location of designated Wild and Scenic Rivers in the vicinity of the project site. There are no designated Wild and Scenic Rivers on the project site (EPA 2023b; see Attachment 14; ERR 15). The closest protected waterway is Deep Creek River, approximately 58 miles northeast of the project site. Therefore, the proposed project is in compliance with the Wild and Scenic Rivers Act.</p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Construction: Potential adverse impacts to air quality and noise during project construction would be temporary and localized and would be avoided, reduced, or mitigated through incorporation of design features, compliance with applicable regulations and policies, and implementation of mitigation measures. Therefore, project construction would not have disproportionate adverse impacts to minority or low-income populations.</p> <p>Operation: Once constructed, the proposed project would have a beneficial impact to the</p>

		<p>Costa Mesa community by adding 78 apartment units to the City’s housing stock. The proposed development would support the City’s Housing Element (6th Cycle 2021-2029) by leveraging funding to provide 36 studios, 40 one-bedroom units, and two two-bedroom manager’s units (City of Costa Mesa, 2023c). Seventy-six units would be restricted to households earning 30% or less than the AMI. The project would not displace any existing businesses. Because the project does not expose residents or community members to adverse environmental impacts or negatively impact social welfare, it would not violate Executive Order 12898 (see ERR 16). Qualifying long-term residents that would be displaced by the project would be offered relocation assistance outlined in the <i>1400 Bristol Project Relocation Plan</i> (see Attachment 17, MM-DCCD-1)</p>
--	--	--

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features, and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable, and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		

<p>Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design</p>	<p>2</p>	<p>The proposed affordable housing project is approximately 3.528-acres. Currently, the project site is occupied by the existing 120-room Travelodge by Wyndham Orange County Airport/Costa Mesa and the Pom & Olive Restaurant. The site has a zoning and general plan land use designation of C1 Local Business District, which applies to areas suitable for small-scale retail and personal service uses for essential needs located near residential neighborhoods. Therefore, the proposed project would be in compliance with local land use and zoning designations.</p>
<p>Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff</p>	<p>2</p>	<p>Soil Suitability. Onsite soil conditions were evaluated using the USDA Soil Survey tool, accessible at https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx. The proposed project site is composed of a single soil type, Myford Sandy Loam at 2 to 9 percent slopes. This soil type is not considered suitable for farming by the USDA (USDA, 2019) (see Attachment 15).</p> <p>Slope and Drainage. In 2023, PEC prepared a Phase I ESA that reviewed the U.S. Geological Survey (USGS) Quadrangle 7.5-minute series topographic map for Newport Beach to determine elevation at the project site. According to the USGS map, the proposed project site is approximately 35 feet above mean sea level.</p> <p>Erosion and Stormwater Runoff. Erosion due to stormwater runoff at the project site would be minimized by the lack of exposed soils. Overall runoff on site would decrease because the proposed project would include greenspaces, which are currently absent from the project site. The City of Costa Mesa is responsible for inspecting and maintaining approximately 42 miles of storm drains and 1,165 catch basins in the community (City of Costa Mesa, 2023d). Water would flow into stormwater drains on the adjoining streets and public rights-of-way, which are connected to the municipal owned and maintained stormwater system. Water that enters the City’s storm drains flows through rivers and ultimately ends up unfiltered in the Pacific Ocean.</p>
<p>Hazards and Nuisances including Site Safety and Noise</p>	<p>3</p>	<p>Hazardous Materials. Explosive or flammable hazardous materials would not be present at the project site, which would provide 76 affordable housing units reserved for households earning 30% & or less of the area median income. The Phase I ESA completed by PEC did not observe any storage tanks, odors, pools of liquids, drums, hazardous substances, or petroleum product containers. An Asbestos & Lead Based Paint Inspection Report completed by PEC identified some asbestos containing construction materials onsite that must be removed by a contractor holding current DOSH registration and a C-22 license</p>

	<p>for asbestos abatement work, per CalOSHA standards (MM-TOX-1). Lead based paints were not observed during the Phase II site inspection.</p> <p>Site Safety. The proposed project would not create a risk of explosion, release of hazardous substances, or other dangers to public health. The project site is not near any hazardous operations and hazardous materials would not be stored onsite. Residents, employees, and visitors would be safe onsite.</p> <p>Noise. A temporary increase in noise would occur during the construction phase of the proposed project. Increased noise levels would adhere to limits set by Orange County for construction impacts on noise-sensitive land uses. Noise increases would occur during daylight hours, with no adverse impacts anticipated.</p> <p>Operational noise sources would include project-generated traffic and recreational spaces. However, based on the small size of the proposed project, only minimal increases in noise are expected. Operational noise would comply with Orange County Noise Control Ordinances. As mentioned previously, the proposed project would require implementation of mitigation measures (MM-NOI-1, MM-NOI-2) to be compliant with HUD interior and exterior noise thresholds.</p>
--	---

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	1	Project rehabilitation would generate a limited number of temporary development jobs, and operation would generate a nominal number of permanent jobs (e.g., management, clerical, and janitorial jobs), which could result in a minor increase in per-capita income. Construction activities could result in direct economic effects related to increased spending on construction materials, equipment, and services. The magnitude of the economic benefits of construction spending to the City's economy would depend on the proportion of employment, goods, and services procured from local residents and businesses, and would likely have a relatively minor benefit on the City's economy.
Demographic Character Changes, Displacement	2	There are currently approximately 28 households living in the hotel who may be long-term residents. Evaluation of the income status of these households is underway, but it is anticipated that some of the long-term households will be considered Extremely Low Income (below 30% AMI) and would qualify to remain at the location after the rehabilitation is complete. Households that are

		<p>not eligible to stay (at or above 31% AMI) would be permanently displaced and would be evaluated for qualification of relocation assistance. Displaced households that qualify for relocation assistance would be entitled to the relocation assistance outlined in the <i>1400 Bristol Project Relocation Plan</i> prepared by TranSystems Corporation (June 2023; see Attachment 17). Therefore, although permanent displacement would occur as a result of the project; adverse impacts to displaced households would be reduced with the implementation of the relocation assistance program prepared for this project (MM-DCCD-1).</p> <p>Because the proposed project would be built in an area adjacent to existing residential uses, the development would not adversely affect community character. The existing Travelodge Motel building is composed of three 2-story high buildings organized around a central courtyard. The existing site plan depicts the existing motel buildings as well as additional outdoor common areas and landscape improvements that would increase resident engagement opportunities and amenities. The existing building footprint would remain the same except for the addition of amenities where hotel patron parking stalls were previously located. The hotel building's façade would undergo improvements to update, rehab, and modernize the main façade and its view from the street with contemporary and architecturally pleasing elements (see Attachment 16).</p>
Environmental Justice	3	<p>Once constructed, the proposed project would have a beneficial impact to the Costa Mesa community by adding 78 apartment units to the City's housing stock. In addition, the project would not displace any existing businesses or have a disproportionate adverse impact to minority or low-income populations. As a result, the proposed project would have an overall beneficial impact for low-income individuals by increasing the availability of affordable housing in Costa Mesa.</p> <p>As stated above, low-income households currently occupying the property as long-term residents that would be permanently displaced and would qualify for relocation assistance would be provided the relocation assistance benefits as outlined in the <i>1400 Bristol Project Relocation Plan</i> prepared by TranSystems Corporation (see Attachment 17, MM-DCCD-1). With the implementation of this mitigation measure, adverse impacts to populations protected by environmental justice would be minor and temporary during the relocation process.</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
---------------------------------	-------------	-------------------

COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	<p>Given the availability of educational institutions in the area, adverse impacts to schools are not anticipated.</p> <p>The project is near multiple educational facilities, as follows:</p> <ul style="list-style-type: none"> • Sonora Elementary School, approximately 1.4 miles northwest of the proposed project site • Paularino Elementary School, about 1.9 miles northwest of the proposed project site • Costa Mesa High School, approximately 2.3 miles west of the proposed project site • Davis Magnet School, about 1.4 miles west of the proposed project site • College Park Elementary School, approximately 2.2 miles west of the proposed project site
Commercial Facilities	2	<p>No adverse impacts to surrounding commercial facilities are anticipated. The project site is bordered by residential and industrial/commercial land uses.</p>
Health Care and Social Services	2	<p>Adverse impacts to healthcare and social services are not anticipated due to the relatively small size of the project and availability of service providers near the project site.</p> <p>The project site is near numerous healthcare facilities, including the following:</p> <ul style="list-style-type: none"> • Family Care Center, approximately 0.4 miles northwest of the proposed project site at 1000 Bristol St, Costa Mesa, CA 92626 • Memorial Care Medical Group, about 1.2 miles north of the proposed project site at 722 Baker St, Costa Mesa, CA 92626 • Hoag Medical Group- Costa Mesa, approximately 2 miles northwest of the proposed project site at 1190 Baker St, Costa Mesa, CA 92626 • Newport Medical and Wellness Center, about 2.5 miles southwest of the proposed project site at 2216 Newport Blvd, Costa Mesa, CA 92627 • Irvine Urgent Care, approximately 4.2 miles northeast of the proposed project site at 2500 Alton Pkwy #101, Irvine, CA 92606
Solid Waste Disposal / Recycling	2	<p>The City's Public Works Department oversees all commercial and multi-family (5 or more units) waste collection and recycling services while residential and multi-family (4 or less units) waste collection services are administered by the Costa Mesa Sanitary District. The City administers a non-exclusive Waste Hauler Franchise that permits for-hire waste haulers to provide recurring and temporary waste collection and recycling services.</p>

		The proposed project may select a permitted waste hauler from the City's Franchise Waste Hauler List to perform applicable trash and recycling services (City of Costa Mesa, 2023).
Waste Water / Sanitary Sewers	2	Wastewater and sewer services would be provided by the Costa Mesa Sanitary District (CMSD), which serves the City of Costa Mesa and small portions of Newport Beach and unincorporated Orange County. CMSD is responsible for residential solid waste and maintains a 224-mile sewer collection system that collects and transmits wastewater to Orange County Sanitation District (OCSD) facilities for treatment and recycling. According to the OCSD's Overview and Compliance document, the OCSD operates and maintains two treatment plants, Reclamation Plant No. 1 and Treatment Plant No. 2, as well as 552 miles of collection system sewers and 17 outlying pump stations. Treated wastewater is discharged into the Pacific Ocean in strict and consistent compliance with state and federal requirements, as set forth in OCSD's National Pollutant Discharge Elimination System Permit, with the exception of approximately 8.45 million gallons per day that is reclaimed at facilities operated by the Orange County Water District (OCSD 2022).
Water Supply	2	Water services at the proposed project site would be provided by the Mesa Water District (MWD), which provides safe, high-quality drinking water to residents and businesses in Costa Mesa, parts of Newport Beach, and areas of unincorporated Orange County. The Orange County Water District, which obtains water from the Orange County Groundwater Basin, contributes 77% of water provided by MWD. The Mesa Water Reliability Facility (MWRF) supplies the remaining 33% of water provided by MWD. The MWRF obtains water exclusively from local groundwater supplies, including two deep-water wells and a one-million-gallon reservoir (MWD, 2023).
Public Safety - Police, Fire and Emergency Medical	2	<p>The Costa Mesa Police Department provides law enforcement services to the City of Costa Mesa. The Costa Mesa Police Department is located approximately 1.7 miles west of the proposed project site, at 99 Fair Dr, Costa Mesa, CA 92626.</p> <p>The proposed project is located near multiple fire stations, including the following:</p> <ul style="list-style-type: none"> • Newport Beach Fire Station #7, about 1.2 miles south of the proposed project site at 20401 SW Acacia St, Newport Beach, CA 92660 • Civic Center Fire station 5, approximately 1.9 miles west of the proposed project site at 2450 Fair Dr, Costa Mesa, CA 92626 • Baker Fire Station 2, about 1.5 miles north of the proposed project site at 800 Baker St, Costa Mesa, CA 92626

		<ul style="list-style-type: none"> Orange County Fire Authority Fire Station #33, approximately 1.5 miles northeast of the proposed project site at 374 Paularino Ave, Costa Mesa, CA 92626 <p>The proposed project would have a negligible increase in demand for police, fire, and emergency medical services by adding two apartment units to the project site. Additionally, the proposed project would be required to comply with all applicable codes for fire safety and emergency access. Therefore, the project would not have adverse impacts on public safety.</p>
Parks, Open Space and Recreation	2	<p>Public recreational spaces in proximity to the project site include the following:</p> <ul style="list-style-type: none"> TeWinkle Park, approximately 1 mile west of the proposed project site at 970 Arlington Dr, Costa Mesa, CA 92626 Brentwood Park, about 1.4 miles southwest of the proposed project site at 260 Brentwood St, Costa Mesa, CA 92627 Fairview Park, approximately 4.3 miles west of the proposed project site at 2525 Placentia Ave, Costa Mesa, CA 92626 Upper Newport Bay Nature Preserve, about 1.3 miles south of the proposed project site at 2301 University Dr, Newport Beach, CA 92660 IRWD San Joaquin Marsh & Wildlife Sanctuary, approximately 4 miles southeast of the proposed project site at Parking lot, 5 Riparian View, Irvine, CA 92612
Transportation and Accessibility	2	<p>There are numerous bus stops near the proposed project site at the intersection of Bristol Street and Santa Ana Avenue. The nearest bus stop is across Bristol Street from the project site and services bus lines 57 and 71. Pre-existing urban development and readily available public transit near the project site would mitigate transportation and accessibility issues associated with the project, such as limited parking and traffic. These bus routes could take residents to stores, restaurants, and other amenities near the proposed project. Because the proposed project would provide 182 parking stalls onsite, there should be ample parking available to residents and visitors.</p>

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		

Unique Natural Features, Water Resources	2	The project site, which is currently occupied by the existing Travelodge Motel building and associated paved parking lot, does not encompass any unique natural Federally protected natural resources, such as rivers, wetlands, coastal zones, and endangered species, are not present on the project site or adjacent properties. Therefore, the proposed project would not result in the alteration of any waterways, unique features, or critical habitat, nor would in result in the loss of any federally listed species.
Vegetation, Wildlife	2	Although the proposed project is within the ranges of twelve endangered or threatened species, none are likely to occur on site due to a lack of suitable habitat. According to NEPAassist mapping, which uses the NLCD 2019 Landcover Dataset, the project site and surrounding properties are defined as Developed, at Medium to High intensities. Results from the U.S. Fish and Wildlife Service's IPaC analysis of the area similarly indicate that the project site is situated outside of critical habitat areas for the endangered or threatened species that overlap with the project area (USFWS 2020a) (see Attachment 8). Therefore, the proposed project would not result in any adverse impacts to vegetation or wildlife present onsite.
Other Factors		None.

Environmental Assessment Factor	Impact Code	Impact Evaluation
CLIMATE AND ENERGY		
Climate Change Impacts	2	Greenhouse gas (GHG) emissions produced by the proposed project during the construction and operational phases would have a negligible impact on climate change due to the small size of the project. The amount of GHGs produced by the project are too minimal to measure and would not constitute an adverse effect.
Energy Efficiency	2	To obtain building permits, the project would be required to meet the minimum energy consumption standards as outlined in the California Building Code, Title 24, 2001 Energy Efficiency Standards. Additional upgrades to the property include sustainability improvements aimed at increasing energy efficiency onsite, including installation of low flow fixtures and LED lighting.

Additional Studies Performed:

- *Phase I Environmental Site Assessment*, Prepared by Pacific Environmental Company, May 2023.

- *Asbestos & Lead Paint Inspection Report*, Prepared by Pacific Environmental Company, June 2023.
- *Travelodge Costa Mesa Hud Project- Noise Measurement Results*, Prepared by Dudek, July 2023.

Field Inspection (Date and completed by):

- *Phase I Environmental Site Assessment*, Prepared by Pacific Environmental Company, May 2023. Field inspection completed on May 10, 2023.
- *Asbestos & Lead Paint Inspection Report*, Prepared by Pacific Environmental Company, June 2023. Field inspection completed on May 22, 2023.
- *Travelodge Costa Mesa Hud Project- Noise Measurement Results*, Prepared by Dudek, July 2023. Field Inspection completed on July 17-19, 2023.

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

City of Costa Mesa .2023a. Commercial & Multi-Family (5 or More Units) Waste Collection And Recycling. Accessed September 2023.

<https://www.costamesaca.gov/government/departments-and-divisions/public-works/waste-collection-and-recycling/commercial-multi-family-5-or-more-units-waste-collection-and-recycling>.

City of Costa Mesa .2023b. City-Approved Hauler List Public Services Department. Accessed September 2023.

<https://www.costamesaca.gov/home/showpublisheddocument/35911/637589348401170000>.

City of Costa Mesa. 2023c. Housing Element Update. Accessed September 2023.

<https://www.costamesaca.gov/government/departments-and-divisions/economic-and-development-services/planning/housing-element-update>.

City of Costa Mesa. 2023d. Street and Storm Drain Maintenance. Accessed September 2023.

<https://www.costamesaca.gov/government/departments-and-divisions/public-works/maintenance-services/street-and-storm-drain-maintenance>.

CCC (California Coastal Commission). 2019. "Maps – Coastal Zone Boundary: Orange County."

<https://coastal.ca.gov/maps/czb/>.

DOC (California Department of Conservation). 2016. California Important Farmland Finder.

<https://maps.conservation.ca.gov/DLRP/CIFF/>.

EPA (U.S. Environmental Protection Agency). 2022. "Current Nonattainment Counties for all

Criteria Pollutants." September 2023. <https://www3.epa.gov/airquality/greenbook/ancl.html>.

EPA. 2023a. 2023. EPA NEPassist [interactive online map]. Accessed September 2023.

<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>.

- EPA. 2023b. "Sole Source Aquifers for Drinking Water." Last updated September 2023. Accessed June 2023. <https://www.epa.gov/dwssa>.
- FEMA (Federal Emergency Management Agency). 2012. "FEMA Flood Map Service Center: Search By Address." Accessed June 2023. <https://msc.fema.gov/portal/search#searchresultsanchor>.
- Mesa Water District. 2023a. Orange County Groundwater Basin. Accessed September 2023. <https://www.mesawater.org/about-us/orange-county-groundwater-basin>.
- Mesa Water District. 2023b. Mesa Water Reliability Facility. Accessed September 2023. <https://www.mesawater.org/about-us/operations/mesa-water-reliability-facility?highlight=WyJtd3JmliwibXdyZidzll0%3D>.
- OCSD (Orange County Sanitation District). 2022. "District Overview and Compliance." Accessed September 2023. <https://www.ocsan.gov/home/showpublisheddocument/10331/635102622226630000#:~:text=The%20treated%20wastewater%20is%20discharged,the%20Orange%20County%20Water%20District%20>.
- SCAQMD. 2019. "South Coast AQMD Air Quality Significance Thresholds." April 2019. Accessed June 2023. <https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf?sfvrsn=25>.
- US Department of Agriculture (USDA). 2019. "Web Soil Survey." Accessed September 2023. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>
- USFWS (U.S. Fish and Wildlife Service). 2019. Coastal Barrier Resources System Mapper. Updated July 31, 2019. Accessed September 2023. <https://www.fws.gov/cbra/maps/Mapper.html>.
- USFWS. 2020a. Information for Planning and Consultation (IPaC). Accessed September 2023. <https://ipac.ecosphere.fws.gov/location/index>.
- USFWS. 2020b. National Wetlands Inventory, Surface Waters and Wetlands Map. Accessed September 2023. <https://www.fws.gov/wetlands/data/mapper.html>.

List of Permits Obtained:

Public Outreach [24 CFR 50.23 & 58.43]:

The Draft Environmental Assessment will be made available for public review and comment beginning on October 12, 2023 and concluding on October 30, 2023

Cumulative Impact Analysis [24 CFR 58.32]:

The proposed project would not contribute to a significant cumulative impact under the National Environmental Policy Act because it would consist of an urban development project, consistent with the site's General Plan land use and zoning designations and would be near existing transit services. State and local planning guidelines encourage the development of urban housing in areas served by transit and near commercial and cultural amenities because this type of development contributes less to cumulative effects on the environment in comparison to development of previously undisturbed sites in more remote locations with fewer transit connections, many of which contain native vegetation and wildlife species.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

Site identification has proven to be a major obstacle in providing affordable housing units. Residential sites available at reasonable cost are extremely limited, and sites that do not meet cost and land use criteria are generally eliminated as alternatives. American Family Housing identifies potential properties for affordable housing based on feasibility, location, affordability, and ownership/site control of a potential project site. In addition to the developer's site selection criteria, physical and social constraints are also considered in identifying and rejecting alternatives. Based on the developer's site selection criteria and constraints that limit identification of alternative affordable housing project sites, no other build alternatives are analyzed or included in this environmental document.

No Action Alternative [24 CFR 58.40(e)]:

The No Action Alternative would not build any additional housing at the project site. There are no benefits to the physical or human environment by not taking the federal action associated with this project. Physical impacts to the environment would occur in urban areas whether units are subsidized with federal funds or built at market rates. If an affordable project were not constructed on this site, the social benefits of providing new affordable housing opportunities on an urban infill parcel would not occur.

The proposed project must acquire all required permits and approvals prior to construction; therefore, the proposed project would be consistent with all land use plans, policies, and regulations for the project site. Not building on this site could potentially result in more housing constructed outside of the urban area in agricultural and undeveloped areas, contributing to urban sprawl, regional traffic congestion, and regional air quality issues.

Summary of Findings and Conclusions:

American Family Housing is proposing redevelopment of an existing 120-unit Travelodge Motel building and associated structures into a 78-unit affordable housing community. The project would consist of 76 affordable housing units with two managers units. The proposed project would contribute to the increased density and availability of low-income housing in an area that would encourage multi-modal activity. The proximity of existing transit options to the project site would reduce long-term air emissions and energy use associated with motor vehicle travel.

Because the project site is within a developed urban area, the project would be adequately served by utilities and public services. The project would conform to all applicable federal, state, and regional regulations associated with land use compatibility, air emissions, water quality, geologic hazards, and related environmental resources addressed herein. Based on the analyses of environmental issues contained in this document, the proposed project is not expected to have significant environmental impacts.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Contamination and Toxic Substances

MM-TOX-1

Materials containing trace amounts of asbestos (less than one percent) were identified onsite during the Asbestos Inspection. These materials are classified as asbestos containing construction materials per the CalOSHA standard. Work disturbing asbestos at any concentration equal to or greater than 0.1% shall be performed by contractors holding current DOSH registration and a C-22 license for asbestos abatement work. All asbestos work shall be performed in compliance with applicable regulations, including, but not limited to, the Asbestos in Construction Standard, and the South Coast Air Quality Management District Rule 1403, Asbestos Demolition, Renovation, and Manufacturing.

Noise Abatement and Control

MM-NOI-1

Typical new construction of multi-family homes with windows closed provides a minimum of 25-decibel exterior to interior noise reduction. To help reduce indoor noise levels, residential units shall be equipped with a forced-air heating, ventilation, and air conditioning (HVAC) unit that allows for a “windows closed” condition (i.e., windows do not need to be left open for ventilation).

MM-NOI-2

All windows and doors in residential units shall be upgraded to a Sound Transmission Class (STC) rating of 30 or greater.

Demographic Character Changes, Displacement

MM-DCCD-1

The *1400 Bristol Project Relocation Plan* prepared by TranSystems (June 2023) will be implemented for current residents that would be permanently displaced and that qualify for relocation assistance (**see Attachment 17**).

Determination:

Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.

Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature: Suzanne Harder Date: 10/9/23

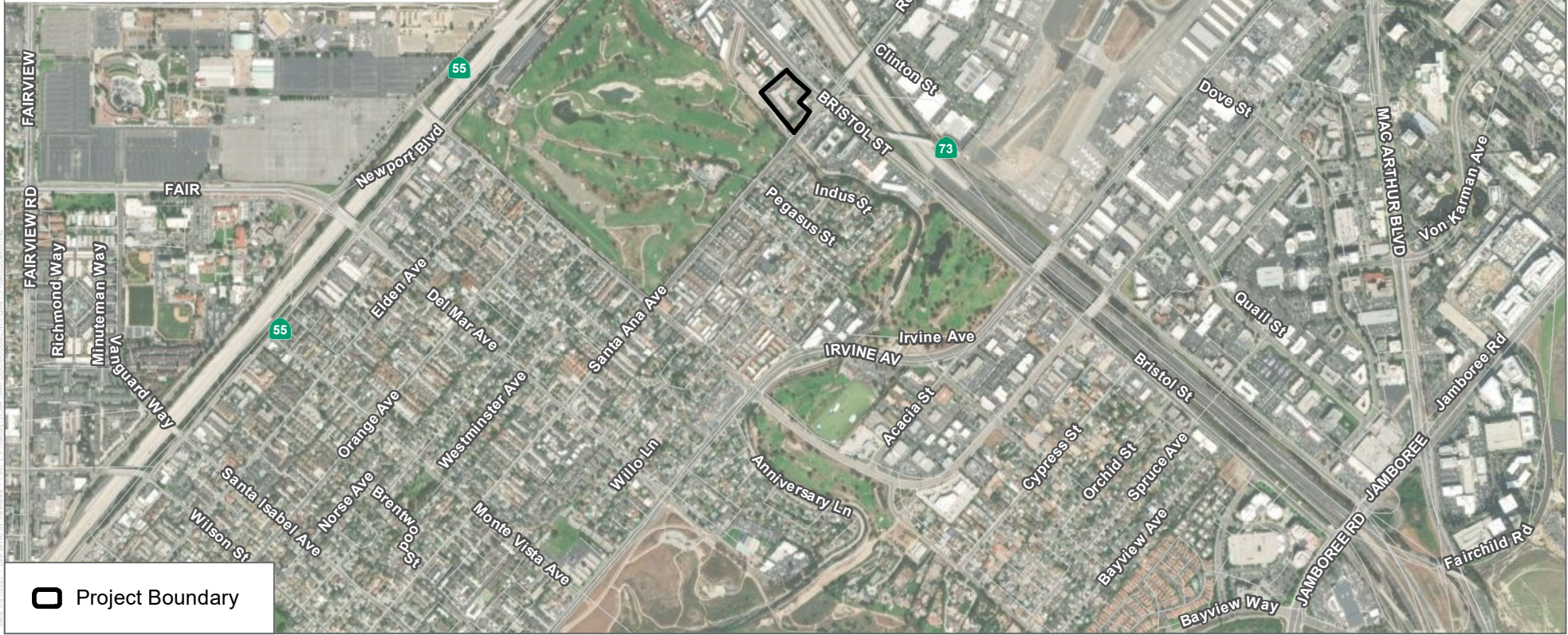
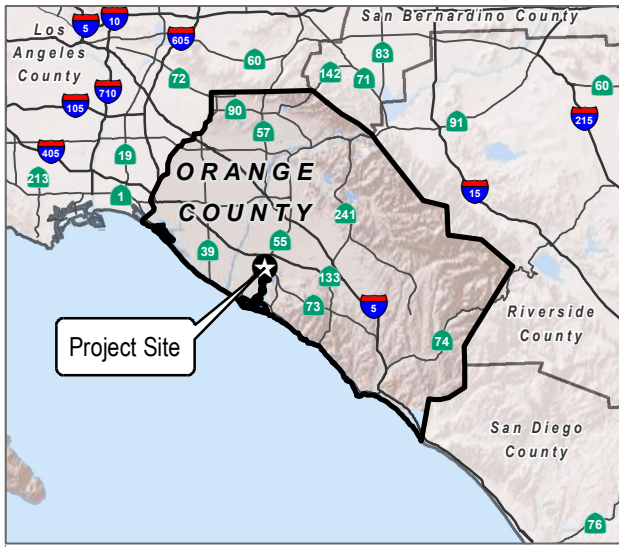
Name/Title/Organization: Suzanne Harder, Community Development Compliance
and Environmental Coordinator, Orange County Housing and Community Development

Certifying Officer Signature: Julia Bidwell Date: 10/9/23

Name/Title: Julia Bidwell, Director Housing and Community Development

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Figure 1. Project Location



SOURCE: DigitalGlobe 2017

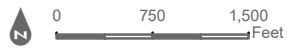
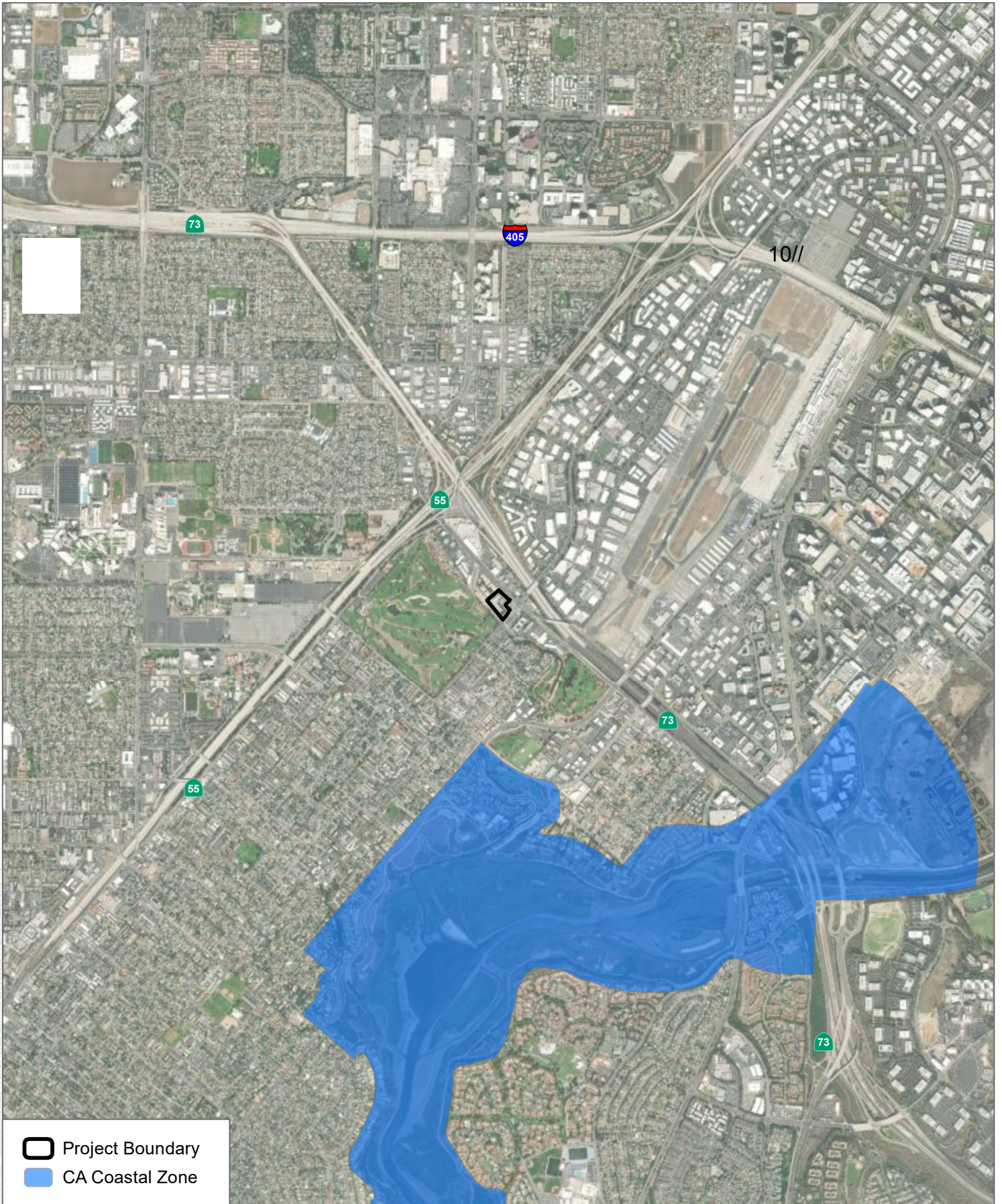




FIGURE 1
Project Location
Travelodge

Figure 2. Coastal Zone Map



 Project Boundary
 CA Coastal Zone



SOURCE: DigitalGlobe 2017

FIGURE 2
 CA Coastal Zone Map
 Travelodge

Attachment 1. Airports Map

Measure

Click one of the following buttons to start measuring:

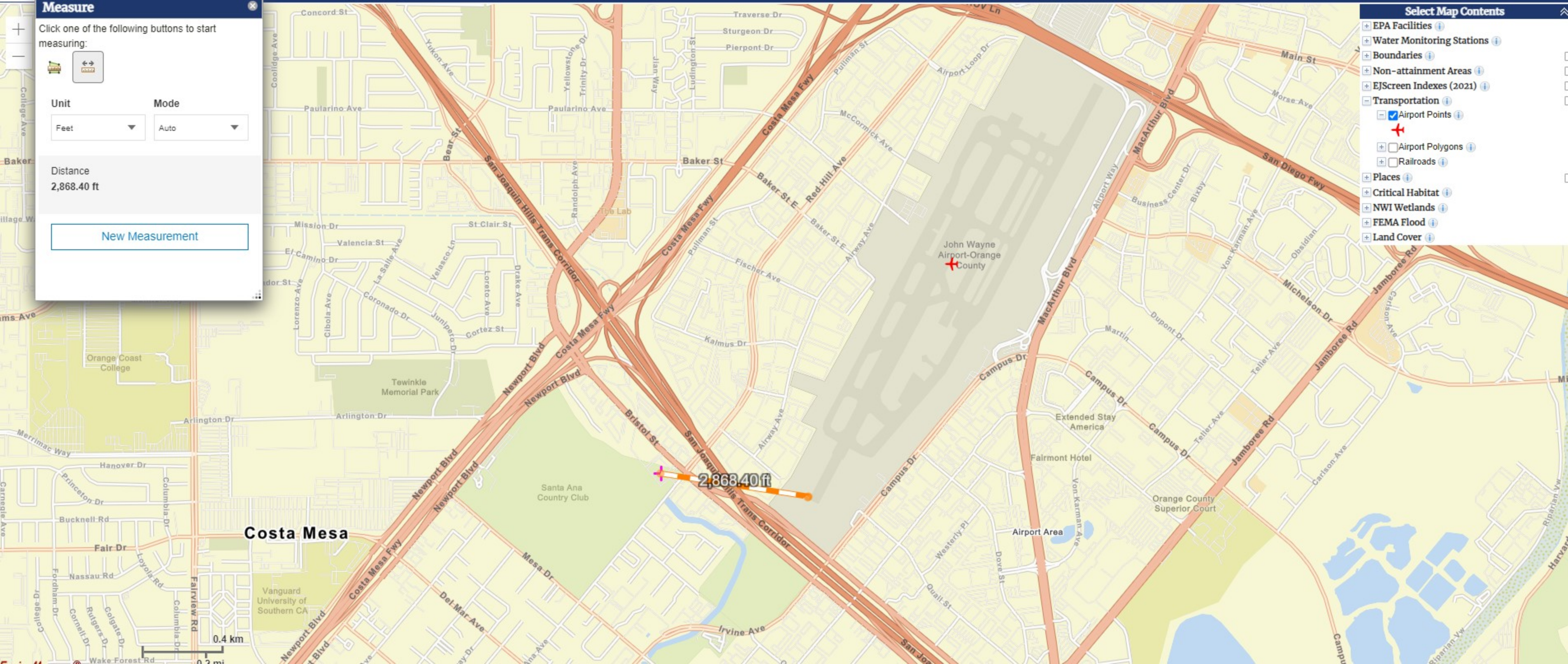
Unit: Feet Mode: Auto

Distance: 2,868.40 ft

[New Measurement](#)

Select Map Contents

- EPA Facilities
- Water Monitoring Stations
- Boundaries
- Non-attainment Areas
- EJScreen Indexes (2021)
- Transportation
 - Airport Points
 - Airport Polygons
 - Railroads
- Places
- Critical Habitat
- NWI Wetlands
- FEMA Flood
- Land Cover



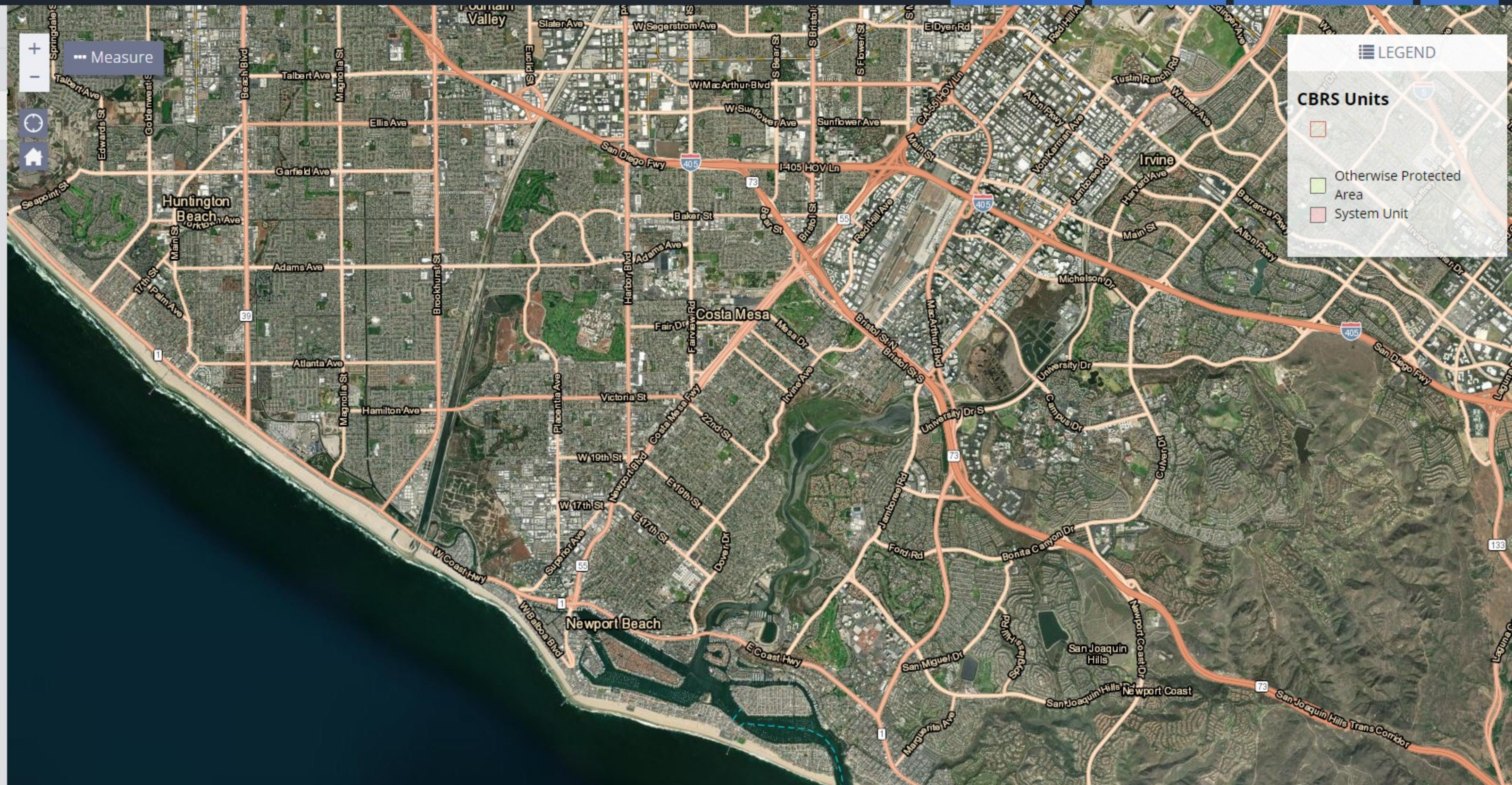
Attachment 2. Coastal Barrier Resources Map

BASEMAPS

MAP LAYERS

CBRS Units

[Click here to learn more about CBRS Units.](#)



Measure

+

-

Home

LEGEND

CBRS Units

- Otherwise Protected Area
- System Unit

1: 72,224
33.710 | -118.031

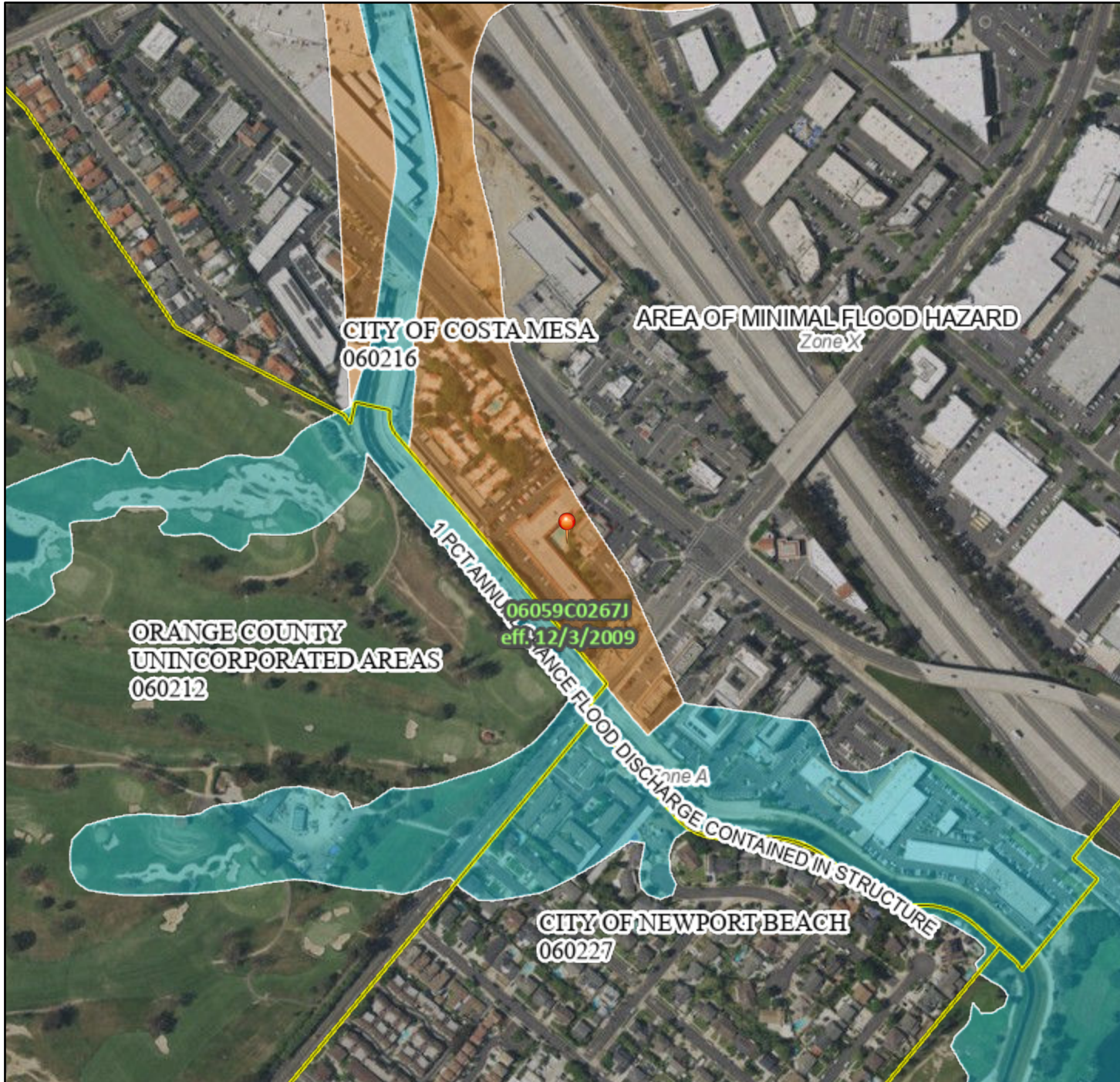
Attachment 3. FIRM National Flood Hazard Layer

National Flood Hazard Layer FIRMMette

10/11



117°53'19"W 33°40'15"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard Zone D |
| | | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES | | Levee, Dike, or Floodwall |
| | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/12/2023 at 6:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

117°52'42"W 33°39'45"N

Basemap Imagery Source: USGS National Map 2023

Attachment 4. CalEEMod Air Quality Model

HUD 1400 Bristol Project Detailed Report

Table of Contents

1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
2. Emissions Summary
 - 2.1. Construction Emissions Compared Against Thresholds
 - 2.2. Construction Emissions by Year, Unmitigated
 - 2.3. Construction Emissions by Year, Mitigated
 - 2.4. Operations Emissions Compared Against Thresholds
 - 2.5. Operations Emissions by Sector, Unmitigated
 - 2.6. Operations Emissions by Sector, Mitigated
3. Construction Emissions Details
 - 3.1. Site Preparation (2024) - Unmitigated
 - 3.2. Site Preparation (2024) - Mitigated

3.3. Grading (2024) - Unmitigated

3.4. Grading (2024) - Mitigated

3.5. Building Construction (2024) - Unmitigated

3.6. Building Construction (2024) - Mitigated

3.7. Building Construction (2025) - Unmitigated

3.8. Building Construction (2025) - Mitigated

3.9. Paving (2025) - Unmitigated

3.10. Paving (2025) - Mitigated

3.11. Architectural Coating (2025) - Unmitigated

3.12. Architectural Coating (2025) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	HUD 1400 Bristol Project
Construction Start Date	3/1/2024
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	19.6
Location	1400 Bristol St, Costa Mesa, CA 92626, USA
County	Orange
City	Costa Mesa
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5905
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.19

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
------------------	------	------	-------------	-----------------------	------------------------	--------------------------------	------------	-------------

Apartments Low Rise	78.0	Dwelling Unit	1.55	42,956	0.00	—	232	—
General Office Building	5.89	1000sqft	0.14	5,888	0.00	—	—	—
Parking Lot	201	Space	1.81	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-4	Integrate Affordable and Below Market Rate Housing

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.42	19.4	36.1	34.0	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,598	5,598	0.22	0.09	4.04	5,622
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.42	3.71	36.1	33.9	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,586	5,586	0.22	0.09	0.10	5,610
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.97	1.18	6.84	9.16	0.01	0.29	0.59	0.88	0.27	0.18	0.45	—	1,886	1,886	0.07	0.05	0.89	1,903
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.18	0.22	1.25	1.67	< 0.005	0.05	0.11	0.16	0.05	0.03	0.08	—	312	312	0.01	0.01	0.15	315

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.42	3.71	36.1	34.0	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,598	5,598	0.22	0.09	4.04	5,622
2025	0.93	19.4	6.59	9.96	0.01	0.29	0.26	0.55	0.26	0.06	0.32	—	1,616	1,616	0.06	0.02	1.01	1,625
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.42	3.71	36.1	33.9	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,586	5,586	0.22	0.09	0.10	5,610
2025	1.60	1.34	11.0	16.0	0.03	0.43	0.84	1.27	0.40	0.20	0.60	—	3,428	3,428	0.12	0.09	0.10	3,457
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.97	0.81	6.84	9.16	0.01	0.29	0.59	0.88	0.27	0.18	0.45	—	1,886	1,886	0.07	0.05	0.89	1,903
2025	0.26	1.18	1.79	2.65	< 0.005	0.07	0.13	0.20	0.07	0.03	0.10	—	537	537	0.02	0.01	0.24	542
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.18	0.15	1.25	1.67	< 0.005	0.05	0.11	0.16	0.05	0.03	0.08	—	312	312	0.01	0.01	0.15	315
2025	0.05	0.22	0.33	0.48	< 0.005	0.01	0.02	0.04	0.01	0.01	0.02	—	88.9	88.9	< 0.005	< 0.005	0.04	89.7

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.42	3.71	36.1	34.0	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,598	5,598	0.22	0.09	4.04	5,622
2025	0.93	19.4	6.59	9.96	0.01	0.29	0.26	0.55	0.26	0.06	0.32	—	1,616	1,616	0.06	0.02	1.01	1,625

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.42	3.71	36.1	33.9	0.05	1.60	7.91	9.51	1.47	4.00	5.47	—	5,586	5,586	0.22	0.09	0.10	5,610
2025	1.60	1.34	11.0	16.0	0.03	0.43	0.84	1.27	0.40	0.20	0.60	—	3,428	3,428	0.12	0.09	0.10	3,457
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.97	0.81	6.84	9.16	0.01	0.29	0.59	0.88	0.27	0.18	0.45	—	1,886	1,886	0.07	0.05	0.89	1,903
2025	0.26	1.18	1.79	2.65	< 0.005	0.07	0.13	0.20	0.07	0.03	0.10	—	537	537	0.02	0.01	0.24	542
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.18	0.15	1.25	1.67	< 0.005	0.05	0.11	0.16	0.05	0.03	0.08	—	312	312	0.01	0.01	0.15	315
2025	0.05	0.22	0.33	0.48	< 0.005	0.01	0.02	0.04	0.01	0.01	0.02	—	88.9	88.9	< 0.005	< 0.005	0.04	89.7

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.74	3.65	1.88	21.4	0.04	0.06	3.81	3.87	0.05	0.97	1.02	41.6	5,137	5,179	4.46	0.19	16.3	5,362
Mit.	2.10	3.07	1.46	16.7	0.03	0.05	2.72	2.77	0.05	0.69	0.74	41.6	3,939	3,980	4.40	0.14	11.7	4,144
% Reduced	23%	16%	22%	22%	27%	13%	29%	28%	12%	29%	28%	—	23%	23%	1%	25%	28%	23%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.26	3.19	1.96	15.6	0.04	0.05	3.81	3.86	0.05	0.97	1.02	41.6	4,963	5,005	4.47	0.20	0.74	5,175
Mit.	1.62	2.61	1.51	11.2	0.03	0.05	2.72	2.77	0.05	0.69	0.74	41.6	3,810	3,852	4.41	0.15	0.62	4,006
% Reduced	28%	18%	23%	28%	27%	13%	29%	28%	13%	29%	28%	—	23%	23%	1%	25%	16%	23%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.33	3.27	1.84	17.5	0.04	0.05	3.37	3.42	0.05	0.85	0.91	41.6	4,589	4,631	4.44	0.18	6.49	4,801
Mit.	1.77	2.75	1.43	13.5	0.03	0.05	2.40	2.45	0.05	0.61	0.66	41.6	3,546	3,588	4.39	0.13	4.73	3,742
% Reduced	24%	16%	23%	23%	27%	12%	29%	28%	12%	29%	28%	—	23%	23%	1%	25%	27%	22%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.43	0.60	0.34	3.20	0.01	0.01	0.61	0.62	0.01	0.16	0.17	6.89	760	767	0.74	0.03	1.07	795
Mit.	0.32	0.50	0.26	2.46	0.01	0.01	0.44	0.45	0.01	0.11	0.12	6.89	587	594	0.73	0.02	0.78	620
% Reduced	24%	16%	23%	23%	27%	12%	29%	28%	12%	29%	28%	—	23%	23%	1%	25%	27%	22%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.23	2.05	1.47	16.6	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,191	4,191	0.19	0.16	16.0	4,260
Area	0.47	1.59	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	12.9	12.9	< 0.005	< 0.005	—	12.9
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Total	2.74	3.65	1.88	21.4	0.04	0.06	3.81	3.87	0.05	0.97	1.02	41.6	5,137	5,179	4.46	0.19	16.3	5,362
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	2.21	2.02	1.60	15.5	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,030	4,030	0.20	0.17	0.41	4,086
Area	0.00	1.15	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Total	2.26	3.19	1.96	15.6	0.04	0.05	3.81	3.86	0.05	0.97	1.02	41.6	4,963	5,005	4.47	0.20	0.74	5,175
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.97	1.80	1.45	14.2	0.04	0.02	3.37	3.39	0.02	0.85	0.88	—	3,647	3,647	0.18	0.15	6.17	3,704
Area	0.32	1.45	0.03	3.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.83	8.83	< 0.005	< 0.005	—	8.86
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Total	2.33	3.27	1.84	17.5	0.04	0.05	3.37	3.42	0.05	0.85	0.91	41.6	4,589	4,631	4.44	0.18	6.49	4,801
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.36	0.33	0.26	2.59	0.01	< 0.005	0.61	0.62	< 0.005	0.16	0.16	—	604	604	0.03	0.03	1.02	613
Area	0.06	0.26	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.46	1.46	< 0.005	< 0.005	—	1.47
Energy	0.01	< 0.005	0.07	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151
Water	—	—	—	—	—	—	—	—	—	—	—	1.26	4.28	5.54	0.13	< 0.005	—	9.71
Waste	—	—	—	—	—	—	—	—	—	—	—	5.63	0.00	5.63	0.56	0.00	—	19.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05
Total	0.43	0.60	0.34	3.20	0.01	0.01	0.61	0.62	0.01	0.16	0.17	6.89	760	767	0.74	0.03	1.07	795

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.59	1.46	1.05	11.8	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,992	2,992	0.14	0.12	11.4	3,042
Area	0.47	1.59	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	12.9	12.9	< 0.005	< 0.005	—	12.9
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Total	2.10	3.07	1.46	16.7	0.03	0.05	2.72	2.77	0.05	0.69	0.74	41.6	3,939	3,980	4.40	0.14	11.7	4,144
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.58	1.44	1.14	11.0	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,877	2,877	0.15	0.12	0.30	2,917
Area	0.00	1.15	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Total	1.62	2.61	1.51	11.2	0.03	0.05	2.72	2.77	0.05	0.69	0.74	41.6	3,810	3,852	4.41	0.15	0.62	4,006
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.41	1.28	1.04	10.1	0.03	0.02	2.40	2.42	0.02	0.61	0.63	—	2,604	2,604	0.13	0.11	4.40	2,644
Area	0.32	1.45	0.03	3.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	8.83	8.83	< 0.005	< 0.005	—	8.86
Energy	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	907	907	0.08	0.01	—	911
Water	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32

Total	1.77	2.75	1.43	13.5	0.03	0.05	2.40	2.45	0.05	0.61	0.66	41.6	3,546	3,588	4.39	0.13	4.73	3,742
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.26	0.23	0.19	1.85	< 0.005	< 0.005	0.44	0.44	< 0.005	0.11	0.11	—	431	431	0.02	0.02	0.73	438
Area	0.06	0.26	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.46	1.46	< 0.005	< 0.005	—	1.47
Energy	0.01	< 0.005	0.07	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151
Water	—	—	—	—	—	—	—	—	—	—	—	1.26	4.28	5.54	0.13	< 0.005	—	9.71
Waste	—	—	—	—	—	—	—	—	—	—	—	5.63	0.00	5.63	0.56	0.00	—	19.7
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05
Total	0.32	0.50	0.26	2.46	0.01	0.01	0.44	0.45	0.01	0.11	0.12	6.89	587	594	0.73	0.02	0.78	620

3. Construction Emissions Details

3.1. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.5	72.5	< 0.005	< 0.005	—	72.8
Dust From Material Movement:	—	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Dust From Material Movement:	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	1.05	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	237	237	< 0.005	0.01	0.97	241
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	0.17	67.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.08	0.91	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	226	226	< 0.005	0.01	0.03	228
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	< 0.005	67.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.13	3.13	< 0.005	< 0.005	0.01	3.18
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.89	0.89	< 0.005	< 0.005	< 0.005	0.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.53
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.5	72.5	< 0.005	< 0.005	—	72.8
Dust From Material Movement:	—	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Dust From Material Movement:	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	1.05	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	237	237	< 0.005	0.01	0.97	241

Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	0.17	67.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.08	0.91	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	226	226	< 0.005	0.01	0.03	228
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	< 0.005	67.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.13	3.13	< 0.005	< 0.005	0.01	3.18
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.89	0.89	< 0.005	< 0.005	< 0.005	0.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.53
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.26	1.90	18.2	18.8	0.03	0.84	—	0.84	0.77	—	0.77	—	2,958	2,958	0.12	0.02	—	2,969

Dust From Material Movement:	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.40	0.41	< 0.005	0.02	—	0.02	0.02	—	0.02	—	64.8	64.8	< 0.005	< 0.005	—	65.1
Dust From Material Movement:	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.7	10.7	< 0.005	< 0.005	—	10.8
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.83	206
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	0.17	67.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	0.01	4.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.42	1.42	< 0.005	< 0.005	< 0.005	1.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Grading (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.26	1.90	18.2	18.8	0.03	0.84	—	0.84	0.77	—	0.77	—	2,958	2,958	0.12	0.02	—	2,969
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.40	0.41	< 0.005	0.02	—	0.02	0.02	—	0.02	—	64.8	64.8	< 0.005	< 0.005	—	65.1
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.7	10.7	< 0.005	< 0.005	—	10.8
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	< 0.005	0.01	0.83	206
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	64.8	64.8	< 0.005	0.01	0.17	67.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.30	4.30	< 0.005	< 0.005	0.01	4.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.42	1.42	< 0.005	< 0.005	< 0.005	1.48

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.24	0.24	< 0.005	< 0.005	< 0.005	0.25	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.5. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.60	5.64	6.60	0.01	0.25	—	0.25	0.23	—	0.23	—	1,206	1,206	0.05	0.01	—	1,210
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.11	1.03	1.20	< 0.005	0.05	—	0.05	0.04	—	0.04	—	200	200	0.01	< 0.005	—	200
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.23	3.49	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	787	787	0.01	0.03	3.23	798
Vendor	0.03	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	301	301	0.02	0.04	0.81	315
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.26	3.01	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	748	748	0.01	0.03	0.08	757
Vendor	0.02	0.01	0.33	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	302	302	0.02	0.04	0.02	314
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.59	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	382	382	0.01	0.01	0.70	387
Vendor	0.01	< 0.005	0.17	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	63.2	63.2	< 0.005	< 0.005	0.12	64.0
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.1	25.1	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.60	5.64	6.60	0.01	0.25	—	0.25	0.23	—	0.23	—	1,206	1,206	0.05	0.01	—	1,210
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	1.03	1.20	< 0.005	0.05	—	0.05	0.04	—	0.04	—	200	200	0.01	< 0.005	—	200
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.23	3.49	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	787	787	0.01	0.03	3.23	798
Vendor	0.03	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	301	301	0.02	0.04	0.81	315
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.26	3.01	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	748	748	0.01	0.03	0.08	757
Vendor	0.02	0.01	0.33	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	302	302	0.02	0.04	0.02	314
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.13	1.59	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	382	382	0.01	0.01	0.70	387
Vendor	0.01	< 0.005	0.17	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	152	152	0.01	0.02	0.18	158
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	63.2	63.2	< 0.005	< 0.005	0.12	64.0
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.1	25.1	< 0.005	< 0.005	0.03	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.15	1.35	1.68	< 0.005	0.06	—	0.06	0.05	—	0.05	—	310	310	0.01	< 0.005	—	311
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.25	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.3	51.3	< 0.005	< 0.005	—	51.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.20	0.23	2.81	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	733	733	0.01	0.03	0.08	742
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	297	297	0.02	0.04	0.02	309
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.38	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	96.0	96.0	< 0.005	< 0.005	0.16	97.3
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.3	38.3	< 0.005	0.01	0.05	40.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.9	15.9	< 0.005	< 0.005	0.03	16.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.34	6.34	< 0.005	< 0.005	0.01	6.62
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.15	1.35	1.68	< 0.005	0.06	—	0.06	0.05	—	0.05	—	310	310	0.01	< 0.005	—	311
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.25	0.31	< 0.005	0.01	—	0.01	0.01	—	0.01	—	51.3	51.3	< 0.005	< 0.005	—	51.4
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.23	0.20	0.23	2.81	0.00	0.00	0.76	0.76	0.00	0.18	0.18	—	733	733	0.01	0.03	0.08	742
Vendor	0.02	0.01	0.32	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	297	297	0.02	0.04	0.02	309
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.38	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	96.0	96.0	< 0.005	< 0.005	0.16	97.3
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.3	38.3	< 0.005	0.01	0.05	40.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.9	15.9	< 0.005	< 0.005	0.03	16.1
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.34	6.34	< 0.005	< 0.005	0.01	6.62
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.52	8.84	0.01	0.29	—	0.29	0.26	—	0.26	—	1,351	1,351	0.05	0.01	—	1,355
Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.52	8.84	0.01	0.29	—	0.29	0.26	—	0.26	—	1,351	1,351	0.05	0.01	—	1,355

Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.32	0.44	< 0.005	0.01	—	0.01	0.01	—	0.01	—	66.6	66.6	< 0.005	< 0.005	—	66.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.12	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	265	265	< 0.005	0.01	1.01	269
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.97	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.03	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.02	12.8

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.09	2.09	< 0.005	< 0.005	< 0.005	2.12	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.10. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.52	8.84	0.01	0.29	—	0.29	0.26	—	0.26	—	1,351	1,351	0.05	0.01	—	1,355
Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.52	8.84	0.01	0.29	—	0.29	0.26	—	0.26	—	1,351	1,351	0.05	0.01	—	1,355
Paving	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.32	0.44	< 0.005	0.01	—	0.01	0.01	—	0.01	—	66.6	66.6	< 0.005	< 0.005	—	66.8

Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.12	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	265	265	< 0.005	0.01	1.01	269
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.97	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	253	253	< 0.005	0.01	0.03	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.02	12.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.09	2.09	< 0.005	< 0.005	< 0.005	2.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
---------	------	------	------	------	------	------	------	------	------	------	------	------	---	------	------	------	------	------	------

3.11. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	19.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.58	6.58	< 0.005	< 0.005	—	6.61
Architect ural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.09	1.09	< 0.005	< 0.005	—	1.09

Architectural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.65	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	< 0.005	0.01	0.58	156
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.33	7.33	< 0.005	< 0.005	0.01	7.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.21	1.21	< 0.005	< 0.005	< 0.005	1.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	0.88	1.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	19.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.58	6.58	< 0.005	< 0.005	—	6.61
Architect ural Coatings	—	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.09	1.09	< 0.005	< 0.005	—	1.09
Architect ural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.65	0.00	0.00	0.15	0.15	0.00	0.04	0.04	—	154	154	< 0.005	0.01	0.58	156

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.33	7.33	< 0.005	< 0.005	0.01	7.43	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.21	1.21	< 0.005	< 0.005	< 0.005	1.23	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	2.23	2.05	1.47	16.6	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,191	4,191	0.19	0.16	16.0	4,260

General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.23	2.05	1.47	16.6	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,191	4,191	0.19	0.16	16.0	4,260
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	2.21	2.02	1.60	15.5	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,030	4,030	0.20	0.17	0.41	4,086
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.21	2.02	1.60	15.5	0.04	0.03	3.81	3.83	0.02	0.97	0.99	—	4,030	4,030	0.20	0.17	0.41	4,086
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.36	0.33	0.26	2.59	0.01	< 0.005	0.61	0.62	< 0.005	0.16	0.16	—	604	604	0.03	0.03	1.02	613
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.36	0.33	0.26	2.59	0.01	< 0.005	0.61	0.62	< 0.005	0.16	0.16	—	604	604	0.03	0.03	1.02	613

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	1.59	1.46	1.05	11.8	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,992	2,992	0.14	0.12	11.4	3,042
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.59	1.46	1.05	11.8	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,992	2,992	0.14	0.12	11.4	3,042
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	1.58	1.44	1.14	11.0	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,877	2,877	0.15	0.12	0.30	2,917
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.58	1.44	1.14	11.0	0.03	0.02	2.72	2.74	0.02	0.69	0.71	—	2,877	2,877	0.15	0.12	0.30	2,917
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.26	0.23	0.19	1.85	< 0.005	< 0.005	0.44	0.44	< 0.005	0.11	0.11	—	431	431	0.02	0.02	0.73	438
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.26	0.23	0.19	1.85	< 0.005	< 0.005	0.44	0.44	< 0.005	0.11	0.11	—	431	431	0.02	0.02	0.73	438

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	287
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	100	100	0.01	< 0.005	—	101
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0	0.01	< 0.005	—	66.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	455
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	287
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	100	100	0.01	< 0.005	—	101
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0	0.01	< 0.005	—	66.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	455
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	47.3	47.3	< 0.005	< 0.005	—	47.6

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.6	< 0.005	< 0.005	—	16.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9	< 0.005	< 0.005	—	11.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	74.8	74.8	0.01	< 0.005	—	75.3

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	287
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	100	100	0.01	< 0.005	—	101
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0	0.01	< 0.005	—	66.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	455
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	287
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	100	100	0.01	< 0.005	—	101
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	66.0	66.0	0.01	< 0.005	—	66.4

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	455
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	47.3	47.3	< 0.005	< 0.005	—	47.6
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.6	< 0.005	< 0.005	—	16.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9	< 0.005	< 0.005	—	11.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	74.8	74.8	0.01	< 0.005	—	75.3

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.04	0.02	0.32	0.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	408	408	0.04	< 0.005	—	409
General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.8	47.8	< 0.005	< 0.005	—	48.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	455	455	0.04	< 0.005	—	457
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.04	0.02	0.32	0.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	408	408	0.04	< 0.005	—	409

General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.8	47.8	< 0.005	< 0.005	—	48.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	455	455	0.04	< 0.005	—	457
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.01	< 0.005	0.06	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	67.5	67.5	0.01	< 0.005	—	67.7
General Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.92	7.92	< 0.005	< 0.005	—	7.94
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.07	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75.4	75.4	0.01	< 0.005	—	75.6

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.04	0.02	0.32	0.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	408	408	0.04	< 0.005	—	409
General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.8	47.8	< 0.005	< 0.005	—	48.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	455	455	0.04	< 0.005	—	457

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.04	0.02	0.32	0.14	< 0.005	0.03	—	0.03	0.03	—	0.03	—	408	408	0.04	< 0.005	—	409
General Office Building	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.8	47.8	< 0.005	< 0.005	—	48.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.36	0.17	< 0.005	0.03	—	0.03	0.03	—	0.03	—	455	455	0.04	< 0.005	—	457
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	0.01	< 0.005	0.06	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	67.5	67.5	0.01	< 0.005	—	67.7
General Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.92	7.92	< 0.005	< 0.005	—	7.94
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	< 0.005	0.07	0.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	75.4	75.4	0.01	< 0.005	—	75.6

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Consumer	—	1.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.47	0.44	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.9	12.9	< 0.005	< 0.005	—	12.9
Total	0.47	1.59	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	12.9	12.9	< 0.005	< 0.005	—	12.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	1.15	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06	0.05	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.46	1.46	< 0.005	< 0.005	—	1.47
Total	0.06	0.26	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.46	1.46	< 0.005	< 0.005	—	1.47

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.47	0.44	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.9	12.9	< 0.005	< 0.005	—	12.9
Total	0.47	1.59	0.05	4.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	12.9	12.9	< 0.005	< 0.005	—	12.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	1.15	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00

Consumer Products	—	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06	0.05	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.46	1.46	< 0.005	< 0.005	—	1.47
Total	0.06	0.26	0.01	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	1.46	1.46	< 0.005	< 0.005	—	1.47

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	5.61	19.0	24.6	0.58	0.01	—	43.2
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.01	6.80	8.81	0.21	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartments	—	—	—	—	—	—	—	—	—	—	—	5.61	19.0	24.6	0.58	0.01	—	43.2
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.01	6.80	8.81	0.21	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.93	3.15	4.08	0.10	< 0.005	—	7.15
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.33	1.13	1.46	0.03	< 0.005	—	2.56
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.26	4.28	5.54	0.13	< 0.005	—	9.71

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	5.61	19.0	24.6	0.58	0.01	—	43.2
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.01	6.80	8.81	0.21	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	5.61	19.0	24.6	0.58	0.01	—	43.2
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.01	6.80	8.81	0.21	< 0.005	—	15.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.61	25.8	33.5	0.78	0.02	—	58.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	0.93	3.15	4.08	0.10	< 0.005	—	7.15
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.33	1.13	1.46	0.03	< 0.005	—	2.56
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.26	4.28	5.54	0.13	< 0.005	—	9.71

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Apartment Low Rise	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	109
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.95	0.00	2.95	0.29	0.00	—	10.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	109
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.95	0.00	2.95	0.29	0.00	—	10.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	5.14	0.00	5.14	0.51	0.00	—	18.0
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.49	0.00	0.49	0.05	0.00	—	1.71
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	5.63	0.00	5.63	0.56	0.00	—	19.7

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	109
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.95	0.00	2.95	0.29	0.00	—	10.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	31.0	0.00	31.0	3.10	0.00	—	109
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.95	0.00	2.95	0.29	0.00	—	10.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	34.0	0.00	34.0	3.40	0.00	—	119
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	5.14	0.00	5.14	0.51	0.00	—	18.0
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.49	0.00	0.49	0.05	0.00	—	1.71
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	5.63	0.00	5.63	0.56	0.00	—	19.7
-------	---	---	---	---	---	---	---	---	---	---	---	------	------	------	------	------	---	------

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.31	0.31
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.31	0.31
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.31	0.31
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.31	0.31
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.32	0.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005	
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	0.05

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	3/30/2024	4/6/2024	5.00	5.00	—
Grading	Grading	4/7/2024	4/18/2024	5.00	8.00	—
Building Construction	Building Construction	4/19/2024	3/7/2025	5.00	230	—
Paving	Paving	3/8/2025	4/2/2025	5.00	18.0	—
Architectural Coating	Architectural Coating	4/3/2025	4/28/2025	5.00	18.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45

Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42

Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	58.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	9.30	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	20.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT

Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	11.6	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	58.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	9.30	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	20.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT

Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	11.6	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	86,986	28,995	8,832	2,944	4,731

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	7.50	0.00	—
Grading	—	—	8.00	0.00	—
Paving	0.00	0.00	0.00	0.00	1.81

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
----------------------------	---------------------	----------------	-----------------

Water Exposed Area	2	61%	61%
--------------------	---	-----	-----

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments Low Rise	—	0%
General Office Building	0.00	0%
Parking Lot	1.81	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments Low Rise	571	635	490	207,506	4,840	5,382	4,152	1,759,028
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
---------------	---------------	----------------	--------------	------------	-------------	--------------	------------	----------

Apartments Low Rise	408	453	350	148,159	3,456	3,843	2,965	1,255,946
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	78
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	0

Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	78
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
86985.9	28,995	8,832	2,944	4,731

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBtu/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Low Rise	299,134	349	0.0330	0.0040	1,271,843
General Office Building	104,926	349	0.0330	0.0040	149,240
Parking Lot	69,067	349	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments Low Rise	299,134	349	0.0330	0.0040	1,271,843
General Office Building	104,926	349	0.0330	0.0040	149,240
Parking Lot	69,067	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Low Rise	2,927,001	0.00
General Office Building	1,046,496	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments Low Rise	2,927,001	0.00
General Office Building	1,046,496	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Low Rise	57.6	—
General Office Building	5.48	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments Low Rise	57.6	—
General Office Building	5.48	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
----------------	-----------	-------------	----------------	---------------	------------	-------------

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
----------------	-----------	-------------	----------------	---------------	------------	-------------

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
----------------	-----------	----------------	---------------	----------------	------------	-------------

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
----------------	-----------	--------	--------------------------	------------------------------	------------------------------

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
--------------------	---------------	-------------

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
--------------------	---------------	-------------

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
-----------	--------	------------------------------	------------------------------

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
-----------	--------	------------------------------	------------------------------

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	9.33	annual days of extreme heat
Extreme Precipitation	3.30	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	53.7
AQ-PM	55.9
AQ-DPM	72.9
Drinking Water	48.2
Lead Risk Housing	41.3
Pesticides	0.00
Toxic Releases	84.3
Traffic	87.4
Effect Indicators	—
CleanUp Sites	76.7
Groundwater	67.5
Haz Waste Facilities/Generators	69.4
Impaired Water Bodies	97.5
Solid Waste	72.4
Sensitive Population	—
Asthma	4.59
Cardio-vascular	0.37
Low Birth Weights	7.38
Socioeconomic Factor Indicators	—
Education	19.8
Housing	56.0
Linguistic	36.5
Poverty	50.0

Unemployment	52.5
--------------	------

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	62.32516361
Employed	70.51199795
Median HI	63.36455794
Education	—
Bachelor's or higher	75.3111767
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	78.96830489
Active commuting	47.46567432
Social	—
2-parent households	6.723983062
Voting	48.10727576
Neighborhood	—
Alcohol availability	25.2662646
Park access	44.10368279
Retail density	89.33658411
Supermarket access	58.95034005
Tree canopy	29.60349031
Housing	—
Homeownership	18.41396125

Housing habitability	50.63518542
Low-inc homeowner severe housing cost burden	42.35852688
Low-inc renter severe housing cost burden	70.05004491
Uncrowded housing	52.3675093
Health Outcomes	—
Insured adults	32.50352881
Arthritis	67.1
Asthma ER Admissions	91.3
High Blood Pressure	72.3
Cancer (excluding skin)	29.3
Asthma	65.7
Coronary Heart Disease	61.0
Chronic Obstructive Pulmonary Disease	68.2
Diagnosed Diabetes	87.3
Life Expectancy at Birth	82.0
Cognitively Disabled	92.5
Physically Disabled	98.1
Heart Attack ER Admissions	97.8
Mental Health Not Good	69.9
Chronic Kidney Disease	79.8
Obesity	80.7
Pedestrian Injuries	90.0
Physical Health Not Good	77.4
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	8.9
Current Smoker	67.4

No Leisure Time for Physical Activity	74.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	50.1
Elderly	77.9
English Speaking	87.2
Foreign-born	50.0
Outdoor Workers	59.1
Climate Change Adaptive Capacity	—
Impervious Surface Cover	36.7
Traffic Density	87.2
Traffic Access	87.4
Other Indices	—
Hardship	20.6
Other Decision Support	—
2016 Voting	78.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	34.0
Healthy Places Index Score for Project Location (b)	65.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

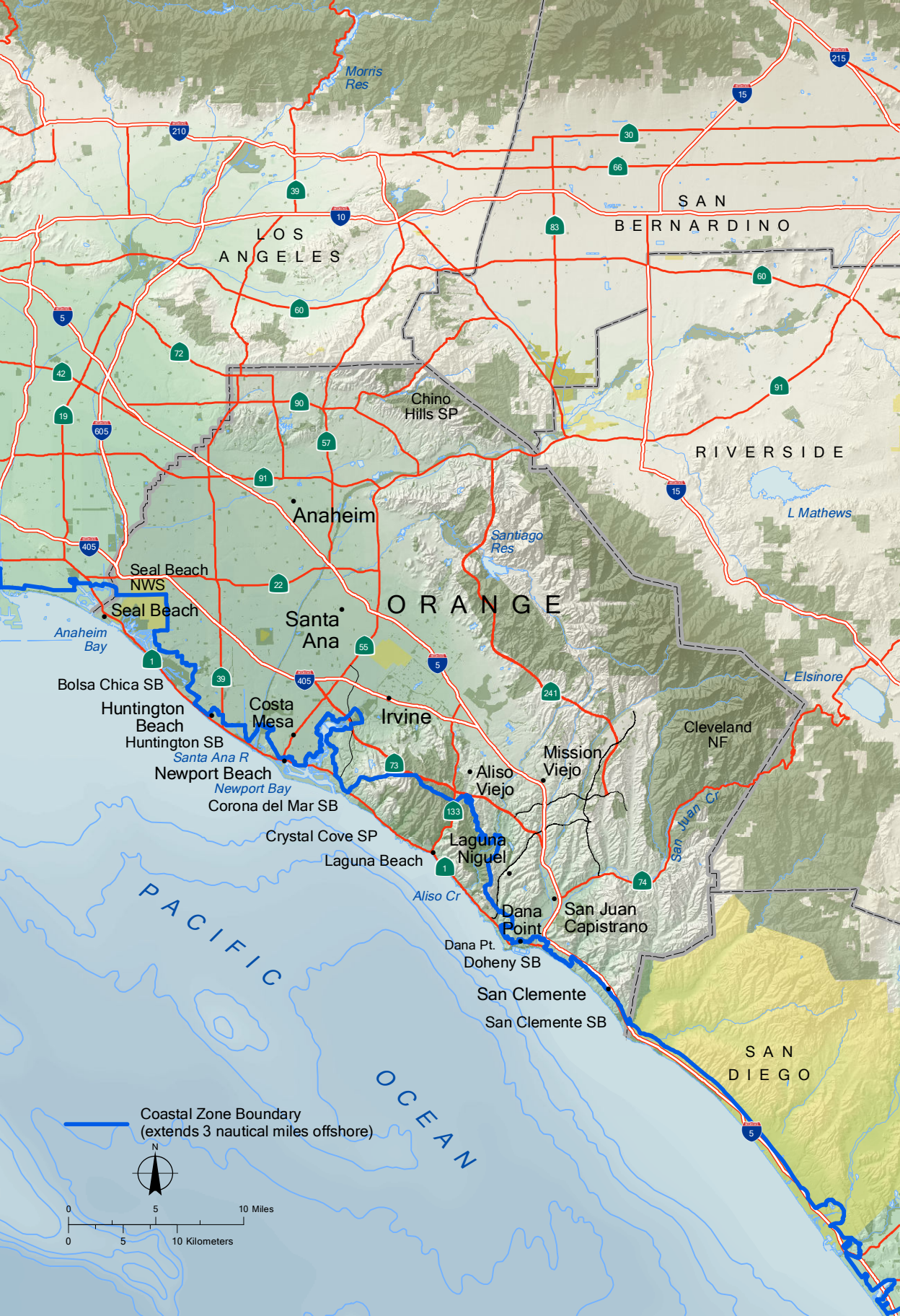
7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Rehabilitation of motel into 78 units and 5,888 SF community rooms. Modeling the residential units and parking as new construction, which is conservative based on equipment needed
Operations: Vehicle Data	Default trip rates for residential units and zeroed out trip rates for office building since this is used as surrogate for the resident-serving community rooms
Operations: Hearths	No fireplaces or wood stoves in the units
Construction: Construction Phases	Phases assume new construction as a conservative estimate

Attachment 5. Coastal Zone Management Boundary



Coastal Zone Boundary
(extends 3 nautical miles offshore)



Attachment 6. Asbestos and Lead Paint Inspection Report



Asbestos & Lead Paint Inspection Report

1400 E. Bristol Street
Costa Mesa, California 92626

Prepared for:

American Family Housing
15161 Jackson Street
Midway City, CA 92655

Prepared by:

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel, CA 92677

Project No. 23077

June 7, 2023

Asbestos & Lead Paint Inspection Report

1400 E. Bristol Street
Costa Mesa, California 92626

Table of Contents

Introduction	1
Scope of Work	1
Site Description	4
Asbestos Inspection Results	7
Lead-Based Paint Inspection Results	9
Summary and Recommendations	10
Limitations	11

Summary Table of Sampling Results

Appendix A – Sample Location Plans

Appendix B – Asbestos Sample Analysis Reports and Chain of Custody

Appendix C - Certifications



Asbestos & Lead Paint Inspection Report

1400 E. Bristol Street
Costa Mesa, California 92626

Introduction

This report summarizes the results of asbestos and lead inspection and assessment services carried out in anticipation of the renovation of the improvements located at 1400 E. Bristol Street in Costa Mesa, California.

The inspection was carried out on May 22, 2023 by Thomas Gannon, a Cal/OSHA Certified Site Surveillance Technician (CSST 00-2726), Gustavo Sanchez, a Cal/OSHA Certified Site Surveillance Technician (CSST 11-4732) and CDPH Lead Sampling Technician under the direction of Michael Lyssy, a Cal/OSHA California Certified Asbestos Consultant (CAC-94-1311 expires 3/4/2024, mike@pacificenvironmental.com) and Registered Environmental Property Assessor.

Our services included building walk-throughs, delineation and quantification of homogeneous areas, collection of representative bulk samples, delivery of bulk samples of suspect asbestos containing materials (ACMs) and lead paint to a certified independent analytical laboratory and the preparation of this report.

Scope of Work

ASBESTOS: The asbestos survey was performed by identifying suspect ACMs (defined by U.S. EPA and Occupational Safety and Health Administration (OSHA) as any material containing more than 1% asbestos) and performing sampling in compliance with the regulations that specify the identification of ACM. The suspect ACMs were grouped into Homogeneous Sampling Areas (HSAs). An HSA is a material that exhibits similar physical characteristics and that was installed at the same time as observed by the licensed inspector.

Upon identifying the suspect ACMs, representative bulk samples were collected following OSHA and National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations. Bulk samples were collected using a variety of cutting and/or coring tools, each cleaned prior to and following the collection

of each sample. Samples were generally collected through the entire strata of each material sampled, unless otherwise noted. To minimize the generation of dust, a liberal amount of water was applied during the collection of each sample, particularly during the collection of friable materials. Samples were placed inside a clean (new) plastic container and labeled with a unique sampling number corresponding to a material description on bulk sample collection logs.

Bulk samples of the suspect materials were collected and were logged onto chain of custody sheets and hand delivered in leak-tight containers to AQ Environmental Laboratories, LLC (1508 E. 33rd Street, Signal Hill, CA 90755, (562)206-2770) for analysis by Polarized Light Microscopy (PLM). AQ Environmental Laboratories, LLC participates in the National Voluntary Laboratory Accreditation Program (NVLAP 500044-0). The bulk samples were analyzed in accordance with the U.S. EPA "Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA-600/M4-82-020 Dec. 1982) as modified by "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116 July 1993).

The National Emission Standard for Hazardous Air Pollutants (NESHAPS), EPA, OSHA and South Coast Air Quality Management District define an ACM as any material containing a concentration of asbestos greater than 1.0% by weight as determined by Polarized Light Microscopy. The SCAQMD further separates ACM into the following:

- **FRIABLE ASBESTOS-CONTAINING MATERIAL** is material containing more than one percent (1%) asbestos, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure
- **CLASS I NONFRIABLE ASBESTOS-CONTAINING MATERIAL** is material containing more than one percent (1%) asbestos, and that, when dry, can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. Actions which may cause material to be broken, crumbled, pulverized, or reduced to powder include physical wear and disturbance by mechanical force, such as, but not limited to, sanding, sandblasting, cutting or abrading, improper handling or removal or leaching of matrix binders. Class I non-friable asbestos-containing material includes, but is not limited to, fractured or crushed asbestos cement products, transite materials, mastic, roofing felts, roofing tiles, cement water pipes and resilient floor covering.
- **CLASS II NONFRIABLE ASBESTOS-CONTAINING MATERIAL** is all other material containing more than one percent (1%), that is neither friable nor Class I non-friable.

The California Department of Occupational Safety and Health (Cal/OSHA) defines an asbestos-containing construction material (ACCM) as a material that contains greater than one-tenth of one percent (>0.10%) asbestos. It is this definition where the issue of "trace asbestos" arises. Material found to contain less than 1% asbestos (trace) does not meet the EPA or SCAQMD definition of ACM and therefore, does not require disposal as such.

LEAD-CONTAINING PAINT: It is important to understand that Cal/OSHA does not give a regulatory definition of a "lead-containing material." Cal/OSHA and Federal OSHA are concerned with "an employee occupationally exposed to lead." This is understood to mean material disturbed during construction work containing lead in any amount (i.e., lead-containing paint and lead-based paint) is covered under the lead in construction standard. Additionally, Federal OSHA has determined that the uses

of XRF data and/or bulk sampling data (e.g., paint chips) are not acceptable for predicting employee exposures to lead. This fact means that contractors cannot use XRF data, paint chip data or bulk sample data as a surrogate for employee exposures during construction work as defined in 8 CCR 1532.1 (a).

Other Regulatory Definitions of Lead Paint are detailed in 8 CCR and 22 CCR and CFR Title 40 regulations. California Occupational Safety and Health (OSHA) regulations require employee personnel monitoring at any detectable levels of lead until statistically reliable results indicate that exposure will remain consistently below the OSHA Action Level of 30 micrograms/m³ and the Permissible Exposure Level of 50 micrograms/m³ for an 8-hour day. The employer must then produce a "Negative Exposure Assessment" to indicate that it is not possible with the specific lead-based paint product to create excessive lead exposure levels.

Lead-containing paints according to *Cal/OSHA Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

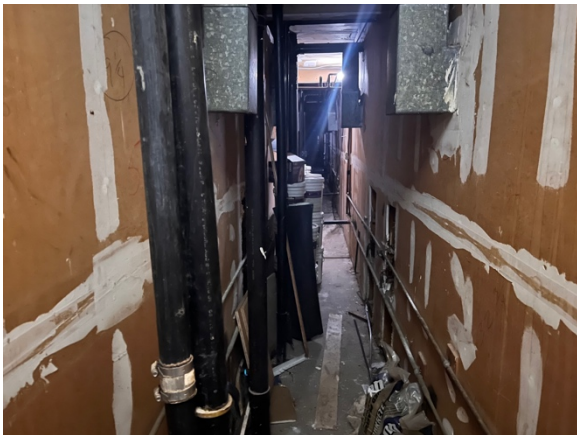
Site Description

The Travelodge by Wyndham is a 124-room, two-story hotel that was built in 1970. There is also a restaurant building and swimming pool that were developed at the same time. The buildings are masonry structures built over concrete slabs on grade. The buildings appear to have been recently remodeled and both are in good condition.

Access to the guest rooms is from exterior walkways on both floors. The guest rooms are typical hotel rooms. Interior finishes include drywall walls and ceilings, carpet and ceramic flooring finishes. The main lobby of the hotel has the front desk, sitting areas, and a breakfast area. Hotel amenities include guest laundry rooms, a workout gym, swimming pool facilities and an on-site restaurant that is operated as the Olive & Palm Restaurant.

The hotel and restaurant were in operation at the time of our inspection.

The following photographs illustrate the current site conditions.







Asbestos Inspection Results

A total of sixty-one bulk samples of suspect materials were collected and submitted to an independent laboratory for analysis. The laboratory analyzed each layer (eighty-four layers) by Polarized Light Microscopy with dispersion staining per EPA protocols. The EPA considers a homogeneous material to be an Asbestos Containing Building Material (ACBM) if one or more samples are found to contain greater than 1% by weight or area estimation. Based on the results of our inspection services and the laboratory analysis, the following asbestos-containing materials were identified at the site and will have to be removed prior to demolition.

Summary of ACM			
Material Description	Material Location	*Friability/Condition	Est. Qty.
Hotel			
Acoustic Ceiling Material	Lobby	F/G	2,000 SF
Roof Mastic	Roof Penetrations and Patches	NF/G	140 SF
Restaurant			
Roof Mastic	Roof Penetrations and Patches	NF/G	140 SF

The results of the laboratory analysis indicate that the following materials contain a trace amount of asbestos (less than one percent) and as such is classified as an asbestos containing construction material per the CalOSHA standard. Work disturbing asbestos at any concentration equal to or greater than 0.1% shall be performed by contractors holding current DOSH registration and a C-22 license for asbestos abatement work.

Summary of ACCM			
Material Description	Material Location	*Friability/Condition	Est. Qty.
Beige 12" Vinyl Floor Tile	1 st Floor Laundry Room (under ceramic tile)	NF/G	1,000 SF
Gray 12" Vinyl Floor Tile	2nd Floor Housekeeping (under ceramic tile)	NF/G	475 SF
Beige Mottled 12" Vinyl Floor Tile	Telephone Room Near Room 163	NF/G	65 SF

The following materials were determined to not be classified as asbestos-containing through laboratory analysis:

Material

Hotel

Drywall

Drywall Joint Compound

Yellow Floor Tile Mastic

Location

Walls and Ceilings

Walls and Ceilings

1st Floor Laundry Room (under ceramic tile)

Material

Yellow Floor Tile Mastic
Yellow Floor Tile Mastic
Exterior Stucco
Rolled Roof Core – Capsheet Layer
Rolled Roof Core - Felt/Tar Layer
Rolled Roof Core - Felt Layer

Location

2nd Floor Housekeeping (under ceramic tile)
Telephone Room Near Room 163
Exterior Walls
Roof
Roof
Roof

Restaurant

Drywall
Drywall Joint Compound
Rolled Roof Core - Felt/Tar Layer
Rolled Roof Core - Felt Layer
Roof Core - Capsheet Layer
Roof Core - Felt Layer
Roof Underlayment
Duct Seam Mastic
Exterior Stucco

Walls and Ceilings
Walls and Ceilings
Main Roof
Main Roof
Southern Flat Roof
Southern Flat Roof
Ceramic Tile Roof
Roof Mounted Ducts
Exterior Walls

A summary table with all of the sample results is included after the text of the report. Sample location plans are included as Appendix A and the laboratory reports are located in Appendix B.

Lead Paint inspection Results

Lead-based paint is of concern both as a source of direct exposure through ingestion of paint chips, and as a contributor to lead interior dust. Lead was widely used as a major ingredient in interior and exterior oil-based paints prior to 1950. Lead compounds continued to be used as corrosion inhibitors, pigments and drying agents beginning in the early 1950's. In 1972, the Consumer Products Safety Commission limited lead content in new paint to 0.5% (5000 ppm) and, in 1978, to 0.06% (600 ppm).

It is important to understand that Cal/OSHA does not give a regulatory definition of a "lead-containing material." Cal/OSHA and Federal OSHA are concerned with "an employee occupationally exposed to lead." This is understood to mean material disturbed during construction work containing lead in any amount (i.e., lead-containing paint and lead-based paint) is covered under the lead in construction standard. Additionally, Federal OSHA has determined that the uses of XRF data and/or bulk sampling data (e.g., paint chips) are not acceptable for predicting employee exposures to lead. This fact means that contractors cannot use XRF data, paint chip data or bulk sample data as a surrogate for employee exposures during construction work as defined in 8 CCR 1532.1(a).

Other Regulatory Definitions of Lead Paint are detailed in 8 CCR and 22 CCR and CFR Title 40 regulations. California Occupational Safety and Health (OSHA) regulations require employee personnel monitoring at any detectable levels of lead until statistically reliable results indicate that exposure will remain consistently below the OSHA Action Level of 30 micrograms/m³ and the Permissible Exposure Level of 50 micrograms/m³ for an 8-hour day. The employer must then produce a "Negative Exposure Assessment" to indicate that it is not possible with the specific lead-based paint product to create excessive lead exposure levels.

The buildings are in good condition and there were no indications of paints that would require stabilization prior to demolition or renovation.

Summary and Recommendations

Under the NESHAP for asbestos and pursuant to Rule 1403 of the South Coast Air Quality Management District, all materials containing asbestos at concentrations greater than 1% shall be removed from a building prior to demolition. Additionally, work disturbing asbestos at any concentration equal to or greater than 0.1% shall be performed by contractors holding current DOSH registration and a C-22 license for asbestos abatement work. All asbestos work shall be performed in compliance with applicable regulations, including, but not limited to, the Asbestos in Construction Standard, and the South Coast Air Quality Management District Rule 1403, Asbestos Demolition, Renovation, and Manufacturing.

Quantities and locations are estimated and will need to be confirmed by contractors retained to remove ACMs prior to demolition or renovations.

An investigation below soil grade was outside the scope of this project and additional material, such as suspect cementitious asbestos pipes, electrical wiring insulation, or other materials may subsequently be discovered. Additionally, there may be additional suspect flooring finishes under the finished flooring that were inaccessible during the inspection due to occupancy.

No lead hazards which would require stabilization prior to demolition were noted.

Every effort was made to sample all of the suspect building materials. If any additional suspect building materials are encountered during future renovation or demolition activities, we will arrange to sample and analyze them accordingly.

This report should be given to trade contractors who are involved in performing demolition or renovations to the property.

Limitations

The conclusions and recommendations presented herein are based upon the agreed scope of work outlined in this report and were necessarily limited to our observations and experience. Pacific Environmental Company makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. This report is not a legal opinion. The services performed by Pacific Environmental Company have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

The results reported and any opinions reached by Pacific Environmental Company are for the benefit of the client. The results and opinions set forth by Pacific Environmental Company in this report will be valid as of the date of the report. Pacific Environmental Company assumes no obligation to advise you of any changes that may later be brought to our attention.

Report Prepared By:

A handwritten signature in black ink, appearing to read "M. Lyssy".

Michael J. Lyssy
President

Summary of Sampling Results

Summary of Sampling Results						
Sample ID	Sample Description	Sample/Material Location	Friability	Condition	Est. Qty.	PLM Result
Hotel						
01	Drywall	Walls and Ceilings	Non-Friable	Good	NA	NAD
02	Drywall	~	~	~	~	NAD
03	Drywall	~	~	~	~	NAD
04	Drywall	~	~	~	~	NAD
05	Drywall	~	~	~	~	NAD
06	Drywall Joint Compound	Walls and Ceilings	Non-Friable	Good	NA	NAD
07	Drywall Joint Compound	~	~	~	~	NAD
08	Drywall Joint Compound	~	~	~	~	NAD
09	Drywall Joint Compound	~	~	~	~	NAD
10	Drywall Joint Compound	~	~	~	~	NAD
11	Beige 12" Vinyl Floor Tile	1st Floor Laundry Room (under ceramic tile)	Non-Friable	Good	1,000 SF	<1% Chrysotile
12	Beige 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
10	Beige 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
11	Yellow Floor Tile Mastic	1 st Floor Laundry Room (under ceramic tile)	Non-Friable	Good	NA	NAD
12	Yellow Floor Tile Mastic	~	~	~	~	NAD
13	Yellow Floor Tile Mastic	~	~	~	~	NAD
14	Gray 12" Vinyl Floor Tile	2nd Floor Housekeeping (under ceramic tile)	Non-Friable	Good	475 SF	<1% Chrysotile
15	Gray 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
13	Gray 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
14	Yellow Floor Tile Mastic	2 nd Floor Housekeeping (under ceramic tile)	Non-Friable	Good	NA	NAD
15	Yellow Floor Tile Mastic	~	~	~	~	NAD
16	Yellow Floor Tile Mastic	~	~	~	~	NAD
17	Beige Mottled 12" Vinyl Floor Tile	Telephone Room Near Room 163	Non-Friable	Good	65 SF	<1% Chrysotile
18	Beige Mottled 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
19	Beige Mottled 12" Vinyl Floor Tile	~	~	~	~	<1% Chrysotile
17	Yellow Floor Tile Mastic	Telephone Room Near Room 163	Non-Friable	Good	NA	NAD
18	Yellow Floor Tile Mastic	~	~	~	~	NAD
19	Yellow Floor Tile Mastic	~	~	~	~	NAD
20	Acoustic Ceiling Material	Lobby	Friable	Good	2,000 SF	4% Chrysotile

Summary of Sampling Results						
Sample ID	Sample Description	Sample/Material Location	Friability	Condition	Est. Qty.	PLM Result
21	Acoustic Ceiling Material	~	~	~	~	3% Chrysofile
22	Acoustic Ceiling Material	~	~	~	~	4% Chrysofile
23	Exterior Stucco	Exterior Walls	Non-Friable	Good	NA	NAD
24	Exterior Stucco	~	~	~	~	NAD
25	Exterior Stucco	~	~	~	~	NAD
26	Exterior Stucco	~	~	~	~	NAD
27	Exterior Stucco	~	~	~	~	NAD
28	Rolled Roof Core – Capsheet Layer	Roof	Non-Friable	Good	NA	NAD
29	Rolled Roof Core – Capsheet Layer	~	~	~	~	NAD
30	Rolled Roof Core – Capsheet Layer	~	~	~	~	NAD
28	Rolled Roof Core - Felt/Tar Layer	Roof	Non-Friable	Good	NA	NAD
29	Rolled Roof Core - Felt/Tar Layer	~	~	~	~	NAD
30	Rolled Roof Core - Felt/Tar Layer	~	~	~	~	NAD
28	Rolled Roof Core - Felt Layer	Roof	Non-Friable	Good	NA	NAD
29	Rolled Roof Core - Felt Layer	~	~	~	~	NAD
30	Rolled Roof Core - Felt Layer	~	~	~	~	NAD
31	Roof Mastic	Roof Penetrations and Patches	Non-Friable	Good	140 SF	3% Chrysofile
32	Roof Mastic	~	~	~	~	5% Chrysofile
33	Roof Mastic	~	~	~	~	5% Chrysofile
Restaurant						
34	Drywall	Walls and Ceilings	Non-Friable	Good	NA	NAD
35	Drywall	~	~	~	~	NAD
36	Drywall	~	~	~	~	NAD
37	Drywall	~	~	~	~	NAD
38	Drywall	~	~	~	~	NAD
39	Drywall Joint Compound	Walls and Ceilings	Non-Friable	Good	NA	NAD
40	Drywall Joint Compound	~	~	~	~	NAD
41	Drywall Joint Compound	~	~	~	~	NAD
42	Drywall Joint Compound	~	~	~	~	NAD
43	Drywall Joint Compound	~	~	~	~	NAD

Summary of Sampling Results						
Sample ID	Sample Description	Sample/Material Location	Friability	Condition	Est. Qty.	PLM Result
44	Rolled Roof Core - Felt/Tar Layer	Main Roof	Non-Friable	Good	NA	NAD
45	Rolled Roof Core - Felt/Tar Layer	~	~	~	~	NAD
46	Rolled Roof Core - Felt/Tar Layer	~	~	~	~	NAD
44	Rolled Roof Core - Felt Layer	Main Roof	Non-Friable	Good	NA	NAD
45	Rolled Roof Core - Felt Layer	~	~	~	~	NAD
46	Rolled Roof Core - Felt Layer	~	~	~	~	NAD
47	Roof Core - Capsheet Layer	Southern Flat Roof	Non-Friable	Good	NA	NAD
48	Roof Core - Capsheet Layer	~	~	~	~	NAD
49	Roof Core - Capsheet Layer	~	~	~	~	NAD
47	Roof Core - Felt Layer	Southern Flat Roof	Non-Friable	Good	NA	NAD
48	Roof Core - Felt Layer	~	~	~	~	NAD
49	Roof Core - Felt Layer	~	~	~	~	NAD
50	Roof Underlayment	Ceramic Tile Roof	Non-Friable	Good	NA	NAD
51	Roof Underlayment	~	~	~	~	NAD
52	Roof Underlayment	~	~	~	~	NAD
53	Roof Mastic	Roof Penetrations and Patches	Non-Friable	Good	140 SF	5% Chrysotile
54	Roof Mastic	~	~	~	~	5% Chrysotile
55	Roof Mastic	~	~	~	~	5% Chrysotile
56	Duct Seam Mastic	Roof Mounted Ducts	Non-Friable	Good	NA	NAD
57	Duct Seam Mastic	~	~	~	~	NAD
58	Duct Seam Mastic	~	~	~	~	NAD
59	Exterior Stucco	Exterior Walls	Non-Friable	Good	NA	NAD
60	Exterior Stucco	~	~	~	~	NAD
61	Exterior Stucco	~	~	~	~	NAD

LEGEND

~ = Continuation, same as above

NA = Not Applicable since not ACM or included in quantity otherwise

NAD = No Asbestos Detected

PACM = Presumed Asbestos Containing Material.

Positive Results in Bold

Per EPA Guidelines, if one sample of a particular HSA indicates the presence of greater than one percent asbestos, the entire HSA must be characterized as such.

Appendix A

Sample Location Plans

All windows are vinyl - no putty

For 1st floor keeping window over 12x Base
For 2nd floor keeping window over 12x Gray

234	233	232	231	230	229	228	227	226	225	224	223	222	221	220	219	218	217	216	215	214	212	211
134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	112	111
235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255		
135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153				

GUEST LAUNDRY

03
08
01
06
11, 12, 13
14, 15, 16
25
1st
2nd
3rd
4th
5th
6th
7th
8th
9th
10th
11th
12th
13th
14th
15th
16th
17th
18th
19th
20th
21st
22nd
23rd
24th
25th
26th
27th
28th
29th
30th
31st

LANDSCAPE

BREAKFAST RM.

LANDSCAPE

POM & OLIVE

- KEY:
- ICE MACHINE
 - VENDING MACHINE
 - BREAKFAST ROOM
 - EXERCISE ROOM
 - GUEST LAUNDRY
 - STAIRS



ROOM LOCATOR

6/1/24

DRAWING TITLE:
Sample Location Plan
1400 E. Bristol Street
Costa Mesa, CA 92626

CLIENT:
AMERICAN FAMILY HOUSING

FIGURE NO. **1**

DATE PREPARED:
5/22/23

REVISION:

PROJECT NO:
23077

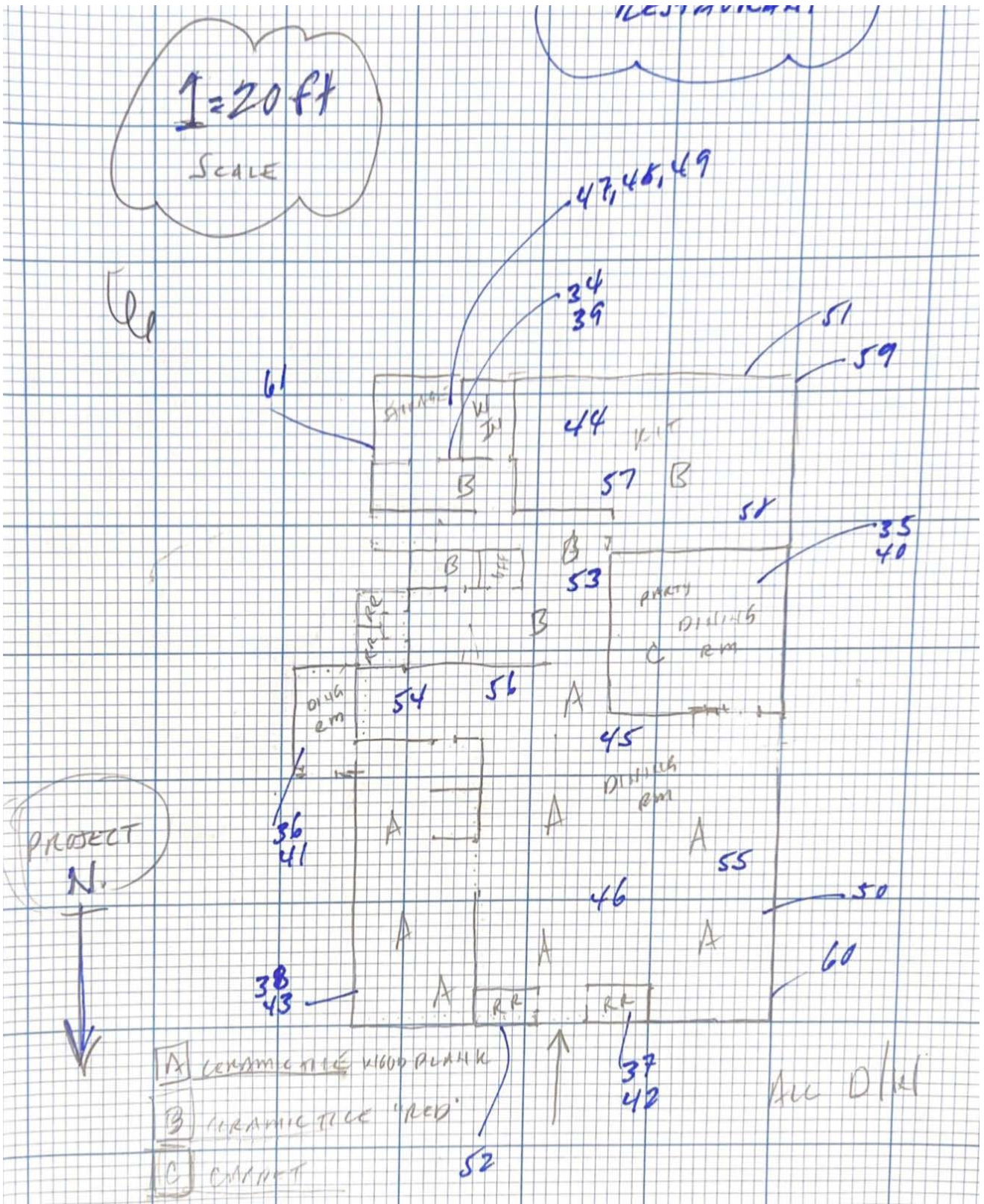
PROJECT NAME:

PREPARED BY:
ML

SOURCE:

APPROX. SCALE:
NTS





DRAWING TITLE:
 Sample Location Plan
 1400 E. Bristol Street
 Costa Mesa, CA 92626

CLIENT:
AMERICAN FAMILY HOUSING

FIGURE NO.
2

DATE PREPARED: 5/22/23	PREPARED BY: ML
REVISION:	SOURCE:
PROJECT NO: 23077	APPROX. SCALE NTS
PROJECT NAME:	



Appendix B

Asbestos Sample Analysis Reports and
Chain of Custody



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-001 01	Housekeeping Rm FL 1 Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	25% 75%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-002 02	Rm 210 Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-003 03	Housekeeping FL 2 Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	15% <1% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-004 04	Rn 107 Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum/Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-005 05	Breakfast Rm Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	30% <1% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-006 06	Housekeeping Rm FL 1 Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-007 07	Rm 210 Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-008 08	Housekeeping FL 2 Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-009 09	Rm 107 Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-010 10	Breakfast Rm Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-011 11A	Under Ceramic, Laundry Rm FL 1 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-012 11B	Under Ceramic, Laundry Rm FL 1 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-013 12A	Under Ceramic, Laundry Rm FL 1 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-014 12B	Under Ceramic, Laundry Rm FL 1 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-015 13A	Under Ceramic, Laundry Rm FL 1 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-016 13B	Under Ceramic, Laundry Rm FL 1 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-017 14A	Under Ceramic, Housekeeping Floor 2 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-018 14B	Under Ceramic, Housekeeping Floor 2 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-019 15A	Under Ceramic, Housekeeping Floor 2 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-020 15B	Under Ceramic, Housekeeping Floor 2 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-021 16A	Under Ceramic, Housekeeping Floor 2 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-022 16B	Under Ceramic, Housekeeping Floor 2 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-023 17A	Tele Rm FL 1 Near Rm 163 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-024 17B	Tele Rm FL 1 Near Rm 163 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-025 18A	Tele Rm FL 1 Near Rm 163 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-026 18B	Tele Rm FL 1 Near Rm 163 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-027 19A	Tele Rm FL 1 Near Rm 163 12"x12" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
2354035-028 19B	Tele Rm FL 1 Near Rm 163 Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-029 20	Lobby Area Acoustical Ceiling, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Polystyrene Foam Binder/Filler	46% 10% 30% 10%	Chrysotile	4%
Asbestos Present: Yes		Total % Non-Asbestos:		96.0%	Total %Asbestos:	4.0%
2354035-030 21	Lobby Area Acoustical Ceiling, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Polystyrene Foam Binder/Filler	47% 10% 30% 10%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos:	3.0%
2354035-031 22	Lobby Area Acoustical Ceiling, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Polystyrene Foam Binder/Filler	46% 10% 30% 10%	Chrysotile	4%
Asbestos Present: Yes		Total % Non-Asbestos:		96.0%	Total %Asbestos:	4.0%



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-032 23	SE Ext. Stucco, Grey/White, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	45% 30% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-033 24	S Ext. Stucco, Grey/White, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	45% 30% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-034 25	N. Ctr Ext. Stucco, Grey/White, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	45% 30% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-035 26	SW Ext. Stucco, Grey/White, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	45% 30% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-036 27	NW Ext. Stucco, Grey/White, Non-homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	45% 30% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-037 28A	SE Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Other Non-Fibrous Material	10% 65% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-038 28B	SE Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-039 28C	SE Rolled Roof Core - Felt, Black, Non- homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-040 29A	SW Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Other Non-Fibrous Material	10% 65% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-041 29B	SW Rolled Roof Core - Layered Felt/Tar, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-042 29C	SW Rolled Roof Core - Felt, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-043 30A	NE Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler Other Non-Fibrous Material	10% 65% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-044 30B	NE Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-045 30C	NE Rolled Roof Core - Felt, Black, Non- homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2354035-046 31	S Roof Mastic, Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	17% 80%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos: 3.0%	
2354035-047 32	Center Roof Mastic, Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	10% 85%	Chrysotile	5%
Asbestos Present: Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos: 5.0%	
2354035-048 33	N Roof Mastic, Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	10% 85%	Chrysotile	5%
Asbestos Present: Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos: 5.0%	
2354035-049 34	Drywall, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



1508 East 33rd Street
 Signal Hill, CA 90755
 Tel: 562-206-2770
 Fax: 562-206-2773

Pacific Environmental Company
 28202 Cabot Road, Suite 300
 Laguna Niguel CA 92677
 Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-050 35	Drywall, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-051 36	Drywall, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-052 37	Drywall, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-053 38	Drywall, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-054 39	Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Perlite Binder/Filler	75% 5% 5% 15%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-055 40	Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-056 41	Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Perlite Binder/Filler	75% 5% 5% 15%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-057 42	Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Gypsum Perlite Binder/Filler	45% 30% 15% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-058 43	Joint Compound, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Mica Perlite Binder/Filler	70% 10% 5% 15%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-059 44A	Main Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-060 44B	Main Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-061 45A	Main Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-062 45B	Main Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-063 46A	Main Rolled Roof Core - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-064 46B	Main Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-065 47A	Flat Roof S. End Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Bituminous Matrix Other Non-Fibrous Material	30% 45% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-066 47B	Flat Roof S. End Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-067 48A	Flat Roof S. End Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Bituminous Matrix Other Non-Fibrous Material	30% 45% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-068 48B	Flat Roof S. End Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-069 48C	Flat Roof S. End Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Bituminous Matrix Other Non-Fibrous Material	25% 50% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-070 48D	Flat Roof S. End Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-071 49A	Flat Roof S. End Rolled Roof Core - Capsheet, White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Bituminous Matrix Other Non-Fibrous Material	30% 45% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-072 49B	Flat Roof S. End Rolled Roof Core - Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-073 50	Flat Roof S. End Ceramic Tile Underlayment, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-074 51	Flat Roof S. End Ceramic Tile Underlayment, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-075 52	Flat Roof S. End Ceramic Tile Underlayment, Beige/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-076 53	Roof Mastic, Grey/Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	95%	Chrysotile	5%
Asbestos Present: Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
2354035-077 54	Roof Mastic, Grey/Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	95%	Chrysotile	5%
Asbestos Present: Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
2354035-078 55	Roof Mastic, Grey/Black, Non-homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	95%	Chrysotile	5%
Asbestos Present: Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%



1508 East 33rd Street
Signal Hill, CA 90755
Tel: 562-206-2770
Fax: 562-206-2773

Pacific Environmental Company
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677
Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2354035-079 56	Ducting Seam Mastic, Grey, Homogeneous	LAYER 1 100%	Synthetic Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-080 57	Ducting Seam Mastic, Grey, Homogeneous	LAYER 1 100%	Synthetic Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-081 58	Ducting Seam Mastic, Grey, Homogeneous	LAYER 1 100%	Synthetic Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-082 59	Ext. Stucco, Grey/White, Non- homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	50% 30% 20%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-083 60	Ext. Stucco, Grey/White, Non- homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	50% 30% 20%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2354035-084 61	Ext. Stucco, Grey/White, Non- homogeneous	LAYER 1 100%	Quartz Calcium Carbonate Other Non-Fibrous Material	50% 30% 20%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
 Signal Hill, CA 90755
 Tel: 562-206-2770
 Fax: 562-206-2773

Pacific Environmental Company
 28202 Cabot Road, Suite 300
 Laguna Niguel CA 92677
 Attn.: Mike Lyssy

Project Number
Project Name Travel Lodge
Location 1400 Bristol, Costa Mesa
PO Number
WO Number

Report Number 2354035

Date Received 05/22/2023
Date Analyzed 06/02/2023
Date Reported 06/02/2023

Date Sampled 05/22/2023
Sampled By Thom Gannon
Total Samples 84

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
-----------------------------	--------------------------------	----------------------	----------------------------	-----	------------------	-----

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Non-homogeneous samples containing discrete and separable layers are analyzed and reported separately; composite results may be reported upon customer's request. Non-homogeneous samples with inseparable layers are analyzed and reported as composite samples. Due to the limitations of Polarized Light Microscopy, samples reported as None Detected or with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported unless otherwise instructed.

CA-ELAP #2823

Analyst - Fred Chapplear

Approved Signatory Cristina E. Tabatt



1.93

Date:	5/22/2023
Client:	
Site:	TRAVEL LODGE 1400 BRISTOL COSTA MESA
Inspector:	Thom. Gannon

SAMPLE FIELD LOG AND CHAIN OF CUSTODY

Sample No.	Material	Sample Location	Comment
01	Drywall	Housekeeping Rm Fl 1	
02	" "	Rm 210	
03	" "	Housekeeping Fl 2	
04	" "	Rm 107	
05	" "	Breakfast Rm	
06	Joint Comp.	Housekeeping Rm Fl 1	
07	" "	Rm 210	
08	" "	Housekeeping Fl 2	
09	" "	Rm 107	
10	" "	BREAKFAST Rm	
11	12x12 Beige	under ceramic Laundry Rm Fl 1	10800 ♂
12	" "	"	"
13	" "	"	"
14	12x12 Gray	under ceramic Housekeeping Fl 2	475 ♂
15	" "	"	"
16	" "	"	"
17	12x12 Beige Mosaic	Tele Rm Fl 1 near Rm 163	
18	" "	"	"
19	" "	"	"
20	Acoustic Ceiling	Lobby Area	
21	" "	" "	
22	" "	" "	
23	Ext Stucco	SE	
24	" "	S	

 HOTEL
 ↓
 10800 ♂
 475 ♂
 ↓

Analytical Method: PLM


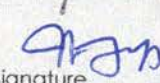
Turn Around Time:

72 hrs.

Results to: mikelyssy@gmail.com

Any question Contact

Thom. Gannon. 949-289-3567

Chain of Custody		
Thomas Gannon		5/22/2023
Name	Signature	Date/Time
Jackie Taylor		5/23/23 14:45
Name	Signature	Date/Time

2 of 3

Date:	05/22/2023
Client:	
Site:	TRAVEL LODGE 1460 BRISTOL COSTA MESA
Inspector:	Thom. Gannon

SAMPLE FIELD LOG AND CHAIN OF CUSTODY

Sample No.	Material	Sample Location	Comment
25	Ext. Stucco	N CHKR	
26	" "	SW	
27	" "	NW	
28	ROOF CORE	"ROLLED"	SE
29	" "	"	SW
30	" "	"	NE
31	ROOF MASTIC	S	≈ 140 #
32	" "	CNTR	
33	" "	N	/
34	DRYWALL		
35	" "		
36	" "		
37	" "		
38	" "		
39	JOINT COMPOUND		
40	" "		
41	" "		
42	" "		
43	" "		
44	ROLLED ROOF CORE	MAIN	
45	" "	"	
46	" "	"	
47	ROLLED ROOF CORE	FLAT ROOF S END	
48	" "	"	

 HOTEL
 ↓
 REST.
 ↓

Analytical Method: PLM

Turn Around Time: 72 hrs

 Results to: mikelyssy@gmail.com

Any question Contact

Thom. Gannon. 949-289-3567

Chain of Custody		
Thomas Gannon		5/22/2023
Name	Signature	Date/Time
Jackie Traynor		5/22/23 14:45
Name	Signature	Date/Time

3.93

Date:	5/22/2023
Client:	
Site:	1400 BRISTOL TRAVEL LODGE REST
Inspector:	Thom. Gannon

SAMPLE FIELD LOG AND CHAIN OF CUSTODY


Sample No.	Material	Sample Location	Comment
49	Roller Rock Core	East Room 5 end	RESTAURANT
50	CERAMIC TILE Underlayment		
51	" "	" "	
52	" "	" "	
53	ROOF MASTIC	~140 ft	
54	" "	" "	
55	" "	" "	
56	Ducting Seam MASTIC	~80 ft	
57	" "	/	
58	" "		
59	EXT STUCCO		
60	" "		
61	" "		

Analytical Method: PLM

Turn Around Time: 72

Results to: mikelyssy@gmail.com

 Any question Contact
 Thom. Gannon. 949-289-3567

Chain of Custody		
Thomas Gannon		5/22/2023
Name	Signature	Date/Time
Jackie Taylor		5/22/23 14:45
Name	Signature	Date/Time

Appendix C

Certifications

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health-Asbestos Certification

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov

402221311C

83

Pacific Environmental Company
Michael J Lyssy
28202 Cabot Road, Suite 300
Laguna Niguel CA 92677

March 06, 2023

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email w any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

PAttachment: Certification Card

cc: File



Renewal - Card Attached

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Thomas M Gannon



Name

Certification No. 00-2726

Expires on 04/07/24

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Attachment 7. USFWS IPaC Database Search

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Orange County, California



Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📅 (760) 431-5901

2177 Salk Avenue - Suite 250

2177 Bank Avenue Suite 200
Carlsbad, CA 92008-7385

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
<p>Pacific Pocket Mouse <i>Perognathus longimembris pacificus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8080</p>	Endangered

Birds

NAME	STATUS
<p>California Least Tern <i>Sterna antillarum browni</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8104</p>	Endangered
<p>Coastal California Gnatcatcher <i>Polioptila californica californica</i> Wherever found There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8178</p>	Threatened
<p>Least Bell's Vireo <i>Vireo bellii pusillus</i> Wherever found There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5945</p>	Endangered
<p>Light-footed Clapper Rail <i>Rallus longirostris levipes</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6035</p>	Endangered

Southwestern Willow Flycatcher *Empidonax traillii extimus* **Endangered**

Wherever found

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/6749>

Western Snowy Plover *Charadrius nivosus nivosus* **Threatened**

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/8035>

Insects

NAME

STATUS

Monarch Butterfly *Danaus plexippus* **Candidate**

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/9743>

Crustaceans

NAME

STATUS

San Diego Fairy Shrimp *Branchinecta sandiegonensis* **Endangered**

Wherever found

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/6945>

Flowering Plants

NAME

STATUS

Salt Marsh Bird's-beak *Cordylanthus maritimus* ssp. **Endangered**

maritimus

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/6447>

San Diego Button-celery *Eryngium aristulatum* var. *parishii* **Endangered**

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/5937>

Ventura Marsh Milk-vetch *Astragalus pycnostachyus* var. **Endangered**
lanosissimus
Wherever found

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/1160>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and golden eagles are protected under the [Bald and Golden Eagle Protection Act](#) and the [Migratory Bird Treaty Act](#).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

There are bald and/or golden eagles in your project area.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p>Bald Eagle <i>Haliaeetus leucocephalus</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p>	Breeds Jan 1 to Aug 31
<p>Golden Eagle <i>Aquila chrysaetos</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p> <p>https://ecos.fws.gov/ecp/species/1680</p>	Breeds Jan 1 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum

probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

- The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

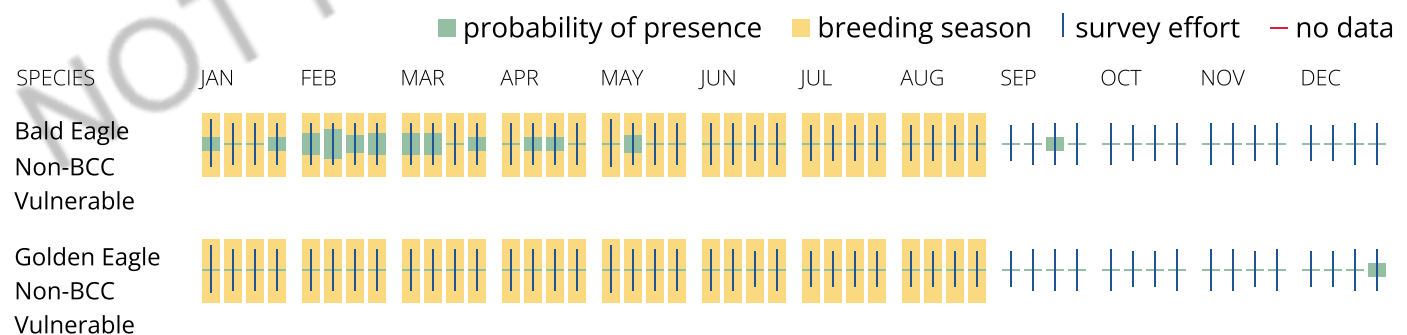
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern \(BCC\)](#) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p>Allen's Hummingbird <i>Selasphorus sasin</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9637</p>	Breeds Feb 1 to Jul 15
<p>Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p>	Breeds Jan 1 to Aug 31
<p>Belding's Savannah Sparrow <i>Passerculus sandwichensis beldingi</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8</p>	Breeds Apr 1 to Aug 15
<p>Black Oystercatcher <i>Haematopus bachmani</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9591</p>	Breeds Apr 15 to Oct 31

Black Skimmer <i>Rynchops niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/5234	Breeds May 20 to Sep 15
Black Tern <i>Chlidonias niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3093	Breeds May 15 to Aug 20
Black Turnstone <i>Arenaria melanocephala</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Bullock's Oriole <i>Icterus bullockii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Mar 21 to Jul 25
California Gull <i>Larus californicus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 1 to Jul 31
California Thrasher <i>Toxostoma redivivum</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jan 1 to Jul 31
Clark's Grebe <i>Aechmophorus clarkii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31
Common Yellowthroat <i>Geothlypis trichas sinuosa</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084	Breeds May 20 to Jul 31
Golden Eagle <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Jan 1 to Aug 31

Lawrence's Goldfinch <i>Carduelis lawrencei</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9464	Breeds Mar 20 to Sep 20
Long-eared Owl <i>asio otus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3631	Breeds Mar 1 to Jul 15
Marbled Godwit <i>Limosa fedoa</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9481	Breeds elsewhere
Nuttall's Woodpecker <i>Picoides nuttallii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9410	Breeds Apr 1 to Jul 20
Oak Titmouse <i>Baeolophus inornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9656	Breeds Mar 15 to Jul 15
Olive-sided Flycatcher <i>Contopus cooperi</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3914	Breeds May 20 to Aug 31
Short-billed Dowitcher <i>Limnodromus griseus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9480	Breeds elsewhere
Tricolored Blackbird <i>Agelaius tricolor</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3910	Breeds Mar 15 to Aug 10

Western Grebe *aechmophorus occidentalis*

Breeds Jun 1 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/6743>

Willet *Tringa semipalmata*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Wrentit *Chamaea fasciata*

Breeds Mar 15 to Aug 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the

probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

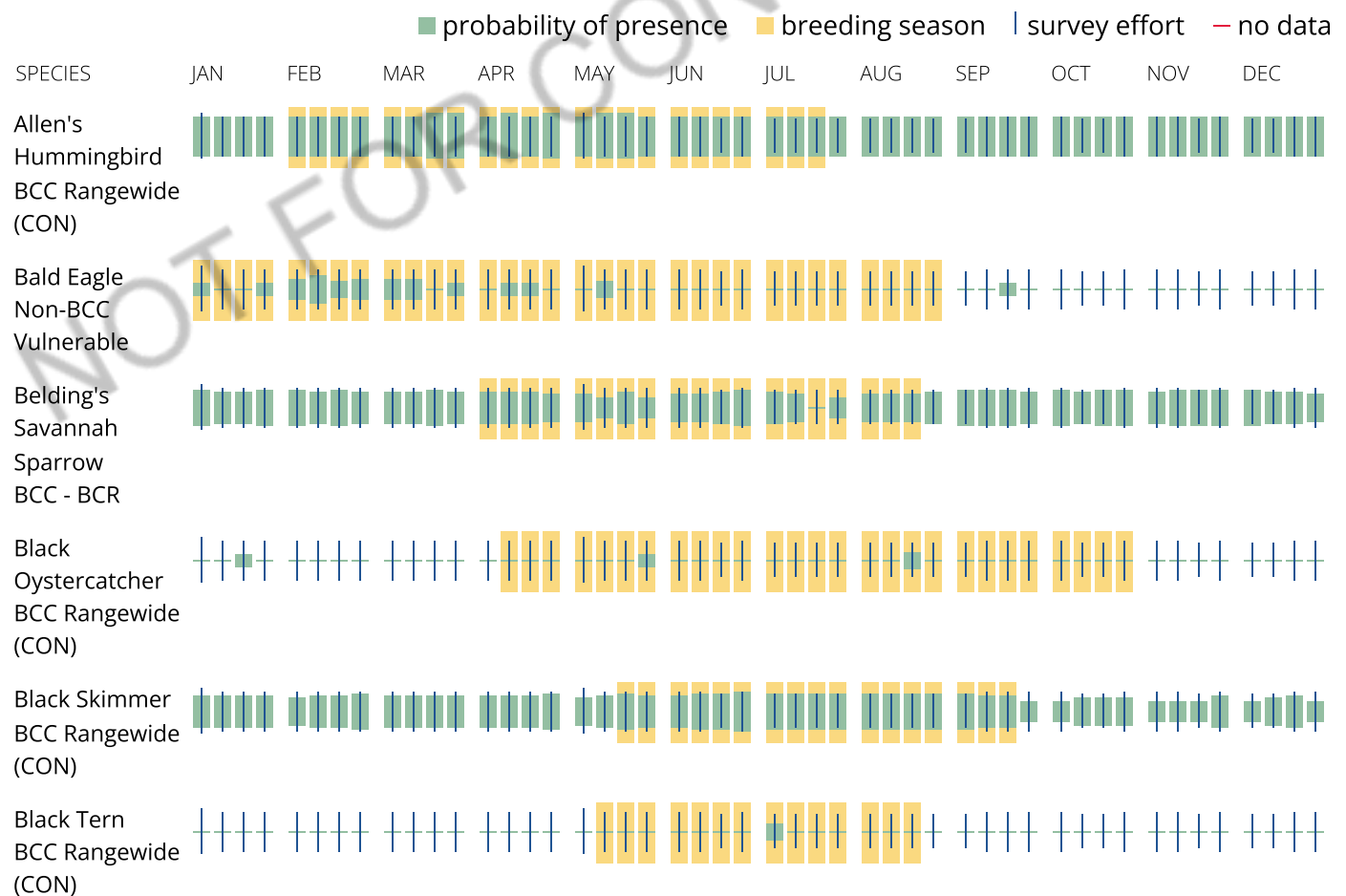
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

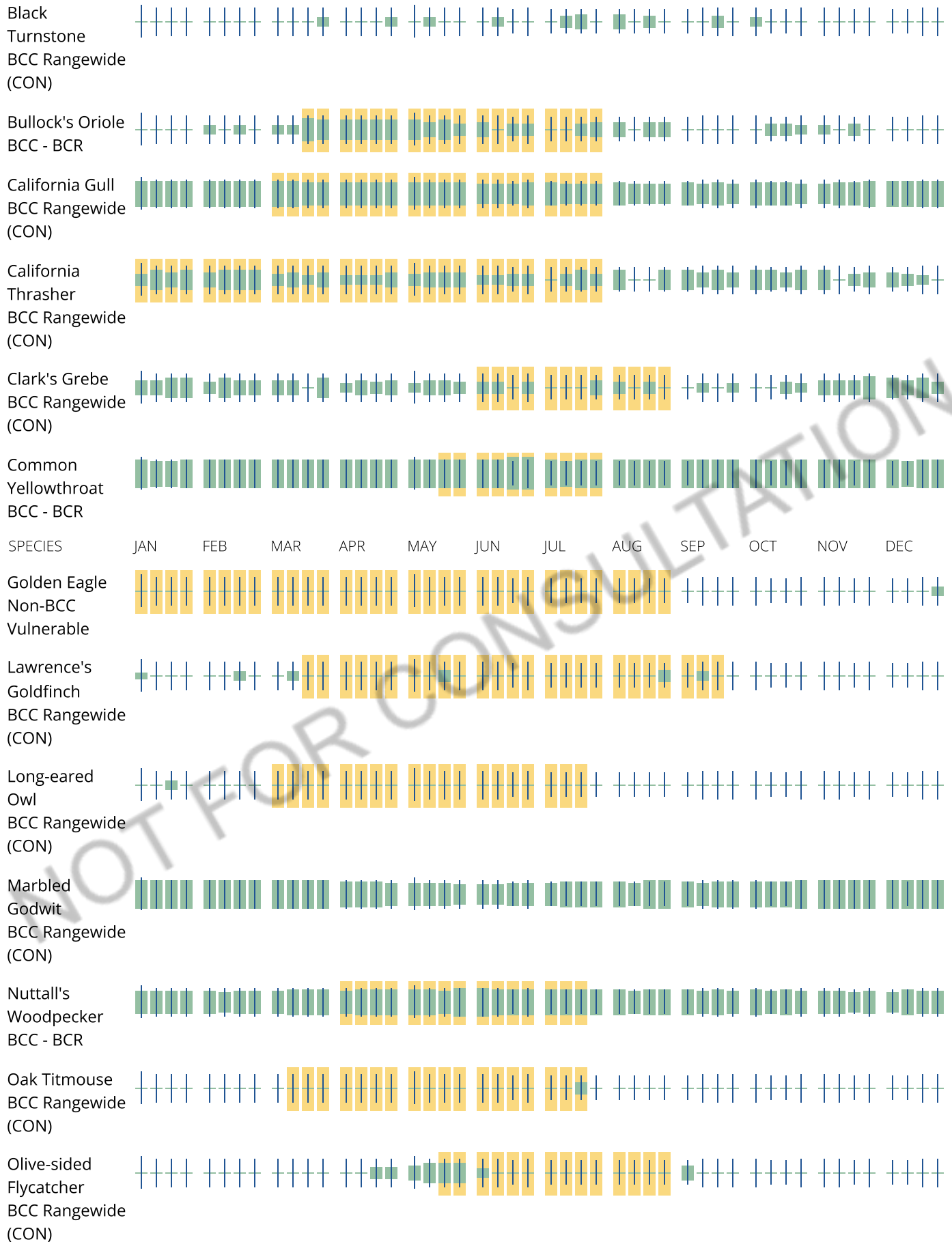
No Data (-)

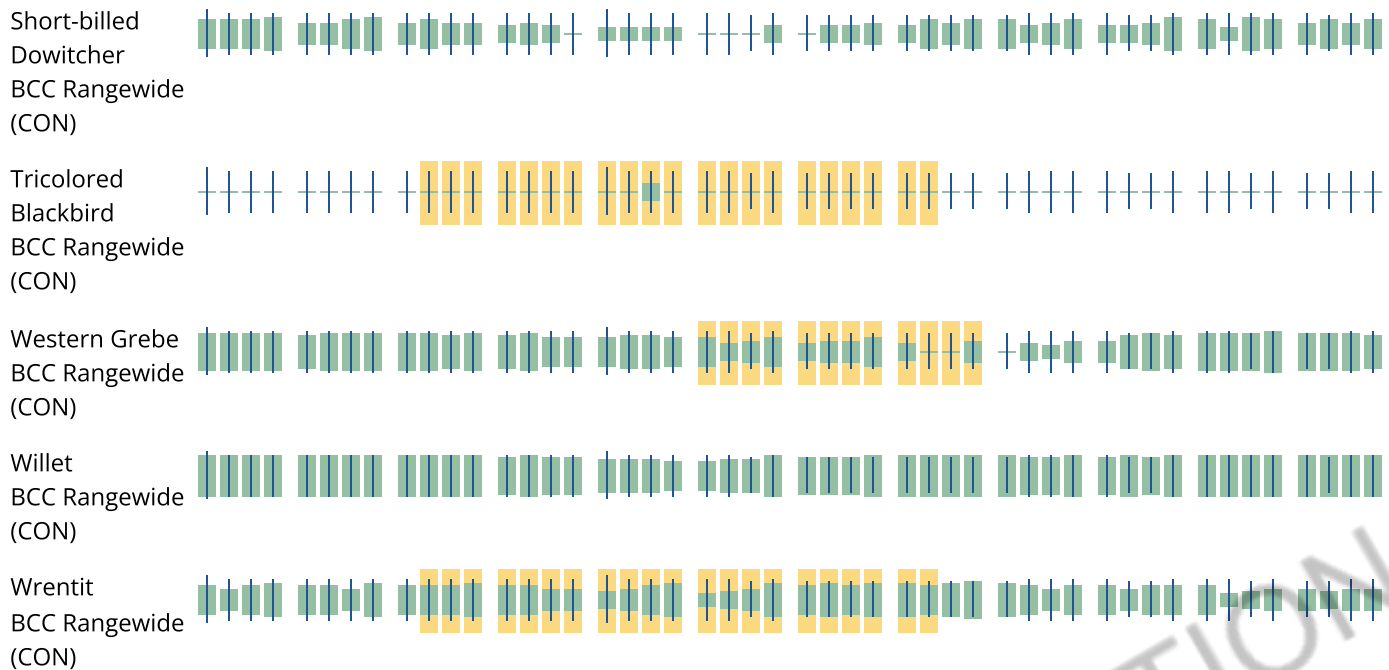
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.







Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies.

Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Attachment 8. CalEPA Regulated Sites and Chemical Storage Sites

CalEPA Map Screenshot

Location of chemical storage facilities and ASTs within 1 mile of proposed project area

Home
Map
Layers
Download
Print
Info
Fullscreen

1400 bristol street Filter Close

SEARCH RESULTS (74)

Measure Tool
 Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE
 CIRCLE
 POLYGON

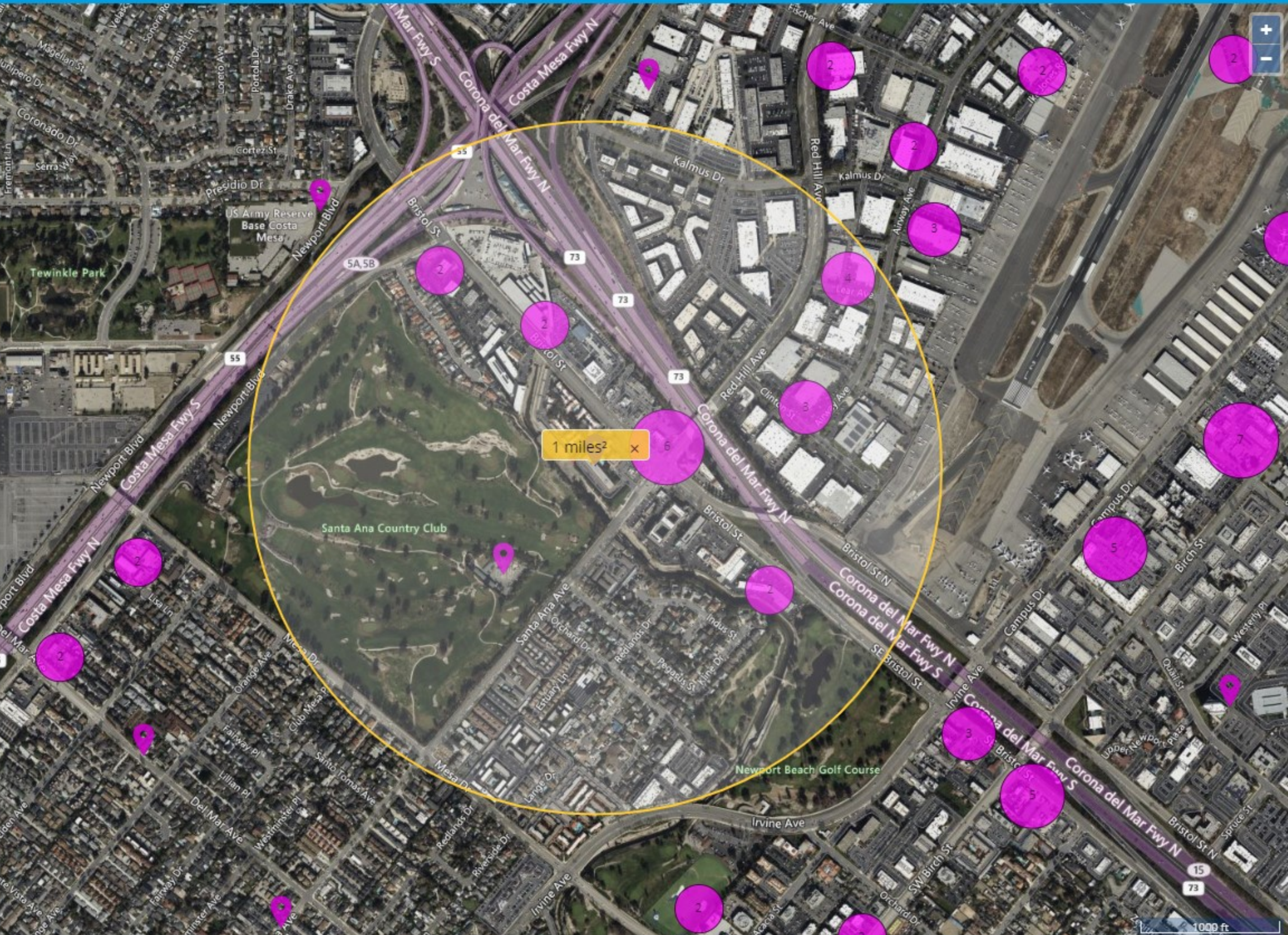
miles² Up Arrow

[CLEAR MEASUREMENTS](#)

Advanced Search Criteria Close

CRITERIA (0) **FILTERS (2)**

- Regulatory Programs 2 Down Arrow
- Aboveground Petroleum Storage 12
- Agriculture Discharge 0
- Animal Wastewater Discharge 0
- Chemical Storage Facilities 74
- Cleanup Program Site 0
- Construction and Industrial Stormwater 0
- Construction Storm Water 0
- Corrective Action 0
- Department Of Defense 0
- Forestry & Silviculture 0
- Hazardous Chemical Management 2
- Hazardous Waste 0
- Hazardous Waste Generator 42
- Hazardous Waste Onsite Treatment 1



1 miles² Close

	Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous According to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)
1	Arco 42076	300 Bristol St. Costa Mesa, CA 92626	Sump Waste Clean-up, Test Water	12-59 Gallons	No		
			Propane	60-199 Gallons	Yes	141.16	656.75
			Gasoline	12000-59999 Gallons	Yes		
			Carbon Dioxide	12-59 Gallons	No		
2	AT&T Mobility- 405/73 FRWY (USID12445)	320 Bristol St. STE F Costa Mesa, CA 92626	Lead Acid Batteries	60-119 Gallons	No		
3	Audi Fletcher Jones	1275 Bristol St. Costa Mesa, CA 92626	Waste Ethylene Glycol	600-1199 Gallons	No		
			Used Paraffinic Petroleum Distillates	600-1199 Gallons	No		
			Paraffinic Petroleum Distillates	1200-2999 Gallons	No		
			Lead Acid Batteries	12-59 Gallons	No		
			Gasoline	6000-8999 Gallons	Yes	690.74	857.27
			Ethylene Glycol	60-119 Gallons	No		
			Diesel Fuel	120-599 Gallons	Yes	223.4	857.27
			Degreaser	60-119 Gallons	No		
4	Caltrans- Costa Mesa	1090 S. Bristol Costa Mesa, CA 92626	Cleaners/Soaps	120-599 Gallons	No		
			Waste Ethylene Glycol (Antifreeze)	120-599 Gallons	No		
			Used Motor Oil	120-599 Gallons	No		
			Ultimate Laundry II	60-119 Gallons	No		
			Strontium Nitrate	1000-4999 Pounds	No		
			Solid-A-Sorb	5000-9999 Pounds	No		
			Quest	120-599 Gallons	No		
			Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	12-59 Gallons	No		
			Petroleum Hydrocarbon- Transmission Fluid	60-119 Gallons	No		
			Petroleum Hydrocarbon- Hydraulic Fluid	60-119 Gallons	No		
			Oxygen	0-2599 Cubic Feet	No		
			Modified Asphalt	10000-24999 Pounds	No		
			Liquefied Petroleum Gas LPG	0-2599 Cubic Feet	Yes	952.12	1,319.42
			Limestone	10000-24999 Pounds	No		
			Isopropylamine Salt of Glyphosate- Round Up Pro	120-599 Gallons	No		
			Humate	1000-4999 Pounds	No		
			Grounded	60-119 Gallons	No		
			Ethylene Glycol- Anti-freeze	129-599 Gallons	No		
			Diquat Bibromide- Reward	129-599 Gallons	No		
			Diphenylmethane Diisocyanate	129-599 Gallons	No		
			Diesel Fuel No. 2	129-599 Gallons	Yes	223.4	1,319.42
Clopyralid MEA Salt	129-599 Gallons	No					
Clopyralid MEA Salt	129-599 Gallons	No					
Benzamide, N-[3-(1-ethyl-1-methylpropyl)-5-							

	Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous Accoding to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)
			Benzamide, N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2, 6-dimethoxy-	129-599 Gallons	No		
			Base Oil- Motor Oil	129-599 Gallons	No		
			Ammonium sulfate	10000-24999 Pounds	No		
			Ammonium sulfate	10000-24999 Pounds	No		
			Ammonium sulfate	10000-24999 Pounds	No		
			Activator 90	120-599 Gallons	No		
			Acetylene	0-2599 Cubic Feet	No		
5	Chipotle Mexican Grill #3428	260 Bristol St. Costa Mesa, CA 92626	Carbon Dioxide	12-59 Gallons	No		
			Waste Oil	120-599 Gallons	Yes	223.4	1,324.71
6	Eurocar	2920 Red Hill Ave Costa Mesa, CA 92626	Waste Antifreeze	12-59 Gallons	No		
			Soaps/Cleaners	60-119 Gallons	No		
			Waste Ethylene Glycol	120-599 Gallons	No		
7	Ferrari & Maserati Service Center	1980 Red Hill Ave Costa Mesa, CA 92626	Used Paraffinic Petroleum Distillates	120-599 Gallons	No		
			Paraffinic Petroleum Distillates	120-599 Gallons	No		
			Waste Gasoline/Diesel	12-59 Gallons	No		
			Waste Ethylene Glycol	120-599 Gallons	No		
			Used Paraffinic Petroleum Distillates	120-599 Gallons	No		
			Distillates	1000-4999 Pounds	No		
8	Fletcher Jones Van Center	375 Bristol St. STE 100 Costa Mesa, CA 92626	Paraffinic Petroleum Distillates	120-599 Gallons	No		
			Cleaners/Soaps	120-599 Gallons	No		
9	Ganahl Lumber	1100 Bristol St. Costa Mesa, CA 92626	Lead Acid Batteries	120-599 Gallons	No		
			Diesel Fuel No. 2	6000-8999 Gallons	No		
10	McDonald's #34609	290 Bristol St. Costa Mesa, CA 92626	Carbon Dioxide	12-59 Gallons	No		
11	OC Benz LLC	2990 Red Hill Ave STE B Costa Mesa, CA 92626	Motor Oil	60-119 Gallons	Yes	113.94	2,212.23
			Motor Oil	120-599 Gallons	Yes	223.4	1,559.07
			Lubricating oils, used	120-599 Gallons	No		
12	Saddleback Automotive Service Center	375 Bristol St. STE 30 Costa Mesa, CA 92626	Ethylene Glycol	60-119 Gallons	No		
			Ethylene Glycol	12-59 Gallons	No		
13	Sanmina Corporation	2950 Red Hill Ave Costa Mesa, CA 92626	WWT 206	60-119 Gallons	No		
			Waste Photo chem. Containing Silver	60-119 Gallons	No		
			Vacuum Dust with Copper	100-499 Pounds	No		
			Tin Plating Solution- Sulfuric Acid, Stannous Sulfate, Ronastan FC Part A&B	120-599 Gallons	No		

Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous Accoding to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)
		Tin Plating Solution- Sulfuric Acid, Stannous Sulfate, Ronastan EC Part A&B	120-599 Gallons	No		
		Tin Plating Solution- Stannous Sulfate	120-599 Gallons	No		
		Tetrafluoromethane	0-2599 Cubic Feet	No		
		Sulfuric Acid 50.0%	10000-24999 Pounds	No		
		Sulfuric Acid 50%	120-599 Gallons	No		
		Sulfuric Acid 50%	600-1199 Gallons	No		
		SS 3366 Solder Stripper	120-599 Gallons	No		
		Spent Cupric Chloride Etchant	1200-2999 Gallons	No		
		Spent Ammonia Alkaline Etchant	600-1199 Gallons	No		
		Sodium Hypochlorite	12-59 Gallons	No		
		Sodium Hypochlorite	60-119 Gallons	No		
		Sodium Bisulfite	120-599 Gallons	No		
		SC-202 Screen cleaner	120-599 Gallons	No		
		Resolve 211C Developer	60-119 Gallons	No		
		Resolve 211C Developer	60-119 Gallons	No		
		Resolve 211C Developer	120-599 Gallons	No		
		Resist Stripper RS 419	120-599 Gallons	No		
		Propane	12-59 Gallons	Yes	85.06	1,897.63
		Preposit Etch 748 (T#s: 25, 43)	60-119 Gallons	No		
		Pre-Dip Solution- Sulfuric Acid (S#16)	60-119 Gallons	No		
		Pre-Dip Bath- CataPrep 404 (T# 29, 30)	12-59 Gallons	No		
		Post-Dip Solution- 5% Sulfuric Acid (S#21)	60-119 Gallons	No		
		Phosphoric Acid 75%	12-59 Gallons	No		
		Permanganate: 3308(A,B) (T#4)	60-119 Gallons	No		
		Oxygen	0-2599 Cubic Feet	No		
		O/L Resist Stripper RS-2287	120-599 Gallons	No		
		O/L Resist Stripper RS-2288	120-599 Gallons	No		
		Nitrogen	1200-2999 Gallons	No		
		Nitrogen	0-2599 Cubic Feet	No		
		Nitric Acid	21-59 Gallons	No		
		Nickel Sulfamate Solution (S#19-21, 22-24)	600-1199 Gallons	No		
		Ni Treat 2	12-59 Gallons	No		
		Multibond C-50 Bath	120-599 Gallons	No		
		Multibond 100 B Bath	120-599 Gallons	No		
		Multibond 100 A-20 Bath	60-119 Gallons	No		
		Multibond 100 A Bath	120-599 Gallons	No		
		M-Neutralizer	12-59 Gallons	No		
		MLB Class Etch (T#8,11)	60-119 Gallons	No		
		Mixed Waste Debris	1000-4999 Pounds	No		
		Microetch Solution- Sulfuric Acid, MicroEtch 85, Copper Sulfate (S#10)	60-119 Gallons	No		

Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous According to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)
		Microetch Solution- Sulfuric Acid, MicroEtch 85, Copper Sulfate (S#10)	60-119 Gallons	No		
		Microetch Bath- Preposit Etch 748, Sulfuric	12-59 Gallons	No		
		Microetch Bath- Copper Sulfate, Sulfuric Acid, Cobra Etch Makeup, Cobra Etch (S#9)	60-119 Gallons	No		
		Microetch Bath	60-119 Gallons	No		
		Metex 9268 (S#5)	120-599 Gallons	No		
		Lamination Presses Heat Transfer Fluid	120-599 Gallons	No		
		Immersion Gold Solution- TAM-55-M10, TAM-55-R, Auruna Gold Salt (S#32-33)	60-119 Gallons	No		
		I/L Resist Stripper RS-419	120-599 Gallons	No		
		Hydrogen Peroxide	120-599 Gallons	No		
		Hydrogen Gas	0-2599 Cubic Feet			
		HydrochloricAcid	120-599 Gallons	No		
		Hole Prep: 211A Hole Prep, Cuposit Z (T#1)	12-59 Gallons	No		
		Gold Strike Solution- 94CS Conductor Salt, 434 Auxillary Salt, 434 Additive A (S#31)	120-599 Gallons	No		
		Gold Plate Solution (S#35, 37)- 434 2.5	120-599 Gallons	No		
		GC133	120-599 Gallons	No		
		Flex Prep Conditioner, Flex Prep Alkaline	12-59 Gallons	No		
		Ferrous Sulfate Liquid	120-599 Gallons	No		
		F006 Filter Press Cake/Sludge	Tons	No		
		Electroless Palladium- Talon 3A-B-C(S#37)	60-119 Gallons	No		
		Electroless Nickel Solution- NPR-4M, NPR-4A, NPR-4D (S#25-28)	60-119 Gallons	No		
		Electroless Copper Baths- Circuposit 3350R (T#33,34)	60-119 Gallons	No		
		Electroless Copper Baths- Circuposit 3350A (T#33,34)	60-119 Gallons	No		
		EC 3003 Equipment Cleaner	60-119 Gallons	No		
		Duraclean LPH Acid Cleaner	120-599 Gallons	No		
		Cuposit Z	12-59 Gallons	No		
		Cuposit Y-1	12-59 Gallons	No		
		CuOX Sodium Chlorate-Cupric Etch Start Up Solution 20%	120-599 Gallons	No		
		CuOX Sodium Chlorate-Cupric Etch Start Up Solution	120-599 Gallons	No		
		Copper Sulfate	120-599 Gallons	No		
		Copper Sulfate	600-1199 Gallons	No		
		Conditioner 3320A (T#22)	12-59 Gallons	No		
		CL 3000 Microetch	120-599 Gallons	No		
		CL 3000 Microetch	120-599 Gallons	No		

Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous According to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)	
		Catalyst Solution-Sulfuric Acid, MFD-5-A, MFD-5-B (S#17)	60-119 Gallons	No			
		Catalyst- Cataposit 44 Catalyst, Cataposit 449 (T#30)	12-59 Gallons	No			
		Cascade 2	120-599 Gallons	No			
		Casade 2	120-599 Gallons	No			
		Argon	0-2599 Cubic Feet	No			
		Anti-Tarnish 7130	12-59 Gallons	No			
		Ammonia Etchant Solution	120-599 Gallons	No			
		Amonia etch Starter (Etch Solution)	120-599 Gallons	No			
		Amonia etch Starter (Etch Solution)	120-599 Gallons	No			
		Alkaline Cleaner R	60-119 Gallons	No			
		Activator Solution- 15% Sulfuric Acid (S314,	120-599 Gallons	No			
		Activator Bath-Sulfuric Acid (S#14)	60-119 Gallons	No			
		ACT390	12-59 Gallons	No			
		Acid Dip Solution- Preposit Etch 748, MPE-50, Copper Sulfate Solution, Sulfuric Acid (S#8)	60-119 Gallons	No			
		Acid Copper Plating Bath- Copper Sulfate, Sulfuric Acid, Hydrochloric Acid, Thru-Cup EPL-1-4A, Thru Cup-EPL-1-B (S#15-26)	1200-2999 Gallons	No			
		Acid Cleaner Solution-X-CEL 318 (S#5)	60-119 Gallons	No			
		Acid Clean- Palla-Clean MPC-200 (S#4)	60-119 Gallons	No			
		Acetylene	2600-12999 Cubic Feet	No			
		94CS Conductor Salt	1200-2999 Gallons	No			
		50% Sulfuric Acid Dip Baths (T#s: 8,13, 19, 25, 38, 40)	120-599 Gallons	No			
		50% Caustic Soda/sodium hydroxide	1200-2999 Gallons	No			
		20% Sulfuric Acid (S#12)	60-119 Gallons	No			
		10% Acid Bath	60-119 Gallons	No			
14	Santa Ana Country Club Maintenance Facility	20241 Santa Ana Ave Santa Ana, CA 92707	Wastes, petroleum	120-599 Gallons	Yes	223.4	1,020.30
			Waste Oil	120-599 Gallons	Yes	223.4	1,020.30
			Urea	10000-24999 Pounds	No		
			Sulfuric acid ammonium salt (1:2)	10000-24999 Pounds	No		
			Propane	12-59 Gallons	Yes		
			Polyethylene Glycol	120-599 Gallons	No		
			Poly (2- methyloxirane), Methylethylene glycol, Ducosate sodium	60-119 Gallons	No		
			Pluronic	60-119 Gallons	No		
			Oxygen	0-2599 Cubic Feet	No		
			Nitric acid, calcium salt (2:1)	10000-24999 Pounds	No		
			Motor Oil	120-599 Gallons	Yes	223.4	1,020.30
			Mixture	120-599 Gallons	No		

	Site Name	Site Address	Chemicals Onsite	Max Daily Amount/Unit (CalEPA)	Hazardous According to CFR § 51.201	ASD Calculated Distance (feet)	Measured Distance from Project Site (feet)
			Manganese Sulfate Monohydrate	1000-4999 Pounds	No		
			Iron Sulfate, Manganese Sulfate	1000-4999 Pounds	No		
			Gypsum (CA(SO4), 2H2O)	5000-9999 Pounds	No		
			Gasoline	1200-2999 Gallons	Yes		
			Distillates (petroleum), hydrotreated heavy paraffinic	12-59 Gallons	No		
			Dihydrooxirane, epihydrin	60-119 Gallons	No		
			Diesel Fuel No.2	1200-2999 Gallons	No		
			Deflocculant & Sequestrant, chelate Agent, pH adjustment	12-59 Gallons	No		
			Ammonium Hydroxide	12-59 Gallons	No		
15	South Coast Shell	1512 SE Bristol St. Costa Mesa, CA 92626	Propane	120-599 Gallons	Yes		
			Gasoline	9000-11999 Gallons	Yes		
			Gasoline	9000-11999 Gallons	Yes		
			Diesel Fuel No. 2	9000-11999 Gallons	No		
			Concentrated rinse drying agent	12-59 Gallons	No		
			Carbon Dioxide	12-59 Gallons	No		
			Car Wash Detergent	12-59 Gallons	No		
16	Taco bell 37288	1476 Bristol St. Costa Mesa, CA 92626	Carbon Dioxide	12-59 Gallons	No		
17	Universal Motion Components	2920 Airway Ave Costa Mesa, CA 92626	Propane (UN#1978)	120-599 Gallons	Yes	223.4	1,891.30
			Oxygen, Compressed gas	0-2599 Cubic Feet	No		
			Lubricating oils, used	120-599 Gallons	No		
			Lubricating oils	1200-2999 Gallons	No		
18	Verizon Wireless: Del Mar	345 Clinton Street Costa Mesa, CA 92626	Lead Acid Batteries	60-119 Gallons	No		
			Diesel Fuel No. 2	120-599 Gallons	Yes	223.4	1,305.24



Search By Keyword ☰

2 sites found

Aboveground Petroleum Storage ✕

Audi Fletcher Jones
 1275 BRISTOL ST
 COSTA MESA CA 92626

Ganahl Lumber
 1100 BRISTOL ST
 COSTA MESA CA 92626

Audi Fletcher Jones
 1275 BRISTOL ST
 COSTA MESA CA 92626



PROFILE MAP REGULATORY PROGRAMS COMPLIANCE CHEMICALS

[< SHOW LESS INFORMATION](#)

Description	Source System	Program Id	Start Date	End Date	Long Description
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Aboveground Petroleum Storage	California Environmental Reporting System	10541365	07/22/2014		Facilities that store petroleum in aboveground storage tanks. Oversight by local agencies.
Chemical Storage Facilities	California Environmental Reporting System	10541365	07/22/2014		Facilities that store hazardous chemicals. Oversight by local agencies.
Hazardous Waste Generator	California Environmental Reporting System	10541365	07/22/2014		Facilities that generate either federal or state regulated hazardous waste. Oversight by local agencies.

Home, Location, Print, Download, List, Info, Eye

Search By Keyword ☰ 🔍

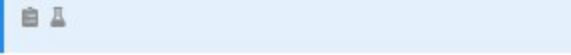
2 sites found

Aboveground Petroleum Storage ✕

Audi Fletcher Jones
1275 BRISTOL ST
COSTA MESA CA 92626



Ganahl Lumber
1100 BRISTOL ST
COSTA MESA CA 92626



Ganahl Lumber
1100 BRISTOL ST
COSTA MESA CA 92626



PROFILE MAP REGULATORY PROGRAMS COMPLIANCE CHEMICALS

[< SHOW LESS INFORMATION](#)

Description	Source System	Program Id	Start Date	End Date	Long Description
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Aboveground Petroleum Storage	California Environmental Reporting System	10760329	03/30/2018		Facilities that store petroleum in aboveground storage tanks. Oversight by local agencies.
Chemical Storage Facilities	California Environmental Reporting System	10760329	03/30/2018		Facilities that store hazardous chemicals. Oversight by local agencies.
Hazardous Waste Generator	California Environmental Reporting System	10760329	03/30/2018		Facilities that generate either federal or state regulated hazardous waste. Oversight by local agencies.

CalEPA Map Screenshots

Distance from proposed project area to chemical storage sites



1400 Bristol Street, costa

SEARCH RESULTS (8)

Measure Tool
 Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

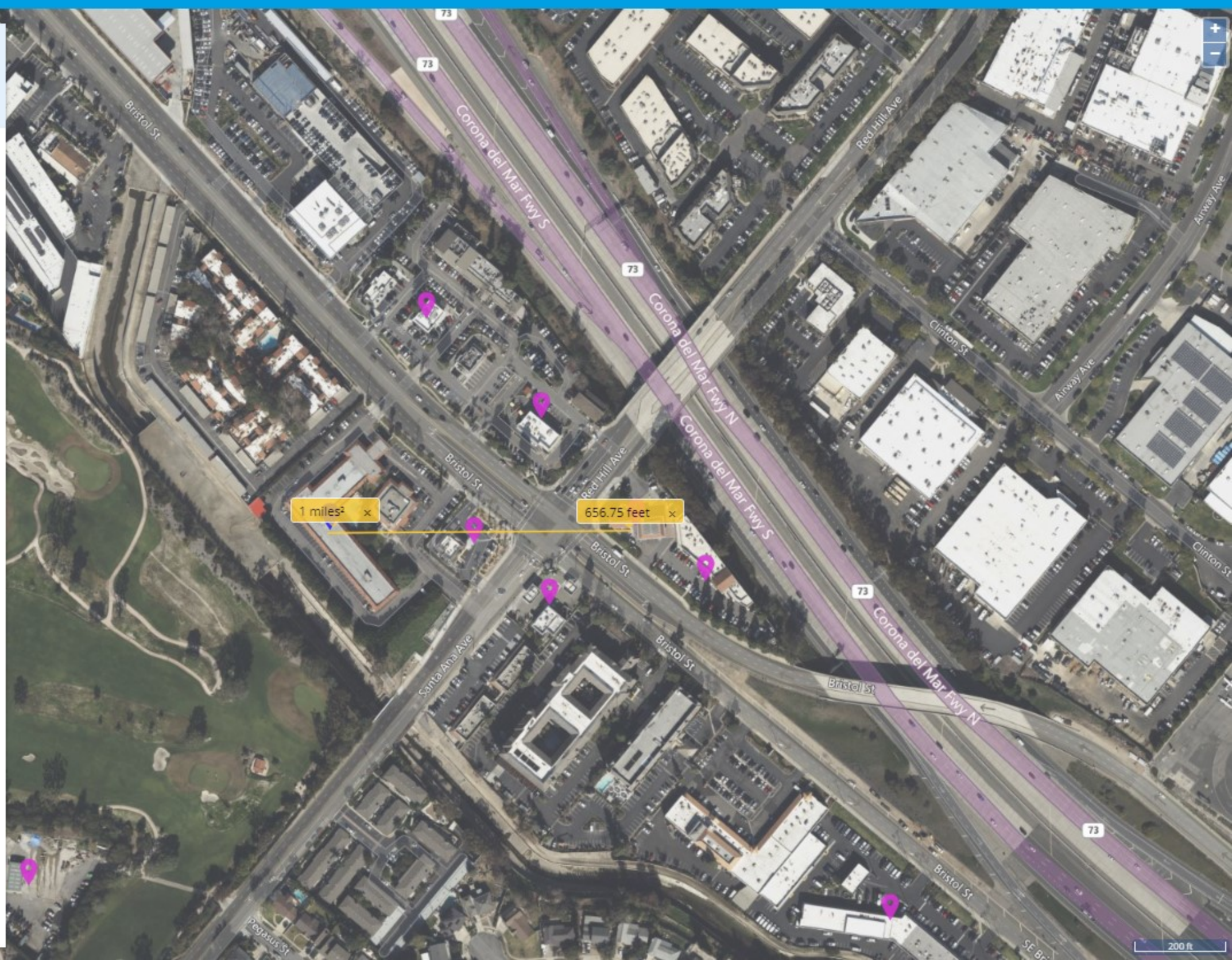
ARCO 42076
 300 BRISTOL ST
 COSTA MESA CA 92626
 SHOW MORE INFORMATION >



Regulatory Programs
 Chemical Storage Facilities
 Hazardous Waste Generator
 Underground Storage Tank

Evaluations
 Evaluations With Violations 8
 Evaluations Without Violations 64

Violations
 Open 1
 Resolved 12





1400 Bristol Street, costa

SEARCH RESULTS (30)

Measure Tool

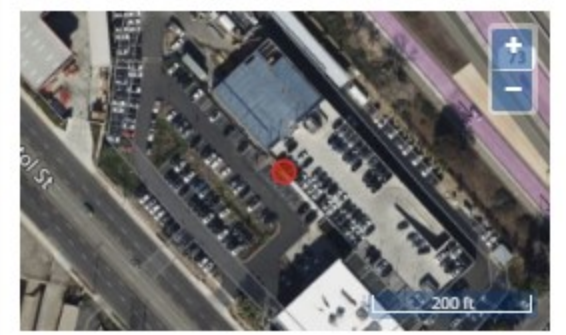
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

Audi Fletcher Jones
1275 BRISTOL ST
COSTA MESA CA 92626
SHOW MORE INFORMATION >



Regulatory Programs

- Aboveground Petroleum Storage
- Chemical Storage Facilities
- Hazardous Waste Generator

Evaluations

- Evaluations With Violations 4
- Evaluations Without Violations 8

Violations

- Open 7
- Resolved 1





1400 Bristol Street, costa

SEARCH RESULTS (10)

Measure Tool
 Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE **CIRCLE** **POLYGON**

feet

[CLEAR MEASUREMENTS](#)

Caltrans-Costa Mesa
 1090 S BRISTOL
 COSTA MESA CA 92626

[SHOW MORE INFORMATION >](#)



Regulatory Programs

- Chemical Storage Facilities
- Hazardous Waste Generator

Evaluations

Evaluations With Violations	1
Evaluations Without Violations	6

Violations

Total	1
-------	---





1400 Bristol Street, costa

SEARCH RESULTS (15)

Measure Tool
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

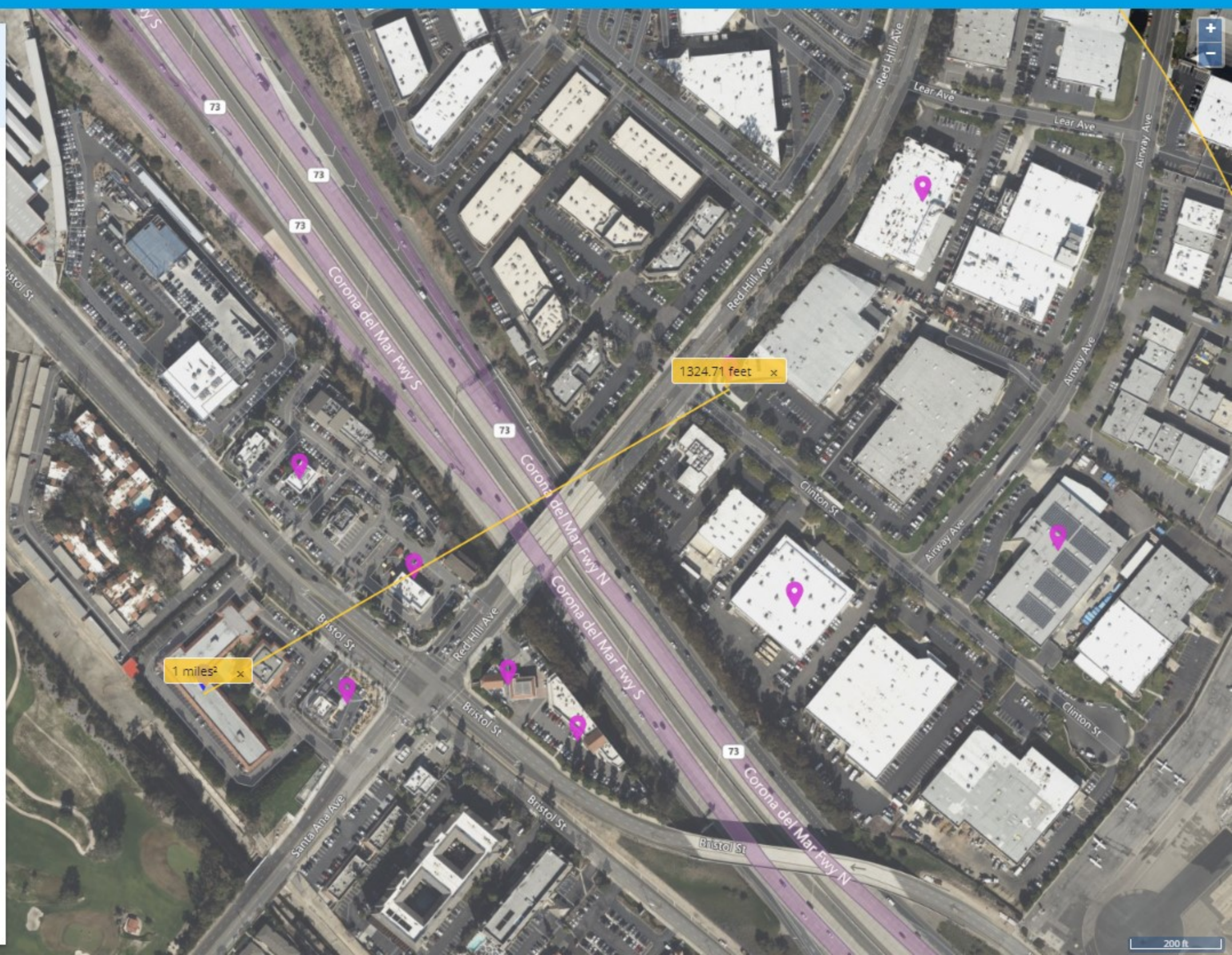
feet

CLEAR MEASUREMENTS

Eurocar
2920 RED HILL AVE
COSTA MESA CA 92626
[SHOW MORE INFORMATION >](#)



Regulatory Programs
Chemical Storage Facilities
Hazardous Waste Generator





1400 Bristol Street, costa

SEARCH RESULTS (15)

Measure Tool

Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

OC BENZ LLC
2990 RED HILL AVE STE B
COSTA MESA CA 92626
SHOW MORE INFORMATION >



Regulatory Programs

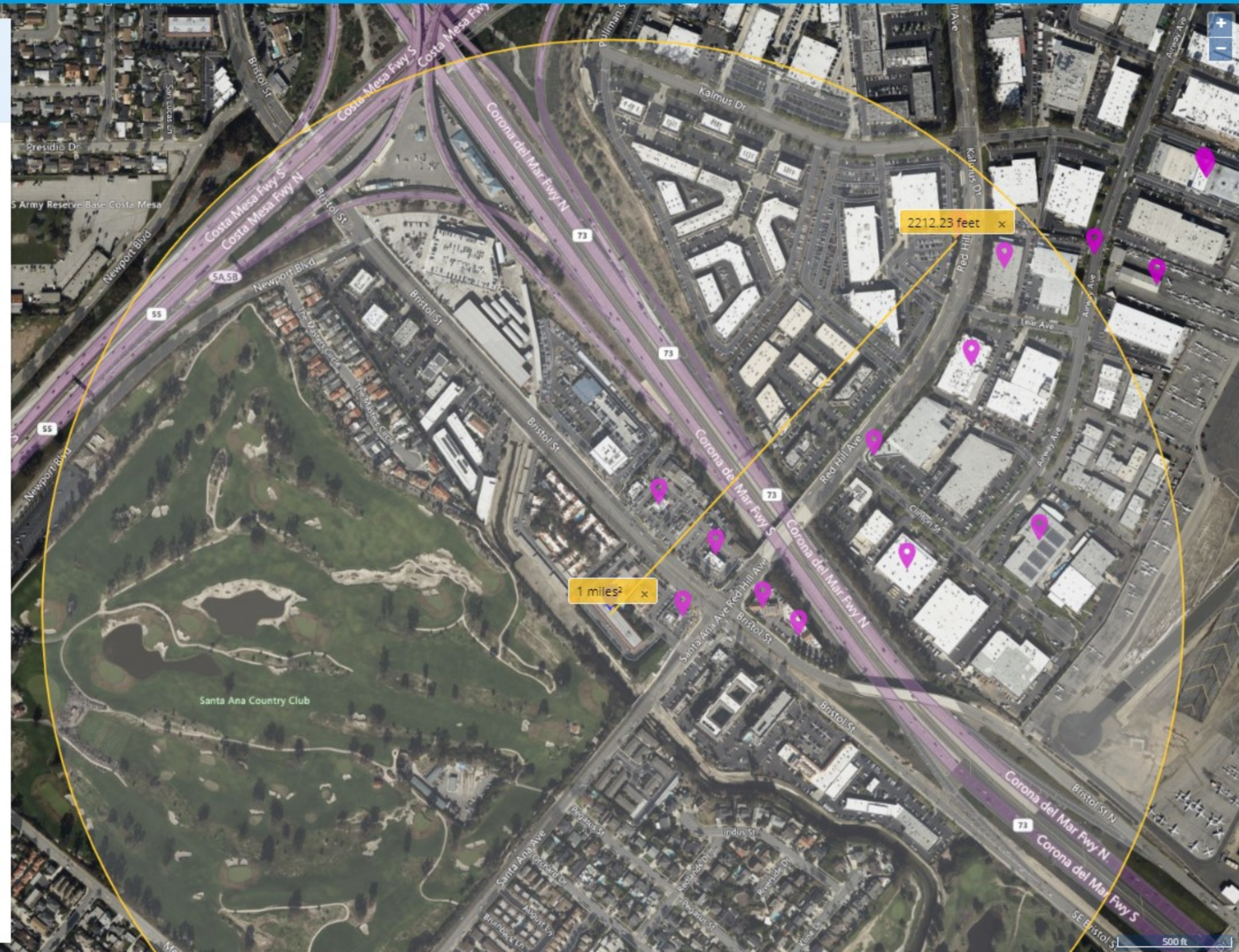
- Chemical Storage Facilities
- Hazardous Waste Generator

Evaluations

- Evaluations With Violations 2
- Evaluations Without Violations 4

Violations

- Total 2





1400 Bristol Street, costa

SEARCH RESULTS (11)

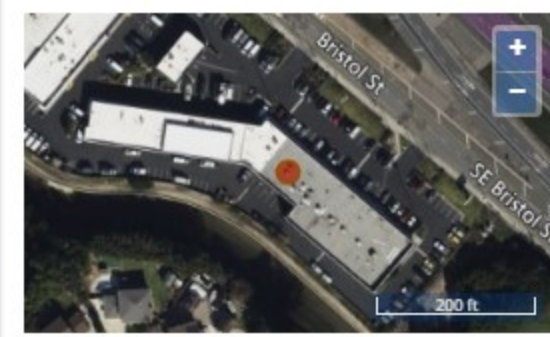
Measure Tool
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

Saddleback Automotive Service Center
375 BRISTOL ST STE 30
COSTA MESA CA 92626
[SHOW MORE INFORMATION >](#)



Regulatory Programs
Chemical Storage Facilities
Hazardous Waste Generator



Home, Location, Measure, Download, Bookmarks, Info, Full Screen

1400 Bristol Street, costa

SEARCH RESULTS (15)

Measure Tool
 Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

SANMINA CORPORATION
 2950 RED HILL AVE
 COSTA MESA CA 92626

SHOW MORE INFORMATION >



- Regulatory Programs**
- Chemical Storage Facilities
 - Hazardous Chemical Management
 - Hazardous Waste Generator
 - Hazardous Waste Onsite Treatment
 - RCRA LQ HW Generator
 - Toxic Release Inventory

Evaluations

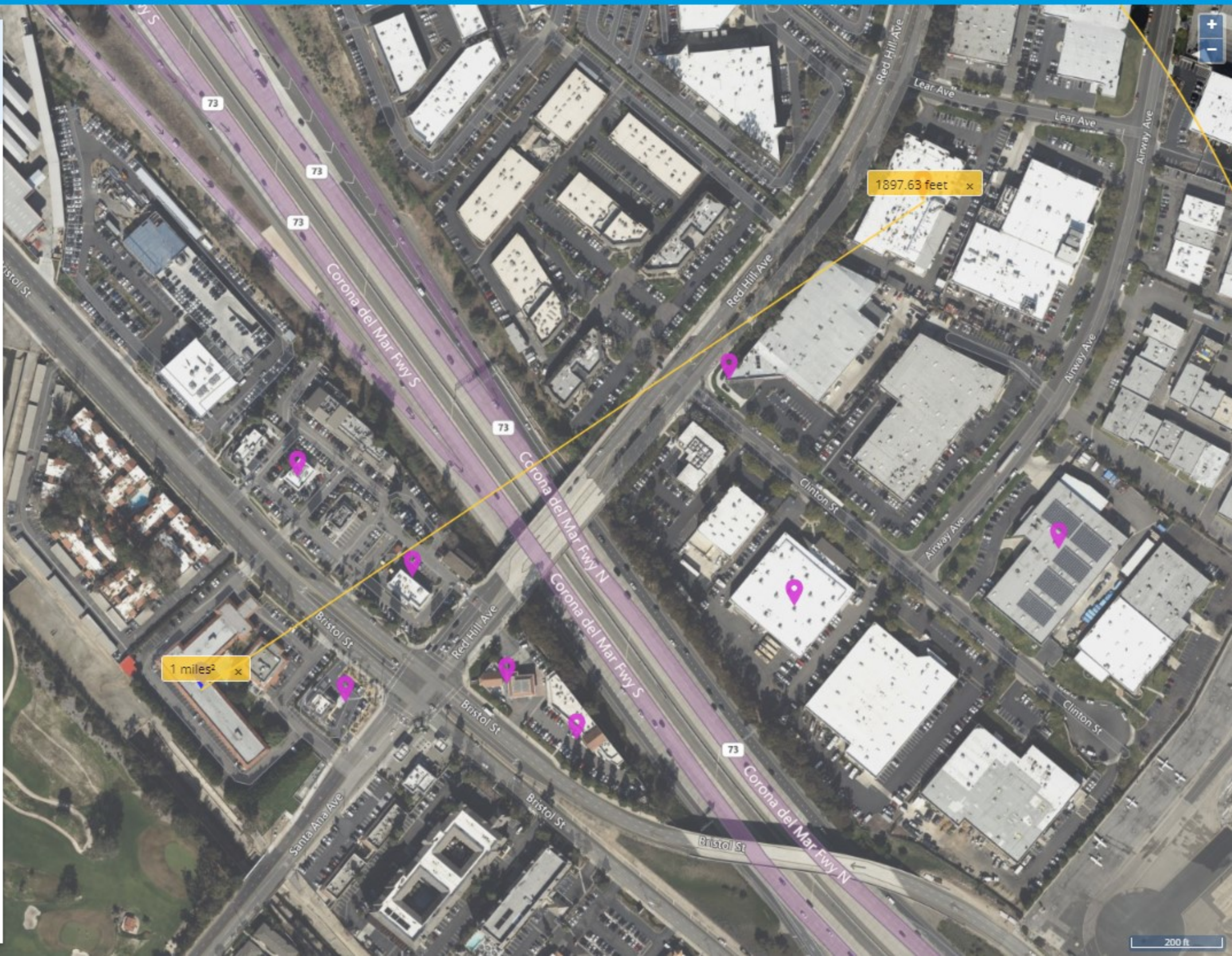
Evaluations With Violations	19
Evaluations Without Violations	73

Violations

Open	5
Resolved	34

Compliance

Total	1
-------	---





1400 Bristol Street, costa

SEARCH RESULTS (8)

Measure Tool

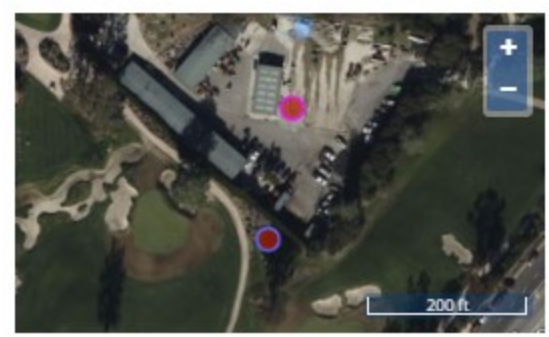
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

Santa Ana Country Club Maintenance Facility
 20241 SANTA ANA AVE
 SANTA ANA CA 92707
 SHOW MORE INFORMATION >



Regulatory Programs

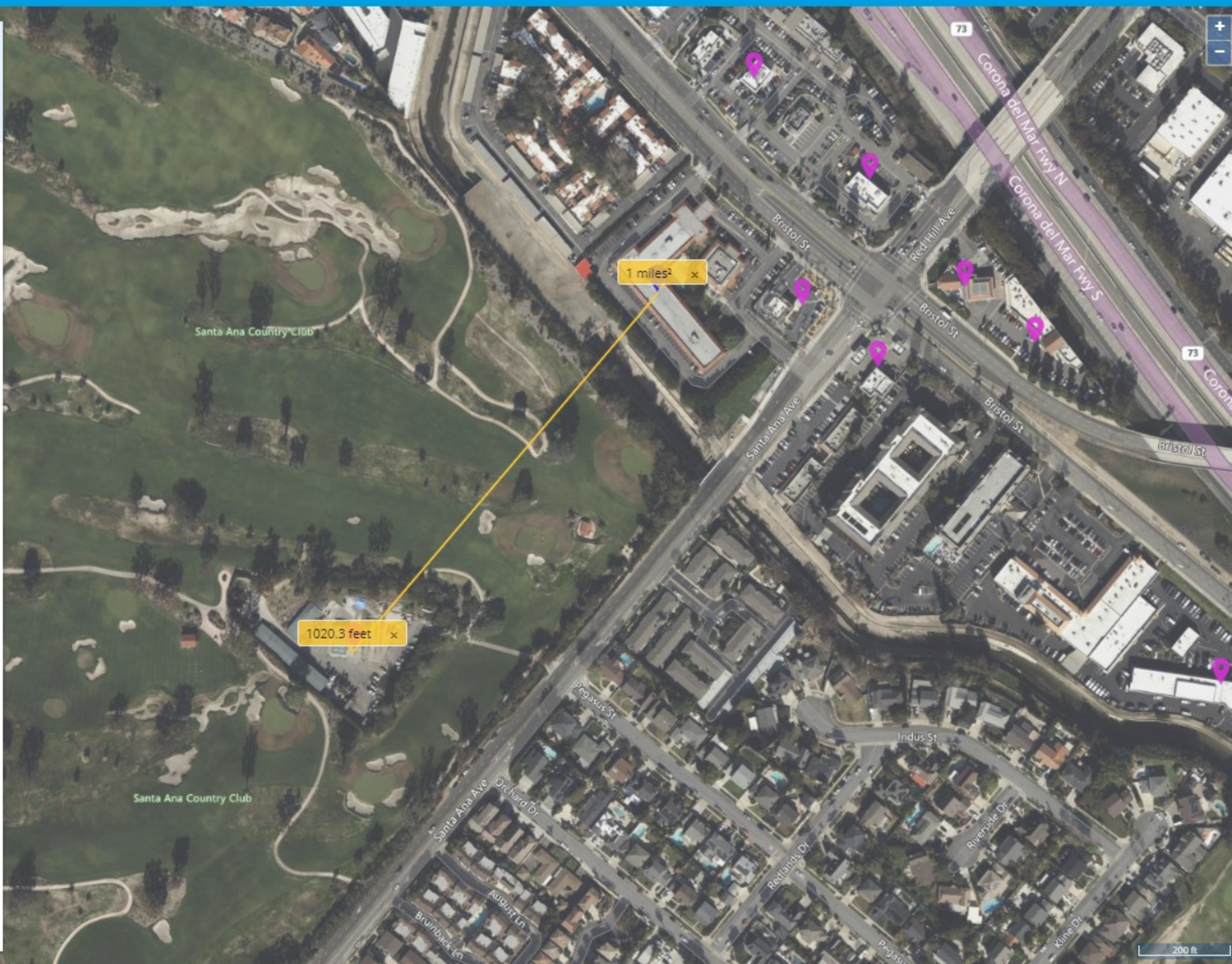
- Chemical Storage Facilities
- Hazardous Waste Generator
- Underground Storage Tank

Evaluations

Evaluations With Violations	19
Evaluations Without Violations	73

Violations

Total	29
-------	----





1400 Bristol Street, costa

SEARCH RESULTS (15)

Measure Tool
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

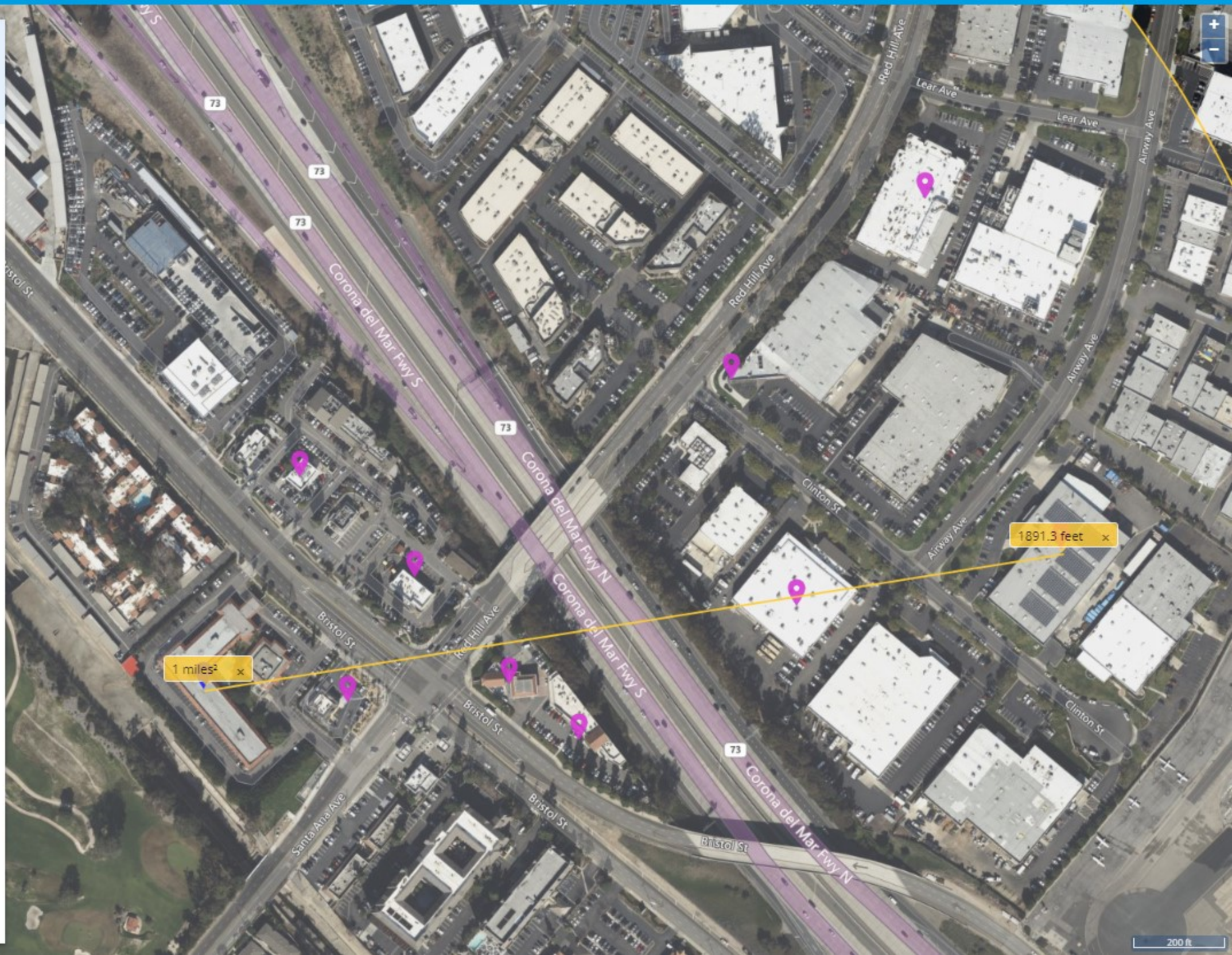
UNIVERSAL MOTION COMPONENTS
2920 AIRWAY AVE
COSTA MESA CA 92626
SHOW MORE INFORMATION >



Regulatory Programs
Chemical Storage Facilities
Hazardous Waste Generator

Evaluations
Evaluations With Violations 2
Evaluations Without Violations 10

Violations
Total 5





1400 Bristol Street, costa

SEARCH RESULTS (15)

Measure Tool
Select the line, circle, or polygon tool below and then click the map to measure your first point - double-click to complete the measurement.

LINE CIRCLE POLYGON

feet

CLEAR MEASUREMENTS

Verizon Wireless: Del Mar
345 CLINTON STREET
COSTA MESA CA 92626

SHOW MORE INFORMATION >

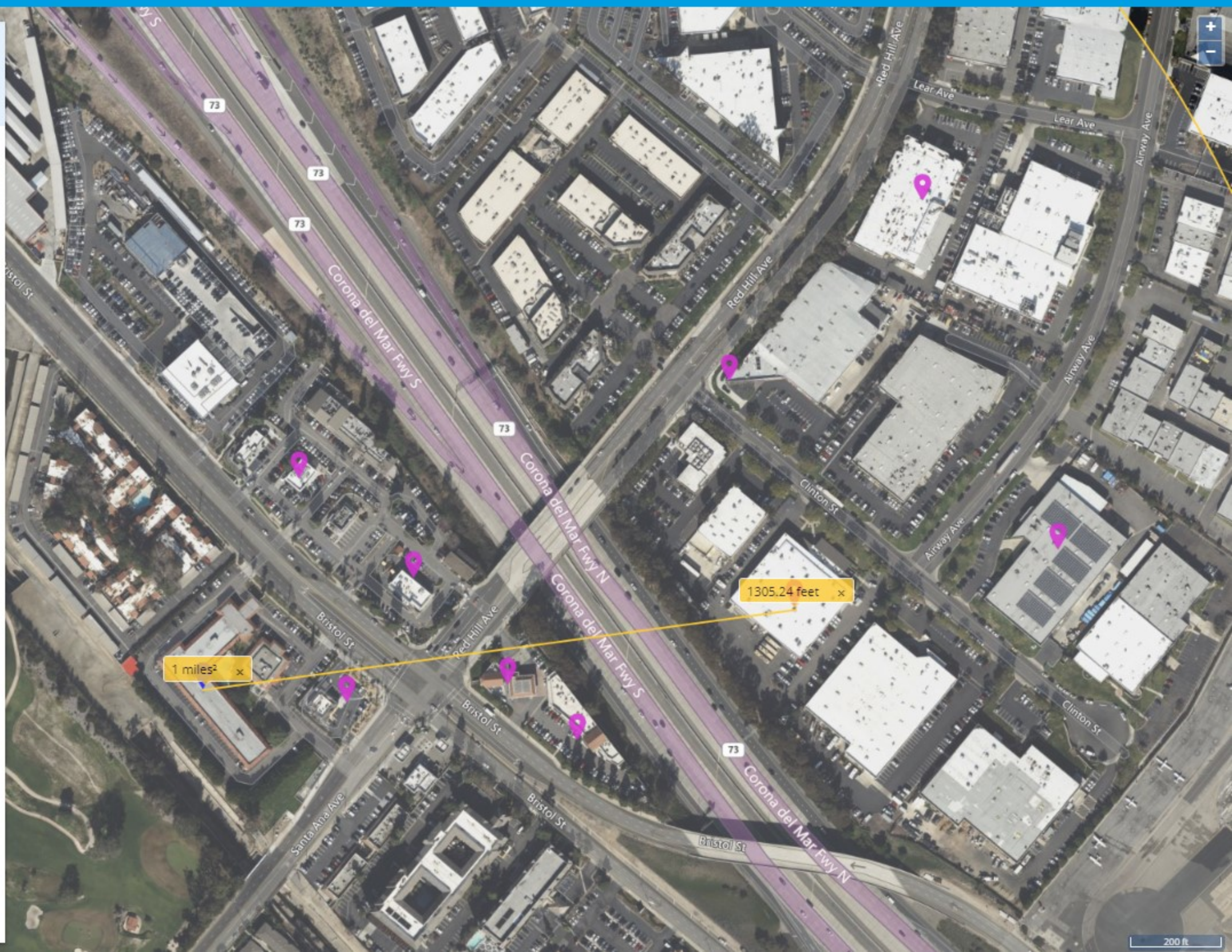


Regulatory Programs

Chemical Storage Facilities

Evaluations

Total 1



HUD Acceptable Separation Distance (ASD) Assessment Tool Calculations

Arco 42076

Chemical Storage: Propane (60-199 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="199"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="141.16"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="23.84"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

AT&T Mobility- 405/73 FRWY (USID12445)

Chemical Storage: Gasoline (6000-8999 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="8999"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="690.74"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="138.84"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Chemical Storage: Diesel Fuel (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Caltrans- Costa Mesa

Chemical Storage: Liquefied Petroleum Gas LPG (0-2599 Cubic Feet) (2599 Cubic Feet = 19442 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="19442"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="952.12"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="198.24"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Chemical Storage: Diesel Fuel. No. 2 (129-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
Calculate Acceptable Separation Distance	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Eurocar

Chemical Storage: Waste Oil (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

OC Benz LLC

Chemical Storage: Motor Oil (60-119 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="119"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="113.94"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="18.79"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Chemical Storage: Motor Oil (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
Calculate Acceptable Separation Distance	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Sanmina Corporation

Chemical Storage: Propane (12-59 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="59"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="85.06"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="13.59"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Santa Ana Country Club Maintenance Facility

Chemical Storage: Wastes, petroleum (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Chemical Storage: Waste Oil (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
Calculate Acceptable Separation Distance	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Chemical Storage: Motor Oil (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
Calculate Acceptable Separation Distance	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Universal Motion Components

Chemical Storage: Propane (UN#1978) (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Verizon Wireless: Del Mar

Chemical Storage: Diesel Fuel No.2 (120-599 gallons)

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="599"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="223.40"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="39.67"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options](#)

Attachment 9. California Important Farmland Finder



California Important Farmland Finder

Ca. Dept of Conservation



1400 Bristol St, Costa Mesa X

Show search results for 1400 B...

Orange

Search result

1234 BRISTOL ST, Costa Mesa, CA, 92626

[Show more results](#)

[Zoom to](#)

3km

Attachment 10. State Historic Preservation Office Letter



**DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION**

Armando Quintero, Director

Julianne Polanco, State Historic Preservation Officer

1725 23rd Street, Suite 100, Sacramento, CA 95816-7100

Telephone: (916) 445-7000 FAX: (916) 445-7053

calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

September 13, 2023

Refer to HUD_2023_0817_001

Ms. Sue Harder

Community Development Environmental Compliance and Environmental Coordinator

OC Housing and Community Development

1501 E. St. Andrew Place, First Floor

Santa Ana, CA 92705

Re: Request for Section 106 Review of Travelodge Motel Conversion, Project Homekey

Dear Ms. Harder:

The California State Historic Preservation Officer (SHPO) received the consultation submittal for the above referenced undertaking for our review and comment pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR Part 800. The regulations and advisory materials are located at www.achp.gov.

After reviewing the information submitted to our office, pursuant to 36 CFR §800.5(b), **the SHPO has no objection** to Orange County's finding that there will be no adverse effect from the proposed project at 1400 Bristol, Costa Mesa, CA. Orange County may have additional Section 106 responsibilities under certain circumstances set forth at 36 CFR Part 800. For example, in the event that historic properties are discovered during implementation of the undertaking, your agency is required to consult further pursuant to §800.13(b).

We appreciate Orange County's efforts to comply with Section 106 of the National Historic Preservation Act, and we look forward to consulting further on this undertaking. If you have questions please contact Susan Negrete, State Historian II, with the Local Government & Environmental Compliance Unit at susan.negrete@parks.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to be "Julianne Polanco".

Julianne Polanco
State Historic Preservation Officer

Attachment 11. Technical Noise Memorandum

MEMORANDUM

To: Jonathan Rigg, Dudek
From: Mike Greene, Dudek
Subject: Travelodge Costa Mesa HUD Project - Noise Measurement Results
Date: 07/24/2023
cc: Mark Storm, Dudek
Carson Wong, Dudek
Attachment(s): Figure 1, Project Location
Figure 2, Noise Model Receiver Locations

1 Introduction

In response to a request for information from the Orange County Department of Housing and Community Development regarding noise levels at the Costa Mesa / John Wayne Airport Travelodge site at 1400 Bristol Street in Costa Mesa, California, Dudek conducted a series of long-term (24-hour duration) and short-term (30-minute duration) noise measurements at the project site. This technical noise memo summarizes the results of those noise measurements.

1.1 Noise Fundamentals and Terminology

Vibrations, traveling as waves through air from a source, exert a force perceived by the human ear as sound. Sound pressure level (referred to as sound level) is measured on a logarithmic scale in decibels (dB) that represent the fluctuation of air pressure above and below atmospheric pressure. Frequency, or pitch, is a physical characteristic of sound and is expressed in units of cycles per second or hertz (Hz). The normal frequency range of hearing for most people extends from about 20 to 20,000 Hz. The human ear is more sensitive to middle and high frequencies, especially when the noise levels are quieter. As noise levels get louder, the human ear starts to hear the frequency spectrum more evenly. To accommodate for this phenomenon, a weighting system to evaluate how loud a noise level is to a human was developed. The frequency weighting called “A” weighting is typically used for quieter noise levels, which de-emphasizes the low-frequency components of the sound in a manner similar to the response of a human ear. This A-weighted sound level is called the “noise level” and is referenced in units of dBA.

Because sound is measured on a logarithmic scale, a doubling of sound energy results in a 3 dBA increase in the noise level. Changes in a community noise level of less than 3 dB are not typically noticed by the human ear (Caltrans 2013). Changes from 3 to 5 dB may be noticed by some individuals who are extremely sensitive to changes in noise. A 5 dB increase is readily noticeable. The human ear perceives a 10 dB increase in sound level as a doubling of the sound level (i.e., 65 dBA sounds twice as loud as 55 dBA to a human ear).

An individual's noise exposure occurs over a period of time; however, noise level is a measure of noise at a given instant in time. The equivalent continuous sound level (L_{eq}), also referred to as the average sound level, is a single number representing the fluctuating sound level in A-weighted decibels (dBA) over a specified period of time. It is a sound-energy average of the fluctuating level and is equal to a constant unchanging sound of that dB level. Community noise sources vary continuously, being the product of many noise sources at various distances, all of which constitute a relatively stable background or ambient noise environment.

Noise levels are generally higher during the daytime and early evening when traffic (including airplanes), commercial, and industrial activity is the greatest. However, noise sources experienced during nighttime hours when background levels are generally lower can be potentially more conspicuous and irritating to the receiver. In order to evaluate noise in a way that considers periodic fluctuations experienced throughout the day and night, a concept termed "community noise equivalent level" (CNEL) was developed. The CNEL scale represents a time-weighted 24-hour average noise level based on the A-weighted sound level. CNEL accounts for the increased noise sensitivity during the evening hours (7 p.m. to 10 p.m.) and nighttime hours (10 p.m. to 7 a.m.) by adding 5 dB to the average sound levels occurring during the evening hours and 10 dB to the sound levels occurring during nighttime hours. The day-night sound level (L_{dn}) is a comparable 24-hour acoustical descriptor but differs slightly from CNEL in that it treats the 7 p.m. to 10 p.m. evening hours as daytime hours and are thus not penalized by a 5 dB increment. Additional noise definitions are provided below.

Ambient Noise Level. The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.

A-Weighted Sound Level (dBA). The sound pressure level in decibels as measured on a sound level meter using the A-weighted filter network. The A-weighting filter deemphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with community equivalent sound level.

Community Noise Equivalent Level (CNEL). CNEL is the A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 dB adjustment added to sound levels occurring during the nighttime hours (10 p.m.–7 a.m.) and 5 dB added to the sound during the evening hours (7 p.m.–10 p.m.).

Day Night Average Sound Level (DNL or L_{dn}). Similar to the CNEL noise metric, except that no penalty is added during the evening hours (7 p.m.–10 p.m.). Typically, the CNEL and L_{dn} noise metrics vary by approximately 1 decibel or less and are often considered to be functionally equivalent.

Decibel (dB). The decibel is a unit for measuring sound pressure level and is equal to 10 times the logarithm to the base 10 of the ratio of the measured sound pressure squared to a reference pressure, which is 20 micropascals.

L_{eq} . Energy equivalent level, which is the equivalent steady-state sound level that, in a stated period of time, contains the same acoustical energy as a time-varying sound during the same time period. An L_{eq} level is computed by summing the noise energy over the stated time period using mathematical integration.

L_n . Noise level equaled or exceeded "n" percent of the time. For example, L_{10} is the level equaled or exceeded 10 percent of the time.

L_{max} . Maximum noise level.

1.2 Project Description

As shown in Figure 1 (below), the project site is in the City of Costa Mesa, approximately 3,000 feet to the southwest of John Wayne Airport's main runway, approximately 600 feet south of the SR-73 centerline, approximately 135 feet south of the Bristol Street centerline, and approximately 175 feet from the Red Hill Avenue centerline.

The purpose of the noise measurements was to determine the suitability of the site for U.S. Department of Housing and Urban Development (HUD)-funded housing. To qualify for HUD funds, noise standards specified by HUD must be met. HUD's noise standards may be found in 24 CFR Part 51, Subpart B (CFR 2013). Exterior uses with a day night average sound level (DNL) of 65 dBA or less are considered normally acceptable. Sites at which the environmental or community noise exposure exceeds 65 decibels DNL are considered noise-impacted areas. For new construction proposed in high noise areas, grantees shall incorporate noise attenuation features to the extent required by HUD environmental criteria and standards contained in Subpart B (Noise Abatement and Control) of 24 CFR Part 51. The "Normally Unacceptable" noise zone includes community noise levels from above 65 decibels to 75 decibels. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dBA but does not exceed 70 dBA, or a minimum of 10 decibels of additional sound attenuation if the day-night average sound level is greater than 70 dBA but does not exceed 75 dBA. The interior noise standard is 45 dBA DNL.

The following summarizes the noise measurement methodology, resulting noise data and our findings.

2 Noise Measurement Methodology

The noise measurement locations are shown in Figure 2. Two (2) sets of simultaneous long-term (LT) noise measurements were conducted on-site from July 17– July 19, 2023:

- LT1 was conducted within a sleeping room on the second-floor level of the building, which is currently an operating Travelodge motel. The purpose of LT1 was to document the existing interior noise levels over a continuous period of 24 hours or longer; of particular interest was whether the existing interior noise levels would exceed the HUD noise standard of 45 dBA DNL for habitable interior rooms. A second-floor sleeping room was selected near the motel's eastern side, which was the side nearest to the departure corridor for John Wayne Airport, based on the premise that such a location would represent typical worst-case noise exposure conditions. During the noise measurement all doors and windows of the room were shut.
- LT2 was conducted at an exterior area adjacent to the motel's easterly parking lot (the side of the project site nearest to the departure corridor for John Wayne Airport). The purpose of the LT2 noise measurement was to document the noise levels outdoors at the project site over a continuous period of 24 hours or longer; of particular interest was whether the existing exterior noise levels would exceed the HUD noise standard of 65 dBA DNL for outdoor use areas.

48 hours of continuous sound level readings were logged for each of the two LT measurements. For each of the LT noise measurements, 15-minute intervals were recorded, during which the following noise metrics were logged, in A-weighted decibels (dBA): L_{eq} , L_{max} , L_{90} , L_{50} and L_{10} . The LT measurements were conducted using Piccolo II Integrating Sound Level Meters equipped with a 0.5-inch, pre-polarized condenser microphone with pre-amplifier. The sound level meters meet the current American National Standards Institute (ANSI) standard for a

Type 2 (General Use) sound level meter. The calibration of the sound level meters was verified before and after the measurements, and the measurements were conducted with the measurement microphone covered with a windscreen and positioned approximately five feet above the ground.

In addition, while the LT noise measurements were running, four (4) ST noise measurements (designated as ST1 through ST4) were conducted at locations on-site identified as potential spots to be used as outdoor amenity areas for future residents. Each of the noise measurements was 30 minutes long, during which the following noise metrics were logged, in A-weighted decibels (dBA): L_{eq} , L_{max} , L_{90} , L_{50} and L_{10} . The ST measurements were conducted using a Rion NL-52 Integrating Sound Level Meter equipped with a 0.5-inch, pre-polarized condenser microphone with pre-amplifier. The sound level meter meets the current ANSI standard for a Type 1 (Precision) sound level meter. The calibration of the sound level meter was verified before and after the measurements, and the measurements were conducted with the measurement microphone covered with a windscreen and positioned approximately five feet above the ground.

3 Noise Measurement Data Summary

The following summarizes the long-term and short-term noise measurement data.

3.1 Long-Term Noise Data

As shown in Table 1 (LT1 [Interior] Noise Measurement Data Summary), the hourly measured noise levels within the second-floor room at the location shown in Figure 2 ranged from approximately 38 dBA L_{eq} during the late night/early morning hours to 44 dBA L_{eq} at 11 a.m. The highest derived 24-hour average weighted day-night level from these measured hours was 45 dBA DNL.

Table 1. LT1 (Interior) Noise Measurement Data Summary

Time	Hourly L_{eq} (dBA)	Maximum Measured DNL (dBA)
12:00:00 PM	41.2	45
1:00:01 PM	40.9	
2:00:00 PM	40.9	
3:00:00 PM	40.8	
4:00:01 PM	40.2	
5:00:00 PM	40.3	
6:00:00 PM	40.4	
7:00:01 PM	41.2	
8:00:00 PM	39.9	
9:00:00 PM	39.9	
10:00:00 PM	38.4	
11:00:01 PM	38.3	

12:00:00 AM	37.9
1:00:00 AM	37.8
2:00:01 AM	38.1
3:00:00 AM	38.0
4:00:00 AM	37.8
5:00:01 AM	37.9
6:00:00 AM	39.2
7:00:00 AM	41.3
8:00:01 AM	40.5
9:00:00 AM	40.5
10:00:00 AM	40.5
11:00:01 AM	43.6
12:00:00 PM	40.4
1:00:00 PM	40.7
2:00:00 PM	40.5
3:00:01 PM	40.9
4:00:00 PM	40.7
5:00:00 PM	41.0
6:00:01 PM	40.9
7:00:00 PM	40.9
8:00:00 PM	39.6
9:00:01 PM	39.8
10:00:00 PM	38.7
11:00:00 PM	38.6
12:00:01 AM	38.4
1:00:00 AM	37.8
2:00:00 AM	38.2
3:00:01 AM	38.0
4:00:00 AM	37.9
5:00:00 AM	38.5
6:00:00 AM	39.8
7:00:01 AM	41.3
8:00:00 AM	40.9
9:00:00 AM	40.9
10:00:01 AM	41.1
11:00:00 AM	41.1

Source: Attachment A

As shown in Table 2 (LT2 [Exterior] Noise Measurement Data Summary), the hourly measured noise levels at the exterior location shown in Figure 2 ranged from approximately 44 dBA Leq at 3 a.m. to 68 dBA Leq at 7 a.m and 12

p.m. The highest derived 24-hour average weighted day-night level from these measured hours was approximately 65 dBA DNL.

Table 2. LT2 (Exterior) Noise Measurement Data Summary

Time	Hourly L_{eq} (dBA)	Maximum Measured DNL (dBA)
12:00:00 PM	65.7	65
1:00:01 PM	65.3	
2:00:00 PM	64.9	
3:00:00 PM	64.9	
4:00:01 PM	65.1	
5:00:00 PM	64.9	
6:00:00 PM	63.8	
7:00:01 PM	66.2	
8:00:00 PM	62.1	
9:00:00 PM	64.1	
10:00:00 PM	52.3	
11:00:01 PM	49.8	
12:00:00 AM	47.6	
1:00:00 AM	47.7	
2:00:01 AM	47.7	
3:00:00 AM	44.3	
4:00:00 AM	48.0	
5:00:01 AM	50.6	
6:00:00 AM	61.6	
7:00:00 AM	67.9	
8:00:01 AM	65.9	
9:00:00 AM	66.5	
10:00:00 AM	65.4	
11:00:01 AM	66.4	
12:00:00 PM	47.6	
1:00:00 PM	47.7	
2:00:00 PM	47.7	
3:00:01 PM	44.3	
4:00:00 PM	48.0	
5:00:00 PM	50.6	
6:00:01 PM	61.6	
7:00:00 PM	67.9	
8:00:00 PM	65.9	

9:00:01 PM	66.5
10:00:00 PM	65.4
11:00:00 PM	66.4
12:00:01 AM	66.1
1:00:00 AM	65.7
2:00:00 AM	65.3
3:00:01 AM	65.0
4:00:00 AM	64.9
5:00:00 AM	65.1
6:00:00 AM	65.2
7:00:01 AM	66.0
8:00:00 AM	60.1
9:00:00 AM	61.7
10:00:01 AM	54.2
11:00:00 AM	51.3

Source: Attachment A

3.2 Short-Term Noise Data

As shown in Table 3 (Short-Term Noise Measurement Data Summary), the measured noise levels ranged from approximately 58 dBA L_{eq} at location ST3 (west of the hotel) to approximately 66 dBA L_{eq} at location ST1 (within the pool area). The estimated 24-hour average weighted day-night levels range from approximately 55 dBA DNL at location ST3 to approximately 65 dBA at location ST1.

Table 3. Short-Term Noise Measurement Data Summary

Receptors	Location	Date	Time	L_{eq} (dBA)	L_{max} (dBA)	L_{min} (dBA)	Estimated DNL (dBA)
ST1	West side of pool area	July 19, 2023	10:49 a.m. – 11:19 a.m.	65.8	85.2	53.3	65
ST2	Northwest side of hotel	July 19, 2023	11:22 a.m. – 11:52 a.m.	59.1	76.3	49.8	58
ST3	West side of hotel	July 19, 2023	11:53 a.m. – 12:23 a.m.	58.2	77.2	49.8	55
ST4	South side of hotel	July 19, 2023	12:26 a.m. – 12:56 a.m.	59.8	78.5	48.8	59

Source: Attachment A

Notes: L_{eq} = equivalent continuous sound level (time-averaged sound level); L_{max} = maximum sound level during the measurement interval; L_{min} = minimum sound level during the measurement interval; Estimated DNL calculated by interpolation (i.e., a decibel-difference factor) based upon the continuous, concurrent noise measurement data from LT2.

4 Ambient Future Noise Levels

4.1 Aircraft Noise

As stated in John Wayne Airport’s website regarding noise abatement:

“John Wayne Airport (SNA) is one of the most noise sensitive airports in the United States. The Airport is located in the center of Orange County, California, surrounded by several residential communities. To mitigate potential noise impacts from aircraft operations, the Airport maintains some of the most stringent noise rules in the United States.”

The County of Orange limits airport hours of operation from 7 a.m. to 10 p.m. for departures and 7 a.m. to 11 p.m. for arrivals, Monday through Saturday, and from 8 a.m. to 10 p.m. for departures and 7 a.m. to 11 p.m. for arrivals on Sundays. Additionally, noise limits are enforced on both commercial and general aviation aircraft, and the local communities have for decades opposed any airport expansion or increase in noise from the airport. Furthermore, developments in aircraft design have resulted in quieter commercial aircraft, as time goes on. For these reasons this analysis assumes that noise from John Wayne Airport at the Travelodge project site will not increase over the next 10 years.

4.2 Surface Traffic Noise

Assuming (as is the typical practice for HUD noise studies) an annual increase in local traffic volumes of 1 percent year over year, the resulting compounded traffic volume increase over a 10-year period would be approximately 14 percent. Typically, a doubling of the energy of a noise source, such as a doubling of traffic volume (a 100 percent increase), would increase noise levels by 3 dBA. Given the estimated traffic volume increase of approximately 14 percent, the corresponding increase in traffic noise would be less than 1 decibel (1 dB).

5 Conclusions

5.1 Interior Rooms

The results of the noise measurements indicate that the measured second-floor interior room (LT1) noise level at the Travelodge at 1400 Bristol Street was 45 dBA DNL. Thus, the measured noise level was equal to but did not exceed the HUD interior noise standard of 45 dBA DNL. Assuming an increase in future ambient noise due to increased traffic of 1 dB, the anticipated future interior noise level would be approximately 46 dBA DNL. In order to provide an adequate “margin of safety” to allow for noise measurement tolerances as well as other factors, an additional 2 decibels is assumed, resulting in a conservative interior noise estimate of 48 dBA DNL within the habitable rooms of the proposed project. This noise level represents a relatively small exceedance of the HUD noise

standard of 45 dBA DNL which could be remedied (along with the requirement that each unit be equipped with a forced air heating ventilation air conditioning (HVAC) unit that allows for a “windows closed” condition) with upgraded windows and exterior doors (i.e., STC 30 or greater).

5.2 Exterior Areas

The noise measurements also indicate that the exterior areas at the Travelodge did not exceed the HUD noise standard for outdoor use areas of 65 dBA DNL, although at location ST1 the noise level would be equal to the 65 dBA DNL noise standard. Based on the findings shown in Table 3, future outdoor amenity areas would best be located either on the west or south side of the building, in order to benefit from the noise attenuation provided by the two-story structure (the building would partially block the direct noise path between both aircraft departing John Wayne Airport and local surface traffic).

Assuming the same 1 dB increase for future traffic noise plus a 2 dB margin of safety, the resulting future noise level at location ST1 (the existing motel pool area) is estimated to be approximately 68 dBA DNL, which would exceed HUD’s exterior noise standard of 65 dBA DNL. At locations ST2, ST3 and ST4 the estimated future noise levels would range from approximately 58 dBA DNL (at ST3) to 62 dBA DNL (at ST4). These noise levels would all be less than HUD’s exterior noise standard of 65 dBA DNL, indicating they would be suitable for use as outdoor amenity areas.



SOURCE: Bing Imagery 2022

DUDEK



FIGURE 1

Project Location

Travelodge Costa Mesa HUD Project



Project Boundary

Noise Measurement Locations

Short-Term Noise Measurement

Long-Term Noise Measurement

SOURCE: Bing Imagery 2022



FIGURE 2

Project Location

Travelodge Costa Mesa HUD Project

ATTACHMENT A
Field Noise Data

LT1

Number	Start Date	Start Time	End Time	Duration	LAeq	LASmax	LASmin	LAE	LApk	LAS10%	LAS50%	LAS90%
4814	7/17/2023	11:30:01 AM	11:45:00 AM	0:14:59	41.6	54.1	37.3	71.1	67.4	42.1	40	38.7
4815	7/17/2023	11:45:00 AM	12:00:00 PM	0:15:00	39.2	49.8	37.2	68.7	63.9	40.4	37.8	37.4
4816	7/17/2023	12:00:00 PM	12:15:00 PM	0:15:00	42.3	58.8	37.2	71.8	81.9	43.8	39.9	37.8
4817	7/17/2023	12:15:01 PM	12:30:00 PM	0:14:59	41.1	54.8	37.3	70.6	73.1	41.2	38.1	37.4
4818	7/17/2023	12:30:00 PM	12:45:00 PM	0:15:00	41.3	55.1	37.4	70.8	69	41.7	39.6	37.7
4819	7/17/2023	12:45:00 PM	1:00:00 PM	0:15:00	39.5	52.2	37.3	69	63.5	40.4	38.1	37.5
4820	7/17/2023	1:00:01 PM	1:15:00 PM	0:14:59	39.7	48.9	37.2	69.2	67.5	40.9	39.1	37.5
4821	7/17/2023	1:15:00 PM	1:30:00 PM	0:15:00	41.2	54.2	37.3	70.7	67.1	41.7	39.1	37.5
4822	7/17/2023	1:30:00 PM	1:45:00 PM	0:15:00	41	55.6	37.2	70.5	69.1	41.7	38.7	37.5
4823	7/17/2023	1:45:01 PM	2:00:00 PM	0:14:59	41.4	54.5	37.4	70.9	69.9	41.4	39.6	37.8
4824	7/17/2023	2:00:00 PM	2:15:00 PM	0:15:00	42	55.9	37.3	71.5	69.8	43.1	39	37.6
4825	7/17/2023	2:15:00 PM	2:30:00 PM	0:15:00	40.8	54.5	37.3	70.3	67.8	41	39.6	37.6
4826	7/17/2023	2:30:01 PM	2:45:00 PM	0:14:59	38.9	51.5	37.1	68.4	67.4	39.6	37.7	37.3
4827	7/17/2023	2:45:00 PM	3:00:00 PM	0:15:00	41.4	53.6	37.3	70.9	67.9	41.9	39.8	38.1
4828	7/17/2023	3:00:00 PM	3:15:00 PM	0:15:00	40.6	55.9	37.2	70.1	70.6	41	37.8	37.4
4829	7/17/2023	3:15:01 PM	3:30:00 PM	0:14:59	41.7	54.4	38.2	71.2	69.9	41.8	39.9	39
4830	7/17/2023	3:30:00 PM	3:45:00 PM	0:15:00	39.5	52.4	37.1	69	70.5	40.6	37.7	37.4
4831	7/17/2023	3:45:00 PM	4:00:00 PM	0:15:00	41	53.6	37.3	70.5	69.4	41.1	39.8	38.6
4832	7/17/2023	4:00:01 PM	4:15:00 PM	0:14:59	38.1	45.6	36.7	67.6	63.4	39.3	37.3	37
4833	7/17/2023	4:15:00 PM	4:30:00 PM	0:15:00	40.7	54.7	36.9	70.2	68.9	40.9	39.5	37.3
4834	7/17/2023	4:30:00 PM	4:45:00 PM	0:15:00	40.8	56	36.9	70.3	69.7	40.9	38.1	37.3
4835	7/17/2023	4:45:01 PM	5:00:00 PM	0:14:59	40.6	53.7	36.9	70.1	72.4	40.8	39.2	37.4
4836	7/17/2023	5:00:00 PM	5:15:00 PM	0:15:00	39.6	54.1	36.9	69.1	67.3	40.1	38.5	37.2
4837	7/17/2023	5:15:00 PM	5:30:00 PM	0:15:00	41.7	54.6	36.9	71.2	69.3	42.3	39	37.1
4838	7/17/2023	5:30:01 PM	5:45:00 PM	0:14:59	39.4	49.5	37	68.9	64	40.2	39.1	37.3
4839	7/17/2023	5:45:00 PM	6:00:00 PM	0:15:00	40	54.4	37.1	69.5	73.1	40.7	37.8	37.3
4840	7/17/2023	6:00:00 PM	6:15:00 PM	0:15:00	41	54	37.5	70.5	67.8	41	39.6	38.5
4841	7/17/2023	6:15:01 PM	6:30:00 PM	0:14:59	41.2	54.7	37	70.7	68.5	42	37.8	37.2
4842	7/17/2023	6:30:00 PM	6:45:00 PM	0:15:00	39.9	44	37.9	69.4	58.1	40.6	39.6	38.9
4843	7/17/2023	6:45:00 PM	7:00:00 PM	0:15:00	39	51.7	37.1	68.5	65.1	39.6	38	37.3
4844	7/17/2023	7:00:01 PM	7:15:00 PM	0:14:59	42	55.4	37.2	71.5	69.1	42.4	39.6	37.5
4845	7/17/2023	7:15:00 PM	7:30:00 PM	0:15:00	41.8	56.8	37.3	71.3	71.6	40.4	38.7	37.8

4846	7/17/2023	7:30:00 PM	7:45:00 PM	0:15:00	40.7	54.2	37.2	70.2	67.3	41.2	39	37.4
4847	7/17/2023	7:45:01 PM	8:00:00 PM	0:14:59	39.9	51	37.1	69.4	65.6	40.4	39.4	37.3
4848	7/17/2023	8:00:00 PM	8:15:00 PM	0:15:00	39.5	54.6	37.1	69	67.8	39.7	37.4	37.2
4849	7/17/2023	8:15:00 PM	8:30:00 PM	0:15:00	40.3	52.1	37.6	69.8	65	40.4	39.7	39
4850	7/17/2023	8:30:00 PM	8:45:00 PM	0:15:00	38.3	51.2	37	67.8	63.3	37.8	37.3	37.1
4851	7/17/2023	8:45:01 PM	9:00:00 PM	0:14:59	41	53.1	37.3	70.5	67.2	41.7	39.8	38.6
4852	7/17/2023	9:00:00 PM	9:15:00 PM	0:15:00	40.7	54.5	36.5	70.2	69.3	40	37.9	36.7
4853	7/17/2023	9:15:00 PM	9:30:00 PM	0:15:00	40.3	52.1	36.9	69.8	67	40.4	39	37
4854	7/17/2023	9:30:01 PM	9:45:00 PM	0:14:59	40.4	55.1	36.2	69.9	67.7	40.1	38.9	36.3
4855	7/17/2023	9:45:00 PM	10:00:00 PM	0:15:00	37.8	47.6	36.1	67.3	67.1	39.4	36.5	36.2
4856	7/17/2023	10:00:00 PM	10:15:00 PM	0:15:00	39.3	44.4	37.1	68.8	63.5	40	39.1	38
4857	7/17/2023	10:15:01 PM	10:30:00 PM	0:14:59	37.2	44.1	36.3	66.7	61.6	37.6	36.6	36.3
4858	7/17/2023	10:30:00 PM	10:45:00 PM	0:15:00	39.2	47.8	36.4	68.7	67.5	39.8	38.9	38.1
4859	7/17/2023	10:45:00 PM	11:00:00 PM	0:15:00	37.7	44.1	36.4	67.2	63	39.4	36.8	36.4
4860	7/17/2023	11:00:01 PM	11:15:00 PM	0:14:59	38.5	47.6	36.3	68	67.4	39.8	38.4	36.3
4861	7/17/2023	11:15:00 PM	11:30:00 PM	0:15:00	38.2	43.8	36.4	67.7	63.2	39.4	38.3	36.4
4862	7/17/2023	11:30:00 PM	11:45:00 PM	0:15:00	37.7	47.7	36.2	67.2	67	39.2	36.6	36.3
4863	7/17/2023	11:45:01 PM	12:00:00 AM	0:14:59	38.8	43.9	36.3	68.3	63.3	39.6	38.6	37.6
4864	7/18/2023	12:00:00 AM	12:15:00 AM	0:15:00	36.5	38.9	36.2	66	54.7	36.5	36.3	36.2
4865	7/18/2023	12:15:00 AM	12:30:00 AM	0:15:00	39	47.8	36.4	68.5	67.3	39.6	38.8	38
4866	7/18/2023	12:30:01 AM	12:45:00 AM	0:14:59	37.2	44.1	36.1	66.7	63.9	38.7	36.4	36.2
4867	7/18/2023	12:45:00 AM	1:00:00 AM	0:15:00	38.3	47.8	36.1	67.8	67.4	39.6	38.2	36.2
4868	7/18/2023	1:00:00 AM	1:15:00 AM	0:15:00	38.2	43.4	36.2	67.7	63.5	39.4	38.3	36.3
4869	7/18/2023	1:15:01 AM	1:30:00 AM	0:14:59	37.3	47.7	36.1	66.8	67.1	38.9	36.3	36.1
4870	7/18/2023	1:30:00 AM	1:45:00 AM	0:15:00	38.8	43.8	36.1	68.3	62.9	39.5	38.7	37.7
4871	7/18/2023	1:45:00 AM	2:00:00 AM	0:15:00	36.4	37.1	36.1	65.9	58.8	36.4	36.3	36.1
4872	7/18/2023	2:00:01 AM	2:15:00 AM	0:14:59	38.9	47.8	36.2	68.4	66.9	39.7	38.7	37.8
4873	7/18/2023	2:15:00 AM	2:30:00 AM	0:15:00	37.2	46.7	36.1	66.7	67.5	38.7	36.3	36.1
4874	7/18/2023	2:30:00 AM	2:45:00 AM	0:15:00	38.4	47.6	36.2	67.9	67.4	39.7	38.2	36.2
4875	7/18/2023	2:45:01 AM	3:00:00 AM	0:14:59	37.9	43.5	36.2	67.4	63.6	39	38	36.2
4876	7/18/2023	3:00:00 AM	3:15:00 AM	0:15:00	37.4	47.8	36	66.9	67.1	38.9	36.3	36.1
4877	7/18/2023	3:15:00 AM	3:30:00 AM	0:15:00	38.8	43.7	36.2	68.3	62.8	39.5	38.7	37.6
4878	7/18/2023	3:30:01 AM	3:45:00 AM	0:14:59	36.4	36.7	36.1	65.9	52.8	36.4	36.3	36.1
4879	7/18/2023	3:45:00 AM	4:00:00 AM	0:15:00	38.8	47.8	36.1	68.3	67.4	39.5	38.6	37.7
4880	7/18/2023	4:00:00 AM	4:15:00 AM	0:15:00	37.1	43.6	36.1	66.6	63.3	38.5	36.3	36.1

4881	7/18/2023	4:15:01 AM	4:30:00 AM	0:14:59	38.5	47.9	36.1	68	67.4	39.6	38.5	36.1
4882	7/18/2023	4:30:00 AM	4:45:00 AM	0:15:00	37.8	43.5	36.1	67.3	67.8	39.1	37.7	36.2
4883	7/18/2023	4:45:00 AM	5:00:00 AM	0:15:00	37.7	47.9	36.3	67.2	67.5	39.2	36.6	36.3
4884	7/18/2023	5:00:01 AM	5:15:00 AM	0:14:59	38.5	43.3	36.2	68	63.3	39.5	38.5	36.3
4885	7/18/2023	5:15:00 AM	5:30:00 AM	0:15:00	36.9	47.9	36.1	66.4	67.6	38	36.4	36.1
4886	7/18/2023	5:30:00 AM	5:45:00 AM	0:15:00	39	42.5	37.1	68.5	62.5	39.7	38.8	38
4887	7/18/2023	5:45:01 AM	6:00:00 AM	0:14:59	36.9	43.7	36.2	66.4	62.5	37.4	36.5	36.3
4888	7/18/2023	6:00:00 AM	6:15:00 AM	0:15:00	38.9	48	36.2	68.4	67.4	39.9	38.8	36.3
4889	7/18/2023	6:15:00 AM	6:30:00 AM	0:15:00	38.6	53.3	36.3	68.1	63.9	39.5	36.8	36.4
4890	7/18/2023	6:30:01 AM	6:45:00 AM	0:14:59	38.6	48	36.3	68.1	67.4	40	38.2	36.5
4891	7/18/2023	6:45:00 AM	7:00:00 AM	0:15:00	40.4	53.6	36.4	69.9	67.1	39.8	38.6	36.7
4892	7/18/2023	7:00:00 AM	7:15:00 AM	0:15:00	43.5	56	36.4	73	68.9	46.9	38.3	36.8
4893	7/18/2023	7:15:01 AM	7:30:00 AM	0:14:59	41.6	54.4	36.6	71.1	67.1	42.7	39.2	37.8
4894	7/18/2023	7:30:00 AM	7:45:00 AM	0:15:00	38.7	52.2	36.4	68.2	67.4	38.8	37.1	36.7
4895	7/18/2023	7:45:00 AM	8:00:00 AM	0:15:00	39.7	50.7	37.5	69.2	64.3	40.2	39.3	38.5
4896	7/18/2023	8:00:01 AM	8:15:00 AM	0:14:59	40.1	54	36.4	69.6	68.6	39.9	37.1	36.7
4897	7/18/2023	8:15:00 AM	8:30:00 AM	0:15:00	40.8	53.4	36.5	70.3	67.8	40.9	39.2	36.8
4898	7/18/2023	8:30:00 AM	8:45:00 AM	0:15:00	40.6	55	36.6	70.1	69.7	41.2	38.4	36.9
4899	7/18/2023	8:45:01 AM	9:00:00 AM	0:14:59	40.4	53.2	36.6	69.9	68.1	40.7	38.7	36.8
4900	7/18/2023	9:00:00 AM	9:15:00 AM	0:15:00	41.2	54.4	36.4	70.7	67.8	41.6	38.8	36.7
4901	7/18/2023	9:15:00 AM	9:30:00 AM	0:15:00	41.6	55.8	36.4	71.1	68.8	41.9	38	36.7
4902	7/18/2023	9:30:01 AM	9:45:00 AM	0:14:59	39.1	45.4	36.4	68.6	69.6	40	39.1	36.7
4903	7/18/2023	9:45:00 AM	10:00:00 AM	0:15:00	39.5	53	36.4	69	67.6	40.3	37.3	36.6
4904	7/18/2023	10:00:00 AM	10:15:00 AM	0:15:00	40.8	52.9	37.4	70.3	66.7	41.6	39.3	38.3
4905	7/18/2023	10:15:01 AM	10:30:00 AM	0:14:59	40.5	54.1	36.5	70	69.2	40.5	37	36.6
4906	7/18/2023	10:30:00 AM	10:45:00 AM	0:15:00	39.8	50.7	36.8	69.3	69.8	40.5	39.3	37.5
4907	7/18/2023	10:45:00 AM	11:00:00 AM	0:15:00	40.8	54.1	37.2	70.3	69.3	40.5	38	37.3
4908	7/18/2023	11:00:01 AM	11:15:00 AM	0:14:59	42	60.6	37	71.5	72	42.2	39.4	37.4
4909	7/18/2023	11:15:00 AM	11:30:00 AM	0:15:00	46.7	71.9	37.4	76.2	99.6	43.3	39.3	37.7
4910	7/18/2023	11:30:00 AM	11:45:00 AM	0:15:00	41	55.1	36.9	70.5	68.2	41.3	38.8	37.1
4911	7/18/2023	11:45:01 AM	12:00:00 PM	0:14:59	42.4	54.6	37	71.9	69.1	43	41.2	37.4
4912	7/18/2023	12:00:00 PM	12:15:00 PM	0:15:00	41.2	55.1	36.9	70.7	67.9	42.1	37.4	37.1
4913	7/18/2023	12:15:00 PM	12:30:00 PM	0:15:00	40	51.6	37.6	69.5	65.6	40.2	39.4	38.6
4914	7/18/2023	12:30:00 PM	12:45:00 PM	0:15:00	39.9	54.7	36.8	69.4	68.2	39.4	37.3	37
4915	7/18/2023	12:45:01 PM	1:00:00 PM	0:14:59	40.3	53.1	37	69.8	67	40.7	39.4	37.5

4916	7/18/2023	1:00:00 PM	1:15:00 PM	0:15:00	39	52	37	68.5	66.1	40	38.1	37.2
4917	7/18/2023	1:15:00 PM	1:30:00 PM	0:15:00	41.6	54.4	36.8	71.1	68.1	42.6	39.2	37.4
4918	7/18/2023	1:30:01 PM	1:45:00 PM	0:14:59	41.5	56.8	36.8	71	71.8	40.4	38.8	37.1
4919	7/18/2023	1:45:00 PM	2:00:00 PM	0:15:00	40.1	53.2	37.2	69.6	69.5	40.9	38.5	37.6
4920	7/18/2023	2:00:00 PM	2:15:00 PM	0:15:00	41	54.3	37.1	70.5	67.1	41	39.3	38.1
4921	7/18/2023	2:15:01 PM	2:30:00 PM	0:14:59	37.8	47.9	36.8	67.3	67.2	38	37.3	37
4922	7/18/2023	2:30:00 PM	2:45:00 PM	0:15:00	41.1	56.7	38	70.6	70.6	40.6	39.6	38.7
4923	7/18/2023	2:45:00 PM	3:00:00 PM	0:15:00	41.3	54.2	37.1	70.8	68.7	42.6	38	37.4
4924	7/18/2023	3:00:01 PM	3:15:00 PM	0:14:59	42.1	55.9	37.2	71.6	69.9	43.2	39.6	37.4
4925	7/18/2023	3:15:00 PM	3:30:00 PM	0:15:00	40.6	53.8	37.2	70.1	67.4	41.3	38.8	37.4
4926	7/18/2023	3:30:00 PM	3:45:00 PM	0:15:00	40.5	54.1	37.1	70	68.2	41.8	38.5	37.5
4927	7/18/2023	3:45:01 PM	4:00:00 PM	0:14:59	39.9	47.2	37.4	69.4	64.8	40.8	39.5	38
4928	7/18/2023	4:00:00 PM	4:15:00 PM	0:15:00	40.6	55.8	37	70.1	67.9	40.6	37.6	37.2
4929	7/18/2023	4:15:00 PM	4:30:00 PM	0:15:00	41.6	59.8	37.7	71.1	69.6	41.1	39.5	38.5
4930	7/18/2023	4:30:01 PM	4:45:00 PM	0:14:59	38.5	48.5	37.1	68	63.6	39.4	37.8	37.3
4931	7/18/2023	4:45:00 PM	5:00:00 PM	0:15:00	41.3	58.8	37.9	70.8	73.3	40.9	39.4	38.3
4932	7/18/2023	5:00:00 PM	5:15:00 PM	0:15:00	42.1	55.6	37.1	71.6	69.8	42.8	39.1	37.4
4933	7/18/2023	5:15:01 PM	5:30:00 PM	0:14:59	41	61.5	37.5	70.5	83.1	40.5	38.4	37.8
4934	7/18/2023	5:30:00 PM	5:45:00 PM	0:15:00	41.2	55.1	38.3	70.7	67.4	41	40	39.2
4935	7/18/2023	5:45:00 PM	6:00:00 PM	0:15:00	39	50.7	37.6	68.5	72.2	39.3	38.5	37.9
4936	7/18/2023	6:00:01 PM	6:15:00 PM	0:14:59	41.4	54.7	38.5	70.9	69.4	41.6	40	39.2
4937	7/18/2023	6:15:00 PM	6:30:00 PM	0:15:00	41.3	55.4	37.4	70.8	68.1	41.3	38.4	37.6
4938	7/18/2023	6:30:00 PM	6:45:00 PM	0:15:00	40.2	53.4	37.4	69.7	66.9	40.7	39.4	37.6
4939	7/18/2023	6:45:01 PM	7:00:00 PM	0:14:59	40.6	55.1	37.3	70.1	67.5	40.7	39.5	37.7
4940	7/18/2023	7:00:00 PM	7:15:00 PM	0:15:00	41.7	58.1	37.3	71.2	73.3	40.4	37.7	37.4
4941	7/18/2023	7:15:00 PM	7:30:00 PM	0:15:00	40.7	54	38.1	70.2	68.5	40.4	39.6	38.9
4942	7/18/2023	7:30:01 PM	7:45:00 PM	0:14:59	41.2	54.7	37.4	70.7	68	40.8	38.6	37.8
4943	7/18/2023	7:45:00 PM	8:00:00 PM	0:15:00	39.7	47.8	37.3	69.2	67.4	40.4	39.4	38.6
4944	7/18/2023	8:00:00 PM	8:15:00 PM	0:15:00	39.2	46.3	37.3	68.7	64	40	39.1	37.6
4945	7/18/2023	8:15:01 PM	8:30:00 PM	0:14:59	38.7	47.9	37.4	68.2	67	40.2	37.8	37.5
4946	7/18/2023	8:30:00 PM	8:45:00 PM	0:15:00	40.8	53.6	38.2	70.3	68.7	40.8	39.9	39
4947	7/18/2023	8:45:00 PM	9:00:00 PM	0:15:00	39.2	52	36.7	68.7	65.2	40.2	37.9	36.9
4948	7/18/2023	9:00:01 PM	9:15:00 PM	0:14:59	40.2	52.4	36.4	69.7	67.3	40.6	39.3	36.6
4949	7/18/2023	9:15:00 PM	9:30:00 PM	0:15:00	39.4	46.9	36.9	68.9	64.2	40.5	39	37.1
4950	7/18/2023	9:30:00 PM	9:45:00 PM	0:15:00	39.7	52.7	37	69.2	67	40.2	38.1	37.2

4951	7/18/2023	9:45:01 PM	10:00:00 PM	0:14:59	39.7	47.4	37.3	69.2	60.2	40	39.2	38.3
4952	7/18/2023	10:00:00 PM	10:15:00 PM	0:15:00	38	44.3	37	67.5	63.1	39.2	37.3	37.1
4953	7/18/2023	10:15:00 PM	10:30:00 PM	0:15:00	39.5	47.9	37.5	69	67.1	40.2	39.3	38.2
4954	7/18/2023	10:30:01 PM	10:45:00 PM	0:14:59	39.2	43.7	37.5	68.7	63.8	40.1	39.2	37.7
4955	7/18/2023	10:45:00 PM	11:00:00 PM	0:15:00	38	47.7	36.4	67.5	67	39.5	37.2	36.6
4956	7/18/2023	11:00:00 PM	11:15:00 PM	0:15:00	39.2	40.8	37.1	68.7	55	39.7	39.1	38.3
4957	7/18/2023	11:15:01 PM	11:30:00 PM	0:14:59	37.7	44.2	36.3	67.2	63.5	39.1	37.2	36.4
4958	7/18/2023	11:30:00 PM	11:45:00 PM	0:15:00	38.9	47.7	36.9	68.4	67	39.9	38.8	37.1
4959	7/18/2023	11:45:00 PM	12:00:00 AM	0:15:00	38.3	44.1	36.2	67.8	64	39.4	38.4	36.2
4960	7/19/2023	12:00:01 AM	12:15:00 AM	0:14:59	37.9	47.7	36.2	67.4	66.7	39.3	37.1	36.3
4961	7/19/2023	12:15:00 AM	12:30:00 AM	0:15:00	38.9	41.3	36.8	68.4	63.5	39.5	38.8	37.9
4962	7/19/2023	12:30:00 AM	12:45:00 AM	0:15:00	37.3	43.7	36.3	66.8	62.7	38.2	36.9	36.4
4963	7/19/2023	12:45:01 AM	1:00:00 AM	0:14:59	39.1	47.7	37.4	68.6	67	39.8	39	37.7
4964	7/19/2023	1:00:00 AM	1:15:00 AM	0:15:00	38	43.9	36.1	67.5	63.2	39.2	38.1	36.1
4965	7/19/2023	1:15:00 AM	1:30:00 AM	0:15:00	37.4	47.5	36	66.9	66.7	38.8	36.3	36.1
4966	7/19/2023	1:30:01 AM	1:45:00 AM	0:14:59	38.6	43.8	36.3	68.1	63.2	39.2	38.5	37.6
4967	7/19/2023	1:45:00 AM	2:00:00 AM	0:15:00	36.9	38.1	36.2	66.4	55.8	37.4	36.7	36.2
4968	7/19/2023	2:00:00 AM	2:15:00 AM	0:15:00	38.7	47.6	36.3	68.2	67.3	39.4	38.6	37.6
4969	7/19/2023	2:15:01 AM	2:30:00 AM	0:14:59	37.3	43.4	36.1	66.8	63.4	38.7	36.4	36.1
4970	7/19/2023	2:30:00 AM	2:45:00 AM	0:15:00	38.5	51.2	36.2	68	66.8	39.4	37.6	36.4
4971	7/19/2023	2:45:00 AM	3:00:00 AM	0:15:00	38.2	43.8	36.2	67.7	64	39.1	38.2	36.9
4972	7/19/2023	3:00:01 AM	3:15:00 AM	0:14:59	37.1	47.7	36.1	66.6	66.9	38.4	36.2	36.1
4973	7/19/2023	3:15:00 AM	3:30:00 AM	0:15:00	38.9	40.5	37	68.4	54	39.6	38.7	37.8
4974	7/19/2023	3:30:00 AM	3:45:00 AM	0:15:00	37	43.8	36.1	66.5	63.2	37.7	36.5	36.2
4975	7/19/2023	3:45:01 AM	4:00:00 AM	0:14:59	38.6	47.7	36.6	68.1	67.1	39.4	38.5	36.7
4976	7/19/2023	4:00:00 AM	4:15:00 AM	0:15:00	37.9	43.8	36.4	67.4	63.5	39.1	37.4	36.4
4977	7/19/2023	4:15:00 AM	4:30:00 AM	0:15:00	38	47.6	36.4	67.5	66.6	39.6	36.8	36.4
4978	7/19/2023	4:30:01 AM	4:45:00 AM	0:14:59	38.4	43.4	36.3	67.9	63.6	39.3	38.5	36.5
4979	7/19/2023	4:45:00 AM	5:00:00 AM	0:15:00	37.2	47.7	36.3	66.7	66.8	38.2	36.6	36.3
4980	7/19/2023	5:00:00 AM	5:15:00 AM	0:15:00	39.4	49.4	37.3	68.9	69.5	39.8	39.1	38.3
4981	7/19/2023	5:15:00 AM	5:30:00 AM	0:15:00	37	44.1	36.4	66.5	64.1	37.2	36.6	36.4
4982	7/19/2023	5:30:01 AM	5:45:00 AM	0:14:59	39.1	47.7	36.4	68.6	68.9	40	39.1	36.6
4983	7/19/2023	5:45:00 AM	6:00:00 AM	0:15:00	38	43.5	36.7	67.5	63.7	39.3	37.4	36.8
4984	7/19/2023	6:00:00 AM	6:15:00 AM	0:15:00	38.6	47.7	36.5	68.1	67.4	39.7	38.3	36.9
4985	7/19/2023	6:15:01 AM	6:30:00 AM	0:14:59	39.2	45.7	37.4	68.7	63.2	40	38.9	38.3

4986	7/19/2023	6:30:00 AM	6:45:00 AM	0:15:00	39.2	53.3	36.4	68.7	66.8	39.6	38.5	36.7
4987	7/19/2023	6:45:00 AM	7:00:00 AM	0:15:00	41.6	53.2	37.2	71.1	66.9	42.3	39.7	38.7
4988	7/19/2023	7:00:01 AM	7:15:00 AM	0:14:59	42.3	54.4	36.6	71.8	68.1	45.1	37.7	36.8
4989	7/19/2023	7:15:00 AM	7:30:00 AM	0:15:00	41.9	53.8	36.6	71.4	67.9	43.1	39.5	38
4990	7/19/2023	7:30:00 AM	7:45:00 AM	0:15:00	39.7	53	36.7	69.2	66.4	40.9	37.8	37
4991	7/19/2023	7:45:01 AM	8:00:00 AM	0:14:59	40.8	53.6	36.5	70.3	67.2	41.6	39.2	36.9
4992	7/19/2023	8:00:00 AM	8:15:00 AM	0:15:00	41.3	54.1	36.8	70.8	69.5	42	38.8	37.4
4993	7/19/2023	8:15:00 AM	8:30:00 AM	0:15:00	41.4	61.9	36.8	70.9	75.7	40.9	38.2	37.3
4994	7/19/2023	8:30:01 AM	8:45:00 AM	0:14:59	40.8	54.6	37.4	70.3	67.1	40.9	39.5	37.9
4995	7/19/2023	8:45:00 AM	9:00:00 AM	0:15:00	40	52.5	37.5	69.5	67.9	41.1	38.2	37.7
4996	7/19/2023	9:00:00 AM	9:15:00 AM	0:15:00	41.9	54.8	38.1	71.4	69.2	42	39.8	39
4997	7/19/2023	9:15:01 AM	9:30:00 AM	0:14:59	40.3	54.5	36.8	69.8	73.2	39.8	37.7	37.3
4998	7/19/2023	9:30:00 AM	9:45:00 AM	0:15:00	40.6	51.3	37.4	70.1	68	41.5	39.6	37.9
4999	7/19/2023	9:45:00 AM	10:00:00 AM	0:15:00	40.5	55.3	36.4	70	69.8	40.3	37.8	36.7
5000	7/19/2023	10:00:01 AM	10:15:00 AM	0:14:59	40.5	54.9	37	70	69.5	41	39.5	37.6
5001	7/19/2023	10:15:00 AM	10:30:00 AM	0:15:00	40.5	52.9	37.2	70	65.9	42	39.2	37.6
5002	7/19/2023	10:30:00 AM	10:45:00 AM	0:15:00	40.2	51.3	36.8	69.7	66.7	41.3	38.6	37.2
5003	7/19/2023	10:45:01 AM	11:00:00 AM	0:14:59	42.8	61.8	36.9	72.3	87.4	44.3	39.9	37.3
5004	7/19/2023	11:00:00 AM	11:15:00 AM	0:15:00	40.7	55.1	37	70.2	69.5	40.6	38	37.3
5005	7/19/2023	11:15:00 AM	11:30:00 AM	0:15:00	41.1	54	37.2	70.6	67.6	41.2	40	39
5006	7/19/2023	11:30:01 AM	11:45:00 AM	0:14:59	40.4	54.8	36.8	69.9	69.5	40.6	37.4	37
5007	7/19/2023	11:45:00 AM	12:00:00 PM	0:15:00	42	55.1	36.9	71.5	70.3	43.8	39.5	38.3
5008	7/19/2023	12:00:00 PM	12:15:00 PM	0:15:00	41.3	54.9	36.9	70.8	69.2	42.2	37.7	37.1
5009	7/19/2023	12:15:01 PM	12:30:00 PM	0:14:59	48.3	72.9	36.7	77.8	97.6	42.4	38.7	37
5010	7/19/2023	12:30:00 PM	12:45:00 PM	0:15:00	40.8	57.3	37	70.3	71.6	40	38.3	37.2
5011	7/19/2023	12:45:00 PM	1:00:00 PM	0:15:00	40.8	55.1	36.9	70.3	70	40.7	38.5	37
5012	7/19/2023	1:00:00 PM	1:00:48 PM	0:00:48	51.1	62.7	38.7	67.9	87.4	56	39.8	39.1

LT2

Number	Start Date	Start Time	End Time	Duration	LAeq	LASmax	LASmin	LAE	LApk	LAS10%	LAS50%	LAS90%
4524	7/17/2023	11:22:27 AM	11:22:31 AM	0:00:04	55.8	57.9	55.2	61.8	87.1	57.3	56.3	55.6
4525	7/17/2023	11:22:36 AM	11:24:16 AM	0:01:40	74.3	90.5	57	94.3	115.3	76.5	66.9	61.7
4526	7/17/2023	11:24:22 AM	11:30:00 AM	0:05:38	71.2	89.4	49.8	96.5	118	74.5	61.6	52.1
4527	7/17/2023	11:30:01 AM	11:45:00 AM	0:14:59	72.6	97.4	49.2	102.1	122.9	75.1	55.5	51.3
4528	7/17/2023	11:45:00 AM	12:00:00 PM	0:15:00	61.4	76.2	48.4	90.9	90.2	62.9	54.9	51.4
4529	7/17/2023	12:00:00 PM	12:15:00 PM	0:15:00	66.5	82.8	48.3	96	98.1	66.7	54.7	51.4
4530	7/17/2023	12:15:01 PM	12:30:00 PM	0:14:59	66.7	83.9	48.3	96.2	98	66.1	54.3	51.2
4531	7/17/2023	12:30:00 PM	12:45:00 PM	0:15:00	66.7	84.8	49.7	96.2	99.5	66.7	54.8	51.4
4532	7/17/2023	12:45:00 PM	1:00:00 PM	0:15:00	60.6	77.2	49.3	90.1	90.9	59.7	53.9	51.4
4533	7/17/2023	1:00:01 PM	1:15:00 PM	0:14:59	61.6	77.3	50.3	91.1	90.3	64.1	56.3	52.5
4534	7/17/2023	1:15:00 PM	1:30:00 PM	0:15:00	66	82.7	49.2	95.5	97.1	67.6	54.3	51.2
4535	7/17/2023	1:30:00 PM	1:45:00 PM	0:15:00	64.6	82.6	48.8	94.1	96.3	63.9	54.9	51.4
4536	7/17/2023	1:45:01 PM	2:00:00 PM	0:14:59	67.3	84.1	51.1	96.8	99	66.9	55.3	53.2
4537	7/17/2023	2:00:00 PM	2:15:00 PM	0:15:00	67.5	82.7	50.1	97	98.2	69.9	56	52.9
4538	7/17/2023	2:15:00 PM	2:30:00 PM	0:15:00	62.9	81.4	49.5	92.4	95.7	61.3	55	51.8
4539	7/17/2023	2:30:01 PM	2:45:00 PM	0:14:59	59.3	78.6	49.7	88.8	92.7	57.3	53.3	51.2
4540	7/17/2023	2:45:00 PM	3:00:00 PM	0:15:00	65.9	81.3	49.2	95.4	96.6	66.4	54.4	51.3
4541	7/17/2023	3:00:00 PM	3:15:00 PM	0:15:00	66.5	86.5	50.4	96	99.7	65.8	55.8	52.5
4542	7/17/2023	3:15:01 PM	3:30:00 PM	0:14:59	66.3	82.8	50	95.8	96.4	66.4	56	52.2
4543	7/17/2023	3:30:00 PM	3:45:00 PM	0:15:00	62.2	79.9	50.1	91.7	97.4	60.5	54.8	51.8
4544	7/17/2023	3:45:00 PM	4:00:00 PM	0:15:00	62.9	80.1	49	92.4	93.1	61.1	54.7	51.3
4545	7/17/2023	4:00:01 PM	4:15:00 PM	0:14:59	57.7	72.9	48.9	87.2	98.8	59	54.7	51.1
4546	7/17/2023	4:15:00 PM	4:30:00 PM	0:15:00	66.5	85.3	49	96	99.1	61	54.8	51.7
4547	7/17/2023	4:30:00 PM	4:45:00 PM	0:15:00	66.8	81	50	96.3	100.7	69.2	60	52.3
4548	7/17/2023	4:45:01 PM	5:00:00 PM	0:14:59	65	83.9	49.7	94.5	97.8	64.5	54.9	51.7
4549	7/17/2023	5:00:00 PM	5:15:00 PM	0:15:00	61.7	80	49.8	91.2	91.6	59.3	54.9	52
4550	7/17/2023	5:15:00 PM	5:30:00 PM	0:15:00	68.6	86.6	49.9	98.1	99.7	68.2	55.6	52
4551	7/17/2023	5:30:01 PM	5:45:00 PM	0:14:59	59.4	78.1	50.2	88.9	89.3	59	55.4	52.7
4552	7/17/2023	5:45:00 PM	6:00:00 PM	0:15:00	64.6	81	52.3	94.1	95.2	65.4	56.3	54.1
4553	7/17/2023	6:00:00 PM	6:15:00 PM	0:15:00	65.3	83.4	49.6	94.8	95.3	64.5	55.1	51.9
4554	7/17/2023	6:15:01 PM	6:30:00 PM	0:14:59	66.9	82.1	49	96.4	95.5	69.7	54.8	51.5
4555	7/17/2023	6:30:00 PM	6:45:00 PM	0:15:00	55.7	68.5	48.5	85.2	82.1	57.3	53.4	50.4
4556	7/17/2023	6:45:00 PM	7:00:00 PM	0:15:00	59.6	78.2	49.1	89.1	90.6	57.4	53.5	50.7
4557	7/17/2023	7:00:01 PM	7:15:00 PM	0:14:59	67.8	84.4	49	97.3	98.5	68.3	54.1	51.3
4558	7/17/2023	7:15:00 PM	7:30:00 PM	0:15:00	68.2	85.2	49.7	97.7	97.1	65.3	54	51.1

4559	7/17/2023	7:30:00 PM	7:45:00 PM	0:15:00	64.9	81.7	49.5	94.4	95	64.2	53.7	51
4560	7/17/2023	7:45:01 PM	8:00:00 PM	0:14:59	59.6	78.9	49	89.1	89.9	57.1	52.8	50.6
4561	7/17/2023	8:00:00 PM	8:15:00 PM	0:15:00	63.5	84.2	48.7	93	98.8	56.3	52.2	50
4562	7/17/2023	8:15:00 PM	8:30:00 PM	0:15:00	59.2	77.8	48.2	88.7	89.6	56.8	52.4	49.8
4563	7/17/2023	8:30:01 PM	8:45:00 PM	0:14:59	61.4	80.8	48.3	90.9	92.3	56.4	51.6	49.7
4564	7/17/2023	8:45:00 PM	9:00:00 PM	0:15:00	63	80.5	48.2	92.5	92.2	63.4	52.4	49.5
4565	7/17/2023	9:00:00 PM	9:15:00 PM	0:15:00	66.2	82.3	47.9	95.7	95.1	65.7	52.1	49.4
4566	7/17/2023	9:15:01 PM	9:30:00 PM	0:14:59	63.7	80.6	47.6	93.2	93.4	58.2	51	48.6
4567	7/17/2023	9:30:00 PM	9:45:00 PM	0:15:00	65.5	84.2	47	95	95.6	54.7	49.7	48
4568	7/17/2023	9:45:00 PM	10:00:00 PM	0:15:00	55.2	73	46.5	84.7	85.2	53.8	49.3	47.5
4569	7/17/2023	10:00:01 PM	10:15:00 PM	0:14:59	52.8	71	46.8	82.3	83	54	50.2	48.3
4570	7/17/2023	10:15:00 PM	10:30:00 PM	0:15:00	54	67.6	46.6	83.5	81.2	53.4	49.5	48
4571	7/17/2023	10:30:00 PM	10:45:00 PM	0:15:00	51.7	69.4	46.6	81.2	81.7	52.5	49.3	47.7
4572	7/17/2023	10:45:01 PM	11:00:00 PM	0:14:59	49.4	56.1	46.1	78.9	75.6	51.7	48.4	47
4573	7/17/2023	11:00:00 PM	11:15:00 PM	0:15:00	50.3	63.4	46	79.8	75.4	52.1	49	47.4
4574	7/17/2023	11:15:00 PM	11:30:00 PM	0:15:00	50.6	67.8	45.3	80.1	80.2	51.4	47.4	46.2
4575	7/17/2023	11:30:01 PM	11:45:00 PM	0:14:59	49.7	62.3	44.9	79.2	78.8	52.3	47.4	45.8
4576	7/17/2023	11:45:00 PM	12:00:00 AM	0:15:00	48.1	57.1	44.9	77.6	70.8	50.2	47.1	45.8
4577	7/18/2023	12:00:00 AM	12:15:00 AM	0:15:00	48.2	63.6	44.6	77.7	85.8	50.5	46.5	45.3
4578	7/18/2023	12:15:01 AM	12:30:00 AM	0:14:59	48.7	64	43.8	78.2	78.1	50.2	46.7	44.8
4579	7/18/2023	12:30:00 AM	12:45:00 AM	0:15:00	47.3	57.2	44	76.8	72	49.7	45.6	44.6
4580	7/18/2023	12:45:00 AM	1:00:00 AM	0:15:00	45.4	56.3	42.6	74.9	74.9	47.1	44.2	43.2
4581	7/18/2023	1:00:01 AM	1:15:00 AM	0:14:59	50.3	75	42.6	79.8	91.5	51.8	45.3	43.2
4582	7/18/2023	1:15:00 AM	1:30:00 AM	0:15:00	48.4	59.9	46	77.9	78.5	49.4	47.8	46.9
4583	7/18/2023	1:30:00 AM	1:45:00 AM	0:15:00	45.3	56.5	41.8	74.8	75.8	46.9	43.4	42.5
4584	7/18/2023	1:45:00 AM	2:00:00 AM	0:15:00	44.1	47.1	41.8	73.6	68.5	45	44.2	42.4
4585	7/18/2023	2:00:01 AM	2:15:00 AM	0:14:59	45.3	63.5	41.7	74.8	82.7	44.2	43.1	42.3
4586	7/18/2023	2:15:00 AM	2:30:00 AM	0:15:00	42.9	54	41.5	72.4	78.2	43.3	42.6	42
4587	7/18/2023	2:30:00 AM	2:45:00 AM	0:15:00	51.8	66.6	41.9	81.3	80.6	55.1	43.2	42.5
4588	7/18/2023	2:45:01 AM	3:00:00 AM	0:14:59	44.5	56.5	42.1	74	75.8	45.6	43.2	42.5
4589	7/18/2023	3:00:00 AM	3:15:00 AM	0:15:00	44.6	55.3	42.2	74.1	69.3	45.6	43.7	43
4590	7/18/2023	3:15:00 AM	3:30:00 AM	0:15:00	44.1	52.3	41.8	73.6	69.1	45.7	43.1	42.3
4591	7/18/2023	3:30:01 AM	3:45:00 AM	0:14:59	44.3	54.1	41.5	73.8	70	45.6	43.1	42.3
4592	7/18/2023	3:45:00 AM	4:00:00 AM	0:15:00	44.1	52.5	42	73.6	68	44.7	43.4	42.6
4593	7/18/2023	4:00:00 AM	4:15:00 AM	0:15:00	45.1	58.4	42.1	74.6	70.6	46.4	43.8	43
4594	7/18/2023	4:15:01 AM	4:30:00 AM	0:14:59	46.2	59.1	42.9	75.7	71.9	48.1	44.4	43.6
4595	7/18/2023	4:30:00 AM	4:45:00 AM	0:15:00	49.7	65.4	43.9	79.2	75.6	51.5	46.5	45.3
4596	7/18/2023	4:45:00 AM	5:00:00 AM	0:15:00	49.3	61.5	44.2	78.8	76.6	51.9	46.8	45.2

4597	7/18/2023	5:00:01 AM	5:15:00 AM	0:14:59	49.1	64.8	44.4	78.6	76.3	51.1	46.5	45.3
4598	7/18/2023	5:15:00 AM	5:30:00 AM	0:15:00	50	61.3	44.9	79.5	77	52.9	48	46.4
4599	7/18/2023	5:30:00 AM	5:45:00 AM	0:15:00	50.8	59.2	45.5	80.3	74.5	53.1	49.7	47.6
4600	7/18/2023	5:45:01 AM	6:00:00 AM	0:14:59	52.1	61.7	47.9	81.6	78.5	54.6	50.5	49.2
4601	7/18/2023	6:00:00 AM	6:15:00 AM	0:15:00	53.5	65.5	48	83	77.7	55.8	51.5	49.3
4602	7/18/2023	6:15:00 AM	6:30:00 AM	0:15:00	59.4	79.1	49.1	88.9	88.8	58.6	53.7	51.1
4603	7/18/2023	6:30:01 AM	6:45:00 AM	0:14:59	57.5	68.7	49.1	87	83.1	60.3	56.2	51.3
4604	7/18/2023	6:45:00 AM	7:00:00 AM	0:15:00	66.1	82.8	51.6	95.6	94.7	62.5	55.5	53.2
4605	7/18/2023	7:00:00 AM	7:15:00 AM	0:15:00	71.8	85.4	49.7	101.3	97.2	77.2	56.8	51.9
4606	7/18/2023	7:15:01 AM	7:30:00 AM	0:14:59	67.9	83.9	50.2	97.4	96.9	70.1	56.6	52.4
4607	7/18/2023	7:30:00 AM	7:45:00 AM	0:15:00	64	82.2	49.9	93.5	94.7	62	55.8	52.3
4608	7/18/2023	7:45:00 AM	8:00:00 AM	0:15:00	58.6	75.9	51	88.1	92.2	59.3	56.5	54.2
4609	7/18/2023	8:00:01 AM	8:15:00 AM	0:14:59	66.4	84.4	50.7	95.9	97	64	56.2	53.3
4610	7/18/2023	8:15:00 AM	8:30:00 AM	0:15:00	65.3	83	49.8	94.8	94	63.9	55.7	53.6
4611	7/18/2023	8:30:00 AM	8:45:00 AM	0:15:00	66.2	84.6	50	95.7	96.7	68.6	57.8	53.4
4612	7/18/2023	8:45:01 AM	9:00:00 AM	0:14:59	65.4	82.8	51	94.9	95.4	64.2	55.5	53.1
4613	7/18/2023	9:00:00 AM	9:15:00 AM	0:15:00	68	85.5	49.8	97.5	97.7	67.3	56.2	52.7
4614	7/18/2023	9:15:00 AM	9:30:00 AM	0:15:00	68.9	84.1	49.6	98.4	96.7	70.6	55.8	52
4615	7/18/2023	9:30:01 AM	9:45:00 AM	0:14:59	55.3	65.1	50	84.8	77.9	57.6	54.4	51.6
4616	7/18/2023	9:45:00 AM	10:00:00 AM	0:15:00	65.6	83.6	49.1	95.1	95.3	64.4	55	51.2
4617	7/18/2023	10:00:00 AM	10:15:00 AM	0:15:00	65.7	85.1	48.5	95.2	100	67.1	55.8	51.4
4618	7/18/2023	10:15:01 AM	10:30:00 AM	0:14:59	67	82.8	48.7	96.5	96	67	54.6	50.8
4619	7/18/2023	10:30:00 AM	10:45:00 AM	0:15:00	59.6	75	47.3	89.1	85.7	60.1	53.3	49.8
4620	7/18/2023	10:45:00 AM	11:00:00 AM	0:15:00	66.1	83	49.1	95.6	96.4	63.6	54.6	51.5
4621	7/18/2023	11:00:01 AM	11:15:00 AM	0:14:59	66.4	85.3	51.7	95.9	97.2	63.9	55.2	53
4622	7/18/2023	11:15:00 AM	11:30:00 AM	0:15:00	66.6	84.5	51.3	96.1	97.6	64.1	56.2	53.5
4623	7/18/2023	11:30:00 AM	11:45:00 AM	0:15:00	67.1	85.2	48.7	96.6	98.1	62.6	53.3	50.6
4624	7/18/2023	11:45:01 AM	12:00:00 PM	0:14:59	65.5	82.8	49.8	95	95.4	66	54.9	52.3
4625	7/18/2023	12:00:00 PM	12:15:00 PM	0:15:00	67.7	83.1	47.6	97.2	96.5	68.6	55.4	51
4626	7/18/2023	12:15:00 PM	12:30:00 PM	0:15:00	65	80.7	53.8	94.5	94	65.5	64.3	58.1
4627	7/18/2023	12:30:01 PM	12:45:00 PM	0:14:59	67.2	83.8	49.4	96.7	98.4	66.5	59.7	52
4628	7/18/2023	12:45:00 PM	1:00:00 PM	0:15:00	62.7	82.1	48.9	92.2	95	59.8	54.1	51.3
4629	7/18/2023	1:00:00 PM	1:15:00 PM	0:15:00	60.4	73.6	48	89.9	87.9	64.3	54.4	51.4
4630	7/18/2023	1:15:01 PM	1:30:00 PM	0:14:59	67.5	83.6	49.8	97	98.2	70	56	52.1
4631	7/18/2023	1:30:00 PM	1:45:00 PM	0:15:00	67.5	85.8	49.2	97	99.3	60.9	53.8	51.6
4632	7/18/2023	1:45:00 PM	2:00:00 PM	0:15:00	63.9	82.8	49.8	93.4	95.9	63.1	54.4	51.8
4633	7/18/2023	2:00:01 PM	2:15:00 PM	0:14:59	65.2	83.6	49.1	94.7	95.8	63.3	54.8	51.4
4634	7/18/2023	2:15:00 PM	2:30:00 PM	0:15:00	56.6	73.7	49.1	86.1	86.7	58	53.3	50.9

4635	7/18/2023	2:30:00 PM	2:45:00 PM	0:15:00	64.5	84.4	50.2	94	100.3	60.5	54.9	52.2
4636	7/18/2023	2:45:01 PM	3:00:00 PM	0:14:59	68.4	83.3	49.3	97.9	97.5	69.8	54.5	52.2
4637	7/18/2023	3:00:00 PM	3:15:00 PM	0:15:00	67.8	85.6	49.5	97.3	100.9	68.4	55.2	51.9
4638	7/18/2023	3:15:00 PM	3:30:00 PM	0:15:00	64.8	82.5	49.6	94.3	95.2	68	54.9	52
4639	7/18/2023	3:30:01 PM	3:45:00 PM	0:14:59	64.5	80.5	49.7	94	93.5	66.9	55.5	52.5
4640	7/18/2023	3:45:00 PM	4:00:00 PM	0:15:00	58.9	75.4	49.4	88.4	88.6	59	54.1	51.3
4641	7/18/2023	4:00:00 PM	4:15:00 PM	0:15:00	66.4	82.7	48.9	95.9	96.2	64	55.2	51.6
4642	7/18/2023	4:15:01 PM	4:30:00 PM	0:14:59	64.1	81.6	49.2	93.6	95.1	64.6	55.6	52.3
4643	7/18/2023	4:30:00 PM	4:45:00 PM	0:15:00	58.4	75.8	49.1	87.9	90.4	59.7	54.5	51.6
4644	7/18/2023	4:45:00 PM	5:00:00 PM	0:15:00	66.7	86.2	50.8	96.2	100.1	61.6	55.2	52.7
4645	7/18/2023	5:00:01 PM	5:15:00 PM	0:14:59	68.5	85.5	51.9	98	98.5	69.3	57	53.7
4646	7/18/2023	5:15:00 PM	5:30:00 PM	0:15:00	64.5	83.9	51	94	96.5	59.6	55.9	52.8
4647	7/18/2023	5:30:00 PM	5:45:00 PM	0:15:00	63.3	83.5	49	92.8	99.1	60.4	55.5	52.5
4648	7/18/2023	5:45:01 PM	6:00:00 PM	0:14:59	59.4	78.2	49.3	88.9	88.4	59.7	56.4	54
4649	7/18/2023	6:00:00 PM	6:15:00 PM	0:15:00	65.2	82.3	47.9	94.7	95.9	62.5	56.5	52.1
4650	7/18/2023	6:15:00 PM	6:30:00 PM	0:15:00	67.4	85	48.6	96.9	97.8	68.2	54.9	51.5
4651	7/18/2023	6:30:00 PM	6:45:00 PM	0:15:00	62.2	82.1	48.7	91.7	95.9	57.8	52.9	50.4
4652	7/18/2023	6:45:01 PM	7:00:00 PM	0:14:59	64.3	82.6	48.2	93.8	97.6	59.6	53.3	50.2
4653	7/18/2023	7:00:00 PM	7:15:00 PM	0:15:00	69.1	89.3	48.4	98.6	101.8	61.1	53.1	50.1
4654	7/18/2023	7:15:00 PM	7:30:00 PM	0:15:00	63.1	82.4	49.6	92.6	95.9	58.5	52.9	50.7
4655	7/18/2023	7:30:01 PM	7:45:00 PM	0:14:59	67.3	85.1	48.2	96.8	99.8	68.2	54.4	51
4656	7/18/2023	7:45:00 PM	8:00:00 PM	0:15:00	55	71.3	47.9	84.5	82.4	56.5	52.2	49.7
4657	7/18/2023	8:00:00 PM	8:15:00 PM	0:15:00	57.1	74	47.4	86.6	89.5	56.7	52.6	49.4
4658	7/18/2023	8:15:01 PM	8:30:00 PM	0:14:59	52.9	68.4	48.1	82.4	82.4	54.8	51.3	49.4
4659	7/18/2023	8:30:00 PM	8:45:00 PM	0:15:00	63	81.8	48.2	92.5	94	58	52.9	50.5
4660	7/18/2023	8:45:00 PM	9:00:00 PM	0:15:00	61.4	79.8	47.9	90.9	91.4	57.1	52.4	49.8
4661	7/18/2023	9:00:01 PM	9:15:00 PM	0:14:59	63.5	80.4	48.3	93	93.9	64	52.9	49.8
4662	7/18/2023	9:15:00 PM	9:30:00 PM	0:15:00	59.3	74.2	48.1	88.8	88.6	59.2	53	49.6
4663	7/18/2023	9:30:00 PM	9:45:00 PM	0:15:00	62.9	81.2	47.7	92.4	92.5	62.8	51.6	49
4664	7/18/2023	9:45:01 PM	10:00:00 PM	0:14:59	59.3	74.4	47.6	88.8	86.8	58.9	51	49.1
4665	7/18/2023	10:00:00 PM	10:15:00 PM	0:15:00	57.8	79.4	47.8	87.3	91.8	55.9	51.5	49.2
4666	7/18/2023	10:15:00 PM	10:30:00 PM	0:15:00	51.9	61.9	47.8	81.4	78.1	54.1	50.9	49
4667	7/18/2023	10:30:01 PM	10:45:00 PM	0:14:59	52.1	60.7	47.3	81.6	84.4	54.5	51	48.8
4668	7/18/2023	10:45:00 PM	11:00:00 PM	0:15:00	51.6	58.6	47.3	81.1	77.8	53.7	50.9	48.9
4669	7/18/2023	11:00:00 PM	11:15:00 PM	0:15:00	50.8	59.8	47.1	80.3	86.2	52.8	50.1	48.4
4670	7/18/2023	11:15:01 PM	11:30:00 PM	0:14:59	53.5	68.9	45.5	83	78.2	55.1	49.5	47.3
4671	7/18/2023	11:30:00 PM	11:45:00 PM	0:15:00	50.9	62.5	45.5	80.4	80.4	53.5	49.1	47
4672	7/18/2023	11:45:00 PM	12:00:00 AM	0:15:00	48.8	59.6	44.9	78.3	78.5	51.4	47.3	46

4673	7/19/2023	12:00:01 AM	12:15:00 AM	0:14:59	49.5	59.8	45.4	79	73.2	51.9	48.4	46.6
4674	7/19/2023	12:15:00 AM	12:30:00 AM	0:15:00	50	66.3	44.9	79.5	80.7	50.8	48.2	46.3
4675	7/19/2023	12:30:00 AM	12:45:00 AM	0:15:00	47.5	56.3	44.9	77	78.3	48.7	46.9	45.8
4676	7/19/2023	12:45:01 AM	1:00:00 AM	0:14:59	47.5	60.4	44.8	77	80.9	49.6	46.5	45.6
4677	7/19/2023	1:00:00 AM	1:15:00 AM	0:15:00	45.8	55.7	43.9	75.3	68.7	46.8	45.4	44.5
4678	7/19/2023	1:15:00 AM	1:30:00 AM	0:15:00	46.6	56	43.6	76.1	72.3	49.1	45.1	44.4
4679	7/19/2023	1:30:01 AM	1:45:00 AM	0:14:59	45.7	55.5	43.8	75.2	68.9	47	45.1	44.4
4680	7/19/2023	1:45:00 AM	2:00:00 AM	0:15:00	46.4	59.4	44	75.9	83.7	47.2	45.8	45
4681	7/19/2023	2:00:00 AM	2:15:00 AM	0:15:00	46	56.8	44.1	75.5	78.8	46.5	45.6	44.9
4682	7/19/2023	2:15:01 AM	2:30:00 AM	0:14:59	45.2	53.7	42.3	74.7	67	45.9	44.9	43.4
4683	7/19/2023	2:30:00 AM	2:45:00 AM	0:15:00	47.3	67.6	42.1	76.8	81.6	46	43.3	42.6
4684	7/19/2023	2:45:00 AM	3:00:00 AM	0:15:00	43.7	54.8	41.9	73.2	75.2	44	43.2	42.5
4685	7/19/2023	3:00:01 AM	3:15:00 AM	0:14:59	44	52.2	42	73.5	67.2	44.7	43.9	42.4
4686	7/19/2023	3:15:00 AM	3:30:00 AM	0:15:00	44.5	56.6	42.9	74	71.2	45	43.9	43.4
4687	7/19/2023	3:30:00 AM	3:45:00 AM	0:15:00	44.8	54.1	43.1	74.3	80	45.7	44.3	43.8
4688	7/19/2023	3:45:01 AM	4:00:00 AM	0:14:59	44.8	55.1	42.2	74.3	71.8	45.8	43.9	43
4689	7/19/2023	4:00:00 AM	4:15:00 AM	0:15:00	46	58.2	42.4	75.5	72.5	48.4	43.8	42.9
4690	7/19/2023	4:15:00 AM	4:30:00 AM	0:15:00	46.8	59.2	42.8	76.3	73.6	50	44.6	43.5
4691	7/19/2023	4:30:01 AM	4:45:00 AM	0:14:59	47.6	57.3	43.1	77.1	67.8	50.2	45.9	44.5
4692	7/19/2023	4:45:00 AM	5:00:00 AM	0:15:00	48.5	58.6	44.5	78	72.2	51.6	46.6	45.4
4693	7/19/2023	5:00:00 AM	5:15:00 AM	0:15:00	51.7	70.4	43.9	81.2	80.1	52.8	46.6	45.1
4694	7/19/2023	5:15:01 AM	5:30:00 AM	0:14:59	49.7	61.3	46.1	79.2	85.8	52	48.2	46.9
4695	7/19/2023	5:30:00 AM	5:45:00 AM	0:15:00	50.7	61.8	46.1	80.2	84.6	53.5	49.4	47.4
4696	7/19/2023	5:45:00 AM	6:00:00 AM	0:15:00	53.3	60	49.1	82.8	78.8	55.6	52.4	50.6
4697	7/19/2023	6:00:01 AM	6:15:00 AM	0:14:59	53.5	66.2	49.2	83	81.3	55.7	52.4	50.2
4698	7/19/2023	6:15:00 AM	6:30:00 AM	0:15:00	55.5	71.6	49.5	85	82	56	53.2	51.2
4699	7/19/2023	6:30:00 AM	6:45:00 AM	0:15:00	55.1	67.2	48.9	84.6	85	57.4	53.4	50.5
4700	7/19/2023	6:45:01 AM	7:00:00 AM	0:14:59	66.6	82.2	50.3	96.1	93.7	67.1	55.4	52.4
4701	7/19/2023	7:00:00 AM	7:15:00 AM	0:15:00	70.1	83.1	50.6	99.6	97.3	75	58.6	54.9
4702	7/19/2023	7:15:00 AM	7:30:00 AM	0:15:00	67.8	83.4	51.1	97.3	97.8	71	56.4	53
4703	7/19/2023	7:30:01 AM	7:45:00 AM	0:14:59	65.1	82	51.3	94.6	94.5	68	57.5	54
4704	7/19/2023	7:45:00 AM	8:00:00 AM	0:15:00	66	81.3	51.1	95.5	93.9	66	56.7	53.6
4705	7/19/2023	8:00:00 AM	8:15:00 AM	0:15:00	67.6	82.9	49.7	97.1	96	68.7	56.3	53
4706	7/19/2023	8:15:01 AM	8:30:00 AM	0:14:59	65.3	83.1	49	94.8	97.5	63.7	56.2	52.8
4707	7/19/2023	8:30:00 AM	8:45:00 AM	0:15:00	64.5	81.6	53.7	94	93.6	64.6	58.1	55.9
4708	7/19/2023	8:45:00 AM	9:00:00 AM	0:15:00	65.3	83	50.4	94.8	95.6	64.6	56.6	52.8
4709	7/19/2023	9:00:01 AM	9:15:00 AM	0:14:59	67.4	84.1	50.8	96.9	95.8	69.1	56.5	53.4
4710	7/19/2023	9:15:00 AM	9:30:00 AM	0:15:00	65.7	82.7	50.1	95.2	96.5	63.6	54.6	52.1

4711	7/19/2023	9:30:00 AM	9:45:00 AM	0:15:00	63.7	83.9	49.5	93.2	95.7	64.7	56	51.9
4712	7/19/2023	9:45:01 AM	10:00:00 AM	0:14:59	67	86.6	49.8	96.5	99.2	65.1	55	52.1
4713	7/19/2023	10:00:00 AM	10:15:00 AM	0:15:00	63.4	83.5	48.3	92.9	96.7	62.9	54.4	50.8
4714	7/19/2023	10:15:00 AM	10:30:00 AM	0:15:00	64.8	80.6	48.4	94.3	94.7	67.7	56.2	51.5
4715	7/19/2023	10:30:00 AM	10:45:00 AM	0:15:00	64.6	78.6	48.7	94.1	91.5	68	56.1	51.9
4716	7/19/2023	10:45:01 AM	11:00:00 AM	0:14:59	68.4	85.8	48.7	97.9	99.3	69.8	56.8	51.8
4717	7/19/2023	11:00:00 AM	11:15:00 AM	0:15:00	66	83.9	48.3	95.5	98	63.1	54.6	50.6
4718	7/19/2023	11:15:00 AM	11:30:00 AM	0:15:00	63.8	83.2	49.9	93.3	96.9	60	55.9	52.1
4719	7/19/2023	11:30:01 AM	11:45:00 AM	0:14:59	66.4	82.9	48.6	95.9	96.1	68.3	55.6	51.8
4720	7/19/2023	11:45:00 AM	12:00:00 PM	0:15:00	68	83.4	50	97.5	97.4	71.1	55.3	51.9
4721	7/19/2023	12:00:00 PM	12:15:00 PM	0:15:00	68.1	84.2	50	97.6	96.9	69.4	55.7	52.4
4722	7/19/2023	12:15:01 PM	12:30:00 PM	0:14:59	63.2	81.7	49.6	92.7	94.2	60	54.6	51.8
4723	7/19/2023	12:30:00 PM	12:45:00 PM	0:15:00	66.2	84.3	50.2	95.7	96.9	63.5	54.6	52.3
4724	7/19/2023	12:45:01 PM	12:56:49 PM	0:11:48	71.5	92.5	49.4	100	120.4	70.2	55	51.7

ST1

Address	Start Time	Leq	Over	Under	Output Ov	Marker 1	Marker 2
1	19/07/2023 10:49:29.3	59.4	----	-----	-----	-	-
2	19/07/2023 10:49:30.3	58.8	----	-----	-----	-	-
3	19/07/2023 10:49:31.3	59	----	-----	-----	-	-
4	19/07/2023 10:49:32.3	57.9	----	-----	-----	-	-
5	19/07/2023 10:49:33.3	57.6	----	-----	-----	-	-
6	19/07/2023 10:49:34.3	58	----	-----	-----	-	-
7	19/07/2023 10:49:35.3	57.5	----	-----	-----	-	-
8	19/07/2023 10:49:36.3	57.3	----	-----	-----	-	-
9	19/07/2023 10:49:37.3	57.3	----	-----	-----	-	-
10	19/07/2023 10:49:38.3	57.5	----	-----	-----	-	-
11	19/07/2023 10:49:39.3	60.3	----	-----	-----	-	-
12	19/07/2023 10:49:40.3	60.8	----	-----	-----	-	-
13	19/07/2023 10:49:41.3	64.3	----	-----	-----	-	-
14	19/07/2023 10:49:42.3	63.2	----	-----	-----	-	-
15	19/07/2023 10:49:43.3	61.1	----	-----	-----	-	-
16	19/07/2023 10:49:44.3	61.9	----	-----	-----	-	-
17	19/07/2023 10:49:45.3	62	----	-----	-----	-	-
18	19/07/2023 10:49:46.3	58.7	----	-----	-----	-	-
19	19/07/2023 10:49:47.3	59.3	----	-----	-----	-	-
20	19/07/2023 10:49:48.3	58.8	----	-----	-----	-	-
21	19/07/2023 10:49:49.3	58.7	----	-----	-----	-	-
22	19/07/2023 10:49:50.3	58.2	----	-----	-----	-	-
23	19/07/2023 10:49:51.3	57.9	----	-----	-----	-	-
24	19/07/2023 10:49:52.3	57.7	----	-----	-----	-	-
25	19/07/2023 10:49:53.3	57.9	----	-----	-----	-	-
26	19/07/2023 10:49:54.3	58.3	----	-----	-----	-	-
27	19/07/2023 10:49:55.3	57.5	----	-----	-----	-	-
28	19/07/2023 10:49:56.3	57.9	----	-----	-----	-	-
29	19/07/2023 10:49:57.3	57.8	----	-----	-----	-	-
30	19/07/2023 10:49:58.3	57.8	----	-----	-----	-	-
31	19/07/2023 10:49:59.3	59.6	----	-----	-----	-	-
32	19/07/2023 10:50:00.3	58.3	----	-----	-----	-	-
33	19/07/2023 10:50:01.3	57.1	----	-----	-----	-	-
34	19/07/2023 10:50:02.3	57.2	----	-----	-----	-	-
35	19/07/2023 10:50:03.3	57.3	----	-----	-----	-	-
36	19/07/2023 10:50:04.3	57.3	----	-----	-----	-	-
37	19/07/2023 10:50:05.3	57.6	----	-----	-----	-	-
38	19/07/2023 10:50:06.3	57.9	----	-----	-----	-	-
39	19/07/2023 10:50:07.3	57.5	----	-----	-----	-	-
40	19/07/2023 10:50:08.3	57.2	----	-----	-----	-	-
41	19/07/2023 10:50:09.3	57.5	----	-----	-----	-	-
42	19/07/2023 10:50:10.3	57.9	----	-----	-----	-	-
43	19/07/2023 10:50:11.3	58.4	----	-----	-----	-	-
44	19/07/2023 10:50:12.3	58.5	----	-----	-----	-	-

45	19/07/2023 10:50:13.3	58.9	----	-----	-	-
46	19/07/2023 10:50:14.3	66.1	----	-----	-	-
47	19/07/2023 10:50:15.3	66.2	----	-----	-	-
48	19/07/2023 10:50:16.3	68.1	----	-----	-	-
49	19/07/2023 10:50:17.3	68.1	----	-----	-	-
50	19/07/2023 10:50:18.3	70.1	----	-----	-	-
51	19/07/2023 10:50:19.3	72	----	-----	-	-
52	19/07/2023 10:50:20.3	71.1	----	-----	-	-
53	19/07/2023 10:50:21.3	74.1	----	-----	-	-
54	19/07/2023 10:50:22.3	74.1	----	-----	-	-
55	19/07/2023 10:50:23.3	74.7	----	-----	-	-
56	19/07/2023 10:50:24.3	71.9	----	-----	-	-
57	19/07/2023 10:50:25.3	73.4	----	-----	-	-
58	19/07/2023 10:50:26.3	72.6	----	-----	-	-
59	19/07/2023 10:50:27.3	71.1	----	-----	-	-
60	19/07/2023 10:50:28.3	73	----	-----	-	-
61	19/07/2023 10:50:29.3	69.3	----	-----	-	-
62	19/07/2023 10:50:30.3	68.6	----	-----	-	-
63	19/07/2023 10:50:31.3	72.2	----	-----	-	-
64	19/07/2023 10:50:32.3	69.6	----	-----	-	-
65	19/07/2023 10:50:33.3	65.9	----	-----	-	-
66	19/07/2023 10:50:34.3	65	----	-----	-	-
67	19/07/2023 10:50:35.3	63.5	----	-----	-	-
68	19/07/2023 10:50:36.3	60.9	----	-----	-	-
69	19/07/2023 10:50:37.3	61.6	----	-----	-	-
70	19/07/2023 10:50:38.3	59.6	----	-----	-	-
71	19/07/2023 10:50:39.3	59.2	----	-----	-	-
72	19/07/2023 10:50:40.3	58.4	----	-----	-	-
73	19/07/2023 10:50:41.3	58	----	-----	-	-
74	19/07/2023 10:50:42.3	57.6	----	-----	-	-
75	19/07/2023 10:50:43.3	57.4	----	-----	-	-
76	19/07/2023 10:50:44.3	57	----	-----	-	-
77	19/07/2023 10:50:45.3	56.4	----	-----	-	-
78	19/07/2023 10:50:46.3	55.9	----	-----	-	-
79	19/07/2023 10:50:47.3	55.6	----	-----	-	-
80	19/07/2023 10:50:48.3	55.8	----	-----	-	-
81	19/07/2023 10:50:49.3	59.6	----	-----	-	-
82	19/07/2023 10:50:50.3	55.8	----	-----	-	-
83	19/07/2023 10:50:51.3	55.9	----	-----	-	-
84	19/07/2023 10:50:52.3	55.9	----	-----	-	-
85	19/07/2023 10:50:53.3	55.9	----	-----	-	-
86	19/07/2023 10:50:54.3	57.6	----	-----	-	-
87	19/07/2023 10:50:55.3	55.8	----	-----	-	-
88	19/07/2023 10:50:56.3	56.1	----	-----	-	-
89	19/07/2023 10:50:57.3	56.8	----	-----	-	-
90	19/07/2023 10:50:58.3	57.4	----	-----	-	-
91	19/07/2023 10:50:59.3	57.6	----	-----	-	-

92	19/07/2023 10:51:00.3	56.3	----	-----	-	-
93	19/07/2023 10:51:01.3	56.2	----	-----	-	-
94	19/07/2023 10:51:02.3	57.2	----	-----	-	-
95	19/07/2023 10:51:03.3	56.7	----	-----	-	-
96	19/07/2023 10:51:04.3	56.4	----	-----	-	-
97	19/07/2023 10:51:05.3	56.4	----	-----	-	-
98	19/07/2023 10:51:06.3	56.2	----	-----	-	-
99	19/07/2023 10:51:07.3	56.2	----	-----	-	-
100	19/07/2023 10:51:08.3	56.2	----	-----	-	-
101	19/07/2023 10:51:09.3	56	----	-----	-	-
102	19/07/2023 10:51:10.3	56	----	-----	-	-
103	19/07/2023 10:51:11.3	55.5	----	-----	-	-
104	19/07/2023 10:51:12.3	55.3	----	-----	-	-
105	19/07/2023 10:51:13.3	55	----	-----	-	-
106	19/07/2023 10:51:14.3	54.9	----	-----	-	-
107	19/07/2023 10:51:15.3	55	----	-----	-	-
108	19/07/2023 10:51:16.3	55.2	----	-----	-	-
109	19/07/2023 10:51:17.3	55.2	----	-----	-	-
110	19/07/2023 10:51:18.3	55	----	-----	-	-
111	19/07/2023 10:51:19.3	55.4	----	-----	-	-
112	19/07/2023 10:51:20.3	55	----	-----	-	-
113	19/07/2023 10:51:21.3	55.7	----	-----	-	-
114	19/07/2023 10:51:22.3	55.9	----	-----	-	-
115	19/07/2023 10:51:23.3	55.4	----	-----	-	-
116	19/07/2023 10:51:24.3	55.3	----	-----	-	-
117	19/07/2023 10:51:25.3	55.3	----	-----	-	-
118	19/07/2023 10:51:26.3	55.1	----	-----	-	-
119	19/07/2023 10:51:27.3	55	----	-----	-	-
120	19/07/2023 10:51:28.3	55.1	----	-----	-	-
121	19/07/2023 10:51:29.3	55.2	----	-----	-	-
122	19/07/2023 10:51:30.3	54.7	----	-----	-	-
123	19/07/2023 10:51:31.3	54.9	----	-----	-	-
124	19/07/2023 10:51:32.3	55	----	-----	-	-
125	19/07/2023 10:51:33.3	56	----	-----	-	-
126	19/07/2023 10:51:34.3	55.1	----	-----	-	-
127	19/07/2023 10:51:35.3	55.3	----	-----	-	-
128	19/07/2023 10:51:36.3	55.7	----	-----	-	-
129	19/07/2023 10:51:37.3	55.5	----	-----	-	-
130	19/07/2023 10:51:38.3	56.1	----	-----	-	-
131	19/07/2023 10:51:39.3	56.5	----	-----	-	-
132	19/07/2023 10:51:40.3	56.8	----	-----	-	-
133	19/07/2023 10:51:41.3	58.9	----	-----	-	-
134	19/07/2023 10:51:42.3	56.1	----	-----	-	-
135	19/07/2023 10:51:43.3	57.4	----	-----	-	-
136	19/07/2023 10:51:44.3	57.9	----	-----	-	-
137	19/07/2023 10:51:45.3	58.1	----	-----	-	-
138	19/07/2023 10:51:46.3	58.3	----	-----	-	-

139	19/07/2023 10:51:47.3	57.6	----	-----	-----	-	-
140	19/07/2023 10:51:48.3	56.5	----	-----	-----	-	-
141	19/07/2023 10:51:49.3	55.3	----	-----	-----	-	-
142	19/07/2023 10:51:50.3	55.8	----	-----	-----	-	-
143	19/07/2023 10:51:51.3	56.6	----	-----	-----	-	-
144	19/07/2023 10:51:52.3	55.5	----	-----	-----	-	-
145	19/07/2023 10:51:53.3	55.3	----	-----	-----	-	-
146	19/07/2023 10:51:54.3	56	----	-----	-----	-	-
147	19/07/2023 10:51:55.3	55.5	----	-----	-----	-	-
148	19/07/2023 10:51:56.3	56.1	----	-----	-----	-	-
149	19/07/2023 10:51:57.3	57.4	----	-----	-----	-	-
150	19/07/2023 10:51:58.3	58.4	----	-----	-----	-	-
151	19/07/2023 10:51:59.3	57.1	----	-----	-----	-	-
152	19/07/2023 10:52:00.3	55.9	----	-----	-----	-	-
153	19/07/2023 10:52:01.3	55.9	----	-----	-----	-	-
154	19/07/2023 10:52:02.3	55.5	----	-----	-----	-	-
155	19/07/2023 10:52:03.3	55.5	----	-----	-----	-	-
156	19/07/2023 10:52:04.3	55.3	----	-----	-----	-	-
157	19/07/2023 10:52:05.3	55.3	----	-----	-----	-	-
158	19/07/2023 10:52:06.3	55.6	----	-----	-----	-	-
159	19/07/2023 10:52:07.3	56.6	----	-----	-----	-	-
160	19/07/2023 10:52:08.3	59.1	----	-----	-----	-	-
161	19/07/2023 10:52:09.3	57.8	----	-----	-----	-	-
162	19/07/2023 10:52:10.3	56	----	-----	-----	-	-
163	19/07/2023 10:52:11.3	55.6	----	-----	-----	-	-
164	19/07/2023 10:52:12.3	55.3	----	-----	-----	-	-
165	19/07/2023 10:52:13.3	55.3	----	-----	-----	-	-
166	19/07/2023 10:52:14.3	55.3	----	-----	-----	-	-
167	19/07/2023 10:52:15.3	55.7	----	-----	-----	-	-
168	19/07/2023 10:52:16.3	55.3	----	-----	-----	-	-
169	19/07/2023 10:52:17.3	55.2	----	-----	-----	-	-
170	19/07/2023 10:52:18.3	55.4	----	-----	-----	-	-
171	19/07/2023 10:52:19.3	55.6	----	-----	-----	-	-
172	19/07/2023 10:52:20.3	55.3	----	-----	-----	-	-
173	19/07/2023 10:52:21.3	55.1	----	-----	-----	-	-
174	19/07/2023 10:52:22.3	55	----	-----	-----	-	-
175	19/07/2023 10:52:23.3	55.4	----	-----	-----	-	-
176	19/07/2023 10:52:24.3	55.3	----	-----	-----	-	-
177	19/07/2023 10:52:25.3	55.6	----	-----	-----	-	-
178	19/07/2023 10:52:26.3	55.9	----	-----	-----	-	-
179	19/07/2023 10:52:27.3	55.4	----	-----	-----	-	-
180	19/07/2023 10:52:28.3	55.4	----	-----	-----	-	-
181	19/07/2023 10:52:29.3	55.6	----	-----	-----	-	-
182	19/07/2023 10:52:30.3	55	----	-----	-----	-	-
183	19/07/2023 10:52:31.3	55.1	----	-----	-----	-	-
184	19/07/2023 10:52:32.3	54.9	----	-----	-----	-	-
185	19/07/2023 10:52:33.3	54.8	----	-----	-----	-	-

186	19/07/2023 10:52:34.3	55.2	----	-----	-	-
187	19/07/2023 10:52:35.3	55.2	----	-----	-	-
188	19/07/2023 10:52:36.3	55	----	-----	-	-
189	19/07/2023 10:52:37.3	55.1	----	-----	-	-
190	19/07/2023 10:52:38.3	55.7	----	-----	-	-
191	19/07/2023 10:52:39.3	56	----	-----	-	-
192	19/07/2023 10:52:40.3	56.3	----	-----	-	-
193	19/07/2023 10:52:41.3	56.2	----	-----	-	-
194	19/07/2023 10:52:42.3	57.4	----	-----	-	-
195	19/07/2023 10:52:43.3	55.9	----	-----	-	-
196	19/07/2023 10:52:44.3	55.4	----	-----	-	-
197	19/07/2023 10:52:45.3	55.8	----	-----	-	-
198	19/07/2023 10:52:46.3	55.4	----	-----	-	-
199	19/07/2023 10:52:47.3	56.6	----	-----	-	-
200	19/07/2023 10:52:48.3	55.9	----	-----	-	-
201	19/07/2023 10:52:49.3	56.5	----	-----	-	-
202	19/07/2023 10:52:50.3	55.6	----	-----	-	-
203	19/07/2023 10:52:51.3	55.8	----	-----	-	-
204	19/07/2023 10:52:52.3	55.7	----	-----	-	-
205	19/07/2023 10:52:53.3	56.1	----	-----	-	-
206	19/07/2023 10:52:54.3	56.8	----	-----	-	-
207	19/07/2023 10:52:55.3	58.8	----	-----	-	-
208	19/07/2023 10:52:56.3	57.8	----	-----	-	-
209	19/07/2023 10:52:57.3	56.4	----	-----	-	-
210	19/07/2023 10:52:58.3	55.8	----	-----	-	-
211	19/07/2023 10:52:59.3	56	----	-----	-	-
212	19/07/2023 10:53:00.3	56	----	-----	-	-
213	19/07/2023 10:53:01.3	56.4	----	-----	-	-
214	19/07/2023 10:53:02.3	56.2	----	-----	-	-
215	19/07/2023 10:53:03.3	56.3	----	-----	-	-
216	19/07/2023 10:53:04.3	56.3	----	-----	-	-
217	19/07/2023 10:53:05.3	56.5	----	-----	-	-
218	19/07/2023 10:53:06.3	55.8	----	-----	-	-
219	19/07/2023 10:53:07.3	55.7	----	-----	-	-
220	19/07/2023 10:53:08.3	55.7	----	-----	-	-
221	19/07/2023 10:53:09.3	56.5	----	-----	-	-
222	19/07/2023 10:53:10.3	56.4	----	-----	-	-
223	19/07/2023 10:53:11.3	56.8	----	-----	-	-
224	19/07/2023 10:53:12.3	57.2	----	-----	-	-
225	19/07/2023 10:53:13.3	56.8	----	-----	-	-
226	19/07/2023 10:53:14.3	56.2	----	-----	-	-
227	19/07/2023 10:53:15.3	57	----	-----	-	-
228	19/07/2023 10:53:16.3	57.5	----	-----	-	-
229	19/07/2023 10:53:17.3	57.3	----	-----	-	-
230	19/07/2023 10:53:18.3	55.5	----	-----	-	-
231	19/07/2023 10:53:19.3	55.2	----	-----	-	-
232	19/07/2023 10:53:20.3	55.2	----	-----	-	-

233	19/07/2023 10:53:21.3	56.7	----	-----	-	-
234	19/07/2023 10:53:22.3	58.3	----	-----	-	-
235	19/07/2023 10:53:23.3	58	----	-----	-	-
236	19/07/2023 10:53:24.3	58.5	----	-----	-	-
237	19/07/2023 10:53:25.3	59.1	----	-----	-	-
238	19/07/2023 10:53:26.3	60.4	----	-----	-	-
239	19/07/2023 10:53:27.3	60.3	----	-----	-	-
240	19/07/2023 10:53:28.3	61.7	----	-----	-	-
241	19/07/2023 10:53:29.3	61.4	----	-----	-	-
242	19/07/2023 10:53:30.3	63.2	----	-----	-	-
243	19/07/2023 10:53:31.3	64.8	----	-----	-	-
244	19/07/2023 10:53:32.3	63.9	----	-----	-	-
245	19/07/2023 10:53:33.3	63.1	----	-----	-	-
246	19/07/2023 10:53:34.3	62.9	----	-----	-	-
247	19/07/2023 10:53:35.3	65.3	----	-----	-	-
248	19/07/2023 10:53:36.3	64	----	-----	-	-
249	19/07/2023 10:53:37.3	67.1	----	-----	-	-
250	19/07/2023 10:53:38.3	68.6	----	-----	-	-
251	19/07/2023 10:53:39.3	69.3	----	-----	-	-
252	19/07/2023 10:53:40.3	70.7	----	-----	-	-
253	19/07/2023 10:53:41.3	70.4	----	-----	-	-
254	19/07/2023 10:53:42.3	71.6	----	-----	-	-
255	19/07/2023 10:53:43.3	73.5	----	-----	-	-
256	19/07/2023 10:53:44.3	72.7	----	-----	-	-
257	19/07/2023 10:53:45.3	74.7	----	-----	-	-
258	19/07/2023 10:53:46.3	74.8	----	-----	-	-
259	19/07/2023 10:53:47.3	75.4	----	-----	-	-
260	19/07/2023 10:53:48.3	74	----	-----	-	-
261	19/07/2023 10:53:49.3	74.2	----	-----	-	-
262	19/07/2023 10:53:50.3	72.2	----	-----	-	-
263	19/07/2023 10:53:51.3	72.2	----	-----	-	-
264	19/07/2023 10:53:52.3	71	----	-----	-	-
265	19/07/2023 10:53:53.3	71.4	----	-----	-	-
266	19/07/2023 10:53:54.3	68.7	----	-----	-	-
267	19/07/2023 10:53:55.3	66.1	----	-----	-	-
268	19/07/2023 10:53:56.3	65.6	----	-----	-	-
269	19/07/2023 10:53:57.3	64.2	----	-----	-	-
270	19/07/2023 10:53:58.3	64.2	----	-----	-	-
271	19/07/2023 10:53:59.3	64.4	----	-----	-	-
272	19/07/2023 10:54:00.3	62.1	----	-----	-	-
273	19/07/2023 10:54:01.3	59.6	----	-----	-	-
274	19/07/2023 10:54:02.3	57.7	----	-----	-	-
275	19/07/2023 10:54:03.3	58.5	----	-----	-	-
276	19/07/2023 10:54:04.3	57.3	----	-----	-	-
277	19/07/2023 10:54:05.3	56.9	----	-----	-	-
278	19/07/2023 10:54:06.3	57	----	-----	-	-
279	19/07/2023 10:54:07.3	57	----	-----	-	-

280	19/07/2023 10:54:08.3	55.9	----	-----	-	-
281	19/07/2023 10:54:09.3	56.6	----	-----	-	-
282	19/07/2023 10:54:10.3	56.9	----	-----	-	-
283	19/07/2023 10:54:11.3	55.9	----	-----	-	-
284	19/07/2023 10:54:12.3	55.5	----	-----	-	-
285	19/07/2023 10:54:13.3	54.9	----	-----	-	-
286	19/07/2023 10:54:14.3	55.3	----	-----	-	-
287	19/07/2023 10:54:15.3	55.6	----	-----	-	-
288	19/07/2023 10:54:16.3	55.4	----	-----	-	-
289	19/07/2023 10:54:17.3	55.4	----	-----	-	-
290	19/07/2023 10:54:18.3	56	----	-----	-	-
291	19/07/2023 10:54:19.3	57.7	----	-----	-	-
292	19/07/2023 10:54:20.3	55.9	----	-----	-	-
293	19/07/2023 10:54:21.3	55.7	----	-----	-	-
294	19/07/2023 10:54:22.3	56	----	-----	-	-
295	19/07/2023 10:54:23.3	55.9	----	-----	-	-
296	19/07/2023 10:54:24.3	55.7	----	-----	-	-
297	19/07/2023 10:54:25.3	55.8	----	-----	-	-
298	19/07/2023 10:54:26.3	55.8	----	-----	-	-
299	19/07/2023 10:54:27.3	55.7	----	-----	-	-
300	19/07/2023 10:54:28.3	56.5	----	-----	-	-
301	19/07/2023 10:54:29.3	56.3	----	-----	-	-
302	19/07/2023 10:54:30.3	56.6	----	-----	-	-
303	19/07/2023 10:54:31.3	56.1	----	-----	-	-
304	19/07/2023 10:54:32.3	56.6	----	-----	-	-
305	19/07/2023 10:54:33.3	57.5	----	-----	-	-
306	19/07/2023 10:54:34.3	57	----	-----	-	-
307	19/07/2023 10:54:35.3	55.8	----	-----	-	-
308	19/07/2023 10:54:36.3	56.1	----	-----	-	-
309	19/07/2023 10:54:37.3	55.8	----	-----	-	-
310	19/07/2023 10:54:38.3	55.6	----	-----	-	-
311	19/07/2023 10:54:39.3	55.5	----	-----	-	-
312	19/07/2023 10:54:40.3	56.1	----	-----	-	-
313	19/07/2023 10:54:41.3	56.1	----	-----	-	-
314	19/07/2023 10:54:42.3	57	----	-----	-	-
315	19/07/2023 10:54:43.3	56.3	----	-----	-	-
316	19/07/2023 10:54:44.3	56.5	----	-----	-	-
317	19/07/2023 10:54:45.3	57	----	-----	-	-
318	19/07/2023 10:54:46.3	60.4	----	-----	-	-
319	19/07/2023 10:54:47.3	61.6	----	-----	-	-
320	19/07/2023 10:54:48.3	56.6	----	-----	-	-
321	19/07/2023 10:54:49.3	57.9	----	-----	-	-
322	19/07/2023 10:54:50.3	58.6	----	-----	-	-
323	19/07/2023 10:54:51.3	62	----	-----	-	-
324	19/07/2023 10:54:52.3	67.4	----	-----	-	-
325	19/07/2023 10:54:53.3	72.7	----	-----	-	-
326	19/07/2023 10:54:54.3	76.6	----	-----	-	-

327	19/07/2023 10:54:55.3	77.7	----	-----	-	-
328	19/07/2023 10:54:56.3	79.8	----	-----	-	-
329	19/07/2023 10:54:57.3	80.4	----	-----	-	-
330	19/07/2023 10:54:58.3	86	----	-----	-	-
331	19/07/2023 10:54:59.3	84.5	----	-----	-	-
332	19/07/2023 10:55:00.3	84.5	----	-----	-	-
333	19/07/2023 10:55:01.3	82.9	----	-----	-	-
334	19/07/2023 10:55:02.3	79.7	----	-----	-	-
335	19/07/2023 10:55:03.3	80.7	----	-----	-	-
336	19/07/2023 10:55:04.3	78.4	----	-----	-	-
337	19/07/2023 10:55:05.3	74.9	----	-----	-	-
338	19/07/2023 10:55:06.3	73.5	----	-----	-	-
339	19/07/2023 10:55:07.3	70.8	----	-----	-	-
340	19/07/2023 10:55:08.3	67.2	----	-----	-	-
341	19/07/2023 10:55:09.3	65.1	----	-----	-	-
342	19/07/2023 10:55:10.3	65.7	----	-----	-	-
343	19/07/2023 10:55:11.3	64.8	----	-----	-	-
344	19/07/2023 10:55:12.3	61.2	----	-----	-	-
345	19/07/2023 10:55:13.3	62.9	----	-----	-	-
346	19/07/2023 10:55:14.3	65.6	----	-----	-	-
347	19/07/2023 10:55:15.3	64.4	----	-----	-	-
348	19/07/2023 10:55:16.3	62.2	----	-----	-	-
349	19/07/2023 10:55:17.3	63.5	----	-----	-	-
350	19/07/2023 10:55:18.3	62.5	----	-----	-	-
351	19/07/2023 10:55:19.3	58.2	----	-----	-	-
352	19/07/2023 10:55:20.3	58	----	-----	-	-
353	19/07/2023 10:55:21.3	56.7	----	-----	-	-
354	19/07/2023 10:55:22.3	57.5	----	-----	-	-
355	19/07/2023 10:55:23.3	57.7	----	-----	-	-
356	19/07/2023 10:55:24.3	57.8	----	-----	-	-
357	19/07/2023 10:55:25.3	57.2	----	-----	-	-
358	19/07/2023 10:55:26.3	57.8	----	-----	-	-
359	19/07/2023 10:55:27.3	56.8	----	-----	-	-
360	19/07/2023 10:55:28.3	56.6	----	-----	-	-
361	19/07/2023 10:55:29.3	55.6	----	-----	-	-
362	19/07/2023 10:55:30.3	55.7	----	-----	-	-
363	19/07/2023 10:55:31.3	56.1	----	-----	-	-
364	19/07/2023 10:55:32.3	57.7	----	-----	-	-
365	19/07/2023 10:55:33.3	56.5	----	-----	-	-
366	19/07/2023 10:55:34.3	56	----	-----	-	-
367	19/07/2023 10:55:35.3	59.6	----	-----	-	-
368	19/07/2023 10:55:36.3	55.5	----	-----	-	-
369	19/07/2023 10:55:37.3	55.7	----	-----	-	-
370	19/07/2023 10:55:38.3	55	----	-----	-	-
371	19/07/2023 10:55:39.3	55.5	----	-----	-	-
372	19/07/2023 10:55:40.3	54.9	----	-----	-	-
373	19/07/2023 10:55:41.3	55.5	----	-----	-	-

374	19/07/2023 10:55:42.3	55.7	----	-----	-----	-	-
375	19/07/2023 10:55:43.3	55.9	----	-----	-----	-	-
376	19/07/2023 10:55:44.3	55.6	----	-----	-----	-	-
377	19/07/2023 10:55:45.3	56.5	----	-----	-----	-	-
378	19/07/2023 10:55:46.3	56.9	----	-----	-----	-	-
379	19/07/2023 10:55:47.3	56.4	----	-----	-----	-	-
380	19/07/2023 10:55:48.3	55.9	----	-----	-----	-	-
381	19/07/2023 10:55:49.3	57.3	----	-----	-----	-	-
382	19/07/2023 10:55:50.3	55.6	----	-----	-----	-	-
383	19/07/2023 10:55:51.3	55	----	-----	-----	-	-
384	19/07/2023 10:55:52.3	55.4	----	-----	-----	-	-
385	19/07/2023 10:55:53.3	56	----	-----	-----	-	-
386	19/07/2023 10:55:54.3	55.8	----	-----	-----	-	-
387	19/07/2023 10:55:55.3	56.3	----	-----	-----	-	-
388	19/07/2023 10:55:56.3	56.5	----	-----	-----	-	-
389	19/07/2023 10:55:57.3	55	----	-----	-----	-	-
390	19/07/2023 10:55:58.3	55.1	----	-----	-----	-	-
391	19/07/2023 10:55:59.3	55.2	----	-----	-----	-	-
392	19/07/2023 10:56:00.3	56.7	----	-----	-----	-	-
393	19/07/2023 10:56:01.3	56.3	----	-----	-----	-	-
394	19/07/2023 10:56:02.3	56.8	----	-----	-----	-	-
395	19/07/2023 10:56:03.3	55.7	----	-----	-----	-	-
396	19/07/2023 10:56:04.3	57.8	----	-----	-----	-	-
397	19/07/2023 10:56:05.3	56	----	-----	-----	-	-
398	19/07/2023 10:56:06.3	56.6	----	-----	-----	-	-
399	19/07/2023 10:56:07.3	57.3	----	-----	-----	-	-
400	19/07/2023 10:56:08.3	57.2	----	-----	-----	-	-
401	19/07/2023 10:56:09.3	56.5	----	-----	-----	-	-
402	19/07/2023 10:56:10.3	56.6	----	-----	-----	-	-
403	19/07/2023 10:56:11.3	56.3	----	-----	-----	-	-
404	19/07/2023 10:56:12.3	55.3	----	-----	-----	-	-
405	19/07/2023 10:56:13.3	55.2	----	-----	-----	-	-
406	19/07/2023 10:56:14.3	55.6	----	-----	-----	-	-
407	19/07/2023 10:56:15.3	58.6	----	-----	-----	-	-
408	19/07/2023 10:56:16.3	57.8	----	-----	-----	-	-
409	19/07/2023 10:56:17.3	56.4	----	-----	-----	-	-
410	19/07/2023 10:56:18.3	56	----	-----	-----	-	-
411	19/07/2023 10:56:19.3	56.9	----	-----	-----	-	-
412	19/07/2023 10:56:20.3	56.1	----	-----	-----	-	-
413	19/07/2023 10:56:21.3	56.3	----	-----	-----	-	-
414	19/07/2023 10:56:22.3	56.3	----	-----	-----	-	-
415	19/07/2023 10:56:23.3	56.7	----	-----	-----	-	-
416	19/07/2023 10:56:24.3	56.5	----	-----	-----	-	-
417	19/07/2023 10:56:25.3	56	----	-----	-----	-	-
418	19/07/2023 10:56:26.3	58.2	----	-----	-----	-	-
419	19/07/2023 10:56:27.3	56.8	----	-----	-----	-	-
420	19/07/2023 10:56:28.3	56.6	----	-----	-----	-	-

421	19/07/2023 10:56:29.3	56.2	----	-----	-----	-	-
422	19/07/2023 10:56:30.3	56.4	----	-----	-----	-	-
423	19/07/2023 10:56:31.3	56.9	----	-----	-----	-	-
424	19/07/2023 10:56:32.3	56.2	----	-----	-----	-	-
425	19/07/2023 10:56:33.3	56.4	----	-----	-----	-	-
426	19/07/2023 10:56:34.3	55.8	----	-----	-----	-	-
427	19/07/2023 10:56:35.3	56.2	----	-----	-----	-	-
428	19/07/2023 10:56:36.3	57.1	----	-----	-----	-	-
429	19/07/2023 10:56:37.3	55.6	----	-----	-----	-	-
430	19/07/2023 10:56:38.3	56.6	----	-----	-----	-	-
431	19/07/2023 10:56:39.3	60.6	----	-----	-----	-	-
432	19/07/2023 10:56:40.3	60.1	----	-----	-----	-	-
433	19/07/2023 10:56:41.3	58.3	----	-----	-----	-	-
434	19/07/2023 10:56:42.3	58	----	-----	-----	-	-
435	19/07/2023 10:56:43.3	60.1	----	-----	-----	-	-
436	19/07/2023 10:56:44.3	68.4	----	-----	-----	-	-
437	19/07/2023 10:56:45.3	56.5	----	-----	-----	-	-
438	19/07/2023 10:56:46.3	57.4	----	-----	-----	-	-
439	19/07/2023 10:56:47.3	57.6	----	-----	-----	-	-
440	19/07/2023 10:56:48.3	56.8	----	-----	-----	-	-
441	19/07/2023 10:56:49.3	57.3	----	-----	-----	-	-
442	19/07/2023 10:56:50.3	57.5	----	-----	-----	-	-
443	19/07/2023 10:56:51.3	56.5	----	-----	-----	-	-
444	19/07/2023 10:56:52.3	57.6	----	-----	-----	-	-
445	19/07/2023 10:56:53.3	57.3	----	-----	-----	-	-
446	19/07/2023 10:56:54.3	56.7	----	-----	-----	-	-
447	19/07/2023 10:56:55.3	57.3	----	-----	-----	-	-
448	19/07/2023 10:56:56.3	57.3	----	-----	-----	-	-
449	19/07/2023 10:56:57.3	57.2	----	-----	-----	-	-
450	19/07/2023 10:56:58.3	56.7	----	-----	-----	-	-
451	19/07/2023 10:56:59.3	57.5	----	-----	-----	-	-
452	19/07/2023 10:57:00.3	56.7	----	-----	-----	-	-
453	19/07/2023 10:57:01.3	57.3	----	-----	-----	-	-
454	19/07/2023 10:57:02.3	58.1	----	-----	-----	-	-
455	19/07/2023 10:57:03.3	60.9	----	-----	-----	-	-
456	19/07/2023 10:57:04.3	65.2	----	-----	-----	-	-
457	19/07/2023 10:57:05.3	67.6	----	-----	-----	-	-
458	19/07/2023 10:57:06.3	66.7	----	-----	-----	-	-
459	19/07/2023 10:57:07.3	73.1	----	-----	-----	-	-
460	19/07/2023 10:57:08.3	71.3	----	-----	-----	-	-
461	19/07/2023 10:57:09.3	74.1	----	-----	-----	-	-
462	19/07/2023 10:57:10.3	75.1	----	-----	-----	-	-
463	19/07/2023 10:57:11.3	74	----	-----	-----	-	-
464	19/07/2023 10:57:12.3	79.3	----	-----	-----	-	-
465	19/07/2023 10:57:13.3	78.7	----	-----	-----	-	-
466	19/07/2023 10:57:14.3	75.7	----	-----	-----	-	-
467	19/07/2023 10:57:15.3	71.7	----	-----	-----	-	-

468	19/07/2023 10:57:16.3	68.5	----	-----	-----	-	-
469	19/07/2023 10:57:17.3	66.2	----	-----	-----	-	-
470	19/07/2023 10:57:18.3	65.7	----	-----	-----	-	-
471	19/07/2023 10:57:19.3	63.6	----	-----	-----	-	-
472	19/07/2023 10:57:20.3	58.7	----	-----	-----	-	-
473	19/07/2023 10:57:21.3	58.7	----	-----	-----	-	-
474	19/07/2023 10:57:22.3	61	----	-----	-----	-	-
475	19/07/2023 10:57:23.3	59.8	----	-----	-----	-	-
476	19/07/2023 10:57:24.3	58.7	----	-----	-----	-	-
477	19/07/2023 10:57:25.3	56.7	----	-----	-----	-	-
478	19/07/2023 10:57:26.3	57.3	----	-----	-----	-	-
479	19/07/2023 10:57:27.3	55.9	----	-----	-----	-	-
480	19/07/2023 10:57:28.3	57.1	----	-----	-----	-	-
481	19/07/2023 10:57:29.3	56.5	----	-----	-----	-	-
482	19/07/2023 10:57:30.3	56.2	----	-----	-----	-	-
483	19/07/2023 10:57:31.3	56.3	----	-----	-----	-	-
484	19/07/2023 10:57:32.3	57.2	----	-----	-----	-	-
485	19/07/2023 10:57:33.3	56.5	----	-----	-----	-	-
486	19/07/2023 10:57:34.3	56.1	----	-----	-----	-	-
487	19/07/2023 10:57:35.3	58.7	----	-----	-----	-	-
488	19/07/2023 10:57:36.3	57.3	----	-----	-----	-	-
489	19/07/2023 10:57:37.3	56.5	----	-----	-----	-	-
490	19/07/2023 10:57:38.3	55.8	----	-----	-----	-	-
491	19/07/2023 10:57:39.3	55.7	----	-----	-----	-	-
492	19/07/2023 10:57:40.3	58.5	----	-----	-----	-	-
493	19/07/2023 10:57:41.3	61.6	----	-----	-----	-	-
494	19/07/2023 10:57:42.3	56.1	----	-----	-----	-	-
495	19/07/2023 10:57:43.3	56.2	----	-----	-----	-	-
496	19/07/2023 10:57:44.3	56.2	----	-----	-----	-	-
497	19/07/2023 10:57:45.3	56.2	----	-----	-----	-	-
498	19/07/2023 10:57:46.3	57.4	----	-----	-----	-	-
499	19/07/2023 10:57:47.3	56.7	----	-----	-----	-	-
500	19/07/2023 10:57:48.3	57.3	----	-----	-----	-	-
501	19/07/2023 10:57:49.3	57.5	----	-----	-----	-	-
502	19/07/2023 10:57:50.3	57.9	----	-----	-----	-	-
503	19/07/2023 10:57:51.3	58.2	----	-----	-----	-	-
504	19/07/2023 10:57:52.3	61.2	----	-----	-----	-	-
505	19/07/2023 10:57:53.3	61.3	----	-----	-----	-	-
506	19/07/2023 10:57:54.3	65.4	----	-----	-----	-	-
507	19/07/2023 10:57:55.3	70.5	----	-----	-----	-	-
508	19/07/2023 10:57:56.3	74.8	----	-----	-----	-	-
509	19/07/2023 10:57:57.3	75.3	----	-----	-----	-	-
510	19/07/2023 10:57:58.3	77.7	----	-----	-----	-	-
511	19/07/2023 10:57:59.3	78.7	----	-----	-----	-	-
512	19/07/2023 10:58:00.3	79.3	----	-----	-----	-	-
513	19/07/2023 10:58:01.3	80.5	----	-----	-----	-	-
514	19/07/2023 10:58:02.3	79.3	----	-----	-----	-	-

515	19/07/2023 10:58:03.3	80.6	----	-----	-	-
516	19/07/2023 10:58:04.3	80.3	----	-----	-	-
517	19/07/2023 10:58:05.3	79	----	-----	-	-
518	19/07/2023 10:58:06.3	77	----	-----	-	-
519	19/07/2023 10:58:07.3	77.5	----	-----	-	-
520	19/07/2023 10:58:08.3	74.3	----	-----	-	-
521	19/07/2023 10:58:09.3	71.8	----	-----	-	-
522	19/07/2023 10:58:10.3	68.1	----	-----	-	-
523	19/07/2023 10:58:11.3	64.8	----	-----	-	-
524	19/07/2023 10:58:12.3	65.9	----	-----	-	-
525	19/07/2023 10:58:13.3	64.3	----	-----	-	-
526	19/07/2023 10:58:14.3	62.6	----	-----	-	-
527	19/07/2023 10:58:15.3	61.2	----	-----	-	-
528	19/07/2023 10:58:16.3	58.2	----	-----	-	-
529	19/07/2023 10:58:17.3	57.4	----	-----	-	-
530	19/07/2023 10:58:18.3	57.8	----	-----	-	-
531	19/07/2023 10:58:19.3	57.9	----	-----	-	-
532	19/07/2023 10:58:20.3	57.4	----	-----	-	-
533	19/07/2023 10:58:21.3	57.1	----	-----	-	-
534	19/07/2023 10:58:22.3	57.8	----	-----	-	-
535	19/07/2023 10:58:23.3	56.6	----	-----	-	-
536	19/07/2023 10:58:24.3	57.5	----	-----	-	-
537	19/07/2023 10:58:25.3	57.5	----	-----	-	-
538	19/07/2023 10:58:26.3	57.6	----	-----	-	-
539	19/07/2023 10:58:27.3	58.3	----	-----	-	-
540	19/07/2023 10:58:28.3	57.6	----	-----	-	-
541	19/07/2023 10:58:29.3	57.6	----	-----	-	-
542	19/07/2023 10:58:30.3	57.2	----	-----	-	-
543	19/07/2023 10:58:31.3	57.2	----	-----	-	-
544	19/07/2023 10:58:32.3	57.9	----	-----	-	-
545	19/07/2023 10:58:33.3	58.2	----	-----	-	-
546	19/07/2023 10:58:34.3	58.5	----	-----	-	-
547	19/07/2023 10:58:35.3	57.2	----	-----	-	-
548	19/07/2023 10:58:36.3	59.1	----	-----	-	-
549	19/07/2023 10:58:37.3	56.8	----	-----	-	-
550	19/07/2023 10:58:38.3	56.6	----	-----	-	-
551	19/07/2023 10:58:39.3	60.5	----	-----	-	-
552	19/07/2023 10:58:40.3	56.3	----	-----	-	-
553	19/07/2023 10:58:41.3	56.7	----	-----	-	-
554	19/07/2023 10:58:42.3	56.6	----	-----	-	-
555	19/07/2023 10:58:43.3	63	----	-----	-	-
556	19/07/2023 10:58:44.3	59.6	----	-----	-	-
557	19/07/2023 10:58:45.3	63.1	----	-----	-	-
558	19/07/2023 10:58:46.3	67.3	----	-----	-	-
559	19/07/2023 10:58:47.3	60.4	----	-----	-	-
560	19/07/2023 10:58:48.3	56.2	----	-----	-	-
561	19/07/2023 10:58:49.3	56.3	----	-----	-	-

562	19/07/2023 10:58:50.3	56.3	----	-----	-	-
563	19/07/2023 10:58:51.3	56.1	----	-----	-	-
564	19/07/2023 10:58:52.3	56.3	----	-----	-	-
565	19/07/2023 10:58:53.3	56.2	----	-----	-	-
566	19/07/2023 10:58:54.3	56.2	----	-----	-	-
567	19/07/2023 10:58:55.3	55.6	----	-----	-	-
568	19/07/2023 10:58:56.3	56.2	----	-----	-	-
569	19/07/2023 10:58:57.3	55.5	----	-----	-	-
570	19/07/2023 10:58:58.3	55.5	----	-----	-	-
571	19/07/2023 10:58:59.3	55.6	----	-----	-	-
572	19/07/2023 10:59:00.3	55.7	----	-----	-	-
573	19/07/2023 10:59:01.3	55.6	----	-----	-	-
574	19/07/2023 10:59:02.3	56.1	----	-----	-	-
575	19/07/2023 10:59:03.3	56.4	----	-----	-	-
576	19/07/2023 10:59:04.3	55.9	----	-----	-	-
577	19/07/2023 10:59:05.3	55.7	----	-----	-	-
578	19/07/2023 10:59:06.3	55.6	----	-----	-	-
579	19/07/2023 10:59:07.3	58	----	-----	-	-
580	19/07/2023 10:59:08.3	56.5	----	-----	-	-
581	19/07/2023 10:59:09.3	57.6	----	-----	-	-
582	19/07/2023 10:59:10.3	58	----	-----	-	-
583	19/07/2023 10:59:11.3	56.9	----	-----	-	-
584	19/07/2023 10:59:12.3	56.2	----	-----	-	-
585	19/07/2023 10:59:13.3	56.7	----	-----	-	-
586	19/07/2023 10:59:14.3	55.6	----	-----	-	-
587	19/07/2023 10:59:15.3	55.5	----	-----	-	-
588	19/07/2023 10:59:16.3	55.7	----	-----	-	-
589	19/07/2023 10:59:17.3	55.6	----	-----	-	-
590	19/07/2023 10:59:18.3	55.7	----	-----	-	-
591	19/07/2023 10:59:19.3	55.8	----	-----	-	-
592	19/07/2023 10:59:20.3	55.8	----	-----	-	-
593	19/07/2023 10:59:21.3	55.8	----	-----	-	-
594	19/07/2023 10:59:22.3	55.8	----	-----	-	-
595	19/07/2023 10:59:23.3	56.1	----	-----	-	-
596	19/07/2023 10:59:24.3	56.3	----	-----	-	-
597	19/07/2023 10:59:25.3	56.1	----	-----	-	-
598	19/07/2023 10:59:26.3	56	----	-----	-	-
599	19/07/2023 10:59:27.3	56.5	----	-----	-	-
600	19/07/2023 10:59:28.3	56.4	----	-----	-	-
601	19/07/2023 10:59:29.3	56.2	----	-----	-	-
602	19/07/2023 10:59:30.3	56.4	----	-----	-	-
603	19/07/2023 10:59:31.3	57	----	-----	-	-
604	19/07/2023 10:59:32.3	57.2	----	-----	-	-
605	19/07/2023 10:59:33.3	57.1	----	-----	-	-
606	19/07/2023 10:59:34.3	57.4	----	-----	-	-
607	19/07/2023 10:59:35.3	57.9	----	-----	-	-
608	19/07/2023 10:59:36.3	58.4	----	-----	-	-

609	19/07/2023 10:59:37.3	58.9	----	-----	-	-
610	19/07/2023 10:59:38.3	59.3	----	-----	-	-
611	19/07/2023 10:59:39.3	57.4	----	-----	-	-
612	19/07/2023 10:59:40.3	57.9	----	-----	-	-
613	19/07/2023 10:59:41.3	57.6	----	-----	-	-
614	19/07/2023 10:59:42.3	57.9	----	-----	-	-
615	19/07/2023 10:59:43.3	58.7	----	-----	-	-
616	19/07/2023 10:59:44.3	57.6	----	-----	-	-
617	19/07/2023 10:59:45.3	57.3	----	-----	-	-
618	19/07/2023 10:59:46.3	56.8	----	-----	-	-
619	19/07/2023 10:59:47.3	56.3	----	-----	-	-
620	19/07/2023 10:59:48.3	56.1	----	-----	-	-
621	19/07/2023 10:59:49.3	56	----	-----	-	-
622	19/07/2023 10:59:50.3	56.2	----	-----	-	-
623	19/07/2023 10:59:51.3	56	----	-----	-	-
624	19/07/2023 10:59:52.3	56	----	-----	-	-
625	19/07/2023 10:59:53.3	55.8	----	-----	-	-
626	19/07/2023 10:59:54.3	56.1	----	-----	-	-
627	19/07/2023 10:59:55.3	56	----	-----	-	-
628	19/07/2023 10:59:56.3	56.2	----	-----	-	-
629	19/07/2023 10:59:57.3	56.6	----	-----	-	-
630	19/07/2023 10:59:58.3	56.3	----	-----	-	-
631	19/07/2023 10:59:59.3	56.2	----	-----	-	-
632	19/07/2023 11:00:00.3	55.6	----	-----	-	-
633	19/07/2023 11:00:01.3	55.6	----	-----	-	-
634	19/07/2023 11:00:02.3	55.4	----	-----	-	-
635	19/07/2023 11:00:03.3	55.5	----	-----	-	-
636	19/07/2023 11:00:04.3	55.7	----	-----	-	-
637	19/07/2023 11:00:05.3	55.4	----	-----	-	-
638	19/07/2023 11:00:06.3	55.7	----	-----	-	-
639	19/07/2023 11:00:07.3	55.1	----	-----	-	-
640	19/07/2023 11:00:08.3	55.9	----	-----	-	-
641	19/07/2023 11:00:09.3	55.9	----	-----	-	-
642	19/07/2023 11:00:10.3	55.6	----	-----	-	-
643	19/07/2023 11:00:11.3	55.3	----	-----	-	-
644	19/07/2023 11:00:12.3	55.5	----	-----	-	-
645	19/07/2023 11:00:13.3	55.7	----	-----	-	-
646	19/07/2023 11:00:14.3	55.6	----	-----	-	-
647	19/07/2023 11:00:15.3	55.4	----	-----	-	-
648	19/07/2023 11:00:16.3	55.6	----	-----	-	-
649	19/07/2023 11:00:17.3	55.5	----	-----	-	-
650	19/07/2023 11:00:18.3	56.6	----	-----	-	-
651	19/07/2023 11:00:19.3	56	----	-----	-	-
652	19/07/2023 11:00:20.3	55.7	----	-----	-	-
653	19/07/2023 11:00:21.3	55.6	----	-----	-	-
654	19/07/2023 11:00:22.3	55.6	----	-----	-	-
655	19/07/2023 11:00:23.3	55.7	----	-----	-	-

656	19/07/2023 11:00:24.3	56.4	----	-----	-	-
657	19/07/2023 11:00:25.3	56.2	----	-----	-	-
658	19/07/2023 11:00:26.3	56.2	----	-----	-	-
659	19/07/2023 11:00:27.3	55.3	----	-----	-	-
660	19/07/2023 11:00:28.3	55.8	----	-----	-	-
661	19/07/2023 11:00:29.3	55.8	----	-----	-	-
662	19/07/2023 11:00:30.3	55.8	----	-----	-	-
663	19/07/2023 11:00:31.3	56.1	----	-----	-	-
664	19/07/2023 11:00:32.3	55.8	----	-----	-	-
665	19/07/2023 11:00:33.3	56.8	----	-----	-	-
666	19/07/2023 11:00:34.3	56.9	----	-----	-	-
667	19/07/2023 11:00:35.3	56.3	----	-----	-	-
668	19/07/2023 11:00:36.3	56.6	----	-----	-	-
669	19/07/2023 11:00:37.3	56.6	----	-----	-	-
670	19/07/2023 11:00:38.3	56.2	----	-----	-	-
671	19/07/2023 11:00:39.3	57.7	----	-----	-	-
672	19/07/2023 11:00:40.3	57.4	----	-----	-	-
673	19/07/2023 11:00:41.3	56.6	----	-----	-	-
674	19/07/2023 11:00:42.3	56	----	-----	-	-
675	19/07/2023 11:00:43.3	55.8	----	-----	-	-
676	19/07/2023 11:00:44.3	56.6	----	-----	-	-
677	19/07/2023 11:00:45.3	56.6	----	-----	-	-
678	19/07/2023 11:00:46.3	56.7	----	-----	-	-
679	19/07/2023 11:00:47.3	57	----	-----	-	-
680	19/07/2023 11:00:48.3	56.6	----	-----	-	-
681	19/07/2023 11:00:49.3	56.7	----	-----	-	-
682	19/07/2023 11:00:50.3	57.6	----	-----	-	-
683	19/07/2023 11:00:51.3	56.8	----	-----	-	-
684	19/07/2023 11:00:52.3	56.7	----	-----	-	-
685	19/07/2023 11:00:53.3	57	----	-----	-	-
686	19/07/2023 11:00:54.3	56.4	----	-----	-	-
687	19/07/2023 11:00:55.3	55.9	----	-----	-	-
688	19/07/2023 11:00:56.3	55.7	----	-----	-	-
689	19/07/2023 11:00:57.3	55.9	----	-----	-	-
690	19/07/2023 11:00:58.3	55.7	----	-----	-	-
691	19/07/2023 11:00:59.3	56.4	----	-----	-	-
692	19/07/2023 11:01:00.3	55.6	----	-----	-	-
693	19/07/2023 11:01:01.3	55.4	----	-----	-	-
694	19/07/2023 11:01:02.3	55.8	----	-----	-	-
695	19/07/2023 11:01:03.3	55.6	----	-----	-	-
696	19/07/2023 11:01:04.3	55.6	----	-----	-	-
697	19/07/2023 11:01:05.3	55.9	----	-----	-	-
698	19/07/2023 11:01:06.3	56	----	-----	-	-
699	19/07/2023 11:01:07.3	56.5	----	-----	-	-
700	19/07/2023 11:01:08.3	57	----	-----	-	-
701	19/07/2023 11:01:09.3	56.3	----	-----	-	-
702	19/07/2023 11:01:10.3	56	----	-----	-	-

703	19/07/2023 11:01:11.3	55.6	----	-----	-	-
704	19/07/2023 11:01:12.3	56.2	----	-----	-	-
705	19/07/2023 11:01:13.3	56.1	----	-----	-	-
706	19/07/2023 11:01:14.3	56.4	----	-----	-	-
707	19/07/2023 11:01:15.3	56	----	-----	-	-
708	19/07/2023 11:01:16.3	55.5	----	-----	-	-
709	19/07/2023 11:01:17.3	55.5	----	-----	-	-
710	19/07/2023 11:01:18.3	55.1	----	-----	-	-
711	19/07/2023 11:01:19.3	55.1	----	-----	-	-
712	19/07/2023 11:01:20.3	55.4	----	-----	-	-
713	19/07/2023 11:01:21.3	55	----	-----	-	-
714	19/07/2023 11:01:22.3	55.1	----	-----	-	-
715	19/07/2023 11:01:23.3	55.4	----	-----	-	-
716	19/07/2023 11:01:24.3	55.3	----	-----	-	-
717	19/07/2023 11:01:25.3	55.1	----	-----	-	-
718	19/07/2023 11:01:26.3	55.1	----	-----	-	-
719	19/07/2023 11:01:27.3	55	----	-----	-	-
720	19/07/2023 11:01:28.3	54.8	----	-----	-	-
721	19/07/2023 11:01:29.3	54.9	----	-----	-	-
722	19/07/2023 11:01:30.3	55	----	-----	-	-
723	19/07/2023 11:01:31.3	54.9	----	-----	-	-
724	19/07/2023 11:01:32.3	55.8	----	-----	-	-
725	19/07/2023 11:01:33.3	54.9	----	-----	-	-
726	19/07/2023 11:01:34.3	55	----	-----	-	-
727	19/07/2023 11:01:35.3	55.6	----	-----	-	-
728	19/07/2023 11:01:36.3	54.2	----	-----	-	-
729	19/07/2023 11:01:37.3	55.3	----	-----	-	-
730	19/07/2023 11:01:38.3	54.1	----	-----	-	-
731	19/07/2023 11:01:39.3	53.9	----	-----	-	-
732	19/07/2023 11:01:40.3	54	----	-----	-	-
733	19/07/2023 11:01:41.3	53.8	----	-----	-	-
734	19/07/2023 11:01:42.3	53.7	----	-----	-	-
735	19/07/2023 11:01:43.3	53.8	----	-----	-	-
736	19/07/2023 11:01:44.3	53.8	----	-----	-	-
737	19/07/2023 11:01:45.3	54.1	----	-----	-	-
738	19/07/2023 11:01:46.3	56.1	----	-----	-	-
739	19/07/2023 11:01:47.3	53.8	----	-----	-	-
740	19/07/2023 11:01:48.3	53.6	----	-----	-	-
741	19/07/2023 11:01:49.3	54.6	----	-----	-	-
742	19/07/2023 11:01:50.3	55.2	----	-----	-	-
743	19/07/2023 11:01:51.3	55.8	----	-----	-	-
744	19/07/2023 11:01:52.3	55.4	----	-----	-	-
745	19/07/2023 11:01:53.3	54.6	----	-----	-	-
746	19/07/2023 11:01:54.3	53.9	----	-----	-	-
747	19/07/2023 11:01:55.3	55.3	----	-----	-	-
748	19/07/2023 11:01:56.3	55.4	----	-----	-	-
749	19/07/2023 11:01:57.3	56.2	----	-----	-	-

750	19/07/2023 11:01:58.3	57.1	----	-----	-	-
751	19/07/2023 11:01:59.3	55.9	----	-----	-	-
752	19/07/2023 11:02:00.3	57.4	----	-----	-	-
753	19/07/2023 11:02:01.3	57.5	----	-----	-	-
754	19/07/2023 11:02:02.3	56	----	-----	-	-
755	19/07/2023 11:02:03.3	55	----	-----	-	-
756	19/07/2023 11:02:04.3	54.7	----	-----	-	-
757	19/07/2023 11:02:05.3	54.3	----	-----	-	-
758	19/07/2023 11:02:06.3	54.5	----	-----	-	-
759	19/07/2023 11:02:07.3	54.7	----	-----	-	-
760	19/07/2023 11:02:08.3	55.7	----	-----	-	-
761	19/07/2023 11:02:09.3	57.5	----	-----	-	-
762	19/07/2023 11:02:10.3	57.9	----	-----	-	-
763	19/07/2023 11:02:11.3	55.7	----	-----	-	-
764	19/07/2023 11:02:12.3	55.5	----	-----	-	-
765	19/07/2023 11:02:13.3	55.6	----	-----	-	-
766	19/07/2023 11:02:14.3	55.5	----	-----	-	-
767	19/07/2023 11:02:15.3	56.2	----	-----	-	-
768	19/07/2023 11:02:16.3	57	----	-----	-	-
769	19/07/2023 11:02:17.3	57.8	----	-----	-	-
770	19/07/2023 11:02:18.3	59	----	-----	-	-
771	19/07/2023 11:02:19.3	58.8	----	-----	-	-
772	19/07/2023 11:02:20.3	59.8	----	-----	-	-
773	19/07/2023 11:02:21.3	62.4	----	-----	-	-
774	19/07/2023 11:02:22.3	64.1	----	-----	-	-
775	19/07/2023 11:02:23.3	67	----	-----	-	-
776	19/07/2023 11:02:24.3	71.3	----	-----	-	-
777	19/07/2023 11:02:25.3	71.2	----	-----	-	-
778	19/07/2023 11:02:26.3	65.9	----	-----	-	-
779	19/07/2023 11:02:27.3	64.5	----	-----	-	-
780	19/07/2023 11:02:28.3	66.4	----	-----	-	-
781	19/07/2023 11:02:29.3	67.5	----	-----	-	-
782	19/07/2023 11:02:30.3	62.1	----	-----	-	-
783	19/07/2023 11:02:31.3	66.6	----	-----	-	-
784	19/07/2023 11:02:32.3	65.3	----	-----	-	-
785	19/07/2023 11:02:33.3	62.6	----	-----	-	-
786	19/07/2023 11:02:34.3	63.7	----	-----	-	-
787	19/07/2023 11:02:35.3	59.7	----	-----	-	-
788	19/07/2023 11:02:36.3	59.9	----	-----	-	-
789	19/07/2023 11:02:37.3	59.3	----	-----	-	-
790	19/07/2023 11:02:38.3	61.1	----	-----	-	-
791	19/07/2023 11:02:39.3	60.5	----	-----	-	-
792	19/07/2023 11:02:40.3	58.7	----	-----	-	-
793	19/07/2023 11:02:41.3	57.8	----	-----	-	-
794	19/07/2023 11:02:42.3	56.8	----	-----	-	-
795	19/07/2023 11:02:43.3	56.5	----	-----	-	-
796	19/07/2023 11:02:44.3	55.8	----	-----	-	-

797	19/07/2023 11:02:45.3	55.5	----	-----	-	-
798	19/07/2023 11:02:46.3	55.3	----	-----	-	-
799	19/07/2023 11:02:47.3	55.4	----	-----	-	-
800	19/07/2023 11:02:48.3	54.9	----	-----	-	-
801	19/07/2023 11:02:49.3	54.9	----	-----	-	-
802	19/07/2023 11:02:50.3	54.8	----	-----	-	-
803	19/07/2023 11:02:51.3	55.1	----	-----	-	-
804	19/07/2023 11:02:52.3	54.8	----	-----	-	-
805	19/07/2023 11:02:53.3	54.6	----	-----	-	-
806	19/07/2023 11:02:54.3	54.7	----	-----	-	-
807	19/07/2023 11:02:55.3	56.2	----	-----	-	-
808	19/07/2023 11:02:56.3	57.1	----	-----	-	-
809	19/07/2023 11:02:57.3	56.2	----	-----	-	-
810	19/07/2023 11:02:58.3	56	----	-----	-	-
811	19/07/2023 11:02:59.3	55.3	----	-----	-	-
812	19/07/2023 11:03:00.3	55	----	-----	-	-
813	19/07/2023 11:03:01.3	55.5	----	-----	-	-
814	19/07/2023 11:03:02.3	55.6	----	-----	-	-
815	19/07/2023 11:03:03.3	55	----	-----	-	-
816	19/07/2023 11:03:04.3	54.5	----	-----	-	-
817	19/07/2023 11:03:05.3	55.3	----	-----	-	-
818	19/07/2023 11:03:06.3	56	----	-----	-	-
819	19/07/2023 11:03:07.3	55.6	----	-----	-	-
820	19/07/2023 11:03:08.3	56.3	----	-----	-	-
821	19/07/2023 11:03:09.3	56.5	----	-----	-	-
822	19/07/2023 11:03:10.3	59.1	----	-----	-	-
823	19/07/2023 11:03:11.3	58.5	----	-----	-	-
824	19/07/2023 11:03:12.3	56	----	-----	-	-
825	19/07/2023 11:03:13.3	55.5	----	-----	-	-
826	19/07/2023 11:03:14.3	54.8	----	-----	-	-
827	19/07/2023 11:03:15.3	54.2	----	-----	-	-
828	19/07/2023 11:03:16.3	54.2	----	-----	-	-
829	19/07/2023 11:03:17.3	54.3	----	-----	-	-
830	19/07/2023 11:03:18.3	54.1	----	-----	-	-
831	19/07/2023 11:03:19.3	54.4	----	-----	-	-
832	19/07/2023 11:03:20.3	54.5	----	-----	-	-
833	19/07/2023 11:03:21.3	55.4	----	-----	-	-
834	19/07/2023 11:03:22.3	55.7	----	-----	-	-
835	19/07/2023 11:03:23.3	55	----	-----	-	-
836	19/07/2023 11:03:24.3	54.8	----	-----	-	-
837	19/07/2023 11:03:25.3	55	----	-----	-	-
838	19/07/2023 11:03:26.3	54.9	----	-----	-	-
839	19/07/2023 11:03:27.3	54.9	----	-----	-	-
840	19/07/2023 11:03:28.3	54.9	----	-----	-	-
841	19/07/2023 11:03:29.3	54.9	----	-----	-	-
842	19/07/2023 11:03:30.3	54.6	----	-----	-	-
843	19/07/2023 11:03:31.3	54.9	----	-----	-	-

844	19/07/2023 11:03:32.3	54.8	----	-----	-	-
845	19/07/2023 11:03:33.3	54.7	----	-----	-	-
846	19/07/2023 11:03:34.3	54.7	----	-----	-	-
847	19/07/2023 11:03:35.3	54.9	----	-----	-	-
848	19/07/2023 11:03:36.3	55.1	----	-----	-	-
849	19/07/2023 11:03:37.3	54.7	----	-----	-	-
850	19/07/2023 11:03:38.3	54.7	----	-----	-	-
851	19/07/2023 11:03:39.3	54.8	----	-----	-	-
852	19/07/2023 11:03:40.3	60.6	----	-----	-	-
853	19/07/2023 11:03:41.3	56.4	----	-----	-	-
854	19/07/2023 11:03:42.3	56.4	----	-----	-	-
855	19/07/2023 11:03:43.3	55.8	----	-----	-	-
856	19/07/2023 11:03:44.3	55.5	----	-----	-	-
857	19/07/2023 11:03:45.3	55.7	----	-----	-	-
858	19/07/2023 11:03:46.3	55.2	----	-----	-	-
859	19/07/2023 11:03:47.3	55.3	----	-----	-	-
860	19/07/2023 11:03:48.3	55.4	----	-----	-	-
861	19/07/2023 11:03:49.3	55.3	----	-----	-	-
862	19/07/2023 11:03:50.3	55.2	----	-----	-	-
863	19/07/2023 11:03:51.3	55	----	-----	-	-
864	19/07/2023 11:03:52.3	54.9	----	-----	-	-
865	19/07/2023 11:03:53.3	55	----	-----	-	-
866	19/07/2023 11:03:54.3	55.3	----	-----	-	-
867	19/07/2023 11:03:55.3	55.7	----	-----	-	-
868	19/07/2023 11:03:56.3	55.4	----	-----	-	-
869	19/07/2023 11:03:57.3	55.8	----	-----	-	-
870	19/07/2023 11:03:58.3	55.5	----	-----	-	-
871	19/07/2023 11:03:59.3	55.8	----	-----	-	-
872	19/07/2023 11:04:00.3	55.2	----	-----	-	-
873	19/07/2023 11:04:01.3	55.4	----	-----	-	-
874	19/07/2023 11:04:02.3	55.5	----	-----	-	-
875	19/07/2023 11:04:03.3	55.4	----	-----	-	-
876	19/07/2023 11:04:04.3	55.2	----	-----	-	-
877	19/07/2023 11:04:05.3	55.4	----	-----	-	-
878	19/07/2023 11:04:06.3	55.3	----	-----	-	-
879	19/07/2023 11:04:07.3	55.3	----	-----	-	-
880	19/07/2023 11:04:08.3	55.3	----	-----	-	-
881	19/07/2023 11:04:09.3	55.4	----	-----	-	-
882	19/07/2023 11:04:10.3	55.4	----	-----	-	-
883	19/07/2023 11:04:11.3	55.4	----	-----	-	-
884	19/07/2023 11:04:12.3	55.7	----	-----	-	-
885	19/07/2023 11:04:13.3	56.2	----	-----	-	-
886	19/07/2023 11:04:14.3	56.4	----	-----	-	-
887	19/07/2023 11:04:15.3	56.8	----	-----	-	-
888	19/07/2023 11:04:16.3	59.1	----	-----	-	-
889	19/07/2023 11:04:17.3	65.6	----	-----	-	-
890	19/07/2023 11:04:18.3	70.4	----	-----	-	-

891	19/07/2023 11:04:19.3	70.9	----	-----	-	-
892	19/07/2023 11:04:20.3	73.2	----	-----	-	-
893	19/07/2023 11:04:21.3	74.9	----	-----	-	-
894	19/07/2023 11:04:22.3	77.2	----	-----	-	-
895	19/07/2023 11:04:23.3	77.1	----	-----	-	-
896	19/07/2023 11:04:24.3	74.7	----	-----	-	-
897	19/07/2023 11:04:25.3	81	----	-----	-	-
898	19/07/2023 11:04:26.3	83	----	-----	-	-
899	19/07/2023 11:04:27.3	82.3	----	-----	-	-
900	19/07/2023 11:04:28.3	80.3	----	-----	-	-
901	19/07/2023 11:04:29.3	78.7	----	-----	-	-
902	19/07/2023 11:04:30.3	77.8	----	-----	-	-
903	19/07/2023 11:04:31.3	76	----	-----	-	-
904	19/07/2023 11:04:32.3	74.8	----	-----	-	-
905	19/07/2023 11:04:33.3	73.1	----	-----	-	-
906	19/07/2023 11:04:34.3	66.9	----	-----	-	-
907	19/07/2023 11:04:35.3	67.6	----	-----	-	-
908	19/07/2023 11:04:36.3	69.6	----	-----	-	-
909	19/07/2023 11:04:37.3	65.5	----	-----	-	-
910	19/07/2023 11:04:38.3	61.7	----	-----	-	-
911	19/07/2023 11:04:39.3	59	----	-----	-	-
912	19/07/2023 11:04:40.3	60.8	----	-----	-	-
913	19/07/2023 11:04:41.3	57.1	----	-----	-	-
914	19/07/2023 11:04:42.3	57.1	----	-----	-	-
915	19/07/2023 11:04:43.3	59.1	----	-----	-	-
916	19/07/2023 11:04:44.3	57.6	----	-----	-	-
917	19/07/2023 11:04:45.3	57.1	----	-----	-	-
918	19/07/2023 11:04:46.3	56.5	----	-----	-	-
919	19/07/2023 11:04:47.3	56.2	----	-----	-	-
920	19/07/2023 11:04:48.3	56.1	----	-----	-	-
921	19/07/2023 11:04:49.3	55.7	----	-----	-	-
922	19/07/2023 11:04:50.3	56.1	----	-----	-	-
923	19/07/2023 11:04:51.3	55.9	----	-----	-	-
924	19/07/2023 11:04:52.3	55.6	----	-----	-	-
925	19/07/2023 11:04:53.3	55.5	----	-----	-	-
926	19/07/2023 11:04:54.3	55.7	----	-----	-	-
927	19/07/2023 11:04:55.3	55.1	----	-----	-	-
928	19/07/2023 11:04:56.3	55.3	----	-----	-	-
929	19/07/2023 11:04:57.3	55.3	----	-----	-	-
930	19/07/2023 11:04:58.3	55.5	----	-----	-	-
931	19/07/2023 11:04:59.3	55.4	----	-----	-	-
932	19/07/2023 11:05:00.3	56	----	-----	-	-
933	19/07/2023 11:05:01.3	56.1	----	-----	-	-
934	19/07/2023 11:05:02.3	56.2	----	-----	-	-
935	19/07/2023 11:05:03.3	56.4	----	-----	-	-
936	19/07/2023 11:05:04.3	55.8	----	-----	-	-
937	19/07/2023 11:05:05.3	55.7	----	-----	-	-

938	19/07/2023 11:05:06.3	56	----	-----	-	-
939	19/07/2023 11:05:07.3	55.9	----	-----	-	-
940	19/07/2023 11:05:08.3	55.7	----	-----	-	-
941	19/07/2023 11:05:09.3	56	----	-----	-	-
942	19/07/2023 11:05:10.3	55.8	----	-----	-	-
943	19/07/2023 11:05:11.3	56.1	----	-----	-	-
944	19/07/2023 11:05:12.3	55.6	----	-----	-	-
945	19/07/2023 11:05:13.3	56.1	----	-----	-	-
946	19/07/2023 11:05:14.3	55.9	----	-----	-	-
947	19/07/2023 11:05:15.3	55.6	----	-----	-	-
948	19/07/2023 11:05:16.3	55.6	----	-----	-	-
949	19/07/2023 11:05:17.3	55.5	----	-----	-	-
950	19/07/2023 11:05:18.3	55.3	----	-----	-	-
951	19/07/2023 11:05:19.3	55.4	----	-----	-	-
952	19/07/2023 11:05:20.3	55.4	----	-----	-	-
953	19/07/2023 11:05:21.3	55.4	----	-----	-	-
954	19/07/2023 11:05:22.3	55.1	----	-----	-	-
955	19/07/2023 11:05:23.3	55.3	----	-----	-	-
956	19/07/2023 11:05:24.3	55.3	----	-----	-	-
957	19/07/2023 11:05:25.3	55.5	----	-----	-	-
958	19/07/2023 11:05:26.3	57.3	----	-----	-	-
959	19/07/2023 11:05:27.3	55.9	----	-----	-	-
960	19/07/2023 11:05:28.3	55.5	----	-----	-	-
961	19/07/2023 11:05:29.3	56.6	----	-----	-	-
962	19/07/2023 11:05:30.3	56.6	----	-----	-	-
963	19/07/2023 11:05:31.3	55.6	----	-----	-	-
964	19/07/2023 11:05:32.3	58.3	----	-----	-	-
965	19/07/2023 11:05:33.3	56.5	----	-----	-	-
966	19/07/2023 11:05:34.3	56.2	----	-----	-	-
967	19/07/2023 11:05:35.3	61.5	----	-----	-	-
968	19/07/2023 11:05:36.3	56.3	----	-----	-	-
969	19/07/2023 11:05:37.3	55.7	----	-----	-	-
970	19/07/2023 11:05:38.3	55.5	----	-----	-	-
971	19/07/2023 11:05:39.3	55.5	----	-----	-	-
972	19/07/2023 11:05:40.3	55.6	----	-----	-	-
973	19/07/2023 11:05:41.3	55.4	----	-----	-	-
974	19/07/2023 11:05:42.3	55.2	----	-----	-	-
975	19/07/2023 11:05:43.3	57	----	-----	-	-
976	19/07/2023 11:05:44.3	55.5	----	-----	-	-
977	19/07/2023 11:05:45.3	55.6	----	-----	-	-
978	19/07/2023 11:05:46.3	55.5	----	-----	-	-
979	19/07/2023 11:05:47.3	55.6	----	-----	-	-
980	19/07/2023 11:05:48.3	55.2	----	-----	-	-
981	19/07/2023 11:05:49.3	55.4	----	-----	-	-
982	19/07/2023 11:05:50.3	55.4	----	-----	-	-
983	19/07/2023 11:05:51.3	55.7	----	-----	-	-
984	19/07/2023 11:05:52.3	55.4	----	-----	-	-

985	19/07/2023 11:05:53.3	55.7	----	-----	-	-
986	19/07/2023 11:05:54.3	55.7	----	-----	-	-
987	19/07/2023 11:05:55.3	55.5	----	-----	-	-
988	19/07/2023 11:05:56.3	55.7	----	-----	-	-
989	19/07/2023 11:05:57.3	55.4	----	-----	-	-
990	19/07/2023 11:05:58.3	55.3	----	-----	-	-
991	19/07/2023 11:05:59.3	55.8	----	-----	-	-
992	19/07/2023 11:06:00.3	55.8	----	-----	-	-
993	19/07/2023 11:06:01.3	55.6	----	-----	-	-
994	19/07/2023 11:06:02.3	55.6	----	-----	-	-
995	19/07/2023 11:06:03.3	55.9	----	-----	-	-
996	19/07/2023 11:06:04.3	55.9	----	-----	-	-
997	19/07/2023 11:06:05.3	55.7	----	-----	-	-
998	19/07/2023 11:06:06.3	55.6	----	-----	-	-
999	19/07/2023 11:06:07.3	55.6	----	-----	-	-
1000	19/07/2023 11:06:08.3	55.6	----	-----	-	-
1001	19/07/2023 11:06:09.3	55.8	----	-----	-	-
1002	19/07/2023 11:06:10.3	56.2	----	-----	-	-
1003	19/07/2023 11:06:11.3	55.9	----	-----	-	-
1004	19/07/2023 11:06:12.3	55.8	----	-----	-	-
1005	19/07/2023 11:06:13.3	55.4	----	-----	-	-
1006	19/07/2023 11:06:14.3	55.4	----	-----	-	-
1007	19/07/2023 11:06:15.3	55.6	----	-----	-	-
1008	19/07/2023 11:06:16.3	55.3	----	-----	-	-
1009	19/07/2023 11:06:17.3	55.4	----	-----	-	-
1010	19/07/2023 11:06:18.3	55.1	----	-----	-	-
1011	19/07/2023 11:06:19.3	55.3	----	-----	-	-
1012	19/07/2023 11:06:20.3	55.9	----	-----	-	-
1013	19/07/2023 11:06:21.3	55.6	----	-----	-	-
1014	19/07/2023 11:06:22.3	55.5	----	-----	-	-
1015	19/07/2023 11:06:23.3	56	----	-----	-	-
1016	19/07/2023 11:06:24.3	56.1	----	-----	-	-
1017	19/07/2023 11:06:25.3	56.4	----	-----	-	-
1018	19/07/2023 11:06:26.3	55.4	----	-----	-	-
1019	19/07/2023 11:06:27.3	55.3	----	-----	-	-
1020	19/07/2023 11:06:28.3	57.2	----	-----	-	-
1021	19/07/2023 11:06:29.3	55.7	----	-----	-	-
1022	19/07/2023 11:06:30.3	55.8	----	-----	-	-
1023	19/07/2023 11:06:31.3	55.8	----	-----	-	-
1024	19/07/2023 11:06:32.3	55.1	----	-----	-	-
1025	19/07/2023 11:06:33.3	55.6	----	-----	-	-
1026	19/07/2023 11:06:34.3	58.3	----	-----	-	-
1027	19/07/2023 11:06:35.3	55.3	----	-----	-	-
1028	19/07/2023 11:06:36.3	56.2	----	-----	-	-
1029	19/07/2023 11:06:37.3	55.6	----	-----	-	-
1030	19/07/2023 11:06:38.3	55.2	----	-----	-	-
1031	19/07/2023 11:06:39.3	55.5	----	-----	-	-

1032	19/07/2023 11:06:40.3	54.7	----	-----	-	-
1033	19/07/2023 11:06:41.3	55.1	----	-----	-	-
1034	19/07/2023 11:06:42.3	55.4	----	-----	-	-
1035	19/07/2023 11:06:43.3	55.3	----	-----	-	-
1036	19/07/2023 11:06:44.3	55.4	----	-----	-	-
1037	19/07/2023 11:06:45.3	55.7	----	-----	-	-
1038	19/07/2023 11:06:46.3	55.6	----	-----	-	-
1039	19/07/2023 11:06:47.3	55.3	----	-----	-	-
1040	19/07/2023 11:06:48.3	55.3	----	-----	-	-
1041	19/07/2023 11:06:49.3	55.3	----	-----	-	-
1042	19/07/2023 11:06:50.3	55.2	----	-----	-	-
1043	19/07/2023 11:06:51.3	55.7	----	-----	-	-
1044	19/07/2023 11:06:52.3	55.3	----	-----	-	-
1045	19/07/2023 11:06:53.3	55.1	----	-----	-	-
1046	19/07/2023 11:06:54.3	55.2	----	-----	-	-
1047	19/07/2023 11:06:55.3	55.1	----	-----	-	-
1048	19/07/2023 11:06:56.3	54.9	----	-----	-	-
1049	19/07/2023 11:06:57.3	55	----	-----	-	-
1050	19/07/2023 11:06:58.3	55	----	-----	-	-
1051	19/07/2023 11:06:59.3	55.1	----	-----	-	-
1052	19/07/2023 11:07:00.3	55.2	----	-----	-	-
1053	19/07/2023 11:07:01.3	55	----	-----	-	-
1054	19/07/2023 11:07:02.3	55.5	----	-----	-	-
1055	19/07/2023 11:07:03.3	55.2	----	-----	-	-
1056	19/07/2023 11:07:04.3	55.1	----	-----	-	-
1057	19/07/2023 11:07:05.3	55.4	----	-----	-	-
1058	19/07/2023 11:07:06.3	55.6	----	-----	-	-
1059	19/07/2023 11:07:07.3	57.1	----	-----	-	-
1060	19/07/2023 11:07:08.3	57	----	-----	-	-
1061	19/07/2023 11:07:09.3	57	----	-----	-	-
1062	19/07/2023 11:07:10.3	56.4	----	-----	-	-
1063	19/07/2023 11:07:11.3	56.8	----	-----	-	-
1064	19/07/2023 11:07:12.3	56.2	----	-----	-	-
1065	19/07/2023 11:07:13.3	55.6	----	-----	-	-
1066	19/07/2023 11:07:14.3	56.4	----	-----	-	-
1067	19/07/2023 11:07:15.3	56	----	-----	-	-
1068	19/07/2023 11:07:16.3	55.8	----	-----	-	-
1069	19/07/2023 11:07:17.3	56.1	----	-----	-	-
1070	19/07/2023 11:07:18.3	55.8	----	-----	-	-
1071	19/07/2023 11:07:19.3	55.7	----	-----	-	-
1072	19/07/2023 11:07:20.3	57.9	----	-----	-	-
1073	19/07/2023 11:07:21.3	57.3	----	-----	-	-
1074	19/07/2023 11:07:22.3	56.5	----	-----	-	-
1075	19/07/2023 11:07:23.3	56	----	-----	-	-
1076	19/07/2023 11:07:24.3	56.3	----	-----	-	-
1077	19/07/2023 11:07:25.3	56.7	----	-----	-	-
1078	19/07/2023 11:07:26.3	57.2	----	-----	-	-

1079	19/07/2023 11:07:27.3	56.8	----	-----	-	-
1080	19/07/2023 11:07:28.3	56.5	----	-----	-	-
1081	19/07/2023 11:07:29.3	56.3	----	-----	-	-
1082	19/07/2023 11:07:30.3	56.4	----	-----	-	-
1083	19/07/2023 11:07:31.3	56.7	----	-----	-	-
1084	19/07/2023 11:07:32.3	56.4	----	-----	-	-
1085	19/07/2023 11:07:33.3	56.7	----	-----	-	-
1086	19/07/2023 11:07:34.3	56.6	----	-----	-	-
1087	19/07/2023 11:07:35.3	56	----	-----	-	-
1088	19/07/2023 11:07:36.3	56.1	----	-----	-	-
1089	19/07/2023 11:07:37.3	55.9	----	-----	-	-
1090	19/07/2023 11:07:38.3	56.4	----	-----	-	-
1091	19/07/2023 11:07:39.3	56.1	----	-----	-	-
1092	19/07/2023 11:07:40.3	55.8	----	-----	-	-
1093	19/07/2023 11:07:41.3	55.5	----	-----	-	-
1094	19/07/2023 11:07:42.3	55.6	----	-----	-	-
1095	19/07/2023 11:07:43.3	55.8	----	-----	-	-
1096	19/07/2023 11:07:44.3	55.5	----	-----	-	-
1097	19/07/2023 11:07:45.3	55.6	----	-----	-	-
1098	19/07/2023 11:07:46.3	55.3	----	-----	-	-
1099	19/07/2023 11:07:47.3	55.7	----	-----	-	-
1100	19/07/2023 11:07:48.3	55.4	----	-----	-	-
1101	19/07/2023 11:07:49.3	55.4	----	-----	-	-
1102	19/07/2023 11:07:50.3	55.2	----	-----	-	-
1103	19/07/2023 11:07:51.3	55.5	----	-----	-	-
1104	19/07/2023 11:07:52.3	56.1	----	-----	-	-
1105	19/07/2023 11:07:53.3	55.6	----	-----	-	-
1106	19/07/2023 11:07:54.3	55.8	----	-----	-	-
1107	19/07/2023 11:07:55.3	55.6	----	-----	-	-
1108	19/07/2023 11:07:56.3	55.7	----	-----	-	-
1109	19/07/2023 11:07:57.3	55.9	----	-----	-	-
1110	19/07/2023 11:07:58.3	55.2	----	-----	-	-
1111	19/07/2023 11:07:59.3	55.7	----	-----	-	-
1112	19/07/2023 11:08:00.3	55.6	----	-----	-	-
1113	19/07/2023 11:08:01.3	55.7	----	-----	-	-
1114	19/07/2023 11:08:02.3	55.6	----	-----	-	-
1115	19/07/2023 11:08:03.3	55.5	----	-----	-	-
1116	19/07/2023 11:08:04.3	55.8	----	-----	-	-
1117	19/07/2023 11:08:05.3	55.8	----	-----	-	-
1118	19/07/2023 11:08:06.3	55.6	----	-----	-	-
1119	19/07/2023 11:08:07.3	55.3	----	-----	-	-
1120	19/07/2023 11:08:08.3	55.2	----	-----	-	-
1121	19/07/2023 11:08:09.3	55.4	----	-----	-	-
1122	19/07/2023 11:08:10.3	55.3	----	-----	-	-
1123	19/07/2023 11:08:11.3	55	----	-----	-	-
1124	19/07/2023 11:08:12.3	54.9	----	-----	-	-
1125	19/07/2023 11:08:13.3	54.8	----	-----	-	-

1126	19/07/2023 11:08:14.3	54.8	----	-----	-	-
1127	19/07/2023 11:08:15.3	55.1	----	-----	-	-
1128	19/07/2023 11:08:16.3	55.4	----	-----	-	-
1129	19/07/2023 11:08:17.3	55.5	----	-----	-	-
1130	19/07/2023 11:08:18.3	55	----	-----	-	-
1131	19/07/2023 11:08:19.3	54.8	----	-----	-	-
1132	19/07/2023 11:08:20.3	55	----	-----	-	-
1133	19/07/2023 11:08:21.3	55.2	----	-----	-	-
1134	19/07/2023 11:08:22.3	54.9	----	-----	-	-
1135	19/07/2023 11:08:23.3	55	----	-----	-	-
1136	19/07/2023 11:08:24.3	55.2	----	-----	-	-
1137	19/07/2023 11:08:25.3	55	----	-----	-	-
1138	19/07/2023 11:08:26.3	54.8	----	-----	-	-
1139	19/07/2023 11:08:27.3	54.7	----	-----	-	-
1140	19/07/2023 11:08:28.3	54.9	----	-----	-	-
1141	19/07/2023 11:08:29.3	54.9	----	-----	-	-
1142	19/07/2023 11:08:30.3	55	----	-----	-	-
1143	19/07/2023 11:08:31.3	55.3	----	-----	-	-
1144	19/07/2023 11:08:32.3	55.8	----	-----	-	-
1145	19/07/2023 11:08:33.3	55.4	----	-----	-	-
1146	19/07/2023 11:08:34.3	55.3	----	-----	-	-
1147	19/07/2023 11:08:35.3	55.5	----	-----	-	-
1148	19/07/2023 11:08:36.3	55.4	----	-----	-	-
1149	19/07/2023 11:08:37.3	55	----	-----	-	-
1150	19/07/2023 11:08:38.3	55.2	----	-----	-	-
1151	19/07/2023 11:08:39.3	55.3	----	-----	-	-
1152	19/07/2023 11:08:40.3	55.9	----	-----	-	-
1153	19/07/2023 11:08:41.3	56.5	----	-----	-	-
1154	19/07/2023 11:08:42.3	57	----	-----	-	-
1155	19/07/2023 11:08:43.3	56.4	----	-----	-	-
1156	19/07/2023 11:08:44.3	55.9	----	-----	-	-
1157	19/07/2023 11:08:45.3	55.5	----	-----	-	-
1158	19/07/2023 11:08:46.3	56	----	-----	-	-
1159	19/07/2023 11:08:47.3	55.1	----	-----	-	-
1160	19/07/2023 11:08:48.3	56.6	----	-----	-	-
1161	19/07/2023 11:08:49.3	57	----	-----	-	-
1162	19/07/2023 11:08:50.3	55.3	----	-----	-	-
1163	19/07/2023 11:08:51.3	55.2	----	-----	-	-
1164	19/07/2023 11:08:52.3	55	----	-----	-	-
1165	19/07/2023 11:08:53.3	55.7	----	-----	-	-
1166	19/07/2023 11:08:54.3	55.8	----	-----	-	-
1167	19/07/2023 11:08:55.3	56.4	----	-----	-	-
1168	19/07/2023 11:08:56.3	55.6	----	-----	-	-
1169	19/07/2023 11:08:57.3	56.5	----	-----	-	-
1170	19/07/2023 11:08:58.3	54.9	----	-----	-	-
1171	19/07/2023 11:08:59.3	55.2	----	-----	-	-
1172	19/07/2023 11:09:00.3	55.2	----	-----	-	-

1173	19/07/2023 11:09:01.3	55	----	-----	-	-
1174	19/07/2023 11:09:02.3	55.2	----	-----	-	-
1175	19/07/2023 11:09:03.3	55.4	----	-----	-	-
1176	19/07/2023 11:09:04.3	55.8	----	-----	-	-
1177	19/07/2023 11:09:05.3	56.4	----	-----	-	-
1178	19/07/2023 11:09:06.3	56.2	----	-----	-	-
1179	19/07/2023 11:09:07.3	56.7	----	-----	-	-
1180	19/07/2023 11:09:08.3	56.4	----	-----	-	-
1181	19/07/2023 11:09:09.3	56.4	----	-----	-	-
1182	19/07/2023 11:09:10.3	56.5	----	-----	-	-
1183	19/07/2023 11:09:11.3	56.1	----	-----	-	-
1184	19/07/2023 11:09:12.3	56.4	----	-----	-	-
1185	19/07/2023 11:09:13.3	56.7	----	-----	-	-
1186	19/07/2023 11:09:14.3	57.2	----	-----	-	-
1187	19/07/2023 11:09:15.3	56.3	----	-----	-	-
1188	19/07/2023 11:09:16.3	56.1	----	-----	-	-
1189	19/07/2023 11:09:17.3	56.5	----	-----	-	-
1190	19/07/2023 11:09:18.3	58.5	----	-----	-	-
1191	19/07/2023 11:09:19.3	57.9	----	-----	-	-
1192	19/07/2023 11:09:20.3	58.3	----	-----	-	-
1193	19/07/2023 11:09:21.3	56.9	----	-----	-	-
1194	19/07/2023 11:09:22.3	56.9	----	-----	-	-
1195	19/07/2023 11:09:23.3	56	----	-----	-	-
1196	19/07/2023 11:09:24.3	57	----	-----	-	-
1197	19/07/2023 11:09:25.3	56.1	----	-----	-	-
1198	19/07/2023 11:09:26.3	56.8	----	-----	-	-
1199	19/07/2023 11:09:27.3	56.2	----	-----	-	-
1200	19/07/2023 11:09:28.3	56.1	----	-----	-	-
1201	19/07/2023 11:09:29.3	55.7	----	-----	-	-
1202	19/07/2023 11:09:30.3	55.7	----	-----	-	-
1203	19/07/2023 11:09:31.3	56.8	----	-----	-	-
1204	19/07/2023 11:09:32.3	56.7	----	-----	-	-
1205	19/07/2023 11:09:33.3	56.6	----	-----	-	-
1206	19/07/2023 11:09:34.3	56.4	----	-----	-	-
1207	19/07/2023 11:09:35.3	57.3	----	-----	-	-
1208	19/07/2023 11:09:36.3	55.8	----	-----	-	-
1209	19/07/2023 11:09:37.3	55.6	----	-----	-	-
1210	19/07/2023 11:09:38.3	60.1	----	-----	-	-
1211	19/07/2023 11:09:39.3	59.4	----	-----	-	-
1212	19/07/2023 11:09:40.3	59.3	----	-----	-	-
1213	19/07/2023 11:09:41.3	58	----	-----	-	-
1214	19/07/2023 11:09:42.3	57.9	----	-----	-	-
1215	19/07/2023 11:09:43.3	57.8	----	-----	-	-
1216	19/07/2023 11:09:44.3	57.4	----	-----	-	-
1217	19/07/2023 11:09:45.3	57	----	-----	-	-
1218	19/07/2023 11:09:46.3	56.1	----	-----	-	-
1219	19/07/2023 11:09:47.3	56.7	----	-----	-	-

1220	19/07/2023 11:09:48.3	57.4	----	-----	-	-
1221	19/07/2023 11:09:49.3	56.2	----	-----	-	-
1222	19/07/2023 11:09:50.3	55.4	----	-----	-	-
1223	19/07/2023 11:09:51.3	55.5	----	-----	-	-
1224	19/07/2023 11:09:52.3	56	----	-----	-	-
1225	19/07/2023 11:09:53.3	56	----	-----	-	-
1226	19/07/2023 11:09:54.3	56.4	----	-----	-	-
1227	19/07/2023 11:09:55.3	56.1	----	-----	-	-
1228	19/07/2023 11:09:56.3	56.4	----	-----	-	-
1229	19/07/2023 11:09:57.3	56.7	----	-----	-	-
1230	19/07/2023 11:09:58.3	56.4	----	-----	-	-
1231	19/07/2023 11:09:59.3	56.1	----	-----	-	-
1232	19/07/2023 11:10:00.3	55.2	----	-----	-	-
1233	19/07/2023 11:10:01.3	54.9	----	-----	-	-
1234	19/07/2023 11:10:02.3	55.6	----	-----	-	-
1235	19/07/2023 11:10:03.3	55.4	----	-----	-	-
1236	19/07/2023 11:10:04.3	55.5	----	-----	-	-
1237	19/07/2023 11:10:05.3	55.6	----	-----	-	-
1238	19/07/2023 11:10:06.3	55.3	----	-----	-	-
1239	19/07/2023 11:10:07.3	54.9	----	-----	-	-
1240	19/07/2023 11:10:08.3	54.8	----	-----	-	-
1241	19/07/2023 11:10:09.3	54.9	----	-----	-	-
1242	19/07/2023 11:10:10.3	55.2	----	-----	-	-
1243	19/07/2023 11:10:11.3	55.2	----	-----	-	-
1244	19/07/2023 11:10:12.3	55.3	----	-----	-	-
1245	19/07/2023 11:10:13.3	55.5	----	-----	-	-
1246	19/07/2023 11:10:14.3	55	----	-----	-	-
1247	19/07/2023 11:10:15.3	54.6	----	-----	-	-
1248	19/07/2023 11:10:16.3	54.4	----	-----	-	-
1249	19/07/2023 11:10:17.3	54.5	----	-----	-	-
1250	19/07/2023 11:10:18.3	54.9	----	-----	-	-
1251	19/07/2023 11:10:19.3	54.7	----	-----	-	-
1252	19/07/2023 11:10:20.3	55.6	----	-----	-	-
1253	19/07/2023 11:10:21.3	55.9	----	-----	-	-
1254	19/07/2023 11:10:22.3	56.2	----	-----	-	-
1255	19/07/2023 11:10:23.3	57.1	----	-----	-	-
1256	19/07/2023 11:10:24.3	56	----	-----	-	-
1257	19/07/2023 11:10:25.3	55.1	----	-----	-	-
1258	19/07/2023 11:10:26.3	54.3	----	-----	-	-
1259	19/07/2023 11:10:27.3	54.1	----	-----	-	-
1260	19/07/2023 11:10:28.3	54.1	----	-----	-	-
1261	19/07/2023 11:10:29.3	53.9	----	-----	-	-
1262	19/07/2023 11:10:30.3	54.4	----	-----	-	-
1263	19/07/2023 11:10:31.3	54	----	-----	-	-
1264	19/07/2023 11:10:32.3	54	----	-----	-	-
1265	19/07/2023 11:10:33.3	53.6	----	-----	-	-
1266	19/07/2023 11:10:34.3	53.9	----	-----	-	-

1267	19/07/2023 11:10:35.3	54.2	----	-----	-	-
1268	19/07/2023 11:10:36.3	54.1	----	-----	-	-
1269	19/07/2023 11:10:37.3	54.5	----	-----	-	-
1270	19/07/2023 11:10:38.3	54.4	----	-----	-	-
1271	19/07/2023 11:10:39.3	55	----	-----	-	-
1272	19/07/2023 11:10:40.3	57	----	-----	-	-
1273	19/07/2023 11:10:41.3	55.5	----	-----	-	-
1274	19/07/2023 11:10:42.3	56	----	-----	-	-
1275	19/07/2023 11:10:43.3	56.1	----	-----	-	-
1276	19/07/2023 11:10:44.3	55.9	----	-----	-	-
1277	19/07/2023 11:10:45.3	55.2	----	-----	-	-
1278	19/07/2023 11:10:46.3	55	----	-----	-	-
1279	19/07/2023 11:10:47.3	54.8	----	-----	-	-
1280	19/07/2023 11:10:48.3	53.8	----	-----	-	-
1281	19/07/2023 11:10:49.3	53.4	----	-----	-	-
1282	19/07/2023 11:10:50.3	53.5	----	-----	-	-
1283	19/07/2023 11:10:51.3	53.4	----	-----	-	-
1284	19/07/2023 11:10:52.3	53.3	----	-----	-	-
1285	19/07/2023 11:10:53.3	53.4	----	-----	-	-
1286	19/07/2023 11:10:54.3	53.5	----	-----	-	-
1287	19/07/2023 11:10:55.3	53.6	----	-----	-	-
1288	19/07/2023 11:10:56.3	53.7	----	-----	-	-
1289	19/07/2023 11:10:57.3	53.5	----	-----	-	-
1290	19/07/2023 11:10:58.3	53.8	----	-----	-	-
1291	19/07/2023 11:10:59.3	53.9	----	-----	-	-
1292	19/07/2023 11:11:00.3	54.2	----	-----	-	-
1293	19/07/2023 11:11:01.3	54.7	----	-----	-	-
1294	19/07/2023 11:11:02.3	54.4	----	-----	-	-
1295	19/07/2023 11:11:03.3	54	----	-----	-	-
1296	19/07/2023 11:11:04.3	54.3	----	-----	-	-
1297	19/07/2023 11:11:05.3	54.1	----	-----	-	-
1298	19/07/2023 11:11:06.3	54	----	-----	-	-
1299	19/07/2023 11:11:07.3	53.8	----	-----	-	-
1300	19/07/2023 11:11:08.3	53.6	----	-----	-	-
1301	19/07/2023 11:11:09.3	56.8	----	-----	-	-
1302	19/07/2023 11:11:10.3	56.1	----	-----	-	-
1303	19/07/2023 11:11:11.3	53.4	----	-----	-	-
1304	19/07/2023 11:11:12.3	53.3	----	-----	-	-
1305	19/07/2023 11:11:13.3	53.7	----	-----	-	-
1306	19/07/2023 11:11:14.3	53.9	----	-----	-	-
1307	19/07/2023 11:11:15.3	55	----	-----	-	-
1308	19/07/2023 11:11:16.3	54.3	----	-----	-	-
1309	19/07/2023 11:11:17.3	53.8	----	-----	-	-
1310	19/07/2023 11:11:18.3	53.7	----	-----	-	-
1311	19/07/2023 11:11:19.3	54	----	-----	-	-
1312	19/07/2023 11:11:20.3	54.1	----	-----	-	-
1313	19/07/2023 11:11:21.3	54.2	----	-----	-	-

1314	19/07/2023 11:11:22.3	54.4	----	-----	-	-
1315	19/07/2023 11:11:23.3	54.9	----	-----	-	-
1316	19/07/2023 11:11:24.3	54.5	----	-----	-	-
1317	19/07/2023 11:11:25.3	54.4	----	-----	-	-
1318	19/07/2023 11:11:26.3	54.3	----	-----	-	-
1319	19/07/2023 11:11:27.3	54.1	----	-----	-	-
1320	19/07/2023 11:11:28.3	54.1	----	-----	-	-
1321	19/07/2023 11:11:29.3	54	----	-----	-	-
1322	19/07/2023 11:11:30.3	53.7	----	-----	-	-
1323	19/07/2023 11:11:31.3	54	----	-----	-	-
1324	19/07/2023 11:11:32.3	54	----	-----	-	-
1325	19/07/2023 11:11:33.3	53.9	----	-----	-	-
1326	19/07/2023 11:11:34.3	54.2	----	-----	-	-
1327	19/07/2023 11:11:35.3	54.5	----	-----	-	-
1328	19/07/2023 11:11:36.3	54.5	----	-----	-	-
1329	19/07/2023 11:11:37.3	54.7	----	-----	-	-
1330	19/07/2023 11:11:38.3	54.2	----	-----	-	-
1331	19/07/2023 11:11:39.3	54.2	----	-----	-	-
1332	19/07/2023 11:11:40.3	54.1	----	-----	-	-
1333	19/07/2023 11:11:41.3	54.2	----	-----	-	-
1334	19/07/2023 11:11:42.3	54.4	----	-----	-	-
1335	19/07/2023 11:11:43.3	54.2	----	-----	-	-
1336	19/07/2023 11:11:44.3	54.4	----	-----	-	-
1337	19/07/2023 11:11:45.3	54.5	----	-----	-	-
1338	19/07/2023 11:11:46.3	54.4	----	-----	-	-
1339	19/07/2023 11:11:47.3	55.2	----	-----	-	-
1340	19/07/2023 11:11:48.3	55.1	----	-----	-	-
1341	19/07/2023 11:11:49.3	54.5	----	-----	-	-
1342	19/07/2023 11:11:50.3	54.4	----	-----	-	-
1343	19/07/2023 11:11:51.3	54.4	----	-----	-	-
1344	19/07/2023 11:11:52.3	54.7	----	-----	-	-
1345	19/07/2023 11:11:53.3	54.7	----	-----	-	-
1346	19/07/2023 11:11:54.3	54.6	----	-----	-	-
1347	19/07/2023 11:11:55.3	54.9	----	-----	-	-
1348	19/07/2023 11:11:56.3	54.3	----	-----	-	-
1349	19/07/2023 11:11:57.3	54.3	----	-----	-	-
1350	19/07/2023 11:11:58.3	54.6	----	-----	-	-
1351	19/07/2023 11:11:59.3	54.8	----	-----	-	-
1352	19/07/2023 11:12:00.3	54.6	----	-----	-	-
1353	19/07/2023 11:12:01.3	55.7	----	-----	-	-
1354	19/07/2023 11:12:02.3	54.9	----	-----	-	-
1355	19/07/2023 11:12:03.3	55.1	----	-----	-	-
1356	19/07/2023 11:12:04.3	54.8	----	-----	-	-
1357	19/07/2023 11:12:05.3	54.4	----	-----	-	-
1358	19/07/2023 11:12:06.3	56.4	----	-----	-	-
1359	19/07/2023 11:12:07.3	57.7	----	-----	-	-
1360	19/07/2023 11:12:08.3	57.4	----	-----	-	-

1361	19/07/2023 11:12:09.3	56.8	----	-----	-	-
1362	19/07/2023 11:12:10.3	55.3	----	-----	-	-
1363	19/07/2023 11:12:11.3	55.5	----	-----	-	-
1364	19/07/2023 11:12:12.3	55.9	----	-----	-	-
1365	19/07/2023 11:12:13.3	55	----	-----	-	-
1366	19/07/2023 11:12:14.3	55.4	----	-----	-	-
1367	19/07/2023 11:12:15.3	55.2	----	-----	-	-
1368	19/07/2023 11:12:16.3	54.9	----	-----	-	-
1369	19/07/2023 11:12:17.3	54.8	----	-----	-	-
1370	19/07/2023 11:12:18.3	55.5	----	-----	-	-
1371	19/07/2023 11:12:19.3	55.2	----	-----	-	-
1372	19/07/2023 11:12:20.3	55	----	-----	-	-
1373	19/07/2023 11:12:21.3	54.4	----	-----	-	-
1374	19/07/2023 11:12:22.3	55.3	----	-----	-	-
1375	19/07/2023 11:12:23.3	55.9	----	-----	-	-
1376	19/07/2023 11:12:24.3	57.5	----	-----	-	-
1377	19/07/2023 11:12:25.3	56	----	-----	-	-
1378	19/07/2023 11:12:26.3	55.5	----	-----	-	-
1379	19/07/2023 11:12:27.3	55.5	----	-----	-	-
1380	19/07/2023 11:12:28.3	55.5	----	-----	-	-
1381	19/07/2023 11:12:29.3	55.4	----	-----	-	-
1382	19/07/2023 11:12:30.3	55.9	----	-----	-	-
1383	19/07/2023 11:12:31.3	54.4	----	-----	-	-
1384	19/07/2023 11:12:32.3	54.2	----	-----	-	-
1385	19/07/2023 11:12:33.3	54.4	----	-----	-	-
1386	19/07/2023 11:12:34.3	54.5	----	-----	-	-
1387	19/07/2023 11:12:35.3	54.5	----	-----	-	-
1388	19/07/2023 11:12:36.3	54.2	----	-----	-	-
1389	19/07/2023 11:12:37.3	54.2	----	-----	-	-
1390	19/07/2023 11:12:38.3	54.5	----	-----	-	-
1391	19/07/2023 11:12:39.3	54.4	----	-----	-	-
1392	19/07/2023 11:12:40.3	54.4	----	-----	-	-
1393	19/07/2023 11:12:41.3	54.3	----	-----	-	-
1394	19/07/2023 11:12:42.3	55	----	-----	-	-
1395	19/07/2023 11:12:43.3	54.7	----	-----	-	-
1396	19/07/2023 11:12:44.3	54.9	----	-----	-	-
1397	19/07/2023 11:12:45.3	54.9	----	-----	-	-
1398	19/07/2023 11:12:46.3	54.7	----	-----	-	-
1399	19/07/2023 11:12:47.3	54.9	----	-----	-	-
1400	19/07/2023 11:12:48.3	54.8	----	-----	-	-
1401	19/07/2023 11:12:49.3	54.9	----	-----	-	-
1402	19/07/2023 11:12:50.3	54.9	----	-----	-	-
1403	19/07/2023 11:12:51.3	55.1	----	-----	-	-
1404	19/07/2023 11:12:52.3	56.6	----	-----	-	-
1405	19/07/2023 11:12:53.3	56.4	----	-----	-	-
1406	19/07/2023 11:12:54.3	56.9	----	-----	-	-
1407	19/07/2023 11:12:55.3	55.2	----	-----	-	-

1408	19/07/2023 11:12:56.3	54.8	----	-----	-	-
1409	19/07/2023 11:12:57.3	54.5	----	-----	-	-
1410	19/07/2023 11:12:58.3	54.8	----	-----	-	-
1411	19/07/2023 11:12:59.3	55.1	----	-----	-	-
1412	19/07/2023 11:13:00.3	55.6	----	-----	-	-
1413	19/07/2023 11:13:01.3	55.4	----	-----	-	-
1414	19/07/2023 11:13:02.3	55.1	----	-----	-	-
1415	19/07/2023 11:13:03.3	54.8	----	-----	-	-
1416	19/07/2023 11:13:04.3	55.9	----	-----	-	-
1417	19/07/2023 11:13:05.3	55.7	----	-----	-	-
1418	19/07/2023 11:13:06.3	55.1	----	-----	-	-
1419	19/07/2023 11:13:07.3	54.9	----	-----	-	-
1420	19/07/2023 11:13:08.3	54.8	----	-----	-	-
1421	19/07/2023 11:13:09.3	55.1	----	-----	-	-
1422	19/07/2023 11:13:10.3	54.9	----	-----	-	-
1423	19/07/2023 11:13:11.3	54.5	----	-----	-	-
1424	19/07/2023 11:13:12.3	54.9	----	-----	-	-
1425	19/07/2023 11:13:13.3	54.5	----	-----	-	-
1426	19/07/2023 11:13:14.3	54.8	----	-----	-	-
1427	19/07/2023 11:13:15.3	54.8	----	-----	-	-
1428	19/07/2023 11:13:16.3	54.9	----	-----	-	-
1429	19/07/2023 11:13:17.3	54.7	----	-----	-	-
1430	19/07/2023 11:13:18.3	54.8	----	-----	-	-
1431	19/07/2023 11:13:19.3	54.5	----	-----	-	-
1432	19/07/2023 11:13:20.3	54.5	----	-----	-	-
1433	19/07/2023 11:13:21.3	54.4	----	-----	-	-
1434	19/07/2023 11:13:22.3	54.7	----	-----	-	-
1435	19/07/2023 11:13:23.3	54.4	----	-----	-	-
1436	19/07/2023 11:13:24.3	54.5	----	-----	-	-
1437	19/07/2023 11:13:25.3	54.3	----	-----	-	-
1438	19/07/2023 11:13:26.3	54.5	----	-----	-	-
1439	19/07/2023 11:13:27.3	54.4	----	-----	-	-
1440	19/07/2023 11:13:28.3	54.3	----	-----	-	-
1441	19/07/2023 11:13:29.3	54.8	----	-----	-	-
1442	19/07/2023 11:13:30.3	54.1	----	-----	-	-
1443	19/07/2023 11:13:31.3	54.2	----	-----	-	-
1444	19/07/2023 11:13:32.3	54.4	----	-----	-	-
1445	19/07/2023 11:13:33.3	54.2	----	-----	-	-
1446	19/07/2023 11:13:34.3	54.3	----	-----	-	-
1447	19/07/2023 11:13:35.3	54.2	----	-----	-	-
1448	19/07/2023 11:13:36.3	54.9	----	-----	-	-
1449	19/07/2023 11:13:37.3	54.8	----	-----	-	-
1450	19/07/2023 11:13:38.3	54.5	----	-----	-	-
1451	19/07/2023 11:13:39.3	54.5	----	-----	-	-
1452	19/07/2023 11:13:40.3	54.6	----	-----	-	-
1453	19/07/2023 11:13:41.3	54.8	----	-----	-	-
1454	19/07/2023 11:13:42.3	54.4	----	-----	-	-

1455	19/07/2023 11:13:43.3	54.4	----	-----	-	-
1456	19/07/2023 11:13:44.3	54.5	----	-----	-	-
1457	19/07/2023 11:13:45.3	54.8	----	-----	-	-
1458	19/07/2023 11:13:46.3	56.8	----	-----	-	-
1459	19/07/2023 11:13:47.3	54.5	----	-----	-	-
1460	19/07/2023 11:13:48.3	54.7	----	-----	-	-
1461	19/07/2023 11:13:49.3	54.5	----	-----	-	-
1462	19/07/2023 11:13:50.3	57.5	----	-----	-	-
1463	19/07/2023 11:13:51.3	54.6	----	-----	-	-
1464	19/07/2023 11:13:52.3	54.6	----	-----	-	-
1465	19/07/2023 11:13:53.3	54.4	----	-----	-	-
1466	19/07/2023 11:13:54.3	54.7	----	-----	-	-
1467	19/07/2023 11:13:55.3	54.8	----	-----	-	-
1468	19/07/2023 11:13:56.3	54.8	----	-----	-	-
1469	19/07/2023 11:13:57.3	54.8	----	-----	-	-
1470	19/07/2023 11:13:58.3	54.6	----	-----	-	-
1471	19/07/2023 11:13:59.3	54.5	----	-----	-	-
1472	19/07/2023 11:14:00.3	54.6	----	-----	-	-
1473	19/07/2023 11:14:01.3	54.5	----	-----	-	-
1474	19/07/2023 11:14:02.3	55	----	-----	-	-
1475	19/07/2023 11:14:03.3	54.6	----	-----	-	-
1476	19/07/2023 11:14:04.3	54.8	----	-----	-	-
1477	19/07/2023 11:14:05.3	54.8	----	-----	-	-
1478	19/07/2023 11:14:06.3	54.9	----	-----	-	-
1479	19/07/2023 11:14:07.3	55.2	----	-----	-	-
1480	19/07/2023 11:14:08.3	55.4	----	-----	-	-
1481	19/07/2023 11:14:09.3	59.8	----	-----	-	-
1482	19/07/2023 11:14:10.3	60.1	----	-----	-	-
1483	19/07/2023 11:14:11.3	56.1	----	-----	-	-
1484	19/07/2023 11:14:12.3	55.1	----	-----	-	-
1485	19/07/2023 11:14:13.3	55.3	----	-----	-	-
1486	19/07/2023 11:14:14.3	55.4	----	-----	-	-
1487	19/07/2023 11:14:15.3	55	----	-----	-	-
1488	19/07/2023 11:14:16.3	55.5	----	-----	-	-
1489	19/07/2023 11:14:17.3	55.6	----	-----	-	-
1490	19/07/2023 11:14:18.3	56.1	----	-----	-	-
1491	19/07/2023 11:14:19.3	56.3	----	-----	-	-
1492	19/07/2023 11:14:20.3	56.1	----	-----	-	-
1493	19/07/2023 11:14:21.3	56.1	----	-----	-	-
1494	19/07/2023 11:14:22.3	55.6	----	-----	-	-
1495	19/07/2023 11:14:23.3	55.2	----	-----	-	-
1496	19/07/2023 11:14:24.3	55.4	----	-----	-	-
1497	19/07/2023 11:14:25.3	54.9	----	-----	-	-
1498	19/07/2023 11:14:26.3	57.3	----	-----	-	-
1499	19/07/2023 11:14:27.3	54.9	----	-----	-	-
1500	19/07/2023 11:14:28.3	54.4	----	-----	-	-
1501	19/07/2023 11:14:29.3	54.9	----	-----	-	-

1502	19/07/2023 11:14:30.3	54.5	----	-----	-	-
1503	19/07/2023 11:14:31.3	54.6	----	-----	-	-
1504	19/07/2023 11:14:32.3	54.2	----	-----	-	-
1505	19/07/2023 11:14:33.3	54.7	----	-----	-	-
1506	19/07/2023 11:14:34.3	54.3	----	-----	-	-
1507	19/07/2023 11:14:35.3	54.6	----	-----	-	-
1508	19/07/2023 11:14:36.3	54.6	----	-----	-	-
1509	19/07/2023 11:14:37.3	54.9	----	-----	-	-
1510	19/07/2023 11:14:38.3	55	----	-----	-	-
1511	19/07/2023 11:14:39.3	54.9	----	-----	-	-
1512	19/07/2023 11:14:40.3	54.7	----	-----	-	-
1513	19/07/2023 11:14:41.3	55.2	----	-----	-	-
1514	19/07/2023 11:14:42.3	55.4	----	-----	-	-
1515	19/07/2023 11:14:43.3	55.1	----	-----	-	-
1516	19/07/2023 11:14:44.3	54.9	----	-----	-	-
1517	19/07/2023 11:14:45.3	54.6	----	-----	-	-
1518	19/07/2023 11:14:46.3	54.9	----	-----	-	-
1519	19/07/2023 11:14:47.3	55.2	----	-----	-	-
1520	19/07/2023 11:14:48.3	54.9	----	-----	-	-
1521	19/07/2023 11:14:49.3	54.8	----	-----	-	-
1522	19/07/2023 11:14:50.3	54.5	----	-----	-	-
1523	19/07/2023 11:14:51.3	54.6	----	-----	-	-
1524	19/07/2023 11:14:52.3	54.7	----	-----	-	-
1525	19/07/2023 11:14:53.3	54.7	----	-----	-	-
1526	19/07/2023 11:14:54.3	54.4	----	-----	-	-
1527	19/07/2023 11:14:55.3	54.3	----	-----	-	-
1528	19/07/2023 11:14:56.3	54.5	----	-----	-	-
1529	19/07/2023 11:14:57.3	54.4	----	-----	-	-
1530	19/07/2023 11:14:58.3	54.3	----	-----	-	-
1531	19/07/2023 11:14:59.3	54.5	----	-----	-	-
1532	19/07/2023 11:15:00.3	54.4	----	-----	-	-
1533	19/07/2023 11:15:01.3	54.5	----	-----	-	-
1534	19/07/2023 11:15:02.3	54.5	----	-----	-	-
1535	19/07/2023 11:15:03.3	54.6	----	-----	-	-
1536	19/07/2023 11:15:04.3	54.6	----	-----	-	-
1537	19/07/2023 11:15:05.3	54.5	----	-----	-	-
1538	19/07/2023 11:15:06.3	54.3	----	-----	-	-
1539	19/07/2023 11:15:07.3	54.9	----	-----	-	-
1540	19/07/2023 11:15:08.3	54.6	----	-----	-	-
1541	19/07/2023 11:15:09.3	54.7	----	-----	-	-
1542	19/07/2023 11:15:10.3	54.8	----	-----	-	-
1543	19/07/2023 11:15:11.3	54.9	----	-----	-	-
1544	19/07/2023 11:15:12.3	55.3	----	-----	-	-
1545	19/07/2023 11:15:13.3	55.3	----	-----	-	-
1546	19/07/2023 11:15:14.3	54.9	----	-----	-	-
1547	19/07/2023 11:15:15.3	55	----	-----	-	-
1548	19/07/2023 11:15:16.3	55.5	----	-----	-	-

1549	19/07/2023 11:15:17.3	55.7	----	-----	-	-
1550	19/07/2023 11:15:18.3	54.9	----	-----	-	-
1551	19/07/2023 11:15:19.3	55.8	----	-----	-	-
1552	19/07/2023 11:15:20.3	55.2	----	-----	-	-
1553	19/07/2023 11:15:21.3	55.3	----	-----	-	-
1554	19/07/2023 11:15:22.3	55.6	----	-----	-	-
1555	19/07/2023 11:15:23.3	55.9	----	-----	-	-
1556	19/07/2023 11:15:24.3	55.9	----	-----	-	-
1557	19/07/2023 11:15:25.3	56.3	----	-----	-	-
1558	19/07/2023 11:15:26.3	56.1	----	-----	-	-
1559	19/07/2023 11:15:27.3	57.5	----	-----	-	-
1560	19/07/2023 11:15:28.3	56.9	----	-----	-	-
1561	19/07/2023 11:15:29.3	58.7	----	-----	-	-
1562	19/07/2023 11:15:30.3	58.9	----	-----	-	-
1563	19/07/2023 11:15:31.3	60.9	----	-----	-	-
1564	19/07/2023 11:15:32.3	62.9	----	-----	-	-
1565	19/07/2023 11:15:33.3	62.3	----	-----	-	-
1566	19/07/2023 11:15:34.3	64.7	----	-----	-	-
1567	19/07/2023 11:15:35.3	66.9	----	-----	-	-
1568	19/07/2023 11:15:36.3	67.4	----	-----	-	-
1569	19/07/2023 11:15:37.3	70.9	----	-----	-	-
1570	19/07/2023 11:15:38.3	71.7	----	-----	-	-
1571	19/07/2023 11:15:39.3	71.9	----	-----	-	-
1572	19/07/2023 11:15:40.3	71.6	----	-----	-	-
1573	19/07/2023 11:15:41.3	71.9	----	-----	-	-
1574	19/07/2023 11:15:42.3	71.2	----	-----	-	-
1575	19/07/2023 11:15:43.3	69.8	----	-----	-	-
1576	19/07/2023 11:15:44.3	68.6	----	-----	-	-
1577	19/07/2023 11:15:45.3	67.6	----	-----	-	-
1578	19/07/2023 11:15:46.3	63.6	----	-----	-	-
1579	19/07/2023 11:15:47.3	63.2	----	-----	-	-
1580	19/07/2023 11:15:48.3	62.1	----	-----	-	-
1581	19/07/2023 11:15:49.3	63.3	----	-----	-	-
1582	19/07/2023 11:15:50.3	59.1	----	-----	-	-
1583	19/07/2023 11:15:51.3	60.7	----	-----	-	-
1584	19/07/2023 11:15:52.3	57.6	----	-----	-	-
1585	19/07/2023 11:15:53.3	57.7	----	-----	-	-
1586	19/07/2023 11:15:54.3	58.3	----	-----	-	-
1587	19/07/2023 11:15:55.3	57.5	----	-----	-	-
1588	19/07/2023 11:15:56.3	57.1	----	-----	-	-
1589	19/07/2023 11:15:57.3	57.6	----	-----	-	-
1590	19/07/2023 11:15:58.3	60	----	-----	-	-
1591	19/07/2023 11:15:59.3	57	----	-----	-	-
1592	19/07/2023 11:16:00.3	55.7	----	-----	-	-
1593	19/07/2023 11:16:01.3	55.6	----	-----	-	-
1594	19/07/2023 11:16:02.3	56.2	----	-----	-	-
1595	19/07/2023 11:16:03.3	55.1	----	-----	-	-

1596	19/07/2023 11:16:04.3	55.5	----	-----	-	-
1597	19/07/2023 11:16:05.3	56.6	----	-----	-	-
1598	19/07/2023 11:16:06.3	57.6	----	-----	-	-
1599	19/07/2023 11:16:07.3	55.6	----	-----	-	-
1600	19/07/2023 11:16:08.3	55.2	----	-----	-	-
1601	19/07/2023 11:16:09.3	55.3	----	-----	-	-
1602	19/07/2023 11:16:10.3	56.4	----	-----	-	-
1603	19/07/2023 11:16:11.3	56.4	----	-----	-	-
1604	19/07/2023 11:16:12.3	57.5	----	-----	-	-
1605	19/07/2023 11:16:13.3	58	----	-----	-	-
1606	19/07/2023 11:16:14.3	58.7	----	-----	-	-
1607	19/07/2023 11:16:15.3	60.4	----	-----	-	-
1608	19/07/2023 11:16:16.3	59.3	----	-----	-	-
1609	19/07/2023 11:16:17.3	59.5	----	-----	-	-
1610	19/07/2023 11:16:18.3	60.4	----	-----	-	-
1611	19/07/2023 11:16:19.3	62.7	----	-----	-	-
1612	19/07/2023 11:16:20.3	67	----	-----	-	-
1613	19/07/2023 11:16:21.3	65.8	----	-----	-	-
1614	19/07/2023 11:16:22.3	63.9	----	-----	-	-
1615	19/07/2023 11:16:23.3	63.3	----	-----	-	-
1616	19/07/2023 11:16:24.3	67.1	----	-----	-	-
1617	19/07/2023 11:16:25.3	66.6	----	-----	-	-
1618	19/07/2023 11:16:26.3	69.9	----	-----	-	-
1619	19/07/2023 11:16:27.3	71.3	----	-----	-	-
1620	19/07/2023 11:16:28.3	70.4	----	-----	-	-
1621	19/07/2023 11:16:29.3	71.2	----	-----	-	-
1622	19/07/2023 11:16:30.3	74.2	----	-----	-	-
1623	19/07/2023 11:16:31.3	75	----	-----	-	-
1624	19/07/2023 11:16:32.3	76.1	----	-----	-	-
1625	19/07/2023 11:16:33.3	77.9	----	-----	-	-
1626	19/07/2023 11:16:34.3	75.8	----	-----	-	-
1627	19/07/2023 11:16:35.3	73.4	----	-----	-	-
1628	19/07/2023 11:16:36.3	72.4	----	-----	-	-
1629	19/07/2023 11:16:37.3	71.4	----	-----	-	-
1630	19/07/2023 11:16:38.3	68.3	----	-----	-	-
1631	19/07/2023 11:16:39.3	66.1	----	-----	-	-
1632	19/07/2023 11:16:40.3	63.1	----	-----	-	-
1633	19/07/2023 11:16:41.3	63.7	----	-----	-	-
1634	19/07/2023 11:16:42.3	62.7	----	-----	-	-
1635	19/07/2023 11:16:43.3	59.6	----	-----	-	-
1636	19/07/2023 11:16:44.3	58.9	----	-----	-	-
1637	19/07/2023 11:16:45.3	57.6	----	-----	-	-
1638	19/07/2023 11:16:46.3	57.1	----	-----	-	-
1639	19/07/2023 11:16:47.3	57.6	----	-----	-	-
1640	19/07/2023 11:16:48.3	57.3	----	-----	-	-
1641	19/07/2023 11:16:49.3	57	----	-----	-	-
1642	19/07/2023 11:16:50.3	56.3	----	-----	-	-

1643	19/07/2023 11:16:51.3	55.6	----	-----	-	-
1644	19/07/2023 11:16:52.3	55.7	----	-----	-	-
1645	19/07/2023 11:16:53.3	55.6	----	-----	-	-
1646	19/07/2023 11:16:54.3	55.8	----	-----	-	-
1647	19/07/2023 11:16:55.3	56.4	----	-----	-	-
1648	19/07/2023 11:16:56.3	56.5	----	-----	-	-
1649	19/07/2023 11:16:57.3	57.1	----	-----	-	-
1650	19/07/2023 11:16:58.3	56	----	-----	-	-
1651	19/07/2023 11:16:59.3	58.5	----	-----	-	-
1652	19/07/2023 11:17:00.3	56.5	----	-----	-	-
1653	19/07/2023 11:17:01.3	56.5	----	-----	-	-
1654	19/07/2023 11:17:02.3	56.8	----	-----	-	-
1655	19/07/2023 11:17:03.3	57.6	----	-----	-	-
1656	19/07/2023 11:17:04.3	57.7	----	-----	-	-
1657	19/07/2023 11:17:05.3	57.1	----	-----	-	-
1658	19/07/2023 11:17:06.3	57	----	-----	-	-
1659	19/07/2023 11:17:07.3	56.9	----	-----	-	-
1660	19/07/2023 11:17:08.3	56.6	----	-----	-	-
1661	19/07/2023 11:17:09.3	56.5	----	-----	-	-
1662	19/07/2023 11:17:10.3	56.2	----	-----	-	-
1663	19/07/2023 11:17:11.3	55.9	----	-----	-	-
1664	19/07/2023 11:17:12.3	55.2	----	-----	-	-
1665	19/07/2023 11:17:13.3	55.6	----	-----	-	-
1666	19/07/2023 11:17:14.3	55	----	-----	-	-
1667	19/07/2023 11:17:15.3	55	----	-----	-	-
1668	19/07/2023 11:17:16.3	55	----	-----	-	-
1669	19/07/2023 11:17:17.3	56.5	----	-----	-	-
1670	19/07/2023 11:17:18.3	54.4	----	-----	-	-
1671	19/07/2023 11:17:19.3	54.2	----	-----	-	-
1672	19/07/2023 11:17:20.3	54.4	----	-----	-	-
1673	19/07/2023 11:17:21.3	54.3	----	-----	-	-
1674	19/07/2023 11:17:22.3	54.6	----	-----	-	-
1675	19/07/2023 11:17:23.3	54.6	----	-----	-	-
1676	19/07/2023 11:17:24.3	55.5	----	-----	-	-
1677	19/07/2023 11:17:25.3	55.1	----	-----	-	-
1678	19/07/2023 11:17:26.3	54.9	----	-----	-	-
1679	19/07/2023 11:17:27.3	55	----	-----	-	-
1680	19/07/2023 11:17:28.3	55.1	----	-----	-	-
1681	19/07/2023 11:17:29.3	55.3	----	-----	-	-
1682	19/07/2023 11:17:30.3	55.1	----	-----	-	-
1683	19/07/2023 11:17:31.3	54.5	----	-----	-	-
1684	19/07/2023 11:17:32.3	54.6	----	-----	-	-
1685	19/07/2023 11:17:33.3	54.8	----	-----	-	-
1686	19/07/2023 11:17:34.3	54.8	----	-----	-	-
1687	19/07/2023 11:17:35.3	54.9	----	-----	-	-
1688	19/07/2023 11:17:36.3	54.5	----	-----	-	-
1689	19/07/2023 11:17:37.3	55	----	-----	-	-

1690	19/07/2023 11:17:38.3	56.1	----	-----	-	-
1691	19/07/2023 11:17:39.3	56.1	----	-----	-	-
1692	19/07/2023 11:17:40.3	54.7	----	-----	-	-
1693	19/07/2023 11:17:41.3	54.7	----	-----	-	-
1694	19/07/2023 11:17:42.3	55	----	-----	-	-
1695	19/07/2023 11:17:43.3	54.9	----	-----	-	-
1696	19/07/2023 11:17:44.3	55.5	----	-----	-	-
1697	19/07/2023 11:17:45.3	55.3	----	-----	-	-
1698	19/07/2023 11:17:46.3	55.7	----	-----	-	-
1699	19/07/2023 11:17:47.3	55	----	-----	-	-
1700	19/07/2023 11:17:48.3	55.3	----	-----	-	-
1701	19/07/2023 11:17:49.3	54.9	----	-----	-	-
1702	19/07/2023 11:17:50.3	55.2	----	-----	-	-
1703	19/07/2023 11:17:51.3	55.3	----	-----	-	-
1704	19/07/2023 11:17:52.3	55.4	----	-----	-	-
1705	19/07/2023 11:17:53.3	55.6	----	-----	-	-
1706	19/07/2023 11:17:54.3	56.2	----	-----	-	-
1707	19/07/2023 11:17:55.3	56.7	----	-----	-	-
1708	19/07/2023 11:17:56.3	57.9	----	-----	-	-
1709	19/07/2023 11:17:57.3	57.7	----	-----	-	-
1710	19/07/2023 11:17:58.3	56.7	----	-----	-	-
1711	19/07/2023 11:17:59.3	57.8	----	-----	-	-
1712	19/07/2023 11:18:00.3	59.5	----	-----	-	-
1713	19/07/2023 11:18:01.3	60	----	-----	-	-
1714	19/07/2023 11:18:02.3	64.1	----	-----	-	-
1715	19/07/2023 11:18:03.3	65.5	----	-----	-	-
1716	19/07/2023 11:18:04.3	66.1	----	-----	-	-
1717	19/07/2023 11:18:05.3	69.8	----	-----	-	-
1718	19/07/2023 11:18:06.3	74.3	----	-----	-	-
1719	19/07/2023 11:18:07.3	76.8	----	-----	-	-
1720	19/07/2023 11:18:08.3	77.7	----	-----	-	-
1721	19/07/2023 11:18:09.3	81	----	-----	-	-
1722	19/07/2023 11:18:10.3	81.5	----	-----	-	-
1723	19/07/2023 11:18:11.3	80	----	-----	-	-
1724	19/07/2023 11:18:12.3	78.9	----	-----	-	-
1725	19/07/2023 11:18:13.3	79.5	----	-----	-	-
1726	19/07/2023 11:18:14.3	78.3	----	-----	-	-
1727	19/07/2023 11:18:15.3	74.8	----	-----	-	-
1728	19/07/2023 11:18:16.3	68.9	----	-----	-	-
1729	19/07/2023 11:18:17.3	69.1	----	-----	-	-
1730	19/07/2023 11:18:18.3	66.3	----	-----	-	-
1731	19/07/2023 11:18:19.3	64.2	----	-----	-	-
1732	19/07/2023 11:18:20.3	61.9	----	-----	-	-
1733	19/07/2023 11:18:21.3	61.9	----	-----	-	-
1734	19/07/2023 11:18:22.3	61.3	----	-----	-	-
1735	19/07/2023 11:18:23.3	58.2	----	-----	-	-
1736	19/07/2023 11:18:24.3	56.6	----	-----	-	-

1737	19/07/2023 11:18:25.3	55.4	----	-----	-	-
1738	19/07/2023 11:18:26.3	55.5	----	-----	-	-
1739	19/07/2023 11:18:27.3	56.4	----	-----	-	-
1740	19/07/2023 11:18:28.3	55.8	----	-----	-	-
1741	19/07/2023 11:18:29.3	55.6	----	-----	-	-
1742	19/07/2023 11:18:30.3	55.6	----	-----	-	-
1743	19/07/2023 11:18:31.3	55.2	----	-----	-	-
1744	19/07/2023 11:18:32.3	55.3	----	-----	-	-
1745	19/07/2023 11:18:33.3	55	----	-----	-	-
1746	19/07/2023 11:18:34.3	55	----	-----	-	-
1747	19/07/2023 11:18:35.3	54.8	----	-----	-	-
1748	19/07/2023 11:18:36.3	54.7	----	-----	-	-
1749	19/07/2023 11:18:37.3	54.7	----	-----	-	-
1750	19/07/2023 11:18:38.3	54.9	----	-----	-	-
1751	19/07/2023 11:18:39.3	54.7	----	-----	-	-
1752	19/07/2023 11:18:40.3	54.3	----	-----	-	-
1753	19/07/2023 11:18:41.3	54.6	----	-----	-	-
1754	19/07/2023 11:18:42.3	54.8	----	-----	-	-
1755	19/07/2023 11:18:43.3	56.7	----	-----	-	-
1756	19/07/2023 11:18:44.3	57.9	----	-----	-	-
1757	19/07/2023 11:18:45.3	55.9	----	-----	-	-
1758	19/07/2023 11:18:46.3	57	----	-----	-	-
1759	19/07/2023 11:18:47.3	55.6	----	-----	-	-
1760	19/07/2023 11:18:48.3	55.5	----	-----	-	-
1761	19/07/2023 11:18:49.3	55.7	----	-----	-	-
1762	19/07/2023 11:18:50.3	55.6	----	-----	-	-
1763	19/07/2023 11:18:51.3	55.5	----	-----	-	-
1764	19/07/2023 11:18:52.3	55.1	----	-----	-	-
1765	19/07/2023 11:18:53.3	55.2	----	-----	-	-
1766	19/07/2023 11:18:54.3	55.2	----	-----	-	-
1767	19/07/2023 11:18:55.3	55.6	----	-----	-	-
1768	19/07/2023 11:18:56.3	55.6	----	-----	-	-
1769	19/07/2023 11:18:57.3	55.5	----	-----	-	-
1770	19/07/2023 11:18:58.3	55.2	----	-----	-	-
1771	19/07/2023 11:18:59.3	55.2	----	-----	-	-
1772	19/07/2023 11:19:00.3	55.1	----	-----	-	-
1773	19/07/2023 11:19:01.3	55.2	----	-----	-	-
1774	19/07/2023 11:19:02.3	55.5	----	-----	-	-
1775	19/07/2023 11:19:03.3	55.8	----	-----	-	-
1776	19/07/2023 11:19:04.3	55.4	----	-----	-	-
1777	19/07/2023 11:19:05.3	55	----	-----	-	-
1778	19/07/2023 11:19:06.3	54.6	----	-----	-	-
1779	19/07/2023 11:19:07.3	54.4	----	-----	-	-
1780	19/07/2023 11:19:08.3	54.2	----	-----	-	-
1781	19/07/2023 11:19:09.3	54.3	----	-----	-	-
1782	19/07/2023 11:19:10.3	54.4	----	-----	-	-
1783	19/07/2023 11:19:11.3	54.1	----	-----	-	-

1784	19/07/2023 11:19:12.3	54.6	----	-----	-----	-	-
1785	19/07/2023 11:19:13.3	54.5	----	-----	-----	-	-
1786	19/07/2023 11:19:14.3	54.8	----	-----	-----	-	-
1787	19/07/2023 11:19:15.3	55	----	-----	-----	-	-
1788	19/07/2023 11:19:16.3	54.6	----	-----	-----	-	-
1789	19/07/2023 11:19:17.3	54.4	----	-----	-----	-	-
1790	19/07/2023 11:19:18.3	54.6	----	-----	-----	-	-
1791	19/07/2023 11:19:19.3	54.5	----	-----	-----	-	-
1792	19/07/2023 11:19:20.3	54.3	----	-----	-----	-	-
1793	19/07/2023 11:19:21.3	55.4	----	-----	-----	-	-
1794	19/07/2023 11:19:22.3	54.9	----	-----	-----	-	-
1795	19/07/2023 11:19:23.3	54.4	----	-----	-----	-	-
1796	19/07/2023 11:19:24.3	54.5	----	-----	-----	-	-
1797	19/07/2023 11:19:25.3	54.4	----	-----	-----	-	-
1798	19/07/2023 11:19:26.3	54.3	----	-----	-----	-	-
1799	19/07/2023 11:19:27.3	54.5	----	-----	-----	-	-
1800	19/07/2023 11:19:28.3	54.7	----	-----	-----	-	-

ST1

Address	Start Time	Measurement Time	Leq	LE	Lmax	Lmin	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	
1	7/19/2023 10:49	00d 00:30:00.0		65.8	98.4	85.2	53.3	-.-	64.3	54.6	57.4	55.9	54.3	----	----

ST2

Address	Start Time	Leq	Over	Under	Output Ov	Marker 1	Marker 2
1	19/07/2023 11:22:35.9	54.1	----	-----	-----	-	-
2	19/07/2023 11:22:36.9	61.8	----	-----	-----	-	-
3	19/07/2023 11:22:37.9	54.8	----	-----	-----	-	-
4	19/07/2023 11:22:38.9	52.2	----	-----	-----	-	-
5	19/07/2023 11:22:39.9	51.6	----	-----	-----	-	-
6	19/07/2023 11:22:40.9	51.3	----	-----	-----	-	-
7	19/07/2023 11:22:41.9	51.4	----	-----	-----	-	-
8	19/07/2023 11:22:42.9	52.2	----	-----	-----	-	-
9	19/07/2023 11:22:43.9	52.2	----	-----	-----	-	-
10	19/07/2023 11:22:44.9	52.7	----	-----	-----	-	-
11	19/07/2023 11:22:45.9	53.6	----	-----	-----	-	-
12	19/07/2023 11:22:46.9	53.5	----	-----	-----	-	-
13	19/07/2023 11:22:47.9	56.4	----	-----	-----	-	-
14	19/07/2023 11:22:48.9	52.3	----	-----	-----	-	-
15	19/07/2023 11:22:49.9	50.1	----	-----	-----	-	-
16	19/07/2023 11:22:50.9	50.6	----	-----	-----	-	-
17	19/07/2023 11:22:51.9	50.3	----	-----	-----	-	-
18	19/07/2023 11:22:52.9	50.9	----	-----	-----	-	-
19	19/07/2023 11:22:53.9	50	----	-----	-----	-	-
20	19/07/2023 11:22:54.9	50	----	-----	-----	-	-
21	19/07/2023 11:22:55.9	50.3	----	-----	-----	-	-
22	19/07/2023 11:22:56.9	50.6	----	-----	-----	-	-
23	19/07/2023 11:22:57.9	51.1	----	-----	-----	-	-
24	19/07/2023 11:22:58.9	51.6	----	-----	-----	-	-
25	19/07/2023 11:22:59.9	52.2	----	-----	-----	-	-
26	19/07/2023 11:23:00.9	52.5	----	-----	-----	-	-
27	19/07/2023 11:23:01.9	53	----	-----	-----	-	-
28	19/07/2023 11:23:02.9	52.4	----	-----	-----	-	-
29	19/07/2023 11:23:03.9	51.4	----	-----	-----	-	-
30	19/07/2023 11:23:04.9	51.5	----	-----	-----	-	-
31	19/07/2023 11:23:05.9	51.3	----	-----	-----	-	-
32	19/07/2023 11:23:06.9	51.5	----	-----	-----	-	-
33	19/07/2023 11:23:07.9	51.9	----	-----	-----	-	-
34	19/07/2023 11:23:08.9	53.5	----	-----	-----	-	-
35	19/07/2023 11:23:09.9	55.3	----	-----	-----	-	-
36	19/07/2023 11:23:10.9	59.6	----	-----	-----	-	-
37	19/07/2023 11:23:11.9	56.8	----	-----	-----	-	-
38	19/07/2023 11:23:12.9	54.8	----	-----	-----	-	-
39	19/07/2023 11:23:13.9	52.9	----	-----	-----	-	-
40	19/07/2023 11:23:14.9	52.6	----	-----	-----	-	-
41	19/07/2023 11:23:15.9	52.9	----	-----	-----	-	-
42	19/07/2023 11:23:16.9	54.7	----	-----	-----	-	-
43	19/07/2023 11:23:17.9	57.2	----	-----	-----	-	-
44	19/07/2023 11:23:18.9	57.6	----	-----	-----	-	-

45	19/07/2023 11:23:19.9	55.9	----	-----	-	-
46	19/07/2023 11:23:20.9	54.1	----	-----	-	-
47	19/07/2023 11:23:21.9	55	----	-----	-	-
48	19/07/2023 11:23:22.9	56.5	----	-----	-	-
49	19/07/2023 11:23:23.9	56	----	-----	-	-
50	19/07/2023 11:23:24.9	54	----	-----	-	-
51	19/07/2023 11:23:25.9	55.4	----	-----	-	-
52	19/07/2023 11:23:26.9	57.8	----	-----	-	-
53	19/07/2023 11:23:27.9	54.7	----	-----	-	-
54	19/07/2023 11:23:28.9	52.9	----	-----	-	-
55	19/07/2023 11:23:29.9	52.8	----	-----	-	-
56	19/07/2023 11:23:30.9	55.2	----	-----	-	-
57	19/07/2023 11:23:31.9	59.3	----	-----	-	-
58	19/07/2023 11:23:32.9	56	----	-----	-	-
59	19/07/2023 11:23:33.9	54.9	----	-----	-	-
60	19/07/2023 11:23:34.9	54.4	----	-----	-	-
61	19/07/2023 11:23:35.9	55.4	----	-----	-	-
62	19/07/2023 11:23:36.9	55.6	----	-----	-	-
63	19/07/2023 11:23:37.9	57.8	----	-----	-	-
64	19/07/2023 11:23:38.9	55.4	----	-----	-	-
65	19/07/2023 11:23:39.9	58.8	----	-----	-	-
66	19/07/2023 11:23:40.9	52.6	----	-----	-	-
67	19/07/2023 11:23:41.9	51.3	----	-----	-	-
68	19/07/2023 11:23:42.9	51.6	----	-----	-	-
69	19/07/2023 11:23:43.9	51.9	----	-----	-	-
70	19/07/2023 11:23:44.9	53.1	----	-----	-	-
71	19/07/2023 11:23:45.9	57.1	----	-----	-	-
72	19/07/2023 11:23:46.9	55.8	----	-----	-	-
73	19/07/2023 11:23:47.9	57.2	----	-----	-	-
74	19/07/2023 11:23:48.9	55.9	----	-----	-	-
75	19/07/2023 11:23:49.9	55.9	----	-----	-	-
76	19/07/2023 11:23:50.9	59	----	-----	-	-
77	19/07/2023 11:23:51.9	56.1	----	-----	-	-
78	19/07/2023 11:23:52.9	54.5	----	-----	-	-
79	19/07/2023 11:23:53.9	52.1	----	-----	-	-
80	19/07/2023 11:23:54.9	51.3	----	-----	-	-
81	19/07/2023 11:23:55.9	51.6	----	-----	-	-
82	19/07/2023 11:23:56.9	51.4	----	-----	-	-
83	19/07/2023 11:23:57.9	51.6	----	-----	-	-
84	19/07/2023 11:23:58.9	51.2	----	-----	-	-
85	19/07/2023 11:23:59.9	51.2	----	-----	-	-
86	19/07/2023 11:24:00.9	50.7	----	-----	-	-
87	19/07/2023 11:24:01.9	50.8	----	-----	-	-
88	19/07/2023 11:24:02.9	52	----	-----	-	-
89	19/07/2023 11:24:03.9	57.1	----	-----	-	-
90	19/07/2023 11:24:04.9	54.8	----	-----	-	-
91	19/07/2023 11:24:05.9	50.5	----	-----	-	-

92	19/07/2023 11:24:06.9	51	----	-----	-	-
93	19/07/2023 11:24:07.9	50.1	----	-----	-	-
94	19/07/2023 11:24:08.9	50.1	----	-----	-	-
95	19/07/2023 11:24:09.9	51.4	----	-----	-	-
96	19/07/2023 11:24:10.9	54.8	----	-----	-	-
97	19/07/2023 11:24:11.9	51.4	----	-----	-	-
98	19/07/2023 11:24:12.9	50.6	----	-----	-	-
99	19/07/2023 11:24:13.9	50.1	----	-----	-	-
100	19/07/2023 11:24:14.9	50.1	----	-----	-	-
101	19/07/2023 11:24:15.9	50.1	----	-----	-	-
102	19/07/2023 11:24:16.9	50.2	----	-----	-	-
103	19/07/2023 11:24:17.9	50.6	----	-----	-	-
104	19/07/2023 11:24:18.9	49.9	----	-----	-	-
105	19/07/2023 11:24:19.9	50.4	----	-----	-	-
106	19/07/2023 11:24:20.9	50.4	----	-----	-	-
107	19/07/2023 11:24:21.9	50.8	----	-----	-	-
108	19/07/2023 11:24:22.9	51	----	-----	-	-
109	19/07/2023 11:24:23.9	50.9	----	-----	-	-
110	19/07/2023 11:24:24.9	51.4	----	-----	-	-
111	19/07/2023 11:24:25.9	55.4	----	-----	-	-
112	19/07/2023 11:24:26.9	61.5	----	-----	-	-
113	19/07/2023 11:24:27.9	62.4	----	-----	-	-
114	19/07/2023 11:24:28.9	59.1	----	-----	-	-
115	19/07/2023 11:24:29.9	54.3	----	-----	-	-
116	19/07/2023 11:24:30.9	57.4	----	-----	-	-
117	19/07/2023 11:24:31.9	59.6	----	-----	-	-
118	19/07/2023 11:24:32.9	52.6	----	-----	-	-
119	19/07/2023 11:24:33.9	52.6	----	-----	-	-
120	19/07/2023 11:24:34.9	52.9	----	-----	-	-
121	19/07/2023 11:24:35.9	53.2	----	-----	-	-
122	19/07/2023 11:24:36.9	53.1	----	-----	-	-
123	19/07/2023 11:24:37.9	53.8	----	-----	-	-
124	19/07/2023 11:24:38.9	55.3	----	-----	-	-
125	19/07/2023 11:24:39.9	57.4	----	-----	-	-
126	19/07/2023 11:24:40.9	54	----	-----	-	-
127	19/07/2023 11:24:41.9	56.8	----	-----	-	-
128	19/07/2023 11:24:42.9	57.6	----	-----	-	-
129	19/07/2023 11:24:43.9	54.7	----	-----	-	-
130	19/07/2023 11:24:44.9	53.7	----	-----	-	-
131	19/07/2023 11:24:45.9	53.2	----	-----	-	-
132	19/07/2023 11:24:46.9	53.7	----	-----	-	-
133	19/07/2023 11:24:47.9	56.6	----	-----	-	-
134	19/07/2023 11:24:48.9	54.7	----	-----	-	-
135	19/07/2023 11:24:49.9	56.2	----	-----	-	-
136	19/07/2023 11:24:50.9	58.4	----	-----	-	-
137	19/07/2023 11:24:51.9	57.2	----	-----	-	-
138	19/07/2023 11:24:52.9	53.5	----	-----	-	-

139	19/07/2023 11:24:53.9	53.5	----	-----	-	-
140	19/07/2023 11:24:54.9	53.2	----	-----	-	-
141	19/07/2023 11:24:55.9	53.5	----	-----	-	-
142	19/07/2023 11:24:56.9	54.2	----	-----	-	-
143	19/07/2023 11:24:57.9	57.4	----	-----	-	-
144	19/07/2023 11:24:58.9	59.6	----	-----	-	-
145	19/07/2023 11:24:59.9	54.8	----	-----	-	-
146	19/07/2023 11:25:00.9	53.9	----	-----	-	-
147	19/07/2023 11:25:01.9	53.4	----	-----	-	-
148	19/07/2023 11:25:02.9	52.5	----	-----	-	-
149	19/07/2023 11:25:03.9	52.2	----	-----	-	-
150	19/07/2023 11:25:04.9	51.9	----	-----	-	-
151	19/07/2023 11:25:05.9	52.1	----	-----	-	-
152	19/07/2023 11:25:06.9	54	----	-----	-	-
153	19/07/2023 11:25:07.9	59.7	----	-----	-	-
154	19/07/2023 11:25:08.9	55.3	----	-----	-	-
155	19/07/2023 11:25:09.9	55.9	----	-----	-	-
156	19/07/2023 11:25:10.9	54.3	----	-----	-	-
157	19/07/2023 11:25:11.9	50.7	----	-----	-	-
158	19/07/2023 11:25:12.9	50.2	----	-----	-	-
159	19/07/2023 11:25:13.9	49.9	----	-----	-	-
160	19/07/2023 11:25:14.9	49.9	----	-----	-	-
161	19/07/2023 11:25:15.9	49.9	----	-----	-	-
162	19/07/2023 11:25:16.9	50	----	-----	-	-
163	19/07/2023 11:25:17.9	51.3	----	-----	-	-
164	19/07/2023 11:25:18.9	55.8	----	-----	-	-
165	19/07/2023 11:25:19.9	53.5	----	-----	-	-
166	19/07/2023 11:25:20.9	50.5	----	-----	-	-
167	19/07/2023 11:25:21.9	50.4	----	-----	-	-
168	19/07/2023 11:25:22.9	50.1	----	-----	-	-
169	19/07/2023 11:25:23.9	50.9	----	-----	-	-
170	19/07/2023 11:25:24.9	50.6	----	-----	-	-
171	19/07/2023 11:25:25.9	50.6	----	-----	-	-
172	19/07/2023 11:25:26.9	51.1	----	-----	-	-
173	19/07/2023 11:25:27.9	50.6	----	-----	-	-
174	19/07/2023 11:25:28.9	51.1	----	-----	-	-
175	19/07/2023 11:25:29.9	50.6	----	-----	-	-
176	19/07/2023 11:25:30.9	50.9	----	-----	-	-
177	19/07/2023 11:25:31.9	50.9	----	-----	-	-
178	19/07/2023 11:25:32.9	51	----	-----	-	-
179	19/07/2023 11:25:33.9	50.8	----	-----	-	-
180	19/07/2023 11:25:34.9	50.9	----	-----	-	-
181	19/07/2023 11:25:35.9	51.4	----	-----	-	-
182	19/07/2023 11:25:36.9	51.8	----	-----	-	-
183	19/07/2023 11:25:37.9	51.9	----	-----	-	-
184	19/07/2023 11:25:38.9	52.2	----	-----	-	-
185	19/07/2023 11:25:39.9	53.4	----	-----	-	-

186	19/07/2023 11:25:40.9	55.5	----	-----	-	-
187	19/07/2023 11:25:41.9	59.3	----	-----	-	-
188	19/07/2023 11:25:42.9	61.3	----	-----	-	-
189	19/07/2023 11:25:43.9	53.2	----	-----	-	-
190	19/07/2023 11:25:44.9	51.3	----	-----	-	-
191	19/07/2023 11:25:45.9	51.7	----	-----	-	-
192	19/07/2023 11:25:46.9	52.7	----	-----	-	-
193	19/07/2023 11:25:47.9	55.4	----	-----	-	-
194	19/07/2023 11:25:48.9	59.7	----	-----	-	-
195	19/07/2023 11:25:49.9	54.8	----	-----	-	-
196	19/07/2023 11:25:50.9	56.5	----	-----	-	-
197	19/07/2023 11:25:51.9	52.3	----	-----	-	-
198	19/07/2023 11:25:52.9	50.4	----	-----	-	-
199	19/07/2023 11:25:53.9	57.1	----	-----	-	-
200	19/07/2023 11:25:54.9	57.8	----	-----	-	-
201	19/07/2023 11:25:55.9	57.3	----	-----	-	-
202	19/07/2023 11:25:56.9	56.6	----	-----	-	-
203	19/07/2023 11:25:57.9	57.1	----	-----	-	-
204	19/07/2023 11:25:58.9	54.2	----	-----	-	-
205	19/07/2023 11:25:59.9	53.4	----	-----	-	-
206	19/07/2023 11:26:00.9	54.3	----	-----	-	-
207	19/07/2023 11:26:01.9	54	----	-----	-	-
208	19/07/2023 11:26:02.9	53.7	----	-----	-	-
209	19/07/2023 11:26:03.9	56.7	----	-----	-	-
210	19/07/2023 11:26:04.9	54	----	-----	-	-
211	19/07/2023 11:26:05.9	53.5	----	-----	-	-
212	19/07/2023 11:26:06.9	55.5	----	-----	-	-
213	19/07/2023 11:26:07.9	54.4	----	-----	-	-
214	19/07/2023 11:26:08.9	52.5	----	-----	-	-
215	19/07/2023 11:26:09.9	52.3	----	-----	-	-
216	19/07/2023 11:26:10.9	52.1	----	-----	-	-
217	19/07/2023 11:26:11.9	52.5	----	-----	-	-
218	19/07/2023 11:26:12.9	52.9	----	-----	-	-
219	19/07/2023 11:26:13.9	53.7	----	-----	-	-
220	19/07/2023 11:26:14.9	56.5	----	-----	-	-
221	19/07/2023 11:26:15.9	55.9	----	-----	-	-
222	19/07/2023 11:26:16.9	52.7	----	-----	-	-
223	19/07/2023 11:26:17.9	52.6	----	-----	-	-
224	19/07/2023 11:26:18.9	52.5	----	-----	-	-
225	19/07/2023 11:26:19.9	53.3	----	-----	-	-
226	19/07/2023 11:26:20.9	53.1	----	-----	-	-
227	19/07/2023 11:26:21.9	52.6	----	-----	-	-
228	19/07/2023 11:26:22.9	52.6	----	-----	-	-
229	19/07/2023 11:26:23.9	53.2	----	-----	-	-
230	19/07/2023 11:26:24.9	53.1	----	-----	-	-
231	19/07/2023 11:26:25.9	53.4	----	-----	-	-
232	19/07/2023 11:26:26.9	54.8	----	-----	-	-

233	19/07/2023 11:26:27.9	58.9	----	-----	-	-
234	19/07/2023 11:26:28.9	58.9	----	-----	-	-
235	19/07/2023 11:26:29.9	54.8	----	-----	-	-
236	19/07/2023 11:26:30.9	53.8	----	-----	-	-
237	19/07/2023 11:26:31.9	53.7	----	-----	-	-
238	19/07/2023 11:26:32.9	53.7	----	-----	-	-
239	19/07/2023 11:26:33.9	54	----	-----	-	-
240	19/07/2023 11:26:34.9	56	----	-----	-	-
241	19/07/2023 11:26:35.9	60.8	----	-----	-	-
242	19/07/2023 11:26:36.9	56.8	----	-----	-	-
243	19/07/2023 11:26:37.9	55.5	----	-----	-	-
244	19/07/2023 11:26:38.9	56	----	-----	-	-
245	19/07/2023 11:26:39.9	56.1	----	-----	-	-
246	19/07/2023 11:26:40.9	55.8	----	-----	-	-
247	19/07/2023 11:26:41.9	54.4	----	-----	-	-
248	19/07/2023 11:26:42.9	54.2	----	-----	-	-
249	19/07/2023 11:26:43.9	54.1	----	-----	-	-
250	19/07/2023 11:26:44.9	53.9	----	-----	-	-
251	19/07/2023 11:26:45.9	53.8	----	-----	-	-
252	19/07/2023 11:26:46.9	53.3	----	-----	-	-
253	19/07/2023 11:26:47.9	52.6	----	-----	-	-
254	19/07/2023 11:26:48.9	52.4	----	-----	-	-
255	19/07/2023 11:26:49.9	52.1	----	-----	-	-
256	19/07/2023 11:26:50.9	51.7	----	-----	-	-
257	19/07/2023 11:26:51.9	52.3	----	-----	-	-
258	19/07/2023 11:26:52.9	52.1	----	-----	-	-
259	19/07/2023 11:26:53.9	52.2	----	-----	-	-
260	19/07/2023 11:26:54.9	52.2	----	-----	-	-
261	19/07/2023 11:26:55.9	51.9	----	-----	-	-
262	19/07/2023 11:26:56.9	51.7	----	-----	-	-
263	19/07/2023 11:26:57.9	52.4	----	-----	-	-
264	19/07/2023 11:26:58.9	53	----	-----	-	-
265	19/07/2023 11:26:59.9	54.7	----	-----	-	-
266	19/07/2023 11:27:00.9	60.6	----	-----	-	-
267	19/07/2023 11:27:01.9	58.3	----	-----	-	-
268	19/07/2023 11:27:02.9	53	----	-----	-	-
269	19/07/2023 11:27:03.9	52.8	----	-----	-	-
270	19/07/2023 11:27:04.9	53.8	----	-----	-	-
271	19/07/2023 11:27:05.9	54.3	----	-----	-	-
272	19/07/2023 11:27:06.9	55.5	----	-----	-	-
273	19/07/2023 11:27:07.9	53.4	----	-----	-	-
274	19/07/2023 11:27:08.9	52.9	----	-----	-	-
275	19/07/2023 11:27:09.9	52.3	----	-----	-	-
276	19/07/2023 11:27:10.9	52.6	----	-----	-	-
277	19/07/2023 11:27:11.9	54.2	----	-----	-	-
278	19/07/2023 11:27:12.9	55.2	----	-----	-	-
279	19/07/2023 11:27:13.9	57.5	----	-----	-	-

280	19/07/2023 11:27:14.9	58	----	-----	-	-
281	19/07/2023 11:27:15.9	60	----	-----	-	-
282	19/07/2023 11:27:16.9	62.3	----	-----	-	-
283	19/07/2023 11:27:17.9	61.8	----	-----	-	-
284	19/07/2023 11:27:18.9	62.7	----	-----	-	-
285	19/07/2023 11:27:19.9	59.9	----	-----	-	-
286	19/07/2023 11:27:20.9	57.4	----	-----	-	-
287	19/07/2023 11:27:21.9	55	----	-----	-	-
288	19/07/2023 11:27:22.9	55.3	----	-----	-	-
289	19/07/2023 11:27:23.9	58.7	----	-----	-	-
290	19/07/2023 11:27:24.9	54.2	----	-----	-	-
291	19/07/2023 11:27:25.9	51.5	----	-----	-	-
292	19/07/2023 11:27:26.9	50.5	----	-----	-	-
293	19/07/2023 11:27:27.9	50.2	----	-----	-	-
294	19/07/2023 11:27:28.9	50.8	----	-----	-	-
295	19/07/2023 11:27:29.9	50.7	----	-----	-	-
296	19/07/2023 11:27:30.9	50.5	----	-----	-	-
297	19/07/2023 11:27:31.9	52.1	----	-----	-	-
298	19/07/2023 11:27:32.9	52.1	----	-----	-	-
299	19/07/2023 11:27:33.9	58.3	----	-----	-	-
300	19/07/2023 11:27:34.9	63.4	----	-----	-	-
301	19/07/2023 11:27:35.9	63	----	-----	-	-
302	19/07/2023 11:27:36.9	52.8	----	-----	-	-
303	19/07/2023 11:27:37.9	55.7	----	-----	-	-
304	19/07/2023 11:27:38.9	55.2	----	-----	-	-
305	19/07/2023 11:27:39.9	57.8	----	-----	-	-
306	19/07/2023 11:27:40.9	54.2	----	-----	-	-
307	19/07/2023 11:27:41.9	55.7	----	-----	-	-
308	19/07/2023 11:27:42.9	54.8	----	-----	-	-
309	19/07/2023 11:27:43.9	53.5	----	-----	-	-
310	19/07/2023 11:27:44.9	52.6	----	-----	-	-
311	19/07/2023 11:27:45.9	54.2	----	-----	-	-
312	19/07/2023 11:27:46.9	55.6	----	-----	-	-
313	19/07/2023 11:27:47.9	51.4	----	-----	-	-
314	19/07/2023 11:27:48.9	50.2	----	-----	-	-
315	19/07/2023 11:27:49.9	50.2	----	-----	-	-
316	19/07/2023 11:27:50.9	50.8	----	-----	-	-
317	19/07/2023 11:27:51.9	50.9	----	-----	-	-
318	19/07/2023 11:27:52.9	52.8	----	-----	-	-
319	19/07/2023 11:27:53.9	52.4	----	-----	-	-
320	19/07/2023 11:27:54.9	50.4	----	-----	-	-
321	19/07/2023 11:27:55.9	50.4	----	-----	-	-
322	19/07/2023 11:27:56.9	50.7	----	-----	-	-
323	19/07/2023 11:27:57.9	50.4	----	-----	-	-
324	19/07/2023 11:27:58.9	50	----	-----	-	-
325	19/07/2023 11:27:59.9	50.1	----	-----	-	-
326	19/07/2023 11:28:00.9	50.1	----	-----	-	-

327	19/07/2023 11:28:01.9	50.8	----	-----	-----	-	-
328	19/07/2023 11:28:02.9	51.9	----	-----	-----	-	-
329	19/07/2023 11:28:03.9	53.2	----	-----	-----	-	-
330	19/07/2023 11:28:04.9	50.8	----	-----	-----	-	-
331	19/07/2023 11:28:05.9	49.9	----	-----	-----	-	-
332	19/07/2023 11:28:06.9	49.7	----	-----	-----	-	-
333	19/07/2023 11:28:07.9	50	----	-----	-----	-	-
334	19/07/2023 11:28:08.9	50.4	----	-----	-----	-	-
335	19/07/2023 11:28:09.9	53.2	----	-----	-----	-	-
336	19/07/2023 11:28:10.9	55.8	----	-----	-----	-	-
337	19/07/2023 11:28:11.9	56	----	-----	-----	-	-
338	19/07/2023 11:28:12.9	50.5	----	-----	-----	-	-
339	19/07/2023 11:28:13.9	49.9	----	-----	-----	-	-
340	19/07/2023 11:28:14.9	50	----	-----	-----	-	-
341	19/07/2023 11:28:15.9	50.7	----	-----	-----	-	-
342	19/07/2023 11:28:16.9	51.6	----	-----	-----	-	-
343	19/07/2023 11:28:17.9	53	----	-----	-----	-	-
344	19/07/2023 11:28:18.9	53	----	-----	-----	-	-
345	19/07/2023 11:28:19.9	57.5	----	-----	-----	-	-
346	19/07/2023 11:28:20.9	55.8	----	-----	-----	-	-
347	19/07/2023 11:28:21.9	52.1	----	-----	-----	-	-
348	19/07/2023 11:28:22.9	50.8	----	-----	-----	-	-
349	19/07/2023 11:28:23.9	50.6	----	-----	-----	-	-
350	19/07/2023 11:28:24.9	51.2	----	-----	-----	-	-
351	19/07/2023 11:28:25.9	56.6	----	-----	-----	-	-
352	19/07/2023 11:28:26.9	59.7	----	-----	-----	-	-
353	19/07/2023 11:28:27.9	51.6	----	-----	-----	-	-
354	19/07/2023 11:28:28.9	51.3	----	-----	-----	-	-
355	19/07/2023 11:28:29.9	53.6	----	-----	-----	-	-
356	19/07/2023 11:28:30.9	61.1	----	-----	-----	-	-
357	19/07/2023 11:28:31.9	53.6	----	-----	-----	-	-
358	19/07/2023 11:28:32.9	53.6	----	-----	-----	-	-
359	19/07/2023 11:28:33.9	56.1	----	-----	-----	-	-
360	19/07/2023 11:28:34.9	52.4	----	-----	-----	-	-
361	19/07/2023 11:28:35.9	53.1	----	-----	-----	-	-
362	19/07/2023 11:28:36.9	54	----	-----	-----	-	-
363	19/07/2023 11:28:37.9	54.9	----	-----	-----	-	-
364	19/07/2023 11:28:38.9	56.2	----	-----	-----	-	-
365	19/07/2023 11:28:39.9	61.5	----	-----	-----	-	-
366	19/07/2023 11:28:40.9	61.6	----	-----	-----	-	-
367	19/07/2023 11:28:41.9	57.2	----	-----	-----	-	-
368	19/07/2023 11:28:42.9	54.4	----	-----	-----	-	-
369	19/07/2023 11:28:43.9	54.6	----	-----	-----	-	-
370	19/07/2023 11:28:44.9	54.1	----	-----	-----	-	-
371	19/07/2023 11:28:45.9	53.3	----	-----	-----	-	-
372	19/07/2023 11:28:46.9	54.8	----	-----	-----	-	-
373	19/07/2023 11:28:47.9	58.3	----	-----	-----	-	-

374	19/07/2023 11:28:48.9	51.9	----	-----	-	-
375	19/07/2023 11:28:49.9	51.4	----	-----	-	-
376	19/07/2023 11:28:50.9	51.9	----	-----	-	-
377	19/07/2023 11:28:51.9	52.2	----	-----	-	-
378	19/07/2023 11:28:52.9	50.2	----	-----	-	-
379	19/07/2023 11:28:53.9	50	----	-----	-	-
380	19/07/2023 11:28:54.9	50.1	----	-----	-	-
381	19/07/2023 11:28:55.9	50	----	-----	-	-
382	19/07/2023 11:28:56.9	50.1	----	-----	-	-
383	19/07/2023 11:28:57.9	49.9	----	-----	-	-
384	19/07/2023 11:28:58.9	50.2	----	-----	-	-
385	19/07/2023 11:28:59.9	50.8	----	-----	-	-
386	19/07/2023 11:29:00.9	51	----	-----	-	-
387	19/07/2023 11:29:01.9	50.7	----	-----	-	-
388	19/07/2023 11:29:02.9	50.4	----	-----	-	-
389	19/07/2023 11:29:03.9	50.9	----	-----	-	-
390	19/07/2023 11:29:04.9	51.3	----	-----	-	-
391	19/07/2023 11:29:05.9	51.8	----	-----	-	-
392	19/07/2023 11:29:06.9	51.5	----	-----	-	-
393	19/07/2023 11:29:07.9	52	----	-----	-	-
394	19/07/2023 11:29:08.9	52	----	-----	-	-
395	19/07/2023 11:29:09.9	51.7	----	-----	-	-
396	19/07/2023 11:29:10.9	51.3	----	-----	-	-
397	19/07/2023 11:29:11.9	51.1	----	-----	-	-
398	19/07/2023 11:29:12.9	50.9	----	-----	-	-
399	19/07/2023 11:29:13.9	50.9	----	-----	-	-
400	19/07/2023 11:29:14.9	51.4	----	-----	-	-
401	19/07/2023 11:29:15.9	51.7	----	-----	-	-
402	19/07/2023 11:29:16.9	52.3	----	-----	-	-
403	19/07/2023 11:29:17.9	52.3	----	-----	-	-
404	19/07/2023 11:29:18.9	51.8	----	-----	-	-
405	19/07/2023 11:29:19.9	53.4	----	-----	-	-
406	19/07/2023 11:29:20.9	54.4	----	-----	-	-
407	19/07/2023 11:29:21.9	53.3	----	-----	-	-
408	19/07/2023 11:29:22.9	51.9	----	-----	-	-
409	19/07/2023 11:29:23.9	51.5	----	-----	-	-
410	19/07/2023 11:29:24.9	51.3	----	-----	-	-
411	19/07/2023 11:29:25.9	51.7	----	-----	-	-
412	19/07/2023 11:29:26.9	52	----	-----	-	-
413	19/07/2023 11:29:27.9	52.2	----	-----	-	-
414	19/07/2023 11:29:28.9	52.3	----	-----	-	-
415	19/07/2023 11:29:29.9	52.8	----	-----	-	-
416	19/07/2023 11:29:30.9	53.9	----	-----	-	-
417	19/07/2023 11:29:31.9	56	----	-----	-	-
418	19/07/2023 11:29:32.9	55.4	----	-----	-	-
419	19/07/2023 11:29:33.9	59.1	----	-----	-	-
420	19/07/2023 11:29:34.9	57.9	----	-----	-	-

421	19/07/2023 11:29:35.9	55.1	----	-----	-----	-	-
422	19/07/2023 11:29:36.9	52.5	----	-----	-----	-	-
423	19/07/2023 11:29:37.9	51.6	----	-----	-----	-	-
424	19/07/2023 11:29:38.9	51.2	----	-----	-----	-	-
425	19/07/2023 11:29:39.9	50.5	----	-----	-----	-	-
426	19/07/2023 11:29:40.9	51.5	----	-----	-----	-	-
427	19/07/2023 11:29:41.9	53.2	----	-----	-----	-	-
428	19/07/2023 11:29:42.9	56.2	----	-----	-----	-	-
429	19/07/2023 11:29:43.9	52	----	-----	-----	-	-
430	19/07/2023 11:29:44.9	52.8	----	-----	-----	-	-
431	19/07/2023 11:29:45.9	57.8	----	-----	-----	-	-
432	19/07/2023 11:29:46.9	57.3	----	-----	-----	-	-
433	19/07/2023 11:29:47.9	55.3	----	-----	-----	-	-
434	19/07/2023 11:29:48.9	58.9	----	-----	-----	-	-
435	19/07/2023 11:29:49.9	52.5	----	-----	-----	-	-
436	19/07/2023 11:29:50.9	51.3	----	-----	-----	-	-
437	19/07/2023 11:29:51.9	53.3	----	-----	-----	-	-
438	19/07/2023 11:29:52.9	57.8	----	-----	-----	-	-
439	19/07/2023 11:29:53.9	53.7	----	-----	-----	-	-
440	19/07/2023 11:29:54.9	57.4	----	-----	-----	-	-
441	19/07/2023 11:29:55.9	57.1	----	-----	-----	-	-
442	19/07/2023 11:29:56.9	52.7	----	-----	-----	-	-
443	19/07/2023 11:29:57.9	56.2	----	-----	-----	-	-
444	19/07/2023 11:29:58.9	58.9	----	-----	-----	-	-
445	19/07/2023 11:29:59.9	52.1	----	-----	-----	-	-
446	19/07/2023 11:30:00.9	50.7	----	-----	-----	-	-
447	19/07/2023 11:30:01.9	50.2	----	-----	-----	-	-
448	19/07/2023 11:30:02.9	51.5	----	-----	-----	-	-
449	19/07/2023 11:30:03.9	55.1	----	-----	-----	-	-
450	19/07/2023 11:30:04.9	56.3	----	-----	-----	-	-
451	19/07/2023 11:30:05.9	50.2	----	-----	-----	-	-
452	19/07/2023 11:30:06.9	50.5	----	-----	-----	-	-
453	19/07/2023 11:30:07.9	51.9	----	-----	-----	-	-
454	19/07/2023 11:30:08.9	55.6	----	-----	-----	-	-
455	19/07/2023 11:30:09.9	52.8	----	-----	-----	-	-
456	19/07/2023 11:30:10.9	55.5	----	-----	-----	-	-
457	19/07/2023 11:30:11.9	57.1	----	-----	-----	-	-
458	19/07/2023 11:30:12.9	53.4	----	-----	-----	-	-
459	19/07/2023 11:30:13.9	57.1	----	-----	-----	-	-
460	19/07/2023 11:30:14.9	63.2	----	-----	-----	-	-
461	19/07/2023 11:30:15.9	62.6	----	-----	-----	-	-
462	19/07/2023 11:30:16.9	54.6	----	-----	-----	-	-
463	19/07/2023 11:30:17.9	54.9	----	-----	-----	-	-
464	19/07/2023 11:30:18.9	53.1	----	-----	-----	-	-
465	19/07/2023 11:30:19.9	50.3	----	-----	-----	-	-
466	19/07/2023 11:30:20.9	50.9	----	-----	-----	-	-
467	19/07/2023 11:30:21.9	52.8	----	-----	-----	-	-

468	19/07/2023 11:30:22.9	56.7	----	-----	-	-
469	19/07/2023 11:30:23.9	53.2	----	-----	-	-
470	19/07/2023 11:30:24.9	51.3	----	-----	-	-
471	19/07/2023 11:30:25.9	51.8	----	-----	-	-
472	19/07/2023 11:30:26.9	52.3	----	-----	-	-
473	19/07/2023 11:30:27.9	52.6	----	-----	-	-
474	19/07/2023 11:30:28.9	55.2	----	-----	-	-
475	19/07/2023 11:30:29.9	58	----	-----	-	-
476	19/07/2023 11:30:30.9	59.4	----	-----	-	-
477	19/07/2023 11:30:31.9	59.9	----	-----	-	-
478	19/07/2023 11:30:32.9	58.9	----	-----	-	-
479	19/07/2023 11:30:33.9	56.7	----	-----	-	-
480	19/07/2023 11:30:34.9	54.1	----	-----	-	-
481	19/07/2023 11:30:35.9	53.4	----	-----	-	-
482	19/07/2023 11:30:36.9	54.4	----	-----	-	-
483	19/07/2023 11:30:37.9	57.3	----	-----	-	-
484	19/07/2023 11:30:38.9	54.6	----	-----	-	-
485	19/07/2023 11:30:39.9	54.5	----	-----	-	-
486	19/07/2023 11:30:40.9	54.4	----	-----	-	-
487	19/07/2023 11:30:41.9	54.1	----	-----	-	-
488	19/07/2023 11:30:42.9	54.1	----	-----	-	-
489	19/07/2023 11:30:43.9	55.4	----	-----	-	-
490	19/07/2023 11:30:44.9	55.9	----	-----	-	-
491	19/07/2023 11:30:45.9	57.2	----	-----	-	-
492	19/07/2023 11:30:46.9	57.7	----	-----	-	-
493	19/07/2023 11:30:47.9	56.4	----	-----	-	-
494	19/07/2023 11:30:48.9	55.4	----	-----	-	-
495	19/07/2023 11:30:49.9	55	----	-----	-	-
496	19/07/2023 11:30:50.9	54.5	----	-----	-	-
497	19/07/2023 11:30:51.9	53.6	----	-----	-	-
498	19/07/2023 11:30:52.9	54.1	----	-----	-	-
499	19/07/2023 11:30:53.9	54.7	----	-----	-	-
500	19/07/2023 11:30:54.9	53.8	----	-----	-	-
501	19/07/2023 11:30:55.9	54.1	----	-----	-	-
502	19/07/2023 11:30:56.9	55.8	----	-----	-	-
503	19/07/2023 11:30:57.9	59	----	-----	-	-
504	19/07/2023 11:30:58.9	62.3	----	-----	-	-
505	19/07/2023 11:30:59.9	56.3	----	-----	-	-
506	19/07/2023 11:31:00.9	54.6	----	-----	-	-
507	19/07/2023 11:31:01.9	53.1	----	-----	-	-
508	19/07/2023 11:31:02.9	54.5	----	-----	-	-
509	19/07/2023 11:31:03.9	54.3	----	-----	-	-
510	19/07/2023 11:31:04.9	53.4	----	-----	-	-
511	19/07/2023 11:31:05.9	52.4	----	-----	-	-
512	19/07/2023 11:31:06.9	53.4	----	-----	-	-
513	19/07/2023 11:31:07.9	51.5	----	-----	-	-
514	19/07/2023 11:31:08.9	51.6	----	-----	-	-

515	19/07/2023 11:31:09.9	51	----	-----	-	-
516	19/07/2023 11:31:10.9	51.7	----	-----	-	-
517	19/07/2023 11:31:11.9	57.2	----	-----	-	-
518	19/07/2023 11:31:12.9	58.7	----	-----	-	-
519	19/07/2023 11:31:13.9	64.7	----	-----	-	-
520	19/07/2023 11:31:14.9	63.2	----	-----	-	-
521	19/07/2023 11:31:15.9	55.7	----	-----	-	-
522	19/07/2023 11:31:16.9	55.3	----	-----	-	-
523	19/07/2023 11:31:17.9	59	----	-----	-	-
524	19/07/2023 11:31:18.9	62.5	----	-----	-	-
525	19/07/2023 11:31:19.9	55.1	----	-----	-	-
526	19/07/2023 11:31:20.9	58.5	----	-----	-	-
527	19/07/2023 11:31:21.9	54.8	----	-----	-	-
528	19/07/2023 11:31:22.9	54.1	----	-----	-	-
529	19/07/2023 11:31:23.9	58.8	----	-----	-	-
530	19/07/2023 11:31:24.9	56.2	----	-----	-	-
531	19/07/2023 11:31:25.9	59.1	----	-----	-	-
532	19/07/2023 11:31:26.9	57	----	-----	-	-
533	19/07/2023 11:31:27.9	54.8	----	-----	-	-
534	19/07/2023 11:31:28.9	53.5	----	-----	-	-
535	19/07/2023 11:31:29.9	55.1	----	-----	-	-
536	19/07/2023 11:31:30.9	53.4	----	-----	-	-
537	19/07/2023 11:31:31.9	53.1	----	-----	-	-
538	19/07/2023 11:31:32.9	54.6	----	-----	-	-
539	19/07/2023 11:31:33.9	54.7	----	-----	-	-
540	19/07/2023 11:31:34.9	53.9	----	-----	-	-
541	19/07/2023 11:31:35.9	55.3	----	-----	-	-
542	19/07/2023 11:31:36.9	57.5	----	-----	-	-
543	19/07/2023 11:31:37.9	52.1	----	-----	-	-
544	19/07/2023 11:31:38.9	52	----	-----	-	-
545	19/07/2023 11:31:39.9	51.4	----	-----	-	-
546	19/07/2023 11:31:40.9	52.5	----	-----	-	-
547	19/07/2023 11:31:41.9	55.1	----	-----	-	-
548	19/07/2023 11:31:42.9	55	----	-----	-	-
549	19/07/2023 11:31:43.9	52.5	----	-----	-	-
550	19/07/2023 11:31:44.9	54.3	----	-----	-	-
551	19/07/2023 11:31:45.9	55.5	----	-----	-	-
552	19/07/2023 11:31:46.9	50.3	----	-----	-	-
553	19/07/2023 11:31:47.9	49.5	----	-----	-	-
554	19/07/2023 11:31:48.9	49.6	----	-----	-	-
555	19/07/2023 11:31:49.9	50.7	----	-----	-	-
556	19/07/2023 11:31:50.9	53.1	----	-----	-	-
557	19/07/2023 11:31:51.9	49.9	----	-----	-	-
558	19/07/2023 11:31:52.9	49.8	----	-----	-	-
559	19/07/2023 11:31:53.9	50.2	----	-----	-	-
560	19/07/2023 11:31:54.9	50.4	----	-----	-	-
561	19/07/2023 11:31:55.9	51.8	----	-----	-	-

562	19/07/2023 11:31:56.9	52.4	----	-----	-	-
563	19/07/2023 11:31:57.9	52.4	----	-----	-	-
564	19/07/2023 11:31:58.9	52.6	----	-----	-	-
565	19/07/2023 11:31:59.9	51	----	-----	-	-
566	19/07/2023 11:32:00.9	50.9	----	-----	-	-
567	19/07/2023 11:32:01.9	51.3	----	-----	-	-
568	19/07/2023 11:32:02.9	50.4	----	-----	-	-
569	19/07/2023 11:32:03.9	50.4	----	-----	-	-
570	19/07/2023 11:32:04.9	49.9	----	-----	-	-
571	19/07/2023 11:32:05.9	50	----	-----	-	-
572	19/07/2023 11:32:06.9	50.1	----	-----	-	-
573	19/07/2023 11:32:07.9	51.5	----	-----	-	-
574	19/07/2023 11:32:08.9	52.3	----	-----	-	-
575	19/07/2023 11:32:09.9	55	----	-----	-	-
576	19/07/2023 11:32:10.9	51.6	----	-----	-	-
577	19/07/2023 11:32:11.9	50.7	----	-----	-	-
578	19/07/2023 11:32:12.9	50.6	----	-----	-	-
579	19/07/2023 11:32:13.9	51	----	-----	-	-
580	19/07/2023 11:32:14.9	51.3	----	-----	-	-
581	19/07/2023 11:32:15.9	51.7	----	-----	-	-
582	19/07/2023 11:32:16.9	53.4	----	-----	-	-
583	19/07/2023 11:32:17.9	54.8	----	-----	-	-
584	19/07/2023 11:32:18.9	52.1	----	-----	-	-
585	19/07/2023 11:32:19.9	52.2	----	-----	-	-
586	19/07/2023 11:32:20.9	52.2	----	-----	-	-
587	19/07/2023 11:32:21.9	52.4	----	-----	-	-
588	19/07/2023 11:32:22.9	52.8	----	-----	-	-
589	19/07/2023 11:32:23.9	54.5	----	-----	-	-
590	19/07/2023 11:32:24.9	54.3	----	-----	-	-
591	19/07/2023 11:32:25.9	54.2	----	-----	-	-
592	19/07/2023 11:32:26.9	54.5	----	-----	-	-
593	19/07/2023 11:32:27.9	54.1	----	-----	-	-
594	19/07/2023 11:32:28.9	58	----	-----	-	-
595	19/07/2023 11:32:29.9	61.1	----	-----	-	-
596	19/07/2023 11:32:30.9	54.4	----	-----	-	-
597	19/07/2023 11:32:31.9	57.5	----	-----	-	-
598	19/07/2023 11:32:32.9	60.8	----	-----	-	-
599	19/07/2023 11:32:33.9	69.4	----	-----	-	-
600	19/07/2023 11:32:34.9	71.2	----	-----	-	-
601	19/07/2023 11:32:35.9	70.2	----	-----	-	-
602	19/07/2023 11:32:36.9	77.3	----	-----	-	-
603	19/07/2023 11:32:37.9	74.1	----	-----	-	-
604	19/07/2023 11:32:38.9	72.2	----	-----	-	-
605	19/07/2023 11:32:39.9	76	----	-----	-	-
606	19/07/2023 11:32:40.9	69.1	----	-----	-	-
607	19/07/2023 11:32:41.9	67.5	----	-----	-	-
608	19/07/2023 11:32:42.9	64.8	----	-----	-	-

609	19/07/2023 11:32:43.9	63.9	----	-----	-	-
610	19/07/2023 11:32:44.9	65.5	----	-----	-	-
611	19/07/2023 11:32:45.9	65.3	----	-----	-	-
612	19/07/2023 11:32:46.9	64.5	----	-----	-	-
613	19/07/2023 11:32:47.9	63.8	----	-----	-	-
614	19/07/2023 11:32:48.9	61.9	----	-----	-	-
615	19/07/2023 11:32:49.9	61.4	----	-----	-	-
616	19/07/2023 11:32:50.9	61.3	----	-----	-	-
617	19/07/2023 11:32:51.9	62.7	----	-----	-	-
618	19/07/2023 11:32:52.9	60.8	----	-----	-	-
619	19/07/2023 11:32:53.9	60.8	----	-----	-	-
620	19/07/2023 11:32:54.9	63.5	----	-----	-	-
621	19/07/2023 11:32:55.9	61.3	----	-----	-	-
622	19/07/2023 11:32:56.9	58.9	----	-----	-	-
623	19/07/2023 11:32:57.9	57.8	----	-----	-	-
624	19/07/2023 11:32:58.9	56.4	----	-----	-	-
625	19/07/2023 11:32:59.9	56.1	----	-----	-	-
626	19/07/2023 11:33:00.9	55.3	----	-----	-	-
627	19/07/2023 11:33:01.9	54.6	----	-----	-	-
628	19/07/2023 11:33:02.9	54.5	----	-----	-	-
629	19/07/2023 11:33:03.9	55.7	----	-----	-	-
630	19/07/2023 11:33:04.9	58.2	----	-----	-	-
631	19/07/2023 11:33:05.9	55.9	----	-----	-	-
632	19/07/2023 11:33:06.9	56.3	----	-----	-	-
633	19/07/2023 11:33:07.9	57.6	----	-----	-	-
634	19/07/2023 11:33:08.9	52.7	----	-----	-	-
635	19/07/2023 11:33:09.9	51.1	----	-----	-	-
636	19/07/2023 11:33:10.9	50.3	----	-----	-	-
637	19/07/2023 11:33:11.9	50.2	----	-----	-	-
638	19/07/2023 11:33:12.9	50.1	----	-----	-	-
639	19/07/2023 11:33:13.9	50.3	----	-----	-	-
640	19/07/2023 11:33:14.9	50	----	-----	-	-
641	19/07/2023 11:33:15.9	51.1	----	-----	-	-
642	19/07/2023 11:33:16.9	50.1	----	-----	-	-
643	19/07/2023 11:33:17.9	51.1	----	-----	-	-
644	19/07/2023 11:33:18.9	51.2	----	-----	-	-
645	19/07/2023 11:33:19.9	51.5	----	-----	-	-
646	19/07/2023 11:33:20.9	50.9	----	-----	-	-
647	19/07/2023 11:33:21.9	51.3	----	-----	-	-
648	19/07/2023 11:33:22.9	50.9	----	-----	-	-
649	19/07/2023 11:33:23.9	50.8	----	-----	-	-
650	19/07/2023 11:33:24.9	50.8	----	-----	-	-
651	19/07/2023 11:33:25.9	51	----	-----	-	-
652	19/07/2023 11:33:26.9	51.3	----	-----	-	-
653	19/07/2023 11:33:27.9	51.5	----	-----	-	-
654	19/07/2023 11:33:28.9	51	----	-----	-	-
655	19/07/2023 11:33:29.9	50.8	----	-----	-	-

656	19/07/2023 11:33:30.9	51.8	----	-----	-	-
657	19/07/2023 11:33:31.9	51.8	----	-----	-	-
658	19/07/2023 11:33:32.9	52	----	-----	-	-
659	19/07/2023 11:33:33.9	53.8	----	-----	-	-
660	19/07/2023 11:33:34.9	56.5	----	-----	-	-
661	19/07/2023 11:33:35.9	56.7	----	-----	-	-
662	19/07/2023 11:33:36.9	53.3	----	-----	-	-
663	19/07/2023 11:33:37.9	54	----	-----	-	-
664	19/07/2023 11:33:38.9	55	----	-----	-	-
665	19/07/2023 11:33:39.9	57.1	----	-----	-	-
666	19/07/2023 11:33:40.9	53.5	----	-----	-	-
667	19/07/2023 11:33:41.9	55.4	----	-----	-	-
668	19/07/2023 11:33:42.9	53.6	----	-----	-	-
669	19/07/2023 11:33:43.9	51.6	----	-----	-	-
670	19/07/2023 11:33:44.9	51.2	----	-----	-	-
671	19/07/2023 11:33:45.9	51	----	-----	-	-
672	19/07/2023 11:33:46.9	51.9	----	-----	-	-
673	19/07/2023 11:33:47.9	53.5	----	-----	-	-
674	19/07/2023 11:33:48.9	51.9	----	-----	-	-
675	19/07/2023 11:33:49.9	51	----	-----	-	-
676	19/07/2023 11:33:50.9	51.7	----	-----	-	-
677	19/07/2023 11:33:51.9	55.3	----	-----	-	-
678	19/07/2023 11:33:52.9	53.4	----	-----	-	-
679	19/07/2023 11:33:53.9	54.5	----	-----	-	-
680	19/07/2023 11:33:54.9	56.3	----	-----	-	-
681	19/07/2023 11:33:55.9	52.7	----	-----	-	-
682	19/07/2023 11:33:56.9	52	----	-----	-	-
683	19/07/2023 11:33:57.9	52	----	-----	-	-
684	19/07/2023 11:33:58.9	52.3	----	-----	-	-
685	19/07/2023 11:33:59.9	56	----	-----	-	-
686	19/07/2023 11:34:00.9	62.2	----	-----	-	-
687	19/07/2023 11:34:01.9	54.9	----	-----	-	-
688	19/07/2023 11:34:02.9	59.9	----	-----	-	-
689	19/07/2023 11:34:03.9	56.4	----	-----	-	-
690	19/07/2023 11:34:04.9	55.3	----	-----	-	-
691	19/07/2023 11:34:05.9	56.7	----	-----	-	-
692	19/07/2023 11:34:06.9	57.4	----	-----	-	-
693	19/07/2023 11:34:07.9	55.2	----	-----	-	-
694	19/07/2023 11:34:08.9	53.3	----	-----	-	-
695	19/07/2023 11:34:09.9	54.4	----	-----	-	-
696	19/07/2023 11:34:10.9	55	----	-----	-	-
697	19/07/2023 11:34:11.9	52.2	----	-----	-	-
698	19/07/2023 11:34:12.9	52.1	----	-----	-	-
699	19/07/2023 11:34:13.9	53.4	----	-----	-	-
700	19/07/2023 11:34:14.9	55.3	----	-----	-	-
701	19/07/2023 11:34:15.9	53.2	----	-----	-	-
702	19/07/2023 11:34:16.9	51.7	----	-----	-	-

703	19/07/2023 11:34:17.9	51.7	----	-----	-	-
704	19/07/2023 11:34:18.9	51.6	----	-----	-	-
705	19/07/2023 11:34:19.9	52.1	----	-----	-	-
706	19/07/2023 11:34:20.9	53	----	-----	-	-
707	19/07/2023 11:34:21.9	54.7	----	-----	-	-
708	19/07/2023 11:34:22.9	53.3	----	-----	-	-
709	19/07/2023 11:34:23.9	53.2	----	-----	-	-
710	19/07/2023 11:34:24.9	53.8	----	-----	-	-
711	19/07/2023 11:34:25.9	55.9	----	-----	-	-
712	19/07/2023 11:34:26.9	58.2	----	-----	-	-
713	19/07/2023 11:34:27.9	59	----	-----	-	-
714	19/07/2023 11:34:28.9	59.3	----	-----	-	-
715	19/07/2023 11:34:29.9	58.1	----	-----	-	-
716	19/07/2023 11:34:30.9	57.2	----	-----	-	-
717	19/07/2023 11:34:31.9	56.8	----	-----	-	-
718	19/07/2023 11:34:32.9	58.4	----	-----	-	-
719	19/07/2023 11:34:33.9	59.6	----	-----	-	-
720	19/07/2023 11:34:34.9	56.5	----	-----	-	-
721	19/07/2023 11:34:35.9	54.5	----	-----	-	-
722	19/07/2023 11:34:36.9	55.6	----	-----	-	-
723	19/07/2023 11:34:37.9	54.9	----	-----	-	-
724	19/07/2023 11:34:38.9	56.6	----	-----	-	-
725	19/07/2023 11:34:39.9	57.2	----	-----	-	-
726	19/07/2023 11:34:40.9	58.7	----	-----	-	-
727	19/07/2023 11:34:41.9	56.2	----	-----	-	-
728	19/07/2023 11:34:42.9	55.7	----	-----	-	-
729	19/07/2023 11:34:43.9	54.8	----	-----	-	-
730	19/07/2023 11:34:44.9	54	----	-----	-	-
731	19/07/2023 11:34:45.9	54	----	-----	-	-
732	19/07/2023 11:34:46.9	53.4	----	-----	-	-
733	19/07/2023 11:34:47.9	53.3	----	-----	-	-
734	19/07/2023 11:34:48.9	53.2	----	-----	-	-
735	19/07/2023 11:34:49.9	52.5	----	-----	-	-
736	19/07/2023 11:34:50.9	52.4	----	-----	-	-
737	19/07/2023 11:34:51.9	52.5	----	-----	-	-
738	19/07/2023 11:34:52.9	52.2	----	-----	-	-
739	19/07/2023 11:34:53.9	52.3	----	-----	-	-
740	19/07/2023 11:34:54.9	52.7	----	-----	-	-
741	19/07/2023 11:34:55.9	54.7	----	-----	-	-
742	19/07/2023 11:34:56.9	59	----	-----	-	-
743	19/07/2023 11:34:57.9	52.8	----	-----	-	-
744	19/07/2023 11:34:58.9	52	----	-----	-	-
745	19/07/2023 11:34:59.9	55.9	----	-----	-	-
746	19/07/2023 11:35:00.9	51.6	----	-----	-	-
747	19/07/2023 11:35:01.9	52.5	----	-----	-	-
748	19/07/2023 11:35:02.9	53.6	----	-----	-	-
749	19/07/2023 11:35:03.9	56.5	----	-----	-	-

750	19/07/2023 11:35:04.9	53.1	----	-----	-	-
751	19/07/2023 11:35:05.9	53.5	----	-----	-	-
752	19/07/2023 11:35:06.9	54.7	----	-----	-	-
753	19/07/2023 11:35:07.9	56.7	----	-----	-	-
754	19/07/2023 11:35:08.9	57.1	----	-----	-	-
755	19/07/2023 11:35:09.9	60.5	----	-----	-	-
756	19/07/2023 11:35:10.9	56.6	----	-----	-	-
757	19/07/2023 11:35:11.9	55.1	----	-----	-	-
758	19/07/2023 11:35:12.9	52.7	----	-----	-	-
759	19/07/2023 11:35:13.9	52.4	----	-----	-	-
760	19/07/2023 11:35:14.9	51.7	----	-----	-	-
761	19/07/2023 11:35:15.9	51.7	----	-----	-	-
762	19/07/2023 11:35:16.9	52.7	----	-----	-	-
763	19/07/2023 11:35:17.9	54.8	----	-----	-	-
764	19/07/2023 11:35:18.9	62.6	----	-----	-	-
765	19/07/2023 11:35:19.9	57	----	-----	-	-
766	19/07/2023 11:35:20.9	54.6	----	-----	-	-
767	19/07/2023 11:35:21.9	58.1	----	-----	-	-
768	19/07/2023 11:35:22.9	57.4	----	-----	-	-
769	19/07/2023 11:35:23.9	52.7	----	-----	-	-
770	19/07/2023 11:35:24.9	53.7	----	-----	-	-
771	19/07/2023 11:35:25.9	58.6	----	-----	-	-
772	19/07/2023 11:35:26.9	59.8	----	-----	-	-
773	19/07/2023 11:35:27.9	54.6	----	-----	-	-
774	19/07/2023 11:35:28.9	54.1	----	-----	-	-
775	19/07/2023 11:35:29.9	57.6	----	-----	-	-
776	19/07/2023 11:35:30.9	53.4	----	-----	-	-
777	19/07/2023 11:35:31.9	52.4	----	-----	-	-
778	19/07/2023 11:35:32.9	52.1	----	-----	-	-
779	19/07/2023 11:35:33.9	52.2	----	-----	-	-
780	19/07/2023 11:35:34.9	52.3	----	-----	-	-
781	19/07/2023 11:35:35.9	53.6	----	-----	-	-
782	19/07/2023 11:35:36.9	55.3	----	-----	-	-
783	19/07/2023 11:35:37.9	60.1	----	-----	-	-
784	19/07/2023 11:35:38.9	63	----	-----	-	-
785	19/07/2023 11:35:39.9	58.7	----	-----	-	-
786	19/07/2023 11:35:40.9	55.2	----	-----	-	-
787	19/07/2023 11:35:41.9	56.9	----	-----	-	-
788	19/07/2023 11:35:42.9	62.2	----	-----	-	-
789	19/07/2023 11:35:43.9	59.8	----	-----	-	-
790	19/07/2023 11:35:44.9	60.1	----	-----	-	-
791	19/07/2023 11:35:45.9	59.7	----	-----	-	-
792	19/07/2023 11:35:46.9	56.1	----	-----	-	-
793	19/07/2023 11:35:47.9	54.6	----	-----	-	-
794	19/07/2023 11:35:48.9	55.3	----	-----	-	-
795	19/07/2023 11:35:49.9	52.2	----	-----	-	-
796	19/07/2023 11:35:50.9	53	----	-----	-	-

797	19/07/2023 11:35:51.9	52.8	----	-----	-	-
798	19/07/2023 11:35:52.9	53.9	----	-----	-	-
799	19/07/2023 11:35:53.9	53.9	----	-----	-	-
800	19/07/2023 11:35:54.9	54.9	----	-----	-	-
801	19/07/2023 11:35:55.9	54.5	----	-----	-	-
802	19/07/2023 11:35:56.9	54.3	----	-----	-	-
803	19/07/2023 11:35:57.9	55.3	----	-----	-	-
804	19/07/2023 11:35:58.9	54.4	----	-----	-	-
805	19/07/2023 11:35:59.9	56	----	-----	-	-
806	19/07/2023 11:36:00.9	57.5	----	-----	-	-
807	19/07/2023 11:36:01.9	60.6	----	-----	-	-
808	19/07/2023 11:36:02.9	57	----	-----	-	-
809	19/07/2023 11:36:03.9	55.7	----	-----	-	-
810	19/07/2023 11:36:04.9	57.8	----	-----	-	-
811	19/07/2023 11:36:05.9	60.4	----	-----	-	-
812	19/07/2023 11:36:06.9	62.5	----	-----	-	-
813	19/07/2023 11:36:07.9	58	----	-----	-	-
814	19/07/2023 11:36:08.9	59	----	-----	-	-
815	19/07/2023 11:36:09.9	60.5	----	-----	-	-
816	19/07/2023 11:36:10.9	61.7	----	-----	-	-
817	19/07/2023 11:36:11.9	62	----	-----	-	-
818	19/07/2023 11:36:12.9	63	----	-----	-	-
819	19/07/2023 11:36:13.9	65.1	----	-----	-	-
820	19/07/2023 11:36:14.9	65.4	----	-----	-	-
821	19/07/2023 11:36:15.9	65.9	----	-----	-	-
822	19/07/2023 11:36:16.9	67.1	----	-----	-	-
823	19/07/2023 11:36:17.9	68.5	----	-----	-	-
824	19/07/2023 11:36:18.9	67.4	----	-----	-	-
825	19/07/2023 11:36:19.9	66.2	----	-----	-	-
826	19/07/2023 11:36:20.9	65.8	----	-----	-	-
827	19/07/2023 11:36:21.9	63.7	----	-----	-	-
828	19/07/2023 11:36:22.9	63.4	----	-----	-	-
829	19/07/2023 11:36:23.9	62.2	----	-----	-	-
830	19/07/2023 11:36:24.9	61.5	----	-----	-	-
831	19/07/2023 11:36:25.9	60.4	----	-----	-	-
832	19/07/2023 11:36:26.9	60	----	-----	-	-
833	19/07/2023 11:36:27.9	61.2	----	-----	-	-
834	19/07/2023 11:36:28.9	59.4	----	-----	-	-
835	19/07/2023 11:36:29.9	59.3	----	-----	-	-
836	19/07/2023 11:36:30.9	57	----	-----	-	-
837	19/07/2023 11:36:31.9	55.2	----	-----	-	-
838	19/07/2023 11:36:32.9	55.6	----	-----	-	-
839	19/07/2023 11:36:33.9	59	----	-----	-	-
840	19/07/2023 11:36:34.9	58.5	----	-----	-	-
841	19/07/2023 11:36:35.9	55.8	----	-----	-	-
842	19/07/2023 11:36:36.9	56.1	----	-----	-	-
843	19/07/2023 11:36:37.9	56.9	----	-----	-	-

844	19/07/2023 11:36:38.9	57.5	----	-----	-	-
845	19/07/2023 11:36:39.9	55.9	----	-----	-	-
846	19/07/2023 11:36:40.9	54.1	----	-----	-	-
847	19/07/2023 11:36:41.9	55.5	----	-----	-	-
848	19/07/2023 11:36:42.9	56.8	----	-----	-	-
849	19/07/2023 11:36:43.9	58.4	----	-----	-	-
850	19/07/2023 11:36:44.9	57.8	----	-----	-	-
851	19/07/2023 11:36:45.9	56.5	----	-----	-	-
852	19/07/2023 11:36:46.9	54.2	----	-----	-	-
853	19/07/2023 11:36:47.9	53.5	----	-----	-	-
854	19/07/2023 11:36:48.9	53.4	----	-----	-	-
855	19/07/2023 11:36:49.9	54.3	----	-----	-	-
856	19/07/2023 11:36:50.9	56.9	----	-----	-	-
857	19/07/2023 11:36:51.9	59.9	----	-----	-	-
858	19/07/2023 11:36:52.9	57.4	----	-----	-	-
859	19/07/2023 11:36:53.9	56	----	-----	-	-
860	19/07/2023 11:36:54.9	57.9	----	-----	-	-
861	19/07/2023 11:36:55.9	54.2	----	-----	-	-
862	19/07/2023 11:36:56.9	52.3	----	-----	-	-
863	19/07/2023 11:36:57.9	53.2	----	-----	-	-
864	19/07/2023 11:36:58.9	55.5	----	-----	-	-
865	19/07/2023 11:36:59.9	56.1	----	-----	-	-
866	19/07/2023 11:37:00.9	53.7	----	-----	-	-
867	19/07/2023 11:37:01.9	54.6	----	-----	-	-
868	19/07/2023 11:37:02.9	56.6	----	-----	-	-
869	19/07/2023 11:37:03.9	56.1	----	-----	-	-
870	19/07/2023 11:37:04.9	55.5	----	-----	-	-
871	19/07/2023 11:37:05.9	54.3	----	-----	-	-
872	19/07/2023 11:37:06.9	54.9	----	-----	-	-
873	19/07/2023 11:37:07.9	55	----	-----	-	-
874	19/07/2023 11:37:08.9	55.8	----	-----	-	-
875	19/07/2023 11:37:09.9	55.2	----	-----	-	-
876	19/07/2023 11:37:10.9	55.2	----	-----	-	-
877	19/07/2023 11:37:11.9	57.4	----	-----	-	-
878	19/07/2023 11:37:12.9	57.9	----	-----	-	-
879	19/07/2023 11:37:13.9	56.9	----	-----	-	-
880	19/07/2023 11:37:14.9	60.3	----	-----	-	-
881	19/07/2023 11:37:15.9	59.7	----	-----	-	-
882	19/07/2023 11:37:16.9	57.1	----	-----	-	-
883	19/07/2023 11:37:17.9	57	----	-----	-	-
884	19/07/2023 11:37:18.9	56.1	----	-----	-	-
885	19/07/2023 11:37:19.9	53.5	----	-----	-	-
886	19/07/2023 11:37:20.9	53	----	-----	-	-
887	19/07/2023 11:37:21.9	53.4	----	-----	-	-
888	19/07/2023 11:37:22.9	53.4	----	-----	-	-
889	19/07/2023 11:37:23.9	57.2	----	-----	-	-
890	19/07/2023 11:37:24.9	56	----	-----	-	-

891	19/07/2023 11:37:25.9	52.4	----	-----	-	-
892	19/07/2023 11:37:26.9	52.8	----	-----	-	-
893	19/07/2023 11:37:27.9	53.4	----	-----	-	-
894	19/07/2023 11:37:28.9	55.2	----	-----	-	-
895	19/07/2023 11:37:29.9	52.7	----	-----	-	-
896	19/07/2023 11:37:30.9	52.6	----	-----	-	-
897	19/07/2023 11:37:31.9	52.4	----	-----	-	-
898	19/07/2023 11:37:32.9	52.2	----	-----	-	-
899	19/07/2023 11:37:33.9	52.3	----	-----	-	-
900	19/07/2023 11:37:34.9	53.1	----	-----	-	-
901	19/07/2023 11:37:35.9	55.8	----	-----	-	-
902	19/07/2023 11:37:36.9	52.9	----	-----	-	-
903	19/07/2023 11:37:37.9	53.6	----	-----	-	-
904	19/07/2023 11:37:38.9	54.2	----	-----	-	-
905	19/07/2023 11:37:39.9	55.3	----	-----	-	-
906	19/07/2023 11:37:40.9	56.6	----	-----	-	-
907	19/07/2023 11:37:41.9	59.5	----	-----	-	-
908	19/07/2023 11:37:42.9	60.2	----	-----	-	-
909	19/07/2023 11:37:43.9	56.1	----	-----	-	-
910	19/07/2023 11:37:44.9	55.9	----	-----	-	-
911	19/07/2023 11:37:45.9	56.5	----	-----	-	-
912	19/07/2023 11:37:46.9	57	----	-----	-	-
913	19/07/2023 11:37:47.9	59.1	----	-----	-	-
914	19/07/2023 11:37:48.9	60.1	----	-----	-	-
915	19/07/2023 11:37:49.9	57.7	----	-----	-	-
916	19/07/2023 11:37:50.9	57.4	----	-----	-	-
917	19/07/2023 11:37:51.9	60.2	----	-----	-	-
918	19/07/2023 11:37:52.9	62.6	----	-----	-	-
919	19/07/2023 11:37:53.9	58.8	----	-----	-	-
920	19/07/2023 11:37:54.9	58.6	----	-----	-	-
921	19/07/2023 11:37:55.9	58.3	----	-----	-	-
922	19/07/2023 11:37:56.9	58.1	----	-----	-	-
923	19/07/2023 11:37:57.9	59.4	----	-----	-	-
924	19/07/2023 11:37:58.9	62.9	----	-----	-	-
925	19/07/2023 11:37:59.9	65.2	----	-----	-	-
926	19/07/2023 11:38:00.9	63.9	----	-----	-	-
927	19/07/2023 11:38:01.9	61.1	----	-----	-	-
928	19/07/2023 11:38:02.9	58.1	----	-----	-	-
929	19/07/2023 11:38:03.9	58.1	----	-----	-	-
930	19/07/2023 11:38:04.9	59.3	----	-----	-	-
931	19/07/2023 11:38:05.9	57.5	----	-----	-	-
932	19/07/2023 11:38:06.9	62.2	----	-----	-	-
933	19/07/2023 11:38:07.9	67.9	----	-----	-	-
934	19/07/2023 11:38:08.9	65.9	----	-----	-	-
935	19/07/2023 11:38:09.9	67.3	----	-----	-	-
936	19/07/2023 11:38:10.9	71	----	-----	-	-
937	19/07/2023 11:38:11.9	69.5	----	-----	-	-

938	19/07/2023 11:38:12.9	73.6	----	-----	-	-
939	19/07/2023 11:38:13.9	72.7	----	-----	-	-
940	19/07/2023 11:38:14.9	70.7	----	-----	-	-
941	19/07/2023 11:38:15.9	71.7	----	-----	-	-
942	19/07/2023 11:38:16.9	68.7	----	-----	-	-
943	19/07/2023 11:38:17.9	66.1	----	-----	-	-
944	19/07/2023 11:38:18.9	63.1	----	-----	-	-
945	19/07/2023 11:38:19.9	62.1	----	-----	-	-
946	19/07/2023 11:38:20.9	61.3	----	-----	-	-
947	19/07/2023 11:38:21.9	60.4	----	-----	-	-
948	19/07/2023 11:38:22.9	59.5	----	-----	-	-
949	19/07/2023 11:38:23.9	56.2	----	-----	-	-
950	19/07/2023 11:38:24.9	56.5	----	-----	-	-
951	19/07/2023 11:38:25.9	55.1	----	-----	-	-
952	19/07/2023 11:38:26.9	56.1	----	-----	-	-
953	19/07/2023 11:38:27.9	58.5	----	-----	-	-
954	19/07/2023 11:38:28.9	57.1	----	-----	-	-
955	19/07/2023 11:38:29.9	55.7	----	-----	-	-
956	19/07/2023 11:38:30.9	54.2	----	-----	-	-
957	19/07/2023 11:38:31.9	54.8	----	-----	-	-
958	19/07/2023 11:38:32.9	56.2	----	-----	-	-
959	19/07/2023 11:38:33.9	54.9	----	-----	-	-
960	19/07/2023 11:38:34.9	55.5	----	-----	-	-
961	19/07/2023 11:38:35.9	57.5	----	-----	-	-
962	19/07/2023 11:38:36.9	54.7	----	-----	-	-
963	19/07/2023 11:38:37.9	55.1	----	-----	-	-
964	19/07/2023 11:38:38.9	53.8	----	-----	-	-
965	19/07/2023 11:38:39.9	53.8	----	-----	-	-
966	19/07/2023 11:38:40.9	55.7	----	-----	-	-
967	19/07/2023 11:38:41.9	53.9	----	-----	-	-
968	19/07/2023 11:38:42.9	56.5	----	-----	-	-
969	19/07/2023 11:38:43.9	54.1	----	-----	-	-
970	19/07/2023 11:38:44.9	61.6	----	-----	-	-
971	19/07/2023 11:38:45.9	60.5	----	-----	-	-
972	19/07/2023 11:38:46.9	55.5	----	-----	-	-
973	19/07/2023 11:38:47.9	53.8	----	-----	-	-
974	19/07/2023 11:38:48.9	52.4	----	-----	-	-
975	19/07/2023 11:38:49.9	52.6	----	-----	-	-
976	19/07/2023 11:38:50.9	54.1	----	-----	-	-
977	19/07/2023 11:38:51.9	53.6	----	-----	-	-
978	19/07/2023 11:38:52.9	54	----	-----	-	-
979	19/07/2023 11:38:53.9	53.6	----	-----	-	-
980	19/07/2023 11:38:54.9	52.3	----	-----	-	-
981	19/07/2023 11:38:55.9	52.1	----	-----	-	-
982	19/07/2023 11:38:56.9	51.8	----	-----	-	-
983	19/07/2023 11:38:57.9	52.8	----	-----	-	-
984	19/07/2023 11:38:58.9	51.3	----	-----	-	-

985	19/07/2023 11:38:59.9	51.7	----	-----	-	-
986	19/07/2023 11:39:00.9	53	----	-----	-	-
987	19/07/2023 11:39:01.9	51.9	----	-----	-	-
988	19/07/2023 11:39:02.9	51.4	----	-----	-	-
989	19/07/2023 11:39:03.9	51.4	----	-----	-	-
990	19/07/2023 11:39:04.9	52	----	-----	-	-
991	19/07/2023 11:39:05.9	53.2	----	-----	-	-
992	19/07/2023 11:39:06.9	52.9	----	-----	-	-
993	19/07/2023 11:39:07.9	52.5	----	-----	-	-
994	19/07/2023 11:39:08.9	52.7	----	-----	-	-
995	19/07/2023 11:39:09.9	52.9	----	-----	-	-
996	19/07/2023 11:39:10.9	53.5	----	-----	-	-
997	19/07/2023 11:39:11.9	54.3	----	-----	-	-
998	19/07/2023 11:39:12.9	54	----	-----	-	-
999	19/07/2023 11:39:13.9	56.3	----	-----	-	-
1000	19/07/2023 11:39:14.9	57	----	-----	-	-
1001	19/07/2023 11:39:15.9	56.7	----	-----	-	-
1002	19/07/2023 11:39:16.9	53.6	----	-----	-	-
1003	19/07/2023 11:39:17.9	52.3	----	-----	-	-
1004	19/07/2023 11:39:18.9	54.9	----	-----	-	-
1005	19/07/2023 11:39:19.9	59.2	----	-----	-	-
1006	19/07/2023 11:39:20.9	55.5	----	-----	-	-
1007	19/07/2023 11:39:21.9	53.5	----	-----	-	-
1008	19/07/2023 11:39:22.9	55.1	----	-----	-	-
1009	19/07/2023 11:39:23.9	59.7	----	-----	-	-
1010	19/07/2023 11:39:24.9	55.3	----	-----	-	-
1011	19/07/2023 11:39:25.9	53	----	-----	-	-
1012	19/07/2023 11:39:26.9	54.5	----	-----	-	-
1013	19/07/2023 11:39:27.9	55.5	----	-----	-	-
1014	19/07/2023 11:39:28.9	55	----	-----	-	-
1015	19/07/2023 11:39:29.9	54.4	----	-----	-	-
1016	19/07/2023 11:39:30.9	54.7	----	-----	-	-
1017	19/07/2023 11:39:31.9	55.2	----	-----	-	-
1018	19/07/2023 11:39:32.9	51.5	----	-----	-	-
1019	19/07/2023 11:39:33.9	52.9	----	-----	-	-
1020	19/07/2023 11:39:34.9	55.5	----	-----	-	-
1021	19/07/2023 11:39:35.9	52.8	----	-----	-	-
1022	19/07/2023 11:39:36.9	57.4	----	-----	-	-
1023	19/07/2023 11:39:37.9	67.4	----	-----	-	-
1024	19/07/2023 11:39:38.9	65	----	-----	-	-
1025	19/07/2023 11:39:39.9	57.9	----	-----	-	-
1026	19/07/2023 11:39:40.9	57.4	----	-----	-	-
1027	19/07/2023 11:39:41.9	52.5	----	-----	-	-
1028	19/07/2023 11:39:42.9	52.8	----	-----	-	-
1029	19/07/2023 11:39:43.9	56	----	-----	-	-
1030	19/07/2023 11:39:44.9	58.3	----	-----	-	-
1031	19/07/2023 11:39:45.9	57.5	----	-----	-	-

1032	19/07/2023 11:39:46.9	54.5	----	-----	-	-
1033	19/07/2023 11:39:47.9	53	----	-----	-	-
1034	19/07/2023 11:39:48.9	53	----	-----	-	-
1035	19/07/2023 11:39:49.9	52.8	----	-----	-	-
1036	19/07/2023 11:39:50.9	52.5	----	-----	-	-
1037	19/07/2023 11:39:51.9	51.7	----	-----	-	-
1038	19/07/2023 11:39:52.9	52.2	----	-----	-	-
1039	19/07/2023 11:39:53.9	51.4	----	-----	-	-
1040	19/07/2023 11:39:54.9	52.4	----	-----	-	-
1041	19/07/2023 11:39:55.9	53.2	----	-----	-	-
1042	19/07/2023 11:39:56.9	58.8	----	-----	-	-
1043	19/07/2023 11:39:57.9	53.4	----	-----	-	-
1044	19/07/2023 11:39:58.9	51	----	-----	-	-
1045	19/07/2023 11:39:59.9	51.8	----	-----	-	-
1046	19/07/2023 11:40:00.9	54.6	----	-----	-	-
1047	19/07/2023 11:40:01.9	54.8	----	-----	-	-
1048	19/07/2023 11:40:02.9	53	----	-----	-	-
1049	19/07/2023 11:40:03.9	53.1	----	-----	-	-
1050	19/07/2023 11:40:04.9	52.2	----	-----	-	-
1051	19/07/2023 11:40:05.9	52.7	----	-----	-	-
1052	19/07/2023 11:40:06.9	53.3	----	-----	-	-
1053	19/07/2023 11:40:07.9	53.1	----	-----	-	-
1054	19/07/2023 11:40:08.9	54	----	-----	-	-
1055	19/07/2023 11:40:09.9	54.4	----	-----	-	-
1056	19/07/2023 11:40:10.9	54.1	----	-----	-	-
1057	19/07/2023 11:40:11.9	53.8	----	-----	-	-
1058	19/07/2023 11:40:12.9	53.6	----	-----	-	-
1059	19/07/2023 11:40:13.9	55.2	----	-----	-	-
1060	19/07/2023 11:40:14.9	56.7	----	-----	-	-
1061	19/07/2023 11:40:15.9	61.5	----	-----	-	-
1062	19/07/2023 11:40:16.9	58	----	-----	-	-
1063	19/07/2023 11:40:17.9	53	----	-----	-	-
1064	19/07/2023 11:40:18.9	52.3	----	-----	-	-
1065	19/07/2023 11:40:19.9	52.4	----	-----	-	-
1066	19/07/2023 11:40:20.9	53.1	----	-----	-	-
1067	19/07/2023 11:40:21.9	54.6	----	-----	-	-
1068	19/07/2023 11:40:22.9	54.1	----	-----	-	-
1069	19/07/2023 11:40:23.9	51.8	----	-----	-	-
1070	19/07/2023 11:40:24.9	51.1	----	-----	-	-
1071	19/07/2023 11:40:25.9	50.7	----	-----	-	-
1072	19/07/2023 11:40:26.9	50.5	----	-----	-	-
1073	19/07/2023 11:40:27.9	50.7	----	-----	-	-
1074	19/07/2023 11:40:28.9	50.1	----	-----	-	-
1075	19/07/2023 11:40:29.9	50.2	----	-----	-	-
1076	19/07/2023 11:40:30.9	50.5	----	-----	-	-
1077	19/07/2023 11:40:31.9	51	----	-----	-	-
1078	19/07/2023 11:40:32.9	51.8	----	-----	-	-

1079	19/07/2023 11:40:33.9	57	----	-----	-	-
1080	19/07/2023 11:40:34.9	56.7	----	-----	-	-
1081	19/07/2023 11:40:35.9	58.1	----	-----	-	-
1082	19/07/2023 11:40:36.9	58.7	----	-----	-	-
1083	19/07/2023 11:40:37.9	59.9	----	-----	-	-
1084	19/07/2023 11:40:38.9	53.6	----	-----	-	-
1085	19/07/2023 11:40:39.9	55.8	----	-----	-	-
1086	19/07/2023 11:40:40.9	56.7	----	-----	-	-
1087	19/07/2023 11:40:41.9	55.2	----	-----	-	-
1088	19/07/2023 11:40:42.9	55.5	----	-----	-	-
1089	19/07/2023 11:40:43.9	54.1	----	-----	-	-
1090	19/07/2023 11:40:44.9	54.3	----	-----	-	-
1091	19/07/2023 11:40:45.9	58.4	----	-----	-	-
1092	19/07/2023 11:40:46.9	54.5	----	-----	-	-
1093	19/07/2023 11:40:47.9	56.5	----	-----	-	-
1094	19/07/2023 11:40:48.9	59.6	----	-----	-	-
1095	19/07/2023 11:40:49.9	52.4	----	-----	-	-
1096	19/07/2023 11:40:50.9	50.5	----	-----	-	-
1097	19/07/2023 11:40:51.9	50.1	----	-----	-	-
1098	19/07/2023 11:40:52.9	50.7	----	-----	-	-
1099	19/07/2023 11:40:53.9	50.3	----	-----	-	-
1100	19/07/2023 11:40:54.9	50.5	----	-----	-	-
1101	19/07/2023 11:40:55.9	50.7	----	-----	-	-
1102	19/07/2023 11:40:56.9	50.7	----	-----	-	-
1103	19/07/2023 11:40:57.9	50.8	----	-----	-	-
1104	19/07/2023 11:40:58.9	50.9	----	-----	-	-
1105	19/07/2023 11:40:59.9	51.6	----	-----	-	-
1106	19/07/2023 11:41:00.9	54.7	----	-----	-	-
1107	19/07/2023 11:41:01.9	55.4	----	-----	-	-
1108	19/07/2023 11:41:02.9	52.5	----	-----	-	-
1109	19/07/2023 11:41:03.9	51.5	----	-----	-	-
1110	19/07/2023 11:41:04.9	51	----	-----	-	-
1111	19/07/2023 11:41:05.9	51.4	----	-----	-	-
1112	19/07/2023 11:41:06.9	52	----	-----	-	-
1113	19/07/2023 11:41:07.9	52.7	----	-----	-	-
1114	19/07/2023 11:41:08.9	58.5	----	-----	-	-
1115	19/07/2023 11:41:09.9	57.9	----	-----	-	-
1116	19/07/2023 11:41:10.9	55.8	----	-----	-	-
1117	19/07/2023 11:41:11.9	59.9	----	-----	-	-
1118	19/07/2023 11:41:12.9	59	----	-----	-	-
1119	19/07/2023 11:41:13.9	62.4	----	-----	-	-
1120	19/07/2023 11:41:14.9	63	----	-----	-	-
1121	19/07/2023 11:41:15.9	57.3	----	-----	-	-
1122	19/07/2023 11:41:16.9	54.7	----	-----	-	-
1123	19/07/2023 11:41:17.9	54.5	----	-----	-	-
1124	19/07/2023 11:41:18.9	53.2	----	-----	-	-
1125	19/07/2023 11:41:19.9	53.6	----	-----	-	-

1126	19/07/2023 11:41:20.9	53.5	----	-----	-	-
1127	19/07/2023 11:41:21.9	52.2	----	-----	-	-
1128	19/07/2023 11:41:22.9	52.5	----	-----	-	-
1129	19/07/2023 11:41:23.9	52.6	----	-----	-	-
1130	19/07/2023 11:41:24.9	52.7	----	-----	-	-
1131	19/07/2023 11:41:25.9	52.3	----	-----	-	-
1132	19/07/2023 11:41:26.9	51.7	----	-----	-	-
1133	19/07/2023 11:41:27.9	51.8	----	-----	-	-
1134	19/07/2023 11:41:28.9	52.8	----	-----	-	-
1135	19/07/2023 11:41:29.9	53.2	----	-----	-	-
1136	19/07/2023 11:41:30.9	57.9	----	-----	-	-
1137	19/07/2023 11:41:31.9	54.4	----	-----	-	-
1138	19/07/2023 11:41:32.9	55.5	----	-----	-	-
1139	19/07/2023 11:41:33.9	54.9	----	-----	-	-
1140	19/07/2023 11:41:34.9	59.3	----	-----	-	-
1141	19/07/2023 11:41:35.9	55.9	----	-----	-	-
1142	19/07/2023 11:41:36.9	52.3	----	-----	-	-
1143	19/07/2023 11:41:37.9	52.2	----	-----	-	-
1144	19/07/2023 11:41:38.9	52.7	----	-----	-	-
1145	19/07/2023 11:41:39.9	53.1	----	-----	-	-
1146	19/07/2023 11:41:40.9	53.2	----	-----	-	-
1147	19/07/2023 11:41:41.9	54.7	----	-----	-	-
1148	19/07/2023 11:41:42.9	58.2	----	-----	-	-
1149	19/07/2023 11:41:43.9	59.4	----	-----	-	-
1150	19/07/2023 11:41:44.9	55.8	----	-----	-	-
1151	19/07/2023 11:41:45.9	55.1	----	-----	-	-
1152	19/07/2023 11:41:46.9	55.4	----	-----	-	-
1153	19/07/2023 11:41:47.9	56.9	----	-----	-	-
1154	19/07/2023 11:41:48.9	58.7	----	-----	-	-
1155	19/07/2023 11:41:49.9	65	----	-----	-	-
1156	19/07/2023 11:41:50.9	67.8	----	-----	-	-
1157	19/07/2023 11:41:51.9	69.1	----	-----	-	-
1158	19/07/2023 11:41:52.9	69.7	----	-----	-	-
1159	19/07/2023 11:41:53.9	67.4	----	-----	-	-
1160	19/07/2023 11:41:54.9	71.1	----	-----	-	-
1161	19/07/2023 11:41:55.9	71.3	----	-----	-	-
1162	19/07/2023 11:41:56.9	70	----	-----	-	-
1163	19/07/2023 11:41:57.9	68.9	----	-----	-	-
1164	19/07/2023 11:41:58.9	67.4	----	-----	-	-
1165	19/07/2023 11:41:59.9	67	----	-----	-	-
1166	19/07/2023 11:42:00.9	64.8	----	-----	-	-
1167	19/07/2023 11:42:01.9	63.6	----	-----	-	-
1168	19/07/2023 11:42:02.9	63.2	----	-----	-	-
1169	19/07/2023 11:42:03.9	63.3	----	-----	-	-
1170	19/07/2023 11:42:04.9	62.7	----	-----	-	-
1171	19/07/2023 11:42:05.9	62.1	----	-----	-	-
1172	19/07/2023 11:42:06.9	62.1	----	-----	-	-

1173	19/07/2023 11:42:07.9	60.7	----	-----	-	-
1174	19/07/2023 11:42:08.9	60.6	----	-----	-	-
1175	19/07/2023 11:42:09.9	60.5	----	-----	-	-
1176	19/07/2023 11:42:10.9	59.9	----	-----	-	-
1177	19/07/2023 11:42:11.9	57.8	----	-----	-	-
1178	19/07/2023 11:42:12.9	57.7	----	-----	-	-
1179	19/07/2023 11:42:13.9	57.5	----	-----	-	-
1180	19/07/2023 11:42:14.9	59.5	----	-----	-	-
1181	19/07/2023 11:42:15.9	58.1	----	-----	-	-
1182	19/07/2023 11:42:16.9	56.6	----	-----	-	-
1183	19/07/2023 11:42:17.9	57.1	----	-----	-	-
1184	19/07/2023 11:42:18.9	58.3	----	-----	-	-
1185	19/07/2023 11:42:19.9	55.4	----	-----	-	-
1186	19/07/2023 11:42:20.9	55.2	----	-----	-	-
1187	19/07/2023 11:42:21.9	54.3	----	-----	-	-
1188	19/07/2023 11:42:22.9	53.8	----	-----	-	-
1189	19/07/2023 11:42:23.9	56	----	-----	-	-
1190	19/07/2023 11:42:24.9	52.9	----	-----	-	-
1191	19/07/2023 11:42:25.9	51.9	----	-----	-	-
1192	19/07/2023 11:42:26.9	51.2	----	-----	-	-
1193	19/07/2023 11:42:27.9	50.8	----	-----	-	-
1194	19/07/2023 11:42:28.9	50.5	----	-----	-	-
1195	19/07/2023 11:42:29.9	50.1	----	-----	-	-
1196	19/07/2023 11:42:30.9	50.3	----	-----	-	-
1197	19/07/2023 11:42:31.9	50.6	----	-----	-	-
1198	19/07/2023 11:42:32.9	50.6	----	-----	-	-
1199	19/07/2023 11:42:33.9	51	----	-----	-	-
1200	19/07/2023 11:42:34.9	51.8	----	-----	-	-
1201	19/07/2023 11:42:35.9	52.5	----	-----	-	-
1202	19/07/2023 11:42:36.9	53.7	----	-----	-	-
1203	19/07/2023 11:42:37.9	57.4	----	-----	-	-
1204	19/07/2023 11:42:38.9	59.9	----	-----	-	-
1205	19/07/2023 11:42:39.9	64.3	----	-----	-	-
1206	19/07/2023 11:42:40.9	51.9	----	-----	-	-
1207	19/07/2023 11:42:41.9	50.8	----	-----	-	-
1208	19/07/2023 11:42:42.9	50.7	----	-----	-	-
1209	19/07/2023 11:42:43.9	51	----	-----	-	-
1210	19/07/2023 11:42:44.9	52.7	----	-----	-	-
1211	19/07/2023 11:42:45.9	56.4	----	-----	-	-
1212	19/07/2023 11:42:46.9	55.6	----	-----	-	-
1213	19/07/2023 11:42:47.9	51	----	-----	-	-
1214	19/07/2023 11:42:48.9	50.2	----	-----	-	-
1215	19/07/2023 11:42:49.9	50.2	----	-----	-	-
1216	19/07/2023 11:42:50.9	50.5	----	-----	-	-
1217	19/07/2023 11:42:51.9	50.4	----	-----	-	-
1218	19/07/2023 11:42:52.9	50.6	----	-----	-	-
1219	19/07/2023 11:42:53.9	51.5	----	-----	-	-

1220	19/07/2023 11:42:54.9	51	----	-----	-	-
1221	19/07/2023 11:42:55.9	50.8	----	-----	-	-
1222	19/07/2023 11:42:56.9	51.4	----	-----	-	-
1223	19/07/2023 11:42:57.9	50.8	----	-----	-	-
1224	19/07/2023 11:42:58.9	50.8	----	-----	-	-
1225	19/07/2023 11:42:59.9	51.7	----	-----	-	-
1226	19/07/2023 11:43:00.9	52	----	-----	-	-
1227	19/07/2023 11:43:01.9	51.2	----	-----	-	-
1228	19/07/2023 11:43:02.9	51.7	----	-----	-	-
1229	19/07/2023 11:43:03.9	52.6	----	-----	-	-
1230	19/07/2023 11:43:04.9	52.4	----	-----	-	-
1231	19/07/2023 11:43:05.9	52.6	----	-----	-	-
1232	19/07/2023 11:43:06.9	53.3	----	-----	-	-
1233	19/07/2023 11:43:07.9	51.9	----	-----	-	-
1234	19/07/2023 11:43:08.9	52.5	----	-----	-	-
1235	19/07/2023 11:43:09.9	55.7	----	-----	-	-
1236	19/07/2023 11:43:10.9	60.5	----	-----	-	-
1237	19/07/2023 11:43:11.9	59.6	----	-----	-	-
1238	19/07/2023 11:43:12.9	61.1	----	-----	-	-
1239	19/07/2023 11:43:13.9	59.5	----	-----	-	-
1240	19/07/2023 11:43:14.9	58.1	----	-----	-	-
1241	19/07/2023 11:43:15.9	58.9	----	-----	-	-
1242	19/07/2023 11:43:16.9	52.6	----	-----	-	-
1243	19/07/2023 11:43:17.9	51.6	----	-----	-	-
1244	19/07/2023 11:43:18.9	50.7	----	-----	-	-
1245	19/07/2023 11:43:19.9	50.8	----	-----	-	-
1246	19/07/2023 11:43:20.9	50.7	----	-----	-	-
1247	19/07/2023 11:43:21.9	51.4	----	-----	-	-
1248	19/07/2023 11:43:22.9	53.5	----	-----	-	-
1249	19/07/2023 11:43:23.9	53.3	----	-----	-	-
1250	19/07/2023 11:43:24.9	57	----	-----	-	-
1251	19/07/2023 11:43:25.9	58	----	-----	-	-
1252	19/07/2023 11:43:26.9	56.4	----	-----	-	-
1253	19/07/2023 11:43:27.9	56.8	----	-----	-	-
1254	19/07/2023 11:43:28.9	56.5	----	-----	-	-
1255	19/07/2023 11:43:29.9	57.1	----	-----	-	-
1256	19/07/2023 11:43:30.9	58.4	----	-----	-	-
1257	19/07/2023 11:43:31.9	58.3	----	-----	-	-
1258	19/07/2023 11:43:32.9	59.9	----	-----	-	-
1259	19/07/2023 11:43:33.9	55.9	----	-----	-	-
1260	19/07/2023 11:43:34.9	54.8	----	-----	-	-
1261	19/07/2023 11:43:35.9	53.8	----	-----	-	-
1262	19/07/2023 11:43:36.9	54	----	-----	-	-
1263	19/07/2023 11:43:37.9	54.9	----	-----	-	-
1264	19/07/2023 11:43:38.9	54	----	-----	-	-
1265	19/07/2023 11:43:39.9	54.3	----	-----	-	-
1266	19/07/2023 11:43:40.9	53.4	----	-----	-	-

1267	19/07/2023 11:43:41.9	53.9	----	-----	-	-
1268	19/07/2023 11:43:42.9	53.5	----	-----	-	-
1269	19/07/2023 11:43:43.9	52.6	----	-----	-	-
1270	19/07/2023 11:43:44.9	54.1	----	-----	-	-
1271	19/07/2023 11:43:45.9	57.2	----	-----	-	-
1272	19/07/2023 11:43:46.9	55.1	----	-----	-	-
1273	19/07/2023 11:43:47.9	53.9	----	-----	-	-
1274	19/07/2023 11:43:48.9	53.7	----	-----	-	-
1275	19/07/2023 11:43:49.9	54.6	----	-----	-	-
1276	19/07/2023 11:43:50.9	55.5	----	-----	-	-
1277	19/07/2023 11:43:51.9	56.7	----	-----	-	-
1278	19/07/2023 11:43:52.9	58.2	----	-----	-	-
1279	19/07/2023 11:43:53.9	61.4	----	-----	-	-
1280	19/07/2023 11:43:54.9	58.6	----	-----	-	-
1281	19/07/2023 11:43:55.9	61.4	----	-----	-	-
1282	19/07/2023 11:43:56.9	60.6	----	-----	-	-
1283	19/07/2023 11:43:57.9	60.7	----	-----	-	-
1284	19/07/2023 11:43:58.9	61.2	----	-----	-	-
1285	19/07/2023 11:43:59.9	60.2	----	-----	-	-
1286	19/07/2023 11:44:00.9	58.4	----	-----	-	-
1287	19/07/2023 11:44:01.9	57.3	----	-----	-	-
1288	19/07/2023 11:44:02.9	56.2	----	-----	-	-
1289	19/07/2023 11:44:03.9	55.8	----	-----	-	-
1290	19/07/2023 11:44:04.9	55	----	-----	-	-
1291	19/07/2023 11:44:05.9	53.4	----	-----	-	-
1292	19/07/2023 11:44:06.9	53	----	-----	-	-
1293	19/07/2023 11:44:07.9	55	----	-----	-	-
1294	19/07/2023 11:44:08.9	54.6	----	-----	-	-
1295	19/07/2023 11:44:09.9	54	----	-----	-	-
1296	19/07/2023 11:44:10.9	54.7	----	-----	-	-
1297	19/07/2023 11:44:11.9	57.5	----	-----	-	-
1298	19/07/2023 11:44:12.9	55.4	----	-----	-	-
1299	19/07/2023 11:44:13.9	53.4	----	-----	-	-
1300	19/07/2023 11:44:14.9	53.9	----	-----	-	-
1301	19/07/2023 11:44:15.9	55.6	----	-----	-	-
1302	19/07/2023 11:44:16.9	56.5	----	-----	-	-
1303	19/07/2023 11:44:17.9	55.8	----	-----	-	-
1304	19/07/2023 11:44:18.9	57.2	----	-----	-	-
1305	19/07/2023 11:44:19.9	59.5	----	-----	-	-
1306	19/07/2023 11:44:20.9	59.4	----	-----	-	-
1307	19/07/2023 11:44:21.9	55.9	----	-----	-	-
1308	19/07/2023 11:44:22.9	54.2	----	-----	-	-
1309	19/07/2023 11:44:23.9	54.9	----	-----	-	-
1310	19/07/2023 11:44:24.9	59.4	----	-----	-	-
1311	19/07/2023 11:44:25.9	54.4	----	-----	-	-
1312	19/07/2023 11:44:26.9	53.3	----	-----	-	-
1313	19/07/2023 11:44:27.9	52	----	-----	-	-

1314	19/07/2023 11:44:28.9	52.4	----	-----	-----	-	-
1315	19/07/2023 11:44:29.9	56.7	----	-----	-----	-	-
1316	19/07/2023 11:44:30.9	60	----	-----	-----	-	-
1317	19/07/2023 11:44:31.9	56.6	----	-----	-----	-	-
1318	19/07/2023 11:44:32.9	54.9	----	-----	-----	-	-
1319	19/07/2023 11:44:33.9	57.4	----	-----	-----	-	-
1320	19/07/2023 11:44:34.9	55.8	----	-----	-----	-	-
1321	19/07/2023 11:44:35.9	54.4	----	-----	-----	-	-
1322	19/07/2023 11:44:36.9	59.8	----	-----	-----	-	-
1323	19/07/2023 11:44:37.9	56.8	----	-----	-----	-	-
1324	19/07/2023 11:44:38.9	55.6	----	-----	-----	-	-
1325	19/07/2023 11:44:39.9	58.1	----	-----	-----	-	-
1326	19/07/2023 11:44:40.9	57.3	----	-----	-----	-	-
1327	19/07/2023 11:44:41.9	57.5	----	-----	-----	-	-
1328	19/07/2023 11:44:42.9	56.7	----	-----	-----	-	-
1329	19/07/2023 11:44:43.9	55.1	----	-----	-----	-	-
1330	19/07/2023 11:44:44.9	54.1	----	-----	-----	-	-
1331	19/07/2023 11:44:45.9	55.4	----	-----	-----	-	-
1332	19/07/2023 11:44:46.9	56.6	----	-----	-----	-	-
1333	19/07/2023 11:44:47.9	54.2	----	-----	-----	-	-
1334	19/07/2023 11:44:48.9	52.8	----	-----	-----	-	-
1335	19/07/2023 11:44:49.9	52.5	----	-----	-----	-	-
1336	19/07/2023 11:44:50.9	51.6	----	-----	-----	-	-
1337	19/07/2023 11:44:51.9	50.6	----	-----	-----	-	-
1338	19/07/2023 11:44:52.9	50.4	----	-----	-----	-	-
1339	19/07/2023 11:44:53.9	55	----	-----	-----	-	-
1340	19/07/2023 11:44:54.9	49.8	----	-----	-----	-	-
1341	19/07/2023 11:44:55.9	50	----	-----	-----	-	-
1342	19/07/2023 11:44:56.9	51.2	----	-----	-----	-	-
1343	19/07/2023 11:44:57.9	52.8	----	-----	-----	-	-
1344	19/07/2023 11:44:58.9	55.6	----	-----	-----	-	-
1345	19/07/2023 11:44:59.9	54.6	----	-----	-----	-	-
1346	19/07/2023 11:45:00.9	56.4	----	-----	-----	-	-
1347	19/07/2023 11:45:01.9	56.9	----	-----	-----	-	-
1348	19/07/2023 11:45:02.9	60.2	----	-----	-----	-	-
1349	19/07/2023 11:45:03.9	58.7	----	-----	-----	-	-
1350	19/07/2023 11:45:04.9	57.7	----	-----	-----	-	-
1351	19/07/2023 11:45:05.9	55	----	-----	-----	-	-
1352	19/07/2023 11:45:06.9	55.5	----	-----	-----	-	-
1353	19/07/2023 11:45:07.9	51.9	----	-----	-----	-	-
1354	19/07/2023 11:45:08.9	50.4	----	-----	-----	-	-
1355	19/07/2023 11:45:09.9	50.6	----	-----	-----	-	-
1356	19/07/2023 11:45:10.9	50.6	----	-----	-----	-	-
1357	19/07/2023 11:45:11.9	51.5	----	-----	-----	-	-
1358	19/07/2023 11:45:12.9	52.5	----	-----	-----	-	-
1359	19/07/2023 11:45:13.9	54.3	----	-----	-----	-	-
1360	19/07/2023 11:45:14.9	54.9	----	-----	-----	-	-

1361	19/07/2023 11:45:15.9	52.3	----	-----	-	-
1362	19/07/2023 11:45:16.9	51.9	----	-----	-	-
1363	19/07/2023 11:45:17.9	51.7	----	-----	-	-
1364	19/07/2023 11:45:18.9	53.6	----	-----	-	-
1365	19/07/2023 11:45:19.9	58.7	----	-----	-	-
1366	19/07/2023 11:45:20.9	54.1	----	-----	-	-
1367	19/07/2023 11:45:21.9	52	----	-----	-	-
1368	19/07/2023 11:45:22.9	51.6	----	-----	-	-
1369	19/07/2023 11:45:23.9	52	----	-----	-	-
1370	19/07/2023 11:45:24.9	51.5	----	-----	-	-
1371	19/07/2023 11:45:25.9	50.9	----	-----	-	-
1372	19/07/2023 11:45:26.9	52.7	----	-----	-	-
1373	19/07/2023 11:45:27.9	55.8	----	-----	-	-
1374	19/07/2023 11:45:28.9	55.2	----	-----	-	-
1375	19/07/2023 11:45:29.9	54.2	----	-----	-	-
1376	19/07/2023 11:45:30.9	54.2	----	-----	-	-
1377	19/07/2023 11:45:31.9	55.2	----	-----	-	-
1378	19/07/2023 11:45:32.9	56.2	----	-----	-	-
1379	19/07/2023 11:45:33.9	55.8	----	-----	-	-
1380	19/07/2023 11:45:34.9	56.6	----	-----	-	-
1381	19/07/2023 11:45:35.9	55.5	----	-----	-	-
1382	19/07/2023 11:45:36.9	54.4	----	-----	-	-
1383	19/07/2023 11:45:37.9	54.6	----	-----	-	-
1384	19/07/2023 11:45:38.9	54.3	----	-----	-	-
1385	19/07/2023 11:45:39.9	54.3	----	-----	-	-
1386	19/07/2023 11:45:40.9	53.9	----	-----	-	-
1387	19/07/2023 11:45:41.9	53.5	----	-----	-	-
1388	19/07/2023 11:45:42.9	54	----	-----	-	-
1389	19/07/2023 11:45:43.9	53.3	----	-----	-	-
1390	19/07/2023 11:45:44.9	51.7	----	-----	-	-
1391	19/07/2023 11:45:45.9	52.1	----	-----	-	-
1392	19/07/2023 11:45:46.9	54.5	----	-----	-	-
1393	19/07/2023 11:45:47.9	58.6	----	-----	-	-
1394	19/07/2023 11:45:48.9	58.3	----	-----	-	-
1395	19/07/2023 11:45:49.9	52.8	----	-----	-	-
1396	19/07/2023 11:45:50.9	56.5	----	-----	-	-
1397	19/07/2023 11:45:51.9	58.4	----	-----	-	-
1398	19/07/2023 11:45:52.9	56.7	----	-----	-	-
1399	19/07/2023 11:45:53.9	58.3	----	-----	-	-
1400	19/07/2023 11:45:54.9	56.8	----	-----	-	-
1401	19/07/2023 11:45:55.9	55.2	----	-----	-	-
1402	19/07/2023 11:45:56.9	56.7	----	-----	-	-
1403	19/07/2023 11:45:57.9	54.1	----	-----	-	-
1404	19/07/2023 11:45:58.9	54.2	----	-----	-	-
1405	19/07/2023 11:45:59.9	53.5	----	-----	-	-
1406	19/07/2023 11:46:00.9	52	----	-----	-	-
1407	19/07/2023 11:46:01.9	51.8	----	-----	-	-

1408	19/07/2023 11:46:02.9	51.6	----	-----	-	-
1409	19/07/2023 11:46:03.9	52.3	----	-----	-	-
1410	19/07/2023 11:46:04.9	54.4	----	-----	-	-
1411	19/07/2023 11:46:05.9	55.6	----	-----	-	-
1412	19/07/2023 11:46:06.9	52.6	----	-----	-	-
1413	19/07/2023 11:46:07.9	52.3	----	-----	-	-
1414	19/07/2023 11:46:08.9	52.3	----	-----	-	-
1415	19/07/2023 11:46:09.9	52	----	-----	-	-
1416	19/07/2023 11:46:10.9	52.7	----	-----	-	-
1417	19/07/2023 11:46:11.9	55.4	----	-----	-	-
1418	19/07/2023 11:46:12.9	56	----	-----	-	-
1419	19/07/2023 11:46:13.9	56.1	----	-----	-	-
1420	19/07/2023 11:46:14.9	50.7	----	-----	-	-
1421	19/07/2023 11:46:15.9	50.5	----	-----	-	-
1422	19/07/2023 11:46:16.9	50.9	----	-----	-	-
1423	19/07/2023 11:46:17.9	50.6	----	-----	-	-
1424	19/07/2023 11:46:18.9	51.8	----	-----	-	-
1425	19/07/2023 11:46:19.9	54.6	----	-----	-	-
1426	19/07/2023 11:46:20.9	56.8	----	-----	-	-
1427	19/07/2023 11:46:21.9	56.4	----	-----	-	-
1428	19/07/2023 11:46:22.9	70	----	-----	-	-
1429	19/07/2023 11:46:23.9	65.2	----	-----	-	-
1430	19/07/2023 11:46:24.9	52.6	----	-----	-	-
1431	19/07/2023 11:46:25.9	53.8	----	-----	-	-
1432	19/07/2023 11:46:26.9	57.5	----	-----	-	-
1433	19/07/2023 11:46:27.9	52.9	----	-----	-	-
1434	19/07/2023 11:46:28.9	52.3	----	-----	-	-
1435	19/07/2023 11:46:29.9	53	----	-----	-	-
1436	19/07/2023 11:46:30.9	55	----	-----	-	-
1437	19/07/2023 11:46:31.9	58.5	----	-----	-	-
1438	19/07/2023 11:46:32.9	62.7	----	-----	-	-
1439	19/07/2023 11:46:33.9	65.7	----	-----	-	-
1440	19/07/2023 11:46:34.9	64.8	----	-----	-	-
1441	19/07/2023 11:46:35.9	67.4	----	-----	-	-
1442	19/07/2023 11:46:36.9	68.2	----	-----	-	-
1443	19/07/2023 11:46:37.9	70.8	----	-----	-	-
1444	19/07/2023 11:46:38.9	68.3	----	-----	-	-
1445	19/07/2023 11:46:39.9	69.7	----	-----	-	-
1446	19/07/2023 11:46:40.9	66	----	-----	-	-
1447	19/07/2023 11:46:41.9	64.1	----	-----	-	-
1448	19/07/2023 11:46:42.9	64.9	----	-----	-	-
1449	19/07/2023 11:46:43.9	64.1	----	-----	-	-
1450	19/07/2023 11:46:44.9	63	----	-----	-	-
1451	19/07/2023 11:46:45.9	61.1	----	-----	-	-
1452	19/07/2023 11:46:46.9	60.6	----	-----	-	-
1453	19/07/2023 11:46:47.9	61.7	----	-----	-	-
1454	19/07/2023 11:46:48.9	58.7	----	-----	-	-

1455	19/07/2023 11:46:49.9	57.7	----	-----	-	-
1456	19/07/2023 11:46:50.9	57.6	----	-----	-	-
1457	19/07/2023 11:46:51.9	55.7	----	-----	-	-
1458	19/07/2023 11:46:52.9	56	----	-----	-	-
1459	19/07/2023 11:46:53.9	56.6	----	-----	-	-
1460	19/07/2023 11:46:54.9	56.5	----	-----	-	-
1461	19/07/2023 11:46:55.9	54.2	----	-----	-	-
1462	19/07/2023 11:46:56.9	54.3	----	-----	-	-
1463	19/07/2023 11:46:57.9	56	----	-----	-	-
1464	19/07/2023 11:46:58.9	57.7	----	-----	-	-
1465	19/07/2023 11:46:59.9	53.1	----	-----	-	-
1466	19/07/2023 11:47:00.9	53.5	----	-----	-	-
1467	19/07/2023 11:47:01.9	52.9	----	-----	-	-
1468	19/07/2023 11:47:02.9	52.1	----	-----	-	-
1469	19/07/2023 11:47:03.9	52.6	----	-----	-	-
1470	19/07/2023 11:47:04.9	53.8	----	-----	-	-
1471	19/07/2023 11:47:05.9	53.2	----	-----	-	-
1472	19/07/2023 11:47:06.9	53.9	----	-----	-	-
1473	19/07/2023 11:47:07.9	54.2	----	-----	-	-
1474	19/07/2023 11:47:08.9	55.6	----	-----	-	-
1475	19/07/2023 11:47:09.9	57.9	----	-----	-	-
1476	19/07/2023 11:47:10.9	57.1	----	-----	-	-
1477	19/07/2023 11:47:11.9	55.4	----	-----	-	-
1478	19/07/2023 11:47:12.9	52.8	----	-----	-	-
1479	19/07/2023 11:47:13.9	54	----	-----	-	-
1480	19/07/2023 11:47:14.9	54.3	----	-----	-	-
1481	19/07/2023 11:47:15.9	56.3	----	-----	-	-
1482	19/07/2023 11:47:16.9	55.9	----	-----	-	-
1483	19/07/2023 11:47:17.9	55.1	----	-----	-	-
1484	19/07/2023 11:47:18.9	53.1	----	-----	-	-
1485	19/07/2023 11:47:19.9	53.5	----	-----	-	-
1486	19/07/2023 11:47:20.9	55.2	----	-----	-	-
1487	19/07/2023 11:47:21.9	52.3	----	-----	-	-
1488	19/07/2023 11:47:22.9	51.7	----	-----	-	-
1489	19/07/2023 11:47:23.9	53.2	----	-----	-	-
1490	19/07/2023 11:47:24.9	54	----	-----	-	-
1491	19/07/2023 11:47:25.9	59.1	----	-----	-	-
1492	19/07/2023 11:47:26.9	56	----	-----	-	-
1493	19/07/2023 11:47:27.9	54	----	-----	-	-
1494	19/07/2023 11:47:28.9	55.9	----	-----	-	-
1495	19/07/2023 11:47:29.9	62.5	----	-----	-	-
1496	19/07/2023 11:47:30.9	66.3	----	-----	-	-
1497	19/07/2023 11:47:31.9	64	----	-----	-	-
1498	19/07/2023 11:47:32.9	63.5	----	-----	-	-
1499	19/07/2023 11:47:33.9	66	----	-----	-	-
1500	19/07/2023 11:47:34.9	60.1	----	-----	-	-
1501	19/07/2023 11:47:35.9	58.2	----	-----	-	-

1502	19/07/2023 11:47:36.9	60	----	-----	-	-
1503	19/07/2023 11:47:37.9	59.5	----	-----	-	-
1504	19/07/2023 11:47:38.9	59.7	----	-----	-	-
1505	19/07/2023 11:47:39.9	58.2	----	-----	-	-
1506	19/07/2023 11:47:40.9	58.2	----	-----	-	-
1507	19/07/2023 11:47:41.9	59.6	----	-----	-	-
1508	19/07/2023 11:47:42.9	56.6	----	-----	-	-
1509	19/07/2023 11:47:43.9	54.4	----	-----	-	-
1510	19/07/2023 11:47:44.9	53.9	----	-----	-	-
1511	19/07/2023 11:47:45.9	54.1	----	-----	-	-
1512	19/07/2023 11:47:46.9	55.5	----	-----	-	-
1513	19/07/2023 11:47:47.9	55.5	----	-----	-	-
1514	19/07/2023 11:47:48.9	51.9	----	-----	-	-
1515	19/07/2023 11:47:49.9	51.6	----	-----	-	-
1516	19/07/2023 11:47:50.9	54.9	----	-----	-	-
1517	19/07/2023 11:47:51.9	61.6	----	-----	-	-
1518	19/07/2023 11:47:52.9	59.5	----	-----	-	-
1519	19/07/2023 11:47:53.9	62.1	----	-----	-	-
1520	19/07/2023 11:47:54.9	56.1	----	-----	-	-
1521	19/07/2023 11:47:55.9	52.1	----	-----	-	-
1522	19/07/2023 11:47:56.9	51	----	-----	-	-
1523	19/07/2023 11:47:57.9	50.9	----	-----	-	-
1524	19/07/2023 11:47:58.9	50.7	----	-----	-	-
1525	19/07/2023 11:47:59.9	50.8	----	-----	-	-
1526	19/07/2023 11:48:00.9	50.7	----	-----	-	-
1527	19/07/2023 11:48:01.9	50.7	----	-----	-	-
1528	19/07/2023 11:48:02.9	51.5	----	-----	-	-
1529	19/07/2023 11:48:03.9	52.1	----	-----	-	-
1530	19/07/2023 11:48:04.9	54	----	-----	-	-
1531	19/07/2023 11:48:05.9	57.8	----	-----	-	-
1532	19/07/2023 11:48:06.9	52.8	----	-----	-	-
1533	19/07/2023 11:48:07.9	51.5	----	-----	-	-
1534	19/07/2023 11:48:08.9	51.6	----	-----	-	-
1535	19/07/2023 11:48:09.9	52	----	-----	-	-
1536	19/07/2023 11:48:10.9	52	----	-----	-	-
1537	19/07/2023 11:48:11.9	52.5	----	-----	-	-
1538	19/07/2023 11:48:12.9	53.1	----	-----	-	-
1539	19/07/2023 11:48:13.9	55	----	-----	-	-
1540	19/07/2023 11:48:14.9	58.1	----	-----	-	-
1541	19/07/2023 11:48:15.9	59.9	----	-----	-	-
1542	19/07/2023 11:48:16.9	60.2	----	-----	-	-
1543	19/07/2023 11:48:17.9	66	----	-----	-	-
1544	19/07/2023 11:48:18.9	66.1	----	-----	-	-
1545	19/07/2023 11:48:19.9	67.7	----	-----	-	-
1546	19/07/2023 11:48:20.9	68.2	----	-----	-	-
1547	19/07/2023 11:48:21.9	69.3	----	-----	-	-
1548	19/07/2023 11:48:22.9	67.9	----	-----	-	-

1549	19/07/2023 11:48:23.9	67.8	----	-----	-	-
1550	19/07/2023 11:48:24.9	69.9	----	-----	-	-
1551	19/07/2023 11:48:25.9	70.3	----	-----	-	-
1552	19/07/2023 11:48:26.9	71.5	----	-----	-	-
1553	19/07/2023 11:48:27.9	68.2	----	-----	-	-
1554	19/07/2023 11:48:28.9	67.4	----	-----	-	-
1555	19/07/2023 11:48:29.9	64.1	----	-----	-	-
1556	19/07/2023 11:48:30.9	61.7	----	-----	-	-
1557	19/07/2023 11:48:31.9	59	----	-----	-	-
1558	19/07/2023 11:48:32.9	57.9	----	-----	-	-
1559	19/07/2023 11:48:33.9	58	----	-----	-	-
1560	19/07/2023 11:48:34.9	56.7	----	-----	-	-
1561	19/07/2023 11:48:35.9	58.5	----	-----	-	-
1562	19/07/2023 11:48:36.9	59.1	----	-----	-	-
1563	19/07/2023 11:48:37.9	59.7	----	-----	-	-
1564	19/07/2023 11:48:38.9	60.4	----	-----	-	-
1565	19/07/2023 11:48:39.9	60.2	----	-----	-	-
1566	19/07/2023 11:48:40.9	58	----	-----	-	-
1567	19/07/2023 11:48:41.9	57	----	-----	-	-
1568	19/07/2023 11:48:42.9	56.4	----	-----	-	-
1569	19/07/2023 11:48:43.9	61.4	----	-----	-	-
1570	19/07/2023 11:48:44.9	61	----	-----	-	-
1571	19/07/2023 11:48:45.9	56	----	-----	-	-
1572	19/07/2023 11:48:46.9	56	----	-----	-	-
1573	19/07/2023 11:48:47.9	56.8	----	-----	-	-
1574	19/07/2023 11:48:48.9	55.4	----	-----	-	-
1575	19/07/2023 11:48:49.9	56.3	----	-----	-	-
1576	19/07/2023 11:48:50.9	58.3	----	-----	-	-
1577	19/07/2023 11:48:51.9	55.1	----	-----	-	-
1578	19/07/2023 11:48:52.9	55.5	----	-----	-	-
1579	19/07/2023 11:48:53.9	55.9	----	-----	-	-
1580	19/07/2023 11:48:54.9	54	----	-----	-	-
1581	19/07/2023 11:48:55.9	53.6	----	-----	-	-
1582	19/07/2023 11:48:56.9	53.5	----	-----	-	-
1583	19/07/2023 11:48:57.9	53.6	----	-----	-	-
1584	19/07/2023 11:48:58.9	52.8	----	-----	-	-
1585	19/07/2023 11:48:59.9	54.6	----	-----	-	-
1586	19/07/2023 11:49:00.9	52.4	----	-----	-	-
1587	19/07/2023 11:49:01.9	51	----	-----	-	-
1588	19/07/2023 11:49:02.9	51.3	----	-----	-	-
1589	19/07/2023 11:49:03.9	52	----	-----	-	-
1590	19/07/2023 11:49:04.9	52.4	----	-----	-	-
1591	19/07/2023 11:49:05.9	52.5	----	-----	-	-
1592	19/07/2023 11:49:06.9	53	----	-----	-	-
1593	19/07/2023 11:49:07.9	53.2	----	-----	-	-
1594	19/07/2023 11:49:08.9	53.8	----	-----	-	-
1595	19/07/2023 11:49:09.9	55.7	----	-----	-	-

1596	19/07/2023 11:49:10.9	58	----	-----	-	-
1597	19/07/2023 11:49:11.9	55.3	----	-----	-	-
1598	19/07/2023 11:49:12.9	57.5	----	-----	-	-
1599	19/07/2023 11:49:13.9	53.6	----	-----	-	-
1600	19/07/2023 11:49:14.9	51	----	-----	-	-
1601	19/07/2023 11:49:15.9	50.9	----	-----	-	-
1602	19/07/2023 11:49:16.9	51.1	----	-----	-	-
1603	19/07/2023 11:49:17.9	51.1	----	-----	-	-
1604	19/07/2023 11:49:18.9	50.7	----	-----	-	-
1605	19/07/2023 11:49:19.9	50.1	----	-----	-	-
1606	19/07/2023 11:49:20.9	50.1	----	-----	-	-
1607	19/07/2023 11:49:21.9	49.8	----	-----	-	-
1608	19/07/2023 11:49:22.9	50.2	----	-----	-	-
1609	19/07/2023 11:49:23.9	50.3	----	-----	-	-
1610	19/07/2023 11:49:24.9	50.8	----	-----	-	-
1611	19/07/2023 11:49:25.9	51.5	----	-----	-	-
1612	19/07/2023 11:49:26.9	51.1	----	-----	-	-
1613	19/07/2023 11:49:27.9	52.6	----	-----	-	-
1614	19/07/2023 11:49:28.9	53	----	-----	-	-
1615	19/07/2023 11:49:29.9	53.5	----	-----	-	-
1616	19/07/2023 11:49:30.9	53.4	----	-----	-	-
1617	19/07/2023 11:49:31.9	53.6	----	-----	-	-
1618	19/07/2023 11:49:32.9	54.5	----	-----	-	-
1619	19/07/2023 11:49:33.9	54.7	----	-----	-	-
1620	19/07/2023 11:49:34.9	55	----	-----	-	-
1621	19/07/2023 11:49:35.9	54.2	----	-----	-	-
1622	19/07/2023 11:49:36.9	53.2	----	-----	-	-
1623	19/07/2023 11:49:37.9	53.2	----	-----	-	-
1624	19/07/2023 11:49:38.9	53.1	----	-----	-	-
1625	19/07/2023 11:49:39.9	53	----	-----	-	-
1626	19/07/2023 11:49:40.9	52.2	----	-----	-	-
1627	19/07/2023 11:49:41.9	52.7	----	-----	-	-
1628	19/07/2023 11:49:42.9	53.7	----	-----	-	-
1629	19/07/2023 11:49:43.9	54.4	----	-----	-	-
1630	19/07/2023 11:49:44.9	54.6	----	-----	-	-
1631	19/07/2023 11:49:45.9	55.5	----	-----	-	-
1632	19/07/2023 11:49:46.9	61.3	----	-----	-	-
1633	19/07/2023 11:49:47.9	61.6	----	-----	-	-
1634	19/07/2023 11:49:48.9	58.8	----	-----	-	-
1635	19/07/2023 11:49:49.9	55.1	----	-----	-	-
1636	19/07/2023 11:49:50.9	56.4	----	-----	-	-
1637	19/07/2023 11:49:51.9	57.7	----	-----	-	-
1638	19/07/2023 11:49:52.9	56.2	----	-----	-	-
1639	19/07/2023 11:49:53.9	56.6	----	-----	-	-
1640	19/07/2023 11:49:54.9	55.7	----	-----	-	-
1641	19/07/2023 11:49:55.9	55	----	-----	-	-
1642	19/07/2023 11:49:56.9	56.7	----	-----	-	-

1643	19/07/2023 11:49:57.9	56	----	-----	-	-
1644	19/07/2023 11:49:58.9	56.3	----	-----	-	-
1645	19/07/2023 11:49:59.9	57.4	----	-----	-	-
1646	19/07/2023 11:50:00.9	58.2	----	-----	-	-
1647	19/07/2023 11:50:01.9	61.2	----	-----	-	-
1648	19/07/2023 11:50:02.9	63.1	----	-----	-	-
1649	19/07/2023 11:50:03.9	67.5	----	-----	-	-
1650	19/07/2023 11:50:04.9	70.1	----	-----	-	-
1651	19/07/2023 11:50:05.9	69.4	----	-----	-	-
1652	19/07/2023 11:50:06.9	69.6	----	-----	-	-
1653	19/07/2023 11:50:07.9	69.6	----	-----	-	-
1654	19/07/2023 11:50:08.9	70.9	----	-----	-	-
1655	19/07/2023 11:50:09.9	69.5	----	-----	-	-
1656	19/07/2023 11:50:10.9	68.2	----	-----	-	-
1657	19/07/2023 11:50:11.9	69.5	----	-----	-	-
1658	19/07/2023 11:50:12.9	69.1	----	-----	-	-
1659	19/07/2023 11:50:13.9	66.3	----	-----	-	-
1660	19/07/2023 11:50:14.9	65.7	----	-----	-	-
1661	19/07/2023 11:50:15.9	65.1	----	-----	-	-
1662	19/07/2023 11:50:16.9	65.1	----	-----	-	-
1663	19/07/2023 11:50:17.9	64.3	----	-----	-	-
1664	19/07/2023 11:50:18.9	65.8	----	-----	-	-
1665	19/07/2023 11:50:19.9	62.4	----	-----	-	-
1666	19/07/2023 11:50:20.9	58.9	----	-----	-	-
1667	19/07/2023 11:50:21.9	60.2	----	-----	-	-
1668	19/07/2023 11:50:22.9	60.3	----	-----	-	-
1669	19/07/2023 11:50:23.9	62.4	----	-----	-	-
1670	19/07/2023 11:50:24.9	60.8	----	-----	-	-
1671	19/07/2023 11:50:25.9	58.8	----	-----	-	-
1672	19/07/2023 11:50:26.9	57.6	----	-----	-	-
1673	19/07/2023 11:50:27.9	56.8	----	-----	-	-
1674	19/07/2023 11:50:28.9	55.7	----	-----	-	-
1675	19/07/2023 11:50:29.9	56.2	----	-----	-	-
1676	19/07/2023 11:50:30.9	55.3	----	-----	-	-
1677	19/07/2023 11:50:31.9	54.9	----	-----	-	-
1678	19/07/2023 11:50:32.9	55	----	-----	-	-
1679	19/07/2023 11:50:33.9	53.9	----	-----	-	-
1680	19/07/2023 11:50:34.9	53.9	----	-----	-	-
1681	19/07/2023 11:50:35.9	53.1	----	-----	-	-
1682	19/07/2023 11:50:36.9	52.5	----	-----	-	-
1683	19/07/2023 11:50:37.9	52.3	----	-----	-	-
1684	19/07/2023 11:50:38.9	52.5	----	-----	-	-
1685	19/07/2023 11:50:39.9	52.2	----	-----	-	-
1686	19/07/2023 11:50:40.9	52.3	----	-----	-	-
1687	19/07/2023 11:50:41.9	53.7	----	-----	-	-
1688	19/07/2023 11:50:42.9	56.9	----	-----	-	-
1689	19/07/2023 11:50:43.9	53	----	-----	-	-

1690	19/07/2023 11:50:44.9	51.9	----	-----	-	-
1691	19/07/2023 11:50:45.9	51.9	----	-----	-	-
1692	19/07/2023 11:50:46.9	51.7	----	-----	-	-
1693	19/07/2023 11:50:47.9	51.8	----	-----	-	-
1694	19/07/2023 11:50:48.9	54	----	-----	-	-
1695	19/07/2023 11:50:49.9	57.8	----	-----	-	-
1696	19/07/2023 11:50:50.9	55.7	----	-----	-	-
1697	19/07/2023 11:50:51.9	56.8	----	-----	-	-
1698	19/07/2023 11:50:52.9	53.3	----	-----	-	-
1699	19/07/2023 11:50:53.9	56	----	-----	-	-
1700	19/07/2023 11:50:54.9	59.7	----	-----	-	-
1701	19/07/2023 11:50:55.9	61.2	----	-----	-	-
1702	19/07/2023 11:50:56.9	61.1	----	-----	-	-
1703	19/07/2023 11:50:57.9	63.3	----	-----	-	-
1704	19/07/2023 11:50:58.9	64.7	----	-----	-	-
1705	19/07/2023 11:50:59.9	66.6	----	-----	-	-
1706	19/07/2023 11:51:00.9	65.1	----	-----	-	-
1707	19/07/2023 11:51:01.9	65.9	----	-----	-	-
1708	19/07/2023 11:51:02.9	67.6	----	-----	-	-
1709	19/07/2023 11:51:03.9	63.5	----	-----	-	-
1710	19/07/2023 11:51:04.9	64.4	----	-----	-	-
1711	19/07/2023 11:51:05.9	64	----	-----	-	-
1712	19/07/2023 11:51:06.9	64	----	-----	-	-
1713	19/07/2023 11:51:07.9	61.1	----	-----	-	-
1714	19/07/2023 11:51:08.9	60.1	----	-----	-	-
1715	19/07/2023 11:51:09.9	58.8	----	-----	-	-
1716	19/07/2023 11:51:10.9	59.4	----	-----	-	-
1717	19/07/2023 11:51:11.9	57.1	----	-----	-	-
1718	19/07/2023 11:51:12.9	57	----	-----	-	-
1719	19/07/2023 11:51:13.9	57	----	-----	-	-
1720	19/07/2023 11:51:14.9	56.3	----	-----	-	-
1721	19/07/2023 11:51:15.9	55.9	----	-----	-	-
1722	19/07/2023 11:51:16.9	57.6	----	-----	-	-
1723	19/07/2023 11:51:17.9	57.4	----	-----	-	-
1724	19/07/2023 11:51:18.9	61.9	----	-----	-	-
1725	19/07/2023 11:51:19.9	55.8	----	-----	-	-
1726	19/07/2023 11:51:20.9	54.2	----	-----	-	-
1727	19/07/2023 11:51:21.9	55.4	----	-----	-	-
1728	19/07/2023 11:51:22.9	58.1	----	-----	-	-
1729	19/07/2023 11:51:23.9	58.1	----	-----	-	-
1730	19/07/2023 11:51:24.9	53.7	----	-----	-	-
1731	19/07/2023 11:51:25.9	52.9	----	-----	-	-
1732	19/07/2023 11:51:26.9	53.2	----	-----	-	-
1733	19/07/2023 11:51:27.9	54	----	-----	-	-
1734	19/07/2023 11:51:28.9	55.3	----	-----	-	-
1735	19/07/2023 11:51:29.9	55.3	----	-----	-	-
1736	19/07/2023 11:51:30.9	54.6	----	-----	-	-

1737	19/07/2023 11:51:31.9	55.1	----	-----	-----	-	-
1738	19/07/2023 11:51:32.9	55.1	----	-----	-----	-	-
1739	19/07/2023 11:51:33.9	53	----	-----	-----	-	-
1740	19/07/2023 11:51:34.9	51.6	----	-----	-----	-	-
1741	19/07/2023 11:51:35.9	51.9	----	-----	-----	-	-
1742	19/07/2023 11:51:36.9	52.9	----	-----	-----	-	-
1743	19/07/2023 11:51:37.9	53.3	----	-----	-----	-	-
1744	19/07/2023 11:51:38.9	55.5	----	-----	-----	-	-
1745	19/07/2023 11:51:39.9	57	----	-----	-----	-	-
1746	19/07/2023 11:51:40.9	53	----	-----	-----	-	-
1747	19/07/2023 11:51:41.9	51.5	----	-----	-----	-	-
1748	19/07/2023 11:51:42.9	50.4	----	-----	-----	-	-
1749	19/07/2023 11:51:43.9	50.5	----	-----	-----	-	-
1750	19/07/2023 11:51:44.9	51.2	----	-----	-----	-	-
1751	19/07/2023 11:51:45.9	51.5	----	-----	-----	-	-
1752	19/07/2023 11:51:46.9	51.9	----	-----	-----	-	-
1753	19/07/2023 11:51:47.9	54.2	----	-----	-----	-	-
1754	19/07/2023 11:51:48.9	58.6	----	-----	-----	-	-
1755	19/07/2023 11:51:49.9	55.3	----	-----	-----	-	-
1756	19/07/2023 11:51:50.9	56.3	----	-----	-----	-	-
1757	19/07/2023 11:51:51.9	57.6	----	-----	-----	-	-
1758	19/07/2023 11:51:52.9	59.8	----	-----	-----	-	-
1759	19/07/2023 11:51:53.9	60.3	----	-----	-----	-	-
1760	19/07/2023 11:51:54.9	59.5	----	-----	-----	-	-
1761	19/07/2023 11:51:55.9	58.5	----	-----	-----	-	-
1762	19/07/2023 11:51:56.9	60.3	----	-----	-----	-	-
1763	19/07/2023 11:51:57.9	59.6	----	-----	-----	-	-
1764	19/07/2023 11:51:58.9	61.6	----	-----	-----	-	-
1765	19/07/2023 11:51:59.9	63.1	----	-----	-----	-	-
1766	19/07/2023 11:52:00.9	62.6	----	-----	-----	-	-
1767	19/07/2023 11:52:01.9	63.2	----	-----	-----	-	-
1768	19/07/2023 11:52:02.9	63.8	----	-----	-----	-	-
1769	19/07/2023 11:52:03.9	64	----	-----	-----	-	-
1770	19/07/2023 11:52:04.9	64.2	----	-----	-----	-	-
1771	19/07/2023 11:52:05.9	64.4	----	-----	-----	-	-
1772	19/07/2023 11:52:06.9	64.5	----	-----	-----	-	-
1773	19/07/2023 11:52:07.9	62.1	----	-----	-----	-	-
1774	19/07/2023 11:52:08.9	62	----	-----	-----	-	-
1775	19/07/2023 11:52:09.9	60.2	----	-----	-----	-	-
1776	19/07/2023 11:52:10.9	62.8	----	-----	-----	-	-
1777	19/07/2023 11:52:11.9	61.4	----	-----	-----	-	-
1778	19/07/2023 11:52:12.9	57.7	----	-----	-----	-	-
1779	19/07/2023 11:52:13.9	58.4	----	-----	-----	-	-
1780	19/07/2023 11:52:14.9	58.8	----	-----	-----	-	-
1781	19/07/2023 11:52:15.9	56.7	----	-----	-----	-	-
1782	19/07/2023 11:52:16.9	56.7	----	-----	-----	-	-
1783	19/07/2023 11:52:17.9	59.3	----	-----	-----	-	-

1784	19/07/2023 11:52:18.9	59.2	----	-----	-----	-	-
1785	19/07/2023 11:52:19.9	58.6	----	-----	-----	-	-
1786	19/07/2023 11:52:20.9	56.2	----	-----	-----	-	-
1787	19/07/2023 11:52:21.9	55.1	----	-----	-----	-	-
1788	19/07/2023 11:52:22.9	54.3	----	-----	-----	-	-
1789	19/07/2023 11:52:23.9	54.9	----	-----	-----	-	-
1790	19/07/2023 11:52:24.9	56	----	-----	-----	-	-
1791	19/07/2023 11:52:25.9	60.4	----	-----	-----	-	-
1792	19/07/2023 11:52:26.9	59.9	----	-----	-----	-	-
1793	19/07/2023 11:52:27.9	54.3	----	-----	-----	-	-
1794	19/07/2023 11:52:28.9	52.8	----	-----	-----	-	-
1795	19/07/2023 11:52:29.9	54.7	----	-----	-----	-	-
1796	19/07/2023 11:52:30.9	56.3	----	-----	-----	-	-
1797	19/07/2023 11:52:31.9	51.3	----	-----	-----	-	-
1798	19/07/2023 11:52:32.9	50.6	----	-----	-----	-	-
1799	19/07/2023 11:52:33.9	51	----	-----	-----	-	-
1800	19/07/2023 11:52:34.9	50.4	----	-----	-----	-	-

ST2

Address	Start Time	Measurem	Leq	LE	Lmax	Lmin	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under
1	7/19/2023 11:22	00d 00:30:	59.1	91.7	76.3	49.8	--	61.4	50.9	57.4	54.5	50.5	----	----

ST3

Address	Start Time	Leq	Over	Under	Output Ov	Marker 1	Marker 2
1	19/07/2023 11:53:52.1	55.9	----	-----	-----	-	-
2	19/07/2023 11:53:53.1	54.4	----	-----	-----	-	-
3	19/07/2023 11:53:54.1	54.8	----	-----	-----	-	-
4	19/07/2023 11:53:55.1	54.8	----	-----	-----	-	-
5	19/07/2023 11:53:56.1	54.6	----	-----	-----	-	-
6	19/07/2023 11:53:57.1	55.1	----	-----	-----	-	-
7	19/07/2023 11:53:58.1	55.3	----	-----	-----	-	-
8	19/07/2023 11:53:59.1	55.3	----	-----	-----	-	-
9	19/07/2023 11:54:00.1	56.5	----	-----	-----	-	-
10	19/07/2023 11:54:01.1	56.2	----	-----	-----	-	-
11	19/07/2023 11:54:02.1	55.2	----	-----	-----	-	-
12	19/07/2023 11:54:03.1	54.8	----	-----	-----	-	-
13	19/07/2023 11:54:04.1	55.6	----	-----	-----	-	-
14	19/07/2023 11:54:05.1	55.7	----	-----	-----	-	-
15	19/07/2023 11:54:06.1	54.6	----	-----	-----	-	-
16	19/07/2023 11:54:07.1	54.6	----	-----	-----	-	-
17	19/07/2023 11:54:08.1	55.4	----	-----	-----	-	-
18	19/07/2023 11:54:09.1	54.7	----	-----	-----	-	-
19	19/07/2023 11:54:10.1	54.8	----	-----	-----	-	-
20	19/07/2023 11:54:11.1	54.7	----	-----	-----	-	-
21	19/07/2023 11:54:12.1	54.6	----	-----	-----	-	-
22	19/07/2023 11:54:13.1	54.6	----	-----	-----	-	-
23	19/07/2023 11:54:14.1	54.3	----	-----	-----	-	-
24	19/07/2023 11:54:15.1	54.8	----	-----	-----	-	-
25	19/07/2023 11:54:16.1	54.8	----	-----	-----	-	-
26	19/07/2023 11:54:17.1	55.1	----	-----	-----	-	-
27	19/07/2023 11:54:18.1	55	----	-----	-----	-	-
28	19/07/2023 11:54:19.1	55.1	----	-----	-----	-	-
29	19/07/2023 11:54:20.1	54.3	----	-----	-----	-	-
30	19/07/2023 11:54:21.1	54.7	----	-----	-----	-	-
31	19/07/2023 11:54:22.1	54.6	----	-----	-----	-	-
32	19/07/2023 11:54:23.1	54.6	----	-----	-----	-	-
33	19/07/2023 11:54:24.1	54.4	----	-----	-----	-	-
34	19/07/2023 11:54:25.1	54.9	----	-----	-----	-	-
35	19/07/2023 11:54:26.1	55.1	----	-----	-----	-	-
36	19/07/2023 11:54:27.1	55	----	-----	-----	-	-
37	19/07/2023 11:54:28.1	54	----	-----	-----	-	-
38	19/07/2023 11:54:29.1	54.2	----	-----	-----	-	-
39	19/07/2023 11:54:30.1	54.1	----	-----	-----	-	-
40	19/07/2023 11:54:31.1	53.8	----	-----	-----	-	-
41	19/07/2023 11:54:32.1	53.9	----	-----	-----	-	-
42	19/07/2023 11:54:33.1	54.2	----	-----	-----	-	-
43	19/07/2023 11:54:34.1	54.2	----	-----	-----	-	-
44	19/07/2023 11:54:35.1	54.2	----	-----	-----	-	-

45	19/07/2023 11:54:36.1	54.6	----	-----	-	-
46	19/07/2023 11:54:37.1	54.9	----	-----	-	-
47	19/07/2023 11:54:38.1	55	----	-----	-	-
48	19/07/2023 11:54:39.1	54.7	----	-----	-	-
49	19/07/2023 11:54:40.1	54.4	----	-----	-	-
50	19/07/2023 11:54:41.1	54.4	----	-----	-	-
51	19/07/2023 11:54:42.1	54.4	----	-----	-	-
52	19/07/2023 11:54:43.1	54.5	----	-----	-	-
53	19/07/2023 11:54:44.1	54.1	----	-----	-	-
54	19/07/2023 11:54:45.1	54	----	-----	-	-
55	19/07/2023 11:54:46.1	54	----	-----	-	-
56	19/07/2023 11:54:47.1	54.1	----	-----	-	-
57	19/07/2023 11:54:48.1	54.2	----	-----	-	-
58	19/07/2023 11:54:49.1	54.8	----	-----	-	-
59	19/07/2023 11:54:50.1	55.3	----	-----	-	-
60	19/07/2023 11:54:51.1	55.1	----	-----	-	-
61	19/07/2023 11:54:52.1	55.4	----	-----	-	-
62	19/07/2023 11:54:53.1	57.2	----	-----	-	-
63	19/07/2023 11:54:54.1	58.4	----	-----	-	-
64	19/07/2023 11:54:55.1	56.6	----	-----	-	-
65	19/07/2023 11:54:56.1	56.7	----	-----	-	-
66	19/07/2023 11:54:57.1	56.3	----	-----	-	-
67	19/07/2023 11:54:58.1	55.2	----	-----	-	-
68	19/07/2023 11:54:59.1	55.1	----	-----	-	-
69	19/07/2023 11:55:00.1	55.6	----	-----	-	-
70	19/07/2023 11:55:01.1	55.6	----	-----	-	-
71	19/07/2023 11:55:02.1	54.6	----	-----	-	-
72	19/07/2023 11:55:03.1	54.7	----	-----	-	-
73	19/07/2023 11:55:04.1	54.7	----	-----	-	-
74	19/07/2023 11:55:05.1	54.3	----	-----	-	-
75	19/07/2023 11:55:06.1	53.9	----	-----	-	-
76	19/07/2023 11:55:07.1	54	----	-----	-	-
77	19/07/2023 11:55:08.1	55.3	----	-----	-	-
78	19/07/2023 11:55:09.1	54.7	----	-----	-	-
79	19/07/2023 11:55:10.1	54.7	----	-----	-	-
80	19/07/2023 11:55:11.1	55.2	----	-----	-	-
81	19/07/2023 11:55:12.1	54.7	----	-----	-	-
82	19/07/2023 11:55:13.1	54.4	----	-----	-	-
83	19/07/2023 11:55:14.1	55	----	-----	-	-
84	19/07/2023 11:55:15.1	55.3	----	-----	-	-
85	19/07/2023 11:55:16.1	55.4	----	-----	-	-
86	19/07/2023 11:55:17.1	55	----	-----	-	-
87	19/07/2023 11:55:18.1	54.5	----	-----	-	-
88	19/07/2023 11:55:19.1	54.7	----	-----	-	-
89	19/07/2023 11:55:20.1	55.9	----	-----	-	-
90	19/07/2023 11:55:21.1	55.3	----	-----	-	-
91	19/07/2023 11:55:22.1	54.6	----	-----	-	-

92	19/07/2023 11:55:23.1	57.4	----	-----	-	-
93	19/07/2023 11:55:24.1	56.6	----	-----	-	-
94	19/07/2023 11:55:25.1	54.8	----	-----	-	-
95	19/07/2023 11:55:26.1	58.1	----	-----	-	-
96	19/07/2023 11:55:27.1	54.2	----	-----	-	-
97	19/07/2023 11:55:28.1	53.8	----	-----	-	-
98	19/07/2023 11:55:29.1	53	----	-----	-	-
99	19/07/2023 11:55:30.1	55.6	----	-----	-	-
100	19/07/2023 11:55:31.1	52	----	-----	-	-
101	19/07/2023 11:55:32.1	52.2	----	-----	-	-
102	19/07/2023 11:55:33.1	52.4	----	-----	-	-
103	19/07/2023 11:55:34.1	59.2	----	-----	-	-
104	19/07/2023 11:55:35.1	51.9	----	-----	-	-
105	19/07/2023 11:55:36.1	52.8	----	-----	-	-
106	19/07/2023 11:55:37.1	52.7	----	-----	-	-
107	19/07/2023 11:55:38.1	52.8	----	-----	-	-
108	19/07/2023 11:55:39.1	53.1	----	-----	-	-
109	19/07/2023 11:55:40.1	53	----	-----	-	-
110	19/07/2023 11:55:41.1	51.9	----	-----	-	-
111	19/07/2023 11:55:42.1	51.3	----	-----	-	-
112	19/07/2023 11:55:43.1	51.7	----	-----	-	-
113	19/07/2023 11:55:44.1	51.7	----	-----	-	-
114	19/07/2023 11:55:45.1	52.2	----	-----	-	-
115	19/07/2023 11:55:46.1	54.6	----	-----	-	-
116	19/07/2023 11:55:47.1	56.8	----	-----	-	-
117	19/07/2023 11:55:48.1	66.7	----	-----	-	-
118	19/07/2023 11:55:49.1	63.1	----	-----	-	-
119	19/07/2023 11:55:50.1	60.9	----	-----	-	-
120	19/07/2023 11:55:51.1	60.1	----	-----	-	-
121	19/07/2023 11:55:52.1	61.1	----	-----	-	-
122	19/07/2023 11:55:53.1	59.2	----	-----	-	-
123	19/07/2023 11:55:54.1	60.4	----	-----	-	-
124	19/07/2023 11:55:55.1	59.9	----	-----	-	-
125	19/07/2023 11:55:56.1	60.3	----	-----	-	-
126	19/07/2023 11:55:57.1	62	----	-----	-	-
127	19/07/2023 11:55:58.1	61.5	----	-----	-	-
128	19/07/2023 11:55:59.1	60.7	----	-----	-	-
129	19/07/2023 11:56:00.1	61.1	----	-----	-	-
130	19/07/2023 11:56:01.1	59.8	----	-----	-	-
131	19/07/2023 11:56:02.1	59.8	----	-----	-	-
132	19/07/2023 11:56:03.1	60.6	----	-----	-	-
133	19/07/2023 11:56:04.1	59.4	----	-----	-	-
134	19/07/2023 11:56:05.1	56.1	----	-----	-	-
135	19/07/2023 11:56:06.1	57.2	----	-----	-	-
136	19/07/2023 11:56:07.1	58.2	----	-----	-	-
137	19/07/2023 11:56:08.1	56.7	----	-----	-	-
138	19/07/2023 11:56:09.1	57.6	----	-----	-	-

139	19/07/2023 11:56:10.1	54.8	----	-----	-	-
140	19/07/2023 11:56:11.1	53.2	----	-----	-	-
141	19/07/2023 11:56:12.1	52.9	----	-----	-	-
142	19/07/2023 11:56:13.1	52.6	----	-----	-	-
143	19/07/2023 11:56:14.1	52.3	----	-----	-	-
144	19/07/2023 11:56:15.1	52.4	----	-----	-	-
145	19/07/2023 11:56:16.1	52.6	----	-----	-	-
146	19/07/2023 11:56:17.1	51.9	----	-----	-	-
147	19/07/2023 11:56:18.1	51.5	----	-----	-	-
148	19/07/2023 11:56:19.1	51.3	----	-----	-	-
149	19/07/2023 11:56:20.1	51.9	----	-----	-	-
150	19/07/2023 11:56:21.1	52.4	----	-----	-	-
151	19/07/2023 11:56:22.1	51.1	----	-----	-	-
152	19/07/2023 11:56:23.1	51.2	----	-----	-	-
153	19/07/2023 11:56:24.1	51.1	----	-----	-	-
154	19/07/2023 11:56:25.1	51.6	----	-----	-	-
155	19/07/2023 11:56:26.1	51.9	----	-----	-	-
156	19/07/2023 11:56:27.1	52.5	----	-----	-	-
157	19/07/2023 11:56:28.1	53.2	----	-----	-	-
158	19/07/2023 11:56:29.1	55.2	----	-----	-	-
159	19/07/2023 11:56:30.1	55.8	----	-----	-	-
160	19/07/2023 11:56:31.1	61.9	----	-----	-	-
161	19/07/2023 11:56:32.1	59.9	----	-----	-	-
162	19/07/2023 11:56:33.1	57.4	----	-----	-	-
163	19/07/2023 11:56:34.1	55.6	----	-----	-	-
164	19/07/2023 11:56:35.1	58.9	----	-----	-	-
165	19/07/2023 11:56:36.1	58.2	----	-----	-	-
166	19/07/2023 11:56:37.1	56.9	----	-----	-	-
167	19/07/2023 11:56:38.1	57.9	----	-----	-	-
168	19/07/2023 11:56:39.1	57.7	----	-----	-	-
169	19/07/2023 11:56:40.1	58.8	----	-----	-	-
170	19/07/2023 11:56:41.1	58.8	----	-----	-	-
171	19/07/2023 11:56:42.1	57.2	----	-----	-	-
172	19/07/2023 11:56:43.1	57.1	----	-----	-	-
173	19/07/2023 11:56:44.1	57.2	----	-----	-	-
174	19/07/2023 11:56:45.1	56.5	----	-----	-	-
175	19/07/2023 11:56:46.1	55.8	----	-----	-	-
176	19/07/2023 11:56:47.1	55.1	----	-----	-	-
177	19/07/2023 11:56:48.1	55.6	----	-----	-	-
178	19/07/2023 11:56:49.1	55	----	-----	-	-
179	19/07/2023 11:56:50.1	55.6	----	-----	-	-
180	19/07/2023 11:56:51.1	55.3	----	-----	-	-
181	19/07/2023 11:56:52.1	55.9	----	-----	-	-
182	19/07/2023 11:56:53.1	57.5	----	-----	-	-
183	19/07/2023 11:56:54.1	58.7	----	-----	-	-
184	19/07/2023 11:56:55.1	58.2	----	-----	-	-
185	19/07/2023 11:56:56.1	57.4	----	-----	-	-

186	19/07/2023 11:56:57.1	56.7	----	-----	-	-
187	19/07/2023 11:56:58.1	56.6	----	-----	-	-
188	19/07/2023 11:56:59.1	58.5	----	-----	-	-
189	19/07/2023 11:57:00.1	57.8	----	-----	-	-
190	19/07/2023 11:57:01.1	57.8	----	-----	-	-
191	19/07/2023 11:57:02.1	58.2	----	-----	-	-
192	19/07/2023 11:57:03.1	60.6	----	-----	-	-
193	19/07/2023 11:57:04.1	61.5	----	-----	-	-
194	19/07/2023 11:57:05.1	62.1	----	-----	-	-
195	19/07/2023 11:57:06.1	63.9	----	-----	-	-
196	19/07/2023 11:57:07.1	67.2	----	-----	-	-
197	19/07/2023 11:57:08.1	66.4	----	-----	-	-
198	19/07/2023 11:57:09.1	69.3	----	-----	-	-
199	19/07/2023 11:57:10.1	67	----	-----	-	-
200	19/07/2023 11:57:11.1	68.9	----	-----	-	-
201	19/07/2023 11:57:12.1	68.4	----	-----	-	-
202	19/07/2023 11:57:13.1	68.9	----	-----	-	-
203	19/07/2023 11:57:14.1	68.5	----	-----	-	-
204	19/07/2023 11:57:15.1	68.8	----	-----	-	-
205	19/07/2023 11:57:16.1	68.7	----	-----	-	-
206	19/07/2023 11:57:17.1	69.1	----	-----	-	-
207	19/07/2023 11:57:18.1	67.2	----	-----	-	-
208	19/07/2023 11:57:19.1	66.5	----	-----	-	-
209	19/07/2023 11:57:20.1	67.6	----	-----	-	-
210	19/07/2023 11:57:21.1	66.3	----	-----	-	-
211	19/07/2023 11:57:22.1	65.5	----	-----	-	-
212	19/07/2023 11:57:23.1	66.6	----	-----	-	-
213	19/07/2023 11:57:24.1	66	----	-----	-	-
214	19/07/2023 11:57:25.1	64.4	----	-----	-	-
215	19/07/2023 11:57:26.1	64.4	----	-----	-	-
216	19/07/2023 11:57:27.1	63.5	----	-----	-	-
217	19/07/2023 11:57:28.1	63.9	----	-----	-	-
218	19/07/2023 11:57:29.1	64.6	----	-----	-	-
219	19/07/2023 11:57:30.1	63.7	----	-----	-	-
220	19/07/2023 11:57:31.1	62.2	----	-----	-	-
221	19/07/2023 11:57:32.1	61.2	----	-----	-	-
222	19/07/2023 11:57:33.1	59.9	----	-----	-	-
223	19/07/2023 11:57:34.1	58.5	----	-----	-	-
224	19/07/2023 11:57:35.1	57.8	----	-----	-	-
225	19/07/2023 11:57:36.1	57.2	----	-----	-	-
226	19/07/2023 11:57:37.1	57.1	----	-----	-	-
227	19/07/2023 11:57:38.1	57	----	-----	-	-
228	19/07/2023 11:57:39.1	56.8	----	-----	-	-
229	19/07/2023 11:57:40.1	56.6	----	-----	-	-
230	19/07/2023 11:57:41.1	54.7	----	-----	-	-
231	19/07/2023 11:57:42.1	54.1	----	-----	-	-
232	19/07/2023 11:57:43.1	51.9	----	-----	-	-

233	19/07/2023 11:57:44.1	50.9	----	-----	-	-
234	19/07/2023 11:57:45.1	50.7	----	-----	-	-
235	19/07/2023 11:57:46.1	50.8	----	-----	-	-
236	19/07/2023 11:57:47.1	50.8	----	-----	-	-
237	19/07/2023 11:57:48.1	50.7	----	-----	-	-
238	19/07/2023 11:57:49.1	50.7	----	-----	-	-
239	19/07/2023 11:57:50.1	50.7	----	-----	-	-
240	19/07/2023 11:57:51.1	51.7	----	-----	-	-
241	19/07/2023 11:57:52.1	51.4	----	-----	-	-
242	19/07/2023 11:57:53.1	52.1	----	-----	-	-
243	19/07/2023 11:57:54.1	53.1	----	-----	-	-
244	19/07/2023 11:57:55.1	53.7	----	-----	-	-
245	19/07/2023 11:57:56.1	52	----	-----	-	-
246	19/07/2023 11:57:57.1	52.1	----	-----	-	-
247	19/07/2023 11:57:58.1	52.3	----	-----	-	-
248	19/07/2023 11:57:59.1	53.6	----	-----	-	-
249	19/07/2023 11:58:00.1	52.8	----	-----	-	-
250	19/07/2023 11:58:01.1	53.1	----	-----	-	-
251	19/07/2023 11:58:02.1	52.5	----	-----	-	-
252	19/07/2023 11:58:03.1	51.4	----	-----	-	-
253	19/07/2023 11:58:04.1	52.2	----	-----	-	-
254	19/07/2023 11:58:05.1	51.5	----	-----	-	-
255	19/07/2023 11:58:06.1	51.8	----	-----	-	-
256	19/07/2023 11:58:07.1	51.3	----	-----	-	-
257	19/07/2023 11:58:08.1	52.3	----	-----	-	-
258	19/07/2023 11:58:09.1	52.2	----	-----	-	-
259	19/07/2023 11:58:10.1	52	----	-----	-	-
260	19/07/2023 11:58:11.1	53.7	----	-----	-	-
261	19/07/2023 11:58:12.1	52.6	----	-----	-	-
262	19/07/2023 11:58:13.1	51.4	----	-----	-	-
263	19/07/2023 11:58:14.1	51.9	----	-----	-	-
264	19/07/2023 11:58:15.1	53.3	----	-----	-	-
265	19/07/2023 11:58:16.1	55.4	----	-----	-	-
266	19/07/2023 11:58:17.1	55.8	----	-----	-	-
267	19/07/2023 11:58:18.1	52.8	----	-----	-	-
268	19/07/2023 11:58:19.1	52.9	----	-----	-	-
269	19/07/2023 11:58:20.1	52.7	----	-----	-	-
270	19/07/2023 11:58:21.1	52.8	----	-----	-	-
271	19/07/2023 11:58:22.1	51.6	----	-----	-	-
272	19/07/2023 11:58:23.1	51.7	----	-----	-	-
273	19/07/2023 11:58:24.1	51.1	----	-----	-	-
274	19/07/2023 11:58:25.1	50.8	----	-----	-	-
275	19/07/2023 11:58:26.1	50.3	----	-----	-	-
276	19/07/2023 11:58:27.1	50.9	----	-----	-	-
277	19/07/2023 11:58:28.1	51.6	----	-----	-	-
278	19/07/2023 11:58:29.1	52.3	----	-----	-	-
279	19/07/2023 11:58:30.1	51.3	----	-----	-	-

280	19/07/2023 11:58:31.1	50.7	----	-----	-	-
281	19/07/2023 11:58:32.1	50.9	----	-----	-	-
282	19/07/2023 11:58:33.1	51.6	----	-----	-	-
283	19/07/2023 11:58:34.1	53.1	----	-----	-	-
284	19/07/2023 11:58:35.1	51.1	----	-----	-	-
285	19/07/2023 11:58:36.1	50.9	----	-----	-	-
286	19/07/2023 11:58:37.1	51.1	----	-----	-	-
287	19/07/2023 11:58:38.1	50.8	----	-----	-	-
288	19/07/2023 11:58:39.1	50.8	----	-----	-	-
289	19/07/2023 11:58:40.1	50.9	----	-----	-	-
290	19/07/2023 11:58:41.1	51.7	----	-----	-	-
291	19/07/2023 11:58:42.1	52.1	----	-----	-	-
292	19/07/2023 11:58:43.1	51.9	----	-----	-	-
293	19/07/2023 11:58:44.1	51.5	----	-----	-	-
294	19/07/2023 11:58:45.1	51.6	----	-----	-	-
295	19/07/2023 11:58:46.1	52.2	----	-----	-	-
296	19/07/2023 11:58:47.1	51.9	----	-----	-	-
297	19/07/2023 11:58:48.1	52.2	----	-----	-	-
298	19/07/2023 11:58:49.1	52.6	----	-----	-	-
299	19/07/2023 11:58:50.1	54.5	----	-----	-	-
300	19/07/2023 11:58:51.1	53.8	----	-----	-	-
301	19/07/2023 11:58:52.1	55.8	----	-----	-	-
302	19/07/2023 11:58:53.1	54.6	----	-----	-	-
303	19/07/2023 11:58:54.1	53.5	----	-----	-	-
304	19/07/2023 11:58:55.1	52.5	----	-----	-	-
305	19/07/2023 11:58:56.1	52.3	----	-----	-	-
306	19/07/2023 11:58:57.1	51.8	----	-----	-	-
307	19/07/2023 11:58:58.1	52.4	----	-----	-	-
308	19/07/2023 11:58:59.1	53.6	----	-----	-	-
309	19/07/2023 11:59:00.1	52.1	----	-----	-	-
310	19/07/2023 11:59:01.1	50.9	----	-----	-	-
311	19/07/2023 11:59:02.1	51.3	----	-----	-	-
312	19/07/2023 11:59:03.1	50.8	----	-----	-	-
313	19/07/2023 11:59:04.1	58.2	----	-----	-	-
314	19/07/2023 11:59:05.1	50.9	----	-----	-	-
315	19/07/2023 11:59:06.1	51.4	----	-----	-	-
316	19/07/2023 11:59:07.1	51.6	----	-----	-	-
317	19/07/2023 11:59:08.1	51.8	----	-----	-	-
318	19/07/2023 11:59:09.1	52.6	----	-----	-	-
319	19/07/2023 11:59:10.1	51.2	----	-----	-	-
320	19/07/2023 11:59:11.1	52.9	----	-----	-	-
321	19/07/2023 11:59:12.1	54.4	----	-----	-	-
322	19/07/2023 11:59:13.1	52.5	----	-----	-	-
323	19/07/2023 11:59:14.1	50.6	----	-----	-	-
324	19/07/2023 11:59:15.1	51.2	----	-----	-	-
325	19/07/2023 11:59:16.1	50.2	----	-----	-	-
326	19/07/2023 11:59:17.1	50.4	----	-----	-	-

327	19/07/2023 11:59:18.1	50.6	----	-----	-	-
328	19/07/2023 11:59:19.1	50.9	----	-----	-	-
329	19/07/2023 11:59:20.1	51	----	-----	-	-
330	19/07/2023 11:59:21.1	51	----	-----	-	-
331	19/07/2023 11:59:22.1	50.6	----	-----	-	-
332	19/07/2023 11:59:23.1	50.9	----	-----	-	-
333	19/07/2023 11:59:24.1	50.5	----	-----	-	-
334	19/07/2023 11:59:25.1	50.8	----	-----	-	-
335	19/07/2023 11:59:26.1	51.9	----	-----	-	-
336	19/07/2023 11:59:27.1	53.5	----	-----	-	-
337	19/07/2023 11:59:28.1	51.9	----	-----	-	-
338	19/07/2023 11:59:29.1	52.4	----	-----	-	-
339	19/07/2023 11:59:30.1	52.6	----	-----	-	-
340	19/07/2023 11:59:31.1	53.5	----	-----	-	-
341	19/07/2023 11:59:32.1	52.8	----	-----	-	-
342	19/07/2023 11:59:33.1	53.3	----	-----	-	-
343	19/07/2023 11:59:34.1	53.5	----	-----	-	-
344	19/07/2023 11:59:35.1	52.2	----	-----	-	-
345	19/07/2023 11:59:36.1	51.8	----	-----	-	-
346	19/07/2023 11:59:37.1	51.1	----	-----	-	-
347	19/07/2023 11:59:38.1	51.3	----	-----	-	-
348	19/07/2023 11:59:39.1	51.3	----	-----	-	-
349	19/07/2023 11:59:40.1	51.4	----	-----	-	-
350	19/07/2023 11:59:41.1	52	----	-----	-	-
351	19/07/2023 11:59:42.1	52.1	----	-----	-	-
352	19/07/2023 11:59:43.1	52	----	-----	-	-
353	19/07/2023 11:59:44.1	52	----	-----	-	-
354	19/07/2023 11:59:45.1	51.6	----	-----	-	-
355	19/07/2023 11:59:46.1	51.7	----	-----	-	-
356	19/07/2023 11:59:47.1	52.9	----	-----	-	-
357	19/07/2023 11:59:48.1	52.9	----	-----	-	-
358	19/07/2023 11:59:49.1	53.5	----	-----	-	-
359	19/07/2023 11:59:50.1	53.2	----	-----	-	-
360	19/07/2023 11:59:51.1	52.2	----	-----	-	-
361	19/07/2023 11:59:52.1	51.7	----	-----	-	-
362	19/07/2023 11:59:53.1	51.8	----	-----	-	-
363	19/07/2023 11:59:54.1	51.6	----	-----	-	-
364	19/07/2023 11:59:55.1	51.5	----	-----	-	-
365	19/07/2023 11:59:56.1	51.8	----	-----	-	-
366	19/07/2023 11:59:57.1	51.5	----	-----	-	-
367	19/07/2023 11:59:58.1	52	----	-----	-	-
368	19/07/2023 11:59:59.1	51.7	----	-----	-	-
369	19/07/2023 12:00:00.1	51.6	----	-----	-	-
370	19/07/2023 12:00:01.1	51.2	----	-----	-	-
371	19/07/2023 12:00:02.1	51.1	----	-----	-	-
372	19/07/2023 12:00:03.1	51.6	----	-----	-	-
373	19/07/2023 12:00:04.1	51.3	----	-----	-	-

374	19/07/2023 12:00:05.1	50.9	----	-----	-	-
375	19/07/2023 12:00:06.1	51.2	----	-----	-	-
376	19/07/2023 12:00:07.1	51.7	----	-----	-	-
377	19/07/2023 12:00:08.1	51.6	----	-----	-	-
378	19/07/2023 12:00:09.1	51	----	-----	-	-
379	19/07/2023 12:00:10.1	51	----	-----	-	-
380	19/07/2023 12:00:11.1	51.1	----	-----	-	-
381	19/07/2023 12:00:12.1	51.5	----	-----	-	-
382	19/07/2023 12:00:13.1	51.1	----	-----	-	-
383	19/07/2023 12:00:14.1	51.3	----	-----	-	-
384	19/07/2023 12:00:15.1	51.2	----	-----	-	-
385	19/07/2023 12:00:16.1	51.1	----	-----	-	-
386	19/07/2023 12:00:17.1	51	----	-----	-	-
387	19/07/2023 12:00:18.1	51.3	----	-----	-	-
388	19/07/2023 12:00:19.1	51.3	----	-----	-	-
389	19/07/2023 12:00:20.1	50.9	----	-----	-	-
390	19/07/2023 12:00:21.1	51.3	----	-----	-	-
391	19/07/2023 12:00:22.1	50.8	----	-----	-	-
392	19/07/2023 12:00:23.1	51.1	----	-----	-	-
393	19/07/2023 12:00:24.1	51.2	----	-----	-	-
394	19/07/2023 12:00:25.1	50.9	----	-----	-	-
395	19/07/2023 12:00:26.1	51	----	-----	-	-
396	19/07/2023 12:00:27.1	50.9	----	-----	-	-
397	19/07/2023 12:00:28.1	51	----	-----	-	-
398	19/07/2023 12:00:29.1	50.8	----	-----	-	-
399	19/07/2023 12:00:30.1	51.1	----	-----	-	-
400	19/07/2023 12:00:31.1	51.3	----	-----	-	-
401	19/07/2023 12:00:32.1	52.1	----	-----	-	-
402	19/07/2023 12:00:33.1	53.6	----	-----	-	-
403	19/07/2023 12:00:34.1	59.3	----	-----	-	-
404	19/07/2023 12:00:35.1	60	----	-----	-	-
405	19/07/2023 12:00:36.1	57.6	----	-----	-	-
406	19/07/2023 12:00:37.1	56.8	----	-----	-	-
407	19/07/2023 12:00:38.1	58.9	----	-----	-	-
408	19/07/2023 12:00:39.1	61.2	----	-----	-	-
409	19/07/2023 12:00:40.1	59.5	----	-----	-	-
410	19/07/2023 12:00:41.1	61.4	----	-----	-	-
411	19/07/2023 12:00:42.1	63.9	----	-----	-	-
412	19/07/2023 12:00:43.1	62.3	----	-----	-	-
413	19/07/2023 12:00:44.1	62.8	----	-----	-	-
414	19/07/2023 12:00:45.1	63.5	----	-----	-	-
415	19/07/2023 12:00:46.1	60.8	----	-----	-	-
416	19/07/2023 12:00:47.1	57.6	----	-----	-	-
417	19/07/2023 12:00:48.1	57.6	----	-----	-	-
418	19/07/2023 12:00:49.1	57.9	----	-----	-	-
419	19/07/2023 12:00:50.1	57.8	----	-----	-	-
420	19/07/2023 12:00:51.1	57.8	----	-----	-	-

421	19/07/2023 12:00:52.1	56.1	----	-----	-----	-	-
422	19/07/2023 12:00:53.1	54.9	----	-----	-----	-	-
423	19/07/2023 12:00:54.1	54.7	----	-----	-----	-	-
424	19/07/2023 12:00:55.1	54	----	-----	-----	-	-
425	19/07/2023 12:00:56.1	54.2	----	-----	-----	-	-
426	19/07/2023 12:00:57.1	52.5	----	-----	-----	-	-
427	19/07/2023 12:00:58.1	52	----	-----	-----	-	-
428	19/07/2023 12:00:59.1	51.2	----	-----	-----	-	-
429	19/07/2023 12:01:00.1	52.5	----	-----	-----	-	-
430	19/07/2023 12:01:01.1	52.3	----	-----	-----	-	-
431	19/07/2023 12:01:02.1	52.3	----	-----	-----	-	-
432	19/07/2023 12:01:03.1	53.8	----	-----	-----	-	-
433	19/07/2023 12:01:04.1	53.7	----	-----	-----	-	-
434	19/07/2023 12:01:05.1	52.1	----	-----	-----	-	-
435	19/07/2023 12:01:06.1	51.5	----	-----	-----	-	-
436	19/07/2023 12:01:07.1	50.9	----	-----	-----	-	-
437	19/07/2023 12:01:08.1	51	----	-----	-----	-	-
438	19/07/2023 12:01:09.1	52.3	----	-----	-----	-	-
439	19/07/2023 12:01:10.1	51.4	----	-----	-----	-	-
440	19/07/2023 12:01:11.1	51.4	----	-----	-----	-	-
441	19/07/2023 12:01:12.1	51.7	----	-----	-----	-	-
442	19/07/2023 12:01:13.1	51.4	----	-----	-----	-	-
443	19/07/2023 12:01:14.1	51.1	----	-----	-----	-	-
444	19/07/2023 12:01:15.1	51	----	-----	-----	-	-
445	19/07/2023 12:01:16.1	52.1	----	-----	-----	-	-
446	19/07/2023 12:01:17.1	51.8	----	-----	-----	-	-
447	19/07/2023 12:01:18.1	50.3	----	-----	-----	-	-
448	19/07/2023 12:01:19.1	50.2	----	-----	-----	-	-
449	19/07/2023 12:01:20.1	50	----	-----	-----	-	-
450	19/07/2023 12:01:21.1	49.9	----	-----	-----	-	-
451	19/07/2023 12:01:22.1	49.9	----	-----	-----	-	-
452	19/07/2023 12:01:23.1	49.9	----	-----	-----	-	-
453	19/07/2023 12:01:24.1	50.1	----	-----	-----	-	-
454	19/07/2023 12:01:25.1	50.7	----	-----	-----	-	-
455	19/07/2023 12:01:26.1	50.5	----	-----	-----	-	-
456	19/07/2023 12:01:27.1	50.6	----	-----	-----	-	-
457	19/07/2023 12:01:28.1	50.5	----	-----	-----	-	-
458	19/07/2023 12:01:29.1	50.5	----	-----	-----	-	-
459	19/07/2023 12:01:30.1	50.8	----	-----	-----	-	-
460	19/07/2023 12:01:31.1	50.7	----	-----	-----	-	-
461	19/07/2023 12:01:32.1	50.6	----	-----	-----	-	-
462	19/07/2023 12:01:33.1	50.5	----	-----	-----	-	-
463	19/07/2023 12:01:34.1	50.6	----	-----	-----	-	-
464	19/07/2023 12:01:35.1	50.3	----	-----	-----	-	-
465	19/07/2023 12:01:36.1	50.2	----	-----	-----	-	-
466	19/07/2023 12:01:37.1	50.5	----	-----	-----	-	-
467	19/07/2023 12:01:38.1	50.5	----	-----	-----	-	-

468	19/07/2023 12:01:39.1	50.7	----	-----	-	-
469	19/07/2023 12:01:40.1	50.7	----	-----	-	-
470	19/07/2023 12:01:41.1	51.4	----	-----	-	-
471	19/07/2023 12:01:42.1	51.1	----	-----	-	-
472	19/07/2023 12:01:43.1	50.9	----	-----	-	-
473	19/07/2023 12:01:44.1	51.4	----	-----	-	-
474	19/07/2023 12:01:45.1	51.4	----	-----	-	-
475	19/07/2023 12:01:46.1	51.3	----	-----	-	-
476	19/07/2023 12:01:47.1	51.2	----	-----	-	-
477	19/07/2023 12:01:48.1	51.5	----	-----	-	-
478	19/07/2023 12:01:49.1	51.6	----	-----	-	-
479	19/07/2023 12:01:50.1	52	----	-----	-	-
480	19/07/2023 12:01:51.1	52.2	----	-----	-	-
481	19/07/2023 12:01:52.1	51.1	----	-----	-	-
482	19/07/2023 12:01:53.1	51.5	----	-----	-	-
483	19/07/2023 12:01:54.1	51.7	----	-----	-	-
484	19/07/2023 12:01:55.1	51.4	----	-----	-	-
485	19/07/2023 12:01:56.1	52.7	----	-----	-	-
486	19/07/2023 12:01:57.1	53.3	----	-----	-	-
487	19/07/2023 12:01:58.1	52.1	----	-----	-	-
488	19/07/2023 12:01:59.1	52.9	----	-----	-	-
489	19/07/2023 12:02:00.1	53.4	----	-----	-	-
490	19/07/2023 12:02:01.1	51.7	----	-----	-	-
491	19/07/2023 12:02:02.1	52.9	----	-----	-	-
492	19/07/2023 12:02:03.1	51.7	----	-----	-	-
493	19/07/2023 12:02:04.1	51.7	----	-----	-	-
494	19/07/2023 12:02:05.1	51	----	-----	-	-
495	19/07/2023 12:02:06.1	51.5	----	-----	-	-
496	19/07/2023 12:02:07.1	53.9	----	-----	-	-
497	19/07/2023 12:02:08.1	51.4	----	-----	-	-
498	19/07/2023 12:02:09.1	51.1	----	-----	-	-
499	19/07/2023 12:02:10.1	52.1	----	-----	-	-
500	19/07/2023 12:02:11.1	52.1	----	-----	-	-
501	19/07/2023 12:02:12.1	51.6	----	-----	-	-
502	19/07/2023 12:02:13.1	51.9	----	-----	-	-
503	19/07/2023 12:02:14.1	51.3	----	-----	-	-
504	19/07/2023 12:02:15.1	52.2	----	-----	-	-
505	19/07/2023 12:02:16.1	51.5	----	-----	-	-
506	19/07/2023 12:02:17.1	52	----	-----	-	-
507	19/07/2023 12:02:18.1	51.2	----	-----	-	-
508	19/07/2023 12:02:19.1	50.1	----	-----	-	-
509	19/07/2023 12:02:20.1	50.2	----	-----	-	-
510	19/07/2023 12:02:21.1	51.1	----	-----	-	-
511	19/07/2023 12:02:22.1	52.7	----	-----	-	-
512	19/07/2023 12:02:23.1	54.5	----	-----	-	-
513	19/07/2023 12:02:24.1	54.4	----	-----	-	-
514	19/07/2023 12:02:25.1	54.7	----	-----	-	-

515	19/07/2023 12:02:26.1	51.8	----	-----	-	-
516	19/07/2023 12:02:27.1	51.7	----	-----	-	-
517	19/07/2023 12:02:28.1	51	----	-----	-	-
518	19/07/2023 12:02:29.1	50.7	----	-----	-	-
519	19/07/2023 12:02:30.1	51.3	----	-----	-	-
520	19/07/2023 12:02:31.1	51.8	----	-----	-	-
521	19/07/2023 12:02:32.1	51	----	-----	-	-
522	19/07/2023 12:02:33.1	50.6	----	-----	-	-
523	19/07/2023 12:02:34.1	50.3	----	-----	-	-
524	19/07/2023 12:02:35.1	50.5	----	-----	-	-
525	19/07/2023 12:02:36.1	50.3	----	-----	-	-
526	19/07/2023 12:02:37.1	50.8	----	-----	-	-
527	19/07/2023 12:02:38.1	50.7	----	-----	-	-
528	19/07/2023 12:02:39.1	51.4	----	-----	-	-
529	19/07/2023 12:02:40.1	52.3	----	-----	-	-
530	19/07/2023 12:02:41.1	54.7	----	-----	-	-
531	19/07/2023 12:02:42.1	56.8	----	-----	-	-
532	19/07/2023 12:02:43.1	55.7	----	-----	-	-
533	19/07/2023 12:02:44.1	55.3	----	-----	-	-
534	19/07/2023 12:02:45.1	56.4	----	-----	-	-
535	19/07/2023 12:02:46.1	62.2	----	-----	-	-
536	19/07/2023 12:02:47.1	56.6	----	-----	-	-
537	19/07/2023 12:02:48.1	55.8	----	-----	-	-
538	19/07/2023 12:02:49.1	54.6	----	-----	-	-
539	19/07/2023 12:02:50.1	57.3	----	-----	-	-
540	19/07/2023 12:02:51.1	56.6	----	-----	-	-
541	19/07/2023 12:02:52.1	57.4	----	-----	-	-
542	19/07/2023 12:02:53.1	59.1	----	-----	-	-
543	19/07/2023 12:02:54.1	60.5	----	-----	-	-
544	19/07/2023 12:02:55.1	59.6	----	-----	-	-
545	19/07/2023 12:02:56.1	53.8	----	-----	-	-
546	19/07/2023 12:02:57.1	52.1	----	-----	-	-
547	19/07/2023 12:02:58.1	51.7	----	-----	-	-
548	19/07/2023 12:02:59.1	51.7	----	-----	-	-
549	19/07/2023 12:03:00.1	51.1	----	-----	-	-
550	19/07/2023 12:03:01.1	52	----	-----	-	-
551	19/07/2023 12:03:02.1	51.9	----	-----	-	-
552	19/07/2023 12:03:03.1	52.3	----	-----	-	-
553	19/07/2023 12:03:04.1	52.1	----	-----	-	-
554	19/07/2023 12:03:05.1	52.2	----	-----	-	-
555	19/07/2023 12:03:06.1	51.8	----	-----	-	-
556	19/07/2023 12:03:07.1	52.5	----	-----	-	-
557	19/07/2023 12:03:08.1	52	----	-----	-	-
558	19/07/2023 12:03:09.1	52	----	-----	-	-
559	19/07/2023 12:03:10.1	51.6	----	-----	-	-
560	19/07/2023 12:03:11.1	54.6	----	-----	-	-
561	19/07/2023 12:03:12.1	60.6	----	-----	-	-

562	19/07/2023 12:03:13.1	59.8	----	-----	-	-
563	19/07/2023 12:03:14.1	54.7	----	-----	-	-
564	19/07/2023 12:03:15.1	52	----	-----	-	-
565	19/07/2023 12:03:16.1	52	----	-----	-	-
566	19/07/2023 12:03:17.1	53.1	----	-----	-	-
567	19/07/2023 12:03:18.1	52.7	----	-----	-	-
568	19/07/2023 12:03:19.1	52.3	----	-----	-	-
569	19/07/2023 12:03:20.1	52.3	----	-----	-	-
570	19/07/2023 12:03:21.1	51.6	----	-----	-	-
571	19/07/2023 12:03:22.1	52.4	----	-----	-	-
572	19/07/2023 12:03:23.1	53.6	----	-----	-	-
573	19/07/2023 12:03:24.1	52.8	----	-----	-	-
574	19/07/2023 12:03:25.1	53.3	----	-----	-	-
575	19/07/2023 12:03:26.1	55.4	----	-----	-	-
576	19/07/2023 12:03:27.1	60.4	----	-----	-	-
577	19/07/2023 12:03:28.1	57.9	----	-----	-	-
578	19/07/2023 12:03:29.1	55.3	----	-----	-	-
579	19/07/2023 12:03:30.1	56.4	----	-----	-	-
580	19/07/2023 12:03:31.1	57.5	----	-----	-	-
581	19/07/2023 12:03:32.1	59.5	----	-----	-	-
582	19/07/2023 12:03:33.1	57.4	----	-----	-	-
583	19/07/2023 12:03:34.1	55	----	-----	-	-
584	19/07/2023 12:03:35.1	54.5	----	-----	-	-
585	19/07/2023 12:03:36.1	54.7	----	-----	-	-
586	19/07/2023 12:03:37.1	55.6	----	-----	-	-
587	19/07/2023 12:03:38.1	54.1	----	-----	-	-
588	19/07/2023 12:03:39.1	53.3	----	-----	-	-
589	19/07/2023 12:03:40.1	52.2	----	-----	-	-
590	19/07/2023 12:03:41.1	51.3	----	-----	-	-
591	19/07/2023 12:03:42.1	53.1	----	-----	-	-
592	19/07/2023 12:03:43.1	52.1	----	-----	-	-
593	19/07/2023 12:03:44.1	52.9	----	-----	-	-
594	19/07/2023 12:03:45.1	51.6	----	-----	-	-
595	19/07/2023 12:03:46.1	51.2	----	-----	-	-
596	19/07/2023 12:03:47.1	51.3	----	-----	-	-
597	19/07/2023 12:03:48.1	51.6	----	-----	-	-
598	19/07/2023 12:03:49.1	51.7	----	-----	-	-
599	19/07/2023 12:03:50.1	50.6	----	-----	-	-
600	19/07/2023 12:03:51.1	50.8	----	-----	-	-
601	19/07/2023 12:03:52.1	51	----	-----	-	-
602	19/07/2023 12:03:53.1	50.9	----	-----	-	-
603	19/07/2023 12:03:54.1	51.2	----	-----	-	-
604	19/07/2023 12:03:55.1	51.2	----	-----	-	-
605	19/07/2023 12:03:56.1	51	----	-----	-	-
606	19/07/2023 12:03:57.1	51.2	----	-----	-	-
607	19/07/2023 12:03:58.1	52	----	-----	-	-
608	19/07/2023 12:03:59.1	52.1	----	-----	-	-

609	19/07/2023 12:04:00.1	50.9	----	-----	-	-
610	19/07/2023 12:04:01.1	50.8	----	-----	-	-
611	19/07/2023 12:04:02.1	50.8	----	-----	-	-
612	19/07/2023 12:04:03.1	50.7	----	-----	-	-
613	19/07/2023 12:04:04.1	50.6	----	-----	-	-
614	19/07/2023 12:04:05.1	50.7	----	-----	-	-
615	19/07/2023 12:04:06.1	50.8	----	-----	-	-
616	19/07/2023 12:04:07.1	51.2	----	-----	-	-
617	19/07/2023 12:04:08.1	52.6	----	-----	-	-
618	19/07/2023 12:04:09.1	53.7	----	-----	-	-
619	19/07/2023 12:04:10.1	52.8	----	-----	-	-
620	19/07/2023 12:04:11.1	51.6	----	-----	-	-
621	19/07/2023 12:04:12.1	50.9	----	-----	-	-
622	19/07/2023 12:04:13.1	51.9	----	-----	-	-
623	19/07/2023 12:04:14.1	51.3	----	-----	-	-
624	19/07/2023 12:04:15.1	51.9	----	-----	-	-
625	19/07/2023 12:04:16.1	51	----	-----	-	-
626	19/07/2023 12:04:17.1	50.9	----	-----	-	-
627	19/07/2023 12:04:18.1	51.3	----	-----	-	-
628	19/07/2023 12:04:19.1	51.3	----	-----	-	-
629	19/07/2023 12:04:20.1	52.6	----	-----	-	-
630	19/07/2023 12:04:21.1	51.9	----	-----	-	-
631	19/07/2023 12:04:22.1	51.7	----	-----	-	-
632	19/07/2023 12:04:23.1	52.3	----	-----	-	-
633	19/07/2023 12:04:24.1	51.9	----	-----	-	-
634	19/07/2023 12:04:25.1	53.3	----	-----	-	-
635	19/07/2023 12:04:26.1	53.2	----	-----	-	-
636	19/07/2023 12:04:27.1	53.4	----	-----	-	-
637	19/07/2023 12:04:28.1	54.3	----	-----	-	-
638	19/07/2023 12:04:29.1	53.8	----	-----	-	-
639	19/07/2023 12:04:30.1	54.2	----	-----	-	-
640	19/07/2023 12:04:31.1	53.5	----	-----	-	-
641	19/07/2023 12:04:32.1	55.8	----	-----	-	-
642	19/07/2023 12:04:33.1	57.9	----	-----	-	-
643	19/07/2023 12:04:34.1	56.5	----	-----	-	-
644	19/07/2023 12:04:35.1	56	----	-----	-	-
645	19/07/2023 12:04:36.1	58	----	-----	-	-
646	19/07/2023 12:04:37.1	55.6	----	-----	-	-
647	19/07/2023 12:04:38.1	56.1	----	-----	-	-
648	19/07/2023 12:04:39.1	55.1	----	-----	-	-
649	19/07/2023 12:04:40.1	56.6	----	-----	-	-
650	19/07/2023 12:04:41.1	54.9	----	-----	-	-
651	19/07/2023 12:04:42.1	54	----	-----	-	-
652	19/07/2023 12:04:43.1	54.4	----	-----	-	-
653	19/07/2023 12:04:44.1	54.5	----	-----	-	-
654	19/07/2023 12:04:45.1	55.8	----	-----	-	-
655	19/07/2023 12:04:46.1	53.6	----	-----	-	-

656	19/07/2023 12:04:47.1	54	----	-----	-	-
657	19/07/2023 12:04:48.1	55.1	----	-----	-	-
658	19/07/2023 12:04:49.1	54.3	----	-----	-	-
659	19/07/2023 12:04:50.1	53.3	----	-----	-	-
660	19/07/2023 12:04:51.1	54.3	----	-----	-	-
661	19/07/2023 12:04:52.1	56.1	----	-----	-	-
662	19/07/2023 12:04:53.1	53.8	----	-----	-	-
663	19/07/2023 12:04:54.1	52.7	----	-----	-	-
664	19/07/2023 12:04:55.1	53.2	----	-----	-	-
665	19/07/2023 12:04:56.1	54.6	----	-----	-	-
666	19/07/2023 12:04:57.1	54.6	----	-----	-	-
667	19/07/2023 12:04:58.1	54.2	----	-----	-	-
668	19/07/2023 12:04:59.1	54.2	----	-----	-	-
669	19/07/2023 12:05:00.1	56.8	----	-----	-	-
670	19/07/2023 12:05:01.1	60.4	----	-----	-	-
671	19/07/2023 12:05:02.1	60.1	----	-----	-	-
672	19/07/2023 12:05:03.1	56.1	----	-----	-	-
673	19/07/2023 12:05:04.1	66.5	----	-----	-	-
674	19/07/2023 12:05:05.1	57	----	-----	-	-
675	19/07/2023 12:05:06.1	54.8	----	-----	-	-
676	19/07/2023 12:05:07.1	55.2	----	-----	-	-
677	19/07/2023 12:05:08.1	56.8	----	-----	-	-
678	19/07/2023 12:05:09.1	55.8	----	-----	-	-
679	19/07/2023 12:05:10.1	62.7	----	-----	-	-
680	19/07/2023 12:05:11.1	59.4	----	-----	-	-
681	19/07/2023 12:05:12.1	55.6	----	-----	-	-
682	19/07/2023 12:05:13.1	55.1	----	-----	-	-
683	19/07/2023 12:05:14.1	57.5	----	-----	-	-
684	19/07/2023 12:05:15.1	57.4	----	-----	-	-
685	19/07/2023 12:05:16.1	56.4	----	-----	-	-
686	19/07/2023 12:05:17.1	61.2	----	-----	-	-
687	19/07/2023 12:05:18.1	58.2	----	-----	-	-
688	19/07/2023 12:05:19.1	56.9	----	-----	-	-
689	19/07/2023 12:05:20.1	56.6	----	-----	-	-
690	19/07/2023 12:05:21.1	56.7	----	-----	-	-
691	19/07/2023 12:05:22.1	58.6	----	-----	-	-
692	19/07/2023 12:05:23.1	61.5	----	-----	-	-
693	19/07/2023 12:05:24.1	60.7	----	-----	-	-
694	19/07/2023 12:05:25.1	63.1	----	-----	-	-
695	19/07/2023 12:05:26.1	65.4	----	-----	-	-
696	19/07/2023 12:05:27.1	64.3	----	-----	-	-
697	19/07/2023 12:05:28.1	64.8	----	-----	-	-
698	19/07/2023 12:05:29.1	66.9	----	-----	-	-
699	19/07/2023 12:05:30.1	66.8	----	-----	-	-
700	19/07/2023 12:05:31.1	65.6	----	-----	-	-
701	19/07/2023 12:05:32.1	65.3	----	-----	-	-
702	19/07/2023 12:05:33.1	66.1	----	-----	-	-

703	19/07/2023 12:05:34.1	64.9	----	-----	-	-
704	19/07/2023 12:05:35.1	63.7	----	-----	-	-
705	19/07/2023 12:05:36.1	65	----	-----	-	-
706	19/07/2023 12:05:37.1	63.9	----	-----	-	-
707	19/07/2023 12:05:38.1	66	----	-----	-	-
708	19/07/2023 12:05:39.1	60.5	----	-----	-	-
709	19/07/2023 12:05:40.1	59.4	----	-----	-	-
710	19/07/2023 12:05:41.1	60.2	----	-----	-	-
711	19/07/2023 12:05:42.1	57.7	----	-----	-	-
712	19/07/2023 12:05:43.1	59.4	----	-----	-	-
713	19/07/2023 12:05:44.1	57.6	----	-----	-	-
714	19/07/2023 12:05:45.1	55.5	----	-----	-	-
715	19/07/2023 12:05:46.1	56.7	----	-----	-	-
716	19/07/2023 12:05:47.1	54	----	-----	-	-
717	19/07/2023 12:05:48.1	53.8	----	-----	-	-
718	19/07/2023 12:05:49.1	54.9	----	-----	-	-
719	19/07/2023 12:05:50.1	54.3	----	-----	-	-
720	19/07/2023 12:05:51.1	54.5	----	-----	-	-
721	19/07/2023 12:05:52.1	54.3	----	-----	-	-
722	19/07/2023 12:05:53.1	54.7	----	-----	-	-
723	19/07/2023 12:05:54.1	54.6	----	-----	-	-
724	19/07/2023 12:05:55.1	55	----	-----	-	-
725	19/07/2023 12:05:56.1	54	----	-----	-	-
726	19/07/2023 12:05:57.1	53.5	----	-----	-	-
727	19/07/2023 12:05:58.1	53.7	----	-----	-	-
728	19/07/2023 12:05:59.1	53.3	----	-----	-	-
729	19/07/2023 12:06:00.1	53.1	----	-----	-	-
730	19/07/2023 12:06:01.1	52.8	----	-----	-	-
731	19/07/2023 12:06:02.1	52	----	-----	-	-
732	19/07/2023 12:06:03.1	52.1	----	-----	-	-
733	19/07/2023 12:06:04.1	52.1	----	-----	-	-
734	19/07/2023 12:06:05.1	52.1	----	-----	-	-
735	19/07/2023 12:06:06.1	52.6	----	-----	-	-
736	19/07/2023 12:06:07.1	54.2	----	-----	-	-
737	19/07/2023 12:06:08.1	53.4	----	-----	-	-
738	19/07/2023 12:06:09.1	53.5	----	-----	-	-
739	19/07/2023 12:06:10.1	53.4	----	-----	-	-
740	19/07/2023 12:06:11.1	53.4	----	-----	-	-
741	19/07/2023 12:06:12.1	60.1	----	-----	-	-
742	19/07/2023 12:06:13.1	52.6	----	-----	-	-
743	19/07/2023 12:06:14.1	52.1	----	-----	-	-
744	19/07/2023 12:06:15.1	52.2	----	-----	-	-
745	19/07/2023 12:06:16.1	53	----	-----	-	-
746	19/07/2023 12:06:17.1	53.9	----	-----	-	-
747	19/07/2023 12:06:18.1	52.1	----	-----	-	-
748	19/07/2023 12:06:19.1	51.5	----	-----	-	-
749	19/07/2023 12:06:20.1	51.1	----	-----	-	-

750	19/07/2023 12:06:21.1	51.1	----	-----	-	-
751	19/07/2023 12:06:22.1	51.1	----	-----	-	-
752	19/07/2023 12:06:23.1	51.5	----	-----	-	-
753	19/07/2023 12:06:24.1	52.2	----	-----	-	-
754	19/07/2023 12:06:25.1	54.1	----	-----	-	-
755	19/07/2023 12:06:26.1	54.8	----	-----	-	-
756	19/07/2023 12:06:27.1	53.6	----	-----	-	-
757	19/07/2023 12:06:28.1	51.7	----	-----	-	-
758	19/07/2023 12:06:29.1	53.1	----	-----	-	-
759	19/07/2023 12:06:30.1	55.2	----	-----	-	-
760	19/07/2023 12:06:31.1	55.5	----	-----	-	-
761	19/07/2023 12:06:32.1	54.1	----	-----	-	-
762	19/07/2023 12:06:33.1	53.1	----	-----	-	-
763	19/07/2023 12:06:34.1	52.9	----	-----	-	-
764	19/07/2023 12:06:35.1	53	----	-----	-	-
765	19/07/2023 12:06:36.1	51.7	----	-----	-	-
766	19/07/2023 12:06:37.1	52	----	-----	-	-
767	19/07/2023 12:06:38.1	55.3	----	-----	-	-
768	19/07/2023 12:06:39.1	53	----	-----	-	-
769	19/07/2023 12:06:40.1	53.9	----	-----	-	-
770	19/07/2023 12:06:41.1	53	----	-----	-	-
771	19/07/2023 12:06:42.1	54.4	----	-----	-	-
772	19/07/2023 12:06:43.1	52.3	----	-----	-	-
773	19/07/2023 12:06:44.1	52.3	----	-----	-	-
774	19/07/2023 12:06:45.1	52.5	----	-----	-	-
775	19/07/2023 12:06:46.1	53.3	----	-----	-	-
776	19/07/2023 12:06:47.1	52.9	----	-----	-	-
777	19/07/2023 12:06:48.1	54.2	----	-----	-	-
778	19/07/2023 12:06:49.1	52.6	----	-----	-	-
779	19/07/2023 12:06:50.1	54.4	----	-----	-	-
780	19/07/2023 12:06:51.1	54.5	----	-----	-	-
781	19/07/2023 12:06:52.1	52.8	----	-----	-	-
782	19/07/2023 12:06:53.1	52.4	----	-----	-	-
783	19/07/2023 12:06:54.1	52.2	----	-----	-	-
784	19/07/2023 12:06:55.1	53	----	-----	-	-
785	19/07/2023 12:06:56.1	53.2	----	-----	-	-
786	19/07/2023 12:06:57.1	53.2	----	-----	-	-
787	19/07/2023 12:06:58.1	52.9	----	-----	-	-
788	19/07/2023 12:06:59.1	53.5	----	-----	-	-
789	19/07/2023 12:07:00.1	53.5	----	-----	-	-
790	19/07/2023 12:07:01.1	53.5	----	-----	-	-
791	19/07/2023 12:07:02.1	53.7	----	-----	-	-
792	19/07/2023 12:07:03.1	53.8	----	-----	-	-
793	19/07/2023 12:07:04.1	53.9	----	-----	-	-
794	19/07/2023 12:07:05.1	53.5	----	-----	-	-
795	19/07/2023 12:07:06.1	53.6	----	-----	-	-
796	19/07/2023 12:07:07.1	54.4	----	-----	-	-

797	19/07/2023 12:07:08.1	54.5	----	-----	-	-
798	19/07/2023 12:07:09.1	56	----	-----	-	-
799	19/07/2023 12:07:10.1	56	----	-----	-	-
800	19/07/2023 12:07:11.1	54.9	----	-----	-	-
801	19/07/2023 12:07:12.1	53.2	----	-----	-	-
802	19/07/2023 12:07:13.1	52.5	----	-----	-	-
803	19/07/2023 12:07:14.1	52.5	----	-----	-	-
804	19/07/2023 12:07:15.1	52.5	----	-----	-	-
805	19/07/2023 12:07:16.1	52.5	----	-----	-	-
806	19/07/2023 12:07:17.1	52.5	----	-----	-	-
807	19/07/2023 12:07:18.1	53	----	-----	-	-
808	19/07/2023 12:07:19.1	53.4	----	-----	-	-
809	19/07/2023 12:07:20.1	53.3	----	-----	-	-
810	19/07/2023 12:07:21.1	52.6	----	-----	-	-
811	19/07/2023 12:07:22.1	52.1	----	-----	-	-
812	19/07/2023 12:07:23.1	52.2	----	-----	-	-
813	19/07/2023 12:07:24.1	52.2	----	-----	-	-
814	19/07/2023 12:07:25.1	52.4	----	-----	-	-
815	19/07/2023 12:07:26.1	52.4	----	-----	-	-
816	19/07/2023 12:07:27.1	52.7	----	-----	-	-
817	19/07/2023 12:07:28.1	52.7	----	-----	-	-
818	19/07/2023 12:07:29.1	54.2	----	-----	-	-
819	19/07/2023 12:07:30.1	53.7	----	-----	-	-
820	19/07/2023 12:07:31.1	54	----	-----	-	-
821	19/07/2023 12:07:32.1	53.3	----	-----	-	-
822	19/07/2023 12:07:33.1	54.3	----	-----	-	-
823	19/07/2023 12:07:34.1	54.1	----	-----	-	-
824	19/07/2023 12:07:35.1	53.6	----	-----	-	-
825	19/07/2023 12:07:36.1	53.1	----	-----	-	-
826	19/07/2023 12:07:37.1	53.3	----	-----	-	-
827	19/07/2023 12:07:38.1	53.2	----	-----	-	-
828	19/07/2023 12:07:39.1	53	----	-----	-	-
829	19/07/2023 12:07:40.1	53.6	----	-----	-	-
830	19/07/2023 12:07:41.1	55	----	-----	-	-
831	19/07/2023 12:07:42.1	55.4	----	-----	-	-
832	19/07/2023 12:07:43.1	57.4	----	-----	-	-
833	19/07/2023 12:07:44.1	54.7	----	-----	-	-
834	19/07/2023 12:07:45.1	57.5	----	-----	-	-
835	19/07/2023 12:07:46.1	56.2	----	-----	-	-
836	19/07/2023 12:07:47.1	55.1	----	-----	-	-
837	19/07/2023 12:07:48.1	53.9	----	-----	-	-
838	19/07/2023 12:07:49.1	53	----	-----	-	-
839	19/07/2023 12:07:50.1	53.8	----	-----	-	-
840	19/07/2023 12:07:51.1	54.8	----	-----	-	-
841	19/07/2023 12:07:52.1	53.6	----	-----	-	-
842	19/07/2023 12:07:53.1	53.9	----	-----	-	-
843	19/07/2023 12:07:54.1	53.8	----	-----	-	-

844	19/07/2023 12:07:55.1	54.9	----	-----	-	-
845	19/07/2023 12:07:56.1	55.1	----	-----	-	-
846	19/07/2023 12:07:57.1	53.7	----	-----	-	-
847	19/07/2023 12:07:58.1	55	----	-----	-	-
848	19/07/2023 12:07:59.1	53	----	-----	-	-
849	19/07/2023 12:08:00.1	52.9	----	-----	-	-
850	19/07/2023 12:08:01.1	53.3	----	-----	-	-
851	19/07/2023 12:08:02.1	54.3	----	-----	-	-
852	19/07/2023 12:08:03.1	52.8	----	-----	-	-
853	19/07/2023 12:08:04.1	55.1	----	-----	-	-
854	19/07/2023 12:08:05.1	54	----	-----	-	-
855	19/07/2023 12:08:06.1	56.4	----	-----	-	-
856	19/07/2023 12:08:07.1	59.6	----	-----	-	-
857	19/07/2023 12:08:08.1	57.5	----	-----	-	-
858	19/07/2023 12:08:09.1	57.4	----	-----	-	-
859	19/07/2023 12:08:10.1	58	----	-----	-	-
860	19/07/2023 12:08:11.1	60.9	----	-----	-	-
861	19/07/2023 12:08:12.1	61.1	----	-----	-	-
862	19/07/2023 12:08:13.1	67.7	----	-----	-	-
863	19/07/2023 12:08:14.1	61	----	-----	-	-
864	19/07/2023 12:08:15.1	58.6	----	-----	-	-
865	19/07/2023 12:08:16.1	63.8	----	-----	-	-
866	19/07/2023 12:08:17.1	63.5	----	-----	-	-
867	19/07/2023 12:08:18.1	62.6	----	-----	-	-
868	19/07/2023 12:08:19.1	62.1	----	-----	-	-
869	19/07/2023 12:08:20.1	62.4	----	-----	-	-
870	19/07/2023 12:08:21.1	62.2	----	-----	-	-
871	19/07/2023 12:08:22.1	61.4	----	-----	-	-
872	19/07/2023 12:08:23.1	63.6	----	-----	-	-
873	19/07/2023 12:08:24.1	61.3	----	-----	-	-
874	19/07/2023 12:08:25.1	59.6	----	-----	-	-
875	19/07/2023 12:08:26.1	57.8	----	-----	-	-
876	19/07/2023 12:08:27.1	56.6	----	-----	-	-
877	19/07/2023 12:08:28.1	56.3	----	-----	-	-
878	19/07/2023 12:08:29.1	54	----	-----	-	-
879	19/07/2023 12:08:30.1	55.6	----	-----	-	-
880	19/07/2023 12:08:31.1	55.8	----	-----	-	-
881	19/07/2023 12:08:32.1	54.6	----	-----	-	-
882	19/07/2023 12:08:33.1	54.1	----	-----	-	-
883	19/07/2023 12:08:34.1	54.3	----	-----	-	-
884	19/07/2023 12:08:35.1	55.6	----	-----	-	-
885	19/07/2023 12:08:36.1	77.4	----	-----	-	-
886	19/07/2023 12:08:37.1	55.1	----	-----	-	-
887	19/07/2023 12:08:38.1	54.7	----	-----	-	-
888	19/07/2023 12:08:39.1	56.7	----	-----	-	-
889	19/07/2023 12:08:40.1	58.3	----	-----	-	-
890	19/07/2023 12:08:41.1	60.6	----	-----	-	-

891	19/07/2023 12:08:42.1	68.9	----	-----	-	-
892	19/07/2023 12:08:43.1	66.9	----	-----	-	-
893	19/07/2023 12:08:44.1	58.8	----	-----	-	-
894	19/07/2023 12:08:45.1	59.7	----	-----	-	-
895	19/07/2023 12:08:46.1	62.9	----	-----	-	-
896	19/07/2023 12:08:47.1	60.5	----	-----	-	-
897	19/07/2023 12:08:48.1	59.6	----	-----	-	-
898	19/07/2023 12:08:49.1	60.3	----	-----	-	-
899	19/07/2023 12:08:50.1	64	----	-----	-	-
900	19/07/2023 12:08:51.1	57	----	-----	-	-
901	19/07/2023 12:08:52.1	56.3	----	-----	-	-
902	19/07/2023 12:08:53.1	55.6	----	-----	-	-
903	19/07/2023 12:08:54.1	65.2	----	-----	-	-
904	19/07/2023 12:08:55.1	62.2	----	-----	-	-
905	19/07/2023 12:08:56.1	55.9	----	-----	-	-
906	19/07/2023 12:08:57.1	54.5	----	-----	-	-
907	19/07/2023 12:08:58.1	57.8	----	-----	-	-
908	19/07/2023 12:08:59.1	55.1	----	-----	-	-
909	19/07/2023 12:09:00.1	59.1	----	-----	-	-
910	19/07/2023 12:09:01.1	66	----	-----	-	-
911	19/07/2023 12:09:02.1	57.4	----	-----	-	-
912	19/07/2023 12:09:03.1	58.8	----	-----	-	-
913	19/07/2023 12:09:04.1	63	----	-----	-	-
914	19/07/2023 12:09:05.1	58.4	----	-----	-	-
915	19/07/2023 12:09:06.1	54.7	----	-----	-	-
916	19/07/2023 12:09:07.1	57.6	----	-----	-	-
917	19/07/2023 12:09:08.1	58.7	----	-----	-	-
918	19/07/2023 12:09:09.1	53.6	----	-----	-	-
919	19/07/2023 12:09:10.1	67	----	-----	-	-
920	19/07/2023 12:09:11.1	59.9	----	-----	-	-
921	19/07/2023 12:09:12.1	58.2	----	-----	-	-
922	19/07/2023 12:09:13.1	54.3	----	-----	-	-
923	19/07/2023 12:09:14.1	56.3	----	-----	-	-
924	19/07/2023 12:09:15.1	57.3	----	-----	-	-
925	19/07/2023 12:09:16.1	53.5	----	-----	-	-
926	19/07/2023 12:09:17.1	54.3	----	-----	-	-
927	19/07/2023 12:09:18.1	52.9	----	-----	-	-
928	19/07/2023 12:09:19.1	56.3	----	-----	-	-
929	19/07/2023 12:09:20.1	56.1	----	-----	-	-
930	19/07/2023 12:09:21.1	59	----	-----	-	-
931	19/07/2023 12:09:22.1	59.2	----	-----	-	-
932	19/07/2023 12:09:23.1	62.2	----	-----	-	-
933	19/07/2023 12:09:24.1	54.4	----	-----	-	-
934	19/07/2023 12:09:25.1	53.7	----	-----	-	-
935	19/07/2023 12:09:26.1	53.2	----	-----	-	-
936	19/07/2023 12:09:27.1	54.2	----	-----	-	-
937	19/07/2023 12:09:28.1	54.5	----	-----	-	-

938	19/07/2023 12:09:29.1	54.3	----	-----	-	-
939	19/07/2023 12:09:30.1	54.8	----	-----	-	-
940	19/07/2023 12:09:31.1	56.4	----	-----	-	-
941	19/07/2023 12:09:32.1	55.9	----	-----	-	-
942	19/07/2023 12:09:33.1	57.4	----	-----	-	-
943	19/07/2023 12:09:34.1	59.8	----	-----	-	-
944	19/07/2023 12:09:35.1	58.1	----	-----	-	-
945	19/07/2023 12:09:36.1	57.9	----	-----	-	-
946	19/07/2023 12:09:37.1	56.5	----	-----	-	-
947	19/07/2023 12:09:38.1	56.3	----	-----	-	-
948	19/07/2023 12:09:39.1	55.7	----	-----	-	-
949	19/07/2023 12:09:40.1	54.7	----	-----	-	-
950	19/07/2023 12:09:41.1	54.9	----	-----	-	-
951	19/07/2023 12:09:42.1	56.2	----	-----	-	-
952	19/07/2023 12:09:43.1	55.5	----	-----	-	-
953	19/07/2023 12:09:44.1	65.7	----	-----	-	-
954	19/07/2023 12:09:45.1	55.9	----	-----	-	-
955	19/07/2023 12:09:46.1	54.6	----	-----	-	-
956	19/07/2023 12:09:47.1	54.5	----	-----	-	-
957	19/07/2023 12:09:48.1	54.1	----	-----	-	-
958	19/07/2023 12:09:49.1	54.2	----	-----	-	-
959	19/07/2023 12:09:50.1	53.9	----	-----	-	-
960	19/07/2023 12:09:51.1	55.4	----	-----	-	-
961	19/07/2023 12:09:52.1	56	----	-----	-	-
962	19/07/2023 12:09:53.1	54.8	----	-----	-	-
963	19/07/2023 12:09:54.1	55.4	----	-----	-	-
964	19/07/2023 12:09:55.1	55.8	----	-----	-	-
965	19/07/2023 12:09:56.1	55.1	----	-----	-	-
966	19/07/2023 12:09:57.1	56.3	----	-----	-	-
967	19/07/2023 12:09:58.1	57.3	----	-----	-	-
968	19/07/2023 12:09:59.1	58.4	----	-----	-	-
969	19/07/2023 12:10:00.1	61.1	----	-----	-	-
970	19/07/2023 12:10:01.1	60.6	----	-----	-	-
971	19/07/2023 12:10:02.1	58.9	----	-----	-	-
972	19/07/2023 12:10:03.1	56.2	----	-----	-	-
973	19/07/2023 12:10:04.1	55.9	----	-----	-	-
974	19/07/2023 12:10:05.1	57.1	----	-----	-	-
975	19/07/2023 12:10:06.1	54.9	----	-----	-	-
976	19/07/2023 12:10:07.1	54	----	-----	-	-
977	19/07/2023 12:10:08.1	53.7	----	-----	-	-
978	19/07/2023 12:10:09.1	53.7	----	-----	-	-
979	19/07/2023 12:10:10.1	53	----	-----	-	-
980	19/07/2023 12:10:11.1	53.3	----	-----	-	-
981	19/07/2023 12:10:12.1	55.5	----	-----	-	-
982	19/07/2023 12:10:13.1	55.4	----	-----	-	-
983	19/07/2023 12:10:14.1	53.8	----	-----	-	-
984	19/07/2023 12:10:15.1	54.1	----	-----	-	-

985	19/07/2023 12:10:16.1	52.8	----	-----	-	-
986	19/07/2023 12:10:17.1	52.7	----	-----	-	-
987	19/07/2023 12:10:18.1	53.1	----	-----	-	-
988	19/07/2023 12:10:19.1	53.6	----	-----	-	-
989	19/07/2023 12:10:20.1	55.2	----	-----	-	-
990	19/07/2023 12:10:21.1	54.7	----	-----	-	-
991	19/07/2023 12:10:22.1	60.6	----	-----	-	-
992	19/07/2023 12:10:23.1	58.9	----	-----	-	-
993	19/07/2023 12:10:24.1	53.4	----	-----	-	-
994	19/07/2023 12:10:25.1	52.8	----	-----	-	-
995	19/07/2023 12:10:26.1	52.3	----	-----	-	-
996	19/07/2023 12:10:27.1	52.6	----	-----	-	-
997	19/07/2023 12:10:28.1	52.5	----	-----	-	-
998	19/07/2023 12:10:29.1	54.4	----	-----	-	-
999	19/07/2023 12:10:30.1	52.6	----	-----	-	-
1000	19/07/2023 12:10:31.1	52.9	----	-----	-	-
1001	19/07/2023 12:10:32.1	52.9	----	-----	-	-
1002	19/07/2023 12:10:33.1	58.3	----	-----	-	-
1003	19/07/2023 12:10:34.1	53.2	----	-----	-	-
1004	19/07/2023 12:10:35.1	57.2	----	-----	-	-
1005	19/07/2023 12:10:36.1	58.5	----	-----	-	-
1006	19/07/2023 12:10:37.1	54.1	----	-----	-	-
1007	19/07/2023 12:10:38.1	53.8	----	-----	-	-
1008	19/07/2023 12:10:39.1	53.2	----	-----	-	-
1009	19/07/2023 12:10:40.1	64.8	----	-----	-	-
1010	19/07/2023 12:10:41.1	59.8	----	-----	-	-
1011	19/07/2023 12:10:42.1	61	----	-----	-	-
1012	19/07/2023 12:10:43.1	61.1	----	-----	-	-
1013	19/07/2023 12:10:44.1	56.4	----	-----	-	-
1014	19/07/2023 12:10:45.1	60	----	-----	-	-
1015	19/07/2023 12:10:46.1	59.9	----	-----	-	-
1016	19/07/2023 12:10:47.1	59.4	----	-----	-	-
1017	19/07/2023 12:10:48.1	62.6	----	-----	-	-
1018	19/07/2023 12:10:49.1	63.3	----	-----	-	-
1019	19/07/2023 12:10:50.1	69.1	----	-----	-	-
1020	19/07/2023 12:10:51.1	64.7	----	-----	-	-
1021	19/07/2023 12:10:52.1	65.1	----	-----	-	-
1022	19/07/2023 12:10:53.1	66.9	----	-----	-	-
1023	19/07/2023 12:10:54.1	68.5	----	-----	-	-
1024	19/07/2023 12:10:55.1	68.3	----	-----	-	-
1025	19/07/2023 12:10:56.1	66.3	----	-----	-	-
1026	19/07/2023 12:10:57.1	64.9	----	-----	-	-
1027	19/07/2023 12:10:58.1	63.7	----	-----	-	-
1028	19/07/2023 12:10:59.1	64.8	----	-----	-	-
1029	19/07/2023 12:11:00.1	64.6	----	-----	-	-
1030	19/07/2023 12:11:01.1	62.1	----	-----	-	-
1031	19/07/2023 12:11:02.1	65	----	-----	-	-

1032	19/07/2023 12:11:03.1	67.3	----	-----	-	-
1033	19/07/2023 12:11:04.1	68	----	-----	-	-
1034	19/07/2023 12:11:05.1	65.2	----	-----	-	-
1035	19/07/2023 12:11:06.1	62.6	----	-----	-	-
1036	19/07/2023 12:11:07.1	60.4	----	-----	-	-
1037	19/07/2023 12:11:08.1	59.7	----	-----	-	-
1038	19/07/2023 12:11:09.1	61.7	----	-----	-	-
1039	19/07/2023 12:11:10.1	63.3	----	-----	-	-
1040	19/07/2023 12:11:11.1	60.7	----	-----	-	-
1041	19/07/2023 12:11:12.1	58.7	----	-----	-	-
1042	19/07/2023 12:11:13.1	59.4	----	-----	-	-
1043	19/07/2023 12:11:14.1	58.6	----	-----	-	-
1044	19/07/2023 12:11:15.1	58.1	----	-----	-	-
1045	19/07/2023 12:11:16.1	57.3	----	-----	-	-
1046	19/07/2023 12:11:17.1	57.2	----	-----	-	-
1047	19/07/2023 12:11:18.1	57.1	----	-----	-	-
1048	19/07/2023 12:11:19.1	57.2	----	-----	-	-
1049	19/07/2023 12:11:20.1	57.1	----	-----	-	-
1050	19/07/2023 12:11:21.1	56.6	----	-----	-	-
1051	19/07/2023 12:11:22.1	56.7	----	-----	-	-
1052	19/07/2023 12:11:23.1	57.2	----	-----	-	-
1053	19/07/2023 12:11:24.1	56.5	----	-----	-	-
1054	19/07/2023 12:11:25.1	56	----	-----	-	-
1055	19/07/2023 12:11:26.1	56.3	----	-----	-	-
1056	19/07/2023 12:11:27.1	56.7	----	-----	-	-
1057	19/07/2023 12:11:28.1	56.9	----	-----	-	-
1058	19/07/2023 12:11:29.1	56.3	----	-----	-	-
1059	19/07/2023 12:11:30.1	56.6	----	-----	-	-
1060	19/07/2023 12:11:31.1	56.4	----	-----	-	-
1061	19/07/2023 12:11:32.1	56.3	----	-----	-	-
1062	19/07/2023 12:11:33.1	56.4	----	-----	-	-
1063	19/07/2023 12:11:34.1	57.3	----	-----	-	-
1064	19/07/2023 12:11:35.1	56.7	----	-----	-	-
1065	19/07/2023 12:11:36.1	55.2	----	-----	-	-
1066	19/07/2023 12:11:37.1	55.4	----	-----	-	-
1067	19/07/2023 12:11:38.1	55	----	-----	-	-
1068	19/07/2023 12:11:39.1	55	----	-----	-	-
1069	19/07/2023 12:11:40.1	54.8	----	-----	-	-
1070	19/07/2023 12:11:41.1	54.7	----	-----	-	-
1071	19/07/2023 12:11:42.1	54.9	----	-----	-	-
1072	19/07/2023 12:11:43.1	55.3	----	-----	-	-
1073	19/07/2023 12:11:44.1	55.6	----	-----	-	-
1074	19/07/2023 12:11:45.1	56.5	----	-----	-	-
1075	19/07/2023 12:11:46.1	56.5	----	-----	-	-
1076	19/07/2023 12:11:47.1	56.4	----	-----	-	-
1077	19/07/2023 12:11:48.1	57.3	----	-----	-	-
1078	19/07/2023 12:11:49.1	56.6	----	-----	-	-

1079	19/07/2023 12:11:50.1	55.8	----	-----	-	-
1080	19/07/2023 12:11:51.1	55.4	----	-----	-	-
1081	19/07/2023 12:11:52.1	55.5	----	-----	-	-
1082	19/07/2023 12:11:53.1	56.2	----	-----	-	-
1083	19/07/2023 12:11:54.1	55.3	----	-----	-	-
1084	19/07/2023 12:11:55.1	56.1	----	-----	-	-
1085	19/07/2023 12:11:56.1	55.2	----	-----	-	-
1086	19/07/2023 12:11:57.1	54.6	----	-----	-	-
1087	19/07/2023 12:11:58.1	54.8	----	-----	-	-
1088	19/07/2023 12:11:59.1	54.9	----	-----	-	-
1089	19/07/2023 12:12:00.1	55.2	----	-----	-	-
1090	19/07/2023 12:12:01.1	55.1	----	-----	-	-
1091	19/07/2023 12:12:02.1	55	----	-----	-	-
1092	19/07/2023 12:12:03.1	53.8	----	-----	-	-
1093	19/07/2023 12:12:04.1	54.3	----	-----	-	-
1094	19/07/2023 12:12:05.1	54.7	----	-----	-	-
1095	19/07/2023 12:12:06.1	54.3	----	-----	-	-
1096	19/07/2023 12:12:07.1	54	----	-----	-	-
1097	19/07/2023 12:12:08.1	53.6	----	-----	-	-
1098	19/07/2023 12:12:09.1	54.1	----	-----	-	-
1099	19/07/2023 12:12:10.1	55.4	----	-----	-	-
1100	19/07/2023 12:12:11.1	54.5	----	-----	-	-
1101	19/07/2023 12:12:12.1	53.7	----	-----	-	-
1102	19/07/2023 12:12:13.1	53.2	----	-----	-	-
1103	19/07/2023 12:12:14.1	53.6	----	-----	-	-
1104	19/07/2023 12:12:15.1	53.8	----	-----	-	-
1105	19/07/2023 12:12:16.1	53.8	----	-----	-	-
1106	19/07/2023 12:12:17.1	53.5	----	-----	-	-
1107	19/07/2023 12:12:18.1	53.4	----	-----	-	-
1108	19/07/2023 12:12:19.1	54.1	----	-----	-	-
1109	19/07/2023 12:12:20.1	54.6	----	-----	-	-
1110	19/07/2023 12:12:21.1	57.2	----	-----	-	-
1111	19/07/2023 12:12:22.1	59.1	----	-----	-	-
1112	19/07/2023 12:12:23.1	63.7	----	-----	-	-
1113	19/07/2023 12:12:24.1	66.4	----	-----	-	-
1114	19/07/2023 12:12:25.1	66.8	----	-----	-	-
1115	19/07/2023 12:12:26.1	66.6	----	-----	-	-
1116	19/07/2023 12:12:27.1	67.2	----	-----	-	-
1117	19/07/2023 12:12:28.1	65	----	-----	-	-
1118	19/07/2023 12:12:29.1	64.8	----	-----	-	-
1119	19/07/2023 12:12:30.1	67.8	----	-----	-	-
1120	19/07/2023 12:12:31.1	67.3	----	-----	-	-
1121	19/07/2023 12:12:32.1	65.3	----	-----	-	-
1122	19/07/2023 12:12:33.1	62	----	-----	-	-
1123	19/07/2023 12:12:34.1	62.2	----	-----	-	-
1124	19/07/2023 12:12:35.1	60.1	----	-----	-	-
1125	19/07/2023 12:12:36.1	60.8	----	-----	-	-

1126	19/07/2023 12:12:37.1	60.8	----	-----	-	-
1127	19/07/2023 12:12:38.1	60.8	----	-----	-	-
1128	19/07/2023 12:12:39.1	58.8	----	-----	-	-
1129	19/07/2023 12:12:40.1	56.9	----	-----	-	-
1130	19/07/2023 12:12:41.1	60	----	-----	-	-
1131	19/07/2023 12:12:42.1	58.6	----	-----	-	-
1132	19/07/2023 12:12:43.1	57.8	----	-----	-	-
1133	19/07/2023 12:12:44.1	58.7	----	-----	-	-
1134	19/07/2023 12:12:45.1	55.7	----	-----	-	-
1135	19/07/2023 12:12:46.1	54.8	----	-----	-	-
1136	19/07/2023 12:12:47.1	55.2	----	-----	-	-
1137	19/07/2023 12:12:48.1	55.3	----	-----	-	-
1138	19/07/2023 12:12:49.1	54.4	----	-----	-	-
1139	19/07/2023 12:12:50.1	54.6	----	-----	-	-
1140	19/07/2023 12:12:51.1	55.4	----	-----	-	-
1141	19/07/2023 12:12:52.1	54.8	----	-----	-	-
1142	19/07/2023 12:12:53.1	53.5	----	-----	-	-
1143	19/07/2023 12:12:54.1	54	----	-----	-	-
1144	19/07/2023 12:12:55.1	54.3	----	-----	-	-
1145	19/07/2023 12:12:56.1	54.2	----	-----	-	-
1146	19/07/2023 12:12:57.1	53.2	----	-----	-	-
1147	19/07/2023 12:12:58.1	54.2	----	-----	-	-
1148	19/07/2023 12:12:59.1	53.3	----	-----	-	-
1149	19/07/2023 12:13:00.1	54.2	----	-----	-	-
1150	19/07/2023 12:13:01.1	55.2	----	-----	-	-
1151	19/07/2023 12:13:02.1	52.9	----	-----	-	-
1152	19/07/2023 12:13:03.1	53.3	----	-----	-	-
1153	19/07/2023 12:13:04.1	55.3	----	-----	-	-
1154	19/07/2023 12:13:05.1	53.2	----	-----	-	-
1155	19/07/2023 12:13:06.1	53.2	----	-----	-	-
1156	19/07/2023 12:13:07.1	54.1	----	-----	-	-
1157	19/07/2023 12:13:08.1	54.4	----	-----	-	-
1158	19/07/2023 12:13:09.1	53.1	----	-----	-	-
1159	19/07/2023 12:13:10.1	52.8	----	-----	-	-
1160	19/07/2023 12:13:11.1	54.8	----	-----	-	-
1161	19/07/2023 12:13:12.1	53.6	----	-----	-	-
1162	19/07/2023 12:13:13.1	53.2	----	-----	-	-
1163	19/07/2023 12:13:14.1	53.5	----	-----	-	-
1164	19/07/2023 12:13:15.1	53.2	----	-----	-	-
1165	19/07/2023 12:13:16.1	52.7	----	-----	-	-
1166	19/07/2023 12:13:17.1	52.6	----	-----	-	-
1167	19/07/2023 12:13:18.1	52.7	----	-----	-	-
1168	19/07/2023 12:13:19.1	55.5	----	-----	-	-
1169	19/07/2023 12:13:20.1	53.5	----	-----	-	-
1170	19/07/2023 12:13:21.1	54.1	----	-----	-	-
1171	19/07/2023 12:13:22.1	55.5	----	-----	-	-
1172	19/07/2023 12:13:23.1	54.1	----	-----	-	-

1173	19/07/2023 12:13:24.1	54.1	----	-----	-	-
1174	19/07/2023 12:13:25.1	54.7	----	-----	-	-
1175	19/07/2023 12:13:26.1	55.2	----	-----	-	-
1176	19/07/2023 12:13:27.1	53.6	----	-----	-	-
1177	19/07/2023 12:13:28.1	53.6	----	-----	-	-
1178	19/07/2023 12:13:29.1	52.9	----	-----	-	-
1179	19/07/2023 12:13:30.1	52.9	----	-----	-	-
1180	19/07/2023 12:13:31.1	52.5	----	-----	-	-
1181	19/07/2023 12:13:32.1	52.3	----	-----	-	-
1182	19/07/2023 12:13:33.1	52.8	----	-----	-	-
1183	19/07/2023 12:13:34.1	54.6	----	-----	-	-
1184	19/07/2023 12:13:35.1	53.4	----	-----	-	-
1185	19/07/2023 12:13:36.1	53.5	----	-----	-	-
1186	19/07/2023 12:13:37.1	54.8	----	-----	-	-
1187	19/07/2023 12:13:38.1	54.1	----	-----	-	-
1188	19/07/2023 12:13:39.1	54.1	----	-----	-	-
1189	19/07/2023 12:13:40.1	54.4	----	-----	-	-
1190	19/07/2023 12:13:41.1	57.5	----	-----	-	-
1191	19/07/2023 12:13:42.1	56.1	----	-----	-	-
1192	19/07/2023 12:13:43.1	61.1	----	-----	-	-
1193	19/07/2023 12:13:44.1	58.7	----	-----	-	-
1194	19/07/2023 12:13:45.1	55.8	----	-----	-	-
1195	19/07/2023 12:13:46.1	56.5	----	-----	-	-
1196	19/07/2023 12:13:47.1	57.4	----	-----	-	-
1197	19/07/2023 12:13:48.1	56.6	----	-----	-	-
1198	19/07/2023 12:13:49.1	57.1	----	-----	-	-
1199	19/07/2023 12:13:50.1	57.4	----	-----	-	-
1200	19/07/2023 12:13:51.1	56.8	----	-----	-	-
1201	19/07/2023 12:13:52.1	56.8	----	-----	-	-
1202	19/07/2023 12:13:53.1	56.8	----	-----	-	-
1203	19/07/2023 12:13:54.1	56.9	----	-----	-	-
1204	19/07/2023 12:13:55.1	56.5	----	-----	-	-
1205	19/07/2023 12:13:56.1	56.3	----	-----	-	-
1206	19/07/2023 12:13:57.1	56.2	----	-----	-	-
1207	19/07/2023 12:13:58.1	56.2	----	-----	-	-
1208	19/07/2023 12:13:59.1	56.7	----	-----	-	-
1209	19/07/2023 12:14:00.1	56.6	----	-----	-	-
1210	19/07/2023 12:14:01.1	56.5	----	-----	-	-
1211	19/07/2023 12:14:02.1	56.1	----	-----	-	-
1212	19/07/2023 12:14:03.1	57.1	----	-----	-	-
1213	19/07/2023 12:14:04.1	57.4	----	-----	-	-
1214	19/07/2023 12:14:05.1	58.4	----	-----	-	-
1215	19/07/2023 12:14:06.1	58.8	----	-----	-	-
1216	19/07/2023 12:14:07.1	58	----	-----	-	-
1217	19/07/2023 12:14:08.1	58.4	----	-----	-	-
1218	19/07/2023 12:14:09.1	56.8	----	-----	-	-
1219	19/07/2023 12:14:10.1	57.5	----	-----	-	-

1220	19/07/2023 12:14:11.1	57.7	----	-----	-	-
1221	19/07/2023 12:14:12.1	58.4	----	-----	-	-
1222	19/07/2023 12:14:13.1	56.9	----	-----	-	-
1223	19/07/2023 12:14:14.1	56.2	----	-----	-	-
1224	19/07/2023 12:14:15.1	56.3	----	-----	-	-
1225	19/07/2023 12:14:16.1	56.4	----	-----	-	-
1226	19/07/2023 12:14:17.1	56	----	-----	-	-
1227	19/07/2023 12:14:18.1	56	----	-----	-	-
1228	19/07/2023 12:14:19.1	55.8	----	-----	-	-
1229	19/07/2023 12:14:20.1	55.8	----	-----	-	-
1230	19/07/2023 12:14:21.1	53.6	----	-----	-	-
1231	19/07/2023 12:14:22.1	53.5	----	-----	-	-
1232	19/07/2023 12:14:23.1	52.8	----	-----	-	-
1233	19/07/2023 12:14:24.1	52.5	----	-----	-	-
1234	19/07/2023 12:14:25.1	52.1	----	-----	-	-
1235	19/07/2023 12:14:26.1	52	----	-----	-	-
1236	19/07/2023 12:14:27.1	52.6	----	-----	-	-
1237	19/07/2023 12:14:28.1	52.4	----	-----	-	-
1238	19/07/2023 12:14:29.1	51.9	----	-----	-	-
1239	19/07/2023 12:14:30.1	52	----	-----	-	-
1240	19/07/2023 12:14:31.1	52.4	----	-----	-	-
1241	19/07/2023 12:14:32.1	52.5	----	-----	-	-
1242	19/07/2023 12:14:33.1	53.6	----	-----	-	-
1243	19/07/2023 12:14:34.1	52.8	----	-----	-	-
1244	19/07/2023 12:14:35.1	52.9	----	-----	-	-
1245	19/07/2023 12:14:36.1	52.5	----	-----	-	-
1246	19/07/2023 12:14:37.1	52.6	----	-----	-	-
1247	19/07/2023 12:14:38.1	52.3	----	-----	-	-
1248	19/07/2023 12:14:39.1	52.1	----	-----	-	-
1249	19/07/2023 12:14:40.1	52.4	----	-----	-	-
1250	19/07/2023 12:14:41.1	52.5	----	-----	-	-
1251	19/07/2023 12:14:42.1	54.9	----	-----	-	-
1252	19/07/2023 12:14:43.1	53.1	----	-----	-	-
1253	19/07/2023 12:14:44.1	53.9	----	-----	-	-
1254	19/07/2023 12:14:45.1	54.1	----	-----	-	-
1255	19/07/2023 12:14:46.1	53.3	----	-----	-	-
1256	19/07/2023 12:14:47.1	52.8	----	-----	-	-
1257	19/07/2023 12:14:48.1	52.7	----	-----	-	-
1258	19/07/2023 12:14:49.1	53.4	----	-----	-	-
1259	19/07/2023 12:14:50.1	54	----	-----	-	-
1260	19/07/2023 12:14:51.1	53.4	----	-----	-	-
1261	19/07/2023 12:14:52.1	52.9	----	-----	-	-
1262	19/07/2023 12:14:53.1	53.4	----	-----	-	-
1263	19/07/2023 12:14:54.1	54	----	-----	-	-
1264	19/07/2023 12:14:55.1	54.1	----	-----	-	-
1265	19/07/2023 12:14:56.1	56.7	----	-----	-	-
1266	19/07/2023 12:14:57.1	61.9	----	-----	-	-

1267	19/07/2023 12:14:58.1	64.8	----	-----	-	-
1268	19/07/2023 12:14:59.1	68.1	----	-----	-	-
1269	19/07/2023 12:15:00.1	65.2	----	-----	-	-
1270	19/07/2023 12:15:01.1	63.2	----	-----	-	-
1271	19/07/2023 12:15:02.1	62.8	----	-----	-	-
1272	19/07/2023 12:15:03.1	67.2	----	-----	-	-
1273	19/07/2023 12:15:04.1	68.3	----	-----	-	-
1274	19/07/2023 12:15:05.1	68.2	----	-----	-	-
1275	19/07/2023 12:15:06.1	65.6	----	-----	-	-
1276	19/07/2023 12:15:07.1	65.3	----	-----	-	-
1277	19/07/2023 12:15:08.1	62.9	----	-----	-	-
1278	19/07/2023 12:15:09.1	61.9	----	-----	-	-
1279	19/07/2023 12:15:10.1	62.9	----	-----	-	-
1280	19/07/2023 12:15:11.1	61.1	----	-----	-	-
1281	19/07/2023 12:15:12.1	60.8	----	-----	-	-
1282	19/07/2023 12:15:13.1	61.3	----	-----	-	-
1283	19/07/2023 12:15:14.1	61.8	----	-----	-	-
1284	19/07/2023 12:15:15.1	60.1	----	-----	-	-
1285	19/07/2023 12:15:16.1	59.6	----	-----	-	-
1286	19/07/2023 12:15:17.1	58.9	----	-----	-	-
1287	19/07/2023 12:15:18.1	58.5	----	-----	-	-
1288	19/07/2023 12:15:19.1	59.3	----	-----	-	-
1289	19/07/2023 12:15:20.1	60	----	-----	-	-
1290	19/07/2023 12:15:21.1	56.3	----	-----	-	-
1291	19/07/2023 12:15:22.1	58.4	----	-----	-	-
1292	19/07/2023 12:15:23.1	55.6	----	-----	-	-
1293	19/07/2023 12:15:24.1	57.1	----	-----	-	-
1294	19/07/2023 12:15:25.1	57	----	-----	-	-
1295	19/07/2023 12:15:26.1	55	----	-----	-	-
1296	19/07/2023 12:15:27.1	55.8	----	-----	-	-
1297	19/07/2023 12:15:28.1	57.8	----	-----	-	-
1298	19/07/2023 12:15:29.1	56.5	----	-----	-	-
1299	19/07/2023 12:15:30.1	55.1	----	-----	-	-
1300	19/07/2023 12:15:31.1	55.9	----	-----	-	-
1301	19/07/2023 12:15:32.1	55.3	----	-----	-	-
1302	19/07/2023 12:15:33.1	53.9	----	-----	-	-
1303	19/07/2023 12:15:34.1	53.6	----	-----	-	-
1304	19/07/2023 12:15:35.1	54.4	----	-----	-	-
1305	19/07/2023 12:15:36.1	54.3	----	-----	-	-
1306	19/07/2023 12:15:37.1	55.1	----	-----	-	-
1307	19/07/2023 12:15:38.1	53.7	----	-----	-	-
1308	19/07/2023 12:15:39.1	53.5	----	-----	-	-
1309	19/07/2023 12:15:40.1	52.6	----	-----	-	-
1310	19/07/2023 12:15:41.1	52.6	----	-----	-	-
1311	19/07/2023 12:15:42.1	52.6	----	-----	-	-
1312	19/07/2023 12:15:43.1	53	----	-----	-	-
1313	19/07/2023 12:15:44.1	53.7	----	-----	-	-

1314	19/07/2023 12:15:45.1	54	----	-----	-	-
1315	19/07/2023 12:15:46.1	57.7	----	-----	-	-
1316	19/07/2023 12:15:47.1	53.6	----	-----	-	-
1317	19/07/2023 12:15:48.1	54.7	----	-----	-	-
1318	19/07/2023 12:15:49.1	53.9	----	-----	-	-
1319	19/07/2023 12:15:50.1	54.2	----	-----	-	-
1320	19/07/2023 12:15:51.1	54.7	----	-----	-	-
1321	19/07/2023 12:15:52.1	55.4	----	-----	-	-
1322	19/07/2023 12:15:53.1	56.6	----	-----	-	-
1323	19/07/2023 12:15:54.1	59	----	-----	-	-
1324	19/07/2023 12:15:55.1	58.6	----	-----	-	-
1325	19/07/2023 12:15:56.1	58.3	----	-----	-	-
1326	19/07/2023 12:15:57.1	54.5	----	-----	-	-
1327	19/07/2023 12:15:58.1	54	----	-----	-	-
1328	19/07/2023 12:15:59.1	53	----	-----	-	-
1329	19/07/2023 12:16:00.1	53	----	-----	-	-
1330	19/07/2023 12:16:01.1	53.5	----	-----	-	-
1331	19/07/2023 12:16:02.1	53	----	-----	-	-
1332	19/07/2023 12:16:03.1	53.3	----	-----	-	-
1333	19/07/2023 12:16:04.1	53.2	----	-----	-	-
1334	19/07/2023 12:16:05.1	53.4	----	-----	-	-
1335	19/07/2023 12:16:06.1	52.9	----	-----	-	-
1336	19/07/2023 12:16:07.1	52.9	----	-----	-	-
1337	19/07/2023 12:16:08.1	53.1	----	-----	-	-
1338	19/07/2023 12:16:09.1	54	----	-----	-	-
1339	19/07/2023 12:16:10.1	52.5	----	-----	-	-
1340	19/07/2023 12:16:11.1	55.2	----	-----	-	-
1341	19/07/2023 12:16:12.1	53.8	----	-----	-	-
1342	19/07/2023 12:16:13.1	53.6	----	-----	-	-
1343	19/07/2023 12:16:14.1	54.3	----	-----	-	-
1344	19/07/2023 12:16:15.1	54.2	----	-----	-	-
1345	19/07/2023 12:16:16.1	53.3	----	-----	-	-
1346	19/07/2023 12:16:17.1	53.5	----	-----	-	-
1347	19/07/2023 12:16:18.1	53.5	----	-----	-	-
1348	19/07/2023 12:16:19.1	54.4	----	-----	-	-
1349	19/07/2023 12:16:20.1	56.3	----	-----	-	-
1350	19/07/2023 12:16:21.1	57.2	----	-----	-	-
1351	19/07/2023 12:16:22.1	56.8	----	-----	-	-
1352	19/07/2023 12:16:23.1	57.1	----	-----	-	-
1353	19/07/2023 12:16:24.1	57.1	----	-----	-	-
1354	19/07/2023 12:16:25.1	57	----	-----	-	-
1355	19/07/2023 12:16:26.1	57	----	-----	-	-
1356	19/07/2023 12:16:27.1	57.1	----	-----	-	-
1357	19/07/2023 12:16:28.1	57.2	----	-----	-	-
1358	19/07/2023 12:16:29.1	57.2	----	-----	-	-
1359	19/07/2023 12:16:30.1	56.9	----	-----	-	-
1360	19/07/2023 12:16:31.1	56.8	----	-----	-	-

1361	19/07/2023 12:16:32.1	57.6	----	-----	-	-
1362	19/07/2023 12:16:33.1	57.3	----	-----	-	-
1363	19/07/2023 12:16:34.1	57.9	----	-----	-	-
1364	19/07/2023 12:16:35.1	58	----	-----	-	-
1365	19/07/2023 12:16:36.1	58	----	-----	-	-
1366	19/07/2023 12:16:37.1	57.3	----	-----	-	-
1367	19/07/2023 12:16:38.1	57.9	----	-----	-	-
1368	19/07/2023 12:16:39.1	57.7	----	-----	-	-
1369	19/07/2023 12:16:40.1	58	----	-----	-	-
1370	19/07/2023 12:16:41.1	58	----	-----	-	-
1371	19/07/2023 12:16:42.1	58.2	----	-----	-	-
1372	19/07/2023 12:16:43.1	58.5	----	-----	-	-
1373	19/07/2023 12:16:44.1	58.5	----	-----	-	-
1374	19/07/2023 12:16:45.1	59.1	----	-----	-	-
1375	19/07/2023 12:16:46.1	59.7	----	-----	-	-
1376	19/07/2023 12:16:47.1	59.6	----	-----	-	-
1377	19/07/2023 12:16:48.1	62.1	----	-----	-	-
1378	19/07/2023 12:16:49.1	65.6	----	-----	-	-
1379	19/07/2023 12:16:50.1	67	----	-----	-	-
1380	19/07/2023 12:16:51.1	71.5	----	-----	-	-
1381	19/07/2023 12:16:52.1	66.7	----	-----	-	-
1382	19/07/2023 12:16:53.1	66.4	----	-----	-	-
1383	19/07/2023 12:16:54.1	66.6	----	-----	-	-
1384	19/07/2023 12:16:55.1	69.5	----	-----	-	-
1385	19/07/2023 12:16:56.1	70.4	----	-----	-	-
1386	19/07/2023 12:16:57.1	67.6	----	-----	-	-
1387	19/07/2023 12:16:58.1	69.5	----	-----	-	-
1388	19/07/2023 12:16:59.1	66.4	----	-----	-	-
1389	19/07/2023 12:17:00.1	66.8	----	-----	-	-
1390	19/07/2023 12:17:01.1	66.6	----	-----	-	-
1391	19/07/2023 12:17:02.1	67.6	----	-----	-	-
1392	19/07/2023 12:17:03.1	63.6	----	-----	-	-
1393	19/07/2023 12:17:04.1	61.5	----	-----	-	-
1394	19/07/2023 12:17:05.1	62.1	----	-----	-	-
1395	19/07/2023 12:17:06.1	61	----	-----	-	-
1396	19/07/2023 12:17:07.1	60.8	----	-----	-	-
1397	19/07/2023 12:17:08.1	57.8	----	-----	-	-
1398	19/07/2023 12:17:09.1	57.9	----	-----	-	-
1399	19/07/2023 12:17:10.1	57.4	----	-----	-	-
1400	19/07/2023 12:17:11.1	56.4	----	-----	-	-
1401	19/07/2023 12:17:12.1	56.8	----	-----	-	-
1402	19/07/2023 12:17:13.1	57.6	----	-----	-	-
1403	19/07/2023 12:17:14.1	58.9	----	-----	-	-
1404	19/07/2023 12:17:15.1	61	----	-----	-	-
1405	19/07/2023 12:17:16.1	58.7	----	-----	-	-
1406	19/07/2023 12:17:17.1	57.3	----	-----	-	-
1407	19/07/2023 12:17:18.1	57.6	----	-----	-	-

1408	19/07/2023 12:17:19.1	56.2	----	-----	-----	-	-
1409	19/07/2023 12:17:20.1	54.9	----	-----	-----	-	-
1410	19/07/2023 12:17:21.1	54.6	----	-----	-----	-	-
1411	19/07/2023 12:17:22.1	54.1	----	-----	-----	-	-
1412	19/07/2023 12:17:23.1	54	----	-----	-----	-	-
1413	19/07/2023 12:17:24.1	54.2	----	-----	-----	-	-
1414	19/07/2023 12:17:25.1	54.6	----	-----	-----	-	-
1415	19/07/2023 12:17:26.1	54.2	----	-----	-----	-	-
1416	19/07/2023 12:17:27.1	53.7	----	-----	-----	-	-
1417	19/07/2023 12:17:28.1	53.8	----	-----	-----	-	-
1418	19/07/2023 12:17:29.1	54.3	----	-----	-----	-	-
1419	19/07/2023 12:17:30.1	55.1	----	-----	-----	-	-
1420	19/07/2023 12:17:31.1	54.5	----	-----	-----	-	-
1421	19/07/2023 12:17:32.1	53.9	----	-----	-----	-	-
1422	19/07/2023 12:17:33.1	54.4	----	-----	-----	-	-
1423	19/07/2023 12:17:34.1	53.7	----	-----	-----	-	-
1424	19/07/2023 12:17:35.1	53.9	----	-----	-----	-	-
1425	19/07/2023 12:17:36.1	54.5	----	-----	-----	-	-
1426	19/07/2023 12:17:37.1	54.4	----	-----	-----	-	-
1427	19/07/2023 12:17:38.1	54.1	----	-----	-----	-	-
1428	19/07/2023 12:17:39.1	54.2	----	-----	-----	-	-
1429	19/07/2023 12:17:40.1	54.4	----	-----	-----	-	-
1430	19/07/2023 12:17:41.1	54	----	-----	-----	-	-
1431	19/07/2023 12:17:42.1	54.1	----	-----	-----	-	-
1432	19/07/2023 12:17:43.1	53.9	----	-----	-----	-	-
1433	19/07/2023 12:17:44.1	53.8	----	-----	-----	-	-
1434	19/07/2023 12:17:45.1	54.4	----	-----	-----	-	-
1435	19/07/2023 12:17:46.1	54.1	----	-----	-----	-	-
1436	19/07/2023 12:17:47.1	53.6	----	-----	-----	-	-
1437	19/07/2023 12:17:48.1	54	----	-----	-----	-	-
1438	19/07/2023 12:17:49.1	53.9	----	-----	-----	-	-
1439	19/07/2023 12:17:50.1	54.1	----	-----	-----	-	-
1440	19/07/2023 12:17:51.1	54.1	----	-----	-----	-	-
1441	19/07/2023 12:17:52.1	54	----	-----	-----	-	-
1442	19/07/2023 12:17:53.1	55	----	-----	-----	-	-
1443	19/07/2023 12:17:54.1	54.8	----	-----	-----	-	-
1444	19/07/2023 12:17:55.1	54.2	----	-----	-----	-	-
1445	19/07/2023 12:17:56.1	54	----	-----	-----	-	-
1446	19/07/2023 12:17:57.1	54	----	-----	-----	-	-
1447	19/07/2023 12:17:58.1	54.5	----	-----	-----	-	-
1448	19/07/2023 12:17:59.1	54.9	----	-----	-----	-	-
1449	19/07/2023 12:18:00.1	54.2	----	-----	-----	-	-
1450	19/07/2023 12:18:01.1	54.1	----	-----	-----	-	-
1451	19/07/2023 12:18:02.1	54.3	----	-----	-----	-	-
1452	19/07/2023 12:18:03.1	54	----	-----	-----	-	-
1453	19/07/2023 12:18:04.1	54.2	----	-----	-----	-	-
1454	19/07/2023 12:18:05.1	54.4	----	-----	-----	-	-

1455	19/07/2023 12:18:06.1	53.9	----	-----	-	-
1456	19/07/2023 12:18:07.1	53.9	----	-----	-	-
1457	19/07/2023 12:18:08.1	53.9	----	-----	-	-
1458	19/07/2023 12:18:09.1	54	----	-----	-	-
1459	19/07/2023 12:18:10.1	54.1	----	-----	-	-
1460	19/07/2023 12:18:11.1	54.1	----	-----	-	-
1461	19/07/2023 12:18:12.1	54	----	-----	-	-
1462	19/07/2023 12:18:13.1	54.2	----	-----	-	-
1463	19/07/2023 12:18:14.1	54.2	----	-----	-	-
1464	19/07/2023 12:18:15.1	54.1	----	-----	-	-
1465	19/07/2023 12:18:16.1	54.3	----	-----	-	-
1466	19/07/2023 12:18:17.1	54.3	----	-----	-	-
1467	19/07/2023 12:18:18.1	54.4	----	-----	-	-
1468	19/07/2023 12:18:19.1	54.6	----	-----	-	-
1469	19/07/2023 12:18:20.1	54.9	----	-----	-	-
1470	19/07/2023 12:18:21.1	54.5	----	-----	-	-
1471	19/07/2023 12:18:22.1	54	----	-----	-	-
1472	19/07/2023 12:18:23.1	53.9	----	-----	-	-
1473	19/07/2023 12:18:24.1	53.9	----	-----	-	-
1474	19/07/2023 12:18:25.1	54.1	----	-----	-	-
1475	19/07/2023 12:18:26.1	54.7	----	-----	-	-
1476	19/07/2023 12:18:27.1	54.3	----	-----	-	-
1477	19/07/2023 12:18:28.1	54.6	----	-----	-	-
1478	19/07/2023 12:18:29.1	54	----	-----	-	-
1479	19/07/2023 12:18:30.1	54.3	----	-----	-	-
1480	19/07/2023 12:18:31.1	54	----	-----	-	-
1481	19/07/2023 12:18:32.1	53.6	----	-----	-	-
1482	19/07/2023 12:18:33.1	53.5	----	-----	-	-
1483	19/07/2023 12:18:34.1	53.6	----	-----	-	-
1484	19/07/2023 12:18:35.1	53.6	----	-----	-	-
1485	19/07/2023 12:18:36.1	53.7	----	-----	-	-
1486	19/07/2023 12:18:37.1	53.4	----	-----	-	-
1487	19/07/2023 12:18:38.1	53.7	----	-----	-	-
1488	19/07/2023 12:18:39.1	53.5	----	-----	-	-
1489	19/07/2023 12:18:40.1	53.8	----	-----	-	-
1490	19/07/2023 12:18:41.1	53.3	----	-----	-	-
1491	19/07/2023 12:18:42.1	53.7	----	-----	-	-
1492	19/07/2023 12:18:43.1	54	----	-----	-	-
1493	19/07/2023 12:18:44.1	53.8	----	-----	-	-
1494	19/07/2023 12:18:45.1	53.5	----	-----	-	-
1495	19/07/2023 12:18:46.1	53.9	----	-----	-	-
1496	19/07/2023 12:18:47.1	53.5	----	-----	-	-
1497	19/07/2023 12:18:48.1	53.4	----	-----	-	-
1498	19/07/2023 12:18:49.1	54.3	----	-----	-	-
1499	19/07/2023 12:18:50.1	56.3	----	-----	-	-
1500	19/07/2023 12:18:51.1	57	----	-----	-	-
1501	19/07/2023 12:18:52.1	57.1	----	-----	-	-

1502	19/07/2023 12:18:53.1	57.4	----	-----	-	-
1503	19/07/2023 12:18:54.1	57.6	----	-----	-	-
1504	19/07/2023 12:18:55.1	57.2	----	-----	-	-
1505	19/07/2023 12:18:56.1	57.4	----	-----	-	-
1506	19/07/2023 12:18:57.1	58.1	----	-----	-	-
1507	19/07/2023 12:18:58.1	57.8	----	-----	-	-
1508	19/07/2023 12:18:59.1	58	----	-----	-	-
1509	19/07/2023 12:19:00.1	57.6	----	-----	-	-
1510	19/07/2023 12:19:01.1	57.5	----	-----	-	-
1511	19/07/2023 12:19:02.1	57.6	----	-----	-	-
1512	19/07/2023 12:19:03.1	57.3	----	-----	-	-
1513	19/07/2023 12:19:04.1	57.4	----	-----	-	-
1514	19/07/2023 12:19:05.1	57.3	----	-----	-	-
1515	19/07/2023 12:19:06.1	57.1	----	-----	-	-
1516	19/07/2023 12:19:07.1	57.1	----	-----	-	-
1517	19/07/2023 12:19:08.1	57.5	----	-----	-	-
1518	19/07/2023 12:19:09.1	57.9	----	-----	-	-
1519	19/07/2023 12:19:10.1	57.6	----	-----	-	-
1520	19/07/2023 12:19:11.1	57.4	----	-----	-	-
1521	19/07/2023 12:19:12.1	57.6	----	-----	-	-
1522	19/07/2023 12:19:13.1	57.8	----	-----	-	-
1523	19/07/2023 12:19:14.1	57.5	----	-----	-	-
1524	19/07/2023 12:19:15.1	57.5	----	-----	-	-
1525	19/07/2023 12:19:16.1	57.5	----	-----	-	-
1526	19/07/2023 12:19:17.1	59.6	----	-----	-	-
1527	19/07/2023 12:19:18.1	57.7	----	-----	-	-
1528	19/07/2023 12:19:19.1	56.6	----	-----	-	-
1529	19/07/2023 12:19:20.1	56.9	----	-----	-	-
1530	19/07/2023 12:19:21.1	57.1	----	-----	-	-
1531	19/07/2023 12:19:22.1	56.6	----	-----	-	-
1532	19/07/2023 12:19:23.1	56.9	----	-----	-	-
1533	19/07/2023 12:19:24.1	56.1	----	-----	-	-
1534	19/07/2023 12:19:25.1	54.9	----	-----	-	-
1535	19/07/2023 12:19:26.1	54.8	----	-----	-	-
1536	19/07/2023 12:19:27.1	54.1	----	-----	-	-
1537	19/07/2023 12:19:28.1	55.3	----	-----	-	-
1538	19/07/2023 12:19:29.1	54.5	----	-----	-	-
1539	19/07/2023 12:19:30.1	56.1	----	-----	-	-
1540	19/07/2023 12:19:31.1	57.4	----	-----	-	-
1541	19/07/2023 12:19:32.1	57.5	----	-----	-	-
1542	19/07/2023 12:19:33.1	56.4	----	-----	-	-
1543	19/07/2023 12:19:34.1	54.2	----	-----	-	-
1544	19/07/2023 12:19:35.1	61.8	----	-----	-	-
1545	19/07/2023 12:19:36.1	54.1	----	-----	-	-
1546	19/07/2023 12:19:37.1	54	----	-----	-	-
1547	19/07/2023 12:19:38.1	54.3	----	-----	-	-
1548	19/07/2023 12:19:39.1	54.7	----	-----	-	-

1549	19/07/2023 12:19:40.1	55	----	-----	-	-
1550	19/07/2023 12:19:41.1	58.8	----	-----	-	-
1551	19/07/2023 12:19:42.1	60.1	----	-----	-	-
1552	19/07/2023 12:19:43.1	56.1	----	-----	-	-
1553	19/07/2023 12:19:44.1	55.6	----	-----	-	-
1554	19/07/2023 12:19:45.1	56.8	----	-----	-	-
1555	19/07/2023 12:19:46.1	54.5	----	-----	-	-
1556	19/07/2023 12:19:47.1	54.1	----	-----	-	-
1557	19/07/2023 12:19:48.1	53.7	----	-----	-	-
1558	19/07/2023 12:19:49.1	53.5	----	-----	-	-
1559	19/07/2023 12:19:50.1	54.1	----	-----	-	-
1560	19/07/2023 12:19:51.1	55.2	----	-----	-	-
1561	19/07/2023 12:19:52.1	54.1	----	-----	-	-
1562	19/07/2023 12:19:53.1	56.7	----	-----	-	-
1563	19/07/2023 12:19:54.1	54.3	----	-----	-	-
1564	19/07/2023 12:19:55.1	53.3	----	-----	-	-
1565	19/07/2023 12:19:56.1	53.4	----	-----	-	-
1566	19/07/2023 12:19:57.1	53.6	----	-----	-	-
1567	19/07/2023 12:19:58.1	54	----	-----	-	-
1568	19/07/2023 12:19:59.1	54.1	----	-----	-	-
1569	19/07/2023 12:20:00.1	54.2	----	-----	-	-
1570	19/07/2023 12:20:01.1	53.4	----	-----	-	-
1571	19/07/2023 12:20:02.1	54	----	-----	-	-
1572	19/07/2023 12:20:03.1	55.4	----	-----	-	-
1573	19/07/2023 12:20:04.1	54.7	----	-----	-	-
1574	19/07/2023 12:20:05.1	54	----	-----	-	-
1575	19/07/2023 12:20:06.1	53.9	----	-----	-	-
1576	19/07/2023 12:20:07.1	54.2	----	-----	-	-
1577	19/07/2023 12:20:08.1	54.5	----	-----	-	-
1578	19/07/2023 12:20:09.1	54.9	----	-----	-	-
1579	19/07/2023 12:20:10.1	54.8	----	-----	-	-
1580	19/07/2023 12:20:11.1	54.1	----	-----	-	-
1581	19/07/2023 12:20:12.1	55.4	----	-----	-	-
1582	19/07/2023 12:20:13.1	55	----	-----	-	-
1583	19/07/2023 12:20:14.1	54.6	----	-----	-	-
1584	19/07/2023 12:20:15.1	56.1	----	-----	-	-
1585	19/07/2023 12:20:16.1	58.2	----	-----	-	-
1586	19/07/2023 12:20:17.1	59.5	----	-----	-	-
1587	19/07/2023 12:20:18.1	67.3	----	-----	-	-
1588	19/07/2023 12:20:19.1	68	----	-----	-	-
1589	19/07/2023 12:20:20.1	64.6	----	-----	-	-
1590	19/07/2023 12:20:21.1	64.4	----	-----	-	-
1591	19/07/2023 12:20:22.1	66	----	-----	-	-
1592	19/07/2023 12:20:23.1	67	----	-----	-	-
1593	19/07/2023 12:20:24.1	67	----	-----	-	-
1594	19/07/2023 12:20:25.1	67.7	----	-----	-	-
1595	19/07/2023 12:20:26.1	65.2	----	-----	-	-

1596	19/07/2023 12:20:27.1	62.6	----	-----	-	-
1597	19/07/2023 12:20:28.1	62.5	----	-----	-	-
1598	19/07/2023 12:20:29.1	60.6	----	-----	-	-
1599	19/07/2023 12:20:30.1	61.3	----	-----	-	-
1600	19/07/2023 12:20:31.1	61.5	----	-----	-	-
1601	19/07/2023 12:20:32.1	60.9	----	-----	-	-
1602	19/07/2023 12:20:33.1	59.4	----	-----	-	-
1603	19/07/2023 12:20:34.1	59.8	----	-----	-	-
1604	19/07/2023 12:20:35.1	59.7	----	-----	-	-
1605	19/07/2023 12:20:36.1	60.8	----	-----	-	-
1606	19/07/2023 12:20:37.1	59.4	----	-----	-	-
1607	19/07/2023 12:20:38.1	60.5	----	-----	-	-
1608	19/07/2023 12:20:39.1	59	----	-----	-	-
1609	19/07/2023 12:20:40.1	55.8	----	-----	-	-
1610	19/07/2023 12:20:41.1	56.8	----	-----	-	-
1611	19/07/2023 12:20:42.1	56	----	-----	-	-
1612	19/07/2023 12:20:43.1	56.7	----	-----	-	-
1613	19/07/2023 12:20:44.1	57.6	----	-----	-	-
1614	19/07/2023 12:20:45.1	55.5	----	-----	-	-
1615	19/07/2023 12:20:46.1	56.9	----	-----	-	-
1616	19/07/2023 12:20:47.1	56.1	----	-----	-	-
1617	19/07/2023 12:20:48.1	55.7	----	-----	-	-
1618	19/07/2023 12:20:49.1	55.4	----	-----	-	-
1619	19/07/2023 12:20:50.1	54.7	----	-----	-	-
1620	19/07/2023 12:20:51.1	54.3	----	-----	-	-
1621	19/07/2023 12:20:52.1	53.6	----	-----	-	-
1622	19/07/2023 12:20:53.1	54.5	----	-----	-	-
1623	19/07/2023 12:20:54.1	54.9	----	-----	-	-
1624	19/07/2023 12:20:55.1	54.3	----	-----	-	-
1625	19/07/2023 12:20:56.1	54.2	----	-----	-	-
1626	19/07/2023 12:20:57.1	54.8	----	-----	-	-
1627	19/07/2023 12:20:58.1	54.4	----	-----	-	-
1628	19/07/2023 12:20:59.1	54.1	----	-----	-	-
1629	19/07/2023 12:21:00.1	53.3	----	-----	-	-
1630	19/07/2023 12:21:01.1	53.1	----	-----	-	-
1631	19/07/2023 12:21:02.1	53.2	----	-----	-	-
1632	19/07/2023 12:21:03.1	53.2	----	-----	-	-
1633	19/07/2023 12:21:04.1	53	----	-----	-	-
1634	19/07/2023 12:21:05.1	53.7	----	-----	-	-
1635	19/07/2023 12:21:06.1	54.4	----	-----	-	-
1636	19/07/2023 12:21:07.1	53.4	----	-----	-	-
1637	19/07/2023 12:21:08.1	53.2	----	-----	-	-
1638	19/07/2023 12:21:09.1	53.6	----	-----	-	-
1639	19/07/2023 12:21:10.1	52.8	----	-----	-	-
1640	19/07/2023 12:21:11.1	52.8	----	-----	-	-
1641	19/07/2023 12:21:12.1	53.1	----	-----	-	-
1642	19/07/2023 12:21:13.1	52.6	----	-----	-	-

1643	19/07/2023 12:21:14.1	52.3	----	-----	-	-
1644	19/07/2023 12:21:15.1	53	----	-----	-	-
1645	19/07/2023 12:21:16.1	52	----	-----	-	-
1646	19/07/2023 12:21:17.1	52.8	----	-----	-	-
1647	19/07/2023 12:21:18.1	54.6	----	-----	-	-
1648	19/07/2023 12:21:19.1	55.6	----	-----	-	-
1649	19/07/2023 12:21:20.1	56.2	----	-----	-	-
1650	19/07/2023 12:21:21.1	57.5	----	-----	-	-
1651	19/07/2023 12:21:22.1	57.3	----	-----	-	-
1652	19/07/2023 12:21:23.1	57.3	----	-----	-	-
1653	19/07/2023 12:21:24.1	57.7	----	-----	-	-
1654	19/07/2023 12:21:25.1	57.8	----	-----	-	-
1655	19/07/2023 12:21:26.1	58	----	-----	-	-
1656	19/07/2023 12:21:27.1	57.8	----	-----	-	-
1657	19/07/2023 12:21:28.1	57.4	----	-----	-	-
1658	19/07/2023 12:21:29.1	57	----	-----	-	-
1659	19/07/2023 12:21:30.1	57.7	----	-----	-	-
1660	19/07/2023 12:21:31.1	57.7	----	-----	-	-
1661	19/07/2023 12:21:32.1	57.3	----	-----	-	-
1662	19/07/2023 12:21:33.1	57.7	----	-----	-	-
1663	19/07/2023 12:21:34.1	57.4	----	-----	-	-
1664	19/07/2023 12:21:35.1	57.8	----	-----	-	-
1665	19/07/2023 12:21:36.1	55.4	----	-----	-	-
1666	19/07/2023 12:21:37.1	58.4	----	-----	-	-
1667	19/07/2023 12:21:38.1	57.9	----	-----	-	-
1668	19/07/2023 12:21:39.1	58.2	----	-----	-	-
1669	19/07/2023 12:21:40.1	56	----	-----	-	-
1670	19/07/2023 12:21:41.1	55.7	----	-----	-	-
1671	19/07/2023 12:21:42.1	55.5	----	-----	-	-
1672	19/07/2023 12:21:43.1	54.5	----	-----	-	-
1673	19/07/2023 12:21:44.1	54.3	----	-----	-	-
1674	19/07/2023 12:21:45.1	53.2	----	-----	-	-
1675	19/07/2023 12:21:46.1	52.9	----	-----	-	-
1676	19/07/2023 12:21:47.1	53.6	----	-----	-	-
1677	19/07/2023 12:21:48.1	52.7	----	-----	-	-
1678	19/07/2023 12:21:49.1	51.8	----	-----	-	-
1679	19/07/2023 12:21:50.1	51.9	----	-----	-	-
1680	19/07/2023 12:21:51.1	51.8	----	-----	-	-
1681	19/07/2023 12:21:52.1	51.8	----	-----	-	-
1682	19/07/2023 12:21:53.1	51.8	----	-----	-	-
1683	19/07/2023 12:21:54.1	52	----	-----	-	-
1684	19/07/2023 12:21:55.1	52.1	----	-----	-	-
1685	19/07/2023 12:21:56.1	52.7	----	-----	-	-
1686	19/07/2023 12:21:57.1	52.9	----	-----	-	-
1687	19/07/2023 12:21:58.1	53.7	----	-----	-	-
1688	19/07/2023 12:21:59.1	53	----	-----	-	-
1689	19/07/2023 12:22:00.1	52.9	----	-----	-	-

1690	19/07/2023 12:22:01.1	52.7	----	-----	-	-
1691	19/07/2023 12:22:02.1	53	----	-----	-	-
1692	19/07/2023 12:22:03.1	53.1	----	-----	-	-
1693	19/07/2023 12:22:04.1	52.9	----	-----	-	-
1694	19/07/2023 12:22:05.1	53.1	----	-----	-	-
1695	19/07/2023 12:22:06.1	54	----	-----	-	-
1696	19/07/2023 12:22:07.1	55.3	----	-----	-	-
1697	19/07/2023 12:22:08.1	54	----	-----	-	-
1698	19/07/2023 12:22:09.1	53.9	----	-----	-	-
1699	19/07/2023 12:22:10.1	54.8	----	-----	-	-
1700	19/07/2023 12:22:11.1	52.8	----	-----	-	-
1701	19/07/2023 12:22:12.1	53.6	----	-----	-	-
1702	19/07/2023 12:22:13.1	53.3	----	-----	-	-
1703	19/07/2023 12:22:14.1	52.1	----	-----	-	-
1704	19/07/2023 12:22:15.1	52.2	----	-----	-	-
1705	19/07/2023 12:22:16.1	52.4	----	-----	-	-
1706	19/07/2023 12:22:17.1	52	----	-----	-	-
1707	19/07/2023 12:22:18.1	52.5	----	-----	-	-
1708	19/07/2023 12:22:19.1	52.7	----	-----	-	-
1709	19/07/2023 12:22:20.1	52.4	----	-----	-	-
1710	19/07/2023 12:22:21.1	52.4	----	-----	-	-
1711	19/07/2023 12:22:22.1	52.7	----	-----	-	-
1712	19/07/2023 12:22:23.1	52.6	----	-----	-	-
1713	19/07/2023 12:22:24.1	52.4	----	-----	-	-
1714	19/07/2023 12:22:25.1	52.8	----	-----	-	-
1715	19/07/2023 12:22:26.1	54.2	----	-----	-	-
1716	19/07/2023 12:22:27.1	52.1	----	-----	-	-
1717	19/07/2023 12:22:28.1	52	----	-----	-	-
1718	19/07/2023 12:22:29.1	52.6	----	-----	-	-
1719	19/07/2023 12:22:30.1	53.2	----	-----	-	-
1720	19/07/2023 12:22:31.1	52.4	----	-----	-	-
1721	19/07/2023 12:22:32.1	52.2	----	-----	-	-
1722	19/07/2023 12:22:33.1	52.2	----	-----	-	-
1723	19/07/2023 12:22:34.1	52.8	----	-----	-	-
1724	19/07/2023 12:22:35.1	53.4	----	-----	-	-
1725	19/07/2023 12:22:36.1	52.4	----	-----	-	-
1726	19/07/2023 12:22:37.1	52.5	----	-----	-	-
1727	19/07/2023 12:22:38.1	52	----	-----	-	-
1728	19/07/2023 12:22:39.1	52.1	----	-----	-	-
1729	19/07/2023 12:22:40.1	52.3	----	-----	-	-
1730	19/07/2023 12:22:41.1	54.9	----	-----	-	-
1731	19/07/2023 12:22:42.1	54.2	----	-----	-	-
1732	19/07/2023 12:22:43.1	53.4	----	-----	-	-
1733	19/07/2023 12:22:44.1	52.7	----	-----	-	-
1734	19/07/2023 12:22:45.1	53.8	----	-----	-	-
1735	19/07/2023 12:22:46.1	53.5	----	-----	-	-
1736	19/07/2023 12:22:47.1	52.1	----	-----	-	-

1737	19/07/2023 12:22:48.1	53.8	----	-----	-	-
1738	19/07/2023 12:22:49.1	52.1	----	-----	-	-
1739	19/07/2023 12:22:50.1	53.2	----	-----	-	-
1740	19/07/2023 12:22:51.1	52.5	----	-----	-	-
1741	19/07/2023 12:22:52.1	52.5	----	-----	-	-
1742	19/07/2023 12:22:53.1	51.9	----	-----	-	-
1743	19/07/2023 12:22:54.1	52.3	----	-----	-	-
1744	19/07/2023 12:22:55.1	51.9	----	-----	-	-
1745	19/07/2023 12:22:56.1	52.2	----	-----	-	-
1746	19/07/2023 12:22:57.1	52.4	----	-----	-	-
1747	19/07/2023 12:22:58.1	52	----	-----	-	-
1748	19/07/2023 12:22:59.1	51.8	----	-----	-	-
1749	19/07/2023 12:23:00.1	51.8	----	-----	-	-
1750	19/07/2023 12:23:01.1	52.2	----	-----	-	-
1751	19/07/2023 12:23:02.1	52.1	----	-----	-	-
1752	19/07/2023 12:23:03.1	51.7	----	-----	-	-
1753	19/07/2023 12:23:04.1	51.9	----	-----	-	-
1754	19/07/2023 12:23:05.1	51.9	----	-----	-	-
1755	19/07/2023 12:23:06.1	51.5	----	-----	-	-
1756	19/07/2023 12:23:07.1	51.7	----	-----	-	-
1757	19/07/2023 12:23:08.1	51.7	----	-----	-	-
1758	19/07/2023 12:23:09.1	51.6	----	-----	-	-
1759	19/07/2023 12:23:10.1	52.3	----	-----	-	-
1760	19/07/2023 12:23:11.1	53.5	----	-----	-	-
1761	19/07/2023 12:23:12.1	57.4	----	-----	-	-
1762	19/07/2023 12:23:13.1	52.1	----	-----	-	-
1763	19/07/2023 12:23:14.1	52.2	----	-----	-	-
1764	19/07/2023 12:23:15.1	52.6	----	-----	-	-
1765	19/07/2023 12:23:16.1	52.1	----	-----	-	-
1766	19/07/2023 12:23:17.1	51.9	----	-----	-	-
1767	19/07/2023 12:23:18.1	51.3	----	-----	-	-
1768	19/07/2023 12:23:19.1	52.2	----	-----	-	-
1769	19/07/2023 12:23:20.1	51.6	----	-----	-	-
1770	19/07/2023 12:23:21.1	52.3	----	-----	-	-
1771	19/07/2023 12:23:22.1	51.7	----	-----	-	-
1772	19/07/2023 12:23:23.1	51.8	----	-----	-	-
1773	19/07/2023 12:23:24.1	52.3	----	-----	-	-
1774	19/07/2023 12:23:25.1	52.6	----	-----	-	-
1775	19/07/2023 12:23:26.1	51.7	----	-----	-	-
1776	19/07/2023 12:23:27.1	51.6	----	-----	-	-
1777	19/07/2023 12:23:28.1	51.7	----	-----	-	-
1778	19/07/2023 12:23:29.1	53.3	----	-----	-	-
1779	19/07/2023 12:23:30.1	52.6	----	-----	-	-
1780	19/07/2023 12:23:31.1	52.5	----	-----	-	-
1781	19/07/2023 12:23:32.1	54.7	----	-----	-	-
1782	19/07/2023 12:23:33.1	56.6	----	-----	-	-
1783	19/07/2023 12:23:34.1	57.8	----	-----	-	-

1784	19/07/2023 12:23:35.1	59.7	----	-----	-----	-	-
1785	19/07/2023 12:23:36.1	62.7	----	-----	-----	-	-
1786	19/07/2023 12:23:37.1	61	----	-----	-----	-	-
1787	19/07/2023 12:23:38.1	61.6	----	-----	-----	-	-
1788	19/07/2023 12:23:39.1	62.5	----	-----	-----	-	-
1789	19/07/2023 12:23:40.1	62.7	----	-----	-----	-	-
1790	19/07/2023 12:23:41.1	60.9	----	-----	-----	-	-
1791	19/07/2023 12:23:42.1	60.7	----	-----	-----	-	-
1792	19/07/2023 12:23:43.1	60.8	----	-----	-----	-	-
1793	19/07/2023 12:23:44.1	59.4	----	-----	-----	-	-
1794	19/07/2023 12:23:45.1	60.2	----	-----	-----	-	-
1795	19/07/2023 12:23:46.1	60	----	-----	-----	-	-
1796	19/07/2023 12:23:47.1	60.7	----	-----	-----	-	-
1797	19/07/2023 12:23:48.1	57.2	----	-----	-----	-	-
1798	19/07/2023 12:23:49.1	55.3	----	-----	-----	-	-
1799	19/07/2023 12:23:50.1	54	----	-----	-----	-	-
1800	19/07/2023 12:23:51.1	54.7	----	-----	-----	-	-

ST3

Address	Start Time	Measurem Leq	LE	Lmax	Lmin	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under
1	7/19/2023 11:53	00d 00:30:	58.2	90.8	77.2	49.8 --	60.9	51.5	57.2	54.4	51 ----	----	

ST4

Address	Start Time	Leq	Over	Under	Output Ov	Marker 1	Marker 2
1	19/07/2023 12:26:27.7	50.4	----	-----	-----	-	-
2	19/07/2023 12:26:28.7	51	----	-----	-----	-	-
3	19/07/2023 12:26:29.7	51.3	----	-----	-----	-	-
4	19/07/2023 12:26:30.7	51.2	----	-----	-----	-	-
5	19/07/2023 12:26:31.7	51	----	-----	-----	-	-
6	19/07/2023 12:26:32.7	51.9	----	-----	-----	-	-
7	19/07/2023 12:26:33.7	51.9	----	-----	-----	-	-
8	19/07/2023 12:26:34.7	52	----	-----	-----	-	-
9	19/07/2023 12:26:35.7	52	----	-----	-----	-	-
10	19/07/2023 12:26:36.7	51.6	----	-----	-----	-	-
11	19/07/2023 12:26:37.7	54.1	----	-----	-----	-	-
12	19/07/2023 12:26:38.7	53.5	----	-----	-----	-	-
13	19/07/2023 12:26:39.7	52	----	-----	-----	-	-
14	19/07/2023 12:26:40.7	51.9	----	-----	-----	-	-
15	19/07/2023 12:26:41.7	53.8	----	-----	-----	-	-
16	19/07/2023 12:26:42.7	52.3	----	-----	-----	-	-
17	19/07/2023 12:26:43.7	53.1	----	-----	-----	-	-
18	19/07/2023 12:26:44.7	52.6	----	-----	-----	-	-
19	19/07/2023 12:26:45.7	55.9	----	-----	-----	-	-
20	19/07/2023 12:26:46.7	52.6	----	-----	-----	-	-
21	19/07/2023 12:26:47.7	51.9	----	-----	-----	-	-
22	19/07/2023 12:26:48.7	51.6	----	-----	-----	-	-
23	19/07/2023 12:26:49.7	51.9	----	-----	-----	-	-
24	19/07/2023 12:26:50.7	51.1	----	-----	-----	-	-
25	19/07/2023 12:26:51.7	52.7	----	-----	-----	-	-
26	19/07/2023 12:26:52.7	51.7	----	-----	-----	-	-
27	19/07/2023 12:26:53.7	51.2	----	-----	-----	-	-
28	19/07/2023 12:26:54.7	51	----	-----	-----	-	-
29	19/07/2023 12:26:55.7	50.5	----	-----	-----	-	-
30	19/07/2023 12:26:56.7	53.6	----	-----	-----	-	-
31	19/07/2023 12:26:57.7	50.9	----	-----	-----	-	-
32	19/07/2023 12:26:58.7	50.5	----	-----	-----	-	-
33	19/07/2023 12:26:59.7	50.2	----	-----	-----	-	-
34	19/07/2023 12:27:00.7	50.5	----	-----	-----	-	-
35	19/07/2023 12:27:01.7	50.9	----	-----	-----	-	-
36	19/07/2023 12:27:02.7	50.9	----	-----	-----	-	-
37	19/07/2023 12:27:03.7	51.2	----	-----	-----	-	-
38	19/07/2023 12:27:04.7	52.5	----	-----	-----	-	-
39	19/07/2023 12:27:05.7	53	----	-----	-----	-	-
40	19/07/2023 12:27:06.7	54.5	----	-----	-----	-	-
41	19/07/2023 12:27:07.7	58.4	----	-----	-----	-	-
42	19/07/2023 12:27:08.7	61.3	----	-----	-----	-	-
43	19/07/2023 12:27:09.7	61.8	----	-----	-----	-	-
44	19/07/2023 12:27:10.7	62.7	----	-----	-----	-	-

45	19/07/2023 12:27:11.7	64.4	----	-----	-	-
46	19/07/2023 12:27:12.7	68.2	----	-----	-	-
47	19/07/2023 12:27:13.7	71.8	----	-----	-	-
48	19/07/2023 12:27:14.7	69.8	----	-----	-	-
49	19/07/2023 12:27:15.7	70.6	----	-----	-	-
50	19/07/2023 12:27:16.7	68.6	----	-----	-	-
51	19/07/2023 12:27:17.7	71.3	----	-----	-	-
52	19/07/2023 12:27:18.7	66.6	----	-----	-	-
53	19/07/2023 12:27:19.7	69.3	----	-----	-	-
54	19/07/2023 12:27:20.7	67	----	-----	-	-
55	19/07/2023 12:27:21.7	64.2	----	-----	-	-
56	19/07/2023 12:27:22.7	64	----	-----	-	-
57	19/07/2023 12:27:23.7	62.6	----	-----	-	-
58	19/07/2023 12:27:24.7	62	----	-----	-	-
59	19/07/2023 12:27:25.7	61	----	-----	-	-
60	19/07/2023 12:27:26.7	61.3	----	-----	-	-
61	19/07/2023 12:27:27.7	60.8	----	-----	-	-
62	19/07/2023 12:27:28.7	59.2	----	-----	-	-
63	19/07/2023 12:27:29.7	57.1	----	-----	-	-
64	19/07/2023 12:27:30.7	60.4	----	-----	-	-
65	19/07/2023 12:27:31.7	60.2	----	-----	-	-
66	19/07/2023 12:27:32.7	59.3	----	-----	-	-
67	19/07/2023 12:27:33.7	57.6	----	-----	-	-
68	19/07/2023 12:27:34.7	55.9	----	-----	-	-
69	19/07/2023 12:27:35.7	54.3	----	-----	-	-
70	19/07/2023 12:27:36.7	54	----	-----	-	-
71	19/07/2023 12:27:37.7	53.6	----	-----	-	-
72	19/07/2023 12:27:38.7	52.9	----	-----	-	-
73	19/07/2023 12:27:39.7	52.5	----	-----	-	-
74	19/07/2023 12:27:40.7	52.3	----	-----	-	-
75	19/07/2023 12:27:41.7	56.4	----	-----	-	-
76	19/07/2023 12:27:42.7	59.6	----	-----	-	-
77	19/07/2023 12:27:43.7	52.1	----	-----	-	-
78	19/07/2023 12:27:44.7	52	----	-----	-	-
79	19/07/2023 12:27:45.7	62.2	----	-----	-	-
80	19/07/2023 12:27:46.7	50.4	----	-----	-	-
81	19/07/2023 12:27:47.7	50.3	----	-----	-	-
82	19/07/2023 12:27:48.7	50.3	----	-----	-	-
83	19/07/2023 12:27:49.7	50.1	----	-----	-	-
84	19/07/2023 12:27:50.7	49.5	----	-----	-	-
85	19/07/2023 12:27:51.7	50	----	-----	-	-
86	19/07/2023 12:27:52.7	50.4	----	-----	-	-
87	19/07/2023 12:27:53.7	50.7	----	-----	-	-
88	19/07/2023 12:27:54.7	49.7	----	-----	-	-
89	19/07/2023 12:27:55.7	49.8	----	-----	-	-
90	19/07/2023 12:27:56.7	48.9	----	-----	-	-
91	19/07/2023 12:27:57.7	48.7	----	-----	-	-

92	19/07/2023 12:27:58.7	50	----	-----	-	-
93	19/07/2023 12:27:59.7	48.9	----	-----	-	-
94	19/07/2023 12:28:00.7	49.1	----	-----	-	-
95	19/07/2023 12:28:01.7	49	----	-----	-	-
96	19/07/2023 12:28:02.7	49.2	----	-----	-	-
97	19/07/2023 12:28:03.7	49.2	----	-----	-	-
98	19/07/2023 12:28:04.7	49.1	----	-----	-	-
99	19/07/2023 12:28:05.7	49.8	----	-----	-	-
100	19/07/2023 12:28:06.7	50.6	----	-----	-	-
101	19/07/2023 12:28:07.7	49.3	----	-----	-	-
102	19/07/2023 12:28:08.7	50.5	----	-----	-	-
103	19/07/2023 12:28:09.7	49.7	----	-----	-	-
104	19/07/2023 12:28:10.7	51	----	-----	-	-
105	19/07/2023 12:28:11.7	49.9	----	-----	-	-
106	19/07/2023 12:28:12.7	51	----	-----	-	-
107	19/07/2023 12:28:13.7	50.2	----	-----	-	-
108	19/07/2023 12:28:14.7	50	----	-----	-	-
109	19/07/2023 12:28:15.7	50.1	----	-----	-	-
110	19/07/2023 12:28:16.7	50.3	----	-----	-	-
111	19/07/2023 12:28:17.7	52.5	----	-----	-	-
112	19/07/2023 12:28:18.7	51.8	----	-----	-	-
113	19/07/2023 12:28:19.7	52.5	----	-----	-	-
114	19/07/2023 12:28:20.7	51.3	----	-----	-	-
115	19/07/2023 12:28:21.7	52.4	----	-----	-	-
116	19/07/2023 12:28:22.7	57.8	----	-----	-	-
117	19/07/2023 12:28:23.7	54.6	----	-----	-	-
118	19/07/2023 12:28:24.7	53.4	----	-----	-	-
119	19/07/2023 12:28:25.7	53.1	----	-----	-	-
120	19/07/2023 12:28:26.7	53.7	----	-----	-	-
121	19/07/2023 12:28:27.7	54.5	----	-----	-	-
122	19/07/2023 12:28:28.7	51.1	----	-----	-	-
123	19/07/2023 12:28:29.7	49.9	----	-----	-	-
124	19/07/2023 12:28:30.7	50	----	-----	-	-
125	19/07/2023 12:28:31.7	50.2	----	-----	-	-
126	19/07/2023 12:28:32.7	51.1	----	-----	-	-
127	19/07/2023 12:28:33.7	50.8	----	-----	-	-
128	19/07/2023 12:28:34.7	51.7	----	-----	-	-
129	19/07/2023 12:28:35.7	50.5	----	-----	-	-
130	19/07/2023 12:28:36.7	50.8	----	-----	-	-
131	19/07/2023 12:28:37.7	50	----	-----	-	-
132	19/07/2023 12:28:38.7	52.6	----	-----	-	-
133	19/07/2023 12:28:39.7	51.5	----	-----	-	-
134	19/07/2023 12:28:40.7	50	----	-----	-	-
135	19/07/2023 12:28:41.7	49.6	----	-----	-	-
136	19/07/2023 12:28:42.7	50.8	----	-----	-	-
137	19/07/2023 12:28:43.7	50.1	----	-----	-	-
138	19/07/2023 12:28:44.7	50.9	----	-----	-	-

139	19/07/2023 12:28:45.7	50.5	----	-----	-	-
140	19/07/2023 12:28:46.7	50.1	----	-----	-	-
141	19/07/2023 12:28:47.7	49.9	----	-----	-	-
142	19/07/2023 12:28:48.7	50.2	----	-----	-	-
143	19/07/2023 12:28:49.7	50.8	----	-----	-	-
144	19/07/2023 12:28:50.7	50.8	----	-----	-	-
145	19/07/2023 12:28:51.7	50	----	-----	-	-
146	19/07/2023 12:28:52.7	50	----	-----	-	-
147	19/07/2023 12:28:53.7	50.1	----	-----	-	-
148	19/07/2023 12:28:54.7	50.2	----	-----	-	-
149	19/07/2023 12:28:55.7	50.2	----	-----	-	-
150	19/07/2023 12:28:56.7	50.7	----	-----	-	-
151	19/07/2023 12:28:57.7	50.2	----	-----	-	-
152	19/07/2023 12:28:58.7	51.3	----	-----	-	-
153	19/07/2023 12:28:59.7	51.4	----	-----	-	-
154	19/07/2023 12:29:00.7	51.8	----	-----	-	-
155	19/07/2023 12:29:01.7	51.2	----	-----	-	-
156	19/07/2023 12:29:02.7	53.4	----	-----	-	-
157	19/07/2023 12:29:03.7	51.4	----	-----	-	-
158	19/07/2023 12:29:04.7	52.1	----	-----	-	-
159	19/07/2023 12:29:05.7	51.8	----	-----	-	-
160	19/07/2023 12:29:06.7	52.5	----	-----	-	-
161	19/07/2023 12:29:07.7	51.9	----	-----	-	-
162	19/07/2023 12:29:08.7	51.4	----	-----	-	-
163	19/07/2023 12:29:09.7	51.6	----	-----	-	-
164	19/07/2023 12:29:10.7	50.6	----	-----	-	-
165	19/07/2023 12:29:11.7	51.7	----	-----	-	-
166	19/07/2023 12:29:12.7	50.8	----	-----	-	-
167	19/07/2023 12:29:13.7	50.7	----	-----	-	-
168	19/07/2023 12:29:14.7	50.4	----	-----	-	-
169	19/07/2023 12:29:15.7	50.2	----	-----	-	-
170	19/07/2023 12:29:16.7	51.2	----	-----	-	-
171	19/07/2023 12:29:17.7	51.6	----	-----	-	-
172	19/07/2023 12:29:18.7	51.3	----	-----	-	-
173	19/07/2023 12:29:19.7	52.9	----	-----	-	-
174	19/07/2023 12:29:20.7	54.6	----	-----	-	-
175	19/07/2023 12:29:21.7	55.4	----	-----	-	-
176	19/07/2023 12:29:22.7	54.2	----	-----	-	-
177	19/07/2023 12:29:23.7	55.2	----	-----	-	-
178	19/07/2023 12:29:24.7	54.9	----	-----	-	-
179	19/07/2023 12:29:25.7	55.1	----	-----	-	-
180	19/07/2023 12:29:26.7	55.7	----	-----	-	-
181	19/07/2023 12:29:27.7	54	----	-----	-	-
182	19/07/2023 12:29:28.7	54.7	----	-----	-	-
183	19/07/2023 12:29:29.7	54	----	-----	-	-
184	19/07/2023 12:29:30.7	54.6	----	-----	-	-
185	19/07/2023 12:29:31.7	55.8	----	-----	-	-

186	19/07/2023 12:29:32.7	56.7	----	-----	-----	-	-
187	19/07/2023 12:29:33.7	56.4	----	-----	-----	-	-
188	19/07/2023 12:29:34.7	57.4	----	-----	-----	-	-
189	19/07/2023 12:29:35.7	55.5	----	-----	-----	-	-
190	19/07/2023 12:29:36.7	55.4	----	-----	-----	-	-
191	19/07/2023 12:29:37.7	52.8	----	-----	-----	-	-
192	19/07/2023 12:29:38.7	52	----	-----	-----	-	-
193	19/07/2023 12:29:39.7	52.2	----	-----	-----	-	-
194	19/07/2023 12:29:40.7	53.8	----	-----	-----	-	-
195	19/07/2023 12:29:41.7	54	----	-----	-----	-	-
196	19/07/2023 12:29:42.7	55.9	----	-----	-----	-	-
197	19/07/2023 12:29:43.7	54.9	----	-----	-----	-	-
198	19/07/2023 12:29:44.7	53.2	----	-----	-----	-	-
199	19/07/2023 12:29:45.7	52.7	----	-----	-----	-	-
200	19/07/2023 12:29:46.7	52.2	----	-----	-----	-	-
201	19/07/2023 12:29:47.7	55.2	----	-----	-----	-	-
202	19/07/2023 12:29:48.7	52.3	----	-----	-----	-	-
203	19/07/2023 12:29:49.7	55.1	----	-----	-----	-	-
204	19/07/2023 12:29:50.7	54	----	-----	-----	-	-
205	19/07/2023 12:29:51.7	52.3	----	-----	-----	-	-
206	19/07/2023 12:29:52.7	53.5	----	-----	-----	-	-
207	19/07/2023 12:29:53.7	51.5	----	-----	-----	-	-
208	19/07/2023 12:29:54.7	52.4	----	-----	-----	-	-
209	19/07/2023 12:29:55.7	54.8	----	-----	-----	-	-
210	19/07/2023 12:29:56.7	50.8	----	-----	-----	-	-
211	19/07/2023 12:29:57.7	50.1	----	-----	-----	-	-
212	19/07/2023 12:29:58.7	51	----	-----	-----	-	-
213	19/07/2023 12:29:59.7	50.7	----	-----	-----	-	-
214	19/07/2023 12:30:00.7	52	----	-----	-----	-	-
215	19/07/2023 12:30:01.7	50.9	----	-----	-----	-	-
216	19/07/2023 12:30:02.7	50.2	----	-----	-----	-	-
217	19/07/2023 12:30:03.7	50	----	-----	-----	-	-
218	19/07/2023 12:30:04.7	50.2	----	-----	-----	-	-
219	19/07/2023 12:30:05.7	52.8	----	-----	-----	-	-
220	19/07/2023 12:30:06.7	50.1	----	-----	-----	-	-
221	19/07/2023 12:30:07.7	50.3	----	-----	-----	-	-
222	19/07/2023 12:30:08.7	50.7	----	-----	-----	-	-
223	19/07/2023 12:30:09.7	49.7	----	-----	-----	-	-
224	19/07/2023 12:30:10.7	49.9	----	-----	-----	-	-
225	19/07/2023 12:30:11.7	50.2	----	-----	-----	-	-
226	19/07/2023 12:30:12.7	49.9	----	-----	-----	-	-
227	19/07/2023 12:30:13.7	50	----	-----	-----	-	-
228	19/07/2023 12:30:14.7	52	----	-----	-----	-	-
229	19/07/2023 12:30:15.7	50.9	----	-----	-----	-	-
230	19/07/2023 12:30:16.7	51.2	----	-----	-----	-	-
231	19/07/2023 12:30:17.7	54	----	-----	-----	-	-
232	19/07/2023 12:30:18.7	52.9	----	-----	-----	-	-

233	19/07/2023 12:30:19.7	56.4	----	-----	-	-
234	19/07/2023 12:30:20.7	51	----	-----	-	-
235	19/07/2023 12:30:21.7	51.8	----	-----	-	-
236	19/07/2023 12:30:22.7	51.7	----	-----	-	-
237	19/07/2023 12:30:23.7	50.8	----	-----	-	-
238	19/07/2023 12:30:24.7	50.4	----	-----	-	-
239	19/07/2023 12:30:25.7	50.3	----	-----	-	-
240	19/07/2023 12:30:26.7	50.3	----	-----	-	-
241	19/07/2023 12:30:27.7	50.5	----	-----	-	-
242	19/07/2023 12:30:28.7	50.4	----	-----	-	-
243	19/07/2023 12:30:29.7	50.4	----	-----	-	-
244	19/07/2023 12:30:30.7	49.8	----	-----	-	-
245	19/07/2023 12:30:31.7	50.2	----	-----	-	-
246	19/07/2023 12:30:32.7	50.5	----	-----	-	-
247	19/07/2023 12:30:33.7	50.3	----	-----	-	-
248	19/07/2023 12:30:34.7	50.5	----	-----	-	-
249	19/07/2023 12:30:35.7	50.6	----	-----	-	-
250	19/07/2023 12:30:36.7	50.7	----	-----	-	-
251	19/07/2023 12:30:37.7	50.5	----	-----	-	-
252	19/07/2023 12:30:38.7	50.8	----	-----	-	-
253	19/07/2023 12:30:39.7	50.5	----	-----	-	-
254	19/07/2023 12:30:40.7	50.9	----	-----	-	-
255	19/07/2023 12:30:41.7	51.6	----	-----	-	-
256	19/07/2023 12:30:42.7	50.9	----	-----	-	-
257	19/07/2023 12:30:43.7	50.5	----	-----	-	-
258	19/07/2023 12:30:44.7	50.8	----	-----	-	-
259	19/07/2023 12:30:45.7	50.3	----	-----	-	-
260	19/07/2023 12:30:46.7	50.7	----	-----	-	-
261	19/07/2023 12:30:47.7	50.9	----	-----	-	-
262	19/07/2023 12:30:48.7	50.6	----	-----	-	-
263	19/07/2023 12:30:49.7	51.8	----	-----	-	-
264	19/07/2023 12:30:50.7	51.1	----	-----	-	-
265	19/07/2023 12:30:51.7	51.3	----	-----	-	-
266	19/07/2023 12:30:52.7	51	----	-----	-	-
267	19/07/2023 12:30:53.7	50.9	----	-----	-	-
268	19/07/2023 12:30:54.7	50.8	----	-----	-	-
269	19/07/2023 12:30:55.7	51.1	----	-----	-	-
270	19/07/2023 12:30:56.7	50.2	----	-----	-	-
271	19/07/2023 12:30:57.7	50.6	----	-----	-	-
272	19/07/2023 12:30:58.7	50.9	----	-----	-	-
273	19/07/2023 12:30:59.7	50.8	----	-----	-	-
274	19/07/2023 12:31:00.7	55.3	----	-----	-	-
275	19/07/2023 12:31:01.7	50.6	----	-----	-	-
276	19/07/2023 12:31:02.7	50.6	----	-----	-	-
277	19/07/2023 12:31:03.7	50.9	----	-----	-	-
278	19/07/2023 12:31:04.7	51.2	----	-----	-	-
279	19/07/2023 12:31:05.7	51.2	----	-----	-	-

280	19/07/2023 12:31:06.7	51	----	-----	-	-
281	19/07/2023 12:31:07.7	54.5	----	-----	-	-
282	19/07/2023 12:31:08.7	51.2	----	-----	-	-
283	19/07/2023 12:31:09.7	51.2	----	-----	-	-
284	19/07/2023 12:31:10.7	50.9	----	-----	-	-
285	19/07/2023 12:31:11.7	50.7	----	-----	-	-
286	19/07/2023 12:31:12.7	50.5	----	-----	-	-
287	19/07/2023 12:31:13.7	50.8	----	-----	-	-
288	19/07/2023 12:31:14.7	50.7	----	-----	-	-
289	19/07/2023 12:31:15.7	50.9	----	-----	-	-
290	19/07/2023 12:31:16.7	50.4	----	-----	-	-
291	19/07/2023 12:31:17.7	50.8	----	-----	-	-
292	19/07/2023 12:31:18.7	50.3	----	-----	-	-
293	19/07/2023 12:31:19.7	50.6	----	-----	-	-
294	19/07/2023 12:31:20.7	50.6	----	-----	-	-
295	19/07/2023 12:31:21.7	50.4	----	-----	-	-
296	19/07/2023 12:31:22.7	50.2	----	-----	-	-
297	19/07/2023 12:31:23.7	50.4	----	-----	-	-
298	19/07/2023 12:31:24.7	52	----	-----	-	-
299	19/07/2023 12:31:25.7	50.6	----	-----	-	-
300	19/07/2023 12:31:26.7	50.8	----	-----	-	-
301	19/07/2023 12:31:27.7	51.7	----	-----	-	-
302	19/07/2023 12:31:28.7	56.4	----	-----	-	-
303	19/07/2023 12:31:29.7	51.5	----	-----	-	-
304	19/07/2023 12:31:30.7	52	----	-----	-	-
305	19/07/2023 12:31:31.7	51.7	----	-----	-	-
306	19/07/2023 12:31:32.7	51.7	----	-----	-	-
307	19/07/2023 12:31:33.7	52.2	----	-----	-	-
308	19/07/2023 12:31:34.7	52.9	----	-----	-	-
309	19/07/2023 12:31:35.7	54.1	----	-----	-	-
310	19/07/2023 12:31:36.7	53.8	----	-----	-	-
311	19/07/2023 12:31:37.7	52.4	----	-----	-	-
312	19/07/2023 12:31:38.7	51.7	----	-----	-	-
313	19/07/2023 12:31:39.7	54.3	----	-----	-	-
314	19/07/2023 12:31:40.7	51	----	-----	-	-
315	19/07/2023 12:31:41.7	51.3	----	-----	-	-
316	19/07/2023 12:31:42.7	53	----	-----	-	-
317	19/07/2023 12:31:43.7	51.4	----	-----	-	-
318	19/07/2023 12:31:44.7	51.2	----	-----	-	-
319	19/07/2023 12:31:45.7	51.1	----	-----	-	-
320	19/07/2023 12:31:46.7	51.2	----	-----	-	-
321	19/07/2023 12:31:47.7	51.3	----	-----	-	-
322	19/07/2023 12:31:48.7	51.3	----	-----	-	-
323	19/07/2023 12:31:49.7	51.4	----	-----	-	-
324	19/07/2023 12:31:50.7	51.1	----	-----	-	-
325	19/07/2023 12:31:51.7	50.7	----	-----	-	-
326	19/07/2023 12:31:52.7	51.1	----	-----	-	-

327	19/07/2023 12:31:53.7	50.9	----	-----	-	-
328	19/07/2023 12:31:54.7	50.8	----	-----	-	-
329	19/07/2023 12:31:55.7	51	----	-----	-	-
330	19/07/2023 12:31:56.7	51.1	----	-----	-	-
331	19/07/2023 12:31:57.7	51	----	-----	-	-
332	19/07/2023 12:31:58.7	51.4	----	-----	-	-
333	19/07/2023 12:31:59.7	51.2	----	-----	-	-
334	19/07/2023 12:32:00.7	51.7	----	-----	-	-
335	19/07/2023 12:32:01.7	53.4	----	-----	-	-
336	19/07/2023 12:32:02.7	51.1	----	-----	-	-
337	19/07/2023 12:32:03.7	51.5	----	-----	-	-
338	19/07/2023 12:32:04.7	52.3	----	-----	-	-
339	19/07/2023 12:32:05.7	52.7	----	-----	-	-
340	19/07/2023 12:32:06.7	52.6	----	-----	-	-
341	19/07/2023 12:32:07.7	56	----	-----	-	-
342	19/07/2023 12:32:08.7	55.7	----	-----	-	-
343	19/07/2023 12:32:09.7	54.2	----	-----	-	-
344	19/07/2023 12:32:10.7	58.1	----	-----	-	-
345	19/07/2023 12:32:11.7	55	----	-----	-	-
346	19/07/2023 12:32:12.7	53.8	----	-----	-	-
347	19/07/2023 12:32:13.7	53.6	----	-----	-	-
348	19/07/2023 12:32:14.7	53.9	----	-----	-	-
349	19/07/2023 12:32:15.7	57.3	----	-----	-	-
350	19/07/2023 12:32:16.7	55.8	----	-----	-	-
351	19/07/2023 12:32:17.7	56	----	-----	-	-
352	19/07/2023 12:32:18.7	55.5	----	-----	-	-
353	19/07/2023 12:32:19.7	55.4	----	-----	-	-
354	19/07/2023 12:32:20.7	53.3	----	-----	-	-
355	19/07/2023 12:32:21.7	54.3	----	-----	-	-
356	19/07/2023 12:32:22.7	55.1	----	-----	-	-
357	19/07/2023 12:32:23.7	54.1	----	-----	-	-
358	19/07/2023 12:32:24.7	56	----	-----	-	-
359	19/07/2023 12:32:25.7	55.3	----	-----	-	-
360	19/07/2023 12:32:26.7	53.9	----	-----	-	-
361	19/07/2023 12:32:27.7	53.2	----	-----	-	-
362	19/07/2023 12:32:28.7	54.1	----	-----	-	-
363	19/07/2023 12:32:29.7	54.6	----	-----	-	-
364	19/07/2023 12:32:30.7	54.8	----	-----	-	-
365	19/07/2023 12:32:31.7	54.4	----	-----	-	-
366	19/07/2023 12:32:32.7	53.4	----	-----	-	-
367	19/07/2023 12:32:33.7	53.4	----	-----	-	-
368	19/07/2023 12:32:34.7	53	----	-----	-	-
369	19/07/2023 12:32:35.7	53.1	----	-----	-	-
370	19/07/2023 12:32:36.7	53.4	----	-----	-	-
371	19/07/2023 12:32:37.7	53.3	----	-----	-	-
372	19/07/2023 12:32:38.7	53.1	----	-----	-	-
373	19/07/2023 12:32:39.7	52.7	----	-----	-	-

374	19/07/2023 12:32:40.7	52.4	----	-----	-	-
375	19/07/2023 12:32:41.7	52.4	----	-----	-	-
376	19/07/2023 12:32:42.7	52.7	----	-----	-	-
377	19/07/2023 12:32:43.7	53	----	-----	-	-
378	19/07/2023 12:32:44.7	53.2	----	-----	-	-
379	19/07/2023 12:32:45.7	52.9	----	-----	-	-
380	19/07/2023 12:32:46.7	54.9	----	-----	-	-
381	19/07/2023 12:32:47.7	54	----	-----	-	-
382	19/07/2023 12:32:48.7	53.3	----	-----	-	-
383	19/07/2023 12:32:49.7	53.1	----	-----	-	-
384	19/07/2023 12:32:50.7	53.7	----	-----	-	-
385	19/07/2023 12:32:51.7	53.8	----	-----	-	-
386	19/07/2023 12:32:52.7	53.1	----	-----	-	-
387	19/07/2023 12:32:53.7	53.1	----	-----	-	-
388	19/07/2023 12:32:54.7	53.3	----	-----	-	-
389	19/07/2023 12:32:55.7	52.8	----	-----	-	-
390	19/07/2023 12:32:56.7	52.5	----	-----	-	-
391	19/07/2023 12:32:57.7	52.7	----	-----	-	-
392	19/07/2023 12:32:58.7	53	----	-----	-	-
393	19/07/2023 12:32:59.7	53	----	-----	-	-
394	19/07/2023 12:33:00.7	52.9	----	-----	-	-
395	19/07/2023 12:33:01.7	52.2	----	-----	-	-
396	19/07/2023 12:33:02.7	52.5	----	-----	-	-
397	19/07/2023 12:33:03.7	52.7	----	-----	-	-
398	19/07/2023 12:33:04.7	52.7	----	-----	-	-
399	19/07/2023 12:33:05.7	52.9	----	-----	-	-
400	19/07/2023 12:33:06.7	52	----	-----	-	-
401	19/07/2023 12:33:07.7	52.8	----	-----	-	-
402	19/07/2023 12:33:08.7	52	----	-----	-	-
403	19/07/2023 12:33:09.7	51.8	----	-----	-	-
404	19/07/2023 12:33:10.7	52	----	-----	-	-
405	19/07/2023 12:33:11.7	51.6	----	-----	-	-
406	19/07/2023 12:33:12.7	51.5	----	-----	-	-
407	19/07/2023 12:33:13.7	51.7	----	-----	-	-
408	19/07/2023 12:33:14.7	51.8	----	-----	-	-
409	19/07/2023 12:33:15.7	52	----	-----	-	-
410	19/07/2023 12:33:16.7	52	----	-----	-	-
411	19/07/2023 12:33:17.7	52.1	----	-----	-	-
412	19/07/2023 12:33:18.7	52.3	----	-----	-	-
413	19/07/2023 12:33:19.7	51.9	----	-----	-	-
414	19/07/2023 12:33:20.7	51.6	----	-----	-	-
415	19/07/2023 12:33:21.7	52.7	----	-----	-	-
416	19/07/2023 12:33:22.7	52	----	-----	-	-
417	19/07/2023 12:33:23.7	51.8	----	-----	-	-
418	19/07/2023 12:33:24.7	51.7	----	-----	-	-
419	19/07/2023 12:33:25.7	51.7	----	-----	-	-
420	19/07/2023 12:33:26.7	51.7	----	-----	-	-

421	19/07/2023 12:33:27.7	53.3	----	-----	-	-
422	19/07/2023 12:33:28.7	51.7	----	-----	-	-
423	19/07/2023 12:33:29.7	51.3	----	-----	-	-
424	19/07/2023 12:33:30.7	51.7	----	-----	-	-
425	19/07/2023 12:33:31.7	51.4	----	-----	-	-
426	19/07/2023 12:33:32.7	52	----	-----	-	-
427	19/07/2023 12:33:33.7	52.5	----	-----	-	-
428	19/07/2023 12:33:34.7	51.9	----	-----	-	-
429	19/07/2023 12:33:35.7	52.9	----	-----	-	-
430	19/07/2023 12:33:36.7	52.1	----	-----	-	-
431	19/07/2023 12:33:37.7	51.5	----	-----	-	-
432	19/07/2023 12:33:38.7	51.4	----	-----	-	-
433	19/07/2023 12:33:39.7	51.3	----	-----	-	-
434	19/07/2023 12:33:40.7	51.4	----	-----	-	-
435	19/07/2023 12:33:41.7	50.9	----	-----	-	-
436	19/07/2023 12:33:42.7	51	----	-----	-	-
437	19/07/2023 12:33:43.7	50.8	----	-----	-	-
438	19/07/2023 12:33:44.7	51.5	----	-----	-	-
439	19/07/2023 12:33:45.7	51.3	----	-----	-	-
440	19/07/2023 12:33:46.7	51.6	----	-----	-	-
441	19/07/2023 12:33:47.7	52.3	----	-----	-	-
442	19/07/2023 12:33:48.7	51.9	----	-----	-	-
443	19/07/2023 12:33:49.7	52.2	----	-----	-	-
444	19/07/2023 12:33:50.7	52.2	----	-----	-	-
445	19/07/2023 12:33:51.7	51.8	----	-----	-	-
446	19/07/2023 12:33:52.7	51.7	----	-----	-	-
447	19/07/2023 12:33:53.7	51.4	----	-----	-	-
448	19/07/2023 12:33:54.7	51.8	----	-----	-	-
449	19/07/2023 12:33:55.7	50.9	----	-----	-	-
450	19/07/2023 12:33:56.7	51.5	----	-----	-	-
451	19/07/2023 12:33:57.7	51.7	----	-----	-	-
452	19/07/2023 12:33:58.7	52	----	-----	-	-
453	19/07/2023 12:33:59.7	51.9	----	-----	-	-
454	19/07/2023 12:34:00.7	52	----	-----	-	-
455	19/07/2023 12:34:01.7	52.3	----	-----	-	-
456	19/07/2023 12:34:02.7	52.2	----	-----	-	-
457	19/07/2023 12:34:03.7	51.8	----	-----	-	-
458	19/07/2023 12:34:04.7	52	----	-----	-	-
459	19/07/2023 12:34:05.7	51.5	----	-----	-	-
460	19/07/2023 12:34:06.7	51.5	----	-----	-	-
461	19/07/2023 12:34:07.7	52.3	----	-----	-	-
462	19/07/2023 12:34:08.7	51.5	----	-----	-	-
463	19/07/2023 12:34:09.7	52	----	-----	-	-
464	19/07/2023 12:34:10.7	52.3	----	-----	-	-
465	19/07/2023 12:34:11.7	51.5	----	-----	-	-
466	19/07/2023 12:34:12.7	52.2	----	-----	-	-
467	19/07/2023 12:34:13.7	52.8	----	-----	-	-

468	19/07/2023 12:34:14.7	50.8	----	-----	-	-
469	19/07/2023 12:34:15.7	52.1	----	-----	-	-
470	19/07/2023 12:34:16.7	52.4	----	-----	-	-
471	19/07/2023 12:34:17.7	53.8	----	-----	-	-
472	19/07/2023 12:34:18.7	53.7	----	-----	-	-
473	19/07/2023 12:34:19.7	53.8	----	-----	-	-
474	19/07/2023 12:34:20.7	55.9	----	-----	-	-
475	19/07/2023 12:34:21.7	58	----	-----	-	-
476	19/07/2023 12:34:22.7	62.1	----	-----	-	-
477	19/07/2023 12:34:23.7	61.5	----	-----	-	-
478	19/07/2023 12:34:24.7	62.3	----	-----	-	-
479	19/07/2023 12:34:25.7	62.2	----	-----	-	-
480	19/07/2023 12:34:26.7	60.4	----	-----	-	-
481	19/07/2023 12:34:27.7	58.7	----	-----	-	-
482	19/07/2023 12:34:28.7	57.4	----	-----	-	-
483	19/07/2023 12:34:29.7	56.3	----	-----	-	-
484	19/07/2023 12:34:30.7	57.1	----	-----	-	-
485	19/07/2023 12:34:31.7	56.4	----	-----	-	-
486	19/07/2023 12:34:32.7	57.3	----	-----	-	-
487	19/07/2023 12:34:33.7	54.6	----	-----	-	-
488	19/07/2023 12:34:34.7	54.3	----	-----	-	-
489	19/07/2023 12:34:35.7	53.7	----	-----	-	-
490	19/07/2023 12:34:36.7	53.9	----	-----	-	-
491	19/07/2023 12:34:37.7	54.9	----	-----	-	-
492	19/07/2023 12:34:38.7	55	----	-----	-	-
493	19/07/2023 12:34:39.7	54.9	----	-----	-	-
494	19/07/2023 12:34:40.7	54.6	----	-----	-	-
495	19/07/2023 12:34:41.7	54.2	----	-----	-	-
496	19/07/2023 12:34:42.7	54.9	----	-----	-	-
497	19/07/2023 12:34:43.7	57.6	----	-----	-	-
498	19/07/2023 12:34:44.7	53.5	----	-----	-	-
499	19/07/2023 12:34:45.7	52.7	----	-----	-	-
500	19/07/2023 12:34:46.7	53.2	----	-----	-	-
501	19/07/2023 12:34:47.7	52	----	-----	-	-
502	19/07/2023 12:34:48.7	53.3	----	-----	-	-
503	19/07/2023 12:34:49.7	52.7	----	-----	-	-
504	19/07/2023 12:34:50.7	52.2	----	-----	-	-
505	19/07/2023 12:34:51.7	51.9	----	-----	-	-
506	19/07/2023 12:34:52.7	52.1	----	-----	-	-
507	19/07/2023 12:34:53.7	52.1	----	-----	-	-
508	19/07/2023 12:34:54.7	52	----	-----	-	-
509	19/07/2023 12:34:55.7	51.8	----	-----	-	-
510	19/07/2023 12:34:56.7	51.2	----	-----	-	-
511	19/07/2023 12:34:57.7	51.7	----	-----	-	-
512	19/07/2023 12:34:58.7	51.6	----	-----	-	-
513	19/07/2023 12:34:59.7	51.8	----	-----	-	-
514	19/07/2023 12:35:00.7	51.7	----	-----	-	-

515	19/07/2023 12:35:01.7	52.1	----	-----	-	-
516	19/07/2023 12:35:02.7	52	----	-----	-	-
517	19/07/2023 12:35:03.7	53.5	----	-----	-	-
518	19/07/2023 12:35:04.7	53.7	----	-----	-	-
519	19/07/2023 12:35:05.7	54	----	-----	-	-
520	19/07/2023 12:35:06.7	54	----	-----	-	-
521	19/07/2023 12:35:07.7	54.8	----	-----	-	-
522	19/07/2023 12:35:08.7	55.5	----	-----	-	-
523	19/07/2023 12:35:09.7	55.6	----	-----	-	-
524	19/07/2023 12:35:10.7	55.2	----	-----	-	-
525	19/07/2023 12:35:11.7	55.2	----	-----	-	-
526	19/07/2023 12:35:12.7	54.8	----	-----	-	-
527	19/07/2023 12:35:13.7	54.4	----	-----	-	-
528	19/07/2023 12:35:14.7	51.8	----	-----	-	-
529	19/07/2023 12:35:15.7	52.1	----	-----	-	-
530	19/07/2023 12:35:16.7	53.4	----	-----	-	-
531	19/07/2023 12:35:17.7	56.2	----	-----	-	-
532	19/07/2023 12:35:18.7	53.5	----	-----	-	-
533	19/07/2023 12:35:19.7	52.8	----	-----	-	-
534	19/07/2023 12:35:20.7	53.7	----	-----	-	-
535	19/07/2023 12:35:21.7	54.8	----	-----	-	-
536	19/07/2023 12:35:22.7	54.6	----	-----	-	-
537	19/07/2023 12:35:23.7	53.8	----	-----	-	-
538	19/07/2023 12:35:24.7	60.3	----	-----	-	-
539	19/07/2023 12:35:25.7	53.1	----	-----	-	-
540	19/07/2023 12:35:26.7	53.9	----	-----	-	-
541	19/07/2023 12:35:27.7	54.5	----	-----	-	-
542	19/07/2023 12:35:28.7	53.5	----	-----	-	-
543	19/07/2023 12:35:29.7	53.4	----	-----	-	-
544	19/07/2023 12:35:30.7	53.8	----	-----	-	-
545	19/07/2023 12:35:31.7	55.2	----	-----	-	-
546	19/07/2023 12:35:32.7	57.6	----	-----	-	-
547	19/07/2023 12:35:33.7	62.3	----	-----	-	-
548	19/07/2023 12:35:34.7	64.9	----	-----	-	-
549	19/07/2023 12:35:35.7	65.9	----	-----	-	-
550	19/07/2023 12:35:36.7	67.5	----	-----	-	-
551	19/07/2023 12:35:37.7	68.7	----	-----	-	-
552	19/07/2023 12:35:38.7	71.2	----	-----	-	-
553	19/07/2023 12:35:39.7	76	----	-----	-	-
554	19/07/2023 12:35:40.7	75.5	----	-----	-	-
555	19/07/2023 12:35:41.7	78.4	----	-----	-	-
556	19/07/2023 12:35:42.7	74.4	----	-----	-	-
557	19/07/2023 12:35:43.7	77.7	----	-----	-	-
558	19/07/2023 12:35:44.7	70.2	----	-----	-	-
559	19/07/2023 12:35:45.7	72.4	----	-----	-	-
560	19/07/2023 12:35:46.7	75.7	----	-----	-	-
561	19/07/2023 12:35:47.7	72.3	----	-----	-	-

562	19/07/2023 12:35:48.7	69.1	----	-----	-	-
563	19/07/2023 12:35:49.7	69.9	----	-----	-	-
564	19/07/2023 12:35:50.7	68.2	----	-----	-	-
565	19/07/2023 12:35:51.7	69.5	----	-----	-	-
566	19/07/2023 12:35:52.7	69.9	----	-----	-	-
567	19/07/2023 12:35:53.7	67.1	----	-----	-	-
568	19/07/2023 12:35:54.7	66.5	----	-----	-	-
569	19/07/2023 12:35:55.7	69.3	----	-----	-	-
570	19/07/2023 12:35:56.7	65.8	----	-----	-	-
571	19/07/2023 12:35:57.7	65.2	----	-----	-	-
572	19/07/2023 12:35:58.7	61.3	----	-----	-	-
573	19/07/2023 12:35:59.7	58.7	----	-----	-	-
574	19/07/2023 12:36:00.7	56.8	----	-----	-	-
575	19/07/2023 12:36:01.7	56.5	----	-----	-	-
576	19/07/2023 12:36:02.7	58.2	----	-----	-	-
577	19/07/2023 12:36:03.7	56.8	----	-----	-	-
578	19/07/2023 12:36:04.7	55.6	----	-----	-	-
579	19/07/2023 12:36:05.7	56.5	----	-----	-	-
580	19/07/2023 12:36:06.7	56.6	----	-----	-	-
581	19/07/2023 12:36:07.7	56	----	-----	-	-
582	19/07/2023 12:36:08.7	55.2	----	-----	-	-
583	19/07/2023 12:36:09.7	55.4	----	-----	-	-
584	19/07/2023 12:36:10.7	55.3	----	-----	-	-
585	19/07/2023 12:36:11.7	54.1	----	-----	-	-
586	19/07/2023 12:36:12.7	51.7	----	-----	-	-
587	19/07/2023 12:36:13.7	51.7	----	-----	-	-
588	19/07/2023 12:36:14.7	65.6	----	-----	-	-
589	19/07/2023 12:36:15.7	51.3	----	-----	-	-
590	19/07/2023 12:36:16.7	50.9	----	-----	-	-
591	19/07/2023 12:36:17.7	50	----	-----	-	-
592	19/07/2023 12:36:18.7	50.7	----	-----	-	-
593	19/07/2023 12:36:19.7	50.7	----	-----	-	-
594	19/07/2023 12:36:20.7	50.1	----	-----	-	-
595	19/07/2023 12:36:21.7	50.3	----	-----	-	-
596	19/07/2023 12:36:22.7	53.6	----	-----	-	-
597	19/07/2023 12:36:23.7	51.8	----	-----	-	-
598	19/07/2023 12:36:24.7	52.4	----	-----	-	-
599	19/07/2023 12:36:25.7	53.7	----	-----	-	-
600	19/07/2023 12:36:26.7	54.8	----	-----	-	-
601	19/07/2023 12:36:27.7	55.7	----	-----	-	-
602	19/07/2023 12:36:28.7	55.4	----	-----	-	-
603	19/07/2023 12:36:29.7	53.3	----	-----	-	-
604	19/07/2023 12:36:30.7	53.7	----	-----	-	-
605	19/07/2023 12:36:31.7	57.5	----	-----	-	-
606	19/07/2023 12:36:32.7	59.6	----	-----	-	-
607	19/07/2023 12:36:33.7	56.8	----	-----	-	-
608	19/07/2023 12:36:34.7	55	----	-----	-	-

609	19/07/2023 12:36:35.7	58.6	----	-----	-	-
610	19/07/2023 12:36:36.7	55.4	----	-----	-	-
611	19/07/2023 12:36:37.7	57.1	----	-----	-	-
612	19/07/2023 12:36:38.7	53.1	----	-----	-	-
613	19/07/2023 12:36:39.7	50.4	----	-----	-	-
614	19/07/2023 12:36:40.7	50.5	----	-----	-	-
615	19/07/2023 12:36:41.7	49.9	----	-----	-	-
616	19/07/2023 12:36:42.7	49.7	----	-----	-	-
617	19/07/2023 12:36:43.7	49.3	----	-----	-	-
618	19/07/2023 12:36:44.7	49.8	----	-----	-	-
619	19/07/2023 12:36:45.7	50.7	----	-----	-	-
620	19/07/2023 12:36:46.7	49.7	----	-----	-	-
621	19/07/2023 12:36:47.7	50.1	----	-----	-	-
622	19/07/2023 12:36:48.7	50.5	----	-----	-	-
623	19/07/2023 12:36:49.7	51.6	----	-----	-	-
624	19/07/2023 12:36:50.7	49.8	----	-----	-	-
625	19/07/2023 12:36:51.7	58.5	----	-----	-	-
626	19/07/2023 12:36:52.7	50.7	----	-----	-	-
627	19/07/2023 12:36:53.7	50.2	----	-----	-	-
628	19/07/2023 12:36:54.7	50.8	----	-----	-	-
629	19/07/2023 12:36:55.7	50.3	----	-----	-	-
630	19/07/2023 12:36:56.7	49.7	----	-----	-	-
631	19/07/2023 12:36:57.7	50	----	-----	-	-
632	19/07/2023 12:36:58.7	50.1	----	-----	-	-
633	19/07/2023 12:36:59.7	49.8	----	-----	-	-
634	19/07/2023 12:37:00.7	50.3	----	-----	-	-
635	19/07/2023 12:37:01.7	50.1	----	-----	-	-
636	19/07/2023 12:37:02.7	50.7	----	-----	-	-
637	19/07/2023 12:37:03.7	50.8	----	-----	-	-
638	19/07/2023 12:37:04.7	51.4	----	-----	-	-
639	19/07/2023 12:37:05.7	50.8	----	-----	-	-
640	19/07/2023 12:37:06.7	51	----	-----	-	-
641	19/07/2023 12:37:07.7	51.5	----	-----	-	-
642	19/07/2023 12:37:08.7	50.8	----	-----	-	-
643	19/07/2023 12:37:09.7	51.1	----	-----	-	-
644	19/07/2023 12:37:10.7	51	----	-----	-	-
645	19/07/2023 12:37:11.7	51	----	-----	-	-
646	19/07/2023 12:37:12.7	50.9	----	-----	-	-
647	19/07/2023 12:37:13.7	50.8	----	-----	-	-
648	19/07/2023 12:37:14.7	51.9	----	-----	-	-
649	19/07/2023 12:37:15.7	51.1	----	-----	-	-
650	19/07/2023 12:37:16.7	51.2	----	-----	-	-
651	19/07/2023 12:37:17.7	51.1	----	-----	-	-
652	19/07/2023 12:37:18.7	51.1	----	-----	-	-
653	19/07/2023 12:37:19.7	51.1	----	-----	-	-
654	19/07/2023 12:37:20.7	51	----	-----	-	-
655	19/07/2023 12:37:21.7	50.9	----	-----	-	-

656	19/07/2023 12:37:22.7	51.4	----	-----	-	-
657	19/07/2023 12:37:23.7	51.7	----	-----	-	-
658	19/07/2023 12:37:24.7	51.1	----	-----	-	-
659	19/07/2023 12:37:25.7	51.5	----	-----	-	-
660	19/07/2023 12:37:26.7	51.3	----	-----	-	-
661	19/07/2023 12:37:27.7	51	----	-----	-	-
662	19/07/2023 12:37:28.7	50.9	----	-----	-	-
663	19/07/2023 12:37:29.7	50.9	----	-----	-	-
664	19/07/2023 12:37:30.7	51	----	-----	-	-
665	19/07/2023 12:37:31.7	51.1	----	-----	-	-
666	19/07/2023 12:37:32.7	50.7	----	-----	-	-
667	19/07/2023 12:37:33.7	50.8	----	-----	-	-
668	19/07/2023 12:37:34.7	50.7	----	-----	-	-
669	19/07/2023 12:37:35.7	50.7	----	-----	-	-
670	19/07/2023 12:37:36.7	50.8	----	-----	-	-
671	19/07/2023 12:37:37.7	50.8	----	-----	-	-
672	19/07/2023 12:37:38.7	50.7	----	-----	-	-
673	19/07/2023 12:37:39.7	50.7	----	-----	-	-
674	19/07/2023 12:37:40.7	50.4	----	-----	-	-
675	19/07/2023 12:37:41.7	50.6	----	-----	-	-
676	19/07/2023 12:37:42.7	50.9	----	-----	-	-
677	19/07/2023 12:37:43.7	50.5	----	-----	-	-
678	19/07/2023 12:37:44.7	50.3	----	-----	-	-
679	19/07/2023 12:37:45.7	50.2	----	-----	-	-
680	19/07/2023 12:37:46.7	50.3	----	-----	-	-
681	19/07/2023 12:37:47.7	50.1	----	-----	-	-
682	19/07/2023 12:37:48.7	50.2	----	-----	-	-
683	19/07/2023 12:37:49.7	50.1	----	-----	-	-
684	19/07/2023 12:37:50.7	50	----	-----	-	-
685	19/07/2023 12:37:51.7	50.2	----	-----	-	-
686	19/07/2023 12:37:52.7	50.2	----	-----	-	-
687	19/07/2023 12:37:53.7	49.8	----	-----	-	-
688	19/07/2023 12:37:54.7	49.7	----	-----	-	-
689	19/07/2023 12:37:55.7	50.1	----	-----	-	-
690	19/07/2023 12:37:56.7	50	----	-----	-	-
691	19/07/2023 12:37:57.7	49.7	----	-----	-	-
692	19/07/2023 12:37:58.7	50.8	----	-----	-	-
693	19/07/2023 12:37:59.7	50.2	----	-----	-	-
694	19/07/2023 12:38:00.7	50	----	-----	-	-
695	19/07/2023 12:38:01.7	49.9	----	-----	-	-
696	19/07/2023 12:38:02.7	49.9	----	-----	-	-
697	19/07/2023 12:38:03.7	49.9	----	-----	-	-
698	19/07/2023 12:38:04.7	50.2	----	-----	-	-
699	19/07/2023 12:38:05.7	50.2	----	-----	-	-
700	19/07/2023 12:38:06.7	50.5	----	-----	-	-
701	19/07/2023 12:38:07.7	51	----	-----	-	-
702	19/07/2023 12:38:08.7	51.5	----	-----	-	-

703	19/07/2023 12:38:09.7	52	----	-----	-	-
704	19/07/2023 12:38:10.7	51.7	----	-----	-	-
705	19/07/2023 12:38:11.7	51.4	----	-----	-	-
706	19/07/2023 12:38:12.7	51.1	----	-----	-	-
707	19/07/2023 12:38:13.7	51.2	----	-----	-	-
708	19/07/2023 12:38:14.7	51.4	----	-----	-	-
709	19/07/2023 12:38:15.7	51.3	----	-----	-	-
710	19/07/2023 12:38:16.7	51.1	----	-----	-	-
711	19/07/2023 12:38:17.7	58.5	----	-----	-	-
712	19/07/2023 12:38:18.7	55.2	----	-----	-	-
713	19/07/2023 12:38:19.7	51.1	----	-----	-	-
714	19/07/2023 12:38:20.7	51.2	----	-----	-	-
715	19/07/2023 12:38:21.7	51.4	----	-----	-	-
716	19/07/2023 12:38:22.7	51.6	----	-----	-	-
717	19/07/2023 12:38:23.7	52.8	----	-----	-	-
718	19/07/2023 12:38:24.7	51.7	----	-----	-	-
719	19/07/2023 12:38:25.7	58.5	----	-----	-	-
720	19/07/2023 12:38:26.7	55.8	----	-----	-	-
721	19/07/2023 12:38:27.7	51.4	----	-----	-	-
722	19/07/2023 12:38:28.7	51.7	----	-----	-	-
723	19/07/2023 12:38:29.7	57.7	----	-----	-	-
724	19/07/2023 12:38:30.7	53.5	----	-----	-	-
725	19/07/2023 12:38:31.7	59.7	----	-----	-	-
726	19/07/2023 12:38:32.7	52.5	----	-----	-	-
727	19/07/2023 12:38:33.7	61.1	----	-----	-	-
728	19/07/2023 12:38:34.7	57.5	----	-----	-	-
729	19/07/2023 12:38:35.7	52.8	----	-----	-	-
730	19/07/2023 12:38:36.7	60.6	----	-----	-	-
731	19/07/2023 12:38:37.7	55.2	----	-----	-	-
732	19/07/2023 12:38:38.7	54.4	----	-----	-	-
733	19/07/2023 12:38:39.7	54.2	----	-----	-	-
734	19/07/2023 12:38:40.7	56.4	----	-----	-	-
735	19/07/2023 12:38:41.7	52.8	----	-----	-	-
736	19/07/2023 12:38:42.7	53.9	----	-----	-	-
737	19/07/2023 12:38:43.7	55.3	----	-----	-	-
738	19/07/2023 12:38:44.7	57.9	----	-----	-	-
739	19/07/2023 12:38:45.7	56.3	----	-----	-	-
740	19/07/2023 12:38:46.7	60.2	----	-----	-	-
741	19/07/2023 12:38:47.7	59	----	-----	-	-
742	19/07/2023 12:38:48.7	54.8	----	-----	-	-
743	19/07/2023 12:38:49.7	53.3	----	-----	-	-
744	19/07/2023 12:38:50.7	52.4	----	-----	-	-
745	19/07/2023 12:38:51.7	52	----	-----	-	-
746	19/07/2023 12:38:52.7	52.5	----	-----	-	-
747	19/07/2023 12:38:53.7	52.3	----	-----	-	-
748	19/07/2023 12:38:54.7	55.5	----	-----	-	-
749	19/07/2023 12:38:55.7	56	----	-----	-	-

750	19/07/2023 12:38:56.7	55.4	----	-----	-	-
751	19/07/2023 12:38:57.7	54.7	----	-----	-	-
752	19/07/2023 12:38:58.7	56.6	----	-----	-	-
753	19/07/2023 12:38:59.7	54.6	----	-----	-	-
754	19/07/2023 12:39:00.7	52.5	----	-----	-	-
755	19/07/2023 12:39:01.7	52.1	----	-----	-	-
756	19/07/2023 12:39:02.7	54.4	----	-----	-	-
757	19/07/2023 12:39:03.7	52.7	----	-----	-	-
758	19/07/2023 12:39:04.7	52.5	----	-----	-	-
759	19/07/2023 12:39:05.7	52.5	----	-----	-	-
760	19/07/2023 12:39:06.7	52.2	----	-----	-	-
761	19/07/2023 12:39:07.7	52.3	----	-----	-	-
762	19/07/2023 12:39:08.7	52.3	----	-----	-	-
763	19/07/2023 12:39:09.7	51.8	----	-----	-	-
764	19/07/2023 12:39:10.7	51.9	----	-----	-	-
765	19/07/2023 12:39:11.7	52.5	----	-----	-	-
766	19/07/2023 12:39:12.7	52	----	-----	-	-
767	19/07/2023 12:39:13.7	52	----	-----	-	-
768	19/07/2023 12:39:14.7	51.9	----	-----	-	-
769	19/07/2023 12:39:15.7	51.8	----	-----	-	-
770	19/07/2023 12:39:16.7	51.8	----	-----	-	-
771	19/07/2023 12:39:17.7	52.2	----	-----	-	-
772	19/07/2023 12:39:18.7	51.8	----	-----	-	-
773	19/07/2023 12:39:19.7	52.2	----	-----	-	-
774	19/07/2023 12:39:20.7	52	----	-----	-	-
775	19/07/2023 12:39:21.7	52.4	----	-----	-	-
776	19/07/2023 12:39:22.7	51.8	----	-----	-	-
777	19/07/2023 12:39:23.7	52.9	----	-----	-	-
778	19/07/2023 12:39:24.7	52.9	----	-----	-	-
779	19/07/2023 12:39:25.7	52.9	----	-----	-	-
780	19/07/2023 12:39:26.7	53.2	----	-----	-	-
781	19/07/2023 12:39:27.7	52.8	----	-----	-	-
782	19/07/2023 12:39:28.7	52.6	----	-----	-	-
783	19/07/2023 12:39:29.7	52.7	----	-----	-	-
784	19/07/2023 12:39:30.7	52.3	----	-----	-	-
785	19/07/2023 12:39:31.7	52.4	----	-----	-	-
786	19/07/2023 12:39:32.7	52.1	----	-----	-	-
787	19/07/2023 12:39:33.7	52.2	----	-----	-	-
788	19/07/2023 12:39:34.7	52.4	----	-----	-	-
789	19/07/2023 12:39:35.7	52.5	----	-----	-	-
790	19/07/2023 12:39:36.7	52.8	----	-----	-	-
791	19/07/2023 12:39:37.7	52.3	----	-----	-	-
792	19/07/2023 12:39:38.7	52.6	----	-----	-	-
793	19/07/2023 12:39:39.7	52.6	----	-----	-	-
794	19/07/2023 12:39:40.7	52.4	----	-----	-	-
795	19/07/2023 12:39:41.7	52.8	----	-----	-	-
796	19/07/2023 12:39:42.7	52.4	----	-----	-	-

797	19/07/2023 12:39:43.7	52.2	----	-----	-	-
798	19/07/2023 12:39:44.7	52.9	----	-----	-	-
799	19/07/2023 12:39:45.7	52.9	----	-----	-	-
800	19/07/2023 12:39:46.7	52.1	----	-----	-	-
801	19/07/2023 12:39:47.7	52.9	----	-----	-	-
802	19/07/2023 12:39:48.7	52.7	----	-----	-	-
803	19/07/2023 12:39:49.7	53.8	----	-----	-	-
804	19/07/2023 12:39:50.7	52.3	----	-----	-	-
805	19/07/2023 12:39:51.7	52.7	----	-----	-	-
806	19/07/2023 12:39:52.7	52.2	----	-----	-	-
807	19/07/2023 12:39:53.7	51.8	----	-----	-	-
808	19/07/2023 12:39:54.7	52.1	----	-----	-	-
809	19/07/2023 12:39:55.7	52.3	----	-----	-	-
810	19/07/2023 12:39:56.7	52.3	----	-----	-	-
811	19/07/2023 12:39:57.7	52.3	----	-----	-	-
812	19/07/2023 12:39:58.7	52.6	----	-----	-	-
813	19/07/2023 12:39:59.7	52.5	----	-----	-	-
814	19/07/2023 12:40:00.7	52.5	----	-----	-	-
815	19/07/2023 12:40:01.7	52.6	----	-----	-	-
816	19/07/2023 12:40:02.7	52.6	----	-----	-	-
817	19/07/2023 12:40:03.7	53.1	----	-----	-	-
818	19/07/2023 12:40:04.7	53.1	----	-----	-	-
819	19/07/2023 12:40:05.7	52.8	----	-----	-	-
820	19/07/2023 12:40:06.7	53.2	----	-----	-	-
821	19/07/2023 12:40:07.7	52.9	----	-----	-	-
822	19/07/2023 12:40:08.7	52.6	----	-----	-	-
823	19/07/2023 12:40:09.7	52.9	----	-----	-	-
824	19/07/2023 12:40:10.7	53	----	-----	-	-
825	19/07/2023 12:40:11.7	53	----	-----	-	-
826	19/07/2023 12:40:12.7	53	----	-----	-	-
827	19/07/2023 12:40:13.7	53.7	----	-----	-	-
828	19/07/2023 12:40:14.7	53.8	----	-----	-	-
829	19/07/2023 12:40:15.7	54	----	-----	-	-
830	19/07/2023 12:40:16.7	53.7	----	-----	-	-
831	19/07/2023 12:40:17.7	53.4	----	-----	-	-
832	19/07/2023 12:40:18.7	53.2	----	-----	-	-
833	19/07/2023 12:40:19.7	53.5	----	-----	-	-
834	19/07/2023 12:40:20.7	53.3	----	-----	-	-
835	19/07/2023 12:40:21.7	53.3	----	-----	-	-
836	19/07/2023 12:40:22.7	53	----	-----	-	-
837	19/07/2023 12:40:23.7	54	----	-----	-	-
838	19/07/2023 12:40:24.7	54.1	----	-----	-	-
839	19/07/2023 12:40:25.7	53.7	----	-----	-	-
840	19/07/2023 12:40:26.7	53.4	----	-----	-	-
841	19/07/2023 12:40:27.7	53.2	----	-----	-	-
842	19/07/2023 12:40:28.7	53.3	----	-----	-	-
843	19/07/2023 12:40:29.7	53.2	----	-----	-	-

844	19/07/2023 12:40:30.7	53.3	----	-----	-	-
845	19/07/2023 12:40:31.7	53.7	----	-----	-	-
846	19/07/2023 12:40:32.7	54.6	----	-----	-	-
847	19/07/2023 12:40:33.7	54.3	----	-----	-	-
848	19/07/2023 12:40:34.7	54.3	----	-----	-	-
849	19/07/2023 12:40:35.7	54.1	----	-----	-	-
850	19/07/2023 12:40:36.7	54.1	----	-----	-	-
851	19/07/2023 12:40:37.7	55.8	----	-----	-	-
852	19/07/2023 12:40:38.7	56.4	----	-----	-	-
853	19/07/2023 12:40:39.7	54.5	----	-----	-	-
854	19/07/2023 12:40:40.7	55.9	----	-----	-	-
855	19/07/2023 12:40:41.7	60.5	----	-----	-	-
856	19/07/2023 12:40:42.7	55	----	-----	-	-
857	19/07/2023 12:40:43.7	54.3	----	-----	-	-
858	19/07/2023 12:40:44.7	54	----	-----	-	-
859	19/07/2023 12:40:45.7	53.6	----	-----	-	-
860	19/07/2023 12:40:46.7	53.7	----	-----	-	-
861	19/07/2023 12:40:47.7	53.9	----	-----	-	-
862	19/07/2023 12:40:48.7	54.6	----	-----	-	-
863	19/07/2023 12:40:49.7	55.1	----	-----	-	-
864	19/07/2023 12:40:50.7	54.5	----	-----	-	-
865	19/07/2023 12:40:51.7	54.4	----	-----	-	-
866	19/07/2023 12:40:52.7	54.6	----	-----	-	-
867	19/07/2023 12:40:53.7	53.6	----	-----	-	-
868	19/07/2023 12:40:54.7	54	----	-----	-	-
869	19/07/2023 12:40:55.7	53.6	----	-----	-	-
870	19/07/2023 12:40:56.7	53.1	----	-----	-	-
871	19/07/2023 12:40:57.7	53.2	----	-----	-	-
872	19/07/2023 12:40:58.7	53	----	-----	-	-
873	19/07/2023 12:40:59.7	53.1	----	-----	-	-
874	19/07/2023 12:41:00.7	52.1	----	-----	-	-
875	19/07/2023 12:41:01.7	52.4	----	-----	-	-
876	19/07/2023 12:41:02.7	52.5	----	-----	-	-
877	19/07/2023 12:41:03.7	52.2	----	-----	-	-
878	19/07/2023 12:41:04.7	52.3	----	-----	-	-
879	19/07/2023 12:41:05.7	52.8	----	-----	-	-
880	19/07/2023 12:41:06.7	52.6	----	-----	-	-
881	19/07/2023 12:41:07.7	52.3	----	-----	-	-
882	19/07/2023 12:41:08.7	52.6	----	-----	-	-
883	19/07/2023 12:41:09.7	52.7	----	-----	-	-
884	19/07/2023 12:41:10.7	52.5	----	-----	-	-
885	19/07/2023 12:41:11.7	52.8	----	-----	-	-
886	19/07/2023 12:41:12.7	52.6	----	-----	-	-
887	19/07/2023 12:41:13.7	52.6	----	-----	-	-
888	19/07/2023 12:41:14.7	52.3	----	-----	-	-
889	19/07/2023 12:41:15.7	52.2	----	-----	-	-
890	19/07/2023 12:41:16.7	52.1	----	-----	-	-

891	19/07/2023 12:41:17.7	51.9	----	-----	-	-
892	19/07/2023 12:41:18.7	52.1	----	-----	-	-
893	19/07/2023 12:41:19.7	52.2	----	-----	-	-
894	19/07/2023 12:41:20.7	52.2	----	-----	-	-
895	19/07/2023 12:41:21.7	52.2	----	-----	-	-
896	19/07/2023 12:41:22.7	52.1	----	-----	-	-
897	19/07/2023 12:41:23.7	52	----	-----	-	-
898	19/07/2023 12:41:24.7	52.1	----	-----	-	-
899	19/07/2023 12:41:25.7	51.9	----	-----	-	-
900	19/07/2023 12:41:26.7	51.7	----	-----	-	-
901	19/07/2023 12:41:27.7	52.1	----	-----	-	-
902	19/07/2023 12:41:28.7	52.3	----	-----	-	-
903	19/07/2023 12:41:29.7	52.8	----	-----	-	-
904	19/07/2023 12:41:30.7	53.9	----	-----	-	-
905	19/07/2023 12:41:31.7	54	----	-----	-	-
906	19/07/2023 12:41:32.7	52.5	----	-----	-	-
907	19/07/2023 12:41:33.7	56.2	----	-----	-	-
908	19/07/2023 12:41:34.7	53.2	----	-----	-	-
909	19/07/2023 12:41:35.7	53.7	----	-----	-	-
910	19/07/2023 12:41:36.7	53.6	----	-----	-	-
911	19/07/2023 12:41:37.7	55	----	-----	-	-
912	19/07/2023 12:41:38.7	52.8	----	-----	-	-
913	19/07/2023 12:41:39.7	52.7	----	-----	-	-
914	19/07/2023 12:41:40.7	52.5	----	-----	-	-
915	19/07/2023 12:41:41.7	52.2	----	-----	-	-
916	19/07/2023 12:41:42.7	52.6	----	-----	-	-
917	19/07/2023 12:41:43.7	51.8	----	-----	-	-
918	19/07/2023 12:41:44.7	51.6	----	-----	-	-
919	19/07/2023 12:41:45.7	51.9	----	-----	-	-
920	19/07/2023 12:41:46.7	51.7	----	-----	-	-
921	19/07/2023 12:41:47.7	51.8	----	-----	-	-
922	19/07/2023 12:41:48.7	52.2	----	-----	-	-
923	19/07/2023 12:41:49.7	51.8	----	-----	-	-
924	19/07/2023 12:41:50.7	51.9	----	-----	-	-
925	19/07/2023 12:41:51.7	52	----	-----	-	-
926	19/07/2023 12:41:52.7	52.5	----	-----	-	-
927	19/07/2023 12:41:53.7	52.7	----	-----	-	-
928	19/07/2023 12:41:54.7	52.2	----	-----	-	-
929	19/07/2023 12:41:55.7	52.2	----	-----	-	-
930	19/07/2023 12:41:56.7	52.1	----	-----	-	-
931	19/07/2023 12:41:57.7	51.9	----	-----	-	-
932	19/07/2023 12:41:58.7	51.8	----	-----	-	-
933	19/07/2023 12:41:59.7	52.2	----	-----	-	-
934	19/07/2023 12:42:00.7	52.4	----	-----	-	-
935	19/07/2023 12:42:01.7	52.1	----	-----	-	-
936	19/07/2023 12:42:02.7	52.4	----	-----	-	-
937	19/07/2023 12:42:03.7	52.4	----	-----	-	-

938	19/07/2023 12:42:04.7	52.6	----	-----	-	-
939	19/07/2023 12:42:05.7	52.5	----	-----	-	-
940	19/07/2023 12:42:06.7	52.4	----	-----	-	-
941	19/07/2023 12:42:07.7	52.3	----	-----	-	-
942	19/07/2023 12:42:08.7	52	----	-----	-	-
943	19/07/2023 12:42:09.7	52.8	----	-----	-	-
944	19/07/2023 12:42:10.7	52.9	----	-----	-	-
945	19/07/2023 12:42:11.7	52.6	----	-----	-	-
946	19/07/2023 12:42:12.7	52.7	----	-----	-	-
947	19/07/2023 12:42:13.7	52.7	----	-----	-	-
948	19/07/2023 12:42:14.7	52.3	----	-----	-	-
949	19/07/2023 12:42:15.7	52.3	----	-----	-	-
950	19/07/2023 12:42:16.7	52.2	----	-----	-	-
951	19/07/2023 12:42:17.7	52.6	----	-----	-	-
952	19/07/2023 12:42:18.7	52.4	----	-----	-	-
953	19/07/2023 12:42:19.7	52.2	----	-----	-	-
954	19/07/2023 12:42:20.7	52.3	----	-----	-	-
955	19/07/2023 12:42:21.7	53	----	-----	-	-
956	19/07/2023 12:42:22.7	53.6	----	-----	-	-
957	19/07/2023 12:42:23.7	53.1	----	-----	-	-
958	19/07/2023 12:42:24.7	54.4	----	-----	-	-
959	19/07/2023 12:42:25.7	53	----	-----	-	-
960	19/07/2023 12:42:26.7	53.1	----	-----	-	-
961	19/07/2023 12:42:27.7	52.8	----	-----	-	-
962	19/07/2023 12:42:28.7	52	----	-----	-	-
963	19/07/2023 12:42:29.7	52.1	----	-----	-	-
964	19/07/2023 12:42:30.7	52.6	----	-----	-	-
965	19/07/2023 12:42:31.7	53	----	-----	-	-
966	19/07/2023 12:42:32.7	52.9	----	-----	-	-
967	19/07/2023 12:42:33.7	53.3	----	-----	-	-
968	19/07/2023 12:42:34.7	54.6	----	-----	-	-
969	19/07/2023 12:42:35.7	54.1	----	-----	-	-
970	19/07/2023 12:42:36.7	54.3	----	-----	-	-
971	19/07/2023 12:42:37.7	54.6	----	-----	-	-
972	19/07/2023 12:42:38.7	54	----	-----	-	-
973	19/07/2023 12:42:39.7	53.2	----	-----	-	-
974	19/07/2023 12:42:40.7	53.3	----	-----	-	-
975	19/07/2023 12:42:41.7	52.9	----	-----	-	-
976	19/07/2023 12:42:42.7	52.4	----	-----	-	-
977	19/07/2023 12:42:43.7	52.2	----	-----	-	-
978	19/07/2023 12:42:44.7	51.4	----	-----	-	-
979	19/07/2023 12:42:45.7	51.9	----	-----	-	-
980	19/07/2023 12:42:46.7	52	----	-----	-	-
981	19/07/2023 12:42:47.7	52	----	-----	-	-
982	19/07/2023 12:42:48.7	52.7	----	-----	-	-
983	19/07/2023 12:42:49.7	52	----	-----	-	-
984	19/07/2023 12:42:50.7	51.7	----	-----	-	-

985	19/07/2023 12:42:51.7	51.6	----	-----	-	-
986	19/07/2023 12:42:52.7	51.4	----	-----	-	-
987	19/07/2023 12:42:53.7	51.1	----	-----	-	-
988	19/07/2023 12:42:54.7	50.2	----	-----	-	-
989	19/07/2023 12:42:55.7	50.9	----	-----	-	-
990	19/07/2023 12:42:56.7	50.2	----	-----	-	-
991	19/07/2023 12:42:57.7	50.1	----	-----	-	-
992	19/07/2023 12:42:58.7	50.5	----	-----	-	-
993	19/07/2023 12:42:59.7	49.8	----	-----	-	-
994	19/07/2023 12:43:00.7	50.1	----	-----	-	-
995	19/07/2023 12:43:01.7	50.1	----	-----	-	-
996	19/07/2023 12:43:02.7	50.5	----	-----	-	-
997	19/07/2023 12:43:03.7	50.8	----	-----	-	-
998	19/07/2023 12:43:04.7	50.7	----	-----	-	-
999	19/07/2023 12:43:05.7	51.5	----	-----	-	-
1000	19/07/2023 12:43:06.7	50.6	----	-----	-	-
1001	19/07/2023 12:43:07.7	50.6	----	-----	-	-
1002	19/07/2023 12:43:08.7	50.6	----	-----	-	-
1003	19/07/2023 12:43:09.7	51	----	-----	-	-
1004	19/07/2023 12:43:10.7	51	----	-----	-	-
1005	19/07/2023 12:43:11.7	51.1	----	-----	-	-
1006	19/07/2023 12:43:12.7	51.1	----	-----	-	-
1007	19/07/2023 12:43:13.7	51.1	----	-----	-	-
1008	19/07/2023 12:43:14.7	50.8	----	-----	-	-
1009	19/07/2023 12:43:15.7	50.7	----	-----	-	-
1010	19/07/2023 12:43:16.7	51.4	----	-----	-	-
1011	19/07/2023 12:43:17.7	50.6	----	-----	-	-
1012	19/07/2023 12:43:18.7	50.8	----	-----	-	-
1013	19/07/2023 12:43:19.7	50.6	----	-----	-	-
1014	19/07/2023 12:43:20.7	50.8	----	-----	-	-
1015	19/07/2023 12:43:21.7	50.3	----	-----	-	-
1016	19/07/2023 12:43:22.7	50.3	----	-----	-	-
1017	19/07/2023 12:43:23.7	50.6	----	-----	-	-
1018	19/07/2023 12:43:24.7	50.8	----	-----	-	-
1019	19/07/2023 12:43:25.7	50.8	----	-----	-	-
1020	19/07/2023 12:43:26.7	50.7	----	-----	-	-
1021	19/07/2023 12:43:27.7	50.9	----	-----	-	-
1022	19/07/2023 12:43:28.7	50.8	----	-----	-	-
1023	19/07/2023 12:43:29.7	50.4	----	-----	-	-
1024	19/07/2023 12:43:30.7	50.3	----	-----	-	-
1025	19/07/2023 12:43:31.7	50.7	----	-----	-	-
1026	19/07/2023 12:43:32.7	50.6	----	-----	-	-
1027	19/07/2023 12:43:33.7	50.4	----	-----	-	-
1028	19/07/2023 12:43:34.7	50.9	----	-----	-	-
1029	19/07/2023 12:43:35.7	50.9	----	-----	-	-
1030	19/07/2023 12:43:36.7	50.4	----	-----	-	-
1031	19/07/2023 12:43:37.7	50.6	----	-----	-	-

1032	19/07/2023 12:43:38.7	50.2	----	-----	-	-
1033	19/07/2023 12:43:39.7	50.3	----	-----	-	-
1034	19/07/2023 12:43:40.7	50.5	----	-----	-	-
1035	19/07/2023 12:43:41.7	50.6	----	-----	-	-
1036	19/07/2023 12:43:42.7	50.9	----	-----	-	-
1037	19/07/2023 12:43:43.7	50.3	----	-----	-	-
1038	19/07/2023 12:43:44.7	50.9	----	-----	-	-
1039	19/07/2023 12:43:45.7	50.5	----	-----	-	-
1040	19/07/2023 12:43:46.7	50.7	----	-----	-	-
1041	19/07/2023 12:43:47.7	51.2	----	-----	-	-
1042	19/07/2023 12:43:48.7	51.4	----	-----	-	-
1043	19/07/2023 12:43:49.7	51.3	----	-----	-	-
1044	19/07/2023 12:43:50.7	51.5	----	-----	-	-
1045	19/07/2023 12:43:51.7	51.5	----	-----	-	-
1046	19/07/2023 12:43:52.7	51	----	-----	-	-
1047	19/07/2023 12:43:53.7	50.9	----	-----	-	-
1048	19/07/2023 12:43:54.7	52	----	-----	-	-
1049	19/07/2023 12:43:55.7	53.1	----	-----	-	-
1050	19/07/2023 12:43:56.7	51.3	----	-----	-	-
1051	19/07/2023 12:43:57.7	51.2	----	-----	-	-
1052	19/07/2023 12:43:58.7	51.7	----	-----	-	-
1053	19/07/2023 12:43:59.7	52.7	----	-----	-	-
1054	19/07/2023 12:44:00.7	53.1	----	-----	-	-
1055	19/07/2023 12:44:01.7	53.1	----	-----	-	-
1056	19/07/2023 12:44:02.7	53	----	-----	-	-
1057	19/07/2023 12:44:03.7	53	----	-----	-	-
1058	19/07/2023 12:44:04.7	54.4	----	-----	-	-
1059	19/07/2023 12:44:05.7	53.4	----	-----	-	-
1060	19/07/2023 12:44:06.7	54.1	----	-----	-	-
1061	19/07/2023 12:44:07.7	53.4	----	-----	-	-
1062	19/07/2023 12:44:08.7	55.3	----	-----	-	-
1063	19/07/2023 12:44:09.7	59.5	----	-----	-	-
1064	19/07/2023 12:44:10.7	58.1	----	-----	-	-
1065	19/07/2023 12:44:11.7	57.6	----	-----	-	-
1066	19/07/2023 12:44:12.7	58.1	----	-----	-	-
1067	19/07/2023 12:44:13.7	57.3	----	-----	-	-
1068	19/07/2023 12:44:14.7	53	----	-----	-	-
1069	19/07/2023 12:44:15.7	54.1	----	-----	-	-
1070	19/07/2023 12:44:16.7	53.1	----	-----	-	-
1071	19/07/2023 12:44:17.7	54.3	----	-----	-	-
1072	19/07/2023 12:44:18.7	59.3	----	-----	-	-
1073	19/07/2023 12:44:19.7	55.5	----	-----	-	-
1074	19/07/2023 12:44:20.7	55.1	----	-----	-	-
1075	19/07/2023 12:44:21.7	53.4	----	-----	-	-
1076	19/07/2023 12:44:22.7	52.6	----	-----	-	-
1077	19/07/2023 12:44:23.7	55.2	----	-----	-	-
1078	19/07/2023 12:44:24.7	54.2	----	-----	-	-

1079	19/07/2023 12:44:25.7	51.4	----	-----	-	-
1080	19/07/2023 12:44:26.7	53.9	----	-----	-	-
1081	19/07/2023 12:44:27.7	54.8	----	-----	-	-
1082	19/07/2023 12:44:28.7	58.5	----	-----	-	-
1083	19/07/2023 12:44:29.7	58.2	----	-----	-	-
1084	19/07/2023 12:44:30.7	58.2	----	-----	-	-
1085	19/07/2023 12:44:31.7	56.8	----	-----	-	-
1086	19/07/2023 12:44:32.7	59.6	----	-----	-	-
1087	19/07/2023 12:44:33.7	57.3	----	-----	-	-
1088	19/07/2023 12:44:34.7	55.6	----	-----	-	-
1089	19/07/2023 12:44:35.7	56.5	----	-----	-	-
1090	19/07/2023 12:44:36.7	56	----	-----	-	-
1091	19/07/2023 12:44:37.7	55	----	-----	-	-
1092	19/07/2023 12:44:38.7	56.9	----	-----	-	-
1093	19/07/2023 12:44:39.7	55.5	----	-----	-	-
1094	19/07/2023 12:44:40.7	54.1	----	-----	-	-
1095	19/07/2023 12:44:41.7	54.8	----	-----	-	-
1096	19/07/2023 12:44:42.7	53.3	----	-----	-	-
1097	19/07/2023 12:44:43.7	55	----	-----	-	-
1098	19/07/2023 12:44:44.7	55.2	----	-----	-	-
1099	19/07/2023 12:44:45.7	53.1	----	-----	-	-
1100	19/07/2023 12:44:46.7	53.7	----	-----	-	-
1101	19/07/2023 12:44:47.7	54.3	----	-----	-	-
1102	19/07/2023 12:44:48.7	55.3	----	-----	-	-
1103	19/07/2023 12:44:49.7	55	----	-----	-	-
1104	19/07/2023 12:44:50.7	52.7	----	-----	-	-
1105	19/07/2023 12:44:51.7	51.3	----	-----	-	-
1106	19/07/2023 12:44:52.7	51.3	----	-----	-	-
1107	19/07/2023 12:44:53.7	51.8	----	-----	-	-
1108	19/07/2023 12:44:54.7	51.1	----	-----	-	-
1109	19/07/2023 12:44:55.7	51.6	----	-----	-	-
1110	19/07/2023 12:44:56.7	50.9	----	-----	-	-
1111	19/07/2023 12:44:57.7	51.2	----	-----	-	-
1112	19/07/2023 12:44:58.7	53.5	----	-----	-	-
1113	19/07/2023 12:44:59.7	54.6	----	-----	-	-
1114	19/07/2023 12:45:00.7	51.3	----	-----	-	-
1115	19/07/2023 12:45:01.7	51	----	-----	-	-
1116	19/07/2023 12:45:02.7	53.6	----	-----	-	-
1117	19/07/2023 12:45:03.7	52.7	----	-----	-	-
1118	19/07/2023 12:45:04.7	52.2	----	-----	-	-
1119	19/07/2023 12:45:05.7	50.9	----	-----	-	-
1120	19/07/2023 12:45:06.7	50.8	----	-----	-	-
1121	19/07/2023 12:45:07.7	51.5	----	-----	-	-
1122	19/07/2023 12:45:08.7	51.7	----	-----	-	-
1123	19/07/2023 12:45:09.7	51.5	----	-----	-	-
1124	19/07/2023 12:45:10.7	51.5	----	-----	-	-
1125	19/07/2023 12:45:11.7	53	----	-----	-	-

1126	19/07/2023 12:45:12.7	52.7	----	-----	-	-
1127	19/07/2023 12:45:13.7	51.7	----	-----	-	-
1128	19/07/2023 12:45:14.7	51.4	----	-----	-	-
1129	19/07/2023 12:45:15.7	51.8	----	-----	-	-
1130	19/07/2023 12:45:16.7	52.2	----	-----	-	-
1131	19/07/2023 12:45:17.7	54.9	----	-----	-	-
1132	19/07/2023 12:45:18.7	54.9	----	-----	-	-
1133	19/07/2023 12:45:19.7	54.2	----	-----	-	-
1134	19/07/2023 12:45:20.7	53	----	-----	-	-
1135	19/07/2023 12:45:21.7	51.8	----	-----	-	-
1136	19/07/2023 12:45:22.7	50.6	----	-----	-	-
1137	19/07/2023 12:45:23.7	50.1	----	-----	-	-
1138	19/07/2023 12:45:24.7	50.6	----	-----	-	-
1139	19/07/2023 12:45:25.7	50.4	----	-----	-	-
1140	19/07/2023 12:45:26.7	51.2	----	-----	-	-
1141	19/07/2023 12:45:27.7	50.9	----	-----	-	-
1142	19/07/2023 12:45:28.7	52.2	----	-----	-	-
1143	19/07/2023 12:45:29.7	51.9	----	-----	-	-
1144	19/07/2023 12:45:30.7	52.7	----	-----	-	-
1145	19/07/2023 12:45:31.7	51.9	----	-----	-	-
1146	19/07/2023 12:45:32.7	51.2	----	-----	-	-
1147	19/07/2023 12:45:33.7	50.5	----	-----	-	-
1148	19/07/2023 12:45:34.7	51	----	-----	-	-
1149	19/07/2023 12:45:35.7	50.9	----	-----	-	-
1150	19/07/2023 12:45:36.7	50.2	----	-----	-	-
1151	19/07/2023 12:45:37.7	50.3	----	-----	-	-
1152	19/07/2023 12:45:38.7	50.3	----	-----	-	-
1153	19/07/2023 12:45:39.7	50.1	----	-----	-	-
1154	19/07/2023 12:45:40.7	49.8	----	-----	-	-
1155	19/07/2023 12:45:41.7	50.1	----	-----	-	-
1156	19/07/2023 12:45:42.7	49.8	----	-----	-	-
1157	19/07/2023 12:45:43.7	49.9	----	-----	-	-
1158	19/07/2023 12:45:44.7	50	----	-----	-	-
1159	19/07/2023 12:45:45.7	49.6	----	-----	-	-
1160	19/07/2023 12:45:46.7	49.8	----	-----	-	-
1161	19/07/2023 12:45:47.7	49.8	----	-----	-	-
1162	19/07/2023 12:45:48.7	49.9	----	-----	-	-
1163	19/07/2023 12:45:49.7	50.9	----	-----	-	-
1164	19/07/2023 12:45:50.7	50.9	----	-----	-	-
1165	19/07/2023 12:45:51.7	50.6	----	-----	-	-
1166	19/07/2023 12:45:52.7	50.5	----	-----	-	-
1167	19/07/2023 12:45:53.7	50.6	----	-----	-	-
1168	19/07/2023 12:45:54.7	50.3	----	-----	-	-
1169	19/07/2023 12:45:55.7	50.6	----	-----	-	-
1170	19/07/2023 12:45:56.7	50.9	----	-----	-	-
1171	19/07/2023 12:45:57.7	51.3	----	-----	-	-
1172	19/07/2023 12:45:58.7	51.7	----	-----	-	-

1173	19/07/2023 12:45:59.7	50.9	----	-----	-	-
1174	19/07/2023 12:46:00.7	50.4	----	-----	-	-
1175	19/07/2023 12:46:01.7	50.7	----	-----	-	-
1176	19/07/2023 12:46:02.7	50.8	----	-----	-	-
1177	19/07/2023 12:46:03.7	51.3	----	-----	-	-
1178	19/07/2023 12:46:04.7	51.7	----	-----	-	-
1179	19/07/2023 12:46:05.7	51.4	----	-----	-	-
1180	19/07/2023 12:46:06.7	51	----	-----	-	-
1181	19/07/2023 12:46:07.7	50.7	----	-----	-	-
1182	19/07/2023 12:46:08.7	50.4	----	-----	-	-
1183	19/07/2023 12:46:09.7	50.3	----	-----	-	-
1184	19/07/2023 12:46:10.7	50.3	----	-----	-	-
1185	19/07/2023 12:46:11.7	50.6	----	-----	-	-
1186	19/07/2023 12:46:12.7	50.4	----	-----	-	-
1187	19/07/2023 12:46:13.7	50.5	----	-----	-	-
1188	19/07/2023 12:46:14.7	50.6	----	-----	-	-
1189	19/07/2023 12:46:15.7	50.4	----	-----	-	-
1190	19/07/2023 12:46:16.7	50.9	----	-----	-	-
1191	19/07/2023 12:46:17.7	51	----	-----	-	-
1192	19/07/2023 12:46:18.7	51	----	-----	-	-
1193	19/07/2023 12:46:19.7	50.9	----	-----	-	-
1194	19/07/2023 12:46:20.7	50.6	----	-----	-	-
1195	19/07/2023 12:46:21.7	50.4	----	-----	-	-
1196	19/07/2023 12:46:22.7	50.6	----	-----	-	-
1197	19/07/2023 12:46:23.7	50.3	----	-----	-	-
1198	19/07/2023 12:46:24.7	51.9	----	-----	-	-
1199	19/07/2023 12:46:25.7	57.2	----	-----	-	-
1200	19/07/2023 12:46:26.7	58.9	----	-----	-	-
1201	19/07/2023 12:46:27.7	62.3	----	-----	-	-
1202	19/07/2023 12:46:28.7	63.7	----	-----	-	-
1203	19/07/2023 12:46:29.7	66.5	----	-----	-	-
1204	19/07/2023 12:46:30.7	67.9	----	-----	-	-
1205	19/07/2023 12:46:31.7	68.6	----	-----	-	-
1206	19/07/2023 12:46:32.7	70.7	----	-----	-	-
1207	19/07/2023 12:46:33.7	71.8	----	-----	-	-
1208	19/07/2023 12:46:34.7	74.9	----	-----	-	-
1209	19/07/2023 12:46:35.7	79.7	----	-----	-	-
1210	19/07/2023 12:46:36.7	76.7	----	-----	-	-
1211	19/07/2023 12:46:37.7	75.5	----	-----	-	-
1212	19/07/2023 12:46:38.7	77.9	----	-----	-	-
1213	19/07/2023 12:46:39.7	75.8	----	-----	-	-
1214	19/07/2023 12:46:40.7	72.1	----	-----	-	-
1215	19/07/2023 12:46:41.7	72.4	----	-----	-	-
1216	19/07/2023 12:46:42.7	74.6	----	-----	-	-
1217	19/07/2023 12:46:43.7	73.1	----	-----	-	-
1218	19/07/2023 12:46:44.7	75.3	----	-----	-	-
1219	19/07/2023 12:46:45.7	71.1	----	-----	-	-

1220	19/07/2023 12:46:46.7	70.2	----	-----	-----	-	-
1221	19/07/2023 12:46:47.7	67.4	----	-----	-----	-	-
1222	19/07/2023 12:46:48.7	65.9	----	-----	-----	-	-
1223	19/07/2023 12:46:49.7	67.1	----	-----	-----	-	-
1224	19/07/2023 12:46:50.7	65.7	----	-----	-----	-	-
1225	19/07/2023 12:46:51.7	64.4	----	-----	-----	-	-
1226	19/07/2023 12:46:52.7	63.2	----	-----	-----	-	-
1227	19/07/2023 12:46:53.7	63.1	----	-----	-----	-	-
1228	19/07/2023 12:46:54.7	60.7	----	-----	-----	-	-
1229	19/07/2023 12:46:55.7	59	----	-----	-----	-	-
1230	19/07/2023 12:46:56.7	59.1	----	-----	-----	-	-
1231	19/07/2023 12:46:57.7	59.6	----	-----	-----	-	-
1232	19/07/2023 12:46:58.7	59.3	----	-----	-----	-	-
1233	19/07/2023 12:46:59.7	57.4	----	-----	-----	-	-
1234	19/07/2023 12:47:00.7	55.5	----	-----	-----	-	-
1235	19/07/2023 12:47:01.7	54	----	-----	-----	-	-
1236	19/07/2023 12:47:02.7	53.1	----	-----	-----	-	-
1237	19/07/2023 12:47:03.7	53.2	----	-----	-----	-	-
1238	19/07/2023 12:47:04.7	52.7	----	-----	-----	-	-
1239	19/07/2023 12:47:05.7	52.8	----	-----	-----	-	-
1240	19/07/2023 12:47:06.7	53.2	----	-----	-----	-	-
1241	19/07/2023 12:47:07.7	53.3	----	-----	-----	-	-
1242	19/07/2023 12:47:08.7	52.5	----	-----	-----	-	-
1243	19/07/2023 12:47:09.7	53.2	----	-----	-----	-	-
1244	19/07/2023 12:47:10.7	54	----	-----	-----	-	-
1245	19/07/2023 12:47:11.7	54.3	----	-----	-----	-	-
1246	19/07/2023 12:47:12.7	54.3	----	-----	-----	-	-
1247	19/07/2023 12:47:13.7	54.3	----	-----	-----	-	-
1248	19/07/2023 12:47:14.7	54.4	----	-----	-----	-	-
1249	19/07/2023 12:47:15.7	53.7	----	-----	-----	-	-
1250	19/07/2023 12:47:16.7	53.9	----	-----	-----	-	-
1251	19/07/2023 12:47:17.7	53.9	----	-----	-----	-	-
1252	19/07/2023 12:47:18.7	53.8	----	-----	-----	-	-
1253	19/07/2023 12:47:19.7	53.8	----	-----	-----	-	-
1254	19/07/2023 12:47:20.7	53.6	----	-----	-----	-	-
1255	19/07/2023 12:47:21.7	53.7	----	-----	-----	-	-
1256	19/07/2023 12:47:22.7	53.7	----	-----	-----	-	-
1257	19/07/2023 12:47:23.7	54.3	----	-----	-----	-	-
1258	19/07/2023 12:47:24.7	53.8	----	-----	-----	-	-
1259	19/07/2023 12:47:25.7	54	----	-----	-----	-	-
1260	19/07/2023 12:47:26.7	53.7	----	-----	-----	-	-
1261	19/07/2023 12:47:27.7	53.8	----	-----	-----	-	-
1262	19/07/2023 12:47:28.7	53.6	----	-----	-----	-	-
1263	19/07/2023 12:47:29.7	53.6	----	-----	-----	-	-
1264	19/07/2023 12:47:30.7	53.6	----	-----	-----	-	-
1265	19/07/2023 12:47:31.7	53.5	----	-----	-----	-	-
1266	19/07/2023 12:47:32.7	53.3	----	-----	-----	-	-

1267	19/07/2023 12:47:33.7	53.1	----	-----	-	-
1268	19/07/2023 12:47:34.7	53.1	----	-----	-	-
1269	19/07/2023 12:47:35.7	53.2	----	-----	-	-
1270	19/07/2023 12:47:36.7	52.8	----	-----	-	-
1271	19/07/2023 12:47:37.7	53.2	----	-----	-	-
1272	19/07/2023 12:47:38.7	53.3	----	-----	-	-
1273	19/07/2023 12:47:39.7	53.4	----	-----	-	-
1274	19/07/2023 12:47:40.7	53.1	----	-----	-	-
1275	19/07/2023 12:47:41.7	53	----	-----	-	-
1276	19/07/2023 12:47:42.7	53.1	----	-----	-	-
1277	19/07/2023 12:47:43.7	53	----	-----	-	-
1278	19/07/2023 12:47:44.7	53.1	----	-----	-	-
1279	19/07/2023 12:47:45.7	53.3	----	-----	-	-
1280	19/07/2023 12:47:46.7	53.5	----	-----	-	-
1281	19/07/2023 12:47:47.7	53.5	----	-----	-	-
1282	19/07/2023 12:47:48.7	53.5	----	-----	-	-
1283	19/07/2023 12:47:49.7	53.4	----	-----	-	-
1284	19/07/2023 12:47:50.7	53.6	----	-----	-	-
1285	19/07/2023 12:47:51.7	53.6	----	-----	-	-
1286	19/07/2023 12:47:52.7	53.2	----	-----	-	-
1287	19/07/2023 12:47:53.7	53.7	----	-----	-	-
1288	19/07/2023 12:47:54.7	53.5	----	-----	-	-
1289	19/07/2023 12:47:55.7	53.5	----	-----	-	-
1290	19/07/2023 12:47:56.7	53.6	----	-----	-	-
1291	19/07/2023 12:47:57.7	53.5	----	-----	-	-
1292	19/07/2023 12:47:58.7	53.6	----	-----	-	-
1293	19/07/2023 12:47:59.7	53.3	----	-----	-	-
1294	19/07/2023 12:48:00.7	53.6	----	-----	-	-
1295	19/07/2023 12:48:01.7	53.4	----	-----	-	-
1296	19/07/2023 12:48:02.7	53.6	----	-----	-	-
1297	19/07/2023 12:48:03.7	53.4	----	-----	-	-
1298	19/07/2023 12:48:04.7	53.4	----	-----	-	-
1299	19/07/2023 12:48:05.7	53.6	----	-----	-	-
1300	19/07/2023 12:48:06.7	53.4	----	-----	-	-
1301	19/07/2023 12:48:07.7	53.7	----	-----	-	-
1302	19/07/2023 12:48:08.7	53.6	----	-----	-	-
1303	19/07/2023 12:48:09.7	53.6	----	-----	-	-
1304	19/07/2023 12:48:10.7	54.1	----	-----	-	-
1305	19/07/2023 12:48:11.7	53.8	----	-----	-	-
1306	19/07/2023 12:48:12.7	53.6	----	-----	-	-
1307	19/07/2023 12:48:13.7	53.6	----	-----	-	-
1308	19/07/2023 12:48:14.7	54.2	----	-----	-	-
1309	19/07/2023 12:48:15.7	53.9	----	-----	-	-
1310	19/07/2023 12:48:16.7	53.7	----	-----	-	-
1311	19/07/2023 12:48:17.7	53.7	----	-----	-	-
1312	19/07/2023 12:48:18.7	53.8	----	-----	-	-
1313	19/07/2023 12:48:19.7	54.2	----	-----	-	-

1314	19/07/2023 12:48:20.7	54.3	----	-----	-	-
1315	19/07/2023 12:48:21.7	54.9	----	-----	-	-
1316	19/07/2023 12:48:22.7	55.2	----	-----	-	-
1317	19/07/2023 12:48:23.7	54.3	----	-----	-	-
1318	19/07/2023 12:48:24.7	54.2	----	-----	-	-
1319	19/07/2023 12:48:25.7	54.1	----	-----	-	-
1320	19/07/2023 12:48:26.7	54.2	----	-----	-	-
1321	19/07/2023 12:48:27.7	54.2	----	-----	-	-
1322	19/07/2023 12:48:28.7	55.2	----	-----	-	-
1323	19/07/2023 12:48:29.7	55.7	----	-----	-	-
1324	19/07/2023 12:48:30.7	56.7	----	-----	-	-
1325	19/07/2023 12:48:31.7	57.6	----	-----	-	-
1326	19/07/2023 12:48:32.7	58.9	----	-----	-	-
1327	19/07/2023 12:48:33.7	60.6	----	-----	-	-
1328	19/07/2023 12:48:34.7	59.6	----	-----	-	-
1329	19/07/2023 12:48:35.7	60.6	----	-----	-	-
1330	19/07/2023 12:48:36.7	60.6	----	-----	-	-
1331	19/07/2023 12:48:37.7	59.7	----	-----	-	-
1332	19/07/2023 12:48:38.7	60	----	-----	-	-
1333	19/07/2023 12:48:39.7	59.2	----	-----	-	-
1334	19/07/2023 12:48:40.7	60.3	----	-----	-	-
1335	19/07/2023 12:48:41.7	60.2	----	-----	-	-
1336	19/07/2023 12:48:42.7	60.3	----	-----	-	-
1337	19/07/2023 12:48:43.7	60.3	----	-----	-	-
1338	19/07/2023 12:48:44.7	60.1	----	-----	-	-
1339	19/07/2023 12:48:45.7	61.1	----	-----	-	-
1340	19/07/2023 12:48:46.7	62.1	----	-----	-	-
1341	19/07/2023 12:48:47.7	66.3	----	-----	-	-
1342	19/07/2023 12:48:48.7	66.5	----	-----	-	-
1343	19/07/2023 12:48:49.7	69	----	-----	-	-
1344	19/07/2023 12:48:50.7	66.3	----	-----	-	-
1345	19/07/2023 12:48:51.7	66.5	----	-----	-	-
1346	19/07/2023 12:48:52.7	67.1	----	-----	-	-
1347	19/07/2023 12:48:53.7	65	----	-----	-	-
1348	19/07/2023 12:48:54.7	62.7	----	-----	-	-
1349	19/07/2023 12:48:55.7	63.5	----	-----	-	-
1350	19/07/2023 12:48:56.7	63	----	-----	-	-
1351	19/07/2023 12:48:57.7	61.8	----	-----	-	-
1352	19/07/2023 12:48:58.7	62.2	----	-----	-	-
1353	19/07/2023 12:48:59.7	58.8	----	-----	-	-
1354	19/07/2023 12:49:00.7	62.3	----	-----	-	-
1355	19/07/2023 12:49:01.7	60.7	----	-----	-	-
1356	19/07/2023 12:49:02.7	58.4	----	-----	-	-
1357	19/07/2023 12:49:03.7	57.5	----	-----	-	-
1358	19/07/2023 12:49:04.7	56.6	----	-----	-	-
1359	19/07/2023 12:49:05.7	56.1	----	-----	-	-
1360	19/07/2023 12:49:06.7	56.7	----	-----	-	-

1361	19/07/2023 12:49:07.7	55.3	----	-----	-	-
1362	19/07/2023 12:49:08.7	54.4	----	-----	-	-
1363	19/07/2023 12:49:09.7	54.6	----	-----	-	-
1364	19/07/2023 12:49:10.7	54.7	----	-----	-	-
1365	19/07/2023 12:49:11.7	54.8	----	-----	-	-
1366	19/07/2023 12:49:12.7	54.9	----	-----	-	-
1367	19/07/2023 12:49:13.7	54.3	----	-----	-	-
1368	19/07/2023 12:49:14.7	55.2	----	-----	-	-
1369	19/07/2023 12:49:15.7	55.4	----	-----	-	-
1370	19/07/2023 12:49:16.7	55	----	-----	-	-
1371	19/07/2023 12:49:17.7	55.1	----	-----	-	-
1372	19/07/2023 12:49:18.7	54.6	----	-----	-	-
1373	19/07/2023 12:49:19.7	54.1	----	-----	-	-
1374	19/07/2023 12:49:20.7	54.2	----	-----	-	-
1375	19/07/2023 12:49:21.7	54	----	-----	-	-
1376	19/07/2023 12:49:22.7	54	----	-----	-	-
1377	19/07/2023 12:49:23.7	53.9	----	-----	-	-
1378	19/07/2023 12:49:24.7	53.6	----	-----	-	-
1379	19/07/2023 12:49:25.7	53.6	----	-----	-	-
1380	19/07/2023 12:49:26.7	53.4	----	-----	-	-
1381	19/07/2023 12:49:27.7	53.7	----	-----	-	-
1382	19/07/2023 12:49:28.7	53.2	----	-----	-	-
1383	19/07/2023 12:49:29.7	53.5	----	-----	-	-
1384	19/07/2023 12:49:30.7	53.3	----	-----	-	-
1385	19/07/2023 12:49:31.7	53.6	----	-----	-	-
1386	19/07/2023 12:49:32.7	53.3	----	-----	-	-
1387	19/07/2023 12:49:33.7	53.4	----	-----	-	-
1388	19/07/2023 12:49:34.7	53.5	----	-----	-	-
1389	19/07/2023 12:49:35.7	53.6	----	-----	-	-
1390	19/07/2023 12:49:36.7	53.7	----	-----	-	-
1391	19/07/2023 12:49:37.7	53.4	----	-----	-	-
1392	19/07/2023 12:49:38.7	53.2	----	-----	-	-
1393	19/07/2023 12:49:39.7	53.3	----	-----	-	-
1394	19/07/2023 12:49:40.7	53	----	-----	-	-
1395	19/07/2023 12:49:41.7	53.1	----	-----	-	-
1396	19/07/2023 12:49:42.7	53.2	----	-----	-	-
1397	19/07/2023 12:49:43.7	53.3	----	-----	-	-
1398	19/07/2023 12:49:44.7	53.1	----	-----	-	-
1399	19/07/2023 12:49:45.7	52.9	----	-----	-	-
1400	19/07/2023 12:49:46.7	52.7	----	-----	-	-
1401	19/07/2023 12:49:47.7	52.9	----	-----	-	-
1402	19/07/2023 12:49:48.7	53	----	-----	-	-
1403	19/07/2023 12:49:49.7	53.3	----	-----	-	-
1404	19/07/2023 12:49:50.7	53.2	----	-----	-	-
1405	19/07/2023 12:49:51.7	53.4	----	-----	-	-
1406	19/07/2023 12:49:52.7	52.9	----	-----	-	-
1407	19/07/2023 12:49:53.7	52.8	----	-----	-	-

1408	19/07/2023 12:49:54.7	53.1	----	-----	-	-
1409	19/07/2023 12:49:55.7	53	----	-----	-	-
1410	19/07/2023 12:49:56.7	53.1	----	-----	-	-
1411	19/07/2023 12:49:57.7	53	----	-----	-	-
1412	19/07/2023 12:49:58.7	52.8	----	-----	-	-
1413	19/07/2023 12:49:59.7	52.8	----	-----	-	-
1414	19/07/2023 12:50:00.7	53.3	----	-----	-	-
1415	19/07/2023 12:50:01.7	52.8	----	-----	-	-
1416	19/07/2023 12:50:02.7	53	----	-----	-	-
1417	19/07/2023 12:50:03.7	53.1	----	-----	-	-
1418	19/07/2023 12:50:04.7	53.3	----	-----	-	-
1419	19/07/2023 12:50:05.7	53.9	----	-----	-	-
1420	19/07/2023 12:50:06.7	53.6	----	-----	-	-
1421	19/07/2023 12:50:07.7	53.2	----	-----	-	-
1422	19/07/2023 12:50:08.7	53.4	----	-----	-	-
1423	19/07/2023 12:50:09.7	53.3	----	-----	-	-
1424	19/07/2023 12:50:10.7	53.6	----	-----	-	-
1425	19/07/2023 12:50:11.7	53.9	----	-----	-	-
1426	19/07/2023 12:50:12.7	53.8	----	-----	-	-
1427	19/07/2023 12:50:13.7	54.9	----	-----	-	-
1428	19/07/2023 12:50:14.7	56.1	----	-----	-	-
1429	19/07/2023 12:50:15.7	56.8	----	-----	-	-
1430	19/07/2023 12:50:16.7	58.4	----	-----	-	-
1431	19/07/2023 12:50:17.7	63	----	-----	-	-
1432	19/07/2023 12:50:18.7	63.3	----	-----	-	-
1433	19/07/2023 12:50:19.7	62.1	----	-----	-	-
1434	19/07/2023 12:50:20.7	64.7	----	-----	-	-
1435	19/07/2023 12:50:21.7	71.1	----	-----	-	-
1436	19/07/2023 12:50:22.7	76	----	-----	-	-
1437	19/07/2023 12:50:23.7	72.5	----	-----	-	-
1438	19/07/2023 12:50:24.7	70.8	----	-----	-	-
1439	19/07/2023 12:50:25.7	68.1	----	-----	-	-
1440	19/07/2023 12:50:26.7	70	----	-----	-	-
1441	19/07/2023 12:50:27.7	66.1	----	-----	-	-
1442	19/07/2023 12:50:28.7	65.6	----	-----	-	-
1443	19/07/2023 12:50:29.7	67.9	----	-----	-	-
1444	19/07/2023 12:50:30.7	66.5	----	-----	-	-
1445	19/07/2023 12:50:31.7	64.1	----	-----	-	-
1446	19/07/2023 12:50:32.7	63.3	----	-----	-	-
1447	19/07/2023 12:50:33.7	63.1	----	-----	-	-
1448	19/07/2023 12:50:34.7	62.4	----	-----	-	-
1449	19/07/2023 12:50:35.7	59	----	-----	-	-
1450	19/07/2023 12:50:36.7	58.9	----	-----	-	-
1451	19/07/2023 12:50:37.7	56	----	-----	-	-
1452	19/07/2023 12:50:38.7	56.3	----	-----	-	-
1453	19/07/2023 12:50:39.7	57.2	----	-----	-	-
1454	19/07/2023 12:50:40.7	57	----	-----	-	-

1455	19/07/2023 12:50:41.7	55.8	----	-----	-	-
1456	19/07/2023 12:50:42.7	54.9	----	-----	-	-
1457	19/07/2023 12:50:43.7	54.8	----	-----	-	-
1458	19/07/2023 12:50:44.7	54.7	----	-----	-	-
1459	19/07/2023 12:50:45.7	54.6	----	-----	-	-
1460	19/07/2023 12:50:46.7	54.7	----	-----	-	-
1461	19/07/2023 12:50:47.7	54.2	----	-----	-	-
1462	19/07/2023 12:50:48.7	53.8	----	-----	-	-
1463	19/07/2023 12:50:49.7	53.6	----	-----	-	-
1464	19/07/2023 12:50:50.7	53.1	----	-----	-	-
1465	19/07/2023 12:50:51.7	53.2	----	-----	-	-
1466	19/07/2023 12:50:52.7	53	----	-----	-	-
1467	19/07/2023 12:50:53.7	52.8	----	-----	-	-
1468	19/07/2023 12:50:54.7	54.7	----	-----	-	-
1469	19/07/2023 12:50:55.7	52.9	----	-----	-	-
1470	19/07/2023 12:50:56.7	52.9	----	-----	-	-
1471	19/07/2023 12:50:57.7	53.5	----	-----	-	-
1472	19/07/2023 12:50:58.7	53.4	----	-----	-	-
1473	19/07/2023 12:50:59.7	53.4	----	-----	-	-
1474	19/07/2023 12:51:00.7	53.2	----	-----	-	-
1475	19/07/2023 12:51:01.7	53.2	----	-----	-	-
1476	19/07/2023 12:51:02.7	53.1	----	-----	-	-
1477	19/07/2023 12:51:03.7	53	----	-----	-	-
1478	19/07/2023 12:51:04.7	53.1	----	-----	-	-
1479	19/07/2023 12:51:05.7	53.2	----	-----	-	-
1480	19/07/2023 12:51:06.7	53.1	----	-----	-	-
1481	19/07/2023 12:51:07.7	53.1	----	-----	-	-
1482	19/07/2023 12:51:08.7	52.9	----	-----	-	-
1483	19/07/2023 12:51:09.7	52.7	----	-----	-	-
1484	19/07/2023 12:51:10.7	52.6	----	-----	-	-
1485	19/07/2023 12:51:11.7	52.5	----	-----	-	-
1486	19/07/2023 12:51:12.7	52.5	----	-----	-	-
1487	19/07/2023 12:51:13.7	52.7	----	-----	-	-
1488	19/07/2023 12:51:14.7	52.6	----	-----	-	-
1489	19/07/2023 12:51:15.7	52.3	----	-----	-	-
1490	19/07/2023 12:51:16.7	52.4	----	-----	-	-
1491	19/07/2023 12:51:17.7	52.7	----	-----	-	-
1492	19/07/2023 12:51:18.7	52.6	----	-----	-	-
1493	19/07/2023 12:51:19.7	52.1	----	-----	-	-
1494	19/07/2023 12:51:20.7	52.5	----	-----	-	-
1495	19/07/2023 12:51:21.7	52.2	----	-----	-	-
1496	19/07/2023 12:51:22.7	52.4	----	-----	-	-
1497	19/07/2023 12:51:23.7	52.3	----	-----	-	-
1498	19/07/2023 12:51:24.7	52	----	-----	-	-
1499	19/07/2023 12:51:25.7	52.2	----	-----	-	-
1500	19/07/2023 12:51:26.7	52.3	----	-----	-	-
1501	19/07/2023 12:51:27.7	51.8	----	-----	-	-

1502	19/07/2023 12:51:28.7	52.2	----	-----	-	-
1503	19/07/2023 12:51:29.7	51.7	----	-----	-	-
1504	19/07/2023 12:51:30.7	52	----	-----	-	-
1505	19/07/2023 12:51:31.7	52.1	----	-----	-	-
1506	19/07/2023 12:51:32.7	52.2	----	-----	-	-
1507	19/07/2023 12:51:33.7	51.9	----	-----	-	-
1508	19/07/2023 12:51:34.7	51.7	----	-----	-	-
1509	19/07/2023 12:51:35.7	52.1	----	-----	-	-
1510	19/07/2023 12:51:36.7	51.8	----	-----	-	-
1511	19/07/2023 12:51:37.7	51.4	----	-----	-	-
1512	19/07/2023 12:51:38.7	51.6	----	-----	-	-
1513	19/07/2023 12:51:39.7	51.5	----	-----	-	-
1514	19/07/2023 12:51:40.7	51.7	----	-----	-	-
1515	19/07/2023 12:51:41.7	51.7	----	-----	-	-
1516	19/07/2023 12:51:42.7	51.5	----	-----	-	-
1517	19/07/2023 12:51:43.7	51.9	----	-----	-	-
1518	19/07/2023 12:51:44.7	51.5	----	-----	-	-
1519	19/07/2023 12:51:45.7	51.6	----	-----	-	-
1520	19/07/2023 12:51:46.7	51.6	----	-----	-	-
1521	19/07/2023 12:51:47.7	51.9	----	-----	-	-
1522	19/07/2023 12:51:48.7	51.8	----	-----	-	-
1523	19/07/2023 12:51:49.7	51.7	----	-----	-	-
1524	19/07/2023 12:51:50.7	51.6	----	-----	-	-
1525	19/07/2023 12:51:51.7	51.6	----	-----	-	-
1526	19/07/2023 12:51:52.7	51.4	----	-----	-	-
1527	19/07/2023 12:51:53.7	51.4	----	-----	-	-
1528	19/07/2023 12:51:54.7	51.4	----	-----	-	-
1529	19/07/2023 12:51:55.7	51.5	----	-----	-	-
1530	19/07/2023 12:51:56.7	51.4	----	-----	-	-
1531	19/07/2023 12:51:57.7	51.5	----	-----	-	-
1532	19/07/2023 12:51:58.7	51.5	----	-----	-	-
1533	19/07/2023 12:51:59.7	51.8	----	-----	-	-
1534	19/07/2023 12:52:00.7	51.6	----	-----	-	-
1535	19/07/2023 12:52:01.7	51.9	----	-----	-	-
1536	19/07/2023 12:52:02.7	52	----	-----	-	-
1537	19/07/2023 12:52:03.7	52.1	----	-----	-	-
1538	19/07/2023 12:52:04.7	52.2	----	-----	-	-
1539	19/07/2023 12:52:05.7	52.2	----	-----	-	-
1540	19/07/2023 12:52:06.7	51.9	----	-----	-	-
1541	19/07/2023 12:52:07.7	52.2	----	-----	-	-
1542	19/07/2023 12:52:08.7	52.2	----	-----	-	-
1543	19/07/2023 12:52:09.7	51.8	----	-----	-	-
1544	19/07/2023 12:52:10.7	52.2	----	-----	-	-
1545	19/07/2023 12:52:11.7	52.6	----	-----	-	-
1546	19/07/2023 12:52:12.7	52.9	----	-----	-	-
1547	19/07/2023 12:52:13.7	52.3	----	-----	-	-
1548	19/07/2023 12:52:14.7	52.4	----	-----	-	-

1549	19/07/2023 12:52:15.7	52.1	----	-----	-	-
1550	19/07/2023 12:52:16.7	52	----	-----	-	-
1551	19/07/2023 12:52:17.7	52.1	----	-----	-	-
1552	19/07/2023 12:52:18.7	52	----	-----	-	-
1553	19/07/2023 12:52:19.7	52.3	----	-----	-	-
1554	19/07/2023 12:52:20.7	52.3	----	-----	-	-
1555	19/07/2023 12:52:21.7	52.3	----	-----	-	-
1556	19/07/2023 12:52:22.7	52.2	----	-----	-	-
1557	19/07/2023 12:52:23.7	52.2	----	-----	-	-
1558	19/07/2023 12:52:24.7	52.1	----	-----	-	-
1559	19/07/2023 12:52:25.7	52.4	----	-----	-	-
1560	19/07/2023 12:52:26.7	52.4	----	-----	-	-
1561	19/07/2023 12:52:27.7	52.3	----	-----	-	-
1562	19/07/2023 12:52:28.7	52	----	-----	-	-
1563	19/07/2023 12:52:29.7	52.4	----	-----	-	-
1564	19/07/2023 12:52:30.7	52.3	----	-----	-	-
1565	19/07/2023 12:52:31.7	51.9	----	-----	-	-
1566	19/07/2023 12:52:32.7	51.9	----	-----	-	-
1567	19/07/2023 12:52:33.7	52.1	----	-----	-	-
1568	19/07/2023 12:52:34.7	51.8	----	-----	-	-
1569	19/07/2023 12:52:35.7	52	----	-----	-	-
1570	19/07/2023 12:52:36.7	52.2	----	-----	-	-
1571	19/07/2023 12:52:37.7	52.1	----	-----	-	-
1572	19/07/2023 12:52:38.7	51.9	----	-----	-	-
1573	19/07/2023 12:52:39.7	51.9	----	-----	-	-
1574	19/07/2023 12:52:40.7	52	----	-----	-	-
1575	19/07/2023 12:52:41.7	52.2	----	-----	-	-
1576	19/07/2023 12:52:42.7	52	----	-----	-	-
1577	19/07/2023 12:52:43.7	52.3	----	-----	-	-
1578	19/07/2023 12:52:44.7	52.5	----	-----	-	-
1579	19/07/2023 12:52:45.7	52.1	----	-----	-	-
1580	19/07/2023 12:52:46.7	52.5	----	-----	-	-
1581	19/07/2023 12:52:47.7	52.6	----	-----	-	-
1582	19/07/2023 12:52:48.7	52.6	----	-----	-	-
1583	19/07/2023 12:52:49.7	52.5	----	-----	-	-
1584	19/07/2023 12:52:50.7	52.7	----	-----	-	-
1585	19/07/2023 12:52:51.7	53	----	-----	-	-
1586	19/07/2023 12:52:52.7	53.4	----	-----	-	-
1587	19/07/2023 12:52:53.7	53.1	----	-----	-	-
1588	19/07/2023 12:52:54.7	53	----	-----	-	-
1589	19/07/2023 12:52:55.7	52.5	----	-----	-	-
1590	19/07/2023 12:52:56.7	52.3	----	-----	-	-
1591	19/07/2023 12:52:57.7	52.6	----	-----	-	-
1592	19/07/2023 12:52:58.7	52.3	----	-----	-	-
1593	19/07/2023 12:52:59.7	52.7	----	-----	-	-
1594	19/07/2023 12:53:00.7	52.1	----	-----	-	-
1595	19/07/2023 12:53:01.7	51.7	----	-----	-	-

1596	19/07/2023 12:53:02.7	52	----	-----	-	-
1597	19/07/2023 12:53:03.7	51.8	----	-----	-	-
1598	19/07/2023 12:53:04.7	51.8	----	-----	-	-
1599	19/07/2023 12:53:05.7	51.8	----	-----	-	-
1600	19/07/2023 12:53:06.7	51.9	----	-----	-	-
1601	19/07/2023 12:53:07.7	51.6	----	-----	-	-
1602	19/07/2023 12:53:08.7	52.2	----	-----	-	-
1603	19/07/2023 12:53:09.7	51.5	----	-----	-	-
1604	19/07/2023 12:53:10.7	51.8	----	-----	-	-
1605	19/07/2023 12:53:11.7	51.7	----	-----	-	-
1606	19/07/2023 12:53:12.7	52	----	-----	-	-
1607	19/07/2023 12:53:13.7	51.9	----	-----	-	-
1608	19/07/2023 12:53:14.7	52.3	----	-----	-	-
1609	19/07/2023 12:53:15.7	52.3	----	-----	-	-
1610	19/07/2023 12:53:16.7	51.9	----	-----	-	-
1611	19/07/2023 12:53:17.7	52.1	----	-----	-	-
1612	19/07/2023 12:53:18.7	52.1	----	-----	-	-
1613	19/07/2023 12:53:19.7	52.3	----	-----	-	-
1614	19/07/2023 12:53:20.7	52.3	----	-----	-	-
1615	19/07/2023 12:53:21.7	51.9	----	-----	-	-
1616	19/07/2023 12:53:22.7	52.1	----	-----	-	-
1617	19/07/2023 12:53:23.7	51.7	----	-----	-	-
1618	19/07/2023 12:53:24.7	52	----	-----	-	-
1619	19/07/2023 12:53:25.7	52.1	----	-----	-	-
1620	19/07/2023 12:53:26.7	52.1	----	-----	-	-
1621	19/07/2023 12:53:27.7	52	----	-----	-	-
1622	19/07/2023 12:53:28.7	52.3	----	-----	-	-
1623	19/07/2023 12:53:29.7	52.1	----	-----	-	-
1624	19/07/2023 12:53:30.7	52	----	-----	-	-
1625	19/07/2023 12:53:31.7	52.1	----	-----	-	-
1626	19/07/2023 12:53:32.7	52.4	----	-----	-	-
1627	19/07/2023 12:53:33.7	52.3	----	-----	-	-
1628	19/07/2023 12:53:34.7	51.7	----	-----	-	-
1629	19/07/2023 12:53:35.7	51.8	----	-----	-	-
1630	19/07/2023 12:53:36.7	52.1	----	-----	-	-
1631	19/07/2023 12:53:37.7	51.9	----	-----	-	-
1632	19/07/2023 12:53:38.7	51.8	----	-----	-	-
1633	19/07/2023 12:53:39.7	51.8	----	-----	-	-
1634	19/07/2023 12:53:40.7	52.1	----	-----	-	-
1635	19/07/2023 12:53:41.7	51.5	----	-----	-	-
1636	19/07/2023 12:53:42.7	51.8	----	-----	-	-
1637	19/07/2023 12:53:43.7	52.2	----	-----	-	-
1638	19/07/2023 12:53:44.7	51.9	----	-----	-	-
1639	19/07/2023 12:53:45.7	52.1	----	-----	-	-
1640	19/07/2023 12:53:46.7	52	----	-----	-	-
1641	19/07/2023 12:53:47.7	52	----	-----	-	-
1642	19/07/2023 12:53:48.7	51.6	----	-----	-	-

1643	19/07/2023 12:53:49.7	51.5	----	-----	-	-
1644	19/07/2023 12:53:50.7	52.1	----	-----	-	-
1645	19/07/2023 12:53:51.7	52	----	-----	-	-
1646	19/07/2023 12:53:52.7	51.8	----	-----	-	-
1647	19/07/2023 12:53:53.7	51.9	----	-----	-	-
1648	19/07/2023 12:53:54.7	52.1	----	-----	-	-
1649	19/07/2023 12:53:55.7	51.9	----	-----	-	-
1650	19/07/2023 12:53:56.7	52.1	----	-----	-	-
1651	19/07/2023 12:53:57.7	51.9	----	-----	-	-
1652	19/07/2023 12:53:58.7	52.2	----	-----	-	-
1653	19/07/2023 12:53:59.7	52.3	----	-----	-	-
1654	19/07/2023 12:54:00.7	52.1	----	-----	-	-
1655	19/07/2023 12:54:01.7	52.4	----	-----	-	-
1656	19/07/2023 12:54:02.7	52.5	----	-----	-	-
1657	19/07/2023 12:54:03.7	52.1	----	-----	-	-
1658	19/07/2023 12:54:04.7	51.9	----	-----	-	-
1659	19/07/2023 12:54:05.7	52.1	----	-----	-	-
1660	19/07/2023 12:54:06.7	52.1	----	-----	-	-
1661	19/07/2023 12:54:07.7	52.2	----	-----	-	-
1662	19/07/2023 12:54:08.7	51.8	----	-----	-	-
1663	19/07/2023 12:54:09.7	51.8	----	-----	-	-
1664	19/07/2023 12:54:10.7	51.9	----	-----	-	-
1665	19/07/2023 12:54:11.7	51.9	----	-----	-	-
1666	19/07/2023 12:54:12.7	52	----	-----	-	-
1667	19/07/2023 12:54:13.7	51.9	----	-----	-	-
1668	19/07/2023 12:54:14.7	51.9	----	-----	-	-
1669	19/07/2023 12:54:15.7	51.8	----	-----	-	-
1670	19/07/2023 12:54:16.7	51.7	----	-----	-	-
1671	19/07/2023 12:54:17.7	51.7	----	-----	-	-
1672	19/07/2023 12:54:18.7	51.7	----	-----	-	-
1673	19/07/2023 12:54:19.7	51.6	----	-----	-	-
1674	19/07/2023 12:54:20.7	51.9	----	-----	-	-
1675	19/07/2023 12:54:21.7	52.3	----	-----	-	-
1676	19/07/2023 12:54:22.7	51.8	----	-----	-	-
1677	19/07/2023 12:54:23.7	52.6	----	-----	-	-
1678	19/07/2023 12:54:24.7	53.5	----	-----	-	-
1679	19/07/2023 12:54:25.7	55.6	----	-----	-	-
1680	19/07/2023 12:54:26.7	58.5	----	-----	-	-
1681	19/07/2023 12:54:27.7	60.4	----	-----	-	-
1682	19/07/2023 12:54:28.7	61.5	----	-----	-	-
1683	19/07/2023 12:54:29.7	63.4	----	-----	-	-
1684	19/07/2023 12:54:30.7	66.8	----	-----	-	-
1685	19/07/2023 12:54:31.7	68	----	-----	-	-
1686	19/07/2023 12:54:32.7	68.2	----	-----	-	-
1687	19/07/2023 12:54:33.7	67	----	-----	-	-
1688	19/07/2023 12:54:34.7	67.9	----	-----	-	-
1689	19/07/2023 12:54:35.7	68.5	----	-----	-	-

1690	19/07/2023 12:54:36.7	71.2	----	-----	-	-
1691	19/07/2023 12:54:37.7	74.7	----	-----	-	-
1692	19/07/2023 12:54:38.7	74.1	----	-----	-	-
1693	19/07/2023 12:54:39.7	71.9	----	-----	-	-
1694	19/07/2023 12:54:40.7	66.8	----	-----	-	-
1695	19/07/2023 12:54:41.7	64.2	----	-----	-	-
1696	19/07/2023 12:54:42.7	68.2	----	-----	-	-
1697	19/07/2023 12:54:43.7	66.1	----	-----	-	-
1698	19/07/2023 12:54:44.7	64.4	----	-----	-	-
1699	19/07/2023 12:54:45.7	65	----	-----	-	-
1700	19/07/2023 12:54:46.7	62.1	----	-----	-	-
1701	19/07/2023 12:54:47.7	60.8	----	-----	-	-
1702	19/07/2023 12:54:48.7	61.2	----	-----	-	-
1703	19/07/2023 12:54:49.7	62.5	----	-----	-	-
1704	19/07/2023 12:54:50.7	61.7	----	-----	-	-
1705	19/07/2023 12:54:51.7	58.4	----	-----	-	-
1706	19/07/2023 12:54:52.7	56.6	----	-----	-	-
1707	19/07/2023 12:54:53.7	57.3	----	-----	-	-
1708	19/07/2023 12:54:54.7	57.4	----	-----	-	-
1709	19/07/2023 12:54:55.7	55.3	----	-----	-	-
1710	19/07/2023 12:54:56.7	56	----	-----	-	-
1711	19/07/2023 12:54:57.7	57.4	----	-----	-	-
1712	19/07/2023 12:54:58.7	56.5	----	-----	-	-
1713	19/07/2023 12:54:59.7	54.7	----	-----	-	-
1714	19/07/2023 12:55:00.7	54.1	----	-----	-	-
1715	19/07/2023 12:55:01.7	53.9	----	-----	-	-
1716	19/07/2023 12:55:02.7	54.2	----	-----	-	-
1717	19/07/2023 12:55:03.7	54.5	----	-----	-	-
1718	19/07/2023 12:55:04.7	54.3	----	-----	-	-
1719	19/07/2023 12:55:05.7	54.2	----	-----	-	-
1720	19/07/2023 12:55:06.7	54.3	----	-----	-	-
1721	19/07/2023 12:55:07.7	54.1	----	-----	-	-
1722	19/07/2023 12:55:08.7	53.8	----	-----	-	-
1723	19/07/2023 12:55:09.7	53.6	----	-----	-	-
1724	19/07/2023 12:55:10.7	53.7	----	-----	-	-
1725	19/07/2023 12:55:11.7	53.7	----	-----	-	-
1726	19/07/2023 12:55:12.7	53.1	----	-----	-	-
1727	19/07/2023 12:55:13.7	52.9	----	-----	-	-
1728	19/07/2023 12:55:14.7	52.9	----	-----	-	-
1729	19/07/2023 12:55:15.7	53.1	----	-----	-	-
1730	19/07/2023 12:55:16.7	52.8	----	-----	-	-
1731	19/07/2023 12:55:17.7	53.1	----	-----	-	-
1732	19/07/2023 12:55:18.7	53.2	----	-----	-	-
1733	19/07/2023 12:55:19.7	52.8	----	-----	-	-
1734	19/07/2023 12:55:20.7	53.2	----	-----	-	-
1735	19/07/2023 12:55:21.7	53	----	-----	-	-
1736	19/07/2023 12:55:22.7	53	----	-----	-	-

1737	19/07/2023 12:55:23.7	53.1	----	-----	-	-
1738	19/07/2023 12:55:24.7	53	----	-----	-	-
1739	19/07/2023 12:55:25.7	53.1	----	-----	-	-
1740	19/07/2023 12:55:26.7	53.3	----	-----	-	-
1741	19/07/2023 12:55:27.7	53.2	----	-----	-	-
1742	19/07/2023 12:55:28.7	53.8	----	-----	-	-
1743	19/07/2023 12:55:29.7	53.5	----	-----	-	-
1744	19/07/2023 12:55:30.7	53.4	----	-----	-	-
1745	19/07/2023 12:55:31.7	53.3	----	-----	-	-
1746	19/07/2023 12:55:32.7	53.2	----	-----	-	-
1747	19/07/2023 12:55:33.7	53.8	----	-----	-	-
1748	19/07/2023 12:55:34.7	53.3	----	-----	-	-
1749	19/07/2023 12:55:35.7	53.3	----	-----	-	-
1750	19/07/2023 12:55:36.7	53.4	----	-----	-	-
1751	19/07/2023 12:55:37.7	53.3	----	-----	-	-
1752	19/07/2023 12:55:38.7	53.1	----	-----	-	-
1753	19/07/2023 12:55:39.7	53.5	----	-----	-	-
1754	19/07/2023 12:55:40.7	53.4	----	-----	-	-
1755	19/07/2023 12:55:41.7	53.3	----	-----	-	-
1756	19/07/2023 12:55:42.7	53.1	----	-----	-	-
1757	19/07/2023 12:55:43.7	52.8	----	-----	-	-
1758	19/07/2023 12:55:44.7	53.1	----	-----	-	-
1759	19/07/2023 12:55:45.7	53.5	----	-----	-	-
1760	19/07/2023 12:55:46.7	53.4	----	-----	-	-
1761	19/07/2023 12:55:47.7	53.1	----	-----	-	-
1762	19/07/2023 12:55:48.7	53.2	----	-----	-	-
1763	19/07/2023 12:55:49.7	53.3	----	-----	-	-
1764	19/07/2023 12:55:50.7	53.5	----	-----	-	-
1765	19/07/2023 12:55:51.7	53.6	----	-----	-	-
1766	19/07/2023 12:55:52.7	53.6	----	-----	-	-
1767	19/07/2023 12:55:53.7	53.9	----	-----	-	-
1768	19/07/2023 12:55:54.7	53.9	----	-----	-	-
1769	19/07/2023 12:55:55.7	53.6	----	-----	-	-
1770	19/07/2023 12:55:56.7	53.7	----	-----	-	-
1771	19/07/2023 12:55:57.7	53.5	----	-----	-	-
1772	19/07/2023 12:55:58.7	53.7	----	-----	-	-
1773	19/07/2023 12:55:59.7	53.5	----	-----	-	-
1774	19/07/2023 12:56:00.7	53.8	----	-----	-	-
1775	19/07/2023 12:56:01.7	53.2	----	-----	-	-
1776	19/07/2023 12:56:02.7	53.8	----	-----	-	-
1777	19/07/2023 12:56:03.7	53.6	----	-----	-	-
1778	19/07/2023 12:56:04.7	53.7	----	-----	-	-
1779	19/07/2023 12:56:05.7	53.8	----	-----	-	-
1780	19/07/2023 12:56:06.7	53.7	----	-----	-	-
1781	19/07/2023 12:56:07.7	53.8	----	-----	-	-
1782	19/07/2023 12:56:08.7	53.6	----	-----	-	-
1783	19/07/2023 12:56:09.7	53.8	----	-----	-	-

1784	19/07/2023 12:56:10.7	53.6	----	-----	-----	-	-
1785	19/07/2023 12:56:11.7	54	----	-----	-----	-	-
1786	19/07/2023 12:56:12.7	53.9	----	-----	-----	-	-
1787	19/07/2023 12:56:13.7	53.8	----	-----	-----	-	-
1788	19/07/2023 12:56:14.7	53.9	----	-----	-----	-	-
1789	19/07/2023 12:56:15.7	53.9	----	-----	-----	-	-
1790	19/07/2023 12:56:16.7	54	----	-----	-----	-	-
1791	19/07/2023 12:56:17.7	53.9	----	-----	-----	-	-
1792	19/07/2023 12:56:18.7	54	----	-----	-----	-	-
1793	19/07/2023 12:56:19.7	56	----	-----	-----	-	-
1794	19/07/2023 12:56:20.7	54.4	----	-----	-----	-	-
1795	19/07/2023 12:56:21.7	54.6	----	-----	-----	-	-
1796	19/07/2023 12:56:22.7	55.1	----	-----	-----	-	-
1797	19/07/2023 12:56:23.7	54.9	----	-----	-----	-	-
1798	19/07/2023 12:56:24.7	55.4	----	-----	-----	-	-
1799	19/07/2023 12:56:25.7	55	----	-----	-----	-	-
1800	19/07/2023 12:56:26.7	55.6	----	-----	-----	-	-

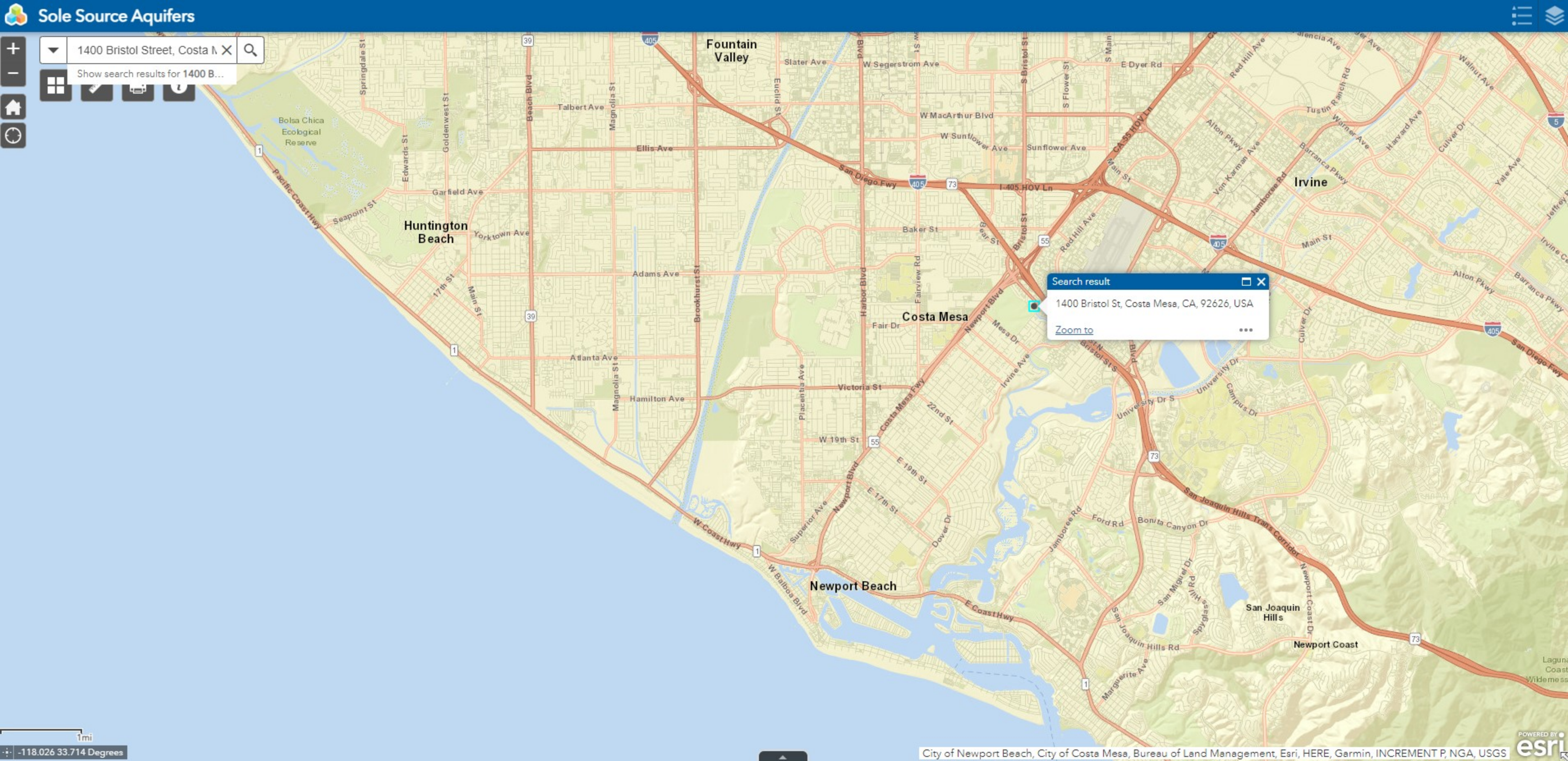
ST4

Address	Start Time	Measurem	Leq	LE	Lmax	Lmin	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under
1	7/19/2023 12:26	00d 00:30:	59.8	92.4	78.5	48.8	--	58.5	50.6	54.1	52.6	50.2	----	----

Attachment 12. Sole Source Aquifers Map

1400 Bristol Street, Costa M X

Show search results for 1400 B...



Search result

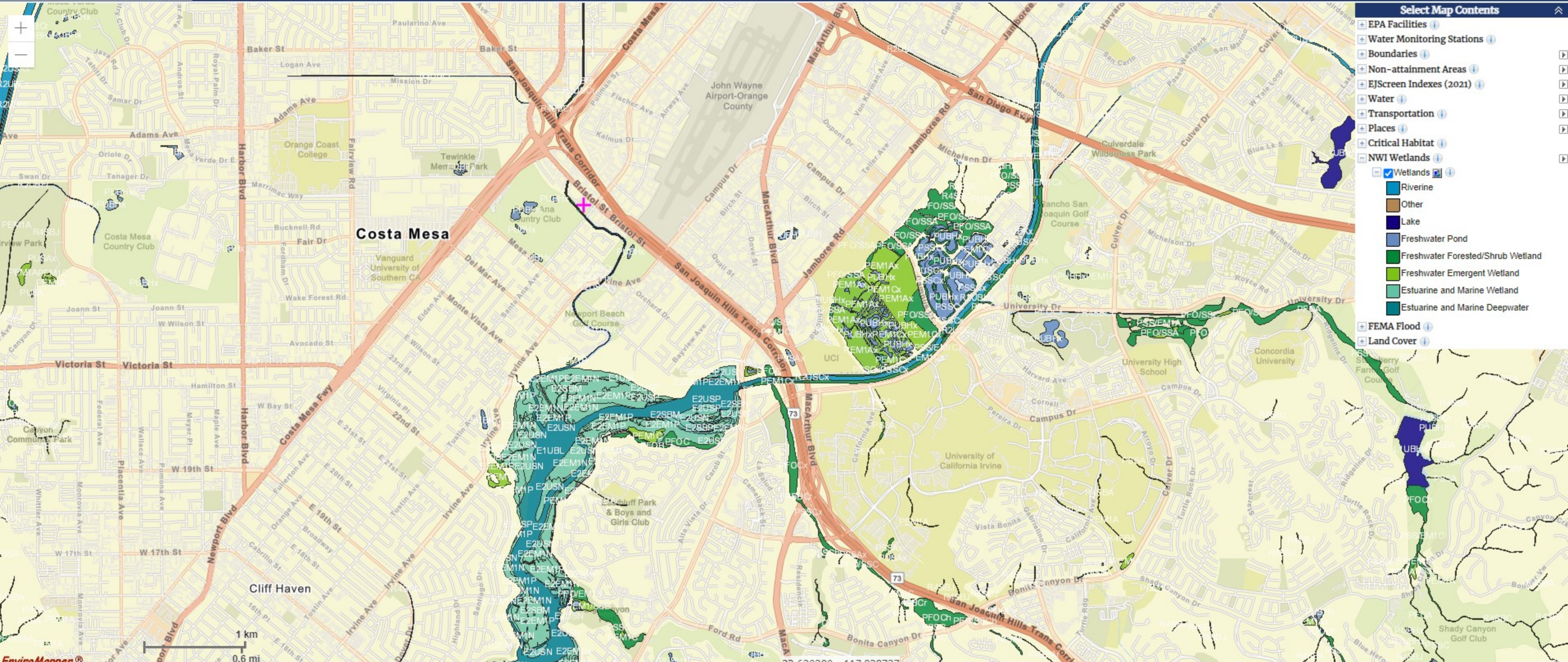
1400 Bristol St, Costa Mesa, CA, 92626, USA

[Zoom to](#)

Attachment 13. National Wetlands Inventory Map

1400 Bristol St, Costa Me: X

- Basemap
- Imagery
- Draw
- Erase
- Save Session
- Tools
- More Data





- ### Select Map Contents
- EPA Facilities
 - Water Monitoring Stations
 - Boundaries
 - Non-attainment Areas
 - EJScreen Indexes (2021)
 - Water
 - Transportation
 - Places
 - Critical Habitat
 - NWI Wetlands
 - Wetlands
 - Riverine
 - Other
 - Lake
 - Freshwater Pond
 - Freshwater Forested/Shrub Wetland
 - Freshwater Emergent Wetland
 - Estuarine and Marine Wetland
 - Estuarine and Marine Deepwater
 - FEMA Flood
 - Land Cover

Attachment 14. Wild and Scenic Rivers Map

Measure

Click one of the following buttons to start measuring:

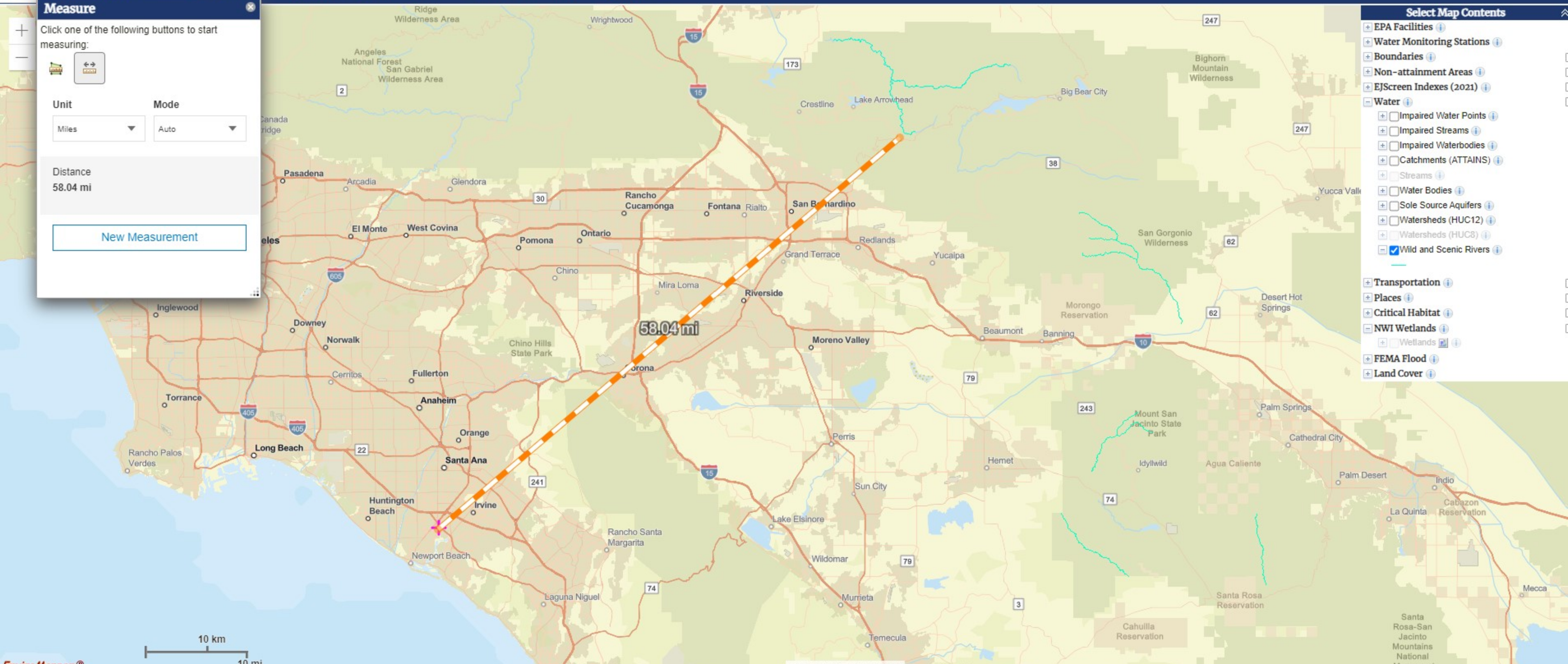
Unit: Miles Mode: Auto

Distance: 58.04 mi

[New Measurement](#)

Select Map Contents

- EPA Facilities
- Water Monitoring Stations
- Boundaries
- Non-attainment Areas
- EJSscreen Indexes (2021)
- Water
 - Impaired Water Points
 - Impaired Streams
 - Impaired Waterbodies
 - Catchments (ATTAINS)
 - Streams
 - Water Bodies
 - Sole Source Aquifers
 - Watersheds (HUC12)
 - Watersheds (HUC8)
 - Wild and Scenic Rivers
- Transportation
- Places
- Critical Habitat
- NWI Wetlands
 - Wetlands
- FEMA Flood
- Land Cover



Attachment 15. USDA Web Soil Survey

Search ?

Basic Search
Enter keywords

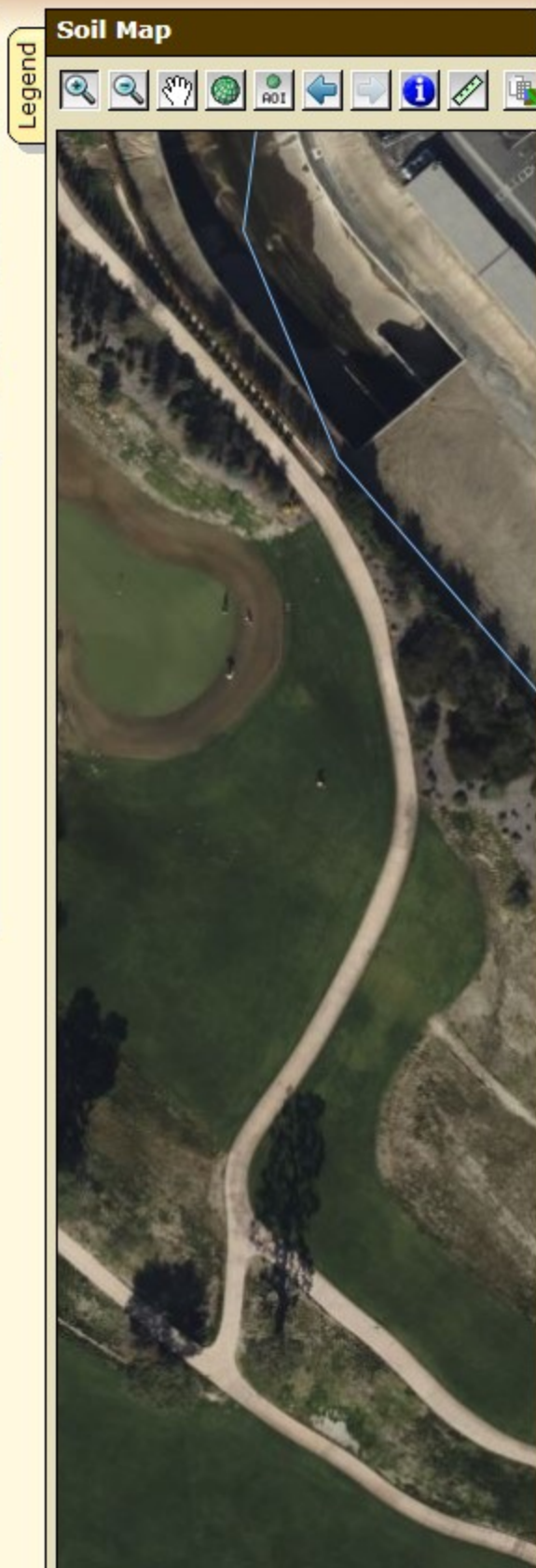
Advanced Search

Map Unit Legend ?

Orange County and Part of Riverside County, California (CA678)

Orange County and Part of Riverside County, California (CA678)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
173	Myford sandy loam, 2 to 9 percent slopes	3.2	100.0%
Totals for Area of Interest		3.2	100.0%



Orange County and Part of Riverside County, California

173—Myford sandy loam, 2 to 9 percent slopes

Map Unit Setting

National map unit symbol: hcnl
 Elevation: 0 to 1,560 feet
 Mean annual precipitation: 11 to 18 inches
 Mean annual air temperature: 62 to 65 degrees F
 Frost-free period: 320 to 365 days
 Farmland classification: Not prime farmland

Map Unit Composition

Myford and similar soils: 75 percent
 Minor components: 25 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Myford

Setting

Landform: Terraces
 Landform position (two-dimensional): Backslope
 Landform position (three-dimensional): Tread
 Down-slope shape: Linear
 Across-slope shape: Linear
 Parent material: Alluvium derived from sandstone

Typical profile

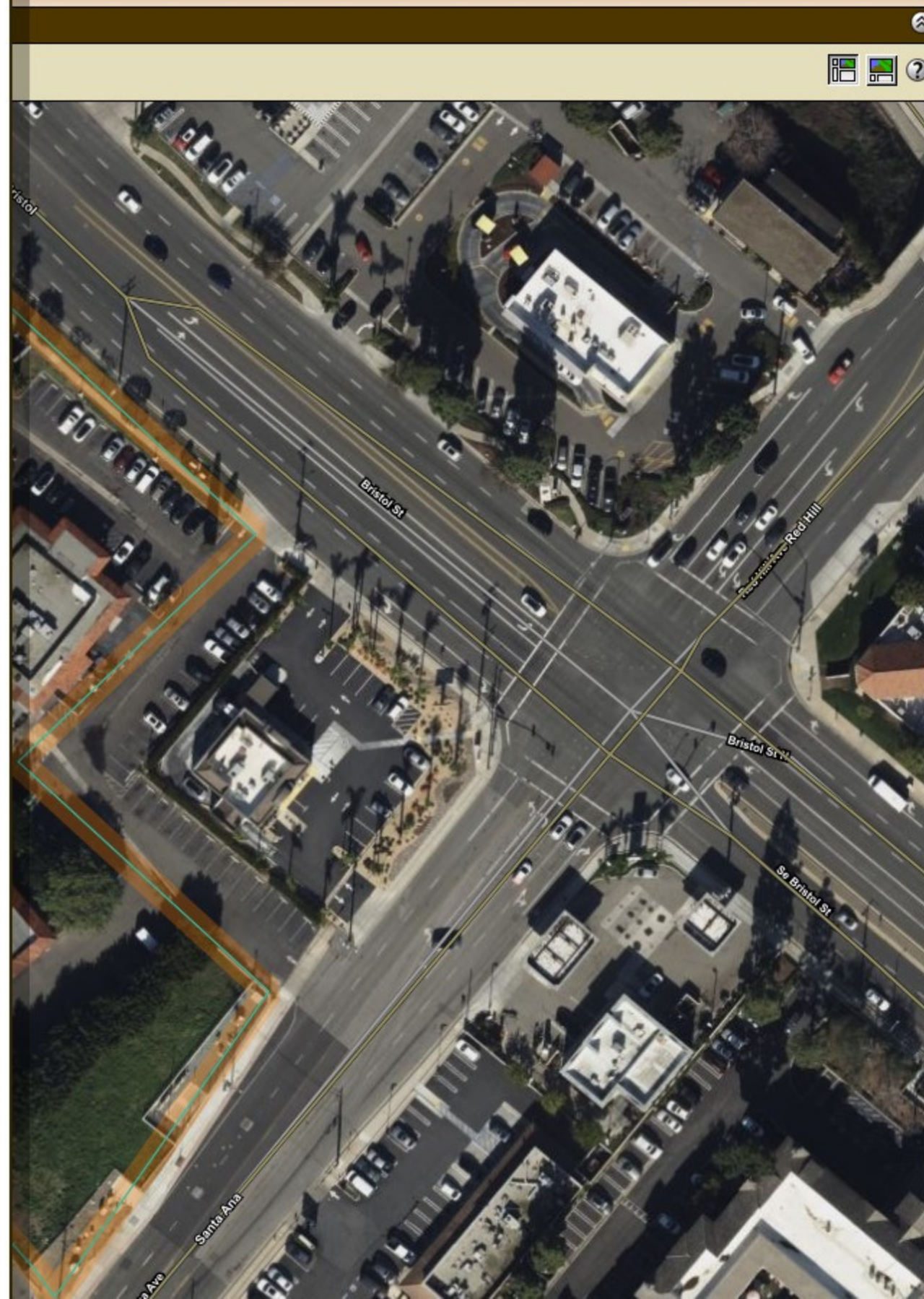
A1 - 0 to 1 inches: sandy loam
 A2 - 1 to 4 inches: sandy loam
 A3 - 4 to 12 inches: sandy loam
 Bt1 - 12 to 18 inches: sandy clay
 Bt2 - 18 to 28 inches: sandy clay loam
 Btk1 - 28 to 35 inches: sandy clay loam
 Btk2 - 35 to 41 inches: sandy clay loam
 B't1 - 41 to 49 inches: sandy clay loam
 B't2 - 49 to 61 inches: sandy clay loam
 Bt3 - 61 to 71 inches: sandy clay loam
 C - 71 to 79 inches: sandy loam

Properties and qualities

Slope: 2 to 9 percent
 Depth to restrictive feature: 8 to 20 inches to abrupt textural change
 Drainage class: Moderately well drained
 Runoff class: High
 Capacity of the most limiting layer to transmit water (Ksat):
 Moderately high (0.20 to 0.60 in/hr)
 Depth to water table: More than 80 inches
 Frequency of flooding: None
 Frequency of ponding: None
 Calcium carbonate, maximum content: 5 percent
 Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
 Available water supply, 0 to 60 inches: Very low (about 1.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
 Land capability classification (nonirrigated): 3e
 Hydrologic Soil Group: C



Attachment 16. Architectural & Construction Design Narrative

1400 Bristol – City of Costa Mesa

CONSTRUCTION AND DESIGN DESCRIPTION

Located at 1400 Bristol Street, the 3.5 acre site is currently operating as a Travelodge Hotel. The project site is one contiguous rectangular shaped parcel. The existing hotel improvements consist of a three two-story buildings, a pool, and the affiliated surface parking lot.

The proposed project consists of the adaptive re-use of the current 120 hotel rooms into a permanent multifamily community. The bulk of the scope consists creating 78 studio one-bedroom, and two-bedroom units out of the 120 existing hotel rooms, adding community and program space, and adding outdoor space and landscaping.

The site plan illustrates the existing building footprint which will not be changed and depicts additional outdoor common areas and landscape improvements that are proposed as well to enhance future resident engagement opportunities and amenities where previously hotel patron parking stalls were located. The hotel building's façade will undergo some improvements to update, rehab, and modernize the main façade and its view from the street with contemporary and architecturally pleasing elements.

Additional upgrades to the property include sustainability improvements such as energy efficiency upgrades- low flow fixtures and LED lighting etc.

Overall, the conversion of the hotel facility to permanent housing will provide at least 76 units of PSH studios and at least 2 manager's unit. All of the PSH units will be affordable to households earning no higher than 30 percent of the Area Median Income (AMI). The project is being developed in conjunction with the County of Orange and will seek all necessary discretionary approvals. This includes any necessary reductions to the existing parking stalls in order to accommodate additional space needed for the outdoor common areas.

Architectural Plans

Conceptual architectural plans are being submitted with this application and will be reviewed by City Planning.

Attachment 17. 1400 Bristol Relocation Plan



1400 Bristol Project
RELOCATION PLAN

PREPARED FOR:

American Family Housing
15161 Jackson Street
Midway City, CA 90057
(714) 897-3221

PREPARED BY:

TranSystems Corporation
doing business as Overland, Pacific and Cutler, LLC
5000 Airport Plaza Drive, Suite 250
Long Beach, CA 90815
(562) 304-2000

June 2023

Version 1

TABLE OF CONTENTS

INTRODUCTION	1
I. PROJECT DESCRIPTION	3
A. REGIONAL LOCATION	3
B. PROJECT SITE LOCATION AND DESCRIPTION	4
II. ASSESSMENT OF RELOCATION NEEDS	5
A. SURVEY METHOD	5
B. TENANT DATA	5
1. Current Occupants	5
2. Replacement Housing Needs	5
3. Income	6
4. Ethnicity/Language	6
5. Senior/Handicapped Households	6
6. Preferred Area to Relocate	6
III. RELOCATION RESOURCES	7
A. METHODOLOGY	7
B. REPLACEMENT HOUSING AVAILABILITY	7
1. Residential Rental Housing	7
2. Summary	7
C. RELATED ISSUES	8
1. Concurrent Residential Displacement	8
IV. THE RELOCATION PROGRAM	9
A. ADVISORY ASSISTANCE	9
B. RELOCATION BENEFITS	11
1. Residential Moving Expense Payments	11
2. Rental Assistance to Tenants Who Choose to Rent	12
3. Downpayment Assistance to Tenants Who Choose to Purchase	14
4. Furniture Allowance Payment	14
5. Temporary Relocation	14
C. PROGRAM ASSURANCES AND STANDARDS	15
D. GENERAL INFORMATION REGARDING THE PAYMENT OF RELOCATION BENEFITS	15
E. LAST RESORT HOUSING	16
F. IMMIGRATION STATUS	16
G. RELOCATION TAX CONSEQUENCES	17
V. ADMINISTRATIVE PROVISIONS	18
A. NOTICES	18
B. PRIVACY RECORDS	19
C. GRIEVANCE PROCEDURES	19
D. EVICTION POLICY	19
E. CITIZEN PARTICIPATION	20
F. PROJECTED DATE OF DISPLACEMENT	20
G. ESTIMATED RELOCATION COSTS	20

LIST OF TABLES

TABLE 1:	Availability and Cost of Replacement Rental Housing	7
TABLE 2:	Schedule of Fixed Moving Payments	11
TABLE 3:	Computation of Rental Assistance Payments – URA/State	12

LIST OF EXHIBITS

EXHIBIT A:	HUD Income Levels – Orange County
EXHIBIT B:	Available Rental Housing
EXHIBIT C:	Residential Informational Brochure
EXHIBIT D:	General Information Notice
EXHIBIT E:	Notice of Eligibility
EXHIBIT F:	Notice to Vacate
EXHIBIT G:	Public Comments & Responses

INTRODUCTION

American Family Housing (AFH) is in the process of acquiring a 120-unit hotel on behalf of Costa Mesa Community Development (CMCD) to convert the rooms to housing for homeless persons and persons at risk of homelessness through the California State Homekey program. The Travelodge – Orange County Airport is located at 1400 Bristol Street, Costa Mesa, CA 92626 (“Project site” and together with the improvements the “Project”). The Project represents an expedited effort to create affordable housing through converting an under-utilized hotel with individual kitchen facilities into permanent supportive housing (PSH).

AFH will transfer the Project to a CMCD-selected affordable housing owner and operator (“Selected Owner/Operator”) after the property has been acquired and relocation activities have been completed. Located in Costa Mesa, the Project will be acquired by AFH, with funding from the Costa Mesa City Council, CMCD and the State of California through its Department of Housing and Community Development’s (HCD) Homekey program.

The Project is the proposed adaptive re-use of a 120-unit hotel to provide permanent supportive housing to individuals experiencing homelessness or who are at risk of homelessness. Qualified households will have incomes at 30% or below area median income (AMI) for Orange County as shown in **Exhibit A**.

After acquisition, the Selected Owner/Operator will rehab the existing 120 studio unit hotel site. The rehab will reduce the unit count from 120 to 78 PSH units by combining units to create some one-bedroom units. The Project will also convert some units to program space for supportive service team to provide the case management services and for on-site property management.

AFH anticipates utilizing HCD Homekey funding and funding from CMCD, which may include PBV, MHSA and HOME funds. In addition, the Seller may contribute to a portion of the relocation costs, pursuant to an agreement with AFH.

AFH retained TranSystems Corporation, doing business as Overland, Pacific & Cutler, LLC (TranSystems) to investigate the presence of residents at the hotel (as opposed to guests), who would be eligible for relocation assistance if permanently displaced from the Project, and to determine who may be qualified to remain in a Project unit. The Seller of the property provided registration records and check-in dates for existing hotel occupants, and 28 households are currently identified as potential residents or tenants. Their status as a long-term tenant eligible for relocation assistance will be confirmed through the interview process.

TranSystems was retained by AFH to prepare a Relocation Plan (“Plan”) to address existing tenant displacements. As of the date of this Plan, the Project may cause the permanent displacement of approximately 28 households who may be eligible for relocation assistance. The needs and characteristics of the Project tenants and AFH’s program to provide assistance to each affected person are general subjects of this Relocation Plan (Plan).

This Plan conforms to the requirements of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA), as amended, Handbook 1378 of the Department of Housing and Urban Development (HUD), the implementing regulations at 24 Code of Federal Regulations, Part 42, California Relocation Assistance Law, Government Code Section 7260, et seq. (Law), and the Relocation Assistance and Real Property Acquisition Guidelines adopted by

the Department of Housing and Community Development as in Title 25, California Code of Regulations Section 6000, et seq. (Guidelines).

This Plan is organized in five sections:

1. Project description (**SECTION I**);
2. Assessment of the relocation needs of persons subject to displacement (**SECTION II**);
3. Assessment of available comparable replacement housing units within proximity to the Project site (**SECTION III**);
4. Description of AFH's relocation program (**SECTION IV**);
5. Description of AFH's outreach efforts, Project timeline and budget (**SECTION V**).

I. PROJECT DESCRIPTION

A. REGIONAL LOCATION

The Project site is located in Orange County within the City of Costa Mesa and is conveniently located off of Highways 55 and 73 and just minutes from Interstate 405. Surrounding communities include Huntington Beach, Irvine, and Santa Ana. (*Figure 1: Regional Project Location*).

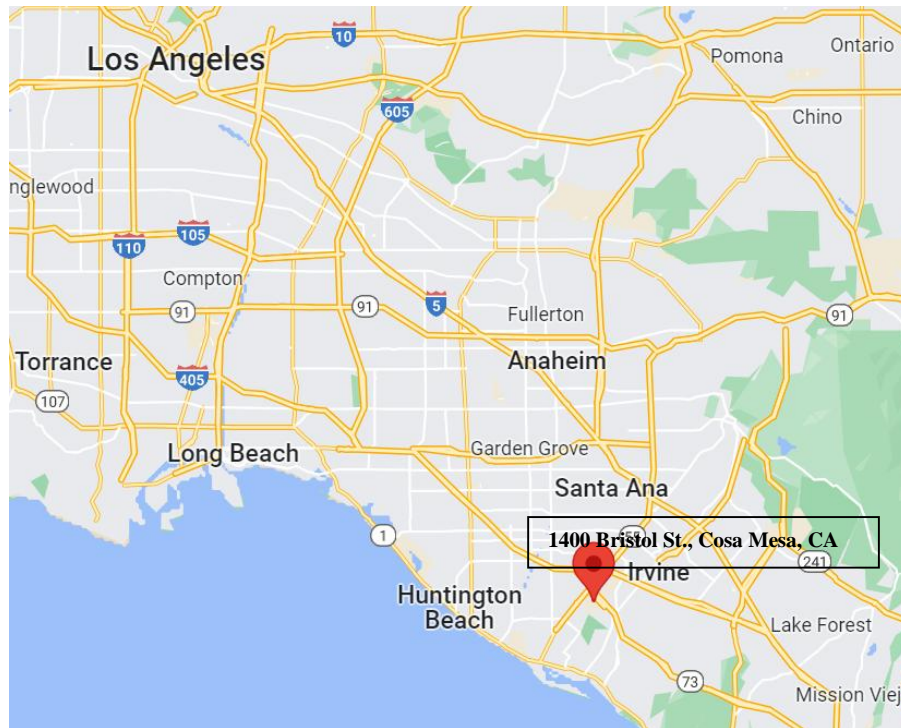


Figure 1: Regional Project Location

B. PROJECT SITE LOCATION AND DESCRIPTION

The Project site is located at 1400 Bristol Street, Costa Mesa, CA 92626 generally bordered by Highway 55 and 73. The site is improved with a hotel building and swimming pool. The rehab of the 120-unit hotel will result in 78 PSH units, including 34 Studio units, 40 one-bedroom units, and 2 two-bedroom units. (Figure 2: Project Site Location and Figure 3: Travelodge – Orange County Airport).

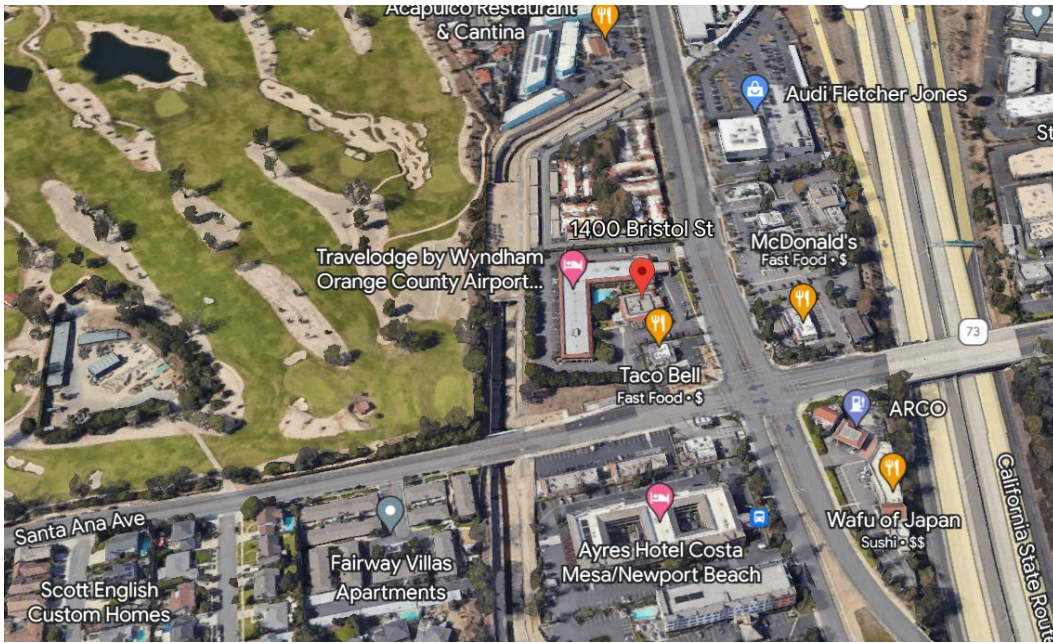


Figure 2: Project Site Location



Figure 3: Travelodge – Orange County Airport – Costa Masa

II. ASSESSMENT OF RELOCATION NEEDS

A. SURVEY METHOD

The data in this section of the Plan are based on information provided by the Seller, and review by TranSystems staff to identify tenants with consistent length of stays of 30 days or more. Personal interviews with the households to be displaced will be conducted by TranSystems staff to gain greater knowledge and detail of tenants to be displaced. The interviews will provide additional information on the occupants including household size and composition, income, monthly rent and estimated utility costs, length of occupancy, confirmation the hotel is their permanent and customary place of residence, ethnicity, home language, physical disabilities, relocation needs, and replacement housing preferences.

B. TENANT DATA

1. Current Occupants

There are currently approximately 28 households living in the hotel who may be long-term residents and may be permanently relocated for the Project. These households may be eligible for relocation assistance and are the subjects of this Plan. The hotel rooms are furnished and have amenities including air conditioning, bathroom facilities with bathtub/shower combination, coffee/tea maker, desk, microwave, mini-bar, mini-Refrigerator and sitting area. The Property has a fitness center, business center, free breakfast, pool, hot tub, and on-site laundry facilities.

2. Income

Income information for the households is not known at this time and will be confirmed through the interview process. It is anticipated that some of the long-term households will be considered Extremely Low Income (below 30% AMI) and qualify to stay at the Property. However, based on previous experience working on similar projects, the majority of households at the Property will have income at or above 31% AMI and will be displaced as a result of the Project. Household income will be confirmed through the interview process and through documentation requested from the households by TranSystems as part of the process of determining eligibility for relocation assistance.

3. Language

The Interviews will assist in identifying the preferred language of the households. We anticipate that communications in English and Spanish will be needed for the Project. All verbal communication and required written notices will be provided in the language understood by the members of the household or an interpreter will be provided, if necessary.

4. Senior/Handicapped Households

Household Interview will identify any senior head of household or spouse (62 years or older), and households that have a member with a disability, including mobility challenges (use of walker, wheelchair), heart issues, knee and foot injuries, and blindness. As specific special needs are identified when the project occupants are ultimately displaced, appropriate steps will be taken to accommodate those needs and to locate or modify suitable replacement housing. Mobility challenges will be addressed as it relates to replacement housing, including the need for a first-floor unit or unit in a building with an elevator, as well as potentially identifying an ADA compliant unit ADA, as applicable.

5. Replacement Housing Needs

Replacement housing needs, as expressed in this plan, are defined by the total number of required replacement units and distribution of those units by bedroom size. The projected number of required units by bedroom size is calculated by comparing current data for household size with AFH's replacement housing occupancy standards. These standards, generally, allow for up to two persons in a studio unit, three persons in a one-bedroom unit, five persons in a two-bedroom unit, seven persons in a three-bedroom unit and nine or more persons in a four-bedroom unit.

When determining the comparable size of the replacement unit under the State relocation programs, the number of all household members is taken into consideration regardless of legal presence status. Under the URA, when determining the size of the replacement unit needed, only the legally present members of the household are considered, based on the occupancy standard above. All households will potentially have a choice of two relocations programs, including the Federal URA or the State program, under which to submit claims for assistance and under which the size of the comparable replacement unit will be determined.

The replacement units required for the households will be determined by the number of occupants as detailed above. The anticipated units needed would include studio, one-bedroom and two-bedroom apartments. In addition, the tenants will need to be offered furnished units (limited to what they currently have in their rooms), or a furniture allowance payment.

The hotel is in the City of Costa Mesa within a densely populated mixed-use area on a major thoroughfare with retail shopping, personal services, restaurants, medical facilities, parks, schools, social services, other hotels/motels and public transportation.

6. Preferred Area to Relocate

Typically, households prefer to remain close to their current location. However, others may utilize the relocation to move closer to medical facilities, employment and/or family.

III. RELOCATION RESOURCES

A. METHODOLOGY

For residential housing, a resource survey was conducted to identify available comparable rental units within proximity to the Project site. The following sources were utilized:

- Classified rental listings from local newspapers and *For Rent* publications
- Internet sources of rental opportunities

B. REPLACEMENT HOUSING AVAILABILITY

1. Residential Rental Housing

The replacement housing survey over a one-week period in mid-June 2023 considered available studio, one-bedroom, two-bedroom apartment units for rent in Costa Mesa, CA and in proximity to the Project site. The data for unfurnished units ultimately located within five miles of the Project site is summarized in **Table 1** below.

# of Bedrooms	Studio	One	Two
# Found	20	25	20
Rent Range	\$1,750 - \$2,300	\$1,950 – 2,800	\$2,600 – 3,400
Median Rent	\$2,025	\$2,350	\$2,900

The housing survey identified very limited data for furnished units. An Extended Stay with furnished units located at 4881 Birch Street, Newport Beach, CA was identified with monthly rentals of \$2,790. The Extended Stay is approximately 2 miles from the Project site.

Detailed results are presented in **Exhibit B**. The available units identified were in residential and mixed-use neighborhoods with access to restaurants, retail stores, schools, medical facilities, social services, public transportation, parks and opportunities for employment. To address potential needs of senior or disabled tenants, some of the available units identified were first floor units and/or were within buildings with an elevator.

The median rent amount shown in the table is among the figures used to make benefit and budget projections for the Plan. This amount is, naturally, subject to change according to the market rates prevailing at the time of displacement.

2. Summary

Considering the above described availability of replacement housing resources gathered, it appears there are an adequate number of replacement units for the residential occupants. In addition, no Project households will be required to relocate without comparable housing being available to them.

While adequate replacement resources exist for the tenants, based on survey results of rental opportunities and the tenants' current rent, some tenants may have an increase in monthly rent.

Possible increases, if any, will be met through AFH’s obligation under the relocation regulations, including Last Resort Housing (LHR) requirements. (See Section IV, E).

C. RELATED ISSUES

1. Concurrent Residential Displacement

There are no known public projects anticipated in the Project area that will cause significant displacements during the timeframe of anticipated initiation of Project displacements. No residential displacee will be required to move without both adequate notice and access to available, comparable, affordable, decent, safe and sanitary housing.

IV. THE RELOCATION PROGRAM

AFH's Relocation Program is designed to minimize hardship, be responsive to unique Project circumstances, emphasize maintaining personal contact with all affected individuals, consistently apply all regulatory criteria to formulate eligibility and benefit determinations and conform to all applicable requirements. The relocation program to be implemented by AFH will conform with the standards and provisions of the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA), as amended, HUD Handbook 1378, the California Relocation Assistance Law, Government Code Section 7260, et seq. (Law), and the Relocation Assistance and Real Property Acquisition Guidelines adopted by the Department of Housing and Community Development and Title 25, California Code of Regulations Section 6000, et seq. (Guidelines).

AFH has retained TranSystems, a multi-lingual engineering and consulting firm, to administer the Relocation Program for the Project residents. TranSystems has worked on more than 5,000 public acquisition and relocation projects for more than 42 years. Experienced AFH staff will monitor the performance of TranSystems and be responsible for approving or disapproving TranSystems recommendations concerning eligibility and benefit determinations per applicable program requirements.

TranSystems staff will be available to assist any relocated person and/or household with questions about the relocation process, relocation counseling and/or assistance in relocating. Relocation staff can be contacted at **(800) 400-7356** from 8:00 am to 5:00 pm Monday through Friday and are available via voicemail and/or cellular phones after hours. Relocation staff will assist tenants at hours convenient for the residents. The Relocation Office is located at **5000 Airport Plaza Drive, Suite 250, Long Beach, CA 90815**.

Eligible individuals, who need to permanently move from their existing home, will receive relocation assistance. The relocation program consists of two principal constituents: advisory assistance and financial assistance (Relocation Benefits).

A. ADVISORY ASSISTANCE

Advisory assistance services are intended to:

- inform displacees about the relocation program
- help in the process of finding appropriate replacement accommodations
- facilitate claims processing
- maintain a communication link with AFH
- coordinate the involvement of outside service providers

To follow through on the advisory assistance component of the relocation program and assure that AFH meets its obligations under the law, relocation staff will perform the following functions:

1. Distribute appropriate written information concerning AFH's relocation program;
2. Inform eligible project occupants of the nature of, and procedures for, obtaining available relocation assistance and benefits (**Exhibit C**);
3. Determine the needs of each displacee eligible for assistance;
4. Provide the residential displacees with at least three referrals to comparable replacement housing within a reasonable time prior to displacement. *Generally, a comparable replacement dwelling must satisfy the following criteria:*
 - (a) *The unit is decent, safe and sanitary - electrical, plumbing and heating systems are in good repair - no major, observable hazards or defects. The unit is adequate in size and is comparable to the acquired dwelling with respect to number of rooms, habitable living space and type and quality of construction, but not lesser in rooms or living space as necessary to accommodate the displaced person. The unit is functionally equivalent, including principle features.*
 - (b) *The unit is located in an area not subjected to unreasonable adverse environmental conditions from either natural, or man-made sources, and not generally less desirable with respect to public utilities, transportation, public and commercial facilities, including schools and municipal services and reasonably accessible to the displaced person's place of employment.*
 - (c) *The unit is available both on the private market and to all persons regardless of race, color, sex, marital status, religion or, national origin.*
 - (d) *The monthly rental rate is within the financial means of the displaced residential tenant.*
5. Maintain an updated database of available housing resources, and distribute referral information to displacees for the duration of the Project;
6. Provide transportation to the residential displacee, if necessary, to inspect replacement sites within the local area;
7. Inspect replacement housing to assure it meets decent, safe and sanitary standards as described in the URA and per AFH standards and requirements;
8. Supply information concerning federal and state programs and other governmental programs providing assistance to displaced persons;
9. Assist eligible occupants in the preparation, and submission, of relocation assistance claims;
10. Provide additional reasonable services necessary to successfully relocate occupants;

11. Make benefit determinations and payments in accordance with applicable relocation law and AFH's adopted relocation guidelines;
12. Assure that no occupant is required to move without a minimum of 90 days written notice to vacate;
13. Inform all persons subject to displacement of AFH's policies with regard to eviction and property management;
14. Establish and maintain a formal grievance procedure for use by displaced persons seeking administrative review of AFH's decisions with respect to relocation assistance; and
15. Provide assistance that does not result in different or separate treatment based on or due to an individual's sex, marital status, race, color, religion, ancestry, national origin, physical handicap, sexual orientation, and domestic partnership status.

B. RELOCATION BENEFITS

Specific eligibility requirements and benefit plans will be detailed on an individual basis with all tenants. In the course of a personal interview and follow-up visits, each household will be counseled as to available options and the consequences of any choice with respect to financial assistance.

Relocation benefits will be provided in accordance with the provisions of the URA, State Relocation Law and Guidelines, and AFH rules, regulations and procedures pertaining thereto. Benefits will be paid to eligible displaced persons upon submission of required claim forms and documentation in accordance with AFH's normal administrative procedures.

AFH will process advance payment requests to mitigate hardships for tenants who do not have access to sufficient funds to pay move-in costs such as first month's rent and/or security deposits. Approved requests will be processed expeditiously to help avoid the loss of desirable, appropriate replacement housing.

Tenants who are permanently displaced will be eligible for the following assistance:

1. Residential Moving Expense Payments

All eligible residential occupants to be permanently relocated will be eligible to receive a payment for moving expenses. Moving expense payments will be made based upon the actual cost of a professional move, or a fixed payment based on a room-count schedule, or a combination of both.

a. Actual Cost (Professional Move)

Displacees may elect to have a licensed professional mover perform the move. The actual cost of the moving services, based on at least two acceptable bids, will be compensated by AFH in the form of a direct payment to the moving company upon presentation of an

invoice. Transportation costs are limited to a distance of 50 miles in either case. In addition to the actual move, costs associated with utility re-connections (i.e., gas, water, electricity, telephone, and cable, if any), are eligible for reimbursement.

b. Fixed Payment (based on Room Count Schedule)

An occupant may elect to receive a fixed payment for moving expenses which is based on the number of rooms occupied in the displacement dwelling or ancillary structures on the property. In this case, the person to be relocated takes full responsibility for the move. The fixed payment includes all utility connections as described in (a), above.

The current schedule for fixed moving payments is set forth in **Table 2** following:

TABLE 2: Schedule of Fixed Moving Payments (effective as of August 2021)	
Unfurnished Dwelling	
One room	\$780
Two rooms	\$1,000
Three rooms	\$1,250
Four rooms	\$1,475
Five rooms	\$1,790
Six rooms	\$2,065
Seven rooms	\$2,380
Eight rooms	\$2,690
each additional room	\$285
Furnished Dwelling	
First Room	\$510
Each additional room	\$100

2. Rental Assistance for Tenant Occupants Who Choose to Rent

To be eligible to receive the rental assistance benefits, the displaced tenant household has to rent or purchase and occupy a decent, safe, and sanitary replacement dwelling within one year from the date they move from the displacement dwelling.

Except in the case of Last Resort Housing situations (Section E, Page 15), payments to households will be payable over a 42-month period and limited to a total maximum payment of \$7,200 as stated under URA guidelines. (More information regarding rental assistance and Last Resort Housing will be provided in detail in the informational brochure (**Exhibit C**) that will be provided to each household at the initiation of relocation activities.)

Table 3 below portrays **an example** of a benefits determination under the URA and State relocation programs (including State income deductions):

TABLE 3: Example Computation of Rental Assistance Payments		
1. Old Rent	\$650	Old Rent and Utilities
or		
2. Ability to Pay	\$700	30% of Monthly Gross Income (if Low Income – URA) or 30% Adjusted, Monthly, Gross Household Income (State)*
3. Lesser of lines 1 or 2	\$650	Base Monthly Rental
Subtracted From:		
4. Actual New Rent	\$750	Actual New Rent and Utilities
or		
5. Comparable Rent	\$775	Determined by District (includes utilities)
6. Lesser of lines 4 or 5	\$750	
7. Yields Monthly Need:	\$100	Subtract line 3 from line 6
Rental Assistance	\$4,200	Multiply line 7 by 42 months

*Gross adjusted income means the total amount of annual income of a household less the following: (1) a deduction for each dependent in excess of three; (2) a deduction of 10% of total income for the elderly or disabled head of household; (3) a deduction for recurring extraordinary medical expenses defined for this purpose to mean medical expenses in excess of 3% of total income, where not compensated for, or covered by insurance or other sources; (4) a deduction of reasonable amounts paid for the care of children or sick or incapacitate family members when determined to be necessary to employment of head of household or spouse, except that the amount shall not exceed the amount of income received by the person who would not otherwise be able to seek employment in the absence of such care.

Rental Assistance payment amounts are equal to 42 times the difference between the base monthly rent and the lesser of:

- (i) The monthly rent and estimated average monthly cost of utilities for a comparable replacement dwelling; or
- (ii) The monthly rent and estimated average monthly cost of utilities for the decent, safe, and sanitary replacement dwelling actually occupied by the displaced person.

The base monthly rent for the displacement dwelling is the lesser of:

- (i) The average monthly cost for rent and utilities at the displacement dwelling for a reasonable period prior to displacement, as determined by AFH; or
- (ii) Thirty percent (30%) of the displaced person’s average, monthly gross household income **if the amount is classified as “low income” by the U. S. Department of Housing and Urban Development’s (HUD) Annual Survey of Income Limits for**

the Public Housing and Section 8 Programs under the URA. (HUD’s Survey is shown as **Exhibit A.**) If a tenant refuses to provide appropriate evidence of income or is a dependent, the base monthly rent shall be determined to be the average monthly cost for rent and utilities at the displacement dwelling; or

- (iii) The total of the amount designated for shelter and utilities if receiving a welfare assistance payment from a program that designated the amounts for shelter and utilities

3. Downpayment Assistance to Tenants Who Choose to Purchase

The displaced household may opt to apply the entire benefit amount for which they are eligible toward the purchase of a replacement unit (Guidelines 49 CFR 24.402(b) and HUD 1378).

Residential tenants, who are otherwise eligible to receive the Rental Assistance Payment described above, may choose to receive a lump sum payment equal to forty-two months of rental subsidy (including Last Resort Housing benefits) to purchase a new home.

A displaced household, who chooses to utilize up to the full amount of their rental assistance eligibility (including any Last Resort benefits) to purchase a home, will have the funds deposited in an open escrow account, provided that the entire amount is used for the downpayment and eligible, incidental costs associated with the purchase of a decent, safe, and sanitary replacement home. A provision shall be made in the escrow arrangements for the prompt return of AFH funds, in the event escrow should fail to close within a reasonable period of time.

Final determination about the type of relocation benefits and assistance for which the household is eligible will be determined upon verification of the household’s occupants, length of occupancy and income.

4. Furniture Allowance Payment

If reasonably distanced comparable replacement housing options provided to the tenants to be displaced are unfurnished, AFH will also offer an additional furniture allowance payment equal to the cost of purchasing the same amount and quality of furniture they currently have in the hotel room.

5. Temporary Relocation

If an existing Project household has a gross annual income at 30% or less AMI, they may qualify to remain in a Project unit and would not be permanently displaced. Tenants who qualify to remain in the property will not be relocated from their unit unless the tenant requires an accessible unit. In this event, the tenant will be relocated within the property to an accessible unit upon completion of accessibility upgrades.

Any costs associated with temporarily changing units would be paid for by AFH, and the tenant would receive assistance with packing and moving. The household would return to their current unit post-renovation, or they will be moved one time into a newly renovated unit as their permanent unit. A tenant's request to return to their original unit will be honored if at all possible, unless there is a need for the tenant's original unit to be occupied by a tenant with specific needs (ADA/accessible unit), or the unit will be converted to some other use.

C. PROGRAM ASSURANCES AND STANDARDS

Adequate funds are available to relocate all eligible Project households. Relocation assistance services will be provided to ensure that displacement does not result in different or separate treatment of households based on race, nationality, color, religion, national origin, sex, marital status, familial status, disability or any other basis protected by the federal Fair Housing Amendments Act, the Americans with Disabilities Act, Title VI of the Civil Rights Act of 1964, Title VIII of the Civil Rights Act of 1968, the California Fair Employment & Housing Act, and the Unruh Act, as well as any other arbitrary or unlawful discrimination.

D. GENERAL INFORMATION REGARDING THE PAYMENT OF RELOCATION BENEFITS

Claims and supporting documentation for relocation benefits must be filed with AFH no later than 18 months after the date the tenant moves from the Project site. The procedure for the preparation and filing of claims and the processing and delivery of payments will be as follows:

1. Claimant(s) will provide all necessary documentation to substantiate eligibility for assistance;
2. Relocation staff will review all necessary documentation including, but not limited to, scopes-of-service, invoices, lease documents and escrow material before reaching a determination as to which expenses are eligible for compensation;
3. Required claim forms will be prepared by relocation staff and presented to the claimant for review. Signed claims and supporting documentation will be returned to relocation staff and submitted to AFH;
4. AFH will review and approve claims for payment, or request additional information;
5. AFH (or TranSystems via a Trust Account) will issue benefit checks to claimants in the most secure, expeditious manner possible;
6. Final payments to residential displacees will be issued after confirmation that the Project premises have been completely vacated, and actual residency at the replacement unit is verified;
7. Receipts of payment and all claims materials will be maintained in the relocation case file.

E. LAST RESORT HOUSING

Based on housing cost and income data derived from the occupants and costs of replacement housing resources, it is anticipated that “comparable replacement housing” may not be available as required for the households. Specifically, for renters, when the computed replacement housing assistance eligibility exceeds \$7,200 or replacement dwelling monthly rental costs (including utilities and other reasonable recurring expenses) exceeds 30% of the person’s average monthly income, Last Resort Housing must be provided.

Therefore, if the Project is to go forward, AFH will authorize funds to provide housing of last resort. In this situation, funds will be used to make payments in excess of the monetary limit specified in the statute (\$7,200); hence, satisfying the requirement that “comparable replacement housing” is available.

A displaced tenant household will be entitled to consideration for supplementary benefits in the form of Last Resort Housing assistance when the computed replacement housing assistance eligibility exceeds \$7,200 or replacement dwelling monthly rental costs (including utilities and other reasonable recurring expenses) exceed 30% of the person’s average monthly income (financial means) or when a tenant fails to meet the 90-day occupancy requirement and comparable replacement rental housing is not available within the displaced person’s financial means. Calculations of Last Resort rental assistance benefits for tenants who fail to meet the 90-day occupancy requirement will be based solely on household income. Non-90-day qualifiers must meet basic eligibility requirements applied to all other displacees.

Recipients of Last Resort rental assistance, who intend to purchase rather than re-rent replacement housing, will have the right to request a lump sum payment of all benefits in the form of downpayment assistance. Tenant households receiving periodic payments will have the option to request a lump sum payment of remaining benefits to assist with the purchase of a decent, safe and sanitary dwelling.

F. IMMIGRATION STATUS

Federal legislation (PL105-120) prohibits the payment of relocation assistance benefits under the URA to any alien not lawfully present in the United States unless such ineligibility would result in an exceptional and extremely unusual hardship to the alien’s spouse, parent, or child any of whom is a citizen or an alien admitted for permanent residence. Exceptional and extremely unusual hardship is defined as significant and demonstrable adverse impact on the health or safety, continued existence of the family unit, and any other impact determined by AFH to negatively affect the alien’s spouse, parent or child.

In order to track and account for relocation assistance and benefit payments, relocation staff will be required to seek immigration status information from each displacee 18 years and older by having them self-certify as to their legal status. There is no legal presence requirement in order to be eligible for relocation assistance under the State Relocation Program, and all eligible Project occupants will be offered assistance under the State program regardless of immigration status.

G. RELOCATION TAX CONSEQUENCES

In general, relocation payments are not considered income for the purpose of Division 2 of the Internal Revenue Code of 1954, which has been redesignated as the Internal Revenue Code of 1986 (Title 26, U. S. Code), or for the purpose of determining the eligibility or the extent of eligibility of any person for assistance under the Social Security Act (42 U. S. Code 301 et seq.) or the Personal Income Tax Law, Part 10 (commencing with Section 17001) of the Revenue and Taxation Code, or the Bank and Corporation Tax Law, Part II (commencing with Section 23001) of Division 2 of the Revenue and Taxation Code. The above statement on tax consequences is not intended as tax advice by AFH or TranSystems. Tenants are responsible for consulting with their own tax advisors concerning the tax consequences of relocation payments.

V. ADMINISTRATIVE PROVISIONS

A. NOTICES

Each notice, which AFH is required to provide to a Project site occupant, shall be personally delivered or sent by certified or registered first-class mail, return receipt requested or email with confirmation and documented in the case file. Each notice will be written in plain, understandable language. Each notice will indicate the name and telephone number of a person who may be contacted for answers to questions or other needed help.

There are four principal notices:

- 1) General Information Notice,
- 2) Information Statement
- 3) Notice of Relocation Eligibility, and
- 4) Vacate Notice.

The General Information Notice (GIN) is intended to provide potential relocatees with a general written description of AFH's relocation program and basic information concerning benefits, conditions of eligibility, noticing requirements and appeal rights (**Exhibit D**) A GIN will be issued to households identified as long-term tenants.

The Informational Statement is intended to provide potential relocatees with a general written description of AFH's relocation program and basic information concerning benefits, conditions of eligibility, noticing requirements and appeal rights (**Exhibit C**). The households will receive Informational Notices once the Project and funding have been approved.

A Notice of Relocation Eligibility (NOE) will be distributed to each displaced household (**Exhibit E**). The NOE to the residential tenants contains a determination of eligibility for relocation assistance under specific relocation programs and a computation of maximum entitlements based on information provided by the affected household and the analysis of comparable replacement properties identified by relocation staff. The households will receive NOEs once the Project and funding has been approved and AFH has acquired the Project.

No lawful occupant will be required to move without having received at least 90 days advance written notice of the earliest date by which the move will be necessary (**Exhibit F**). The 90-day vacate notice will either state a specific date as the earliest date by which the occupant may be required to move or state that the occupant will receive a further notice indicating, at least 60 days in advance, the specific date of the required move. A date-specific vacate notice will not be issued to any tenants before comparable replacement dwellings have been made available to them.

In addition to the four principal notices, relocation staff will issue timely written notification in the form of a Reminder Notice, which discusses the possible loss of rights and sets the expiration date for the loss of benefits to those persons who:

- 1) are eligible for monetary benefits,
- 2) have moved from the acquired property, and
- 3) have not filed a claim for benefits.

A Reminder Notice will be issued to all non-responsive relocatees no later than within the last six months prior to the filing expiration date.

B. PRIVACY OF RECORDS

All information obtained from tenants is considered confidential and will not be shared without the consent of the tenant or AFH. AFH and relocation staff will comply with federal regulations concerning the safeguarding of relocation files and their contents.

C. GRIEVANCE PROCEDURES

A person who is dissatisfied with a determination as to eligibility for benefits, a payment amount, the failure to provide comparable housing, or AFH's property management practices may file a Relocation Assistance Appeal Form or any other written form of appeal with AFH and have the right of administrative review. The AFH's appeal policies will follow the standards described in Article 5, Section 6150 et seq., Title 25, Chapter 6, State of California, Department of Housing and Community Development Program guidelines.

Requests for administrative review and informal hearings will be directed to AFH's Senior Director of Real Estate Development. All requests for review will receive written responses from AFH within three weeks of their receipt. If an informal appeal is denied, appellants will be entitled to file a written request for a formal hearing before an impartial and independent hearing officer.

The appellant does not have to exhaust administrative remedies first; the appeal/grievance can either go directly to HCD or directly to the Court. Any person and/or organization directly affected by the relocation plan may petition the Department of Housing and Community Development (HCD), located at 2020 West El Camino Ave., Sacramento, CA 95833 to review the relocation plan or HCD can be contacted at 916-263-2769.

More detail concerning the appeals process will be provided upon request. Appellants will retain their appeal rights for up to 18 months following the date of displacement from the Project premises or receipt of final payment for relocation benefits, whichever is later.

D. EVICTION POLICY

1. Eviction may cause the forfeiture of a tenant's right to relocation assistance or benefits. Relocation records will be documented to reflect the specific circumstances surrounding any eviction action.
2. Eviction may be undertaken for one or more of the following reasons:
 - (a) Failure to pay rent, except in those cases where the failure to pay is due to AFH's failure to keep the premises in habitable condition; is the result of harassment or retaliatory action; or, is the result of discontinuation, or a substantial interruption of services;
 - (b) Performance of a dangerous, and/or illegal act in the unit;
 - (c) A material breach of the rental agreement, and failure upon notification to correct said breach within 30 days of Notice;
 - (d) Maintenance of a nuisance, and failure to abate such nuisance upon notification within a reasonable time following Notice;

- (e) Refusal to accept one of a reasonable number of offers of replacement dwellings; and/or,
- (f) A requirement under State, or local law or emergency circumstances that cannot be prevented by reasonable efforts on the part of AFH.

E. RESIDENT/CITIZEN PARTICIPATION

As the process for considering the Project moves forward, AFH will observe the following protocol:

1. Provide affected tenants with full and timely access to documents relevant to the relocation program;
2. Allow meaningful participation in reviewing the relocation plan and monitoring the relocation assistance program; including the Project area occupants, neighborhood groups and community organizations forming a relocation committee, if applicable;
3. Provide technical assistance necessary to interpret elements of the Relocation Plan and other pertinent materials (the Project households were provided with a copy of the Relocation Plan for review and comment);
4. Issue a general notice concerning the availability of the Plan for public review, as required, 30 days prior to its proposed approval (the Project households were provided an Advisory Notice regarding the comment period with a copy of the Relocation Plan); and
5. Include written or oral comments concerning the Plan as an attachment (**Exhibit G**) when it is forwarded to the Housing Authority Board and the Community Development Department of the State of California (HCD) for approval.

F. PROJECTED DATE OF DISPLACEMENT

90-Day Vacate Notices will be issued to the Project tenants no earlier than **October 2023**.

G. ESTIMATED RELOCATION COSTS

The total budget estimate for tenant relocation benefits payments for this Project, including a 15% contingency, is **\$2,100,000** (rounded). Relocation benefits will be paid with Homekey funds, Seller-provided funds and CMCD funds. The estimated relocation budget does not include any payments related to property acquisition. If the number of qualifying households is reduced or if any of the Project households do in fact qualify to remain in a Project unit, the estimated relocation costs will be reduced significantly.

If the Project is implemented, and circumstances arise that should change either the number of residential occupants and/or the amount of relocation benefits' entitlements estimated, AFH will authorize any additional funds that may need to be appropriated. AFH pledges to acquire on a timely basis, pursuant to a Professional Services Agreement between AFH and the Costa Mesa Community Development Department and actions undertaken by the Mayor and City Council of Costa Mesa, the funds necessary to ensure the successful completion of the Project, including funds necessary for LRH as indicated in Section IV, E, of this Plan to meet its obligation under the relocation regulations.

EXHIBIT A

HUD INCOME LIMITS – ORANGE COUNTY

The following figures are approved by the U. S. Department of Housing and Urban Development (HUD) for use in the **Orange County** to define and determine housing eligibility by income level.

Area Median Income: \$127,800			
Family Size	Extremely Low	Very Low	Low
1 Person	30,150	50,250	80,400
2 Person	34,450	57,400	91,850
3 Person	38,750	64,600	103,350
4 Person	43,050	71,750	114,800
5 Person	46,500	77,500	124,000
6 Person	49,950	83,250	133,200
7 Person	53,400	89,000	142,400
8 Person	56,850	94,750	151,500

Figures are per the Department of Housing and Urban Development (California), **updated in April 2023.**

EXHIBIT B

AVAILABLE RENTAL LISTINGS

Studio Apartments for Rent

Address	Monthly Rent	Distance from site (mi)
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	\$2,269	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	\$2,219	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	2334	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	2334	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	\$2,334	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626 H208	\$2,274	3.9
880 Irvine Avenue, Newport Beach, CA 92663	\$1,752	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,767	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,747	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,797	3
1765 Santa Ana Ave, Costa Mesa, CA 92627	\$2,195	4.6
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,047	4
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,066	4
2700 Peterson Pl., Costa Mesa, CA 92626	\$1,950	3
2700 Peterson Pl., Costa Mesa, CA 92626	\$2,019	3
955 W 19th St, Costa Mesa, CA 92627	\$1,826	4.1
145 E 18th St, Costa Mesa, CA 92627	\$2,100	4
2855 Pinecreek Dr., Costa Mesa, CA 92626	1981	4.1
16661 E McFadden Ave, Santa Ana, CA 92705	\$1,825	5.3

One-Bedroom Apartments for Rent

Address	Monthly Rent	Distance from site (mi)
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$2,755	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$2,755	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$2,755	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$2,755	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$2,755	3.9
880 Irvine Avenue, Newport Beach, CA 92663	\$1,950	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,950	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,030	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,072	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,130	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,953	3
880 Irvine Avenue, Newport Beach, CA 92663	\$1,953	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,013	3

1765 Santa Ana Ave, Costa Mesa, CA 92627	\$2,690	4.6
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,378	4
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,393	4
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,438	4
2700 Peterson Pl., Costa Mesa, CA 92626	\$2,346	3
2700 Peterson Pl., Costa Mesa, CA 92626	\$2,361	3
350 Paularino Ave, Costa Mesa, CA 92626	\$2,315	1.3
2855 Pinecreek Dr., Costa Mesa, CA 92626	\$2,080	4.1
2855 Pinecreek Dr., Costa Mesa, CA 92626	\$2,101	4.1
555 Paularino Ave, Costa Mesa, CA 92626	\$2,203	2.1
555 Paularino Ave, Costa Mesa, CA 92626	\$2,355	2.1
1330 SE Bristol Street, Costa Mesa, CA 92626	\$2,035	2.4
	\$2,060	2.4

Two-Bedroom Apartments for Rent

3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$3,275	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$3,325	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$3,475	3.9
3400 Avenue Of The Arts, Costa Mesa, CA 92626	\$3,675	3.9
880 Irvine Avenue, Newport Beach, CA 92663	\$2,638	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,658	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,573	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,600	3
880 Irvine Avenue, Newport Beach, CA 92663	\$2,645	3
1765 Santa Ana Ave, Costa Mesa, CA 92627	\$3,345	4.6
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$2,745	4
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$3,050	4
2775 Mesa Verde Dr. E, Costa Mesa, CA 92626	\$3,068	4
2700 Peterson Pl., Costa Mesa, CA 92626	\$2865	3
2700 Peterson Pl., Costa Mesa, CA 92626	\$2897	3
2700 Peterson Pl., Costa Mesa, CA 92626	\$2930	3
2855 Pinecreek Dr., Costa Mesa, CA 92626	\$2700	4.1
2855 Pinecreek Dr., Costa Mesa, CA 92626	\$2723	4.1
555 Paularino Ave, Costa Mesa, CA 92626	\$2950	2.1
1330 SE Bristol Street, Costa Mesa, CA 92626	\$2659	2.4

EXHIBIT C

INFORMATIONAL STATEMENT

**Relocation Assistance
Informational Statement
for Families and Individuals**

(Federal)

Displacing Entity:
American Family Housing

Project Name:
1400 Bristol Project

Displacing Agency Representative:
**TranSystems Corporation,
doing business as Overland, Pacific and Cutler, LLC
5000 Airport Plaza Drive, Suite 250
Long Beach, CA 90815
Phone: 800.400.7356**

Informational Statement Content:

1. General Information
2. Assistance In Locating A Replacement Dwelling
3. Moving Benefits
4. Replacement Housing Payment - Tenants And Certain Others
5. Section 8 Tenants
6. Qualification For And Filing Of Relocation Claims
7. Last Resort Housing Assistance
8. Rental Agreement
9. Evictions
10. Appeal Procedures – Grievance
11. Tax Status of Relocation Benefits
12. Legal Presence Requirement
13. Non-Discrimination and Fair Housing
14. Additional Information And Assistance Available

Spanish speaking agents are available. Si necesita esta información en español, por favor llame a su agente.

Informational Statement for Families and Individuals

(Federal)

1. GENERAL INFORMATION

The dwelling in which you now live is in a project area to be improved by, or financed through, the Displacing Agency using federal funds. If and when the project proceeds, and it is necessary for you to move from your dwelling, you may be eligible for certain benefits. You will be notified in a timely manner as to the date by which you must move. Please read this information, as it will be helpful to you in determining your eligibility and the amount of the relocation benefits you may receive under the federal law. You will need to provide adequate and timely information to determine your relocation benefits. The information is voluntary, but if you don't provide it, you may not receive the benefits or it may take longer to pay you. We suggest you save this informational statement for reference.

The Displacing Agency has retained the professional firm of **TranSystems** to provide relocation assistance to you. The firm is available to explain the program and benefits. Their address and telephone number is listed on the cover.

PLEASE DO NOT MOVE PREMATURELY. THIS IS NOT A NOTICE TO VACATE YOUR DWELLING. However, if you desire to move sooner than required, you must contact your representative with TranSystems, so you will not jeopardize any benefits. This is a general informational brochure only and is not intended to give a detailed description of either the law or regulations pertaining to the Displacing Agency's relocation assistance program.

Please continue to pay your rent to your current landlord, otherwise you may be evicted and jeopardize the relocation benefits to which you may be entitled to receive. Once the Displacing Agency acquires the property, you will also be required to pay rent to the Displacing Agency.

2. ASSISTANCE IN LOCATING A REPLACEMENT DWELLING

The Displacing Agency, through its representatives, will assist you in locating a comparable replacement dwelling by providing referrals to appropriate and available housing units. You are encouraged to actively seek such housing yourself. When a suitable replacement dwelling unit has been found, your relocation agent will carry out an inspection and advise you as to whether the dwelling unit meets decent, safe and sanitary housing requirements. A decent, safe and sanitary housing unit provides adequate space for its occupants, proper weatherproofing and sound heating, electrical and plumbing systems. Your new dwelling must pass inspection before relocation assistance payments can be authorized.

3. MOVING BENEFITS

If you must move as a result of displacement by the Displacing Agency, you will receive a payment to assist in moving your personal property. The actual, reasonable and necessary expenses for moving your household belongings may be determined based on the following methods:

- A Fixed Moving Payment based on the number of rooms you occupy (see below); **or**
- A payment for your Actual Reasonable Moving and Related Expenses based on at least two written estimates and receipted bills; **or**
- A combination of both (in some cases).

For example, you may choose a Self-Move, receiving a payment based on the Fixed Residential Moving Cost Schedule shown below, plus contract with a professional mover to transport your grand piano and /or other items that require special handling. In this case, there may be an adjustment in the number of rooms which qualify under the Fixed Residential Moving Cost Schedule.

A. Fixed Moving Payment (Self-Move)

A Fixed Moving Payment is based upon the number of rooms you occupy and whether or not you own your own furniture. The payment is based upon a schedule approved by the Displacing Agency, and ranges, for example, from \$510.00 for one furnished room to \$2,690.00 for eight rooms in an unfurnished dwelling. (For details see the table). Your relocation agent will inform you of the amount you are eligible to receive, if you choose this type of payment.

If you select a fixed payment, you will be responsible for arranging for your own move, and the Displacing Agency will assume no liability for any loss or damage of your personal property. A fixed payment also includes utility hook-ups and other related moving fees.

Fixed Moving Schedule CALIFORNIA (Effective 2021)	
Occupant Owns Furniture:	
1 room	\$780
2 rooms	\$1,000
3 rooms	\$1,250
4 rooms	\$1,475
5 rooms	\$1,790
6 rooms	\$2,065
7 rooms	\$2,380
8 rooms	\$2,690
Each additional room	\$285
Occupant does NOT Own Furniture:	
1 room	\$510
Each additional room	\$100

B. Actual Moving Expense (Commercial Move)

If you wish to engage the services of a licensed commercial mover and have the Displacing Agency pay the bill, you may claim the ACTUAL cost of moving your personal property up to 50 miles. Your relocation agent will inform you of the number of competitive moving bids (if any) which may be required, and assist you in developing a "mover" scope of services for Displacing Agency approval.

4. REPLACEMENT HOUSING PAYMENT – TENANTS AND CERTAIN OTHERS

You may be eligible for a payment up to \$7,200.00 (payment may be larger under Last Resort Housing) to assist in renting or purchasing a comparable replacement dwelling. To qualify, you must be a tenant who has occupied the present dwelling for at least 90 days immediately prior to the initiation of negotiations.

A. Rental Assistance. If you **wish to rent** your replacement dwelling, your maximum rental assistance benefits will be based upon the difference over a forty-two (42) month period between the rent you must pay for a comparable replacement dwelling and the lesser of your current rent or thirty percent (30%) of your monthly household income if your total gross income is classified as "low income" by the U. S. Department of Housing and Urban Development's (HUD) Annual Survey of Income Limits for Public Housing and Section 8 Programs. You will be required to provide your relocation agent with monthly rent and household income verification prior to the determination of your eligibility for this payment.

- OR -

B. Down-payment Assistance. If you qualify, and **wish to purchase** a home as a replacement dwelling, you can apply up to the total amount of your rental assistance payment towards the down-payment and non-recurring incidental expenses. Your relocation agent will clarify procedures necessary to apply for this payment.

5. SECTION 8 TENANTS

When you do move, you may be eligible to transfer your Section 8 eligibility to a replacement site. In such cases, a comparable replacement dwelling will be determined based on your family composition at the time of displacement and the current housing program criteria. This may not be the size of the unit you currently occupy. Your relocation agent will provide counseling and other advisory services along with moving benefits.

6. QUALIFICATION FOR, AND FILING OF, RELOCATION CLAIMS

To qualify for a Replacement Housing Payment, you must rent or purchase and occupy a comparable replacement unit **within one year from the following:**

- For a tenant, the date you move from the displacement dwelling.
- For an owner-occupant, the latter of:
 - a. The date you receive final payment for the displacement dwelling, or, in the case of condemnation, the date the full amount of estimated just compensation is deposited in court; **or**
 - b. The date the Displacing Agency fulfills its obligation to make available comparable replacement dwellings.

All claims for relocation benefits must be filed with the Displacing Agency **within eighteen (18) months** from the date on which you receive final payment for your property, or the date, on which you move, whichever is later.

7. LAST RESORT HOUSING ASSISTANCE

If comparable replacement dwellings are not available when you are required to move, or if replacement housing is not available within the monetary limits described above, the Displacing Agency will provide Last Resort Housing assistance to enable you to rent or purchase a replacement dwelling on a timely basis. Last Resort Housing assistance is based on the individual circumstances of the displaced person. Your relocation agent will explain the process for determining whether or not you qualify for Last Resort assistance.

If you are a tenant, and you choose to purchase rather than rent a comparable replacement dwelling, the entire amount of your rental assistance and Last Resort eligibility must be applied toward the down-payment and eligible incidental expenses of the home you intend to purchase.

8. RENTAL AGREEMENT

As a result of the Displacing Agency's action to purchase the property where you live, you may become a tenant of the Displacing Agency. If this occurs, you will be asked to sign a rental agreement which will specify the monthly rent to be paid, when rent payments are due, where they are to be paid and other pertinent information.

9. EVICTIONS

Eviction for cause must conform to applicable State and local law. Any person who lawfully occupies the real property on the date of initiation of negotiations, is presumed to be entitled to relocation benefits, unless the Displacing Agency determines that:

- The person received an eviction notice prior to the initiation of negotiations and, as a result, was later evicted; or
- The person is evicted after the initiation of negotiations for serious or repeated violation of material terms of the lease; and
- The eviction was not undertaken for the purpose of evading relocation assistance regulations.

Except for the causes of eviction set forth above, no person lawfully occupying property to be purchased by the Displacing Agency will be required to move without having been provided with at least 90 days written notice from the Displacing Agency.

10. APPEAL PROCEDURES - GRIEVANCE

Any person aggrieved by a determination as to eligibility for, or the amount of, a payment authorized by the Displacing Agency's Relocation Assistance Program may have the appeal application reviewed by the Displacing Agency in accordance with its appeals procedure. Complete details on appeal procedures are available upon request from the Displacing Agency.

11. TAX STATUS OF RELOCATION BENEFITS

California Government Code Section 7269 indicates no relocation payment received shall be considered as income for the purposes of the Personal Income Tax Law, Part 10 (commencing with Section 17001) of Division 2 of the Revenue and Taxation Code, or the Bank and Corporation Tax law, Part 11 (commencing with Section 23001) of Division 2 of the Revenue and Taxation Code. Furthermore, federal regulations (49 CFR Part 24, Section 24.209) also indicate that no payment received under this part (Part 24) shall be considered as income for the purpose of the Internal Revenue Code of 1954, which has been redesignated as the Internal Revenue Code of 1986. The preceding statement is not tendered as legal advice in regard to tax consequences, and displacees should consult with their own tax advisor or legal counsel to determine the current status of such payments.

(IRS Circular 230 disclosure: To ensure compliance with requirements imposed by the IRS, we inform you that any tax advice contained in this communication (including any attachments) was not intended or written to be used, and cannot be used, for the purpose of (i) avoiding tax-related penalties under the Internal Revenue Code or (ii) promoting marketing or recommending to another party any matters addressed herein)

12. LAWFUL PRESENCE REQUIREMENT

In order to be eligible to receive relocation benefits in federally funded relocation projects, all members of the household to be displaced must provide information regarding their lawful presence in the United States. Any member of the household who is not lawfully present in the United States or declines to provide this information may be denied relocation benefits, unless such ineligibility would result in an exceptional and extremely unusual hardship to the alien's spouse, parent, or child, any of whom is a citizen or an alien admitted for permanent residence. Exceptional and extremely unusual hardship is defined as significant and demonstrable adverse impact on the health or safety, continued existence of the family unit, and any other impact determined by the Displacing Agency to negatively affect the alien's spouse, parent or child. Relocation benefits will be prorated to reflect the number of household members with certified lawful presence in the US.

There is no legal presence requirement in order to be eligible for relocation assistance under the State Relocation Program, and all eligible Project occupants will be offered assistance under the State relocation program regardless of immigration status.

13. NON-DISCRIMINATION AND FAIR HOUSING

No person shall on the grounds of race, color, national origin or sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Displacing Agency's relocation assistance program pursuant to Title VI of the Civil Rights Act of 1964, Title VIII of the Civil Rights Act of 1968, and other applicable state and federal anti-discrimination and fair housing laws. You may file a complaint if you believe you have been subjected to discrimination. For details contact the Displacing Agency.

14. ADDITIONAL INFORMATION AND ASSISTANCE AVAILABLE

Those responsible for providing you with relocation assistance hope to assist you in every way possible to minimize the hardships involved in relocating to a new home. Your cooperation will be helpful and greatly appreciated. If you have any questions at any time during the process, please do not hesitate to contact your relocation agent at TranSystems.

Temporary Relocation Assistance Informational Statement for Families and Individuals

Developer:
<<**DEVELOPER NAME**>>

Project Name:
1400 Bristol Project

Informational Statement Content:

1. General Information
2. Assistance In Locating A Temporary Dwelling
3. Moving Benefits
4. Temporary Housing Payment
5. Qualification For And Filing Of Relocation Claims
6. Evictions
7. Appeal Procedures – Grievance
8. Tax Status of Relocation Benefits
9. Non-Discrimination and Fair Housing
10. Additional Information And Assistance Available

Spanish speaking agents are available. Si necesita esta información en español, por favor llame a su agente

Informational Statement for Families and Individuals

1. GENERAL INFORMATION

The dwelling in which you now live is in a project area to be improved by, or financed through, the Developer using federal, state and/or local funds. If and when the project proceeds, and it is necessary for you to temporarily move from your dwelling, you may be eligible for certain benefits. You will be notified in a timely manner as to the date by which you must temporarily move, but you will receive no less than 30 days' written notice to temporarily vacate.

Please read this information, as it will be helpful to you in determining your eligibility and the amount of the relocation benefits you may receive under the state law. You will need to provide adequate and timely information to determine your relocation benefits. The information is voluntary, but if you don't provide it, you may not receive the benefits, or it may take longer to pay you. We suggest you save this informational statement for reference.

PLEASE DO NOT MOVE PREMATURELY. THIS IS NOT A NOTICE TO VACATE YOUR DWELLING. However, if you desire to move sooner than required, you must contact the Developer so you will not jeopardize any benefits. This is a general informational brochure only and is not intended to give a detailed description of either the law or regulations pertaining to the Developer's relocation assistance program.

Please continue to pay your rent to the Developer, otherwise you may be evicted and jeopardize the relocation benefits to which you may be entitled to receive.

2. ASSISTANCE IN LOCATING A TEMPORARY DWELLING

The Developer, through its representatives, will provide you with a comparable temporary dwelling unit. The relocation agent will assist you with securing the temporary unit and help coordinate your temporary move.

When a suitable temporary dwelling unit has been identified, your relocation agent will carry out an inspection and advise you as to whether the dwelling unit meets decent, safe and sanitary housing requirements. A decent, safe and sanitary housing unit provides adequate space for its occupants, proper weatherproofing and sound heating, electrical and plumbing systems. Your new dwelling must pass inspection before relocation assistance payments can be authorized.

No resident will be required to temporarily vacate without a reasonable offer of a decent, safe, and sanitary temporary unit within the resident's financial means.

3. MOVING BENEFITS

If you must move as a result of temporary displacement by the Developer, your personal property will be moved by a licensed commercial mover and the Developer will pay the bill or Developer reps will relocate your personal property.

4. TEMPORARY HOUSING PAYMENT

You will be temporarily moved to a vacant unit on-site or you may be moved directly into a rehabbed unit to become your permanent unit. You may be eligible for a payment to assist you in renting a

temporary dwelling if you are required to temporarily move off-site, although this is not anticipated. If the cost of temporary housing exceeds your current housing related payments (rent and utilities), the Developer will pay for the increase in costs. Or, the Developer may require you to continue to pay your current rent and utilities to the Developer, and the Developer will pay for all temporary housing costs. You will be offered comparable replacement (permanent) housing on the Project site within 12 months of a temporary move.

Comparable replacement housing will be made available at the earliest possible time but in any event no later than 12 months from the date of the move to temporary housing. (Can be extended by tenant agreement). Comparable replacement housing will be made available, on a priority basis, to the individual or family who has been temporarily rehoused.

The move to temporary housing will not affect a claimant's eligibility for a replacement housing payment nor deprive him of the same choice of replacement housing units that would have been made available had the temporary move not been made and the costs of a temporary move will not be considered as all or a part of the relocation payments to which a displaced person is entitled.

If a project plan anticipates moves back into replacement housing accommodations in the project or program area, the person who has been temporarily displaced will be given priority opportunity to obtain such housing accommodations.

5. QUALIFICATION FOR, AND FILING OF, RELOCATION CLAIMS

Payments associated with temporary relocation will be based on actual, reasonable, and necessary costs confirmed via written documentation of same. All claims for relocation benefits must be filed with the Developer **within eighteen (18) months** from the date on which you move. The Developer's representative will assist you with the preparation and submittal of relocation claims on your behalf.

6. EVICTIONS

Any person, who occupies the Project site and is not in unlawful occupancy, is presumed to be entitled to relocation benefits. Except for the causes of eviction set forth below, no person lawfully occupying the Project site will be required to move temporarily without having been provided with at least 30 days written notice from the Developer. Eviction will be undertaken only in the event of one or more of the following reasons:

- Failure to pay rent; except in those cases where the failure to pay is due to the lessor's failure to keep the premises in habitable condition, is the result of harassment or retaliatory action or is the result of discontinuation or substantial interruption of services;
- Performance of dangerous illegal act in the unit;
- Material breach of the rental agreement and failure to correct breach within the legally prescribed notice period;
- Maintenance of a nuisance and failure to abate within a reasonable time following notice;
- Refusal to accept one of a reasonable number of offers of temporary dwellings; or
- The eviction is required by State or local law and cannot be prevented by reasonable efforts on the part of the public entity.

7. APPEAL PROCEDURES - GRIEVANCE

The Developer' Relocation Appeals process will be consistent with the Provisions of Article 5 of the State relocation guidelines (Appendix A) and 6150-6176. The right to appeal shall be described in all relocation explanatory material distributed to tenants.

As required under the State relocation guidelines, tenants will have the right to ask for administrative review when they believe themselves aggrieved by a determination as to eligibility, payment amounts, and the failure to provide comparable replacement housing referrals or the Developer' property management practices

Requests for administrative review and informal hearings will be directed to the Developer's Project Manager. All requests for review will receive written responses from the Developer within three weeks of their receipt. If an informal appeal is denied, appellants will be entitled to file a written request for a formal hearing before an impartial and independent hearing officer.

The appellant does not have to exhaust administrative remedies first; the appeal/grievance can either go directly to the city, directly to HCD or directly to the Court. Any person and/or organization directly affected by the relocation plan may petition the Department of Housing and Community Development (HCD), located at 2020 West El Camino Ave., Sacramento, CA 95833 to review the relocation plan or may contact HCD at a916-263-2769.

More detail concerning the appeals process will be provided upon request. Appellants will retain their appeal rights for up to 18 months following the date of displacement from the Project premises or receipt of final payment for relocation benefits, whichever is later.

8. TAX STATUS OF RELOCATION BENEFITS

California Government Code Section 7269 indicates no relocation payment received shall be considered as income for the purposes of the Personal Income Tax Law, Part 10 (commencing with Section 17001) of Division 2 of the Revenue and Taxation Code, or the Bank and Corporation Tax law, Part 11 (commencing with Section 23001) of Division 2 of the Revenue and Taxation Code. Furthermore, federal regulations (49 CFR Part 24, Section 24.209) also indicate that no payment received under this part (Part 24) shall be considered as income for the purpose of the Internal Revenue Code of 1954, which has been redesignated as the Internal Revenue Code of 1986. No federal dollars are anticipated for this project. Therefore, federal regulations may not apply and the IRS may consider relocation payments as income. The preceding statement is not tendered as legal advice in regard to tax consequences, and tenants should consult with their own tax advisor or legal counsel to determine the current status of such payments.

(IRS Circular 230 disclosure: To ensure compliance with requirements imposed by the IRS, we inform you that any tax advice contained in this communication (including any attachments) was not intended or written to be used, and cannot be used, for the purpose of (i) avoiding tax-related penalties under the Internal Revenue Code or (ii) promoting marketing or recommending to another party any matters addressed herein)

9. NON-DISCRIMINATION AND FAIR HOUSING

No person shall on the grounds of race, color, national origin or sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Developer's relocation assistance program pursuant to Title VI of the Civil Rights Act of 1964, Title VIII of the Civil Rights Act of 1968,

and other applicable state and federal anti-discrimination and fair housing laws. You may file a complaint if you believe you have been subjected to discrimination. The Developer's representative will assist with the referral of complaints to the appropriate Federal, State or local fair housing enforcement Developer.

10. ADDITIONAL INFORMATION AND ASSISTANCE AVAILABLE

Those responsible for providing you with relocation assistance hope to assist you in every way possible to minimize the hardships involved in temporarily relocating. Your cooperation will be helpful and greatly appreciated. If you have any questions at any time during the process, please do not hesitate to contact <<NAME>> at <<NUMBER>>.

EXHIBIT D

GENERAL INFORMATION NOTICE

General Information Notice

March 3, 2022

Occupants
1400 Bristol Street, Room ____
Costa Mesa, CA 92626

Dear Occupants:

The American Family Housing (called here the "Displacing Agency") is interested in acquiring and rehabilitating the property you currently occupy at **1400 Bristol Street, Costa Mesa, CA 92626 (Property)**. This notice is to inform you of your rights under Federal and or State law. If the Displacing Agency moves forward with the acquisition of the Property through the State of California's Homekey program, and you are displaced from the Property, you will be eligible for relocation assistance under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA), as amended and California Relocation Assistance Law (Sec 7260 et. seq. of the CA Government Code.

However, you do not have to move now.

This is not a notice to vacate the premises or a notice of relocation eligibility.

The Displacing Agency has retained the professional firm, **TranSystems Corporation**, to represent the Agency and assist in the relocation process.

If the Displacing Agency displaces you, and you are eligible for relocation assistance, you will be given advisory services, including referrals to replacement housing, and at least 90 days advance written notice of the date you will be required to move. You would also receive a payment for moving expenses and may be eligible for financial assistance to help you rent or buy a replacement dwelling. **Guests of the hotel are not eligible for relocation assistance. You will be required to provide written documentation that supports any claim of permanent residency at the hotel.**

If you do rent your unit as a permanent tenant, you should continue to pay your monthly rent to the hotel operator because failure to pay rent and meet your obligations as a tenant may be cause for eviction and loss of relocation assistance. You are urged not to move or sign any agreement to purchase or lease a unit before receiving formal notice of eligibility for relocation assistance. If you move or are evicted before receiving such notice, you will not be eligible to receive relocation assistance. Please contact us before you make any moving plans.

Any person aggrieved by a determination as to eligibility for, or the amount of, a payment authorized by the Displacing Agency's Relocation Assistance Program may have the appeal application reviewed by the Displacing Agency in accordance with its appeals procedure. Complete details on appeal procedures are available upon request from the Displacing Agency.

Note that pursuant to Public Law 105-120, aliens not lawfully present in the United States are not eligible for relocation assistance, unless such ineligibility would result in exceptional hardship to a qualifying spouse, parent, or child. All persons seeking relocation assistance will be required to certify that they are a United States citizen or national, or an alien lawfully present in the United States. However, the Displacing Agency will provide relocation assistance to otherwise eligible tenants with non-federal funds.

Again, this is not a notice to vacate and does not establish eligibility for relocation payments or other relocation assistance. If the Displacing Agency decides not to purchase the property, you will be notified in writing.

If you have any questions about this or any other relocation issues, please contact <<TranSystems AGENT NAMES>> with TranSystems at <<NUMBERS>>.

Sincerely,

Received by

Delivered on/by: _____/_____

X _____
Recipient's Signature

Posted on/by: _____/_____

Date

Mailed/receipt received on: _____/_____

EXHIBIT E

NOTICE OF ELIGIBILITY

Notice of Eligibility

<<DATE>>

<<NAME>>

1400 Bristol Street, Room ____
Costa Mesa, CA 92626

Dear <<NAME>>:

The American Family Housing ("AFH") is proceeding with the project known as the **1400 Bristol Project (Travelodge)** located at 1400 Bristol Street, Costa Mesa, CA 92626.

You will not be required to move without at least 90 days advance written notice of the day by which you must vacate. However, you can contact us at any time for assistance with your move and to receive the benefits for which you are eligible.

This is a notice of eligibility for relocation assistance. You are eligible for relocation assistance and benefits under the Developer's Relocation Assistance Program.

When you do move, and depending on your eligibility for specific programs, you may choose assistance under **either** the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (URA), **or** the California Code of State Regulations Title 25, Division 1, Chapter 6 (Title 25).

Due to the federal funding of this project, under the URA, persons not lawfully present in the United States are not eligible for relocation payments or advisory assistance, unless such ineligibility would result in an exceptional and extremely unusual hardship to the alien's spouse, parent, or child any of whom is a citizen or an alien admitted for permanent residence. Exceptional and extremely unusual hardship is defined as significant and demonstrable adverse impact on the health or safety, continued existence of the family unit, and any other impact determined by AFH to negatively affect the alien's spouse, parent or child. Under Title 25, this requirement does not apply.

Therefore, the entitlements stated below under the URA will reflect the number of legally present persons that have been identified in the Certification of Lawful Presence in the U.S. form provided by you, and/or persons for whom a hardship exemption has been approved. Under the URA, there are ____ household members out of the total of ____ who are entitled to assistance and benefits. These eligible household members are <<NAMES>>.

Additional information about your benefits was previously provided to you in the Informational Statement. You are eligible to receive the following benefits:

1. **RELOCATION ADVISORY ASSISTANCE** provided by TranSystems Corporation, doing business as Overland, Pacific & Cutler, LLC (TranSystems), a professional firm hired by the Developer to provide relocation assistance to you, such as referrals to replacement housing and help with filing for benefits.
2. **MOVING EXPENSES:** You will receive a payment to assist in moving your personal property. You may select one of the following payments:

Under the URA

- A. A Fixed Moving Payment based on the number of rooms you occupy (from Informational Statement). Your pro-rated entitlement under this option for ___ rooms is \$ _____ (**x/x** of \$ _____) **or**
- B. A payment for your Actual Reasonable Moving and Related Expenses based on at least two written estimates and receipted bills; prorated to reflect the number of eligible household members (**X/X**); **or**
- C. A combination of both (in some cases).

Under Title 25

- A. A Fixed Moving Payment based on the number of rooms you occupy (from Informational Statement). Your entitlement under this option for ___ rooms is \$ _____; **or**
 - B. A payment for your Actual Reasonable Moving and Related Expenses based on at least two written estimates and receipted bills; **or**
 - C. A combination of both (in some cases).
3. **REPLACEMENT HOUSING ASSISTANCE:** You are eligible for a replacement housing payment to rent or purchase a replacement home. The payment will be based on several factors, including the cost of a "comparable replacement dwelling" and your average household income.

You are entitled to choose a replacement housing payment under the URA or Title 25. These two options are explained below.

A. Replacement Housing Assistance Under the URA

If you choose assistance under the URA and rent replacement housing, you may file a claim for a **RENTAL ASSISTANCE** payment, equal to the difference between the monthly rent and utilities necessary to rent a comparable replacement dwelling (as determined by AFH) and the base monthly rent, multiplied by 42 months (see table below).

A study was completed to determine the cost of a comparable replacement dwelling for eligible occupants most nearly representative of your current dwelling. The study indicated that the dwelling located at <<**ADDRESS**>> with a monthly rent and estimated utilities of \$ _____ (rent of \$ _____ and utilities of \$ _____) was the most representative of your current dwelling.

Base monthly rent is defined as the lesser of:

- (1) \$ _____, which represents the average monthly rent (\$ _____) and average monthly utilities (\$ _____) at your displacement dwelling (if you are paying little or no rent, the amount is based on the economic rental value of your dwelling); **or**
- (2) \$ _____, which represents thirty (30) percent of your gross monthly household income if your household income is classified as "low income" by the U. S. Department of Housing and Urban Development's Annual Survey of Income Limits for the Public Housing and Section 8 Programs. (If "N/A", income was not used in the calculation because you have been determined to not be "low income" and/or are a dependent, or the income information provided was insufficient evidence of income.)

Based on the above, your base monthly rent amount is \$ _____, and your maximum rental assistance payment is calculated as follows:

Maximum URA Rental Assistance Payment Calculation		
1	Comparable Dwelling Cost	\$
2	Base Monthly Rent	\$
3	Monthly Difference (Line 1 minus Line 2)	\$
4	Maximum payment (difference times 42 months)	\$

Your actual payment depends on the cost of the replacement dwelling you decide to rent. If you rent and occupy a replacement dwelling which rents for **less** than the comparable dwelling, your rental assistance payment will be based on the actual cost of your replacement dwelling. If you rent and occupy a replacement dwelling which rents for **more** than the comparable dwelling, your rental assistance payment will be limited by the cost of the comparable dwelling.

Please find attached a listing of available comparable replacement dwellings that you may want to consider renting that reflect replacement housing needs under the URA. If you need any assistance or transportation to inspect these referrals, please contact the relocation agent identified below.

B. Replacement Housing Assistance Under Title 25

If you choose assistance under the State Regulations and rent replacement housing, you may file a claim for a **RENTAL ASSISTANCE** payment, equal to the difference between the monthly rent and utilities necessary to rent a comparable replacement dwelling (as determined by the Developer) and the base monthly rent, multiplied by 42 months.

A study was completed to determine the cost of a comparable replacement dwelling for eligible occupants most nearly representative of your current dwelling. The study indicated that the dwelling located at <<ADDRESS>> with a monthly rent and estimated utilities of \$ _____ (rent of \$ _____ and utilities of \$ _____) was the most representative of your current dwelling.

Base monthly rent is defined as the lesser of:

- (1) \$ _____, which represents the average monthly rent (\$ _____) and average monthly utilities (\$ _____) at your displacement dwelling (if you are paying little or no rent, the amount is based on the economic rental value of your dwelling); **or**
- (2) \$ _____, which represents thirty (30) percent of your gross monthly adjusted household income (If "N/A", income was not used in the calculation because it has been determined the income information provided was insufficient evidence of income.)

Based on the above, your base monthly rent amount is \$ _____ and your maximum rental assistance payment is calculated on the following page:

Maximum Rental Assistance Payment Calculation		
1	Comparable Dwelling Cost	\$
2	Base Monthly Rent	\$
3	Monthly Difference (Line 1 minus Line 2)	\$
4	Maximum payment (difference times 42 months)	\$

Your actual payment depends on the cost of the replacement dwelling you decide to rent. If you rent and occupy a replacement dwelling which rents for **less** than the comparable dwelling, your rental assistance payment will be based on the actual cost of your replacement dwelling. If you rent and occupy a replacement dwelling which rents for **more** than the comparable dwelling, your rental assistance payment will be limited by the cost of the comparable dwelling.

If you BUY replacement housing (Downpayment Assistance)

You may use the amount of your rental assistance payment under either the URA or Title 25 for down payment assistance. Should you choose to buy (rather than rent) a decent, safe and sanitary replacement home under the URA or Title 25, you may use the full amount of your rental assistance payment (\$_____), as calculated above for a down payment and incidental expenses (typically known as "closing costs") associated with the purchase of a replacement dwelling. You are not limited in the type of home you choose.

If you have received any amount as rental supplements, then those amounts will be deducted from all eligible down payment calculations. Let us know if you would prefer to buy a replacement home, and we will help you find such housing.

To be eligible for a replacement housing payment described above, you must rent or purchase and occupy a decent, safe and sanitary replacement dwelling **within 12 months**, as well as file claims for replacement housing or moving payments **within 18 months** from the date you move from your displacement dwelling. **Failure to occupy the replacement dwelling or to submit claims within the above time limits could result in loss of moving and/or replacement housing benefits.**

You do not have to accept any dwelling referred to you by the Developer. You may choose your own replacement, but to qualify for relocation assistance payments it must first be inspected to assure that it meets the "decent, safe and sanitary" standards. For this reason, **DO NOT MOVE from your home and DO NOT CONTRACT to rent or purchase a replacement dwelling without first contacting your relocation agent.** The "decent, safe and sanitary" inspection is **not** a substitute for a professional housing inspection.

In addition to the rental assistance and moving assistance payments available to you, you are eligible to claim a **furniture allowance payment** up to the amount of \$_____. This amount is based on the cost to replace the furniture and appliances provided to you within your motel room. You must actually purchase the same type of items of furniture and/or appliances and submit receipts in order to claim this payment. You may purchase less items than were in your room and claim a partial payment, if you choose.

The Relocation Assistance Program is very complex. It is important that you carefully read and understand the matters explained in this notice and in the Informational Statement which was provided to you.

Any person aggrieved by a determination as to eligibility for, or the amount of, a payment authorized by the Developer's Relocation Assistance Program may have the appeal application reviewed by the Developer in accordance with its appeals procedure. Complete details on appeal procedures are available upon request from your relocation agent.

If at any time you have questions or need assistance, please contact your relocation agent:

<<NAME>>

<<ADDRESS>>
<<PHONE>>

Sincerely,

Attachment (referrals)

ACKNOWLEDGMENT BY OCCUPANTS	
I was personally contacted by the Relocation Agent for AFH. I have been given a copy of this notice and I have had the available services and entitlements explained to me. I have been advised that the Relocation Agent will be available to assist me if any questions arise or assistance is needed.	
Name:	Signature:
Date:	
I (We) elect to receive relocation benefits under the Uniform Relocation Act (URA). I understand my URA benefits include a Notice of Eligibility and Conditional Entitlement Letter (NOE) that states a maximum relocation benefit payment of \$ <u> </u> RAP and \$ <u> </u> FMP.	
Signature:	Date:
I (We) elect to receive relocation benefits under the State Regulations. I understand my State benefits include a Notice of Eligibility and Conditional Entitlement Letter (NOE) that states a maximum relocation benefit payment of \$ <u> </u> RAP and \$ <u> </u> FMP.	
Signature:	Date:

EXHIBIT F

NOTICE TO VACATE

90-Day Notice to Vacate

<<DATE>>

<<NAME>>

1400 Bristol Street, Room ____
Costa Mesa, CA 92626

Dear <<NAMES>>:

The American Family Housing ("AFH") acquired the property which you occupy at 1400 Bristol Street, Costa Mesa, CA 92626 (called here the "Premises"). AFH has now determined that it will be necessary for you to vacate the Premises.

Notice is hereby given that AFH elects to terminate your tenancy beginning <<DATE>> and ending <<DATE>>, and you are hereby to quit and deliver up possession of the property you occupy on or before <<DATE>>. If you do not vacate the Premises by that date, AFH will initiate legal proceedings to recover possession of the Premises, along with any rents and damages.

During this period, **TranSystems** will be available to provide assistance with referrals to replacement sites, coordination with movers and other vendors, the processing of relocation benefit claim forms, and other tasks to help facilitate your relocation. Please contact your relocation agent listed below if you have any questions regarding this notice or the relocation process. Upon vacating your unit, you are responsible for removing all of your personal property, delivering the Premises in satisfactory condition and turning in the keys to your relocation agent.

Sincerely,

Received by

X _____

Recipient's Signature

Date

Delivered on/by: _____/_____

Posted on/by: _____/_____

Mailed/receipt received on: _____/_____

EXHIBIT G

PUBLIC COMMENTS & RESPONSES

All eligible Project households received a copy of the draft Relocation Plan and an Advisory Notice regarding the public comment and Plan review period between Monday July 11, 2022 and Thursday, August 11, 2022. No comments or questions were received during the Plan review and comment period.

ENVIRONMENTAL REVIEW RECORDS (ERRS)

ERR No. 1. Airport Hazards



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Airport Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/airport-hazards>

1. To ensure compatible land use development, you must determine your site’s proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Yes → *Continue to Question 2.*

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

Yes, project is in an APZ → *Continue to Question 3.*

Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

No, project is not within an APZ or RPZ/CZ

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. Is the project in conformance with DOD guidelines for APZ?

Yes, project is consistent with DOD guidelines without further action.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Click here to enter text.

→ *Work with the RE/HUD to develop mitigation measures. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

Worksheet Summary

The proposed project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The nearest municipal airport is John Wayne Airport, approximately 2,870 feet northeast of the project site.

See Attachment 1.

ERR No. 2. Coastal Barrier Resources

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-review/coastal-barrier-resources		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

Yes → *Continue to Question 2.*

Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project. In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

2. Indicate your selected course of action.

After consultation with the FWS the project was given approval to continue
 → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*

Project was not given approval
Project cannot proceed at this location.

Worksheet Summary

According to Coastal Barrier Resources System (CBRS) information accessed at <https://fwsprimary.wim.usgs.gov/CBRSMapper-v2/>, there are no units of the CBRS in California and the project site is not located within a CBRS Unit. Therefore, the project is in compliance with HUD's CBRS regulations and no mitigation is warranted. Therefore, this project is in compliance with the Coastal Barrier Resources Act. See Attachment 2.

Are formal compliance steps or mitigation required?

- Yes
- No

ERR No. 3. Flood Insurance

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. Does this project involve mortgage insurance, refinance, acquisition, repairs, construction, or rehabilitation of a structure, mobile home, or insurable personal property?

No. This project does not require flood insurance or is excepted from flood insurance. → *Continue to the Worksheet Summary.*

Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

No → *Continue to the Worksheet Summary.*

Yes → *Continue to Question 3.*

3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?

Yes, the community is participating in the National Flood Insurance Program.

For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less

Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ Continue to the Worksheet Summary.

- Yes, less than one year has passed since FEMA notification of Special Flood Hazards.
If less than one year has passed since notification of Special Flood Hazards, no flood insurance is required.

→ Continue to the Worksheet Summary.

- No. The community is not participating, or its participation has been suspended.

Federal assistance may not be used at this location. Cancel the project at this location.

Worksheet Summary

According to FEMA FIRM # 06059C0267J, effective on December 3, 2009, accessed at <https://msc.fema.gov/portal/home>, the project site is located within shaded Zone X (Area of Minimal Flood Hazard). Thus, the project site is designated as an area within the 500-year flood zone. However, since the project is not designated as a critical action by HUD, the project does not need to comply with 24 CFR Part 55 (see Attachment 3).

According to the National Flood Insurance Program (NFIP) Community Status Book accessed at <https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book>, the project site is located in Community ID 060216C which is a participating community in the NFIP. However, as no structures or insurable property are located within a Special Flood Hazard Area, flood insurance is not required under the NFIP. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the NFIP. The project is in compliance with flood insurance requirements.

Are formal compliance steps or mitigation required?

Yes

No

ERR No. 4. Air Quality



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Air Quality (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/air-quality>

- 1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

Yes → *Continue to Question 2.*

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide any documents used to make your determination.*

- 2. Is your project’s air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**

Follow the link below to determine compliance status of project county or air quality management district:

<https://www.epa.gov/green-book>

No, project’s county or air quality management district is in attainment status for all criteria pollutants

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes, project’s management district or county is in non-attainment or maintenance status for one or more criteria pollutants. → *Continue to Question 3.*

- 3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Explain how you determined that the project would not exceed *de minimis* or threshold emissions.*

Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ Continue to Question 4. Explain how you determined that the project would not exceed *de minimis* or threshold emissions in the Worksheet Summary.

- 4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

[Click here to enter text.](#)

Worksheet Summary

Air quality at the project site would be minimally impacted by fugitive dust (PM₁₀) and other particulate air pollutants (PM_{2.5}) since ground-disturbing activities, such as land clearing and grading, would not be needed on site. Exhaust emissions (oxides of nitrogen [NO_x] and carbon monoxide [CO]) released by heavy construction vehicles would similarly be minimal since construction vehicles related to clearing and grading would not be present on site. **(See Attachment 4).**

ERR No. 5. Coastal Zone Management Act

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
https://www.onecpd.info/environmental-review/coastal-zone-management		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Yes → Continue to Question 2.

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.

2. Does this project include activities that are subject to state review?

Yes → Continue to Question 3.

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

3. Has this project been determined to be consistent with the State Coastal Management Program?

Yes, with mitigation. → Continue to Question 4.

Yes, without mitigation. → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.

No, project must be canceled.

Project cannot proceed at this location.

4. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the State Coastal Management Program letter of consistency) and any other documentation used to make your determination.*

Worksheet Summary

The proposed project site is not within the California Coastal Zone. Therefore, the proposed undertaking is in compliance with HUD's Coastal Zone Management Act regulations, and no mitigation is warranted. The project is in compliance with the Coastal Zone Management Act (see Figure 2).

Are formal compliance steps or mitigation required?

Yes

No

**ERR No. 6. Contamination and Toxic Substances (Multifamily and
Non-Residential Properties)**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Contamination and Toxic Substances (Multifamily and Non-Residential Properties) – PARTNER

<https://www.hudexchange.info/programs/environmental-review/site-contamination>

1. How was site contamination evaluated?¹ Select all that apply.

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

- No → Explain below.

A Phase I ESA conducted by PEC in May 2023 found no recognized environmental conditions (RECs), controlled environmental conditions (CRECs), or historical environmental conditions (HRECs) at the proposed project site. No storage tanks actively being used, odors, pools of liquids, drums, hazardous substances, petroleum product containers, unidentified substance containers, or Polychlorinated biphenyls (PCBs) were not observed onsite. An Asbestos & Lead Paint Inspection Report completed by PEC identified some asbestos containing construction materials onsite that require removal prior to rehabilitation activities per CalOSHA standards. No lead hazards which would require stabilization prior to demolition or renovation were noted during the site inspection.

¹ HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD’s toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes → Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 3.

3. Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated → HUD assistance may not be used for the project at this site. Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.
→ Provide all mitigation requirements² and documents. Continue to Question 4.

4. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls³, or use of institutional controls⁴.

If a remediation plan or clean-up program was necessary, which standard does it follow?

- Complete removal
- Risk-based corrective action (RBCA)

→ Continue to the Worksheet Summary.

Worksheet Summary

Asbestos & Lead Paint Inspection Report, Prepared by Pacific Environmental Company, June 2023. (see Attachment 6).

Although not considered a REC, the inspection report identified asbestos in vinyl floor tiles located within the first-floor laundry room, second floor housekeeping area, and in the telephone room near room 163. Therefore, **MM-TOX-1** for asbestos removal will be required during redevelopment.

² Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.

³ Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

⁴ Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

ERR No. 7. Endangered Species Act



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Endangered Species Act (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/endangered-species>

1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes, the activities involved in the project have the potential to affect species and/or habitats.

→ *Continue to Question 2.*

2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#).

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation may include letters from the Services, species lists from the Services’ websites, surveys or other documents and analysis showing that there are no species in the action area.*

Yes, there are federally listed species or designated critical habitats present in the action area.

→ *Continue to Question 3.*

3. Recommend one of the following effects that the project will have on federally listed species or designated critical habitat:

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Informal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

→ Partner entities should not contact the Services directly. *If the RE/HUD agrees with this recommendation, they will have to complete Formal Consultation. Provide the RE/HUD with a biological evaluation or equivalent document. They may request additional information, including surveys and professional analysis, to complete their consultation.*

Worksheet Summary

USFWS's IPaC database was used to identify federally protected species at the project site. Twelve species classified as Endangered or Threatened were identified as possibly occurring on the project site. However, given the urban and commercial setting surrounding the project site, no federally listed special-status plant or wildlife species are expected to be present on site due to lack of suitable habitat.

(See Attachment 7).

ERR No. 8. Explosive and Flammable Hazards



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities>

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

No

→ Continue to Question 2.

Yes

Explain:

[Click here to enter text.](#)

→ Go directly to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes → Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

Yes

→ Continue to Question 4.

4. Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

No

→ Go directly to Question 6.

5. Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?

Please visit HUD's website for information on calculating Acceptable Separation Distance.

Yes

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

No

→ Continue to Question 6.

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location.

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

[Click here to enter text.](#)

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates

- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The following resources were reviewed to identify aboveground storage tank (AST) locations, contents, volumes, and distance from subject property:

- California Environmental Protection Agency (CalEPA) Regulated Site Portal at <https://siteportal.calepa.ca.gov/nsite/map/help>
- Appendix I to Subpart C of Parts 51- Specific Hazardous Substances at <https://www.ecfr.gov/current/title-24/subtitle-A/part-51/subpart-C>
- HUD Acceptable Separation Distance (ASD) Electronic Assessment Tool at <https://www.hudexchange.info/programs/environmental-review/asd-calculator/>

The CalEPA Regulated Site Portal website was reviewed to identify existing ASTs within 1 mile of the project site. Potential sites were filtered to only show aboveground petroleum storage and chemical storage facilities because both of these categories could include aboveground flammable materials storage. Results identified two ASTs and 18 chemical storage facilities within a 1-mile radius of the project site (see Attachment 8). All chemicals that were located at a gas station or fueling store were assumed to be stored underground and therefore exempt from 24 CFR Part 51C. Chemicals not listed as a hazardous substance in Appendix I to Subpart C of Part 51 were also considered exempt from this analysis. Once the sites considered exempt from 24 CFR Part 51C were removed, the acceptable separation distances were calculated for the 10 remaining locations. The CalEPA website provides information on the chemicals stored at each facility and the maximum amount of those chemicals that could be stored at every site. The resources available for review did not provide precise volumes for the ASTs. As a result, the maximum quantity of the volume range was used for each AST for the purpose of calculating the ASDs.

All 10 sites identified as potentially storing hazardous or flammable materials in ASTs were adequately separated from the project site for thermal radiation for people. Maps and ASD calculations for the sites that contain materials listed 24 CFR 51C are provided in **Attachment 8**.

ERR No. 9. Farmlands Protection

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658
Reference		
https://www.hudexchange.info/environmental-review/farmlands-protection		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes → *Continue to Question 2.*

No

Explain how you determined that agricultural land would not be converted:

The California Department of Conservation's California Important Farmland Finder, accessed at <https://maps.conservation.ca.gov/dlrp/ciff/>, was used to identify Important Farmlands in the project area.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.*

2. Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nracs> or your NRCS state soil scientist http://soils.usda.gov/contact/state_offices/ for assistance

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes → *Continue to Question 3.*

3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf and contact the state soil scientist before sending it to the local NRCS District Conservationist.
(NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf.)
- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

Document your conclusion:

- Project will proceed with mitigation.

Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

- Project will proceed without mitigation.

Explain why mitigation will not be made here:

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

Worksheet Summary

The California Department of Conservation's California Important Farmland Finder, accessed at <https://maps.conservation.ca.gov/dlrp/ciff/>, was used to identify Important Farmlands in the project area. The project site is on land designated as Urban and Built-Up Land (see Attachment 9). The project is in compliance with the Farmland Protection Policy.

Are formal compliance steps or mitigation required?

Yes

No

ERR No. 10. Floodplain Management



This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Floodplain Management (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/floodplain-management>

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD’s floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.

No → Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

Does your project occur in a floodplain?

No → Continue to the Worksheet Summary below.

Yes

Select the applicable floodplain using the FEMA map or the best available information:

Floodway → Continue to Question 3, Floodways

Coastal High Hazard Area (V Zone) → Continue to Question 4, Coastal High Hazard Areas

500-year floodplain (B Zone or shaded X Zone) → Continue to Question 5, 500-year Floodplains

100-year floodplain (A Zone) → The 8-Step Process is required. Continue to Question 6, 8-Step Process

3. **Floodways**

Is this a functionally dependent use?

Yes

The 8-Step Process is required. Work with HUD or the RE to assist with the 8-Step Process.
→ *Continue to Worksheet Summary.*

- No → *Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

4. Coastal High Hazard Area

Is this a critical action such as a hospital, nursing home, fire station, or police station?

- Yes → *Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.*

- No

Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

- Yes, there is new construction of something that is not a functionally dependent use.
New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).

→ *Continue to Question 6, 8-Step Process*

- No, this action concerns only existing construction.

Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.

→ *Continue to Question 6, 8-Step Process*

5. 500-year Floodplain

Is this a critical action?

- No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

- Yes → *Continue to Question 6, 8-Step Process*

6. 8-Step Process.

Is this 8-Step Process required? Select one of the following options:

- 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

- 5-Step Process is applicable per 55.12(a)(1-3).

Provide the applicable citation at 24 CFR 55.12(a) here.

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.*

- 8-Step Process is inapplicable per 55.12(b)(1-4).

Provide the applicable citation at 24 CFR 55.12(b) here.

[Click here to enter text.](#)

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

According to the FEMA FIRM map for the site, the project site is in Zone X Shaded, an area outside of the Special Flood Management Areas and at a higher elevation than the 0.2% annual chance flood areas, in the 500-year floodplain (FIRM Panel 06059C0267J Effective December 2009). HUD requires critical actions (e.g., hospitals, nursing homes, police stations, fire stations, and roadways providing sole egress from flood-prone areas) to comply with Part 55 when they are located in the 500-year floodplain. Since the proposed project is not considered a critical action by HUD's definition, the project may proceed without completing the 8-step process. (See Attachment 3.)

ERR No. 11. Historic Preservation



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Historic Preservation (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/historic-preservation>

Threshold

Is Section 106 review required for your project?

- No, because a Programmatic Agreement states that all activities included in this project are exempt. (See the [PA Database](#) to find applicable PAs.)

Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

Either provide the memo itself or a link to it here. Explain and justify the other determination here:

[Click here to enter text.](#)

→ *Continue to the Worksheet Summary.*

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process

After determining the need to do a Section 106 review, HUD or the RE will initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Only RE or HUD staff may initiate the Section 106 consultation process. Partner entities may gather information, including from SHPO records, identify and evaluate historic properties, and make initial assessments of effects of the project on properties listed in or eligible for the National Register of Historic Place. Partners should then provide their RE or HUD with all of their analysis and documentation so that they may initiate consultation.

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if the RE or HUD should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that only HUD or the RE may initiate consultation with Tribes. Partner entities may prepare a draft letter for the RE or HUD to use to initiate consultation with tribes, but may not send the letter themselves.

List all organizations and individuals that you believe may have an interest in the project here:

State Historic Preservation Office (SHPO); concurrence with finding of No Historic Properties Affected was received on September 13, 2023 (see **Attachment 10**).

No federally-listed Tribes are affiliated with the project area; therefore no consultation with Tribes is required.

→ Continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Provide a preliminary definition of the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

The Travelodge affordable housing project site is currently occupied by the existing three building 2-story high Travelodge motel buildings and associated facilities, including a pool and parking stalls. The project area of potential effects (APE) is located on the approximately 3.5-acre proposed project site.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register. Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Click here to enter text.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

Yes → Provide survey(s) and report(s) and continue to Step 3.

Additional notes:

No → Continue to Step 3.

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below to recommend to the RE or HUD.

Please note: this is a recommendation only. It is **not** the official finding, which will be made by the RE or HUD, but only your suggestion as a Partner entity.

No Historic Properties Affected

Document reason for finding:

No historic properties present.

Historic properties present, but project will have no effect upon them.

No Adverse Effect

Document reason for finding and provide any comments below.

Comments may include recommendations for mitigation, monitoring, a plan for unanticipated discoveries, etc.

Click here to enter text.

Adverse Effect

Document reason for finding:

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)

Click here to enter text.

Provide any comments below:

Comments may include recommendations for avoidance, minimization, and/or mitigation.

Click here to enter text.

Remember to provide all documentation that justifies your National Register Status determination and recommendations along with this worksheet.

ERR No. 12. Noise (EA Level Reviews)



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Noise (EA Level Reviews) – PARTNER

<https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control>

1. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 2.

- Rehabilitation of an existing residential property

NOTE: For major or substantial rehabilitation in Normally Unacceptable zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. For major rehabilitation in Unacceptable zones, HUD strongly encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ Continue to Question 2.

- None of the above

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

2. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000’ from a major road, 3000’ from a railroad, or 15 miles from an airport).

Indicate the findings of the Preliminary Screening below:

- There are no noise generators found within the threshold distances above.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.

- Noise generators were found within the threshold distances.

→ Continue to Question 3.

3. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

- Acceptable (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here:

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.

Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here: The results of the interior noise measurements indicate that the measured second-floor interior room noise level at the Travelodge at 1400 Bristol Street was 45 dBA DNL. Thus, the measured noise level was equal to but did not exceed the HUD interior noise standard of 45 dBA DNL. However, the interior noise level exceeds the HUD interior noise threshold once a 2 decibel “margin of safety” is added to account for increases in ambient noise over a 10-year period. This noise level represents a relatively small exceedance of the HUD noise standard of 45 dBA DNL which could be remedied (along with the requirement that each unit be equipped with a forced air heating ventilation air conditioning (HVAC) unit that allows for a “windows closed” condition) with upgraded windows and exterior doors (i.e., Sound Transmission Class Rating of 30 or greater).

If project is rehabilitation:

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.

If project is new construction:

Is the project in a largely undeveloped area¹?

No

Yes → **The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i).**

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis.

Unacceptable: (Above 75 decibels)

Indicate noise level here: [Click here to enter text.](#)

If project is rehabilitation:

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels. Consider converting this property to a non-residential use compatible with high noise levels.

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

If project is new construction:

The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.

¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

→ Continue to Question 4.

4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Mitigation as follows will be implemented:

MM-NOI-1: Typical new construction of multi-family homes with windows closed provides a minimum of 25-decibel exterior to interior noise reduction. To help reduce indoor noise levels, residential units shall be equipped with a forced-air heating, ventilation, and air conditioning (HVAC) unit that allows for a “windows closed” condition (i.e., windows do not need to be left open for ventilation).

MM-NOI-2: All windows and doors in residential units shall be upgraded to a Sound Transmission Class (STC) rating of 30 or greater.

→ Provide drawings, specifications, and other materials as needed to describe the project’s noise mitigation measures.
Continue to the Worksheet Summary.

No mitigation is necessary.

Explain why mitigation will not be made here:

[Click here to enter text.](#)

→ Continue to the Worksheet Summary.

Worksheet Summary

Dudek assessed ambient noise levels at the proposed project site in July 2023. Long-term noise measurements were obtained simultaneously from two locations: inside a guest room at the existing building and at the existing building’s exterior façade.

The results of the interior noise measurements indicate that the measured second-floor interior room noise level at the Travelodge at 1400 Bristol Street was 45 dBA DNL. Thus, the measured noise level was equal to but did not exceed the HUD interior noise standard of 45 dBA DNL. Assuming an increase in future ambient noise due to increased traffic of 1 dB, the anticipated future interior noise level would be approximately 46 dBA DNL. Notably, no increase in noise from air traffic is anticipated since John Wayne airport would not be increasing the number of flights arriving/leaving or changing their flight paths in the future. Additionally, general noise associated with air traffic decreases over time due to better plane engineering design. In order to provide an adequate “margin of safety” to allow for noise measurement tolerances as well as other factors, an additional 2 decibels is assumed, resulting in a conservative interior noise estimate of 48 dBA DNL within the habitable rooms of the proposed project. This noise level represents a relatively small exceedance of the HUD noise standard of 45 dBA DNL which could be remedied (along with the requirement that each unit be equipped with a forced air heating ventilation air conditioning (HVAC) unit that allows for a “windows closed” condition) with upgraded windows and exterior doors (i.e., Sound Transmission Class Rating of 30 or greater) (**MM-NOI-1** and **MM-NOI-2**).

The noise measurements also indicate that the exterior areas at the Travelodge did not exceed the HUD noise standard for outdoor use areas of 65 dBA DNL, although at location ST1 the noise level would be equal to the 65 dBA DNL noise standard. Results indicate that future outdoor amenity areas would best

be located either on the west or south side of the building, in order to benefit from the noise attenuation provided by the two-story structure (the building would partially block the direct noise path between both aircraft departing John Wayne Airport and local surface traffic).

Therefore, the proposed project, as designed, will meet the requirements in the HUD standards for an acceptable residential development (**see Attachment 11**).

ERR No. 13. Sole Source Aquifers

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- No → *Continue to Question 2.*

2. Is the project located on a sole source aquifer (SSA)¹?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*
- Yes → *Continue to Question 3.*

3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

- Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*
- No → *Continue to Question 5.*

4. Does your MOU or working agreement exclude your project from further review?

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

No → *Continue to Question 5.*

5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

Yes → *Work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

6. In order to continue with the project, any threat must be mitigated, and all mitigation must be approved by the EPA. Explain in detail the proposed measures that can be implemented to mitigate for the impact or effect, including the timeline for implementation.

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Worksheet Summary

According to the EPA's Sole Source Aquifer Locations Map, accessed at <https://www.epa.gov/dwssa/map-sole-source-aquifer-locations>, there are no sole source aquifers on the proposed project site (see Attachment 12).

Are formal compliance steps or mitigation required?

Yes

No

ERR No. 14. Wetlands



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Wetlands (CEST and EA) – Partner

<https://www.hudexchange.info/environmental-review/wetlands-protection>

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance?

The term "new construction" includes draining, dredging, channelizing, filling, diking, impounding, and related activities and construction of any structures or facilities.

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact a wetland as defined in E.O. 11990?

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Yes → *Work with HUD or the RE to assist with the 8-Step Process.* *Continue to Question 3.*

3. Does Section 55.12 state that the 8-Step Process is not required?

No, the 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD’s elevation requirements.

→ *Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.*

5-Step Process is applicable per 55.12(a).

Provide the applicable citation at 24 CFR 55.12(a) here.

[Click here to enter text.](#)

→ *Work with the RE/HUD to assist with the 5-Step Process. This project may require mitigation or alternations. Continue to Worksheet Summary.*

8-Step Process is inapplicable per 55.12(b).

Provide the applicable citation at 24 CFR 55.12(b) here.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.

8-Step Process is inapplicable per 55.12(c).

Provide the applicable citation at 24 CFR 55.12(c) here.

[Click here to enter text.](#)

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to Worksheet Summary.

Worksheet Summary

According to the U.S. EPA's NEPAassist website (<https://nepassisttool.epa.gov/nepassist/nepamap.aspx>), there are no wetlands on the proposed project site (see Attachment 13). The closest wetland features are at the Santa Ana Country Club golf course, located on the opposite side of the concrete lined water diversion channel at the southern boundary of the project site. The next closes wetland near the project site is the Upper Newport Bay Nature Preserve, approximately 1.5 miles southeast.

ERR No. 15. Wild and Scenic Rivers

Wild and Scenic Rivers (CEST and EA) – PARTNER

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

2. Could the project do *any* of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *The RE/HUD must work with the Managing Agency to identify mitigation measures to mitigate the impact or effect of the project on the river.*

Worksheet Summary

According to the NEPAassist website, accessible at <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>, the proposed project site does not contain any rivers protected under the Wild and Scenic Rivers Act (see Attachment 14).

Are formal compliance steps or mitigation required?

Yes

No

ERR No. 16. Environmental Justice



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Environmental Justice (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/environmental-justice>

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?

Yes → *Continue to Question 2.*

No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

Explain:

Click here to enter text.

→ *The RE/HUD must work with the affected low-income or minority community to decide what mitigation actions, if any, will be taken. Provide any supporting documentation.*

No

Explain:

The proposed project does not have any recognized environmental conditions or hazardous materials. The noise study for the proposed project indicated that the project site would experience high noise levels due to high traffic volume along the State Route (SR)-57 freeway. However, implementation of mitigation measures would reduce adverse noise impacts at the project site to below HUD thresholds. No disproportionate impacts to low income and/or minority communities would occur as a result of impacts from noise. While asbestos containing construction materials were identified during the Asbestos & Lead Paint Inspection Survey conducted by PEC, these materials would be removed during rehabilitation activities. Therefore, residents would not be exposed to asbestos containing construction materials. No disproportionate impacts to low income and/or minority communities would occur.

→ *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Toxic & Hazardous Materials: Explosive or flammable hazardous materials would not be present at the project site, which would provide 78 affordable housing units reserved for households earning 30 & or less of the area median income. The Phase I ESA completed by PEC did not observe any storage tanks, odors, pools of liquids, drums, hazardous substances, or petroleum product containers. An Asbestos & Lead Based Paint Inspection Report completed by PEC identified some asbestos containing construction materials onsite that must be removed by a contractor holding current DOSH registration and a C-22 license for asbestos abatement work, per CalOSHA standards (**MM-TOX-1**). Lead based paints were not observed during the Phase II site inspection.

Noise: Dudek assessed ambient noise levels at the proposed project site in July 2023. Long-term noise measurements were obtained simultaneously from two locations: inside a guest room at the existing building and at the existing building's exterior façade. The results of the interior noise measurements indicate that the measured second-floor interior room noise level at the Travelodge at 1400 Bristol Street was 45 dBA DNL. Thus, the measured noise level was equal to but did not exceed the HUD interior noise standard of 45 dBA DNL. Assuming an increase in future ambient noise due to increased traffic of 1 dB, the anticipated future interior noise level would be approximately 46 dBA DNL. Notably, no increase in noise from air traffic is anticipated since John Wayne airport would not be increasing the number of flights arriving/leaving or changing their flight paths in the future. Additionally, general noise associated with air traffic decreases over time due to better plane engineering design. In order to provide an adequate "margin of safety" to allow for noise measurement tolerances as well as other factors, an additional 2 decibels is assumed, resulting in a conservative interior noise estimate of 48 dBA DNL within the habitable rooms of the proposed project. This noise level represents a relatively small exceedance of the HUD noise standard of 45 dBA DNL which could be remedied (along with the requirement that each unit be equipped with a forced air heating ventilation air conditioning (HVAC) unit that allows for a "windows closed" condition) with upgraded windows and exterior doors (i.e., Sound Transmission Class Rating of 30 or greater) (**MM-NOI-1** and **MM-NOI-2**).

The noise measurements also indicate that the exterior areas at the Travelodge did not exceed the HUD noise standard for outdoor use areas of 65 dBA DNL, although at location ST1 the noise level would be equal to the 65 dBA DNL noise standard. Results indicate that future outdoor amenity areas would best be located either on the west or south side of the building, in order to benefit from the noise attenuation provided by the two-story structure (the building would partially block the direct noise path between both aircraft departing John Wayne Airport and local surface traffic).

Demographics Character Changes, and Displacement: The *1400 Bristol Project Relocation Plan* prepared by TranSystems (June 2023) will be implemented for current residents that would be permanently displaced and that qualify for relocation assistance (**MM-DCCD-1**, see **Attachment 17**).