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126-0012021-002

Agenda Item **No. 5(A)**
Meeting of January 25, 2021

MEMORANDUM

TO: Oversight Board

FROM: Sally Oerth, Interim Executive Director

SUBJECT: Conditionally approving a Ninth Amendment to the Mission Bay South Owner Participation Agreement with FOCIL-MB LLC, a Delaware Limited Liability Company, in Connection with the Development of a Mixed-Use Life Sciences Facility on Block 43, Parcel 7 (1450 Owens Street) in the Mission Bay South Project Area; providing notice that this approval is within the scope of the Mission Bay Redevelopment Project approved under the Mission Bay Final Subsequent Environmental Impact Report ("FSEIR"), a program EIR, and is adequately described in the FSEIR for the purposes of the California Environmental Quality Act; and, adopting environmental review findings pursuant to the California Environmental Quality Act; Mission Bay South Redevelopment Project Area

EXECUTIVE SUMMARY

In accordance with state law, the Successor Agency to the San Francisco Redevelopment Agency, commonly known as the Office of Community Investment and Infrastructure, (the "Successor Agency" or "OCII") is implementing the enforceable obligations of the former San Francisco Redevelopment Agency ("Former Agency"). This includes overseeing development within the Mission Bay South Redevelopment Project Area ("Project Area"), pursuant to the Redevelopment Plan for the Mission Bay South Project Area ("Redevelopment Plan") and the Mission Bay South Owner Participation Agreement ("South OPA") with FOCIL-MB LLC, a subsidiary of Farallon Capital Management LLC.

The South OPA authorizes 5,000,000 leasable square feet of Commercial Industrial uses within the Project Area. OCII and its predecessor, the Former Agency, have authorized the use of all of the leasable square feet under the cap for other commercial projects in the Project Area, leaving no square footage available for new projects.

ARE-San Francisco No. 15, LLC, an affiliate of Alexandria Real Estate Equities ("ARE"), owns Assessor's Block 8709, Lot 017 in the Project Area, commonly known as 1450 Owens Street or Block 43, Parcel 7 ("1450 Owens Property"). The 1450 Owens Property is currently underutilized with a surface parking lot use. ARE is now proposing on the site a seven-story, 109-foot-high, mixed-use life sciences building consisting of 169,810 leasable square feet in total, which would include research and laboratory space, up to 49,999 square feet of office space, meeting rooms, and ground floor neighborhood-serving retail ("Project").

On November 17, 2020, the Commission conditionally approved a ninth amendment to the South OPA ("Ninth Amendment"), attached as Exhibit A to Oversight Board Resolution No. 02-2021 accompanying this memorandum. The Ninth Amendment would, among other things: 1) increase the total leasable square footage of Commercial and Industrial uses permitted in the Project Area by 170,000 square feet allocated to the 1450 Owens Property, 2) increase the maximum allowable Floor Area Ratio to account for the additional leasable Commercial Industrial square feet, and 3) require ARE to pay fees and exactions

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for, among other things, affordable housing, and open space. The Ninth Amendment is consistent with a proposed amendment to the Redevelopment Plan, which is scheduled to be heard by the Board of Supervisors of the City and County of San Francisco ("Board of Supervisors") on January 26, 2021. The amendment changes the land use controls affecting the 1450 Owens Property and does not expand or change the Project Area boundaries and does not increase OCII's property tax obligations ("Redevelopment Plan Amendment"). If approved, the Redevelopment Plan Amendment becomes effective 90 days after adoption by the Board of Supervisors.

The Ninth Amendment would amend an enforceable obligation and thus the Oversight Board must approve it and find that the amendment "would be in the best interests of the taxing entities." Cal Health & Safety Code § 34181(e). Among other things, the Oversight Board may consider whether an amendment "reduces liabilities and increases net revenues to the taxing entities." Id. The Ninth Amendment increases net revenues by increasing property tax revenues for all taxing entities and reduces liabilities by requiring the developer to make significant payments for open space maintenance and affordable housing development, which reduces OCII's use of tax increment for fulfilling its affordable housing obligation in the Project Area. Moreover, the Ninth Amendment benefits the taxing entities by facilitating completion of the Redevelopment Plan, and accelerating the wind down of redevelopment affairs. As with all Oversight Board resolutions, the State of California Department of Finance will have the opportunity to review this action and determine whether the action is consistent with Redevelopment Dissolution Law.

The Successor Agency is requesting that the Oversight Board conditionally approve the South OPA's Ninth Amendment, subject to Department of Finance review.

BACKGROUND

The South OPA and Plan Documents govern the development of the 238-acre Project Area. The South OPA was executed between the Former Agency, now OCII, and the original landowner and master developer, Catellus Development Corporation ("Catellus"). The South OPA, along with its development rights and obligations, was later transferred by Catellus to FOCIL-MB LLC ("FOCIL"). The Plan Documents create the land use designations, regulatory and contractual framework for development in the Project Area. Pursuant to the South OPA, the master developer, first Catellus and then FOCIL, sold vertical parcels to individual developers, who have then designed and constructed buildings according to the permitted land uses and design controls specified in the Plan Documents.

1450 Owens Property

The Project Area is nearing full buildout, with just four affordable housing projects, 18 acres of parks and open space, a San Francisco Unified School District elementary school site, and the remainder of the UCSF campus left to be constructed. The Redevelopment Plan expires in 2028.

The 1450 Owens Property is a 1.13-acre site that is currently underutilized with a temporary surface parking lot use. It is bound by a yet-to-be-designed future active recreation public open space (Park P7) to the north, Owens Street (a public street) to the east, "A" Street (a private street) to the south, and the raised I-280 freeway and the Caltrain right-of-way to the west.

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On October 21, 2008, the Former Agency approved a Basic Concept and Schematic Design BC/SD package submitted by ARE for a 39-foot-high, 61,581 leasable-square-foot building on the 1450 Owens Property. ARE chose not to move forward with this project and the commercial square footage became available for other projects. Subsequently, the Former Agency and OCII approved other commercial projects in the Project Area that depleted the remaining allocation of leasable square feet for commercial industrial uses.

ARE has now proposed and the Commission has conditionally approved a Basic Concept / Schematic Design to replace the existing surface parking lot on 1450 Owens Property with a 109-foot tall, 169,810 leasable square feet mixed-use life sciences facility for the primary purpose of laboratory work for life sciences. The Project requires amendments to the Redevelopment Plan, which is pending before the Board of Supervisors, and to other Redevelopment Plan-related documents, including the Design for Development for the Mission Bay South Project Area ("D for D") and the Mission Bay South Owner Participation Agreement ("South OPA") (together, "Plan Documents"). Among other things, the Plan Document amendments 1) increase the total leasable square footage of Commercial and Industrial uses permitted in the Project Area by 170,000 square feet allocated to the 1450 Owens Property, 2) increase the maximum allowable Floor Area Ratio to account for the additional leasable Commercial Industrial square feet, and 3) increase the maximum height permitted on the 1450 Owens Property from 39 feet to 109 feet along with the associated bulk and massing controls. The Successor Agency Commission (commonly known as the Commission on Community Investment and Infrastructure) has conditionally approved, by Resolution No. 29 - 34 (November 17, 2020), the Plan Documents, subject to final approvals of the Redevelopment Plan Amendment and the Ninth Amendment.

DISCUSSION

Project Description

The amendments to the Plan Documents, including the Ninth Amendment, would allow for the development of the proposed Project, as stated previously, as a 7-story, 109-foot-high building, comprised of: 119,812 square feet of research, laboratory and meeting space; up to 49,998 square feet of office space; and ground floor neighborhood-serving retail (169,810 leasable square feet in total). The Project is designed for the primary purpose of laboratory work for life sciences with 15-foot 6-inch ceiling heights to accommodate laboratory equipment, and an allowable 20-foot rooftop mechanical equipment penthouse.

The proposed building will be set back from Owens Street providing a publicly-accessible plaza with benches, trees, bike parking, and a potential future public art location. The proposed ground floor will feature a 2,580 square foot neighborhood-serving retail space, lobby, and life science meeting conference center. All building utility and back of house space will be located on "A" Street, a private street. The North frontage is slightly set back from the property line providing a planting area for stormwater treatment adjacent to future Park P7. For fire separation, the Project will be seeking a no build easement on Park P7 from the City and County of San Francisco Real Estate Division.

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No vehicle parking is being proposed for the Project. The required parking spaces to accommodate the Project's employees and visitors driving to the Project are available in an ARE-owned, multi-level parking structure (Block 43, Parcel 6) located directly across "A" Street. In addition to the bicycle parking in the plaza, secured spaces will be provided within the Project.

The building's massing is formed by 1450 Owens Property's irregular shape. The proposed building height provides a balance of preserving views and minimizing shadow. The building design uses a mix of bronze vertical window mullions and glass in an arrangement inspired by the patterns of DNA creating visual texture and acknowledging the Project's life science use. It is further articulated by horizontal shifts in certain floor plates and curtain wall surface openings creating visual permeability to the workspaces from Potrero Hill, Mission Bay and Downtown.

Ninth Amendment to the South OPA

The Ninth Amendment to the South OPA would increase Commercial Industrial uses in the Project Area from 5,000,000 to 5,170,000 leasable square feet. The 170,000 additional leasable square feet would be allocated to the 1450 Owens Property. The Ninth Amendment authorizes a maximum floor area ratio (the ratio of gross building area to developable site area) of 3.57:1 on the 1450 Owens Property. The Ninth Amendment also requires ARE to pay additional fees and exactions, some of which exceed the standard fees that are otherwise required. These include an expanded child care fee that assesses the research and laboratory component of the Project. ARE would pay the City's Jobs-Housing Linkage Fee and other applicable fees as defined by the San Francisco Planning Code . The Ninth Amendment also commits ARE to an open space maintenance contribution fee amount of $50,000, paid annually beginning at the first construction-related permit for the Project. The open space maintenance fee shall continue for so long as the Project remains in operation adjusted annually to reflect annual changes in the average Consumer Price Index for All Urban Consumers (CPI-U) for the San Francisco-Oakland-Hayward, CA statistical area. This additional open space maintenance fee will reduce operating cost liabilities associated with the public parks.

TABLE 1: AMENDMENTS TO MBS OPA

Document	Content Summary
Ninth Amendment to the South OPA	- Increase the amount of Commercial Industrial development permitted in the Project Area by 170,000 leasable square feet allocated to Block 43 Parcel 7 - Defines the Floor Area Ratio for Block 43 Parcel 7 at 3.57:1 - Defines an augmented child care fee and open space maintenance financial contribution - Requires payment of fees and exactions, including the Jobs-Housing Linkage Fee

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Oversight Board Approval of MBS OPA Amendment

Pursuant to the Redevelopment Dissolution Law (Health & Safety Code §§ 34170 et seq.), the Successor Agency is implementing the enforceable obligations of the Former Agency, including the South OPA, which the California Department of Finance finally and conclusively determined to be an enforceable obligation on January 24, 2014. Redevelopment Dissolution Law provides the Oversight Board with the authority to amend enforceable obligations under the following standard:

> The oversight board shall direct the successor agency to . . . [d]etermine whether any contracts, agreements, or other arrangements between the dissolved redevelopment agency and any private parties should be . . . renegotiated to reduce liabilities and increase net revenues to the taxing entities, and present proposed . . . amendment agreements to the oversight board for its approval. The board may approve any amendments to . . . those agreements if it finds that amendments or early termination would be in the best interests of the taxing entities.

Cal Health & Safety Code § 34181(e).

OCII has determined that the Ninth Amendment would increase net revenues to the taxing entities. Seifel Consulting, Inc.'s fiscal and economic analysis ("Analysis") for the Ninth Amendment (Exhibit C to Oversight Board Reso No. 02-2021) indicates that the Project would generate a net positive impact to the City's General Fund as well as other taxing entities and create additional employment within the Project site.

As is shown in Table 2 Summary of Benefits to Taxing Entities, the proposed development program for the Project is expected to generate approximately $1.84M in annual taxes to the San Francisco General Fund (with additional funds flowing to Transportation and other Dedicated Funds), and approximately $250,400 to other taxing entities including the San Francisco Unified School District, San Francisco Community College District and Educational Revenue Augmentation Fund. The Analysis also shows 569 permanent jobs to be generated.

The Analysis concludes the following key fiscal and economic indicators regarding the Project:

(information on following page)

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TABLE 2: Summary of Benefits to Taxing Entities

(numbers in Constant 2019/20 Dollars)

Projected Annual Revenues	Proposed Project
1. General Fund	
Property Tax (through Tax Increment)	$214,700
Property Tax In-Lieu of Vehicle License Fee	$207,100
Sales Tax	$9,300
Parking Tax	$31,400
Business Taxes (1)	$1,241,200
Utility User Tax	$139,600
Subtotal	**$1,843,300**
2.Transportation Related Revenues (2)	**$263,700**
3. Other San Francisco Dedicated and Restricted Revenue (3)	**$778,600**
4. Pass-through Payment to Other Taxing Entities	
San Francisco Unified School District	$54,600
San Francisco Community College District	$10,300
Educational Revenue Augmentation Fund	$179,600
Other Taxing Entities	$5,900
Subtotal	**$250,400**
Grand Total Taxing Entities	**$3,136,000**

Permanent Jobs Generated	**569**

1) Includes Payroll Expense Tax, Gross Receipts Tax, and Business Registration Tax
2) Includes Muni, Revenues, Parking tax to SFMTA, County Transportation Authority Prop K and State Sales Tax AB1107 funds, and TDA Sales Tax
3) Include Special Fund Property Tax Pass-through Payments, Public Safety Sales Tax, Childcare Gross Receipts Tax and Homelessness Gross Receipts Tax

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OCII has also determined that the Ninth Amendment reduces liabilities. In particular, ARE's payment of approximately $6.5 million in jobs-housing linkage fees directly reduces the amount of tax increment that OCII will need to fund housing in the Project Area. The annual payment for open space maintenance also reduces the liabilities associated with the public parks.

OCII has met the standard for amending an enforceable obligation. The "best interests of the taxing entities" is a broad standard allowing this Oversight Board to consider all of the circumstances bearing on the taxing entities' interests. These circumstances include that the Project authorized under the Ninth Amendment:

- responds to market conditions for full economic use of the 1450 Owens Property,
- is privately financed,
- requires no new capital expenditures by OCII or any change in OCII's financing for the Project Area,
- generates additional revenue to the taxing entities and OCII,
- reduces OCII liabilities, and
- represents significant and much-needed private investments during the pandemic-induced economic downturn.

CALIFORNIA ENVIRONMENTAL QUALITY ACT

On September 17, 1998, the Former Agency Commission prepared and certified the Final Subsequent Environmental Impact Report ("FSEIR") as a program EIR for the Mission Bay North Project Area and South Project Area ("Mission Bay Project") by Resolution No. 192-98. See links to the Final Subsequent Environmental Impact Report at https://sfocii.org/mission-bay.

On the same date, the Former Agency Commission adopted, by Resolution No. 854-98, environmental findings pursuant to CEQA ("CEQA Findings"), including a statement of overriding considerations and a mitigation monitoring and reporting program for the Mission Bay Project. On October 19, 1998, the San Francisco Board of Supervisors certified the FSEIR.

OCII, in consultation with the San Francisco Planning Department, has prepared Addendum No. 10 to the FSEIR, dated November 10, 2020 (Attachment 2). Addendum No. 10 evaluates the potential environmental effects of the proposed Project and concludes that the Project is within the scope of the project analyzed in the FSEIR and will not result in any new significant impacts or a substantial increase in the severity of previously identified significant effects that alter the conclusions reached in the FSEIR.

Based on the analysis in Addendum No. 10, OCII concludes that the analyses conducted and the conclusions reached in the FSEIR remain valid and the Project will not cause new significant impacts not identified in the FSEIR, or substantially increase the severity of previously identified significant impacts, and no new mitigation measures will be necessary to reduce significant impacts. Further, as described in Addendum No. 10, no changes have occurred with respect to the Mission Bay Project that will require major revisions of the FSEIR due to the involvement of new significant effects or a substantial increase in the severity of previously identified significant effects, and no new information has become available that shows that the Mission Bay Project will cause new or more severe significant environmental impacts.

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Therefore, staff recommends that the Oversight Board make CEQA Findings that 1) state that no subsequent or supplemental environmental review is required under CEQA as stated in Addendum No. 10, and 2) determine that the Oversight Board's approval of the Ninth Amendment of the South OPA is within the scope of the project analyzed in the FSEIR and requires no further environmental review beyond the FSEIR pursuant to CEQA and CEQA Guidelines Sections 15180, 15162, and 15163.

COMMUNITY OUTREACH

The Mission Bay Citizens Advisory Committee has recommended the proposed project move forward for review and action.

On July 9, 2020, the MB CAC voted unanimously to recommend the proposed Project and required Plan Documents amendments including the Ninth Amendment to the South OPA to the Oversight Board.

NEXT STEPS

Upon Oversight Board approval of the requested actions, staff will submit Oversight Board Resolution No. 02– 2021 and supporting documentation to the California Department of Finance ("DOF") for its review. DOF staff will indicate within a five-day period whether or not the item has been selected for review. If not, then the Resolution will be deemed approved. If selected for review, DOF will then have 40 days to approve or deny the Resolution. The Board of Supervisors will consider an ordinance approving the Redevelopment Plan amendment at a hearing scheduled for January 26, 2021 and, if approved, the Redevelopment Plan amendment will become effective 90 days after final adoption of the ordinance.

CONCLUSION

Staff recommends approval of the Ninth Amendment necessitated by the Project because, as shown in the Analysis and discussed above, it is forecasted to generate a net positive impact to the City's General Fund as well as to other taxing entities and will create additional employment within the Project site. In addition, it facilitates the completion of the Redevelopment Plan, accelerates the wind down of redevelopment affairs and does not increase the Successor Agency's financial obligations.

(Originated by Nikki Henry, Mission Bay Assistant Development Specialist)

DocuSigned by:
Sally Oerth
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Sally Oerth
Interim Executive Director

Attachment 1: Mission Bay Land Use Map
Attachment 2: Addendum No. 10 to the FSEIR

Attachment 1: Mission Bay Land Use Map

LEGEND:

- Public Facility
- Parks
- Residential / Market Rate
- Residential / Affordable
- Hotel
- Commercial
- UCSF
- UCSF Commercial

MISSION BAY

LAND USE MAP

December 2019

0 100 200 400 800

Attachment 2:

Addendum No. 10 to Mission Bay Final Subsequent Environmental Impact Report

Date of Publication of Addendum: November 10, 2020
Date of Certification of Final Subsequent EIR: September 17, 1998

Lead Agency:	Office of Community Investment and Infrastructure Successor Agency to the San Francisco Redevelopment Agency One South Van Ness Avenue, 5th Floor San Francisco, CA 94103
Agency Contact:	José Campos **Telephone**: (415) 749-2554
Project Title:	Successor Agency Case No. 919-97; Addendum #10 Mission Bay South Blocks 41-43, Parcel 7
Project Address:	1450 Owens Street
Project Sponsor	ARE-San Francisco No. 15, LLC
Sponsor Contact:	Terezia Nemeth **Telephone**: (415) 559-1732

Determination:

The proposed project consists of policy changes and new construction. The policy changes would:

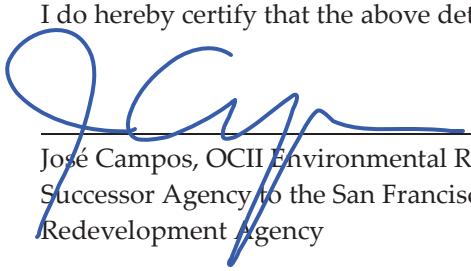
- amend the Mission Bay South Redevelopment Plan ("South Plan") to: (i) increase the Office/Commercial leasable floor area in the overall South Plan area by 170,000 square feet (2.8 percent of the South Plan total), from 5,953,600 square feet to 6,123,600 square feet; and (ii) increase the Floor Area Ratio (FAR) for the Commercial Industrial and Commercial Industrial/Retail area, averaged over the entire area of these two land use districts combined, from 2.9 to 2.95, in the event that the project is constructed;
- amend the Mission Bay South Design for Development document ("South D for D") to increase the height limit for 1450 Owens Street (the project site) from approximately 39 feet to 109 feet; increase allowable floor plate above a height of 90 feet from 20,000 square feet to 30,000 square feet; increase the maximum plan length above a height of 90 feet from 200 feet to 260 feet; revise the street wall controls along Owens Street; delete a guideline protecting "a portion of the downtown panorama," in views from the I-280 freeway; increase the land area developable at heights over 90 feet in the South Plan's Height Zone 7 from 15 percent to 18 percent; and other conforming amendments and clarifications;
- amend the previously approved Major Phase Application for Blocks 41-43 and approve a Basic Concept Design/Schematic Design;
- allocate up to 49,998 square feet of small cap office space under the City's Office Development Annual Limit, including design review; and
- a corresponding amendment to the existing applicable Mission Bay South Owner Participation Agreement to increase Office/Commercial (mixed office, research and development, and light manufacturing) square footage in the South Plan area and to specify a maximum FAR of 3.57 for the project site.

The proposed project would construct a new, 109-foot-tall mixed-use life sciences building consisting of approximately 131,000 gross square feet (gsf) of life sciences research and development (R&D) space; up to 49,998 gsf of office space; and 2,600 gsf of ground-floor retail space. The R&D space would include life science laboratories and accessory office space, a life sciences incubator space, and an event/conference center.

Since certification of the Mission Bay Final Subsequent Environmental Impact Report ("Mission Bay FSEIR") and the Final Subsequent Environmental Impact Report the Golden State Warriors Event Center and Mixed-Use Development on Blocks 29-32 (a subsequent EIR to the Mission Bay FSEIR) ("Event Center FSEIR"), no substantial changes have been made to the project, no substantial changes have occurred in the circumstances under which the Mission Bay South Redevelopment Plan would be undertaken, and no new information of substantial importance has emerged that would result in one or more significant effects not discussed in the Mission Bay FSEIR and Event Center FSEIR or an increase in any significant effects previously disclosed, and there are no new, or previously rejected as infeasible, mitigation measures or alternatives have been proposed that would substantially reduce one or more significant impacts that the project proponents have declined to adopt. As such, because none of the criteria set forth in CEQA Guideline Section 15162 that would require subsequent environmental review have been triggered, the lead agency may approve the subsequent activities set forth as being within the scope of the Mission Bay FSEIR under CEQA Guideline 15168 without the need for additional environmental documentation.

(The basis for this determination is provided on the following pages.)

I do hereby certify that the above determination has been made pursuant to state and local requirements.



José Campos, OCII Environmental Review Officer Successor Agency to the San Francisco Redevelopment Agency	November 10, 2020 Date of Determination

Background

Mission Bay South Redevelopment Plan Approval Process and Prior Environmental Review

On August 23, 1990, the San Francisco Board of Supervisors certified the Mission Bay Final Environmental Impact Report (the "1990 FEIR").[1] The 1990 FEIR assessed the development program that was ultimately adopted as the Mission Bay Plan, an Area Plan of the San Francisco General Plan. In 1996-97, the former Redevelopment Agency of the City and County of San Francisco ("Redevelopment Agency"), with Catellus Development Corporation as project sponsor, proposed a new project for the Mission Bay area, consisting of two separate redevelopment plans (Mission Bay North Redevelopment Plan and Mission Bay South Redevelopment Plan) ("North Plan" and "South Plan" or, collectively, the "Plans") in two redevelopment project areas separated by the China Basin Channel.

The Mission Bay Plan analyzed in the 1990 FEIR was never built. In 1996-1997, the former Redevelopment Agency and Catellus proposed an updated plan which included changes to the project area boundaries. Under CEQA Guidelines section 15162(a), when a prior EIR has been certified for a project, a subsequent EIR is required if one or more of the following are met: (1) substantial changes are proposed in the project which will require major revisions of the previous EIR; (2) substantial changes occur with respect to the circumstances under which the project is undertaken; or (3) new information of substantial importance, which was not known been known with the exercise of reasonable diligence at the time the previous EIR was certified shows that the project would result in more significant effects not previously discussed or substantially more severe effects. The Mission Bay FSEIR updated the analysis years for the existing conditions to reflect the most current information at the time (1997), and updated the cumulative analysis based on a full build-out year of 2015. The cumulative analysis also included the University of California San Francisco Long Range Development Plan, which was not analyzed in the 1990 FSEIR. The Mission Bay FSEIR analyzed reasonably foreseeable development under the Plans. The Mission Bay FSEIR incorporated by reference information from the original 1990 FEIR that continued to be accurate and relevant for analysis of the Plans. Thus, the 1990 FEIR and the Mission Bay FSEIR together constitute the environmental documentation for the Plans. The 1990 FEIR and Mission Bay FSEIR are program Environmental Impact Reports under CEQA Guidelines 15168 and redevelopment plan EIRs under CEQA Guidelines 15180. On September 17, 1998, the San Francisco Planning Commission and the former Redevelopment Agency Commission certified the Mission Bay Final Subsequent Environmental Impact Report ("Mission Bay FSEIR").[2] The San Francisco Board of Supervisors affirmed the certification of the Mission Bay FSEIR by the Planning Commission and the former Redevelopment Agency Commission on October 19, 1998.[3]

The former Redevelopment Agency Commission adopted the North and South Plans on September 17, 1998, along with the Mission Bay North Owner Participation Agreement (as subsequently amended, the "North OPA") and Mission Bay South Owner Participation Agreement (as subsequently amended, the "South OPA"), which are between the former Redevelopment Agency, now the Office of Community Investment and Infrastructure ("OCII") as the successor agency to the former Redevelopment Agency, and the Mission Bay Master Developer (originally Catellus Development Corporation and now FOCIL-

1 Planning Department Case No. 86.505E.
2 Planning Department Case No. 96.771E, Redevelopment Agency Case No. ER 919-97.
3 Resolution No. 14696

MB, LLC, the successor to Catellus Development Corporation).[4] The land uses in the adopted Plans are generally illustrated in **Figure 1**, which also depicts the project site.[5] The South Plan has been amended three times. The first amendment, in 2013, permitted residential use on Block 1 and permitted a previously approved hotel on Block 1 to have fewer rooms if a residential use was developed. The second amendment, in 2018, allowed the removal of a 0.3 acre parcel known as P20 from the South Plan area, in conjunction with the City's approval of the Mission Rock mixed-use project on the Port of San Francisco's adjacent Seawall Lot 337. The third amendment, in August 2020, allowed the Golden State Warriors to add a 129-room hotel and 21 residential units to the Chase Center project site on Mission Bay South Blocks 29-32. Another pending amendment could permit an increase of 50 hotel rooms to the under-construction hotel on Mission Bay South Block 1.

The North and South OPAs incorporated into the Plans the mitigation measures identified in the Mission Bay FSEIR and adopted by the former Redevelopment Agency Commission at the time the Plans were approved.[6] As authorized by the Plans, the former Redevelopment Agency Commission simultaneously adopted design guidelines and standards governing development, contained in companion documents, the Design for Development for the Mission Bay North Project Area (the "North D for D") and the Design for Development for the Mission Bay South Project Area (the "South D for D"), respectively.[7] The San Francisco Board of Supervisors adopted the North D for D on October 26, 1998, and the South D for D on November 2, 1998.[8] The South OPA, which is a development contract between the Mission Bay Master Developer and the former Redevelopment Agency, has been amended seven times: the first amendment dated February 17, 2004, the second dated November 1, 2005, the third dated May 21, 2013, the fourth dated June 4, 2013, fifth dated April 29, 2014, sixth dated July 26, 2018, and seventh dated May 19, 2020. There is a pending amendment to the South OPA that does not affect the project. The South D for D has been amended seven times, as well: on February 17 and March 16, 2004; on March 17 and November 3, 2015; on October 17, 2017; on June 5, 2018, and on May 19, 2020.

The former Redevelopment Agency and OCII collectively have prepared nine addenda to the Mission Bay FSEIR (completed between 2000 and 2013) for specific developments within Mission Bay. These addenda are as follows:

- The first addendum, dated March 21, 2000, analyzed the ballpark parking lots.
- The second addendum, dated June 20, 2001, addressed Infrastructure Plan revisions related to the 7th Street bike lanes and relocation of a storm drain outfall.

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4 Resolution No. 191-98, and No. 188-98, respectively.

5 It should be noted that the land use program in the adopted Plans was developed from the proposed Plans plus a combination of Plan variants described and analyzed in the Mission Bay FSEIR. Specifically, the adopted Mission Bay North and South Redevelopment Plans were based on the description of the Plans in the Mission Bay FSEIR, plus Variant 1 (Terry A. François Boulevard Variant/Expanded Bayshore Open Space Proposal), Variant 2 (Esprit Commercial Industrial/Retail Variant), Variant 3A (Modified No Berry Street Crossing Variant), and Variant 5 (Castle Metals Block Commercial Industrial/Retail Variant). The adopted Plans were described in the Mission Bay FSEIR Chapter III, Project Description, and Section VII.G, Combination of Variants Currently under Consideration by the Project Sponsors. The Mission Bay FSEIR concluded that the environmental effects of the combination of Plan variants would be similar to those of the proposed Plan, and consequently, would not result in any new or substantially more severe significant effects identified in the Mission Bay FSEIR for the proposed Plan.

6 North and South OPAs, Attachment L.

7 Resolution No. 191-98 and Resolution No. 186-98, respectively.

8 Ordinance No. 327098 North and South OPAs, Attachment L and Ordinance No. 335-98, respectively.

SOURCE: OCII, 2019

1450 Owens Street

Figure 1
Location Map and Project Site

- The third addendum, dated February 10, 2004, addressed amendments to the South D for D with respect to the maximum allowable number of towers, tower separation, and required setbacks.
- The fourth addendum, dated March 9, 2004, addressed amendments to the South D for D with respect to the permitted maximum number of parking spaces for biotechnical and similar research facilities, and specified certain changes to the North OPA to reflect a reduction in permitted commercial development and associated parking.
- The fifth addendum, dated October 4, 2005, addressed revisions to the University of California San Francisco (UCSF) Long Range Development Plan and the Final Environmental Impact Report for the Long Range Development Plan.
- The sixth addendum, dated September 10, 2008, addressed revisions of the UCSF Medical Center at Mission Bay.
- The seventh addendum, dated January 7, 2010, analyzed the development of a Public Safety Building on Mission Bay Block 8 to accommodate the headquarters of the San Francisco Police Department, relocation of Southern Police Station to the new building from the Hall of Justice, a new San Francisco Fire Department station, and adaptive reuse of historic Fire Station 30, along with parking for these uses.
- The eighth addendum, dated May 15, 2013, analyzed amendments to the South Plan and South OPA to allow a mix of hotel, residential, and retail uses on Block 1.
- The ninth addendum, dated May 30, 2013, addressed development on Block 7E for a facility housing extended stay bedrooms and associated facilities to support families of patients receiving medical treatment primarily at UCSF's medical facilities.

Together with the nine previous addenda, the 1998 Mission Bay FSEIR comprise the "Mission Bay FSEIR" as amended for purposes of this addendum. Inasmuch as buildout of the North Plan has been essentially as was analyzed in the Mission Bay FSEIR, this document concerns itself potential changes in effects in the South Plan area only.

Event Center and Mixed-Use Development at Mission Bay Blocks 29-32 Approval Process and Final Subsequent Environmental Impact Report

A Subsequent Environmental Impact Report to the 1998 Mission Bay FSEIR, certified on November 3, 2015, addressed the Golden State Warriors Event Center and Mixed-Use Development on Blocks 29-32 ("Event Center FSEIR") for a multi-purpose event center and a variety of mixed uses, including office, retail, open space, and structured parking.[9] One addendum to the Event Center FSEIR, dated May 13, 2020, addressed allocating dwelling units, increasing the number of hotels and hotel rooms to Blocks 29-30, and increasing the total leasable area of retail space permitted in the South Plan area.

Successor Agency/Oversight Board Jurisdiction

The former San Francisco Redevelopment Agency, along with all 400 redevelopment agencies in California, was dissolved on February 1, 2012, by order of the California Supreme Court in a decision issued on December 29, 2011 (*California Redevelopment Association et al. v. Ana Matosantos*). On June 27, 2012, the California Legislature passed, and the Governor signed Assembly Bill (AB) 1484, a bill making technical and substantive changes to AB 26, which was the original bill that resulted in the dissolution of all redevelopment agencies. (Together, AB 26 and AB 1484 are referred to as "Redevelopment Dissolution Law," which is codified at California Health and Safety Code Sections 34161 – 34191.5). In response to

[9] Planning Department Case No. 2014.1441E.

Redevelopment Dissolution Law, the San Francisco Redevelopment Agency was dissolved and succeeded by the Successor Agency to the Redevelopment Agency of the City and County of San Francisco ("Successor Agency"), commonly known as the Office of Community Investment and Infrastructure ("OCII"). Pursuant to state and local legislation, the Successor Agency is governed by the Commission on Community Investment and Infrastructure, which is overseen by the Oversight Board on certain matters as set forth in the Redevelopment Dissolution Law.

On January 24, 2012, the Board of Supervisors of the City and County of San Francisco adopted Resolution No. 11-12 in response to the Supreme Court's December 29, 2011 decision upholding AB 26. On October 2, 2012, the Board of Supervisors adopted Ordinance No. 215-12 in response to the Governor's approval of AB 1484. Together, these two local laws ("Successor Agency Legislation") create the governing structure of OCII. Pursuant to the Successor Agency Legislation, the Commission on Community Investment and Infrastructure exercises certain land use, development and design approval authority for the Mission Bay North and Mission Bay South Plan areas (and other major development projects), and the Oversight Board exercises certain fiscal oversight and other duties required under Redevelopment Dissolution Law.

South Plan Area Development Controls

The primary development controls for the Mission Bay South Redevelopment Plan Area ("South Plan Area") are the South Plan and the South D for D, which together specify development standards for Blocks 41/43, Parcel 7 (1450 Owens Street), including standards and guidelines for height, setbacks, and lot coverage. In accordance with Redevelopment Dissolution Law, when the Board of Supervisors approved the South Plan in 1998, land use and zoning approvals within Mission Bay came under the jurisdiction of the former Redevelopment Agency, now OCII, as described above. Together, the South Plan and South D for D constitute the regulatory land use framework for the project site, and they supersede the San Francisco Planning Code, except as otherwise specifically provided in those documents and associated documents for implementing the Plans.

The infrastructure serving the South Plan area is provided by the master developer, FOCIL-MB, LLC, consistent with the South OPA, including the Mission Bay South Infrastructure Plan (Attachment D to the South OPA). The South OPA includes triggers for the phasing of required infrastructure improvements based on adjacency, ratios, and performance standards to ensure that the master developer phases the required infrastructure to match the phasing of private development occurring on adjacent blocks. In addition to the South Plan and South D for D, the other major development controls that apply to the project site include:

- Applicable mitigation measures included in the Mission Bay FSEIR and Event Center FSEIR (attached to this Addendum as Exhibit A);
- All other associated adopted plans and documents that apply in the South Plan area under the South Plan and South OPA, such as the 1999 Mission Bay Risk Management Plan, with amendments (including Article 22A of the San Francisco Health Code for analyzing soils for hazardous waste), Mission Bay South Streetscape Master Plan, and Mission Bay South Signage Master Plan; and
- Other adopted City plans and regulations that apply in the South Plan area, such as the San Francisco Building Code; Chapter 7 of the San Francisco Environment Code, "Resource Efficiency Requirements," and any engineering requirements applicable under City Code to the development.

Relevant portions of the South Plan and South D for D as they pertain to Blocks 41/43, Parcel 7 (1450 Owens Street) are described below.

South Plan Development Controls for Blocks 41/43, Parcel 7

In addition to providing overall planning objectives for the South Plan area, the South Plan designates land uses for the proposed project parcel as described below.

The South Plan assigns a land use designation of Commercial Industrial (Attachment 3 of the South Plan) to Blocks 41/43, Parcel 7.

The South Plan identifies the following principal uses under the Commercial Industrial land use designation applicable to Blocks 41/43, Parcel 7: manufacturing, including software and multimedia development, medical and biotechnical research, and other types of manufacturing; institutions; retail sales and services; arts activities and spaces; office use; home and business services; animal care; wholesaling; automotive; and other uses (e.g., greenhouse, nursery, open recreation and activity areas, parking, walk-up facilities, and certain telecommunications-related facilities). The following secondary uses are identified: certain institutions, assembly and entertainment, and other uses (public structure or use of a nonindustrial character).

The South Plan also describes general controls and limitations for development and sets limits on leasable square footages of various uses within defined zones within the South Plan area, including the 1450 Owens Street project site. The South Plan sets a maximum floor area ratio of 2.9 to 1 for Commercial Industrial and Commercial Industrial/Retail, averaged over the entire area of these two land use districts combined, except that the area in Zones B-D is excluded and calculated separately. The maximum building height within the South Plan area is 160 feet. The South Plan further indicates that within the limits, restrictions and controls established in the South Plan, OCII is authorized to establish height limits of buildings, land coverage, density, setback requirements, design and sign criteria, traffic circulation and access standards and other development and design controls in the South D for D. Accordingly, the approved maximum building height on the project site only, as established in the South D for D, is not to exceed the height of the adjacent I-280 freeway (approximately 39 feet).

South Design for Development Controls for Blocks 41/43, Parcel 7

The Mission Bay South D for D, a companion document to the South Plan, contains the design standards and design guidelines applicable to Blocks 41/43, Parcel 7. The 1450 Owens Street project site is within Height Zone 7, which specifies that 15 percent of the developable area (within the entire height zone) may be occupied by a maximum of four towers up to 160 feet in height, and the remaining 85 percent of the development could be at a maximum of 90 feet. Within Height Zone-7, Blocks 41-43 are subject to additional restrictions adjacent to the elevated I-280 freeway: (1) buildings within 100 feet of the I-280 freeway must be at or below the height of the freeway guardrail, which is approximately 39 feet above grade; and (2) buildings above the height of the freeway are permitted in limited locations.

Existing Conditions

Before 1998, Mission Bay was characterized by low-intensity industrial development and vacant land. Since adoption of the Plans in 1998, Mission Bay has undergone redevelopment into a mixture of residential, commercial (light industrial, research and development, labs and offices), retail, and educational/institutional uses and open space. As of August 2020, 5,908 housing units (including 1,310 affordable units) of the planned 6,514 housing units within Mission Bay (roughly 91 percent) are

complete, with another 152 affordable units under construction. Regarding office and laboratory space, approximately 3.1 million square feet of the planned 3.5 million square feet in the overall Mission Bay Plans area (approximately 88 percent) is complete, with the remaining 0.4 million square feet under construction. Approximately 539,000 square feet of the 560,000 planned leasable square feet of retail space (approximately 96 percent) is also complete, as is the Golden State Warriors' Event Center at Blocks 29-32. More than 23 acres of parks and open space of the planned 41 acres within Mission Bay are complete (approximately 57 percent) with 7 acres under construction and 10 acres planned. The South Plan area also includes the new University of California-San Francisco Medical Center and associated development.

1450 Owens Street Site (Blocks 41/43, Parcel 7)

As shown in Figure 1, the approximately 1.13-acre 1450 Owens Street project site is located on Blocks 41/43, Parcel 7, within the South Plan area. The trapezoidal project site consists of Assessor's Block 8709, Lot 017. The project site is bounded by I-280 to the west, Owens Street to the east, a planned open space (Park P7) to the north, and "A" Street to the south. Owens Street is a minor north-south arterial roadway in the South Plan area. "A" Street is a private east-west street that connects to other private streets on Blocks 41/43 and to Owens Street. The site is relatively level, with the existing site grades ranging from approximately -0.4 foot to +1.4 feet San Francisco City Datum. The site is currently paved and used as temporary surface parking.

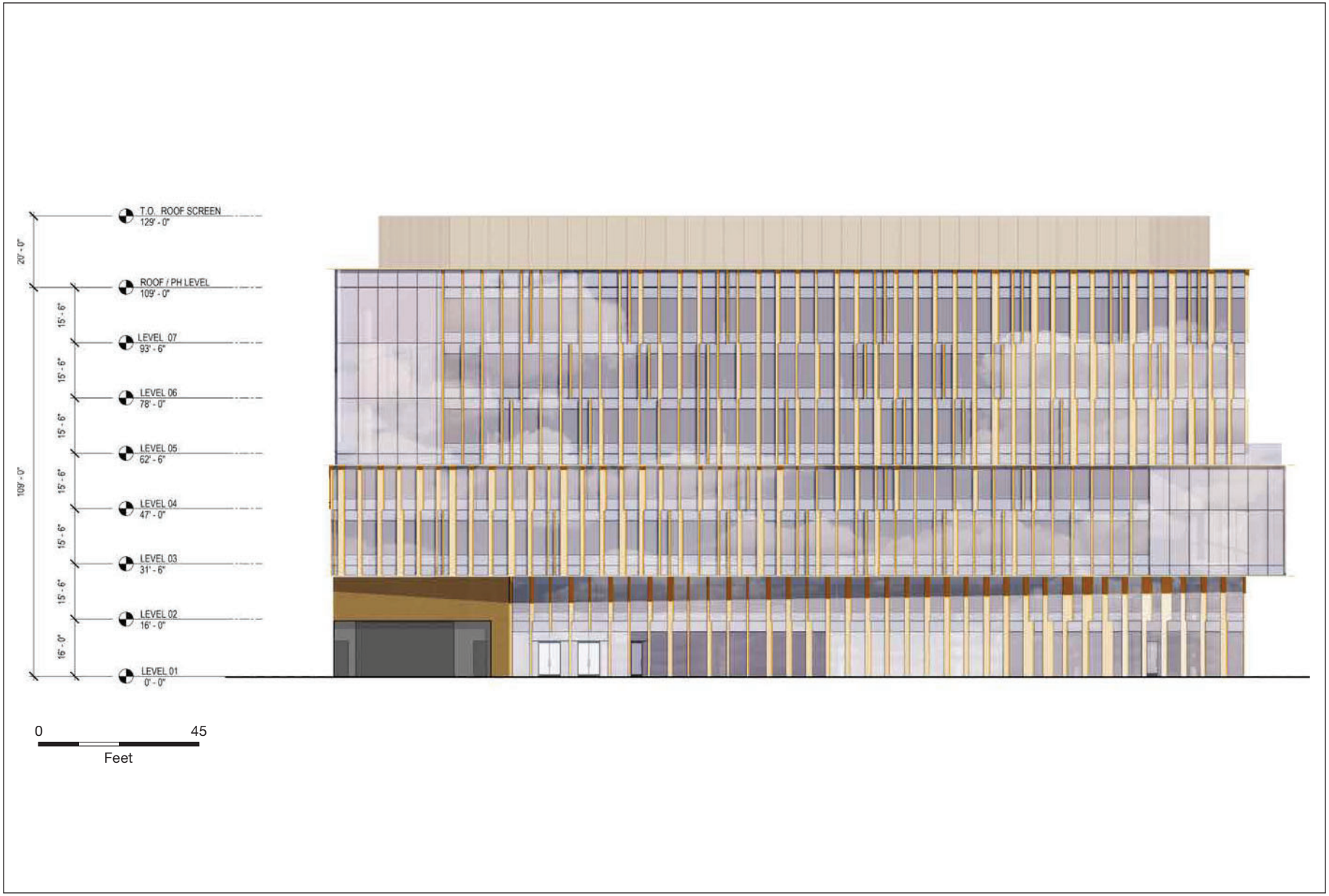
Project Description

1450 Owens Street Project (Blocks 41/43, Parcel 7) Characteristics

The proposed project consists of policy changes and new construction. The project sponsor (ARE-San Francisco No. 15, LLC) is seeking policy changes including:

1. amendment of the South Plan to (i) increase the Office/Commercial leasable floor area in the overall South Plan area by 170,000 square feet (3.4 percent of the Office/Commercial allocation of Zone A and 2.8 percent of the South Plan's total Office/Commercial floor area) from 5,953,600 square feet to 6,123,600 square feet; and (ii) increase the FAR for Commercial Industrial and Commercial Industrial/Retail from 2.9 to 2.95, in the event that the project is constructed;[10]
2. amendment of the South D for D to increase the height limit for the site from approximately 39 feet (currently based on the height of the adjacent I-280 freeway, in accordance with the South D for D) to 109 feet; increase allowable floor plate above a height of 90 feet from 20,000 square feet to 30,000 square feet; increase the maximum plan length above a height of 90 feet from 200 feet to 260 feet; revise the street wall controls along Owens Street; delete a guideline protecting "a portion of the downtown panorama," in views from the I-280 freeway, and to increase the land area developable at heights over 90 feet in the South Plan's Height Zone 7 from 15 percent to 18 percent and other conforming amendments and clarifications;
3. amendment of the previously approved Major Phase Application for Blocks 41-43;
4. approval of a Basic Concept Design/Schematic Design;

[10] While the 1998 Mission Bay FSEIR assumed that the project site would be developed with Commercial Industrial (office and/or research and development) and Retail uses, much of the South Plan development capacity that would have been used at the site has subsequently been reassigned to other locations within the South Plan area.



D:\80655.00 - 1450 Owens Street\05 Graphics-GIS-Modeling\Illustrator

SOURCE: ARE, 2020

1450 Owens Street

Figure 4
South Elevation

Attachment 2:

Addendum No. 10 to Mission Bay Final Subsequent Environmental Impact Report

Appendix A

Wind

September 2, 2020

Susan Yogi
Environmental Science Associates
550 Kearny Street, Suite 800
San Francisco, CA 94108

Re: Block 14 Massing Change and Expected Impact on Previous Wind Tunnel Test Results for 1450 Owens
CPP Project: 12732

This letter documents CPP's opinion on the potential 1450 Owens Future Configuration change due to an update in the expected massing for Mission Bay South Block 14. Overall, this change is not expected to substantially affect the conclusions of the previous wind tunnel assessment and further testing is not recommended.

Expected Impact of Mission Bay South Block 14

The winds in San Francisco are driven by four dominant wind directions (WSW, W, WNW, NW), which account for the most frequent wind occurrences (61% of the time), as well as the majority of strong wind occurrences (White, 1992). A wind rose illustrating the dominant wind directions is shown in Figure 1. For these dominant wind directions, the project site at 1450 Owens is generally located upwind of Block 14 (see Figure 2), which reduces the effect massing changes for Block 14 are expected to have on ground-level wind conditions in the vicinity of 1450 Owens.

Expected Effect of Changes in Building Massing

The 'as tested' Block 14 massing (see Figure 3) is taller and has a larger footprint than the 'updated L' massing. The reduction in overall structure height will reduce the amount of winds that are redirected downward and brought to pedestrian height. The reduction in footprint is expected to lead to less channeling of westerly winds between Block 14 and the adjacent Block 18a, as well as reducing wind accelerations around the north end of Block 14. This is expected to reduce the comfort wind speeds when compared to the 'as tested' Block 14. No hazard exceedances were identified in the original wind tunnel study, and no changes in hazard exceedances are expected. Measured wind speeds within the bike lanes to the north of Block 14 are expected to decrease due to the increased setback from the property line and smaller building massing. Therefore, the previous wind tunnel study (dated August 8, 2020) results accurately characterize the potential for ground-level wind hazards and no further testing is necessary.

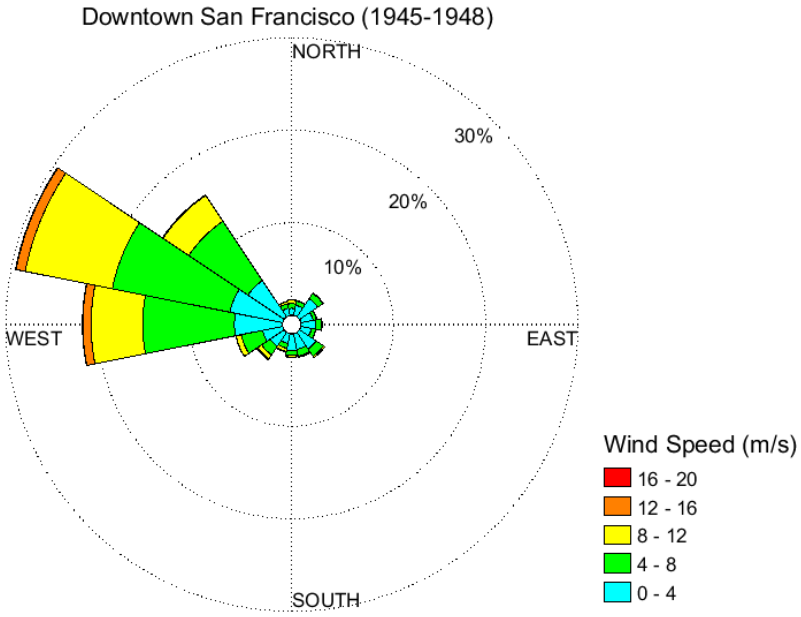


Figure 1. Probability of occurrence of wind speed by direction.

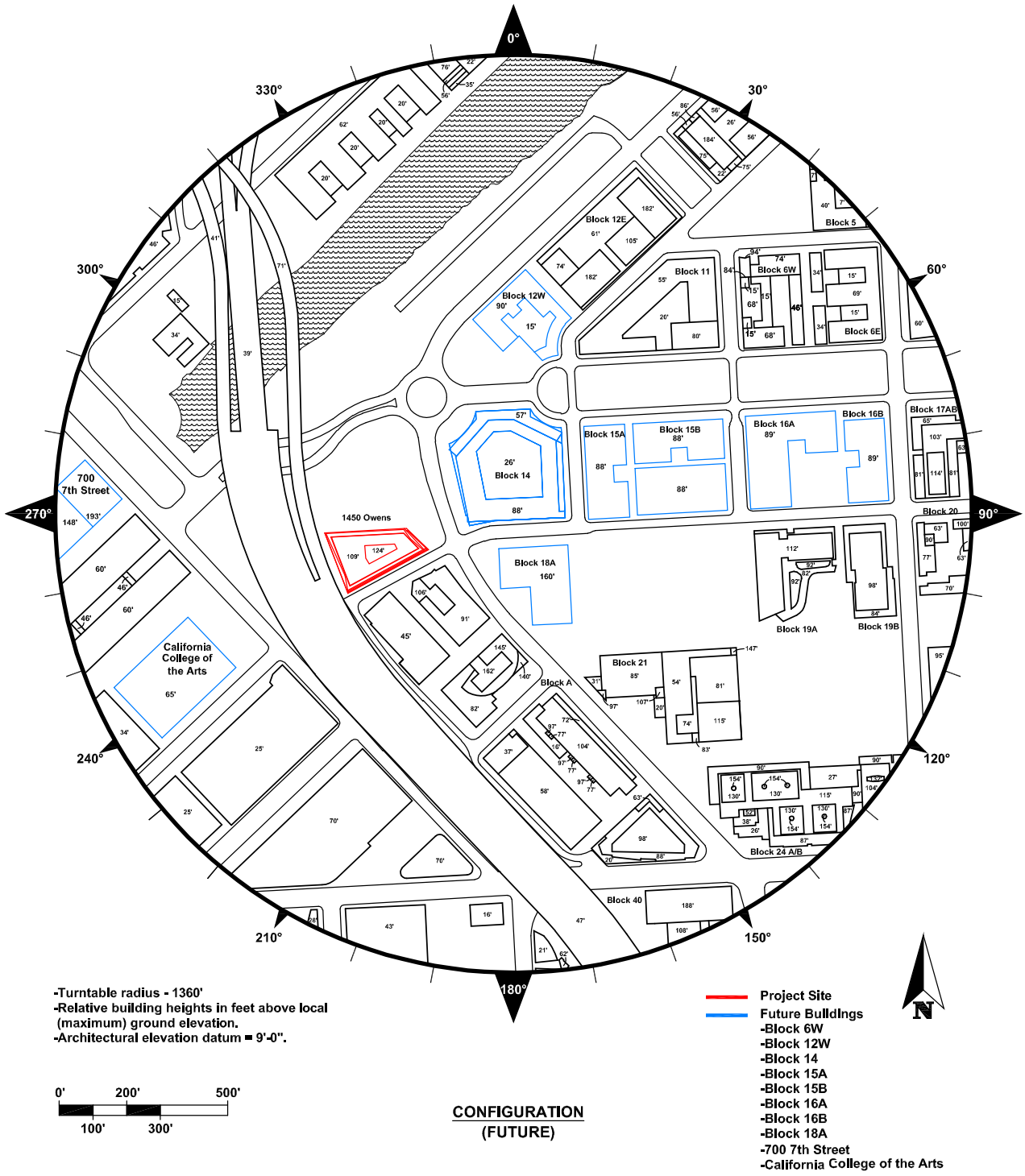


Figure 2. 1450 Owens Future Configuration as tested

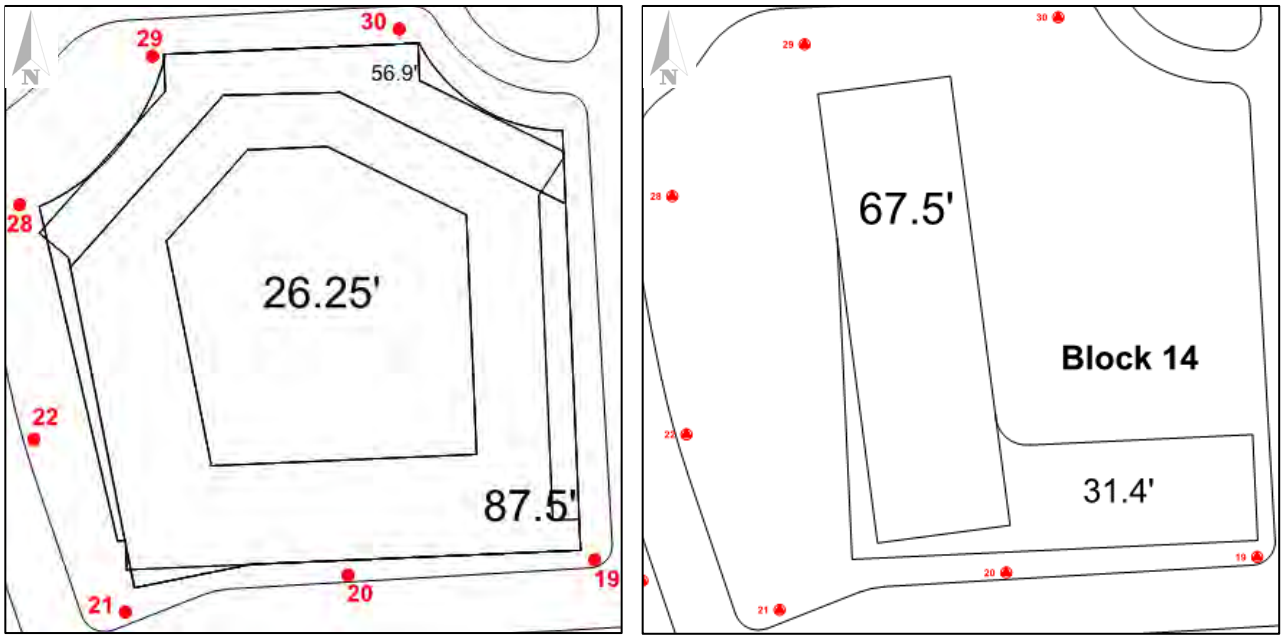


Figure 3. Comparison of Block 14 Massing. 'as tested' (left) and 'updated L' (right).

FINAL PEDESTRIAN-LEVEL WINDS REPORT

CPP PROJECT 12732 R01
OCTOBER 16, 2020

1450 OWENS
San Francisco, California

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Office of Community Investment and Infrastructure

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EXECUTIVE SUMMARY

A wind tunnel study of 1450 Owens, to be located in San Francisco, CA was conducted to assess pedestrian wind comfort and safety. This study was conducted in accordance with San Francisco City Planning Code Section 148 to determine the impact of developments on the wind environment within San Francisco[1].

Approach boundary layers with the appropriate mean profiles and turbulence characteristics were established in the test section of the wind tunnel. Wind speeds were measured in the wind tunnel at a total of 31 locations for multiple building configurations. The configurations tested are described in Table 1.

The location and configuration of any projects currently under construction and cumulative (future) structures were based on information from the design team through their communication with the San Francisco Office of Community Investment and Infrastructure (OCII). Test point locations were approved by the OCII prior to testing.

Measurements of winds likely to be experienced by pedestrians were combined with wind statistics and compared to the acceptability criteria put forth by the City of San Francisco. There were no hazard exceedances under any of the scenarios tested. The addition of 1450 Owens results in a net increase of 3 comfort exceedances in the project configuration, however, the cumulative configuration results in no net new comfort exceedances. The results are summarized in Figure 2 and discussed in Section 3.

General information, including the wind climate analysis, is given in Appendix A.

[1] The project site is subject to the Mission Bay South Redevelopment Plan and Design for Development, and is not subject to the San Francisco Planning Code. However, the Office of Community Investment and Infrastructure relies on the procedures established pursuant to Planning Code Section 148 to determine if a project would result in a significant impact under the California Environmental Quality Act (CEQA) with respect to pedestrian wind conditions.

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1. INTRODUCTION

An assessment of the acceptability of the wind environment around developments can inform designers about the suitability of outdoor areas for their intended uses. Where necessary, design modifications can be made, or intervention measures added, to decrease excessive wind speeds in targeted areas.

This study sought to evaluate the potential wind environment in the vicinity of the proposed 1450 Owens Street project, within the Mission Bay South Redevelopment area. Wind measurements were made at a total of 31 locations, as shown in Figure 2. Table 1 summarizes the testing parameters and configurations tested.

The height limit of the project parcel is designated as 39 ft per the Mission Bay South Redevelopment plan. A 39 ft building is not expected to not cause any significant pedestrian wind impact and was not included as a test scenario for the wind study.

This report includes wind tunnel test procedures, test results, and a discussion of test results obtained in the CPP, Inc. Wind Engineering Laboratory. Supplemental information pertaining to the results in this report can be found in Appendix A.

This study was conducted in accordance with San Francisco City Planning Code Section 148[2]. All data collection was performed in accordance with the American Society of Civil Engineers (ASCE) Standard 7-10 (2010), the ASCE Manual of Practice Number 67 on Wind Tunnel Studies of Buildings and Structures (1999), and the ASCE Standard 49-12 on Wind Tunnel Testing of Buildings and Other Structures (2012).

[2] The project site is subject to the Mission Bay South Redevelopment Plan and Design for Development, and is not subject to the San Francisco Planning Code. However, the Office of Community Investment and Infrastructure relies on the procedures established pursuant to Planning Code Section 148 to determine if a project would result in a significant impact under the California Environmental Quality Act (CEQA) with respect to pedestrian wind conditions.

Table 1: *Summary of Test Parameters*

General Information	
Model scale	1:240
Surrounding model radius (full-scale)	1360 ft
Mean wind speed profile Power Law exponent	n = 0.13, *water approach* n = 0.21, *land approach*
Pedestrian Comfort Study Information	
Number of points	31
Testing Configuration(s)	
Existing	Site and surroundings as they currently exist (includes under construction Block 6W,see Figure 4a)
Project	Site and existing surroundings with the proposed 1450 Owens structure in place. (see Figure 4b)
Future	Site and existing surroundings within 1,360 feet of the project site, with 1450 Owens and additional future structures in place. (includes blocks 12W, 14, 15A, 15B, 16A, 16B, and 18A, see Figure 4c)

2. PEDESTRIAN-LEVEL WINDS

2.1. SAN FRANCISCO PLANNING DEPARTMENT CRITERIA

Planning Code Section 148, Reduction of Ground-level Wind Currents in C-3 Districts establishes comfort criteria as equivalent wind speeds of 7 mph in public seating areas, and 11 mph in areas of substantial pedestrian use, not to be exceeded more than 10 percent of the time year-round between 7:00 a.m. and 6:00 p.m. Equivalent wind speed is defined as the hourly wind speed adjusted to incorporate the effects of gustiness. In addition, wind speeds are not permitted to exceed the hazard level of 26 mph for a single hour of the year. This hazard criterion is used in California Environmental Quality Act (CEQA) analysis outside of C3 districts for determining the significance of wind impacts resulting from proposed construction projects. The wind hazard criterion as stated in the Planning Code is based on wind speeds that are averaged hourly; when based on one-minute averages, as is the case for the comfort criteria, this criterion is increased to 36 mph (Arens et al. 1989). The test results for hazardous winds presented in this report use the one-minute average of 36 mph for the wind hazard criterion. The assessment of pedestrian safety with respect to the Planning Code comfort and hazard criteria is presented below.

The wind speeds for each category are shown in Table 2, *Comfort and Hazard Criteria.*

***Table 2**: Comfort and Hazard Criteria*

Comfort Criteria: Equivalent Wind Speed[3] (EWS) Exceeded 10% of Time	
<7 mph	Pedestrian Sitting – generally for a long duration;
7-11 mph	Pedestrian Standing or Walking;
Hazard Criterion	
36 mph	Not to be exceeded more than 1 hour per year.

2.2. MEASUREMENT POINTS

Wind speed measurements were made at 31 selected locations to evaluate pedestrian comfort and safety around the project site for 1450 Owens (see Figure 2). Mean (average) wind speed and turbulence intensity measurements were made at the model-scale equivalent of 5 to 7 feet above the surface for 16 wind directions in 22.5° increments from 0° (north). Wind speeds were measured with a CPP Probe (calibratable pedestrian-level pressure probe). Supplemental information pertaining to the pedestrian wind results is provided in Appendix B.

The measurement points were chosen to determine the degree of pedestrian comfort or discomfort at locations where relatively severe conditions are frequently found, such as at building corners, near entrances and on adjacent sidewalks with heavy pedestrian traffic, and in open plaza areas. Table 3 provides a brief description of the tested points (Figures 2a-c).

[3] For this Analysis, Equivalent Wind Speed (EWS) is defined as: EWS= [U_{mean}x (1 + 3 T.I.)]/1.45 (Arens et al)

Table 3: Wind Measurement Locations

Point number(s)	Description
1-31	Ground level points.
25-31	Points representative of Bike Lanes (for informational purposes)

2.3. WIND CLIMATE

To enable a quantitative assessment of the wind environment, the wind tunnel data were combined with wind frequency and direction information derived from data measured at the Old Federal Building at 50 United Nations Plaza from 1945-1950, in accordance with guidance provided by the San Francisco Planning Department (Arens et. al. 1989). Appendix A provides a description and a graphical representation of the climate data. These data were combined statistically with the wind tunnel data to obtain cumulative probability distributions of wind speed for the full-scale site at each pedestrian measurement location. These results can then be compared to criteria for pedestrian wind comfort and safety.

A detailed presentation of the wind tunnel data, the general wind climate, and their integration to determine pedestrian wind comfort and safety is presented in Appendix B. Refer to the text at the beginning of the appendix for a description of how to interpret this information.

3. DISCUSSION OF RESULTS

3.1. SUMMARY

The assessment of pedestrian comfort and safety with respect to the San Francisco Planning Code Section 148 criteria (see section 2.1) is presented in Figure 2a-c, which contain color-coded markers indicating the measurement point on the site plan. Figure 3a-b show the Comfort and Hazard wind speeds associated with each point, and the corresponding time that the criteria is exceeded (if applicable).

The primary conclusions of the study can be understood by reviewing Figure 2, with the following color-coded ratings in mind:

Wind comfort (body color)

- Yellow locations – Exceeds comfort criteria;
- Green locations – Comfortable for pedestrian use;
- Blue locations – Comfortable for sitting.

Wind hazard (border color)

- Black border around marker – location complies with the Hazard criterion (i.e., wind speed < 36 mph)
- Red border around marker – location exceeds the Hazard criterion (i.e., wind speed ≥ 36 mph)

All measurements were made without landscaping in place and therefore the results may be considered as representing worst-case conditions. The addition of landscaping features is likely to reduce wind speeds in some locations.

One of the purposes of this study was to compare the wind environment as it currently exists to the changes when the project is added, and then as future buildings are added. The comparison wind speeds for the tunnel model can be seen in Figure 3. The buildings included in each configuration are shown in Figure 4.

3.2. WIND TUNNEL TESTING RESULTS

3.2.1. Results Summary

Hazard Results

No locations exceeded the hazard criterion in any configuration, and the average wind speed exceeded 1 hour a year (i.e., the hazard wind speed) is 25 mph or less for all configurations.

Comfort Results

Compared to the Existing configuration, the Project has a net increase of 3 exceedances, however the Future configuration has no net new exceedances. The average 10% wind speed, or comfort wind speed, across all test locations, is 12 mph for all configurations, with 11 mph exceeded an average of 14-16.3% between configurations.

3.2.2. Existing Configuration

The existing configuration comprises existing buildings, and buildings currently under construction, within a 1,360-foot radius around the project location. The Existing configuration has 24 exceedances (out of 31 test locations)

3.2.3. Project Configuration

There would be an increase of 5 comfort exceedances on the north side and southwest corners of the project building (locations 1, 3, 4, 9 and 23) due to increases in wind speed for the common west and west-northwest winds. Two locations on the east and south that exceeded the comfort criteria in the Existing configuration (locations 7 and 8) are sheltered from the west wind and would be eliminated in the Project configuration. Compared to the Existing configuration, the Project configuration would result in a net increase of 3 comfort exceedances. Overall, there is an average 2% increase in the time that the 11 mph criterion is expected to be exceeded compared to the Existing configuration.

3.2.4. Future Configuration

The additional buildings are expected to provide some shelter as large open areas become developed. The most noticeable changes are in the field north of the project, where sheltering from the predominate winds would eliminate comfort exceedances at 4 locations (4, 23, 25, and 27) compared to the Project configuration. In all, compared to conditions under the Project Configuration, the Future Configuration would eliminate five exceedances of the comfort criterion (locations 4,10,23,25, and 27) and add two new exceedances (locations 7 and 16), for a net decrease of three exceedance locations. The percentage of time that the 11 mph criterion is expected to be exceeded remains similar to the Project Configuration.

3.2.5. Bike Lane Measurements

Hourly mean wind speeds that are exceeded 10% of the time between 6 and 9 mph were measured at the bike lane locations (measurement points 25-31). The hourly mean wind speeds and equivalent wind speeds are listed in Figure 3c for all three configurations tested. These results are for informative purposes only, however, all the bike lane locations serve a dual purpose for nearby pedestrians and bike lane users. The Project configuration showed a slight increase in wind speeds in the bike lanes, with a more noticeable change occurring in the Future configuration for the locations north of Block 14 (locations 28-31).

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Lawson, T.V. (1990), "The Determination of the Wind Environment of a Building Complex before Construction," Department of Aerospace Engineering, University of Bristol, Report Number TVL 9025.

FIGURES

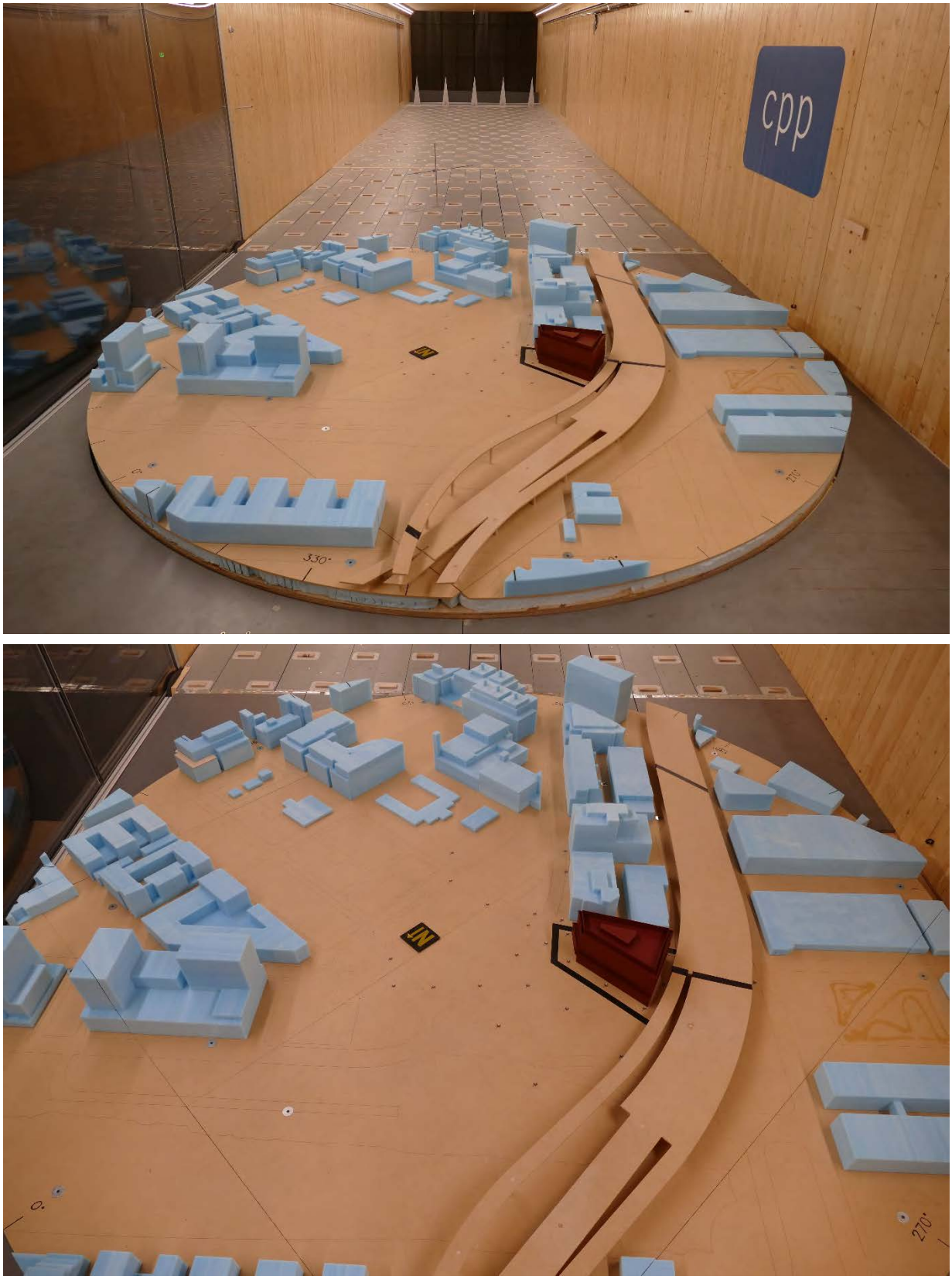

Figure 1a: *Photographs of the completed model in the wind tunnel – Project Configuration.*

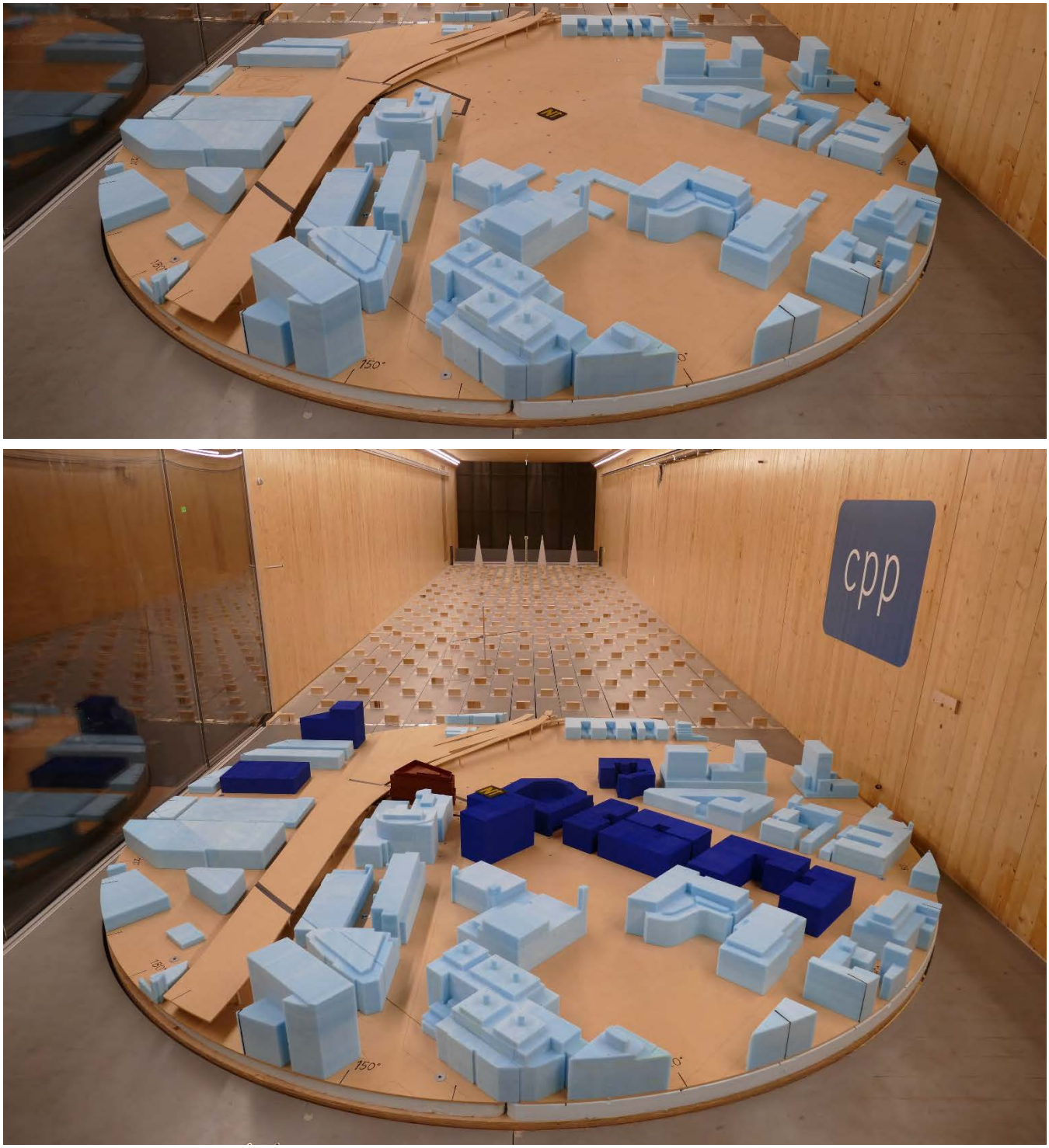

***Figure 1b**: Photographs of the completed model in the wind tunnel – Existing (top) and Future Configurations (bottom).*

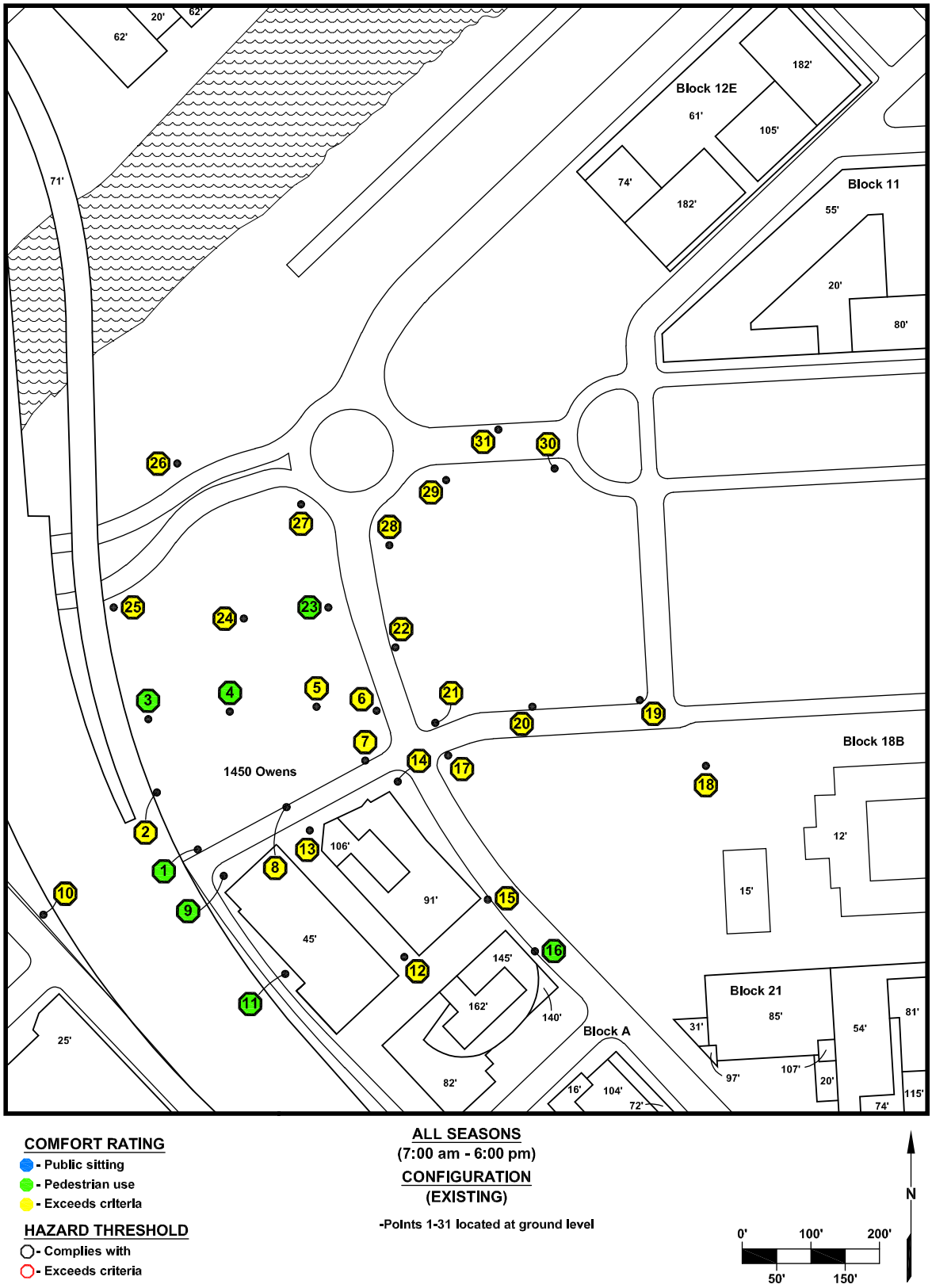

Figure 2a: *Pedestrian wind speed measurement points with Comfort and Hazard ratings – Existing Configuration.*

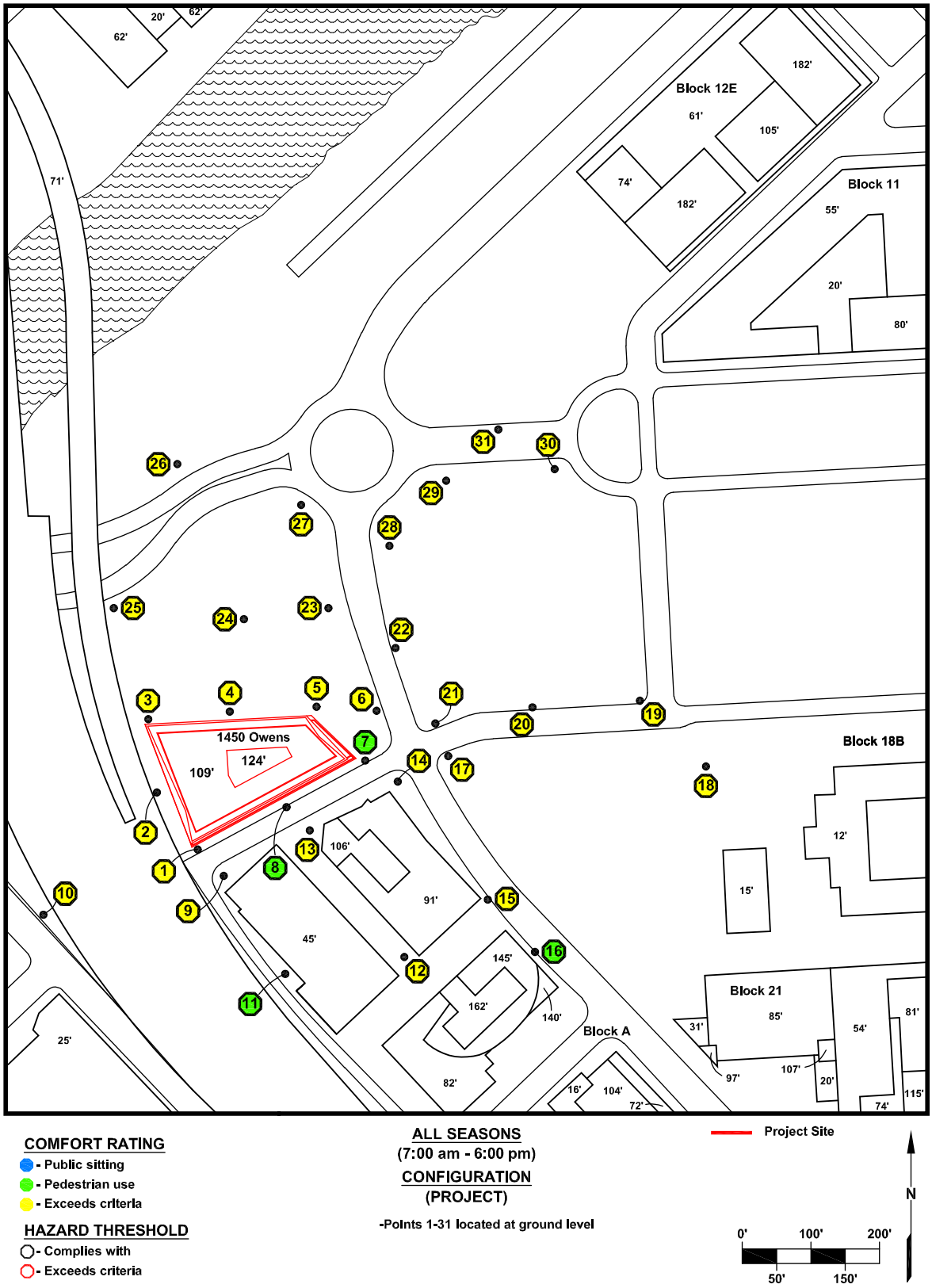

Figure 2b: Pedestrian wind speed measurement points with Comfort and Hazard ratings – Project Configuration.

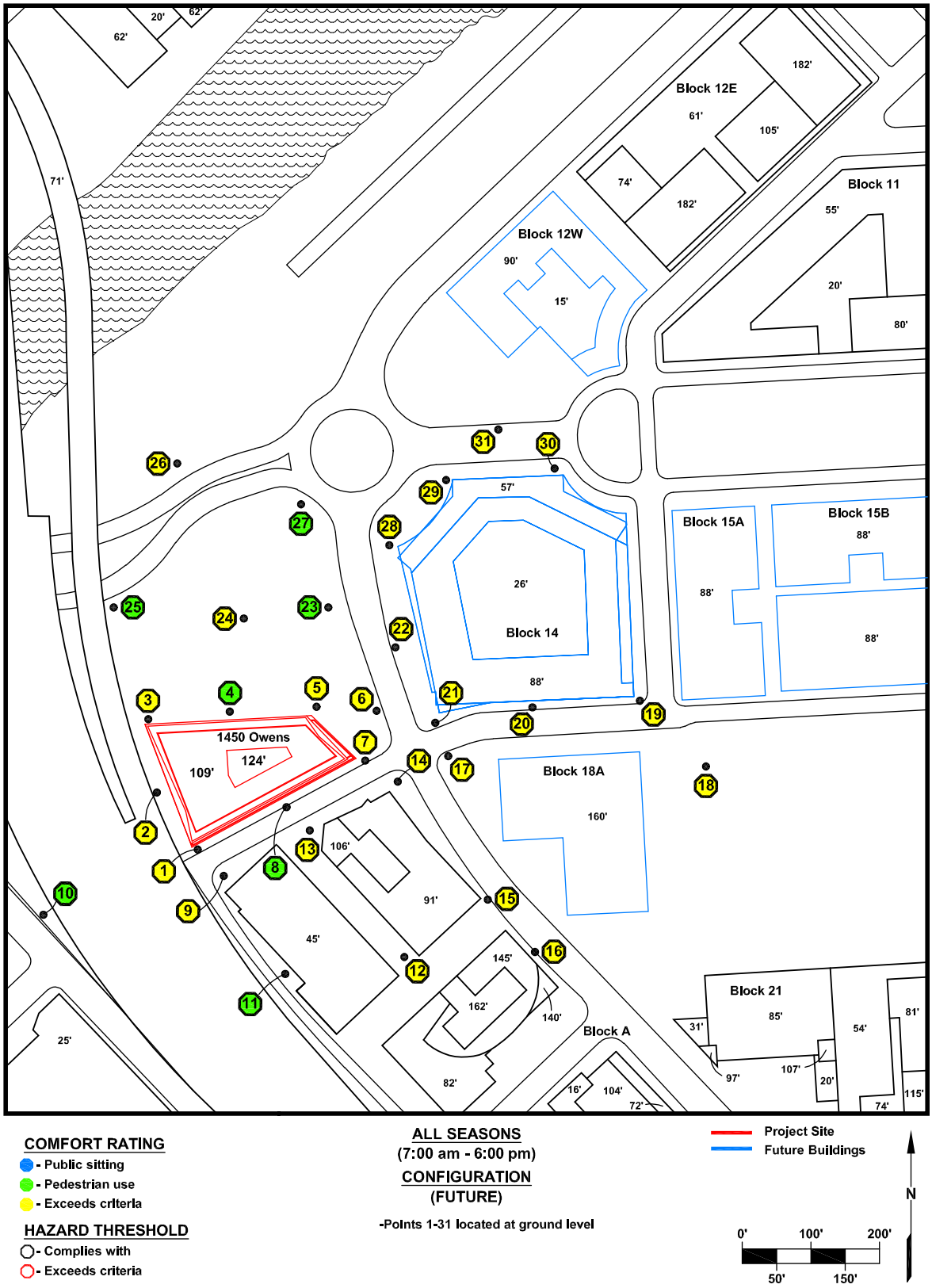

Figure 2c: Pedestrian wind speed measurement points with Comfort and Hazard ratings – Future Configuration.

		Existing Configuration			Project Configuration				Future Configuration			
Test Location	Comfort Criterion (mph)	Equivalent Wind Speed Exceeded 10% of the Time (mph)	% Time Wind Speed Exceeds Criterion	Exceedance	Equivalent Wind Speed Exceeded 10% of the Time (mph)	% Time Wind Speed Exceeds Criterion	Change in 10% Wind Speed relative to Existing (mph)	Exceedance	Equivalent Wind Speed Exceeded 10% of the Time (mph)	% Time Wind Speed Exceeds Criterion	Change in 10% Wind Speed relative to Existing (mph)	Exceedance
1	11	10	7.3%		16	29.0%	+6	*	13	20.2%	+3	*
2	11	11	11.7%	*	12	16.3%	+1	*	13	17.4%	+2	*
3	11	11	8.9%		16	29.8%	+5	*	15	24.8%	+4	*
4	11	11	8.0%		12	13.0%	+1	*	11	9.5%	-	
5	11	11	11.1%	*	15	25.8%	+4	*	14	22.8%	+3	*
6	11	12	13.6%	*	15	26.5%	+3	*	14	22.3%	+2	*
7	11	14	23.4%	*	11	8.9%	-3		13	17.0%	-1	*
8	11	12	12.4%	*	11	9.6%	-1		9	3.3%	-3	
9	11	10	6.1%		13	20.5%	+3	*	13	19.0%	+3	*
10	11	13	17.4%	*	12	13.2%	-1	*	11	8.6%	-2	
11	11	7	0.3%		7	1.6%	-		8	2.2%	+1	
12	11	12	15.1%	*	13	17.0%	+1	*	12	16.1%	-	*
13	11	14	22.8%	*	12	16.7%	-2	*	11	10.2%	-3	*
14	11	15	28.9%	*	11	10.7%	-4	*	12	13.6%	-3	*
15	11	14	24.7%	*	14	21.2%	-	*	12	14.7%	-2	*
16	11	10	8.2%		10	6.5%	-		12	14.6%	+2	*
17	11	15	26.1%	*	14	20.9%	-1	*	14	26.5%	-1	*
18	11	12	16.7%	*	12	15.5%	-	*	13	19.0%	+1	*
19	11	13	18.9%	*	13	19.5%	-	*	11	10.8%	-2	*
20	11	13	19.2%	*	13	20.0%	-	*	11	11.4%	-2	*
21	11	13	19.3%	*	14	23.1%	+1	*	15	30.3%	+2	*
22	11	11	12.0%	*	13	18.1%	+2	*	13	20.9%	+2	*
23	11	11	9.7%		12	15.4%	+1	*	11	7.8%	-	
24	11	11	10.7%	*	12	16.1%	+1	*	11	12.2%	-	*
25	11	12	16.4%	*	12	14.8%	-	*	11	9.0%	-1	
26	11	12	14.0%	*	12	14.5%	-	*	12	12.9%	-	*
27	11	11	10.4%	*	11	12.1%	-	*	10	7.6%	-1	
28	11	11	10.7%	*	12	12.9%	+1	*	15	27.8%	+4	*
29	11	11	11.6%	*	11	12.2%	-	*	14	24.5%	+3	*
30	11	12	14.9%	*	12	13.9%	-	*	13	19.8%	+1	*
31	11	11	11.2%	*	11	11.0%	-	*	13	20.6%	+2	*
Averages		**12**	**14.2%**		**12**	**16.3%**	+0.6		**12**	**16.0%**	+0.5	
No. of Exceedances		**24**			**27**				**24**			

Figure 3a: *Summary of Pedestrian Wind Ratings Comfort.*

		Existing Configuration			Project Configuration				Future Configuration			
Test Location	Hazard Criterion (mph)	Equivalent Wind Speed Occuring 1hr/yr (mph)	Hours/year Wind Hazard Criterion Exceeded	Exceedance	Equivalent Wind Speed Occuring 1hr/yr	Hours/year Wind Hazard Criterion Exceeded	Change in Hazard Hours Relative to Existing	Exceedance	Equivalent Wind Speed Occuring 1hr/yr	Hours/year Wind Hazard Criterion Exceeded	Change in Hazard Hours Relative to Existing	Exceedance
1	36	22	0		29	0	-		25	0	-	
2	36	23	0		23	0	-		23	0	-	
3	36	23	0		29	0	-		29	0	-	
4	36	22	0		23	0	-		22	0	-	
5	36	23	0		31	0	-		30	0	-	
6	36	23	0		32	0	-		26	0	-	
7	36	29	0		27	0	-		26	0	-	
8	36	25	0		26	0	-		20	0	-	
9	36	20	0		28	0	-		24	0	-	
10	36	23	0		22	0	-		22	0	-	
11	36	13	0		17	0	-		18	0	-	
12	36	22	0		24	0	-		25	0	-	
13	36	26	0		24	0	-		21	0	-	
14	36	30	0		29	0	-		25	0	-	
15	36	28	0		29	0	-		24	0	-	
16	36	23	0		22	0	-		22	0	-	
17	36	28	0		30	0	-		27	0	-	
18	36	23	0		23	0	-		29	0	-	
19	36	24	0		24	0	-		27	0	-	
20	36	24	0		24	0	-		27	0	-	
21	36	24	0		30	0	-		28	0	-	
22	36	22	0		24	0	-		25	0	-	
23	36	22	0		23	0	-		20	0	-	
24	36	22	0		24	0	-		21	0	-	
25	36	23	0		24	0	-		23	0	-	
26	36	24	0		24	0	-		23	0	-	
27	36	22	0		22	0	-		20	0	-	
28	36	22	0		23	0	-		29	0	-	
29	36	23	0		23	0	-		27	0	-	
30	36	24	0		24	0	-		28	0	-	
31	36	23	0		24	0	-		25	0	-	
Averages		**23**	**0.0**		**25**	**0.0**	0		**25**	**0.0**	0	
No. of Exceedances		**0**			**0**				**0**			

Figure 3b: *Summary of Pedestrian Wind Ratings – Hazard*

Bike Lane Location	Mean Wind Speed (mph)			Equivalent Wind Speed (mph)		
	Existing	Project	Future	Existing	Project	Future
25	9	10	8	12	12	11
26	10	10	8	12	12	12
27	10	10	9	11	11	10
28	9	10	7	11	12	15
29	10	10	10	11	11	14
30	10	10	11	12	12	13
31	10	10	11	11	11	13
Averages	**10**	**10**	**9**	**11**	**12**	**13**

Figure 3c: *Summary of Bike Lane Wind Ratings.*

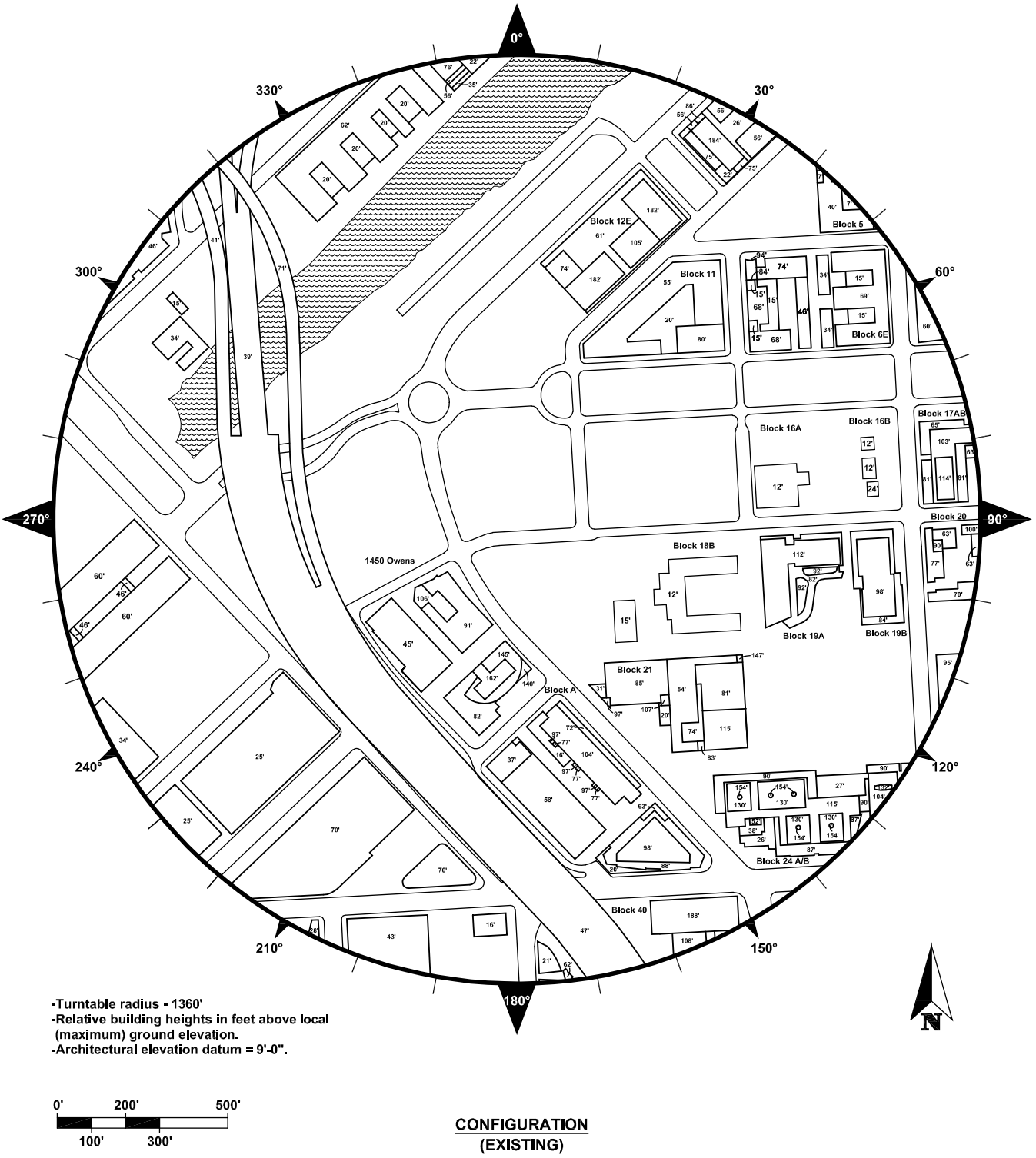

Figure 4a: *Existing Configuration Wind Tunnel Layout.*

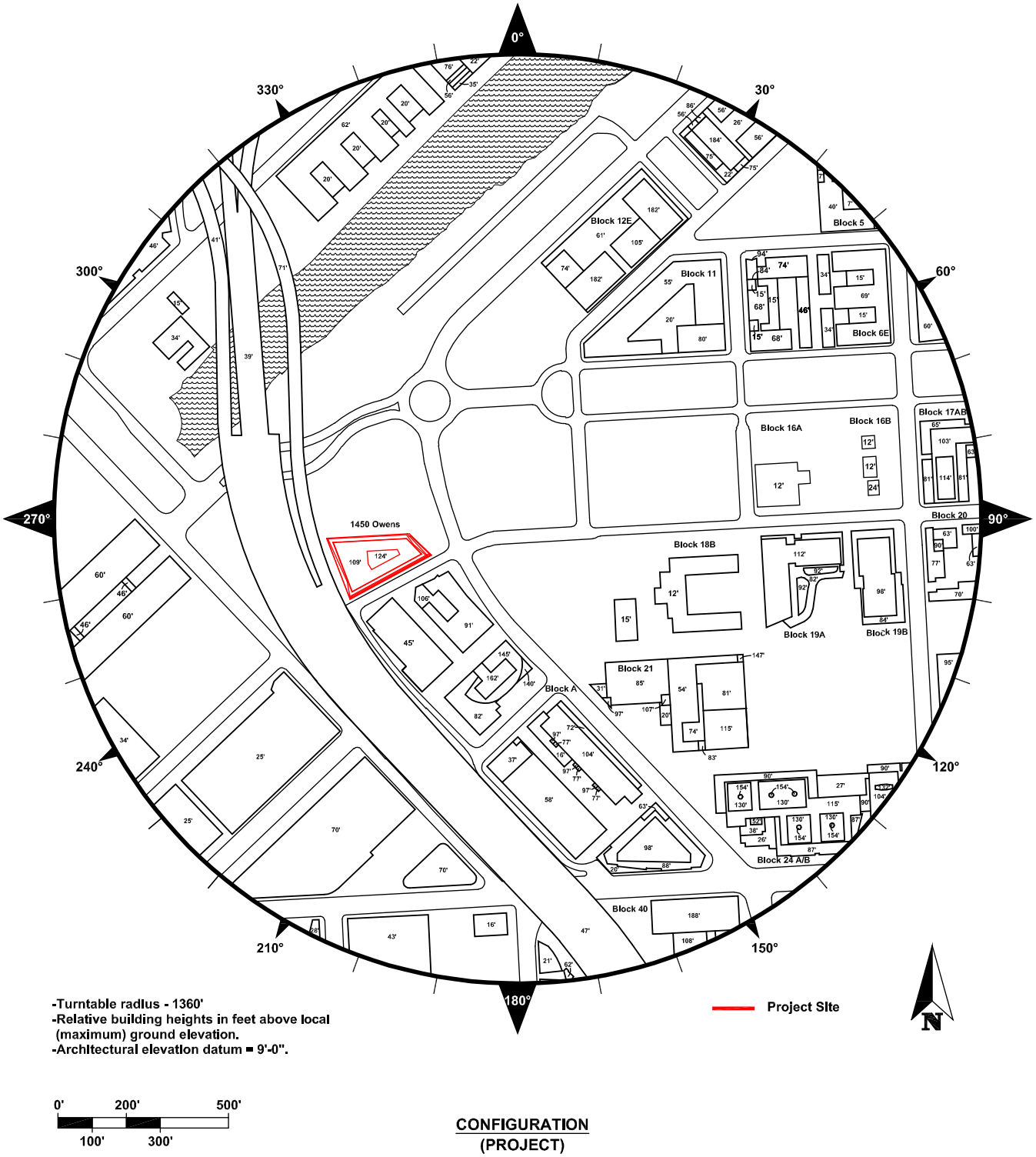

Figure 4b: *Project Configuration West Wind Tunnel Model Layout.*

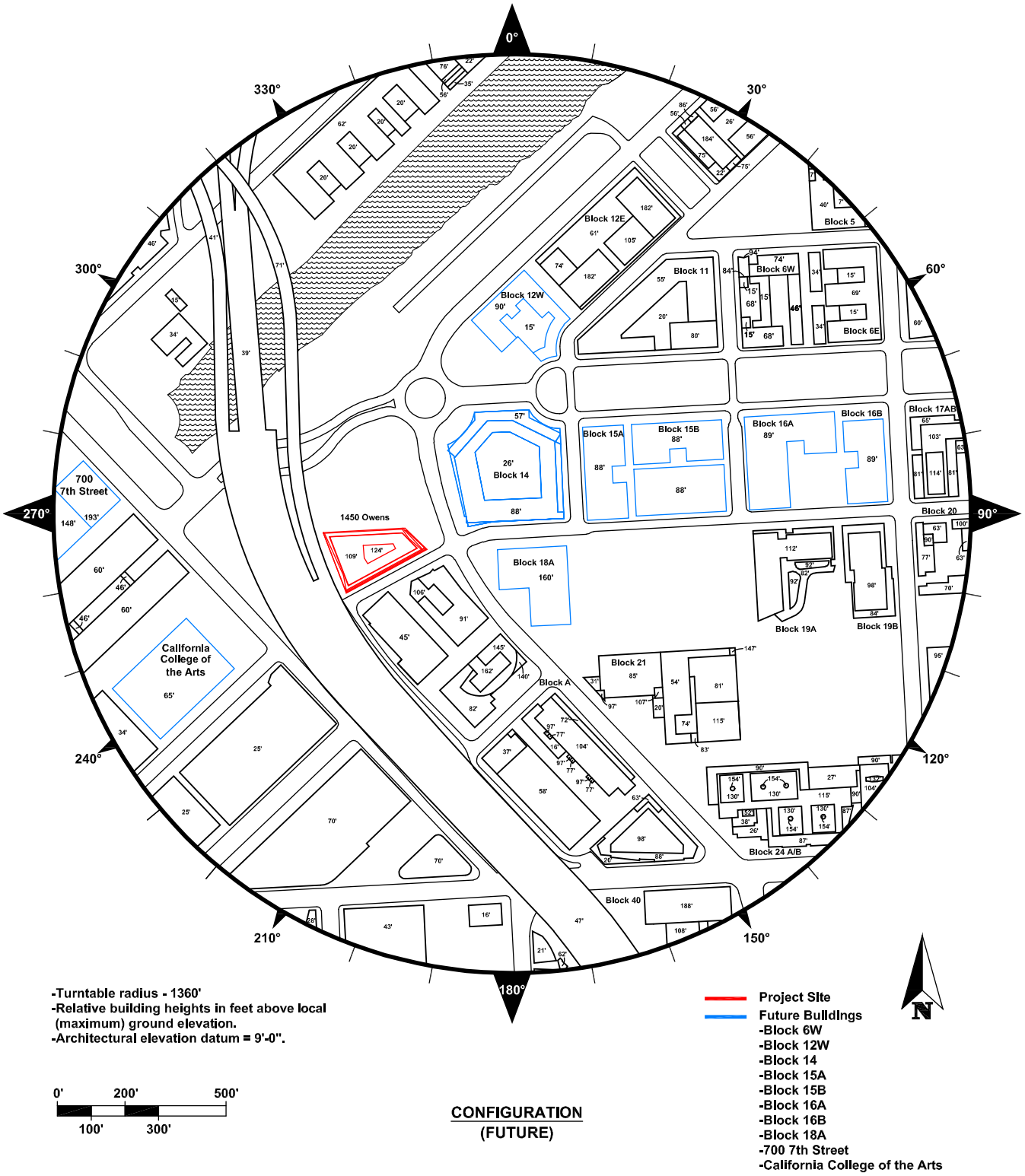

Figure 4c: *Future Configuration West Wind Tunnel Model Layout.*

APPENDIX A – GENERAL PROJECT INFORMATION

Table A1

Summary of Test Parameters

General Information	
Model scale	1:240
Surrounding model radius (full-scale)	1360 ft
Mean wind speed profile power law exponent	Built-up environment approach, n = 0.21 Water approach, n = 0.13

WIND SPEEDS FOR PEDESTRIAN WIND COMFORT

For prediction of pedestrian wind comfort wind frequency and direction information derived from data measured at the Old Federal Building at 50 United Nations Plaza from 1945-1950, in accordance with guidance provided by the San Francisco Planning Department, were used to form a joint probability density of speed and direction, called a wind rose. The wind rose is shown in Figure A1 below for the data at 10 m above the ground corrected to open country.

The wind rose data were fitted to a Weibull distribution at the 10 m height of the form,

$$P_i(>U) \;=\; a_i \;\exp\left[-\left(\frac{u}{C}\right)^k\right]$$

and at the pitot reference elevation (z_{ref} = 320 ft)

$$P_i(>U) \;=\; a_i \;\exp\left[-\left(\frac{u}{C_{ref}}\right)^k\right]$$

where i = 1, 16 directions, a_i is the probability of wind coming from direction i, and k and C are variables in the Weibull distribution. C_{ref} results from the multiplication of C by the site ratio that converts the wind speeds to the reference height and also accounts for terrain category upwind of the site by means of an ESDU (2006) analysis.

The Weibull coefficients were used to predict reference wind speeds at the site for use in the prediction of pedestrian wind comfort.

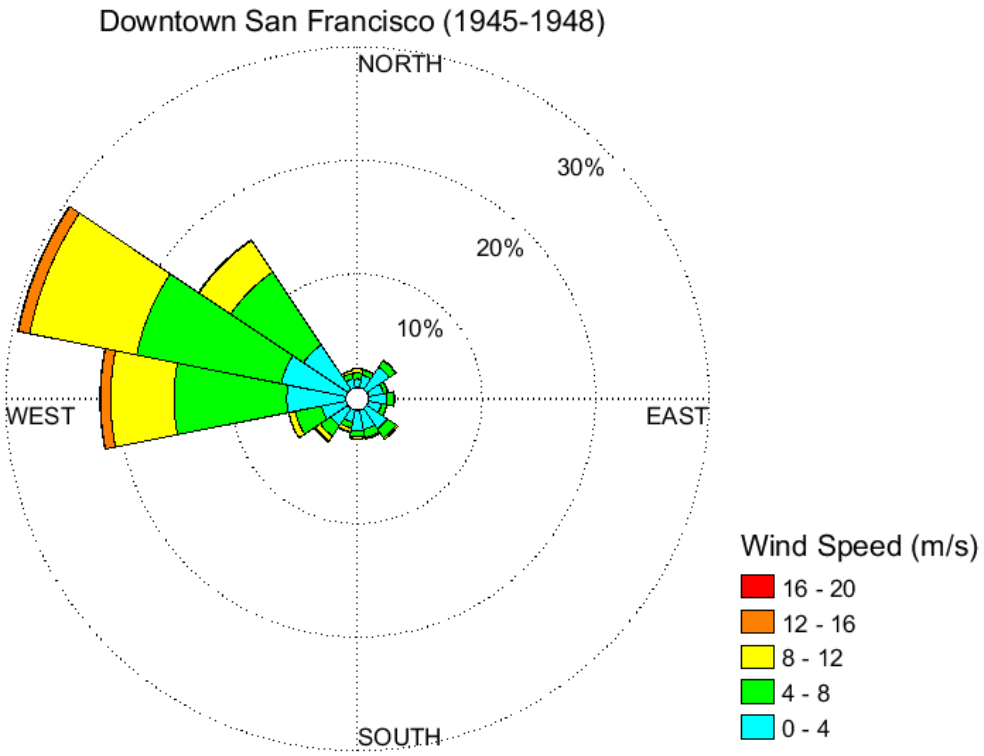

Figure A1: *Downtown San Francisco Anemometer Wind Rose*

Table A2

Weibull Coefficients

Direction	a	k	C10m (mph)	site ratio	Cref (mph)
N	0.0320	1.68	7.75	1.229	9.53
NNE	0.0320	1.68	7.75	1.289	9.99
NE	0.0320	1.68	7.75	1.323	10.26
ENE	0.0320	1.68	7.75	1.412	10.94
E	0.0320	1.68	7.75	1.290	10.00
ESE	0.0320	1.68	7.75	1.471	11.40
SE	0.0320	1.68	7.75	1.362	10.56
SSE	0.0320	1.68	7.75	1.210	9.38
S	0.0320	1.68	7.75	1.157	8.96
SSW	0.0320	1.68	7.75	1.154	8.94
SW	0.0320	1.68	7.75	1.189	9.22
WSW	0.0220	2.35	10.64	1.202	12.79
W	0.3570	2.61	13.37	1.204	16.10
WNW	0.1410	2.74	15.62	1.226	19.15
NW	0.1020	2.10	12.17	1.142	13.90
NNW	0.0320	1.68	7.75	1.176	9.12

WIND TUNNEL TEST FACILITIES

The wind tunnel testing was performed at the CPP wind engineering laboratory in Fort Collins, Colorado. Specifications for the wind tunnel used for this project are given in Figure A2. The mean velocity profile approaching the modeled area for each direction has the form:

$$\frac{U}{U_{ref}} = \left(\frac{z}{z_{ref}} \right)^n$$

in which U is the mean velocity at height z, U_{ref} is a reference wind speed at reference height z_{ref}, and n is a constant which depends on the characteristics of the upstream roughness for each direction. The turbulence intensities are appropriate for the approach mean velocity profile(s) selected.

CPP Colorado Wind Tunnels	
Dimensions	
Test section length	72.0 ft (21.95 m)
Test section width	12.0 ft (3.65 m)
Ceiling height	7.83 ft (2.38 m)
Drive Specifications	
Total power	200 kW
Type of drive	AC motor/12-blade axial fan
Speed control	Variable frequency drive
Flow Characteristics	
Mean velocity	0 to 65 fps (0 to 20 m/s)
Boundary-layer thickness*	Up to 5.0 ft (1.5 m)
Turbulence	About 1% at entrance to test section
Longitudinal pressure gradient	Zeroed by slatted roof plenum

*Function of boundary roughness and thickening devices at test-section entrance

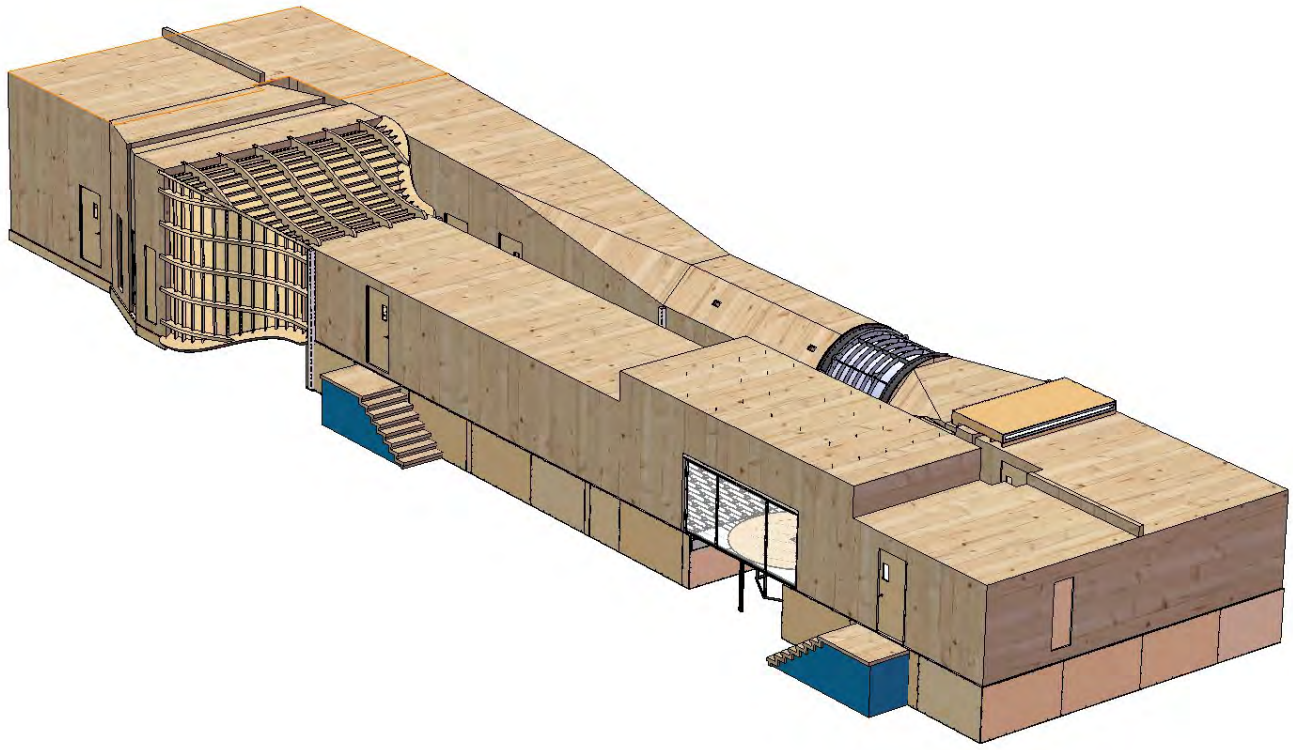

Figure A2: *CPP Colorado Wind Tunnels.*

PROJECT INFORMATION SOURCES

Proximity Model

1. Master Plan from ESA received 25 January 2019
2. Surrounding building massing updates from ESA received 22 April and 4 June 2020.
3. Google Earth.
4. Pictometry.
5. Surface and orthoimagery data from USGS.
6. Internet research for future buildings

Test Building Model

1. Revit model received from architects DGA; received 09 April 2020.

REFERENCES

ESDU 01008 (2006), Computer program for wind speeds and turbulence properties: flat or hilly sites in terrain with roughness change, IHS ESDU International.

Attachment 2:

Addendum No. 10 to Mission Bay Final Subsequent Environmental Impact Report

Appendix B

Shadow

11 SEPTEMBER 2020

FASTCAST

SHADOW ANALYSIS REPORT
OCII
MISSION BAY SOUTH REDEVELOPMENT
1450 OWENS STREET PROJECT (8709/017)

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I. Executive Summary

Fastcast has conducted a detailed review of the potential shadow impacts from the proposed project at 1450 Owens Street. The specific site includes Block 41-43, Lot 7 ("1450 Owens Street"), as defined by the Mission Bay South Redevelopment Plan. This report provides a quantitative and qualitative analysis of sunlight access issues related to existing and future parks and open spaces in the vicinity of the project site. Direction and oversight of this report is ongoing by the Office for Community Investment and Infrastructure (OCII).

The potential shadow impact arising from all proposed structures should be analyzed so that the analysis can serve as a technical review document in compliance with the California Environmental Quality Act ("CEQA"). OCII has directed that this analysis be consistent with established methodologies under Section 295 of the San Francisco Planning Code. Section 295, also referred to as the Sunlight Ordinance, defines quantitative and qualitative shadow impact analysis that are required to be performed on public open spaces under the jurisdiction of the San Francisco Recreation and Parks Department ("RPD").

Development on the proposed project site was analyzed by comparing the net new shadow impacts arising from the proposed project against an Existing Baseline scenario. The Existing Baseline data set encompasses a set of existing and anticipated structures that represents a reasonable base case of the shadow impacts that would occur without the proposed structure. Details of what is included in the Existing Baseline can be found in the Shadow Analysis Methodology discussion in Section III of this report.

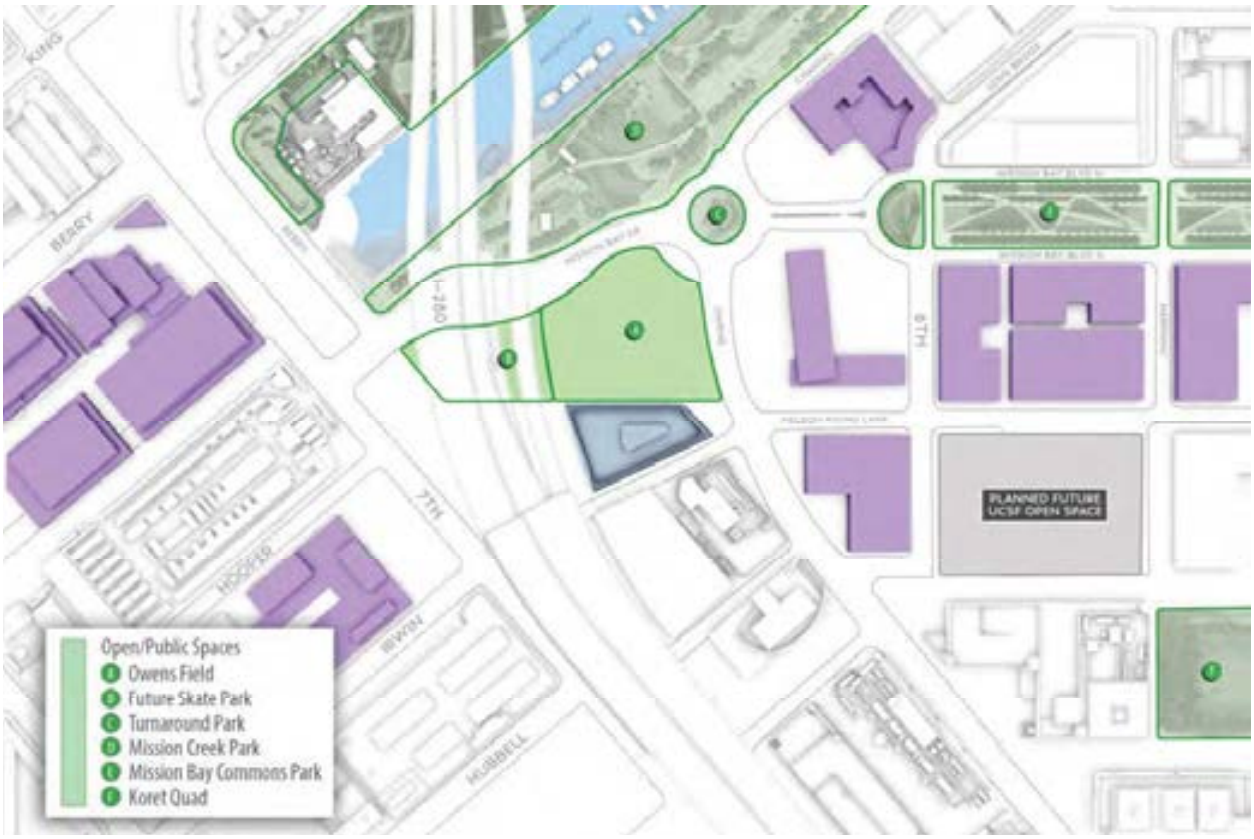


Figure 1: 1450 Owens Street site within the Mission Bay South Plan area.

■ Indicates anticipated structures in the vicinity of the project site that are *not* included in the **Existing Baseline** dataset.

Summary of Findings

This analysis found no shadow impact on any open spaces under RPD jurisdiction.

Based on the results of the shadow fan analysis, 4 nearby public open spaces that are not under current or anticipated RPD jurisdiction were identified as being affected by new shadow from the project:

- **Future Owens Field** (Block P7)
- **Future Skate Park** (Block P9)
- **Mission Creek Park**
- **Mission Bay Commons**

A summary of overall shadow results for each park and scenario is shown in Table 1 below.

Analysis Scenario	Future P7 Owens Field *1.95 Acres*	Future P9 Skate Park *0.91 Acres*	Mission Creek Park *20.78 Acres*	Mission Bay Commons *6.40 Acres*
Total shadow: **Existing Baseline**	10.89%	88.18%	27.8%	14.30%
Total shadow: **Existing Baseline + Proposed Project**	24.34%	89.63%	27.8%	14.34%
*Net new shadow due to **Proposed Project***	*13.45%*	*1.45%*	*0.008%*	*0.03%*
Total shadow: Existing + Proposed Project + Cumulative	28.41%	89.86%	28.84%	24.96%

Table 1: Quantitative Overview of Shadow Results, shown as a % of *Theoretical Annual Available Sunlight (TAAS)*

Additional details on the methodology of the analysis are described in **Section III. Evaluation Criteria and Methodology.**

Detailed analysis of each of the open spaces listed in Table 1 can be found in Section IV. Shadow Results & Findings.

II. Project Introduction & Context Overview

Existing Conditions

Before 1998, Mission Bay was characterized by low-intensity industrial development and vacant land. Since adoption of the North and South Plans in 1998, Mission Bay has undergone redevelopment into a mixture of residential, commercial (light industrial, research and development, laboratories, and offices), retail, and educational/institutional uses and open space.

As of May 2020, 5,908 housing units (including 1,310 affordable units) of the planned 6,514 housing units within Mission Bay (roughly 91 percent) are complete, with another 152 affordable units under construction. Regarding office and laboratory space, approximately 3.1 million square feet of the planned 3.5 million square feet in the overall Mission Bay Plans area (approximately 88 percent) is complete, with the remaining 0.4 million square feet under construction. Approximately 539,000 square feet of the 560,000 planned leasable square feet of retail space (approximately 96 percent) is also complete, and the new Golden State Warriors' Event Center is also nearing completion. More than 23 acres of parks and open space of the planned 41 acres within Mission Bay are complete (approximately 57 percent) with 7 acres under construction and 10 acres planned. The South Plan area also includes the new University of California-San Francisco Medical Center and associated development.

As shown in Figure 2, the approximately 1.13-acre 1450 Owens Street project site is located on Blocks 41-43, Lot 7 within the Mission Bay South Redevelopment Plan area ("South Plan Area"). The trapezoidal project site is bounded by I-280 to the west, "A" Street to the south, Owens Street to the east, and the site of the future Owens Park to the north. Owens Street is a minor north-south arterial roadway in the Plan area. "A" Street is a private east-west road that connects to other private roads on Blocks 41-43 and to Owens Street.

The site is relatively level, with the existing site grades ranging from approximately -0.4 foot to +1.4 feet San Francisco City Datum. The site is currently paved and used as surface parking for Mission Bay Shuttle buses.

Pursuant to the South Plan and the Mission Bay South Design for Development, development on the project site is permitted to a maximum height of approximately 39 feet, based on the height of the existing adjacent elevated I-280 freeway.

Figure 2: 1450 Owens Street Site within Mission Bay Plan Area. See Exhibit A.

Proposed Project Description

Figure 3: Rendering of Proposed 1450 Owens Project from North

The project sponsor (ARE-San Francisco No.15, LLC) is seeking the following amendments to the South Plan:

- Increase the Office/Commercial floor area in the Plan's Zone A by 170,000 square feet (3.4 percent of the Office/Commercial allocation of Zone A and 2.8 percent of the Plan's total Office/Commercial floor area),
- Allocate that space to the proposed project,
- Amend the Mission Bay South Design for Development ("D for D") so as to increase the site's height limit from approximately 39 feet (currently based on the height of the adjacent elevated I-280 freeway, in accordance with the D for D) to 109 feet (not including an additional 20-foot rooftop mechanical enclosure) and other amendments to accommodate the building design,
- Amend the previously approved Major Phase Application for Blocks 41-43,
- Approval of the new Basic Concept and Schematic Design shown in Exhibit A, and
- Allocation of office square footage under the City's Office Development Annual Limit, including design review.

The proposed project would include the construction of a mixed-use life sciences facility consisting of approximately 131,000 gross square feet (gsf) of life sciences research and development (R&D) space; up to 49,998 gsf of office space; and 2,600 gsf of ground-floor retail space. The R&D space would include life science laboratories and accessory office space, a life sciences incubator space, and an event/conference center. The site plan is presented in Figure 4.

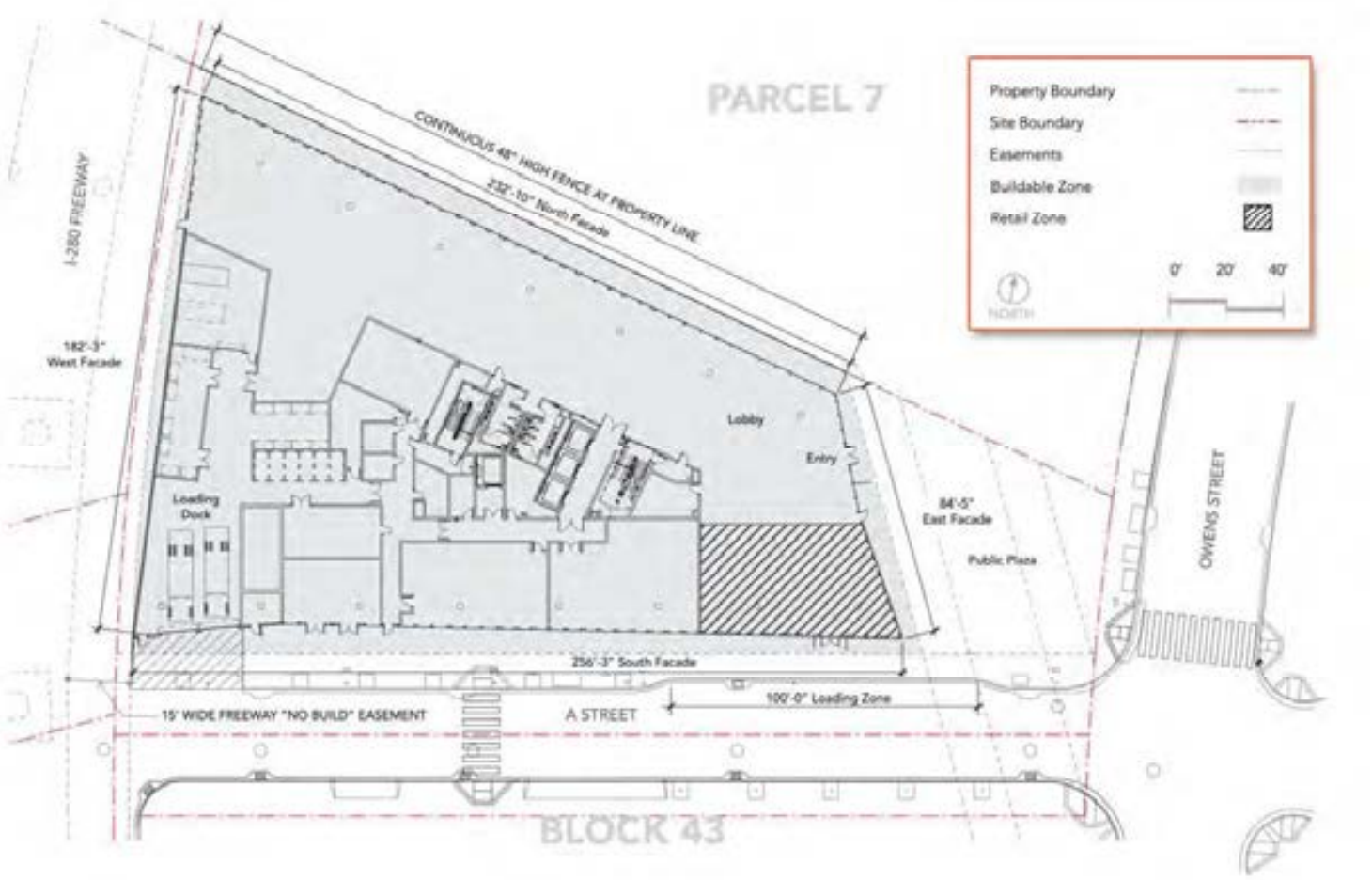


Figure 4: 1450 Owens Street Site Plan. See Exhibit A.

The seven-story building would have a maximum height of 109 feet (not including a parapet and a 20-foot rooftop mechanical enclosure). This would represent an increase from the existing approximately 39-foot height limit under the Approved Plan. The mechanical enclosure was included in the shadow analysis. (See Figure 5.) Table 2 presents the project characteristics.

Scheme: 109 ft. Maximum Tower Height with 20 ft. Mechanical Enclosure	
Proposed Uses	Size and Character
Research & Development	131,000 sf
Office	49,998 sf
Retail	2,600 sf
Total Building	Up to 183,598 sf
Open Space	Publicly accessible on Owens Street
Number of Stories	7

Table 2: Project Summary by Use

Figure 5: 1450 Owens Street Building Section. See Exhibit A.

III. Evaluation Criteria and Methodology

Regulatory Framework & Evaluation Criteria

In accordance with California Community Redevelopment Law, when the Board of Supervisors approved the South Plan in 1998, land use and zoning approvals within Mission Bay came under the jurisdiction of the former Redevelopment Agency, now OCII.

The primary development controls for the South Plan Area are the South Plan and the South "D for D", which together specify development standards for the 1450 Owens Street site at Blocks 41-43, Lot 7. These encompass standards and guidelines for height, setbacks, and site coverage. Together, the South Plan and South D for D supersede the City's Planning Code, except as otherwise specifically provided in those documents and associated documents for implementing the Plans.

Shadow Analysis Methodology

This shadow analysis for the proposed 1450 Owens project was performed by Fastcast under the direction of OCII. Using a geolocated 3D digital model of the two project scenarios described in detail below, along with all existing structures within a potential shadow area, Fastcast conducted a comprehensive series of digital simulations to locate and quantify projected shadow conditions representing essentially every time of day for every day of the year. The methodology employed follows the methodology defined by Planning Code Section 295, the "Sunlight Ordinance".[1] The results of this analysis are documented below in terms of both qualitative impacts (per CEQA guidelines) and quantitative effects (per Section 295 methodology).

Definition of the Existing, Proposed, and Cumulative Scenarios

The San Francisco geolocated 3D digital shadow model used in this study compared the shadow impacts arising from the proposed project to the shadow impacts that would occur under an Existing Baseline scenario. The increased shadow from the proposed project is referred to as the "net new" shadow produced by the proposed project. This analysis also presents total new shadow, compared to the Existing Baseline, with the addition of Cumulative development.

1. **Existing Baseline**

In addition to existing structures that are already in place in the surrounding area, the Existing Baseline includes:

a. The 39 ft. structure height that is allowed on the project site as part of the South Plan and D for D.

b. All development currently under construction in the South Plan Area, including the Uber office buildings, the Block 1 hotel, and affordable housing on Block 6W.

2. Existing Baseline plus Proposed Project

c. This scenario adds shadow cast by the proposed project to the Existing Baseline scenario.

3. Cumulative

The Cumulative scenario represents buildout of the South Plan Area. In addition to the Existing Baseline scenario and the proposed project, it includes:

d. The anticipated massing for a new structure at Block 12W

e. A San Francisco Unified School district school on Block 14W, assuming a building mass at the Plan-approved height of 90 feet.[2]

f. The buildout of UCSF buildings on Blocks 15, 16, and 18A, as approved in the Plan.

g. The recently approved hotel at the Golden State Warriors' Event Center site.

h. Two new developments outside of the Plan Area but in the vicinity of the proposed project: the proposed Recology site project at 900 7th Street and the approved California College of the Arts project at 1140 7th Street/1111 8th Street. These two projects are included in the cumulative scenario as they would extend to heights up to 200 feet and would cast shadow on the parks in the South Plan Area.

Identifying Potentially Affected Open Spaces

At the outset of the analysis, Fastcast generated a "Shadow Fan" diagram to identify the maximum potential reach of new shadows generated by the proposed development on the project site. This shadow fan is shown in red in Figure 6 below.

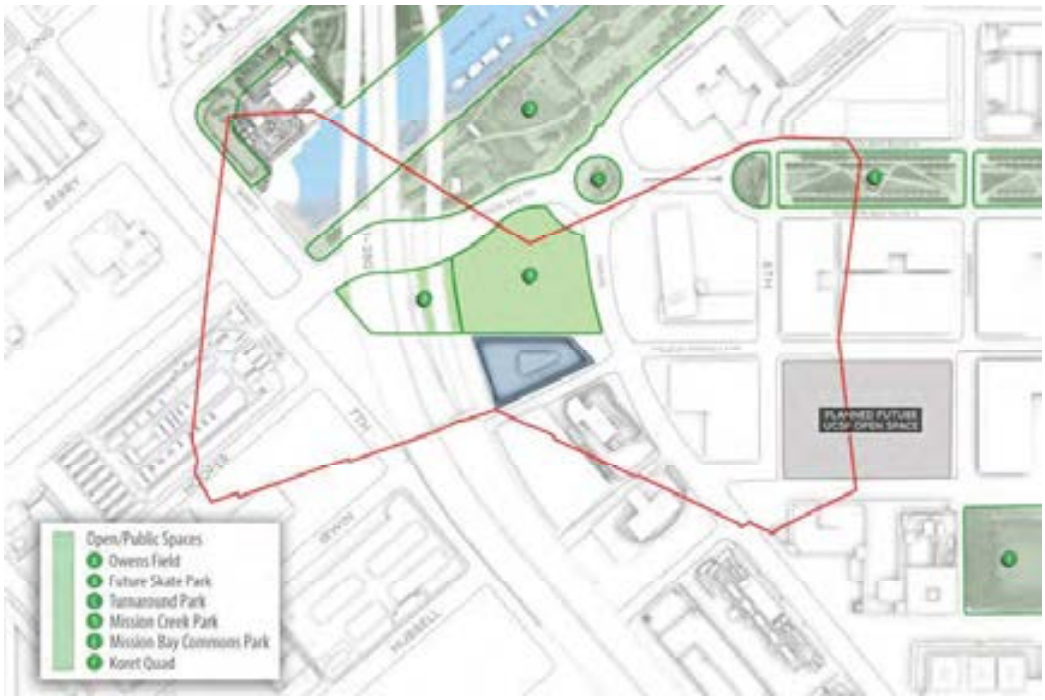


Figure 6: 1450 Owens Street Initial Shadow Fan

A shadow fan generated in this way and ignoring the substantial shadow impacts from existing buildings represents the theoretical "worst case" scenario for how far from the project site shadow impacts could possibly occur. Any open space within the boundary *might possibly* be affected by new shadow from the project, but conversely any open space outside the boundary can be eliminated as a sunlight access concern.

The shadow fan identified four relevant publicly accessible open spaces within its borders. Each of these four public spaces is analyzed in detail in Section IV: Shadow Results & Findings.

Quantitative Evaluation – Planning Department Section 295 Approach

The shadow impacts of the proposed project, analyzed against the Existing Baseline impacts, were evaluated relative to each of the 4 identified open spaces consistent with the methodology defined in Section 295. This methodology reasonably simulates the shadow impact of each scenario for every day of the year.

Digital Dataset Used for Simulations

Fastcast developed a 3D computer model representative of the built environment of the South Plan Area and surrounding neighborhood. This virtual model includes all existing and assumed structures, freeway ramps and bridges and all existing and future open spaces ground planes. Utilizing this detailed data model in association with in-house sunlight simulation software, existing and proposed project shadows are simulated and results calculated at 15-minute intervals from 1 hour after sunrise to 1 hour prior to sunset, every 7 days, between the summer and winter solstice. Based on these results the overall potential proposed project shadow impacts are tabulated and expressed as a percentage of the annual available sunlight of the target open spaces. Detailed descriptions of the units of measure are defined below.

Shadow simulations for the three building scenarios ("Existing," "Proposed," and "Cumulative") were generated for each of the four identified open spaces on fifteen-minute intervals, beginning one hour after sunrise and ending one hour before sunset.[3] To account for variations in the movement of the sun through the seasons of the year, daily study sets are generated with solar angle data representing every week from June 21st through December 20th.[4] This half-year encompassing the Summer and Fall seasons is referred to as the "solar year", since it is statistically representative of the full annual celestial path of the sun. During the other half of the year (i.e. in winter and spring), the sun's movement across the sky mirrors its movement in Summer and Fall. For this reason, the sun angles for the other half of the calendar year (December 21st through June 20th) are not calculated again. Instead, a multiplier is used to align the sample results into calendar year units. Representative mirror dates are called out in all graphics and exhibits. (Note that using a multiplier does not change the percentages of increased shadow reported.)

Quantitative findings (how large the shadows would be and when they would occur) as well as qualitative findings (what activities occur in the open spaces, and how well-used are the affected spaces) are presented. The raw data from these multiple projections (over 2,000 separate computer simulations in total) comprise shadow projection diagrams and tabular data for each simulation performed. This dataset, supplemented by on-site investigations of each open space by Fastcast, form the basis for the quantitative and qualitative analyses described below.

As an aid to understanding the differential impacts at different times of the year, and pursuant to established requirements, shadow diagrams depicting Existing and Proposed project shadow are provided for the winter solstice (December 21), Summer Solstice

(June 21) and both the Spring and Fall Equinox (March 21 and September 21, respectively). On these defined days, shadows are shown on an hourly basis from one hour after sunrise to one hour before sunset. These exhibits can be viewed below in Exhibit C: Detailed Shadow Diagrams.

Quantitative Analysis and Units of Measure

The detailed numerical results of the Quantitative Analysis are summarized for each affected open space in Section IV. Shadow Results & Findings of this report. Those tables make use of the following metrics:

- **Square Foot Hours ("SFH"):** Defined as a unit of measure of shadows over time as established by the Sunlight Ordinance. A square foot hour is a unit of measure determining the amount of sunlight or shade on a single square foot of open space for one hour in duration.

- **Theoretical Annual Available Sunlight ("TAAS"):** The total square foot hours of sunlight on a park are determined by multiplying the square footage of the park by 3,721 which is the total number of hours annually covered under Section 295. This product of this calculation is the known as the TAAS.

Qualitative Analysis

Based on the results of the quantitative analysis, potential qualitative shadow effects on users in the affected open spaces are evaluated in terms of potential new shadow size, duration and affected area to determine if the overall shadow effects qualify as "adverse" to the specific activities and overall usage experience of the open space. Site visits were conducted to provide supporting information. It should be noted the future Owens Field is not yet designed and is earmarked for "a variety of zones for active recreation, such as softball field [P7], and in areas under the freeway [P9], noisy recreation such as skateboarding, rollerblading, basketball, etc."[5]

IV. Shadow Results & Findings

As described above, a preliminary shadow fan analysis indicated that four South Plan Area open spaces might potentially be affected by the proposed project at 1450 Owens Street.[6] To ascertain whether or not these open spaces would in fact be affected by the proposed project, Fastcast performed an additional, more detailed analysis that took into account shadows already cast by Existing Baseline structures.

This more detailed analysis – essentially a refinement of the shadow fan shown earlier in Figure 6 -- indicated that net new shadow from the proposed project would occur at some times of the year in the areas shown in blue in Figure 7. The net new shadow map confirmed that each of the four previously identified open spaces required further analysis.

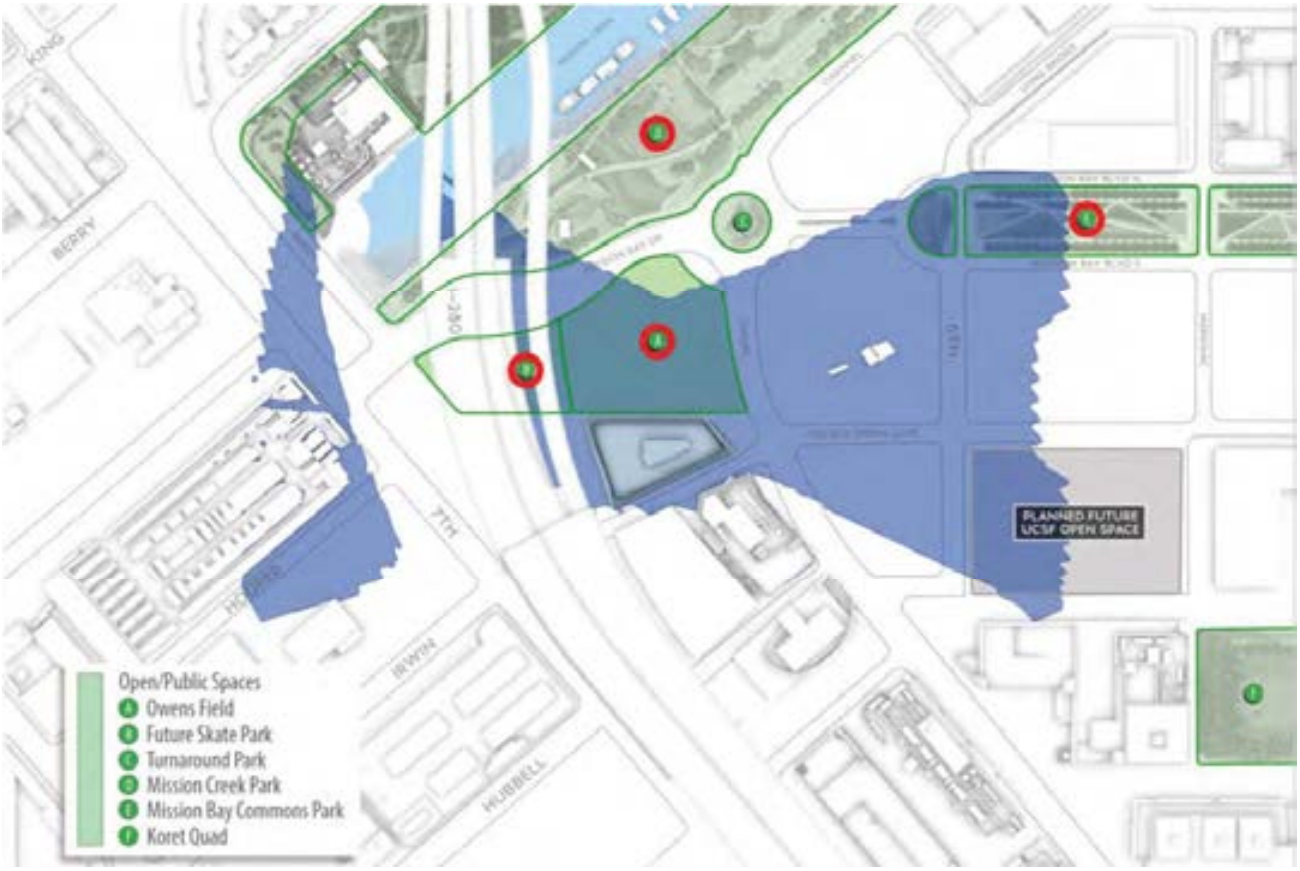


Figure 7: Areas surrounding 1450 Owens Street that would receive net new shadow at any time of the year from the proposed project (dark blue).

Future P7 Owens Field

The Future P7 Owens Field consists of approximately 1.95 acres and will be developed to accommodate a variety of zones for active recreation such as a softball field. The design for Owens Field has yet to be developed and therefore no additional information is available on the proposed design configuration or programming. The proposed 1450 Owens Street building would be immediately south of the field, as shown in Figure 7 and depicted in Figure 8.

Figure 8: Rendering of 1450 Owens Street, looking southeast from across Future P7 Owens Field

Quantitative Results

The Future P7 Owens Field has a total area of approximately 85,031 square feet. Under the Existing Baseline scenario, which includes the approved 39 ft. structure on the project site, the park receives 34,466,272 square foot hours (sfh) of shade annually. Based on a Theoretical Annual Available Sunlight (TAAS) of 316,433,176 sfh, the Existing Baseline shades the park 10.89% of its theoretical maximum. Under the Existing Baseline, shadow is cast by the approved 39-foot-tall building on the project site and, in the afternoon, by the elevated I-280 freeway.

Compared to the Existing Baseline, the proposed 1450 Owens project would contribute an additional 42,557,756 sfh (13.45%) net new shading on the Future P7 Owens Field, year-round. The total shade on the Future P7 Owens Field would therefore increase from 10.89% annually under the Existing Baseline to 24.34% annually with the proposed project. See Table 3.

Future P7 Owens Field

THEORETICAL ANNUAL AVAILABLE SUNLIGHT (TAAS)	
Area of Future P7 Owens Field	85,031 sf
Hours of annual available sunlight	3,721.4 hrs
TAAS for Future P7 Owens Field	316,433,176 sfh

EXISTING BASELINE	EXISTING BASELINE
Existing annual total shading on park (sfh)	34,466,272 sfh
Existing shading as percentage of TAAS	10.89%

PROPOSED PROJECT	EXISTING BASELINE + PROPOSED PROJECT
New annual shading from Project only (sfh)	42,557,756 sfh
Shading from Project only (% TAAS)	13.45%
Total annual shading Existing + Project (sfh)	77,024,028 sfh
Shading from Existing + Project (% TAAS)	24.34%
Number of days when new Project shading occurs	365 days annually
Dates when new Project shading occurs	January 1 - December 31
Range in size of new shadow (sf)	1.0 to 43,207 sf (up to 50.81%)
Annual range of duration of new shadows	Approx. 6 hrs, 30 min to 10 hrs, 28 mins
Average daily duration of new shadow (when present)	Approx. 8 hrs, 26 mins
Date and time of maximum instantaneous shading	December 20, 11:45 a.m.
Maximum new instantaneous shadow (sf)	43,207 sf
Percent of park shaded at time of maximum shading	50.81%
Duration of shading on date of maximum shading	Approx. 7 hrs, 35 mins

EXISTING + PROJECT + CUMULATIVE	
Total cumulative annual shading (sfh)	89,890,645 sfh
Cumulative shading (% TAAS)	28.41%

Table 3: Summary of Quantitative results, Future P7 Owens Field

Due to its location directly north of the project site, the Future P7 Owens Field would experience net new shadow all year round, averaging approximately 8.5 hours of net new shadow each day. During the summer months, net new shadow begins to appear on the park from approximately 8:00 a.m. to 9:45 a.m. in the morning, and moves off the park between approximately 4:00 p.m. and 5:45 p.m. in the afternoon. In the winter months, net new shadow appears on most days an hour after sunrise and persists until an hour before sunset.

The day of maximum net new shading from the proposed 1450 Owens project would occur on December 20 (No Mirror Date). At 11:45 a.m. on this date, the area of net new shadow reached its maximum of 43,207 sf (50.81% of the park area), as shown in Figure 9.

Under Cumulative conditions, the park would receive a total of 89,890,645 sfh of shadow, equivalent to 28.41% of TASS.

A full set of shadow projection graphics showing all existing and new shadow results are available in Exhibits C.1 and C.2, and quantitative shadow calculations are included as Exhibit B.1, B.5 and B.9.

Qualitative Analysis

The Future P7 Owens Field consists of approximately 1.95 acres. The park will be developed to accommodate a variety of zones for active recreation such as a softball field, though a final design and layout of the park has not been finalized.

Each day, year round, net new shadow would fall on the western portion of the field in the morning hours and move in an easterly direction, until only covering a small portion of the southeastern edge of the field around late evening/sunset hours.

The park would see its greatest net new shadows around mid-day every day, though the amount of net new shadow varies considerably at different days of the year:

- During the 3-month period around the summer solstice, the maximum net new shadow is never greater than 7,207 sf (8.5% of the area of the park, occurring on August 2/May 10 at 1:15 pm).
- During the 3-month period surrounding the Spring/Fall equinoxes, the maximum net new shadow is 31,233 sf (36.7% of the area or the park, occurring on November 1/February 8 at noon).
- During the 3-month period surrounding the winter solstice, the maximum net new shadow reaches its yearly maximum at 43,206 sf (50.8% of the park, occurring on December 20).

Given the proposed use of the Future Owens Field as an active recreation space, where users will be more focused on the activity in which they are engaged and less so on the weather, it is anticipated that such recreational use is less likely to be precluded or adversely affected by shading than more passive outdoor activities, such as sunbathing or picnicking. It is noted, for example, that softball games are often played at night, when there is no sunlight at all.[7] Therefore, it is judged that shadow from the proposed project would not substantially and adversely affect the future use of this open space.

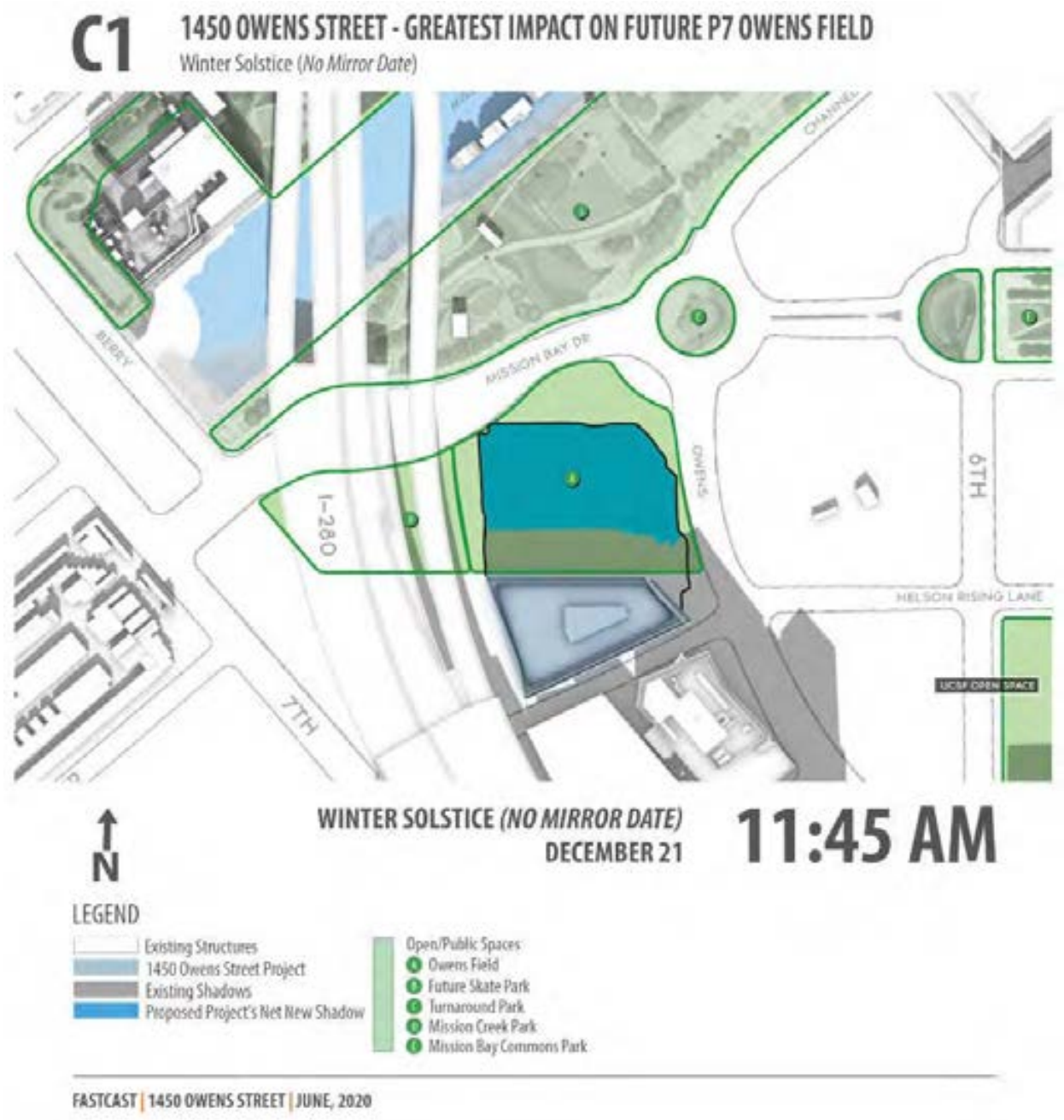


Figure 9: Proposed project greatest impact on Future P7 Owens Field.

Future P9 Skate Park

The Future P9 Skate Park is a proposed 0.91-acre open space targeted for more noisy activities such as basketball, skateboarding etc.

Quantitative Results

The Future P9 Skate Park has a total area of approximately 39,705 square feet. Under the Existing Baseline scenario, the park receives 130,294,166 sfh of shade annually. Based on a Theoretical Annual Available Sunlight (TAAS) of 147,758,838 sfh, the Existing Baseline already shades the park 88.18% of its theoretical maximum. Much of the existing shadow is cast by the elevated I-280 freeway, which covers nearly the entire park.

Compared to the Existing Baseline, the proposed 1450 Owens project would contribute an additional 2,141,657 sfh (1.45%) new shading on the Future P9 Skate Park, 12 months out of the year, between January 1 and December 31. The total shade on the Future P9 Skate Park would therefore increase from 88.18% annually under the Existing Baseline to 89.63% annually with the proposed project. See Table 4.

The day of maximum net new shading from the proposed 1450 Owens project would occur on October 18 (February 22 mirror). At 9:00 a.m. on this date, the net new shadow from the proposed project reached its a maximum of 5,995 sf (15.1% of the park area) as shown in Figure 10.

Under Cumulative conditions, the park would receive a total of 132,773,078 sfh of shadow, equivalent to 89.86% of TASS.

A full set of shadow projection graphics showing all existing and new shadow results are available in Exhibits C.1 and C.2, and quantitative shadow calculations are included as Exhibit B.4, B.8, and B.12.

Future P9 Skate Park

THEORETICAL ANNUAL AVAILABLE SUNLIGHT (TAAS)	
Area of Future P9 Skate Park	39,705 sf
Hours of annual available sunlight	3,721.4 hrs
TAAS for the Future P9 Skate Park	147,758,838 sfh

EXISTING BASELINE	
Existing annual total shading on park (sfh)	130,294,166 sfh
Existing shading as percentage of TAAS	88.18%

EXISTING BASELINE + PROPOSED PROJECT	
New annual shading from Project only (sfh)	2,141,657 sfh
Shading from Project only (% TAAS)	1.45%
Total annual shading Existing + Project (sfh)	132,435,824 sfh
Shading from Existing + Project (% TAAS)	89.63%
Number of days when new Project shading occurs	365 days annually
Dates when new Project shading occurs	January 1 – December 31
Range in size of new shadow (sf)	0.25 sf to 5,995 sf (up to 15.1%)
Annual range of duration of new shadows	Approx. 2 hrs, 15 mins to 4 hrs, 41 mins
Average daily duration of new shadow (when present)	Approx. 3 hrs, 23 mins
Date and time of maximum instantaneous shadow	October 18, 9:00 a.m.
Maximum instantaneous shadow (sf)	5,995 sf
Percent of park shaded at time of maximum shading	15.1%
Duration of shading on date of maximum shading	Approx. 3 hrs, 29 mins

EXISTING + PROJECT + CUMULATIVE	
Total cumulative annual shading (sfh)	132,773,0783 sfh
Cumulative shading (% TAAS)	89.86%

Table 4: Summary of Quantitative results, Future P9 Skate Park

Figure 10: Proposed project's greatest impact on Future P9 Skate Park

Qualitative Analysis

The Future P9 Skate Park is preliminarily planned for hard court activity such skateboarding, rollerblading, and basketball. The preliminary programming is similar to those successfully in operation under the freeway within the North Plan Area as seen at the Mission Creek Park on Plan parcels N4 and N5 (see Figure 11).[8]

Figure 11: Mission Creek Park under-freeway activity area.

The proposed 1450 Owens Street project would contribute a small amount of short-duration shadow coverage on the Future P9 Skate Park. Much of this area is already subject to existing shadowing from the elevated I-280 freeway.

During the months around the Summer Solstice, May – July, net new shadow from the proposed project would begin at 9:15 a.m. at the earliest and last until 12:15 p.m. at the latest. Net new shadow would fall on the southernmost section of the Future P9 Skate Park starting in the morning and move in an easterly direction until it leaves the skate during the mid-day hours.

During the months around the Spring/Fall Equinoxes, August – October, & February – April, net new shadow from the proposed project would begin at 7:44 a.m. (Sunrise +1hr) and last until 12:15 p.m. at the latest. Net new shadow would fall on the western portion of the Future P9 Skate Park in the morning hours and move in an easterly direction, until only covering a small portion of the eastern edge of the park and persisting until about noon.

During the months around the winter solstice, November – January, net new shadow from the proposed project would begin at 7:45 a.m. and last until 10:45 a.m. at the latest. Net new shadow would cover the northern portion of the skate park in the morning hours and move in an easterly direction until leaving the park by late morning.

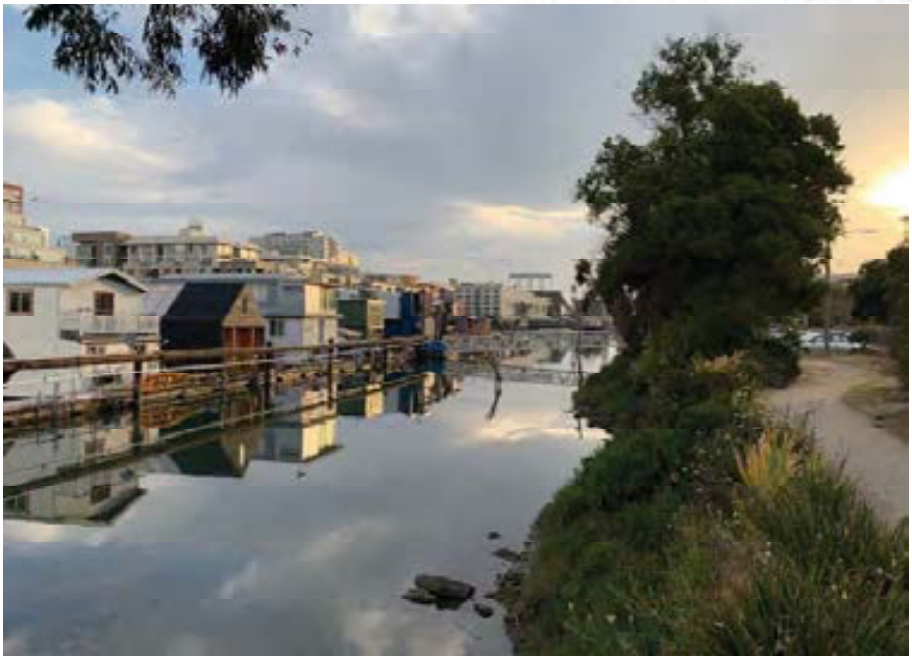
As with Future P7 Owens Field analyzed above, the proposed use of the Future P9 Skate Park as an active recreation space suggests that use of the open space is unlikely to be precluded or adversely affected by shading. In addition, this open space is already predominantly in shadow during the day, making it doubtful that users would notice the relatively minor increase in shading. Therefore, it is judged that shadow from the proposed project would not substantially and adversely affect the future use of this open space.

Mission Creek Park

Mission Creek Park is a 20.78-acre existing park situated along the north and south sides of the Mission Creek Channel in the Mission Bay North & Mission Bay South Redevelopment Plan Areas. The north side of the park is bounded by Berry Street and future residential development, and the south side by Channel Street and future residential development (see Figure 12).

A houseboat community is located between the north and south sides of the park within the Mission Bay Creek. A series of special functional areas and gathering spaces sit along the length of the park to accommodate this, and a range of other park uses. The park consists of many walkways, community gardens, informal gathering spaces, benches, and other public features. It also contains a small amphitheater, an off-leash dog play area at the end of Berry Street, a boat launch, sporting courts and facilities, and public restrooms adjacent to a pavilion. Mission Creek Park is owned by OCII and is open every day from sunrise to 10:00 p.m.

Figure 12: Mission Creek Park



Quantitative Results

Mission Creek Park has a total area of approximately 905,085 square feet. Under the Existing Baseline scenario, it receives 936,193,016 sfh of shade annually. Based on a Theoretical Annual Available Sunlight (TAAS) of 3,368,183,691 sfh, the Existing Baseline already shades the park 27.8% of its theoretical maximum.

Compared to the Existing Baseline, the proposed 1450 Owens project would contribute an additional 257,637 sfh (0.008%) new shading on the Mission Creek Park, with net new shadow appearing for less than 3.5 winter months between November 1 and February 8. The total shade on the Mission Creek Park would therefore increase less than 0.001% to approximately 27.8% annually with the proposed project. See Table 5.

The day of maximum shading by area from the proposed project would occur on December 20. At 9:00 a.m. on this date, net new shadow was at its maximum of 5,578 sf (0.62% of the park), as shown in Figure 13.

Under Cumulative conditions, the park would receive a total of 971,492,801 sfh of shadow, equivalent to 28.84% of TASS.

A full set of shadow projection graphics showing existing and new shadow results are available in Exhibits C.1 and C.2, and quantitative shadow calculations are included as Exhibit B.3, B.7, and B.11.

Qualitative Analysis

The proposed 1450 Owens project would contribute a small amount of short-duration shadow coverage on Mission Creek Park in the area just west of the sport courts. Much of this area is already subject to substantial existing shadowing from the elevated I-280 freeway. Net new shadow from the proposed project would not reach Mission Creek Park during from mid-February to late October.

During the months around the winter solstice, November – mid-February, net new shadow from the proposed project would begin each day an hour after sunrise (as early as 7:36 a.m.) and last as late as approximately 11:45 a.m. However, after 9:30 a.m., net new project shadow would barely be discernible, as it would not exceed 20 square feet at any given time because of existing shadow cast by the elevated I-280 freeway. Net new shadow would fall on the northwestern portion of Mission Creek Park, consisting of the dog park on the north side of Mission Creek Channel, as well as park trees and walkways/bike paths, in the morning hours and move in an easterly direction. Net new shadow would also reach the southwestern portion of the park, which consists of walkways and greenery, and is largely shaded by the elevated freeway structure at this location under Existing Baseline conditions.

The project would add a negligible amount of shadow to Mission Creek Park, never shading as much as 1 percent of the park, and therefore would have little or no effect on the use and enjoyment of Mission Creek Park. It is noted that, because of this park's

relatively large size, park users have more options to seek out sunnier spots than they would with more compact open spaces.

Mission Creek Park

THEORETICAL ANNUAL AVAILABLE SUNLIGHT (TAAS)	
Area of Mission Creek Park	905,085 sf
Hours of annual available sunlight	3,721.4 hrs
TAAS for Mission Creek Park	3,368,183,691 sfh
EXISTING BASELINE	
Existing annual total shading on park (sfh)	936,193,016 sfh
Existing shading as percentage of TAAS	27.8%
EXISTING BASELINE + PROPOSED PROJECT	
New annual shading from Project only (sfh)	257,637 sfh
Shading from Project only (% TAAS)	0.008%
Total annual shading Existing + Project (sfh)	936,450,653 sfh
Shading from Existing + Project (% TAAS)	27.8%
Number of days when new Project shading occurs	105 days annually
Dates when new Project shading occurs	November 1 – February 8
Range in size of new shadow (sf)	0.25 sf to 5,578 sf (up to 0.62%)
Annual range of duration of new shadows	Approx. 31 mins to 3 hrs, 13 mins
Average daily duration of new shadow (when present)	Approx. 2 hrs, 8 mins
Date and time of maximum instantaneous shading	December 20, 9:00 a.m.
Maximum new instantaneous shadow (sf)	5,578 sf
Percent of park shaded at time of maximum shading	0.62%
Duration of shading on date of maximum shading	Approx. 2 hrs, 47 mins
EXISTING + PROJECT + CUMULATIVE	
Total cumulative annual shading (sfh)	971,492b sfh
Cumulative shading (% TAAS)	28.84%

Table 5: Summary of Quantitative results, Mission Creek Park

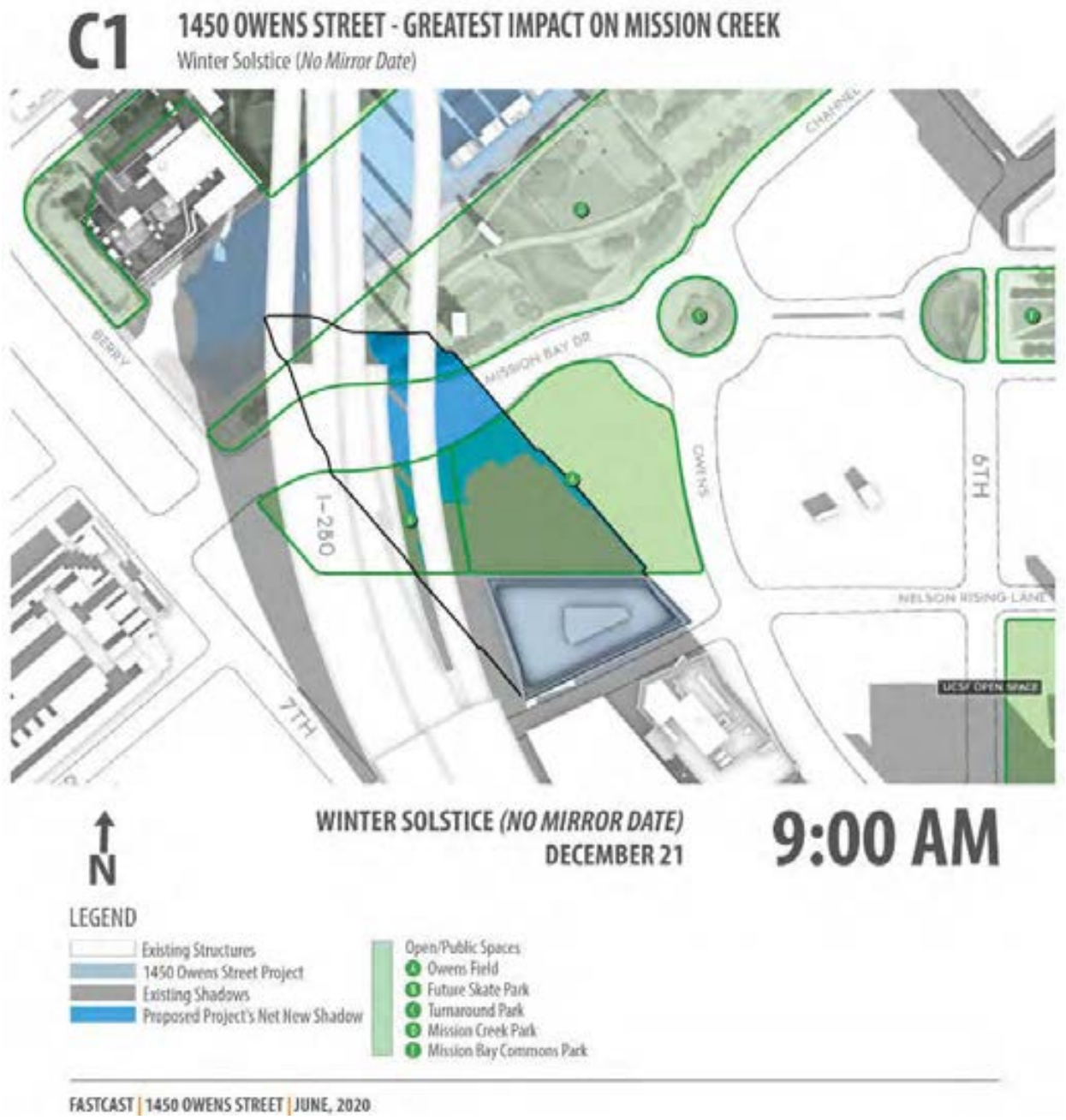


Figure 13: Proposed project greatest impact on Mission Creek Park

Mission Bay Commons

Mission Bay Commons is a 2.2-acre existing linear park in the South Plan Area, with ultimate expansion to 6.4 acres planned. The park is currently bookended by Terry Francois Boulevard and 3rd Street between Mission Bay Boulevards, running north and south. Ultimately, Mission Bay Commons will extend west to Sixth/Long Bridge Street, extending five blocks, for a total length of about 1,930 feet and a width of 130 feet (see Figure 14). To the north, the park is surrounded by residential areas, to the south the UCSF research campus and offices.

Mission Bay Commons runs northeast to southwest and has views of Twin Peaks, the San Francisco Bay, and Buena Vista Park. Multiple botanical arrangements are featured. Parallel rows of planted trees, some flowering, stretch the length of the park and enclose the grassy areas. Low shrubs, perennials, and ground covers are to be found elsewhere within the park, along with upper and lower pedestrian walkways. Pedestrian scale lighting, benches, and trashcans are also present throughout the park. The park is open from sunrise to 10:00 p.m.

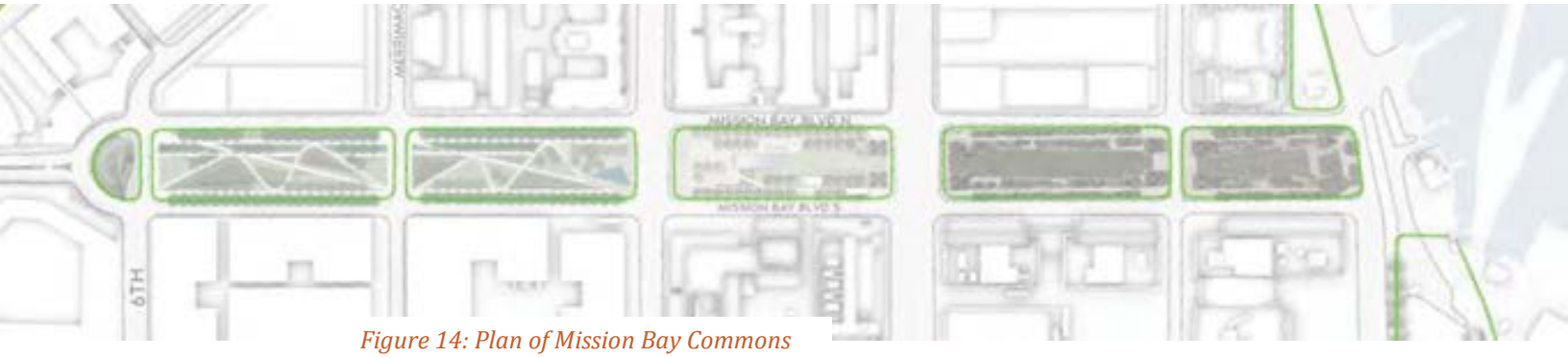


Figure 14: Plan of Mission Bay Commons

Figure 15: Mission Bay Commons between X and Y streets

Quantitative Results

Mission Bay Commons has a total area of approximately 278,660 square feet. Under the Existing Baseline scenario, the park receives 148,331,619 sfh of shade annually. Based on a Theoretical Annual Available Sunlight (TAAS) of 1,037,005,153 sfh, the Existing Baseline already shades the park 14.30% of its theoretical maximum.

Compared to the Existing Baseline, the proposed 1450 Owens project would contribute an additional 338,214 sfh (0.03%) new shading on the park, with net new shadow appearing for approximately four winter months between October 25 and February 15. The total shade on the Mission Bay Commons would therefore increase from 14.30% under the Existing Baseline to approximately 14.34% annually with the proposed project.[9] See Table 6.

The day of maximum shading by area of the proposed project would occur on December 20. The maximum net new shadow detected at any one time was at 3:51 p.m. on December 6 (January 4 mirror), when 29,833 sf (10.7% of the park) would experience net new shadow from the proposed project, as shown in Figure 16.

Under Cumulative conditions, the park would receive a total of 258,849,150 sfh of shadow, equivalent to 24.96% of TASS.

A full set of shadow projection graphics showing existing and new shadow results are available in Exhibits C.1 and C.2, and quantitative shadow calculations are included as Exhibit B.2, B.6, and B.10.

Qualitative Analysis

Net new shadow from the proposed project would sweep over the western end of the overall Mission Bay Commons, as shown in Figure 16. Net new shadow would occur in the late afternoon hours in the late fall and early winter months. Shadow from the proposed project would begin to reach the park beginning as early as 2:45 p.m. Net new shadow would tend to be relatively brief, averaging about 51 minutes per day on the days it occurs.

The final programming for Mission Bay Commons is not yet complete, though much of the area of the park that would receive new shadow is currently occupied by a soccer field and used for community soccer and other athletic events. Because of its current use in active recreation, when users would be more focused on the activity in which they are engaged and less so on the weather, and the relatively brief incidence of shadow, it is anticipated that such recreational use is not likely to be precluded or adversely affected by shading. Therefore, it is judged that shadow from the proposed project would not substantially and adversely affect the future use of this open space.

Mission Bay Commons

THEORETICAL ANNUAL AVAILABLE SUNLIGHT (TAAS)	
Area of Mission Bay Commons	278,660 sf
Hours of annual available sunlight	3,721.4 hrs
TAAS for Mission Bay Commons	1,037,005,153 sfh

BASELINE BUILDING SET	EXISTING BASELINE
Existing annual total shading on park (sfh)	148,331,619 sfh
Existing shading as percentage of TAAS	14.30%

COMPARISON PROJECT BUILDING SET	EXISTING BASELINE + PROPOSED PROJECT
New annual shading from Project only (sfh)	338,214 sfh
Shading from Project only (% TAAS)	0.03%
Total annual shading Existing + Project (sfh)	148,669,832 sfh
Shading from Existing + Project (% TAAS)	14.34%
Number of days when new Project shading occurs	119 days annually
Dates when new Project shading occurs	October 25 – February 15
Range in size of new shadow (sf)	0.25 sf to 29,833 sf (up to 10.71%)
Annual range of duration of new shadows	Approx. 17 mins to 1 hr, 17 mins
Average daily duration of new shadow (when present)	Approx. 51 mins
Date and time of maximum instantaneous shading	December 6 (January 4 mirror), 3:51 p.m.
Maximum new instantaneous shadow (sf)	29,833 sf
Percent of park shaded at time of maximum shading	10.7%
Duration of shading on date of maximum shading	Approx. 1 hr, 17 mins

EXISTING + PROJECT + CUMULATIVE	
Total cumulative annual shading (sfh)	258,849,150 sfh
Cumulative shading (% TAAS)	24.96%

Table 6: Summary of Quantitative results, Mission Bay Commons

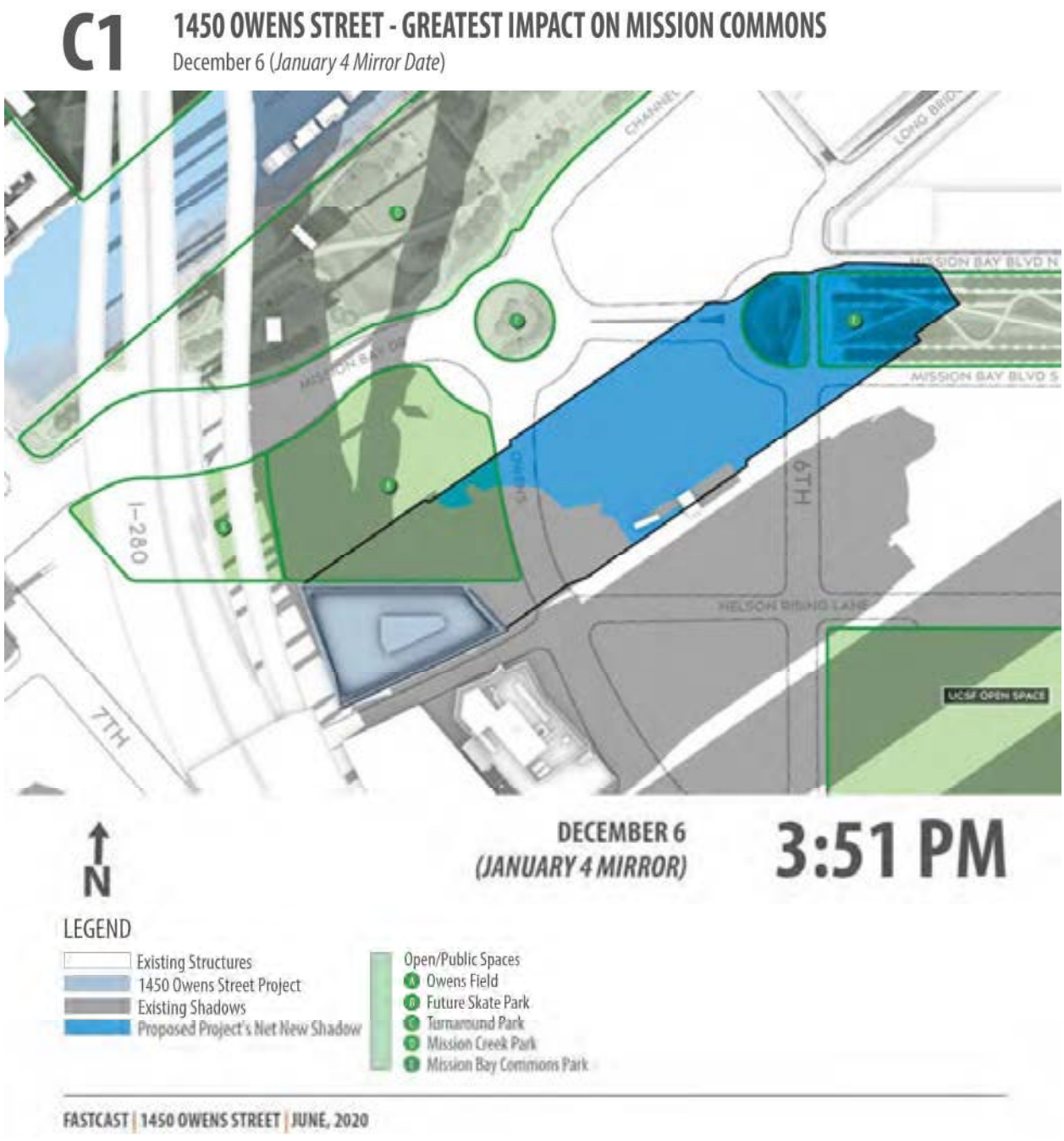


Figure 16: Proposed project greatest impact on Mission Commons.

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Exhibit A: 1450 Owens BCD/SD (Draft dated March 2, 2020)

Exhibit B: Quantitative Results

Exhibit C: Graphical Shadow Projections

Notes

[1] Section 295 of the San Francisco Planning Code (the "Sunlight Ordinance), was adopted through voter approval of Proposition K in November 1984 in order to protect specified public open spaces from shadow from newly proposed structures. Section 295 prohibits the issuance of building permits for structures or additions greater than 40 feet in height that would add new shadow that would have an adverse impact on the use of properties under the jurisdiction or designated to be acquired by the Recreation and Parks Department from the period of 1 hour after sunrise to 1 hour prior to sunset, unless the Planning Commission, following review and comment by the general manager of the Recreation and Park Commission, determines the new shadow to have no significant impact on the use and activities of the open space.

As noted above, though none of the open spaces examined in this analysis are under the jurisdiction of the Recreation and Parks Commission, the Sunlight Ordinance methodology has been employed for consistency.

[2] No changes have been made to height limits since the Plan was approved in 1998, except to permit the Golden State Warriors' Event Center at Blocks 29-32 and the recent approval of an additional 160-foot-tall tower to accommodate a hotel on the Event Center site. However, neither the Event Center nor hotel would cast shadow on the open spaces considered in this analysis. In 2004, revisions were made to the Mission Bay South Design for Development document (D for D), but not the Plan, to increase the number of permitted residential towers in the area between Mission Creek and Mission Bay Commons from 7 to 15. These changes were analyzed in Addendum No. 3 to the Mission Bay FSEIR. The addendum found, like the 1998 SEIR, no impact on Section 295 parks and a less-than-significant impact on Mission Bay open spaces, based on the D for D's shadow limits and then-proposed provisions to increase setbacks and orient towers along Mission Creek park perpendicular to the park. These towers have either been completed and are therefore part of the Existing Baseline considered in this analysis, or are part of what is now considered the "Approved Plan"and are therefore part of the Cumulative scenario considered in this analysis.

[3] Section 295 excludes the first and last hours of sunshine in recognition of the fact that very long, fast-moving shadows cover much of the city during these times.

[4] The winter solstice generally falls on December 21, but it can fall on any date between December 20 and December 22. Due to established Section 295 methodology, which calls for shadow samplings on 7-day intervals, the sampling closest to the winter solstice is Dec 20. Given the slight actual difference between shadows cast on adjacent days, the two dates are treated herein as interchangeable.

[5] See Mission Bay Infrastructure Plan, Attachment D: https://sfocii.org/sites/default/files/FileCenter/Documents/4079-5%20MBS%20OPA%20Attachment%20D%20Infrastructure%20Plan.pdf

[6] There is also the potential for net new shadow to reach Block 18B, a Planned Future UCSF Open Space as identified in the UCSF Long-Range Development Plan. However, this future open space is not included in the South D for D, nor is it covered by Planning Code Section 295, and is therefore not included in this analysis. Moreover, no programming is identified for this planned open space.

[7] See, for example, the San Francisco Softball League schedules (http://www.sfsoftball.com/), which show that, in addition to weekend games, league softball games are scheduled on Monday through Thursday nights.

[8] Another similar skatepark is the SoMa West Skatepark, beneath the Central Freeway (U.S. 101) at Duboce Avenue and Otis Street.
[9] Totals may not add due to rounding.

Exhibit A

1450 OWENS LIFE SCIENCES FACILITY

MISSION BAY SOUTH BLOCKS 41-43, PARCEL 7

BASIC CONCEPT DESIGN / SCHEMATIC DESIGN SUBMITTAL

SECTION 321 AUTHORIZATION SUBMITTAL TO THE SAN FRANCISCO PLANNING DEPARTMENT

PROJECT OWNER:

ALEXANDRIA REAL ESTATE EQUITIES, INC.

PROJECT TEAM:

EXECUTIVE ARCHITECT: **DGA**
DESIGN ARCHITECT: **IWAMOTOSCOTT ARCHITECTURE**
ASSOCIATE ARCHITECT: **POWELL ARCHITECTURE**
LANDSCAPE ARCHITECT: **BIONIC**
STRUCTURAL ENGINEER: **THORNTON TOMASETTI**
CONSULTING S.E.: **BELLO & ASSOCIATES**
MEP ENIGNEER: **ARUP**
CONSULTING MEP: **EDESIGNC**
CIVIL ENGINEER: **FREYER & LAURETA**
ACOUSTIC ENGINEER: **VIBRO ACOUSTIC**
FACADE ENGINEER: **ARUP**
FACADE CONSULTANT: **MCCLINTOCK FACADE CONSULTING**
EXTERIOR LIGHTING: **MINUSCULE LIGHTING DESIGN**
LEED / ENERGY CONSULTING: **THORTON TOMASETTI**
RENDERINGS: **J&C CONSULTING**

DATE: August 18, 2020

TO: THE OFFICE OF COMMUNITY INVESTMENT AND INFRASTRUCTURE

BY: ALEXANDRIA REAL ESTATE EQUITIES, INC.

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Project Overview

This Combined Basic Concept and Schematic Design Submittal for Parcel 7, Block 43 in Mission Bay South is presented to the Office of Community Investment and Infrastructure for consideration and approval. It is simultaneously submitted for consideration to the San Francisco Planning Department under Planning Code Section 321 for Project Authorization for small cap office space under 49,999 square feet. Parcel 7 has the assigned address of 1450 Owens Street and a site area of 49,388 square feet or 1.13 acres. It is zoned for Commercial/Industrial and neighborhood retail use under the Mission Bay South Redevelopment Plan and located within the HZ-7 height zone. The site is bounded by a future as yet to be designed active recreation public open space to the north, Owens Street (a public street) to the east, "A" Street (a private street) to the south, and the raised 280 freeway and Caltrain right-of-way to the west.

The first Major Phase Application for Blocks 41-45 was submitted by the Catellus Development Corporation to the San Francisco Redevelopment Agency and approved on October 10, 2000. Alexandria Real Estate Equities, Inc. subsequently acquired blocks 41-43, and the San Francisco Redevelopment Agency approved a Revised Major Phase Application for these blocks only on October 18, 2005. All projects on Blocks 41-43 are complete with the exception of Parcel 7, which had a previous Combined Basic Concept and Schematic Design Submittal approved by the San Francisco Redevelopment Agency for Alexandria Real Estate on October 21, 2008.

This current submittal seeks to revise the 2005 Major Phase Application in as far as it concerns Parcel 7. This revision will require amendments to the Mission Bay South Redevelopment Plan, the Mission Bay South Owner Participation Agreement (OPA), and the Design for Development. If approved, this submittal will supersede the 2008 Basic Concept and Schematic Design Approval for Parcel 7 in its entirety.

The project proposes a 7-story building rising to a maximum height of 109 feet to the top of the roof with a screened mechanical penthouse of not more than 20 feet high on the roof as allowed in the Mission Bay South Design for Development. Building support is to be located on the west side of the first floor where the building backs up against a 15 foot wide- no-build Caltrans easement following the freeway and in the mechanical penthouse. All building mechanical, electrical and plumbing infrastructure required for base building functions will be built as part of the project. (See Building Support areas on the color coded plans.) Given the irregular shape of the site and no-build easements on the west and east of the parcel, the tower base will cover most of the true buildable area and require that the height restriction matching the 280 freeway rail height be modified.

The 1450 Owens Street building is designed for the primary purpose of laboratory work for Life Science research as originally planned for the parcel. In addition to the lab floors, there will be Life Science Meeting Rooms, less than 50,000 square feet of office use submitted for Planning Section 321 small cap authorization, and a 2,500 square foot corner space on the ground floor for a neighborhood-serving retail business which is exempt from building calculations per the Mission Bay Redevelopment Plan. The building front faces Owens Street and is entered from the setback area forming a privately owned, publicly available plaza with planting, benches, and bike parking. Floors for tenant lease will be constructed as a shell in preparation for tenant connections and build-out. Core services for occupant safety and convenience are to be constructed as part of this phase. (See Occupant Support areas on the color coded plans as well as the location of primary, planned uses.) The project will seek LEED Gold certification.

The site is within the Mission Bay area which was reclaimed by fill material in the early 1900's. The site is designated as potentially liquefiable; however, risk of lateral spreading is low. The geotechnical engineer recommends deep pilings down to the Colma Formation strata for the foundation system. The recommendations include 14-inch square pre-cast concrete piles, 18-inch diameter auger cast piles, or Torque Down Piles. It is anticipated that the above-grade structure will be composite steel floor framing supported on steel columns (rolled shapes). Columns will start at the ground level and will be concrete-encased columns. Lateral bracing will consist of six Buckling Resistant Braced Frames (BRBF), with three braced frames in each Direction, one on each exterior face and two inside the core.

The building is offset a short distance from the north and south property lines to create areas for planting and bio-retention. There is another required offset to the east at Owens Street created by a Public Utility Easement for a pressurized sewer main running underground through that edge of the property. As a result, the building streetwall on the Owens Street edge is proposed to be amended in the Design for Development in order to conform to the required Public Utility Easement. This creates space for the publicly accessible, landscaped entrance plaza mentioned above. The public open space (active recreation) located to the north of the site affords the building with spectacular views to downtown San Francisco. There will be a significant piece of public art located on the entry plaza following the guidelines of the Redevelopment Plan.

Public transit by MUNI is available on nearby 16th and 3rd Streets, and Caltrain is nearby at King and Fourth Streets and 22nd Street. The Mission Bay Transportation Management Association also runs two publicly accessible Shuttle lines from a nearby stop at Owens and Nelson Rising Way. One line operates from this location to the Civic Center and Powell Street BART stations and the other line operates from this location serving both the Transbay Bus Terminal and the Embarcadero BART station. The site is also served by a number of routes for pedestrians and bicycles. There are several public and private open spaces within easy walking distance. The required car parking spaces are available in an Alexandria owned multi-level parking structure located directly across A Street. Car loading and drop-off is located on A Street adjacent to the entry plaza and in the adjacent parking structure. Nine Class 2 bicycle racks will be located immediately in front of the building at the entry plaza, on Owens Street and on A Street near the curb; 41 Class 1 bicycle parking spots are located in the building adjacent to showers and lockers.

Impacts of the proposed project were reviewed through an Addendum to the Mission Bay Final Subsequent Environmental Report, certified September 17, 1998, previous addenda to the Mission Bay FSEIR, and the Event Center and Mixed-Use Development Subsequent EIR, certified November 3, 2015. Summaries of the Wind and Shadow Analysis are found in the appendix.

To facillitate development of the project, the Mission Bay South Redevelopment Plan, the Mission Bay South Owner Participation Agreement (OPA) and the Design for Development for Mission Bay South are proposed to be amended as follows:

- Plan amendments to: (i) to increase the amount of mixed office, research and development, and light manufacturing square footage within the Mission Bay South Redevelopment Plan Area, and (ii) to allocate that square footage to Zone A of the Mission Bay South Redevelopment Plan Area.
- OPA Amendments to increase the amount of mixed office, research and development, and light manufacturing square footage within the Mission Bay South Redevelopment Plan Area.
- Design for Development amendments to: (i) increase the height limit for the ARE Property on Parcel 7, (ii) the adjustment of the proportional allocation of base to tower area, (iii) adjustment of the required building streetwall along Owens Street where feasible to conform to the Public Utility Easement, (iv) adjust the freeway height requirement for Block 43, and (v) increase the maximum floor plate area above 90 feet.

Land Use Program & Data Charts

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Developable Area in Height Zone 7 (HZ-7)

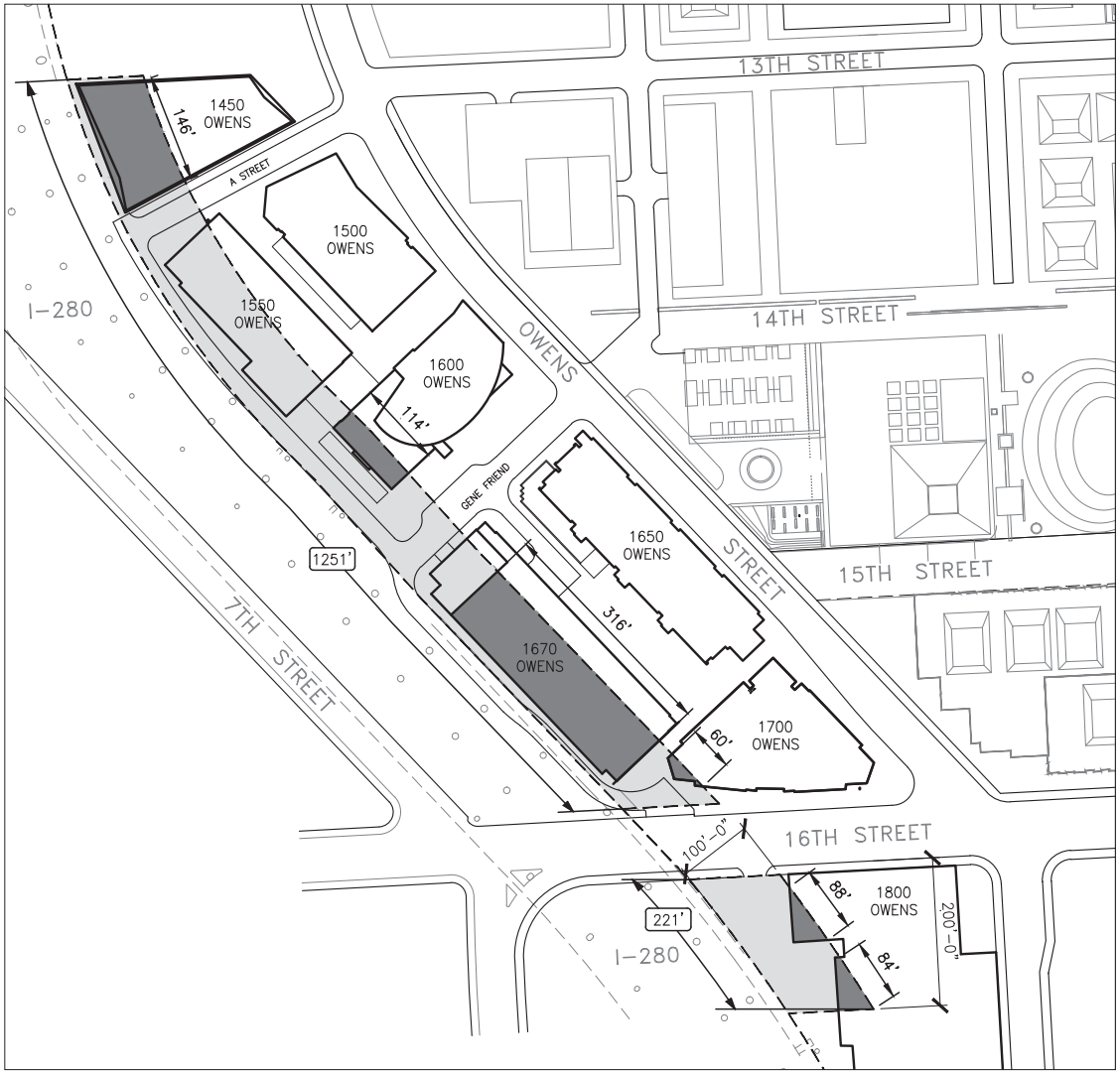
Built or Planned Commercial/Industrial Developments in HZ-7	Area, square feet	
	Base[1]	Towers[2]
Block 40: Office (The Exchange)	45,982	24,899 & 27,522
Block 41-43/P-1: Life Science/Office	30,502	—
Block 41-43/P-2: Life Science (Gladstone)	31,350	—
Block 41-43/P-4: MOB (Kaiser)	9,679	19,732
Block 41-43/P-5: MOB (UCSF)/Life Science	26,713	—
Block 41-43/P-7: Life Science/Office (proposed)	—	28,628
Total:	144,229	100,781

1. 26.2% of the Total Developable Area of 551,467 square feet
2. Four (4) towers allowed; total is 18.3% of the Total Developable Area

Mission Bay South Zone A Mixed Office, Research and Development, and Light Manufacturing Square Footage

Total Allowed in Zone A (Areas to be Confirmed by OCII) Note: Prior areas quoted from OCII Memorandum #126-062215-01, dated October 27, 2015, Attachment A and Blocks 29-30 Hotel/Residential Project Basic Concept / Schematic Design, dated May 11, 2020	**Revised Leasable (square feet)**
	5,170,000
Block 26a	293,117
Block 26 Bld 2&3	197,507
Block 28	287,319
Blocks 26-27 (Alexandria/UBER proposal)	401,831
GSW (29-32)	1,011,986
UCSF (Blocks 33/34)	475,000
UCSF (Blocks 36-39)	1,020,000
Block 40	636,713
1700 Owens (41-43/P1)	158,651
Gladstone (41-43/P2)	175,279
1600 Owens (41-43/P4)	216,847
1500 Owens (41-43/P5)	155,608
1450 Owens (41-43/P7)	169,810
Total:	5,199,668
Total Retails prior approved in Zone A:	29,858
Actual Adjusted Commercial/ Office Leasable Area:	5,169,810

Freeway Height Zone Encroachment



Total Freeway Height Zone Linear Frontage

1251′ + 221′ = 1472′

Freeway Height Zone Encroachment

1450 Owens	146′
1600 Owens	114′
1670 Owens	316′
1700 Owens	60′
1800 Owens	172′
Total	**808′**

Freeway Height Zone Encroachment Percentage

808′ / 1472′ = 54.9%

"Freeway Height" zone as defined in D4D for height zone HZ-7

Building encroachment (area where building height is above freeway height) in freeway height zone

NORTH

Revisions to 2005 Major Phase Application

Location	Topic	Approved Major Phase Application	Proposed BCSD & Section 321 Application	*Compliance or Required Revision to the Major Phase Application
Parcel 7, Block 43	Site Area	1.13 acres	no change	Complies
		49,388.03 square feet	no change	Complies
	Use	Commercial/Industrial including Neighborhood Retail	no change	Complies
	Land Use Density	62,000 square feet	177,000 square feet	Increased area; revision to MPA required **(a)**
	Building Pad Area	31,000 square feet	29,829 square feet	Complies
	Maximum Building Height	Maximum height of all portions of the building at or below the average height of the adjacent freeway edge barrier	109 feet	Increased height; revision to MPA and DforD required **(b)**
	Bulk above 90 ft. (HZ-7)	not included/applicable	7th floor above 90 feet with 28,628 GSF	Addition to MPA; Revision to DforD **(d)**
	Allowed Parking Spaces	124 spaces maximum	177 spaces, minimum	Revision to MPA required: **(c)**
	Required Bicycle Parking	6 spaces	18 spaces, minimum	Revision to MPA required: **(c)**
	Loading Zone	One	One	Complies
Blocks 41 - 43	Total Land Use Density	779,000 square feet	894,000 square feet	Increased area; revision of MPA required **(a)**
	Allowed Parking Spaces	1,357 spaces, allowed	968 spaces total, required	Complies: includes 177 spaces proposed for Parcel 7
	Parking Provided	1,357 spaces, proposed	1,129 spaces, provided	Complies

* As noted in the Project Overview on page 1, the current Revised Major Phase Application (MPA) for Blocks 41-43 was approved on October 18, 2005. When the proposed building at 1450 Owens Street (Parcel 7, Block 43) breaks ground, all of the other parcels will have been constructed according to the MPA and subsequent design submittals. For the proposed building at 1450 Owens Street to be approved, the following revisions to the 2005 MPA will be required:

(a) Increase the MPA Land Use Density on Parcel 7 from 62,000 square feet to 177,000 square feet, increasing the Total Land Use Density on Blocks 41-43 from 779,000 square feet to 894,000 square feet.

(b) Increase the Maximum Building Height on Parcel 7 in the DforD from the average height of the adjacent freeway edge barrier to 109 feet plus mechanical penthouse roof screen.

(c) Although no additional parking spaces are required for the Major Phase, the project requires an increase to the allowed number of parking spaces to be allocated for Parcel 7 from 124 spaces to 177 spaces in order to meet the minimum of 1 space per 1,000 sf. Similarly the project needs an increase in the number of bicycle parking spaces allocated to Parcel 7 from 6 to 9. The total minimum number of parking spaces for all of Blocks 41-43 required would then be 968 spaces which can be easily accommodated by the maximum 1,357 spaces allowed in the MPA and the 1,129 spaces actually built and provided in the two existing parking garages on Blocks 41-43.

(d) Requires increase in maximum allowed floor area above 90 feet from 20,000 SF to 30,000 SF in the DforD

Note: The required building streetwall on Owens Street in front of 1600, 1500 and 1450 Owens will be amended to accommodate a pre-existing force main sewer line which includes a no-build easement. See illustration, page 29, of the revised DforD.

Data Table

PROJECT STANDARD	*SITE DATA	REFERENCES AND REQUIREMENTS
Land Use	Commercial/Industrial including neighborhood serving retail	(1) **Redevelopment Plan for the Mission Bay South Redevelopment Project** dated November 4, 1998 and as most recently amended, Section 302.3 and The Redevelopment Land Use Map, Attachment 2. (2) **Revised Major Phase Application for Blocks 41, 42, & 43** dated August 9, 2005
Parcel Land Area	49,388 SF or 1.13 acres	**Revised Major Phase Application**, pages 3 and 6
Buildable Area	35,400 SF	A part of aggregate developable area in HZ-7 : 551,467 SF
Gross Floor Area	176,360 GSF	A part of aggregate FAR of Zone A, **Redevelopment Plan**, Section 304.5
Lot Coverage at Base	59%	**Mission Bay South Design for Development**, Design Standards, page 28.
Floor Plate Above 90 Feet	28,628 SF	**Mission Bay South Design for Development**, Design Standards, page 23, revised.
Leasable Area	169,810 GSF	A part of aggregate leasable area in Zone 'A' mixed office, research and development, and light manufacturing square footage, calculated per BOMA standard, **Redevelopment Plan for the Mission Bay South Redevelopment Project** dated November 4, 1998 and as most recently revised based on latest information, Section 304.5
Retail Area	2,580 GSF	Less than 5,000 SF; excluded from OCII gross area calculations by definition
Base Height	90 feet	**Mission Bay South Design for Development**, Height Limits, page 22, revised
Tower Height	109 feet to top of roof	**Mission Bay South Design for Development**, Height Limits for Zone HZ-7, pages 22 and 23, revised; Freeway Zone, page 79, revised.
Penthouse Height	20 feet, top of roof to top of Penthouse screen	20 feet maximum, **Mission Bay South Design for Development**, page 23.
Number of Stories	7	--
Required Setback	Complies	Buildings within 100' of freeway: minimum 45% of freeway frontage length not to exceed freeway height (including any projections above the building height), **Mission Bay South Design for Development**, Height Limits for Zone HZ-7, page 22, revised
Max Lot Coverage	NA	not applicable in Commercial/Industrial Zone
Required Streetwall	Complies	Minimum of 70% of block frontage required for street walls along Owens Street, **Mission Bay South Design for Development**, pages 28 and 29, revised
Parking	177 spaces, provided in adjacent parking structure on Parcel 6 located less than 600 feet from the entrance to the building.	1 space per 1,000 GSF, **Mission Bay South Design for Development**, pages 42-43.
Bicycle Parking	41 Class 1 bicycle parking spaces located in building 18 Class 2 bicycle parking spaces on adjacent sidewalk & plaza	1 space per 20 parked cars; located in building and near entry; supplemental bicycle spaces in adjacent parking structure, **Mission Bay South Design for Development**, page 42.
Loading Spaces	Two loading spaces located within the building; an on-street loading zone is located on A Street near the entry plaza	1 space up to 200,000 GSF; **Mission Bay South Design for Development**, page 44.
Shadow Analysis	See Appendix A	required when seeking a variance from the Design Standards; established in an amended **Mission Bay South Design for Development**
Wind Analysis	See Appendix B	required for buildings over 100 feet in height, **Mission Bay South Design for Development**, page 38.

(*) Information in this table assumes that proposed amendments are approved and final.

Section 321 Project Authorization and OCII Building Area Calculations

Floor	Total Building Area (1)	Exclusions to OCII Gross Area			OCII Commercial/ Industrial Gross Area	BOMA 1996 Commercial/ Industrial Exclusions (5) (Vertical Circulation)	OCII Commercial/ Industrial Leasable Area	Exclusions to SF Planning Gross Area	SF Planning Gross Area
		Mechanical, Operational, & Penthouse Areas (2)	Ground floor circulation/ service (3)	Retail < 5,000 SF (4)				Mechanical, Operational, & Penthouse Areas (6)	
1	29,829	12,483	4,104	2,580	10,662	946	9,716	12,483	
2	27,659	1,002	0	0	26,657	934	25,723	1,002	26,657
3	29,238	1,002	0	0	28,236	934	27,302	1,002	28,236
4	28,419	1,002	0	0	27,417	934	26,483	1,002	27,417
5	29,125	1,002	0	0	28,123	934	27,189	1,002	28,123
6	28,641	1,002	0	0	27,639	934	26,705	1,002	27,639
7	28,628	1,002	0	0	27,626	934	26,692	1,002	27,626
P	5,312	5,312	0	0	0	0	0	5,312	0
TOTALS:	206,851	23,807	4,104	2,580	**176,360**	6,550	**169,810**	23,807	**183,044**

Of total leasable: Dedicated Office Use (non-Life Science):	49,998	Section 321 Project Office Allocation (8) <50,000 GSF	**49,998**
Of total leasable: Dedicated Life Science Use:	119, 812		
		Remaining SF Planning Gross Area (7)	**133,046**

(1) This area is measured at the perimeter of the building encompassing all portions of the building bound by that perimeter.

NOTE: The exclusions in footnotes 2, 3, and 4 are summarized from the Mission Bay South Design for Development document's definition for Gross Floor Area.

(2) Comprises Exclusion #3: Penthouses and Other Rooftop Spaces for the Maintenance or Operation of the Building, and Exclusion #4: Mechanical Equipment, Appurtenances and Areas Necessary to the Operation of the Building.

(3) Exclusion #11: Ground Floor Building Pedestrian Circulation and Service.

(4) Exclusion #12: Personal Service, Restaurants and Retail establishments less than 5,000 square feet.

(5) From the Mission Bay South Design for Development document's definition for Leasable Floor Area, these are exclusions as defined in the 1996 Building Owners and Management Association International publication "Standard Method for Measuring Floor Area in Office Building to determine Lease Floor Area".

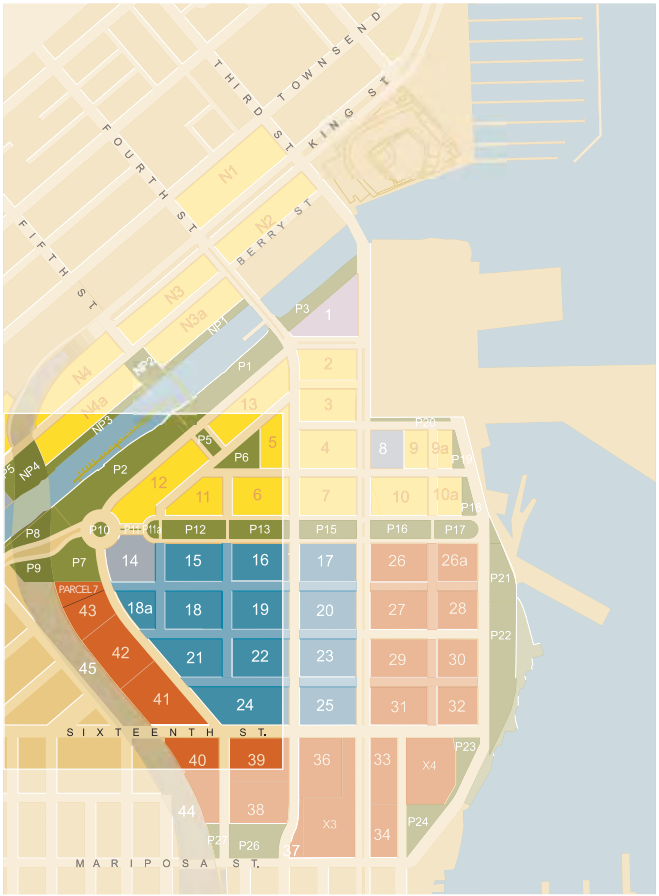
NOTE: The exclusions in footnote 6 are summarized from the San Francisco Planning Code Section 102.9 defining Gross Floor Area.

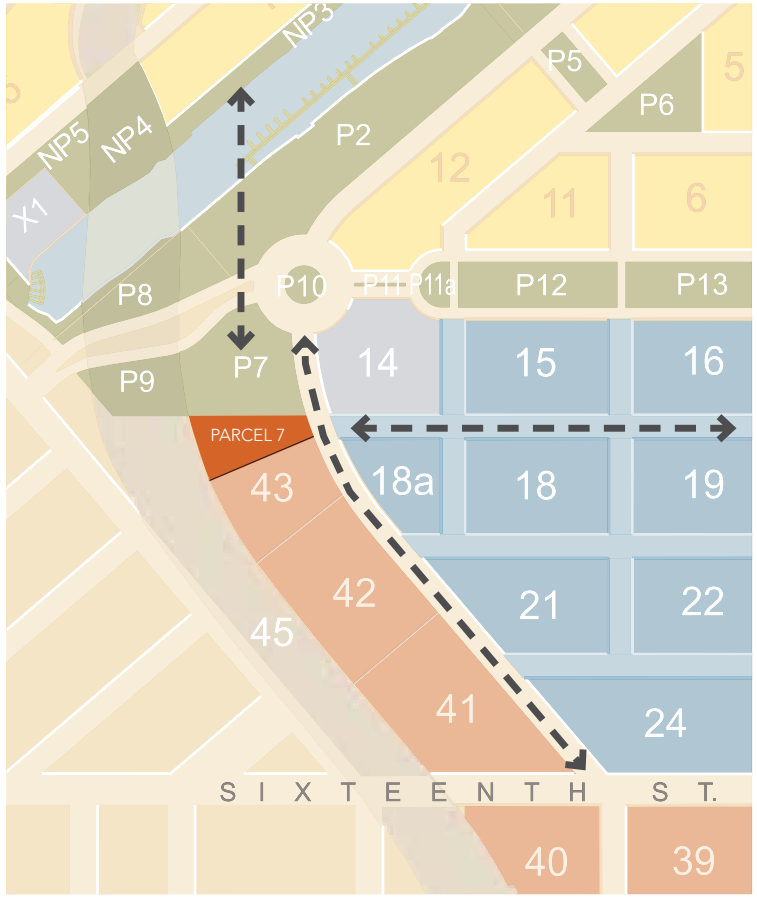
(6) Comprises the following exclusions to the Total Building Area. Exclusion #3: Penthouses and Other Rooftop Spaces for the Maintenance or Operation of the Building, and Exclusion #4: Mechanical Equipment, Appurtenances and Areas Necessary to the Operation of the Building.

(7) The uses in the gross area not allocated as office under Section 321 will be Life Science, Life Science Meeting/Conference, Retail, and Lobby/Entry.

(8) Under the existing Zoning Code, the interpretation of Science Support uses includes office space as long as that space is less than 33% of the entire facility. The Section 321 office authorization will provide for any additional office space should the need arise, and it will be distributed throughout the building at the time the Tenant Improvements are built. Section 321 has procedure to administer the office allocation.

Vicinity Plan — Land Use & View Corridors





LEGEND

- Commercial / Industrial
- UCSF
- Public Facility
- Open Space
- Residential
- Hotel
- View Corridor

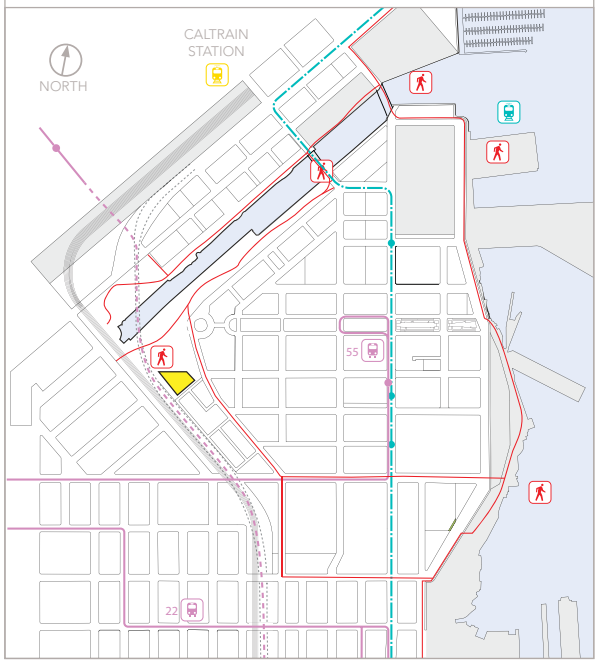
NORTH

0′ 120′ 240′

Vicinity Plan — Transit, Bicycle & Open Spaces

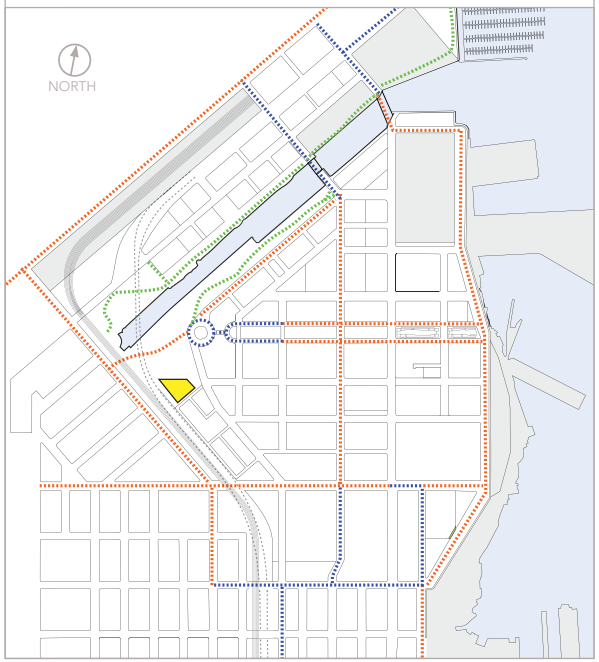
TRANSIT ROUTES

- MUNI LIGHT RAIL
- MUNI BUS ROUTE
- PEDESTRIAN PATHS
- PROJECT



BICYCLE ROUTES

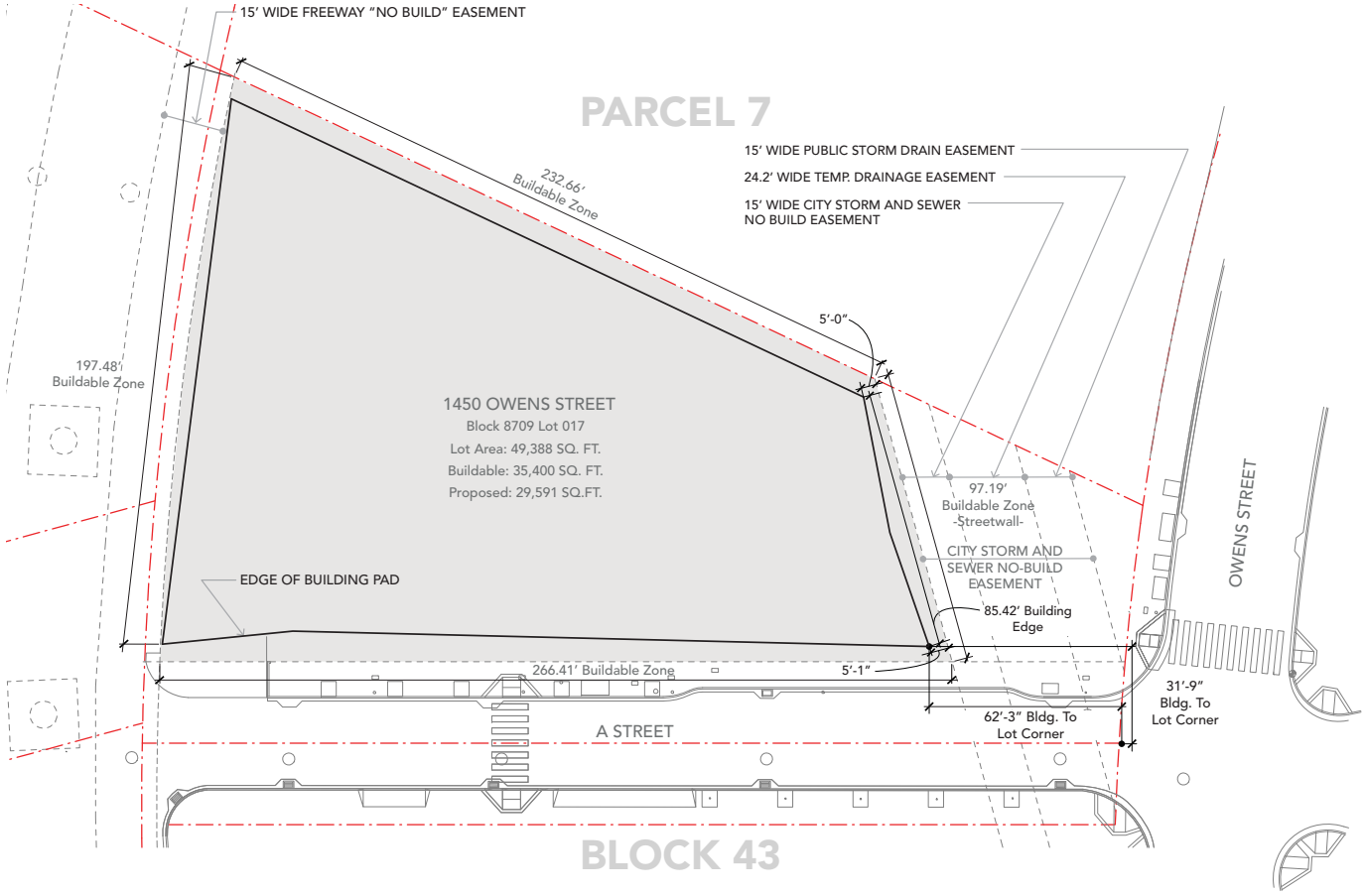
- CLASS 1 : BIKE PATH/MULTI-USE TRAIL (OFF-STREET)
- CLASS 2 : DEDICATED BIKE LANE ON ROADWAY EDGE
- CLASS 3 : BIKE ROUTE (SHARED ROADWAY WITH CARS)
- PROJECT



OPEN SPACES

- PRIVATELY-OWNED PUBLIC OPEN SPACE
- PLANNED PUBLIC OPEN SPACE
- EXISTING PUBLIC OPEN SPACE
- PROJECT

Site Plan & Building Pad



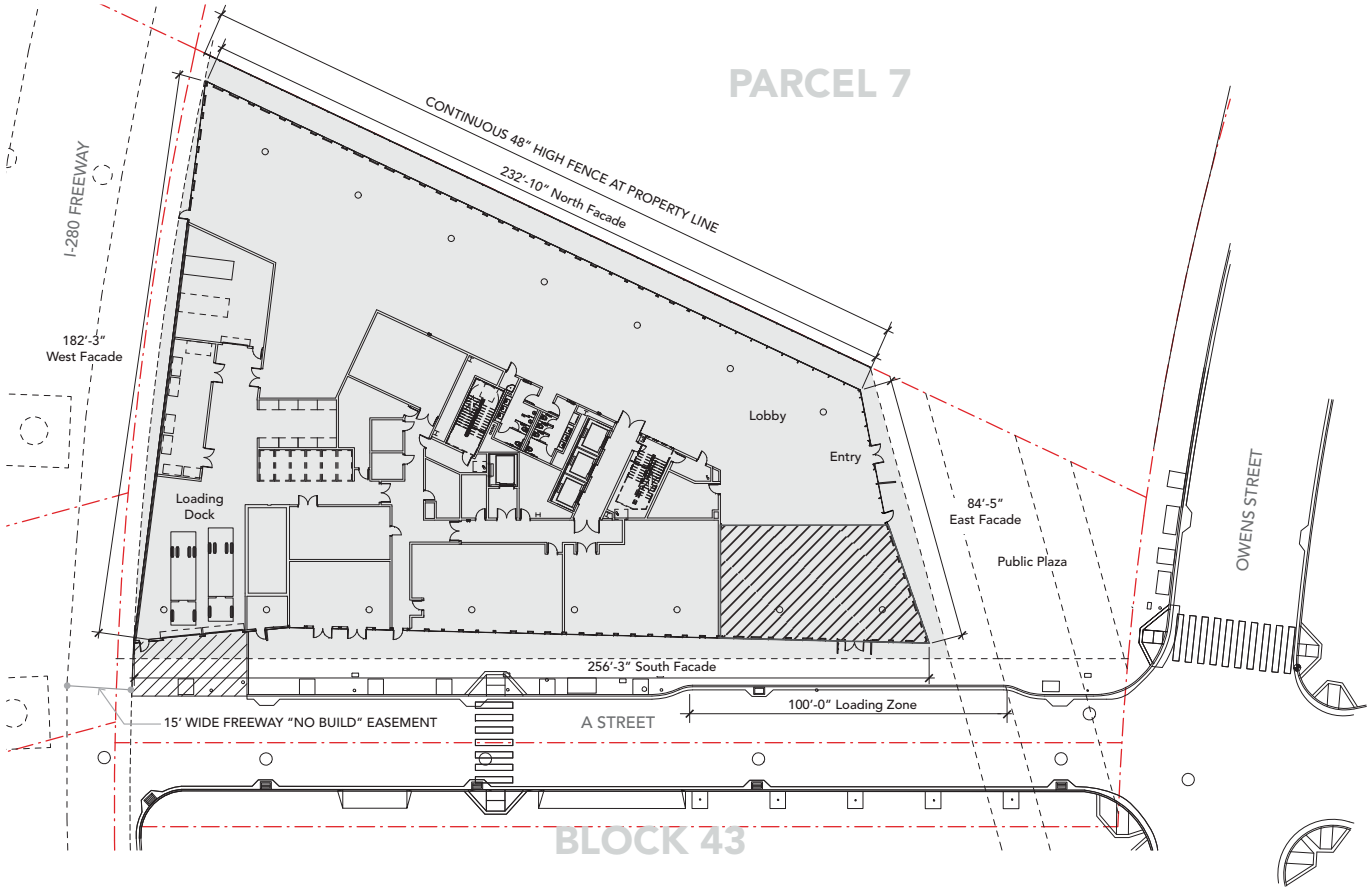
LEGEND

- Site Boundary
- Easements
- Buildable Zone

NORTH

0' 20' 40'

Site Plan



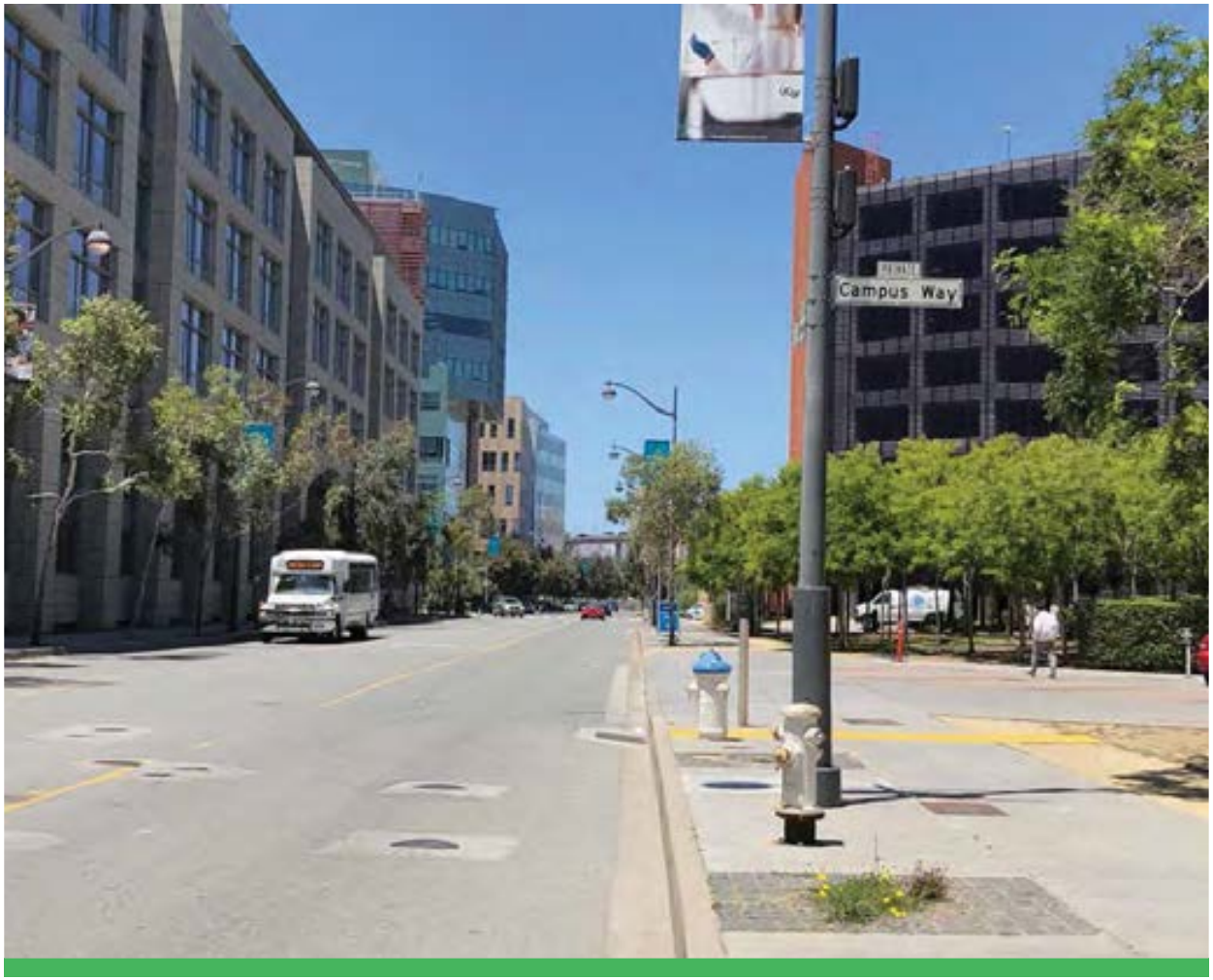
LEGEND

- Property Boundary
- Site Boundary
- Easements
- Buildable Zone
- Retail Zone

NORTH

0' 20' 40'

Infrastructure



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Transportation Management Plan

In conformance with Mitigation Measure E-47 of the Mission Bay South Redevelopment Plan EIR, the Mission Bay Transportation Management Association (MBTMA) has been formed. The MBTMA Board of Directors meets at least Quarterly and has retained the services of a TMA consultant to assist in the implementation of the approved work plan. Operation expenses are funded entirely by fees from the local community of residents and commercial property owners in and around Mission Bay. In 2018, residential units pay $10 per month and commercial properties pay $0.30 per square foot per month. Affordable housing, City and UCSF occupied properties are exempt from paying dues.

The MBTMA strives to fulfill its primary goal of reducing Single Occupancy Vehicular (SOV) travel to, from and within Mission Bay at peak commute periods through Transportation Demand Management (TDM) strategies as described in the City-mandated 1999 Mission Bay Transportation Systems Management Plans (TSM) for North and South Mission Bay. Signatories to these Plans were the City and County of San Francisco, the San Francisco Redevelopment Agency, and the Master Developer of Mission Bay.

The strategies called for in these agreements were:

1. Develop services, facilities, incentives and policies that make public transit the preferred meansof access to Mission Bay
2. Coordinate the development and delivery of TSM activities among property owners and tenants in Mission Bay
3. Promote, encourage and facilitate the use of ridesharing, bicycling and walking
4. Manage the supply and demand of commercial parking to provide sufficient capacity primarilyfor business visitors and persons traveling in high occupancy vehicles
5. Ensure that activities are coordinated with other transportation interests in and around Mission Bay as well as with existing activities in the Greater Downtown Area
6. Allow flexibility in determining the most cost effective methods to achieve TSM goals and objectives since the Plan Area and its supporting infrastructure will be built out over a long period and will involve a broad range of uses and different levels of service demand

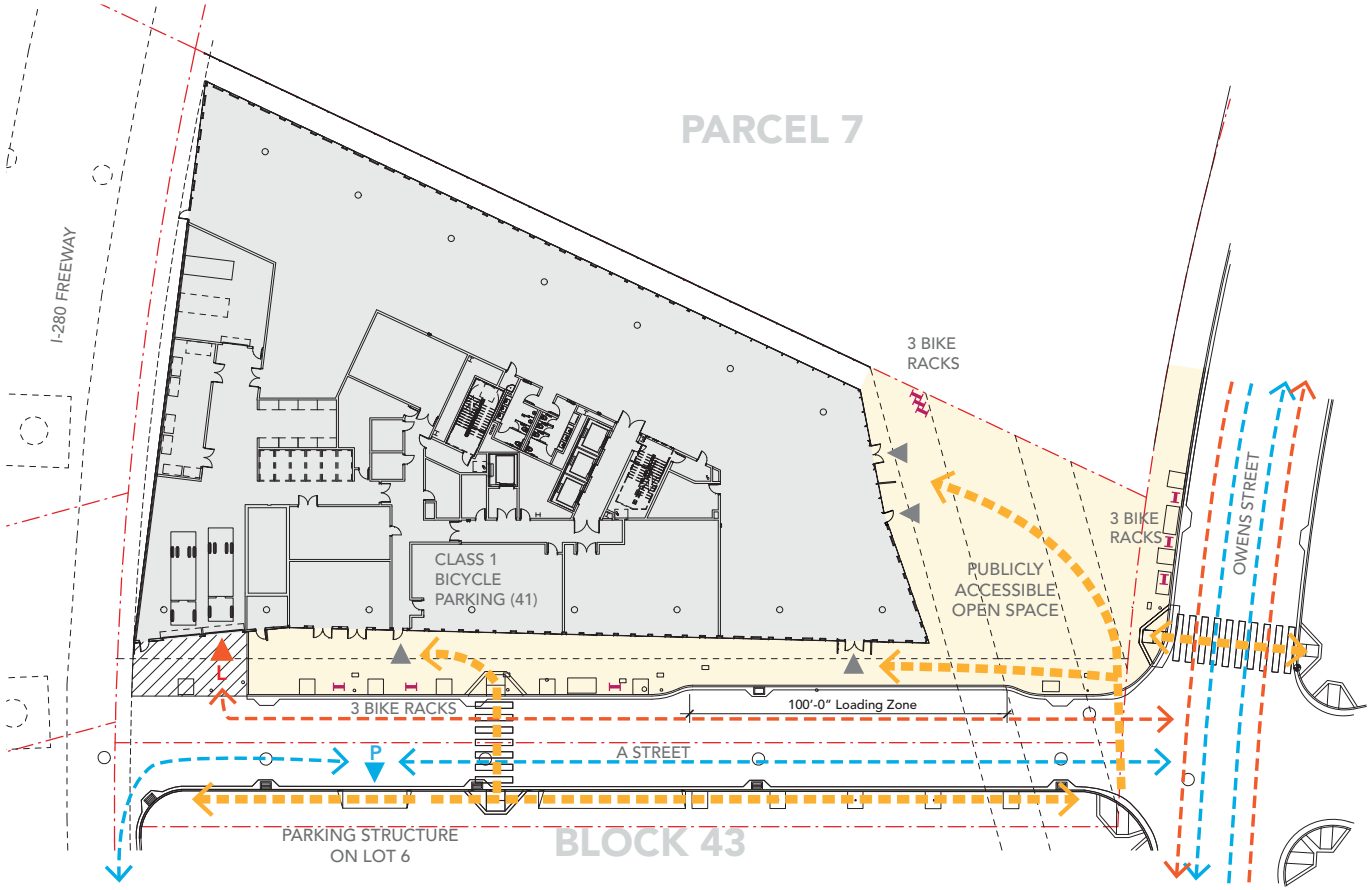
The MBTMA continues to modify its Mission Bay Shuttle service. Recent challenges have included longer travel times due to construction related road closures, congestion on BART and falling ridership. Recent shuttle route changes in 2018 include:

- East and West routes will operate from Powell
- Transbay/Caltrain will operate from Montgomery and Transbay terminals. This route also replaces the early morning Loop and the late evening Loop
- CCA continues to operate from Civic Center
- East route will pick up at 16th @ 4th Streets (temporary Illinois stop)
- MB shuttles will begin stopping at the new TransBay Terminal

The MBTMA has also established and maintains a website at www.missionbaytma.org which provides information about transportation options such as links to vanpool and carpool options, information about San Francisco's free Emergency Ride Home program, locations of car sharing opportunities throughout Mission Bay, as well as maps and schedules for the Mission Bay Shuttle and all public transportation options serving Mission Bay.

It is anticipated that the scope of services that the MBTMA will provide will evolve as commercial and residential developments are completed and new members join the Association. Based upon the differing needs of each type of development, the MBTMA shall modify its focus to best serve those particular users.

Circulation — Vehicular & Pedestrian



LEGEND

- Lot Boundary
- Pedestrian Zone
- Pedestrian Entry
- Vehicle Parking Entry
- Loading Dock Entry
- Truck Circulation
- Vehicle Circulation
- Pedestrian Circulation
- Bike Rack

NORTH

0' 20' 40'

Utility Infrastructure

Public utility infrastructure serving the project site is complete and installed under both Owens Street and A Street. Connections between utility systems and new building services will be made, in most cases, where the building frontage meets street frontage. The new utility connections shown on the plan and described below have been schematically identified and analyzed in the South of Channel Infrastructure Plan as well as in the previously approved Blocks 41-43 Public Improvement Plans. All utility connections for the Project are planned to be made consistent with those approved plans and already installed systems.

Storm Drain (Treated): Separate storm drains and sanitary sewers are installed in the south of channel area of Mission Bay replacing the historical combined sewer system within the area. Existing separate storm drain lines exist under both Owens Street and A Street. Storm drainage from the building roofs will be conveyed into a proposed new treatment garden to be constructed in the proposed plaza at the corner of Owens Street and A Street. From there, it will discharge into the existing storm drain system under A Street. Surface run-off will find its way into the treatment garden, future park and existing catch basins. Per San Francisco city standards, the 5-year storm water flow is carried in the underground storm drain system. Up to the 100-year storm water flow can result in "overland" flows. During these times, the excess storm water flow will be conveyed via the network of streets and channels to San Francisco Bay, as indicated in the storm drainage master plan documents.

Sanitary Sewer: Pursuant to the Mission Bay Infrastructure Plan, the sanitary sewer system is separate from the storm system in Mission Bay to help reduce sewer overflow during the rainy season. The project includes installation of connections to previously constructed sanitary systems as directed in the sanitary sewer system master documents. The building will have a lateral connection to the existing sewer line under A Street.

Low Pressure Water (LPW): The City's low pressure water (LPW) system is the primary supply for domestic use and fire suppression purposes. The system installed under Owens Street by the City's Water Department will provide service to the project. As development plans proceed, site-specific analysis will be performed to confirm that the combination of existing and proposed piping and the connections built as part of the project area will adequately serve the development, especially with respect to required fire flow. There are three existing fire hydrants nearby on A Street. There is one existing standard fire hydrant nearby on Owens Street.

High Pressure Water (AWSS): The City's high pressure water system (AWSS) is used for fire suppression only during a significant fire event. An AWSS main exists on Owens Street. There is a high pressure hydrant at the intersection of Owens and A Street.

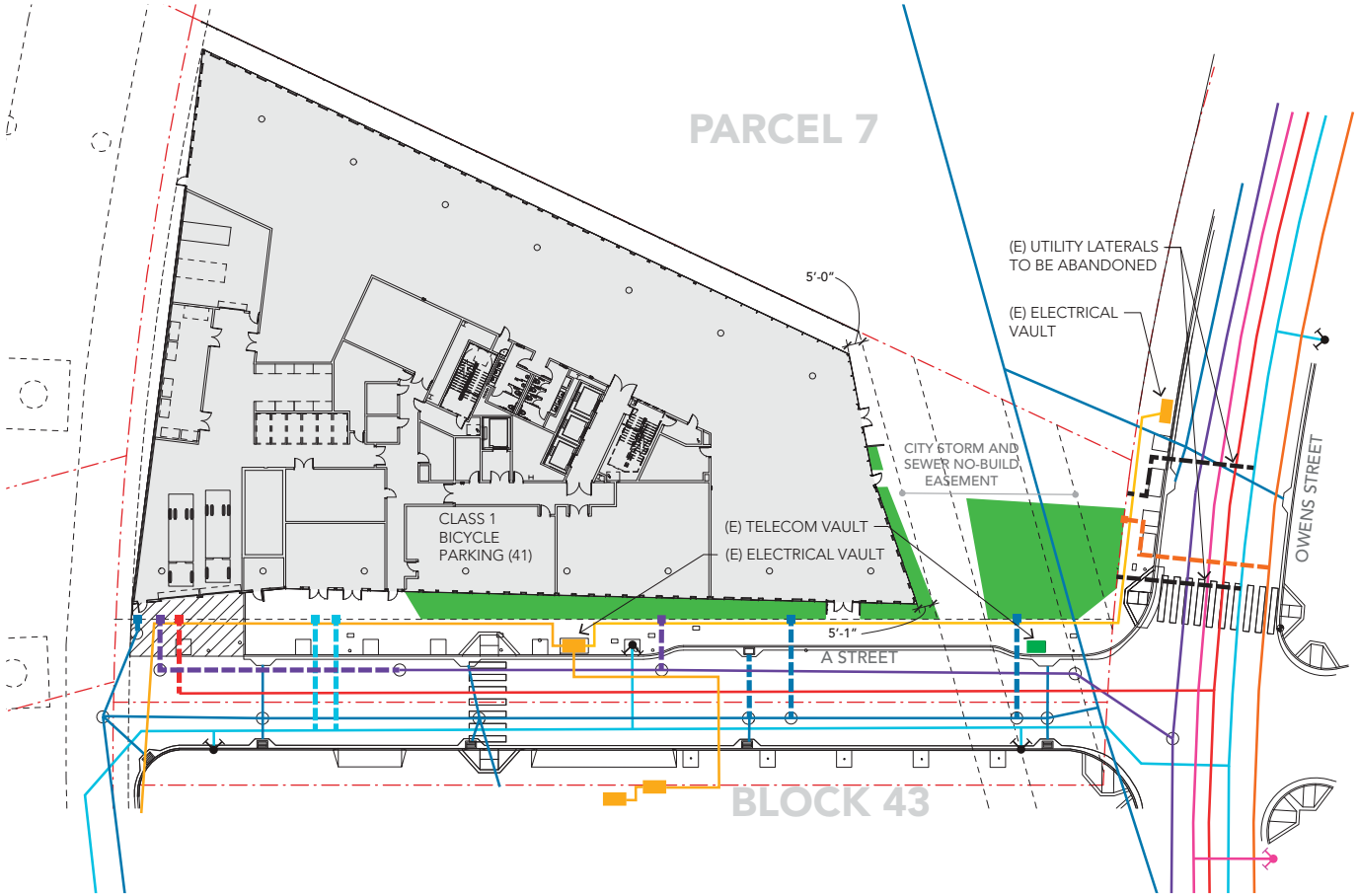
Reclaimed Water: The reclaimed water system within Mission Bay is intended to supply treated water for use in toilet systems and landscape irrigation. The existing reclaimed water system has been pressurized, on an interim basis, using supply from the low pressure water system pending the creation of a City reclaimed point of distribution. The project will have lateral links to the existing reclaimed piping below Owens Street.

Joint Trench (Dry) Utilities: "Dry" utilities are located in a common trench, including primary and secondary electric power, telephone, CATV, police and fire alarm conductors, high speed data communications (fiber optics), municipal telemetry lines and similar utilities. Secondary power for street lighting is also located in the joint trench. Project connections to these utilities will be to the existing join trench under A Street.

Natural Gas: The building will connect to the existing natural gas line under A Street.

Overhead Electrical and Telephone Lines: Existing overhead utilities will be relocated as required.

Utility Plan



LEGEND

- Electrical (Existing)
- Electrical (POE)
- Telecom (Existing)
- Telecom (New)
- Low Pressure Water (Existing LPW)
- Low Pressure Water (POE)
- High Pressure Water (Existing AWSS)
- Low Pressure Fire Hydrant
- High Pressure Fire Hydrant
- Sewer Service (Existing)
- Sewer Service (POE)
- Gas (Existing)
- Gas (POE)
- Storm Drain (Existing)
- Storm Drain (POE)
- Recycled Water Supply (Existing)
- Recycled Water Supply (POE)
- Stormwater Treatment Garden

NORTH

0' 20' 40'

Building & Site Development

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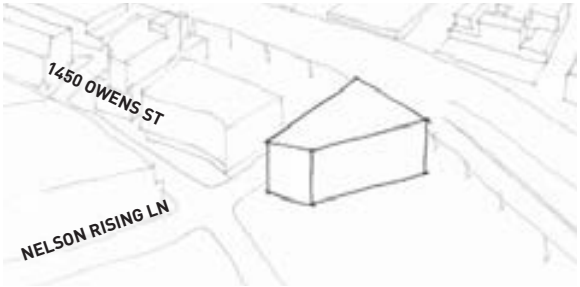
Design Narrative

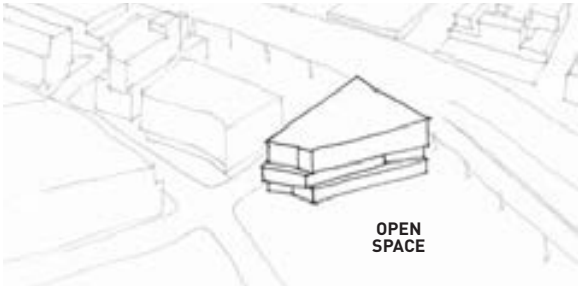
Buildings to varying degrees are shaped by their site. There is the land itself, the immediate conditions surrounding the site, and the environmental conditions where the site is situated. There can be a certain uniformity in these factors or diversity. It is for the building to harmonize these influences so that it finds its place in the situation for which it has been designed.

The site for 1450 Owens is challenged from near and far. The poor quality of the bearing capacity of the soil requires a deep and costly foundation system. The immediate vicinity is a study in contrasts with the east edge of the site positioned at the terminus of the vara, Nelson Rising Lane, the north facing a future public field and the central city beyond, the west edge against the elevated 280 freeway, and the south edge looking out to an assortment of life science buildings and parking garages. It may not be a situation to be envied, but restraint in response to constrained circumstances often leads to the best results.

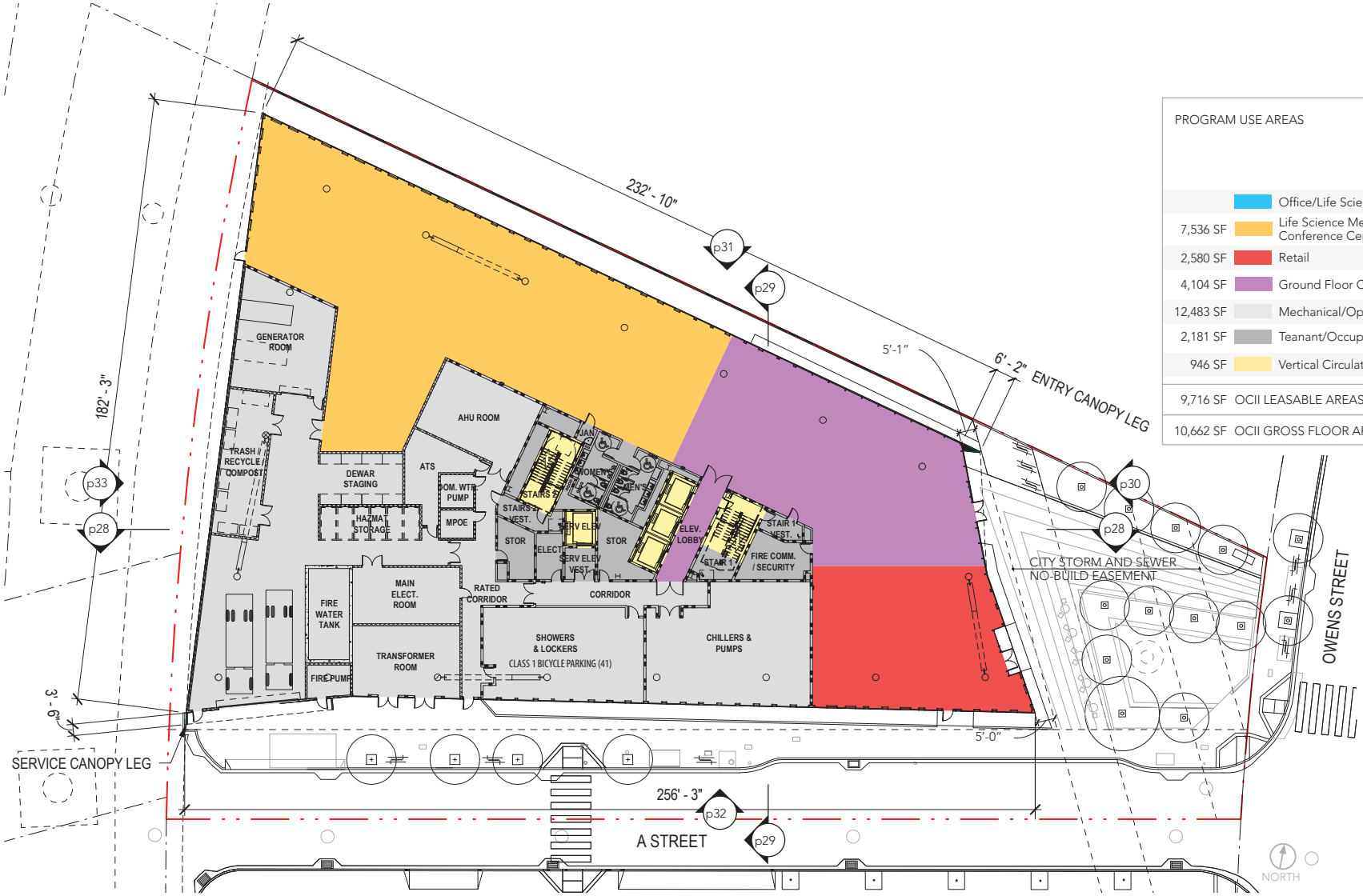
For any project to be financially feasible at this location, the built area of the irregularly shaped site must be maximized on the one hand while paying heed to the views from Potrero Hill on one side and an active recreation public open space on the other. The design height strikes a balance to preserve views and minimize shadows. The building respects easements to the west and east and creates setbacks on the north and south for planting and water retention basins. On the east, the planting and basins form part of the plaza at the main entry where a prominent sculpture will be on axis with the vara.

The seven story structure above is a delicate, open bronze lantern easing the views to it and opening to those beyond. In a nod to its intended function, the pattern of vertical window mullions inspired by the patterns of an electrophoresis assay serves to lighten and diminish the bulk of the building. The carefully designed shifts, selective expression and strategic retreat of certain floor plates and curtain wall surfaces further contribute to a reduction of visual weight while opening the work spaces within to the surroundings. With simple candor, the building acknowledges the dynamism of its site. It is situated as a new gateway to Mission Bay.



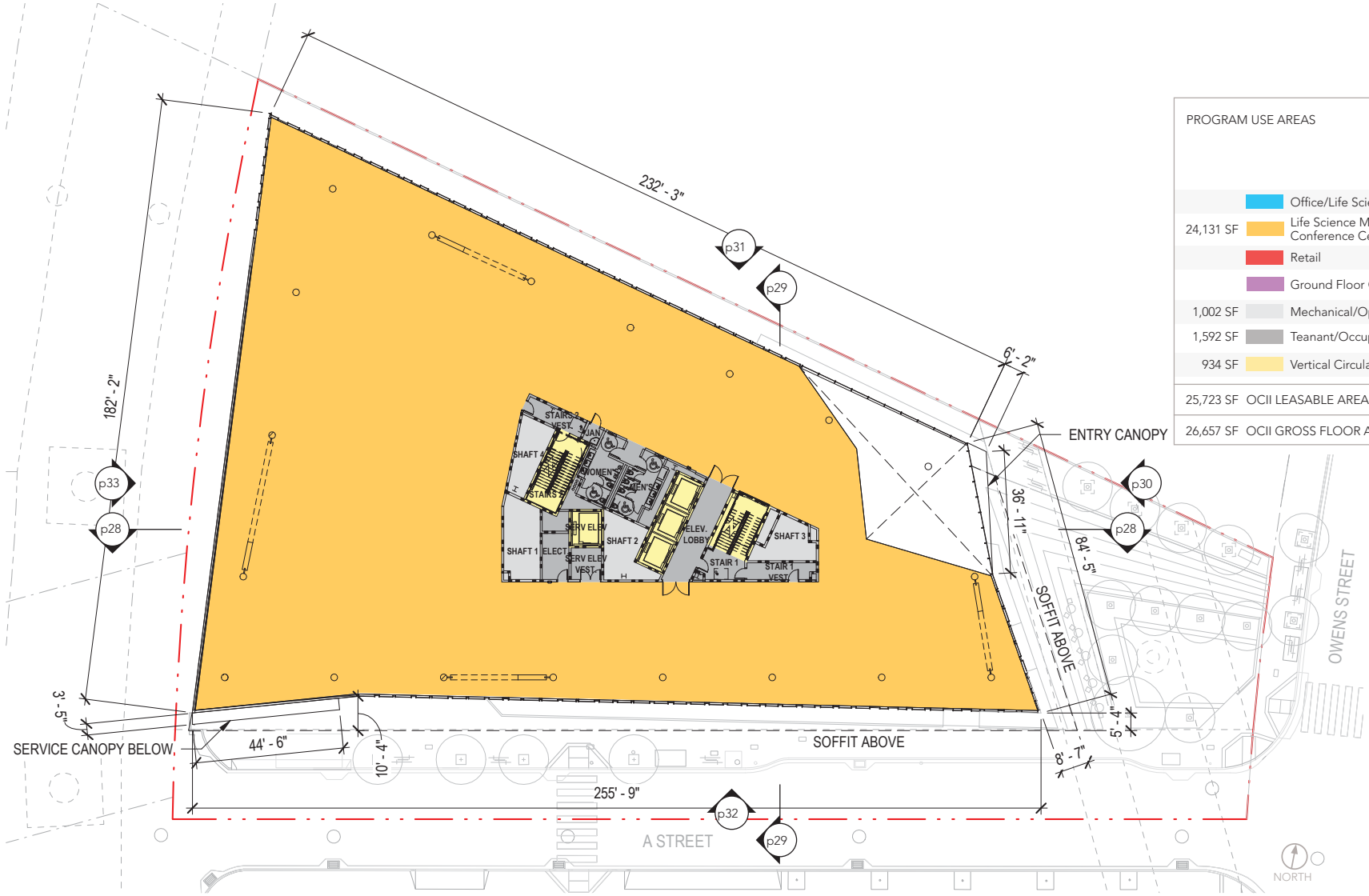


Level 1 Plan



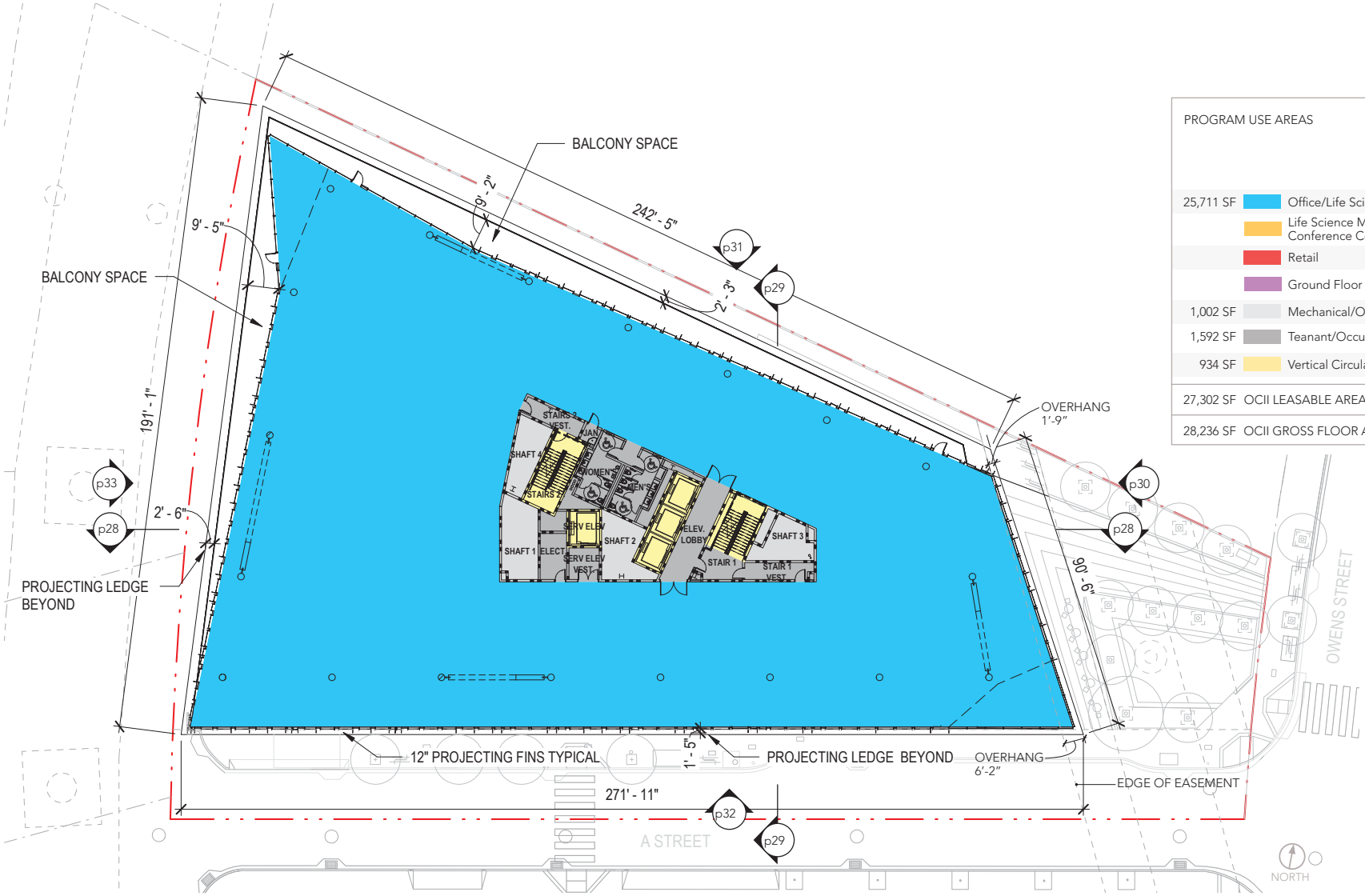
PROGRAM USE AREAS		Leasable Area	Gross Area
	Office/Life Sciences	X	X
7,536 SF	Life Science Meeting/ Conference Center	X	X
2,580 SF	Retail		
4,104 SF	Ground Floor Circulation/Service		
12,483 SF	Mechanical/Operational		
2,181 SF	Teanant/Occupant Support	X	X
946 SF	Vertical Circulation (BOMA 1996)		X
9,716 SF	OCII LEASABLE AREAS THIS LEVEL		
10,662 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 2 Plan



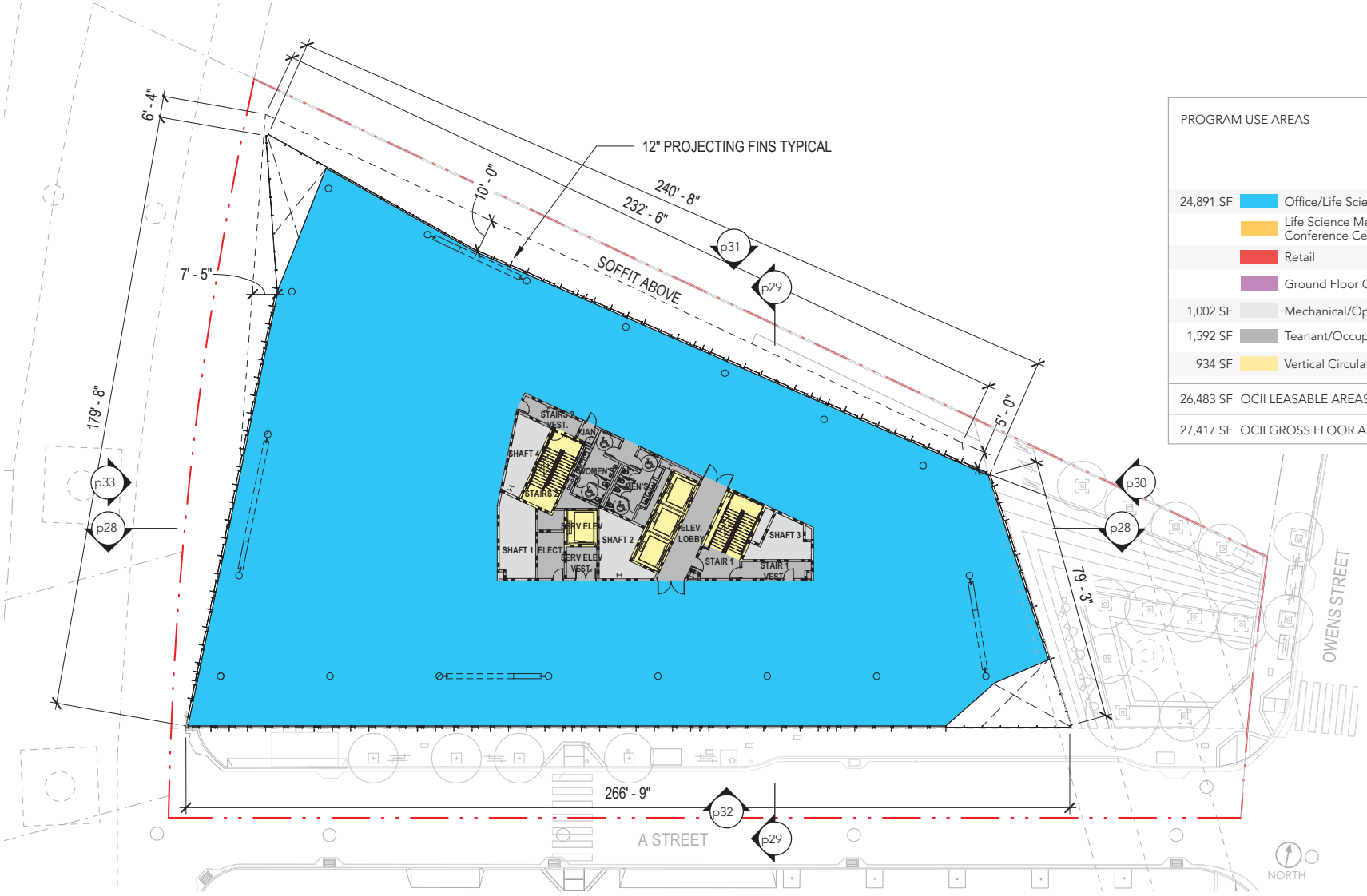
PROGRAM USE AREAS		Leasable Area	Gross Area
	Office/Life Sciences	X	X
24,131 SF	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
25,723 SF	OCII LEASABLE AREAS THIS LEVEL		
26,657 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 3 Plan



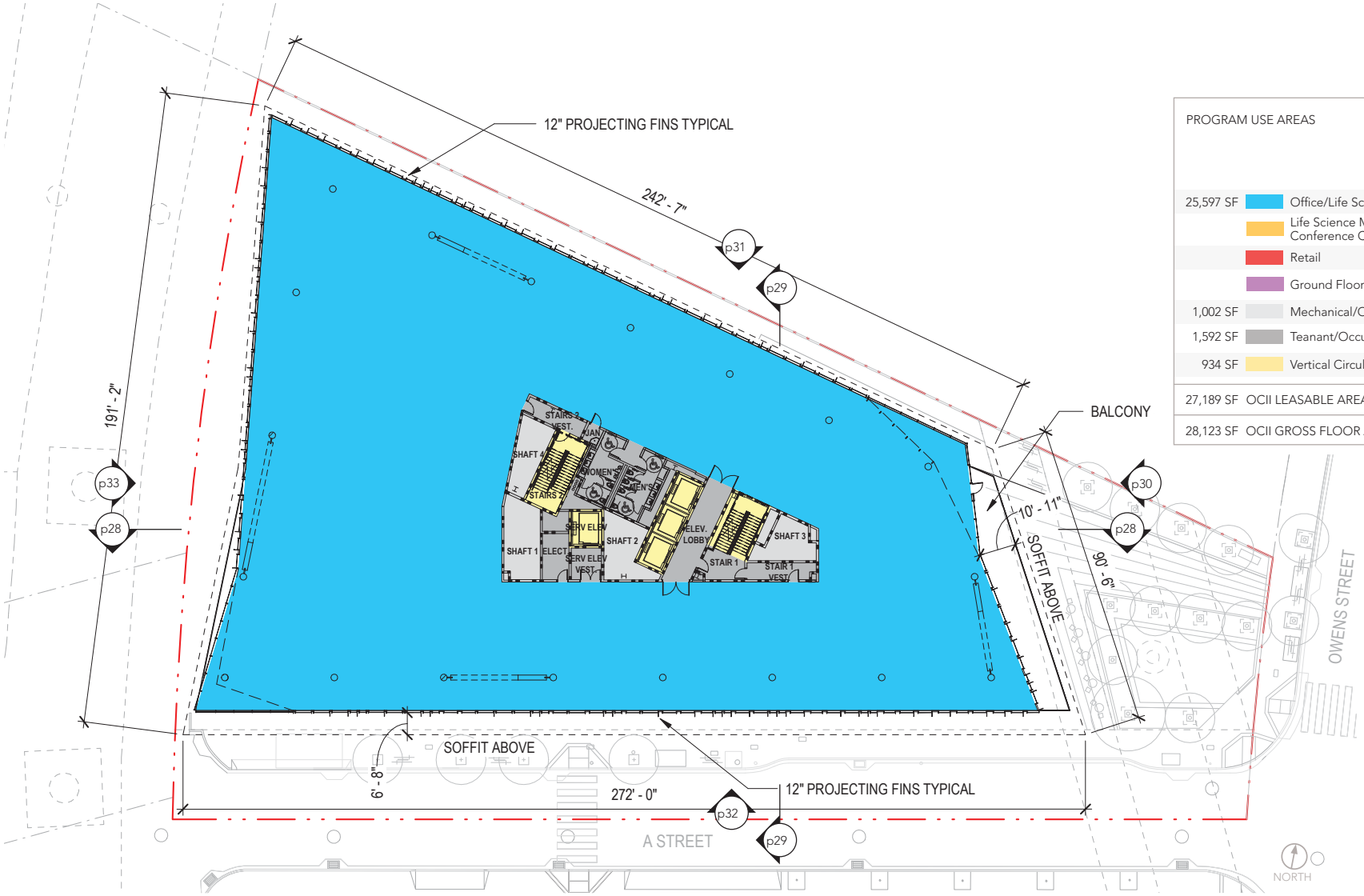
PROGRAM USE AREAS		Leasable Area	Gross Area
25,711 SF	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
27,302 SF	OCII LEASABLE AREAS THIS LEVEL		
28,236 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 4 Plan



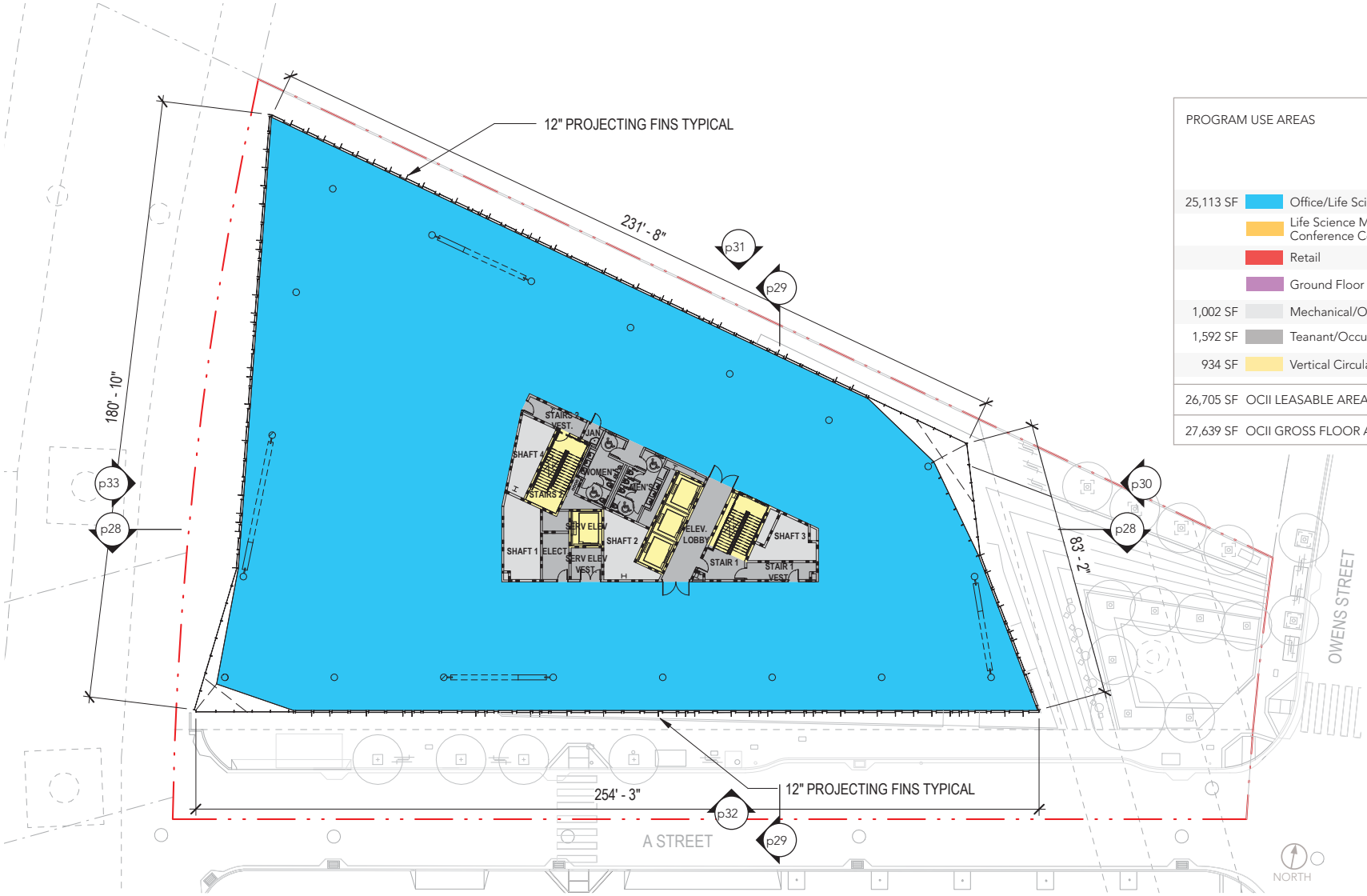
PROGRAM USE AREAS		Leasable Area	Gross Area
24,891 SF	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
26,483 SF	OCII LEASABLE AREAS THIS LEVEL		
27,417 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 5 Plan



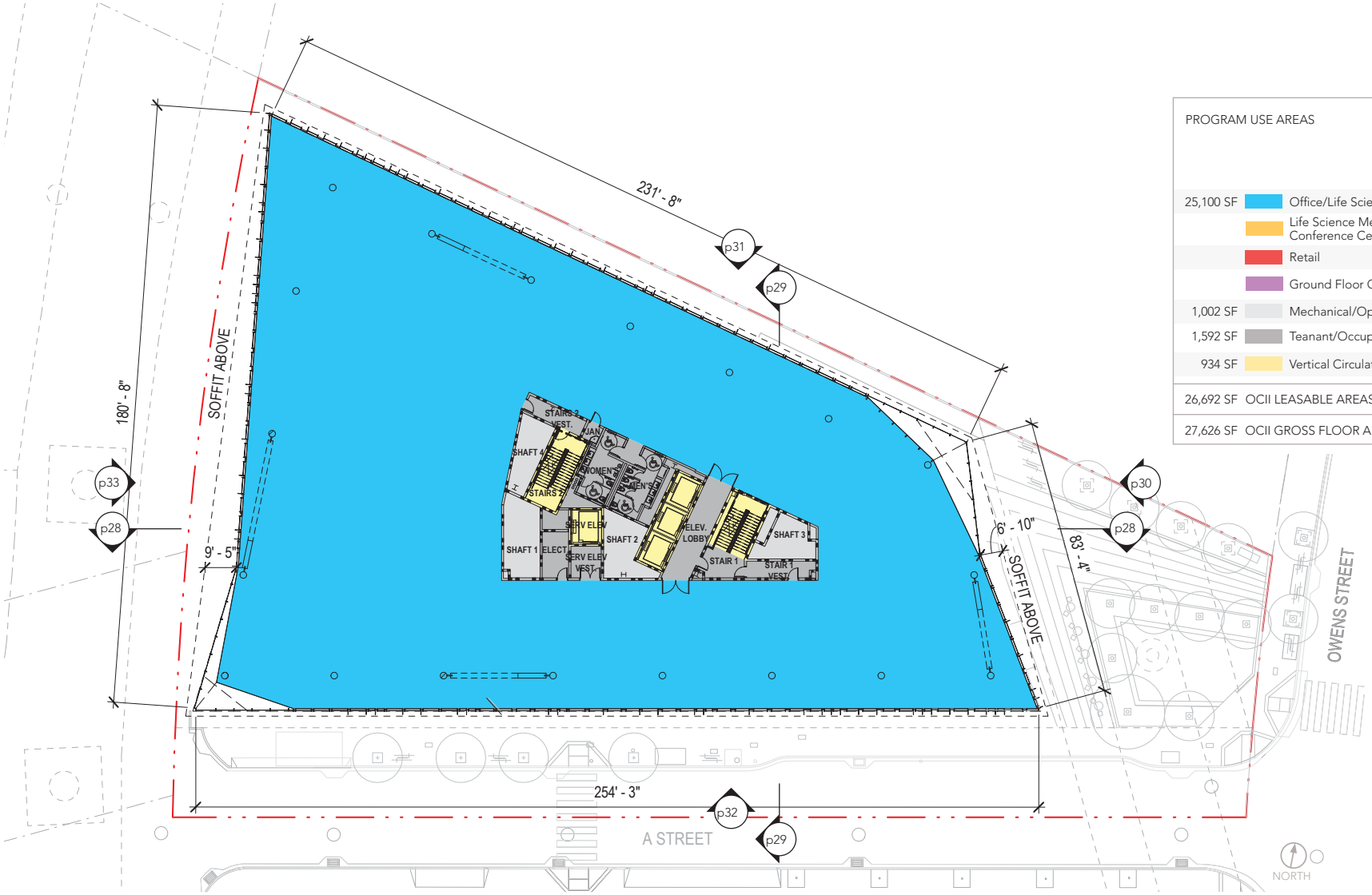
PROGRAM USE AREAS		Leasable Area	Gross Area
25,597 SF	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
27,189 SF	OCII LEASABLE AREAS THIS LEVEL		
28,123 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 6 Plan



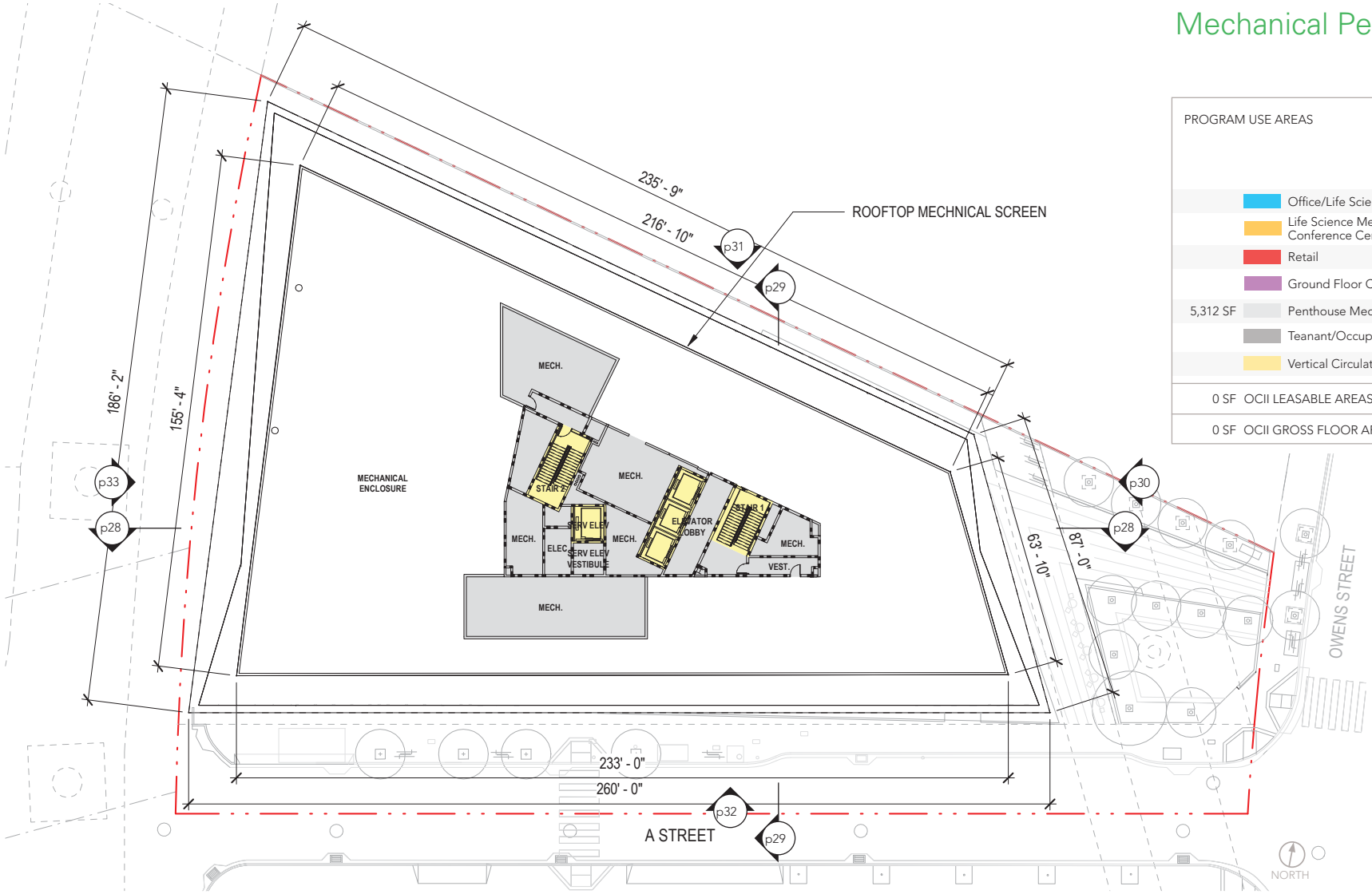
PROGRAM USE AREAS		Leasable Area	Gross Area
25,113 SF	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
26,705 SF	OCII LEASABLE AREAS THIS LEVEL		
27,639 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Level 7 Plan



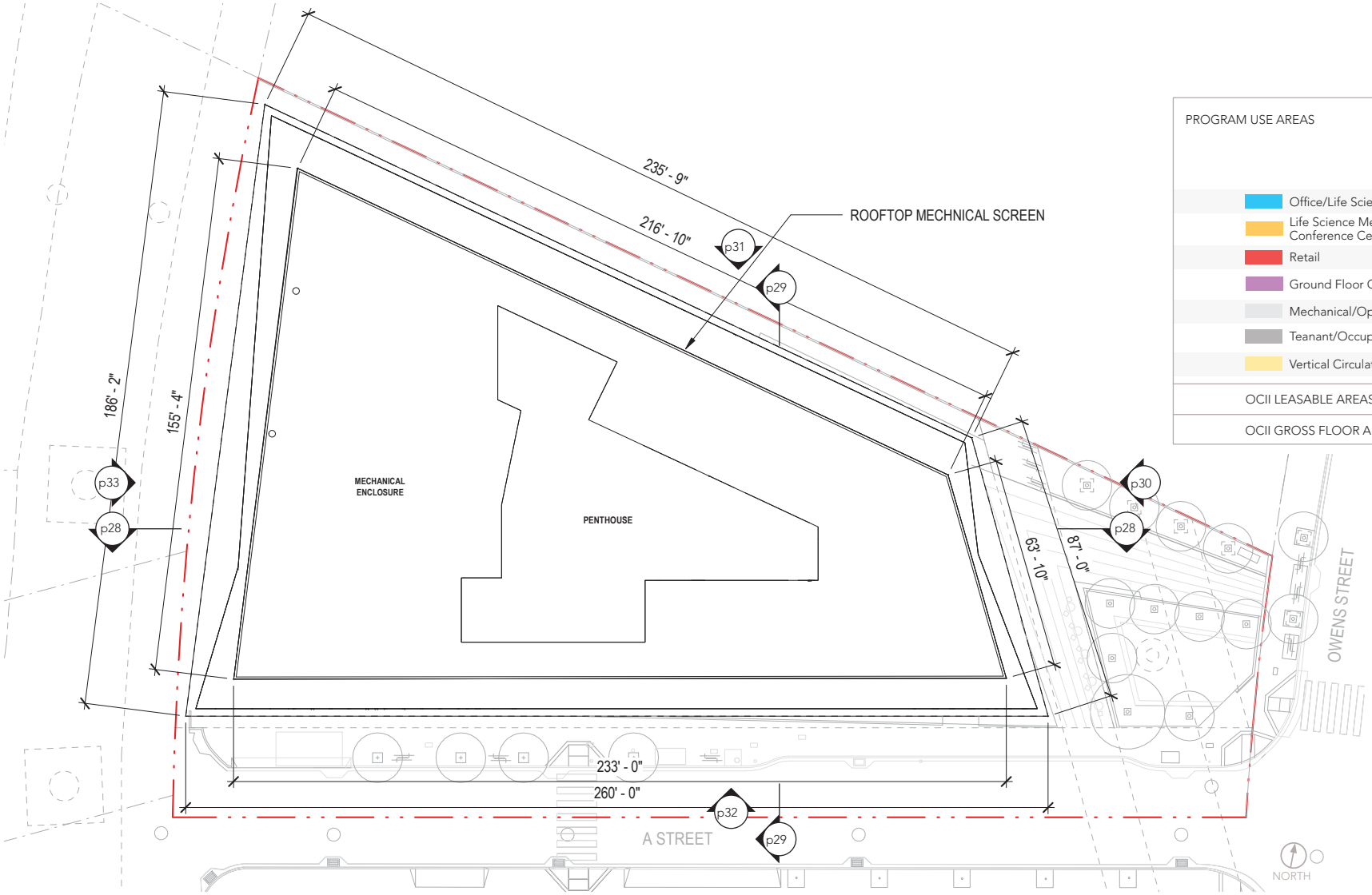
PROGRAM USE AREAS		Leasable Area	Gross Area
25,100 SF	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
1,002 SF	Mechanical/Operational		
1,592 SF	Teanant/Occupant Support	X	X
934 SF	Vertical Circulation (BOMA 1996)		X
26,692 SF	OCII LEASABLE AREAS THIS LEVEL		
27,626 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Mechanical Penthouse Plan



PROGRAM USE AREAS		Leasable Area	Gross Area
	Office/Life Sciences	X	X
	Life Science Meeting/ Conference Center	X	X
	Retail		
	Ground Floor Circulation/Service		
5,312 SF	Penthouse Mechanical		
	Teanant/Occupant Support	X	X
	Vertical Circulation (BOMA 1996)		X
0 SF	OCII LEASABLE AREAS THIS LEVEL		
0 SF	OCII GROSS FLOOR AREAS THIS LEVEL		

Roof Plan

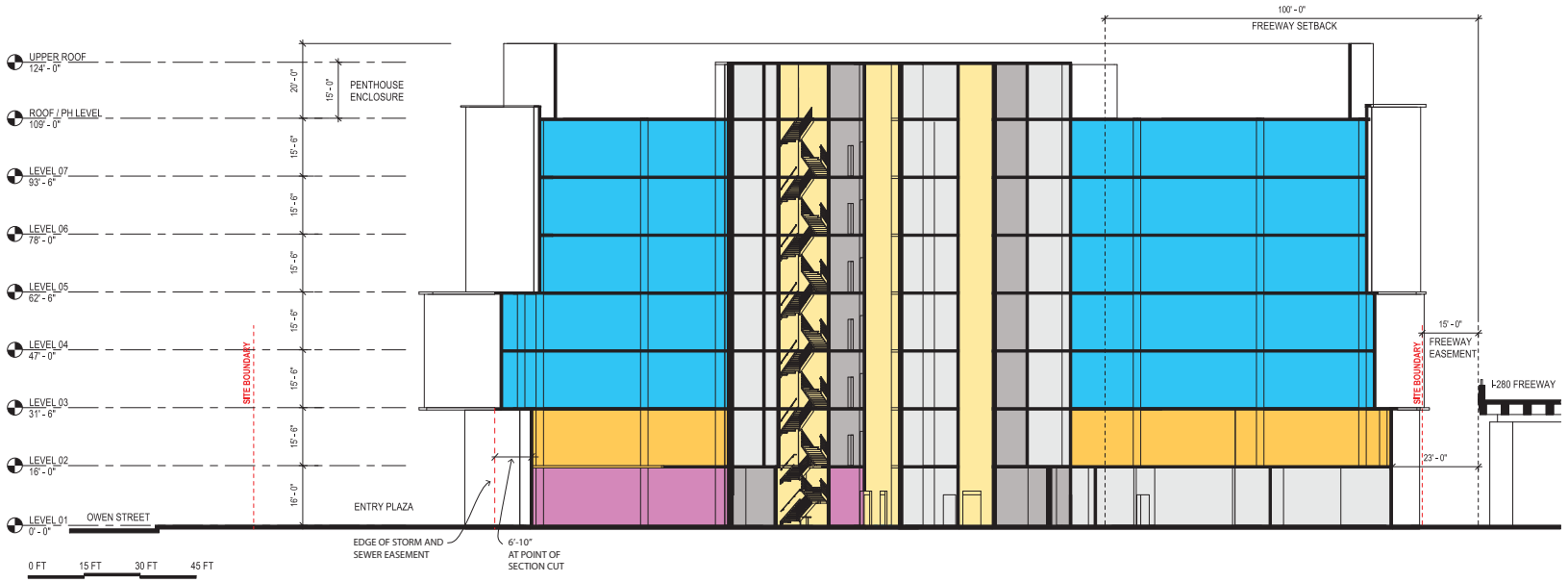


PROGRAM USE AREAS	Leasable Area	Gross Area
Office/Life Sciences	X	X
Life Science Meeting/ Conference Center	X	X
Retail		
Ground Floor Circulation/Service		
Mechanical/Operational		
Teanant/Occupant Support	X	X
Vertical Circulation (BOMA 1996)		X
OCII LEASABLE AREAS THIS LEVEL		
OCII GROSS FLOOR AREAS THIS LEVEL		

East-West Building Section Through Core

PROGRAM USE AREAS

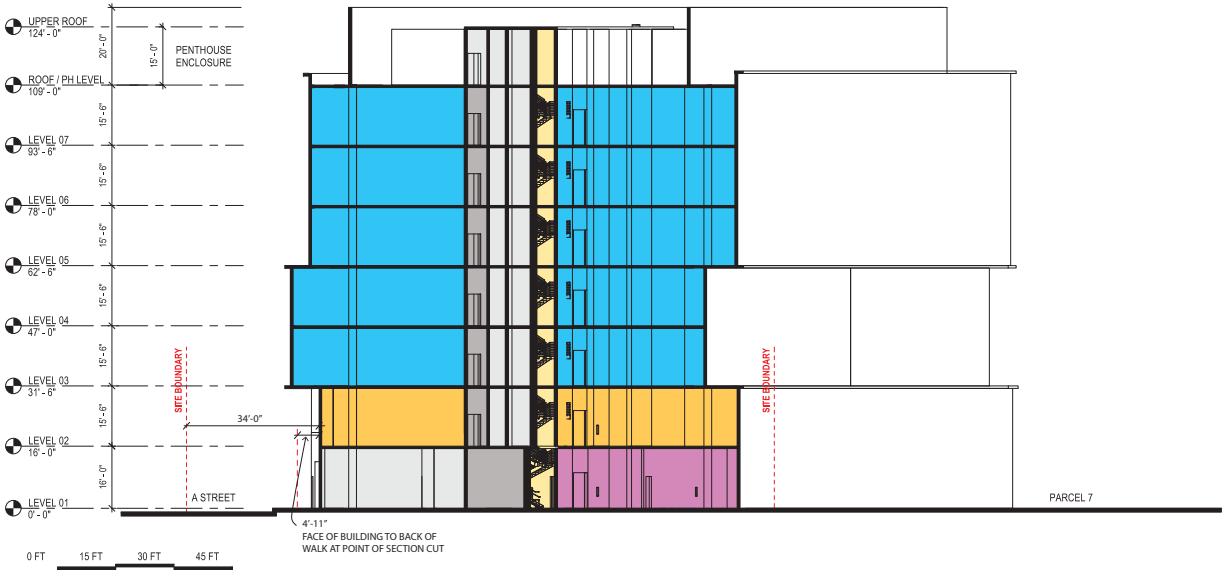
- Office/Life Sciences
- Life Science Meeting/ Conference Center
- Retail
- Ground Floor Circulation/Service
- Mechanical/Operational
- Teanant/Occupant Support
- Vertical Circulation (BOMA 1996)



North-South Building Section Through Core

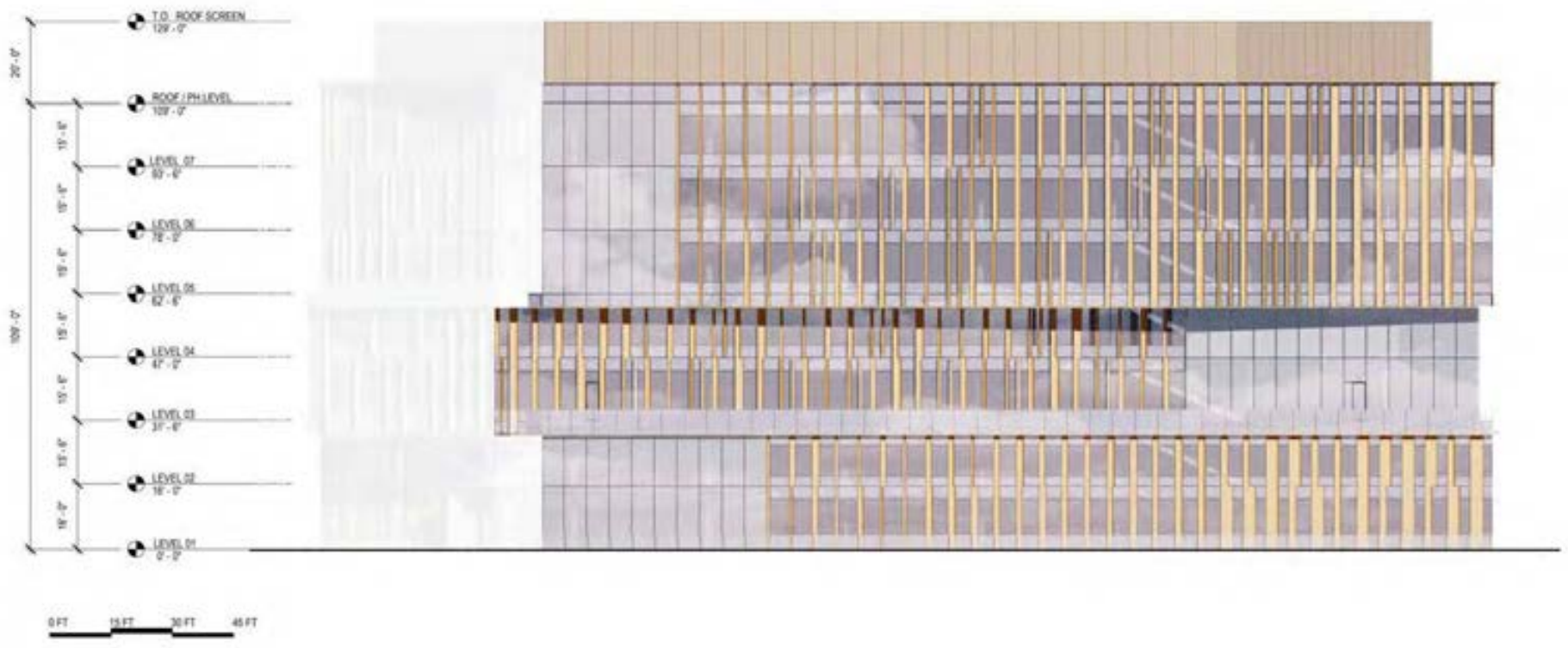
PROGRAM USE AREAS

- Office/Life Sciences
- Life Science Meeting/ Conference Center
- Retail
- Ground Floor Circulation/Service
- Mechanical/Operational
- Teanant/Occupant Support
- Vertical Circulation (BOMA 1996)



East Elevation

North Elevation



South Elevation

West Elevation

Illustrative Rendering, From Owens Street Looking Southwest

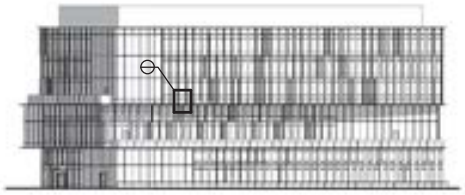
Illustrative Rendering, From Ball Field Looking South

Illustrative Rendering, Down 'A' Street, Looking West

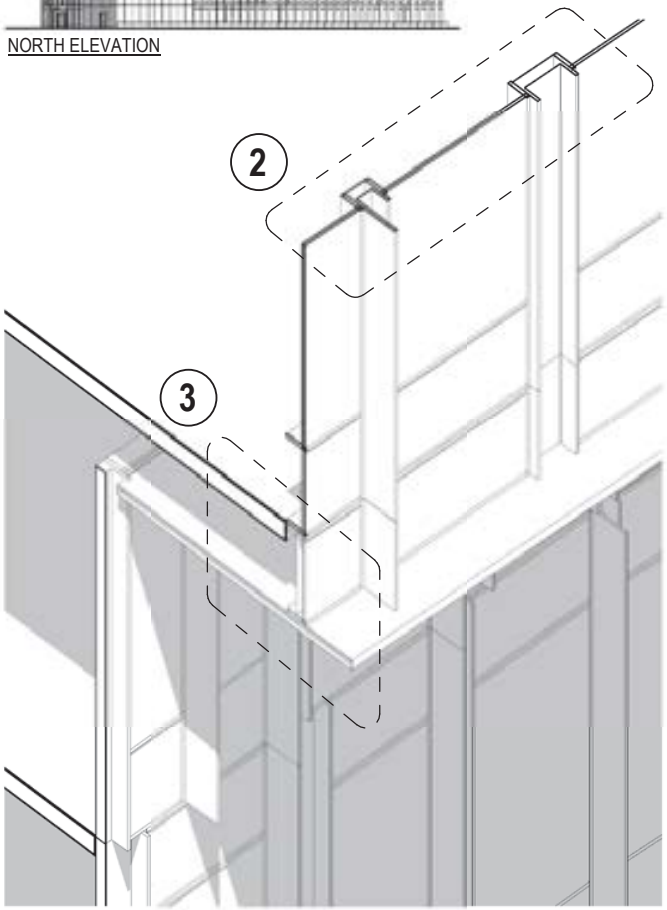
Illustrative Rendering, View From the I-280 Freeway, Looking North

Illustrative Rendering, View At Entry Plaza

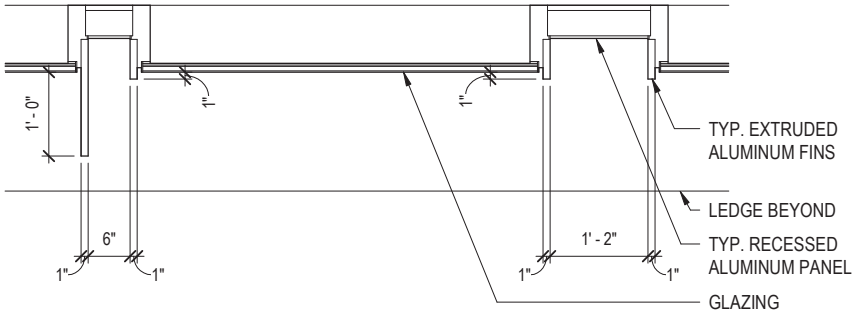
Facade Details



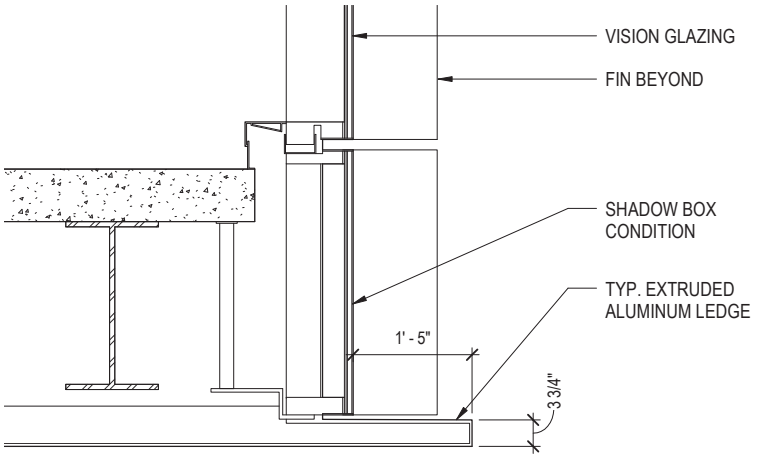
NORTH ELEVATION



1 WALL SECTION ISOMETRIC
SCALE: NTS

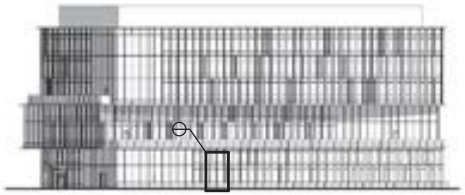


2 PLAN DETAIL - TYPICAL RECESSED PANELS AND FINS
SCALE: 3/4" = 1'-0"

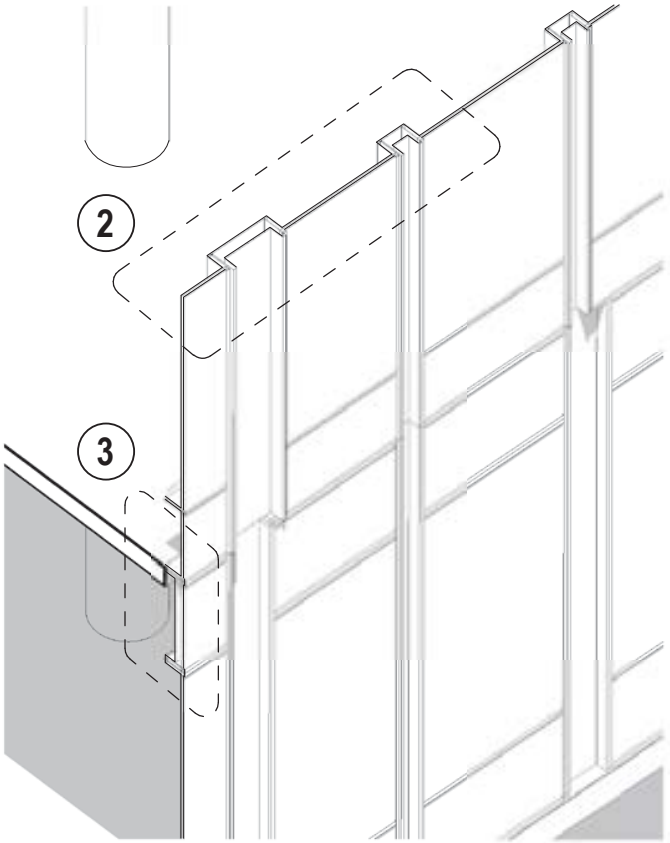


3 SECTION DETAIL - TYPICAL LEDGE TRIM
SCALE: 3/4" = 1'-0"

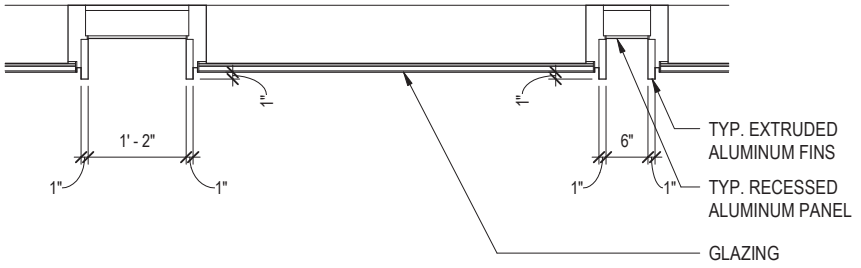
Facade Details



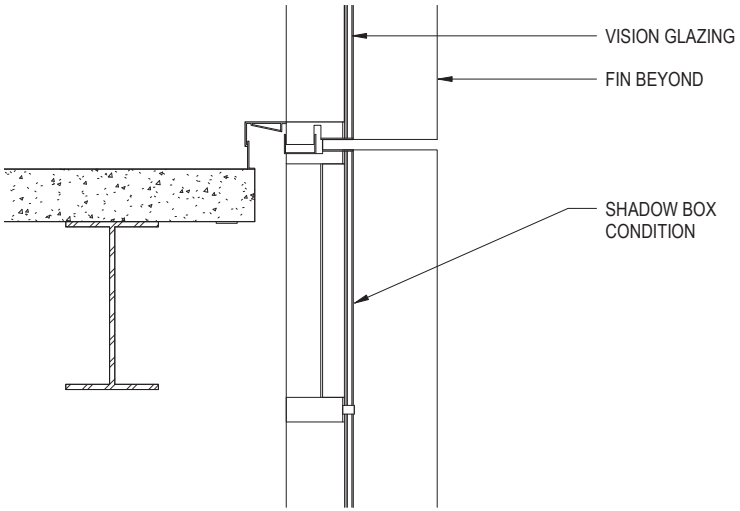
NORTH ELEVATION



1 WALL SECTION ISOMETRIC_LOWER LEVELS
SCALE: NTS



2 PLAN DETAIL - TYPICAL RECESSED PANELS AT LOWER LEVELS
SCALE: 3/4" = 1'-0"



3 SECTION DETAIL - TYPICAL SHADOW BOX SPANDREL
SCALE: 3/4" = 1'-0"

Samples of Building Materials

4

Rooftop Screen and West/South Rainscreen:
Powder Coating Aluminum Panel

Railing:
Low-Iron Laminated Glass

3

Upper Level North Glazing:
Solarban 60

1

Upper Level Glazing (North Excluded):
Halio Glass

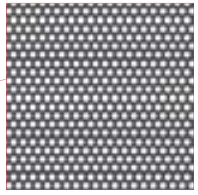
2

Lobby/Atrium Glazing and Entry/Terrace/West Ground Full-Lite Glass Door:
Low-Iron Glass

5

Ground Floor Glazing Treatment and Internal Corridor Full-Lite Glass Door:
Full-Lite Acid Etch Glass

Shadow Box:
Glass Coating to Match Upper Level North Glazing Solarban 60
Custom Paint for Shadow Box



6

Fence:
Perforated Powder Coating Aluminum Panel

Fin/Reveal/Ledge:
Powder Coating Aluminum Copper Finish

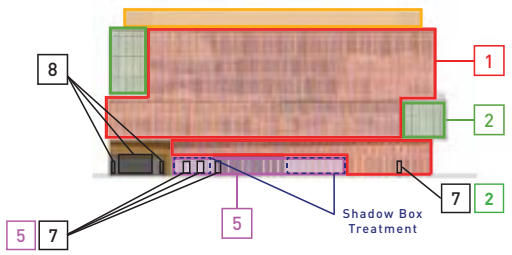
Grand Entry Canopy:
Precast Concrete

7 Entry/Terrace/Internal Corridor/Transformer Room/West Ground Door Frame:
To Match Curtain Wall

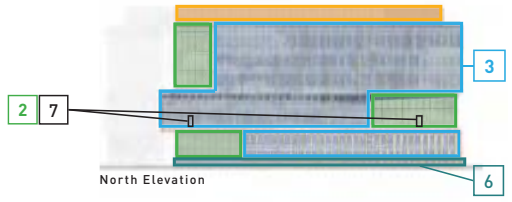
Curtain Wall Mullion:
Powder Coating Aluminum Custom Metallic Black Finish

8 Loading Room/Fire Pump Door Frame and Solid Panel:
To Match Curtain Wall Mullion

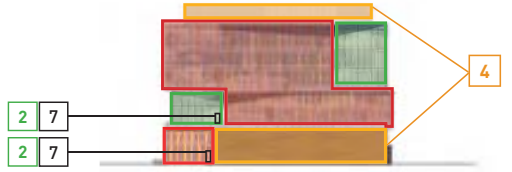
GLASS & DOOR TYPES



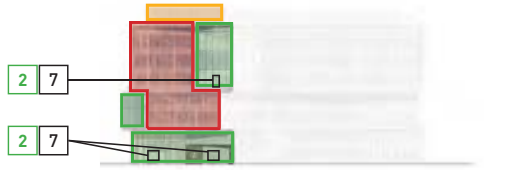
South Elevation



North Elevation

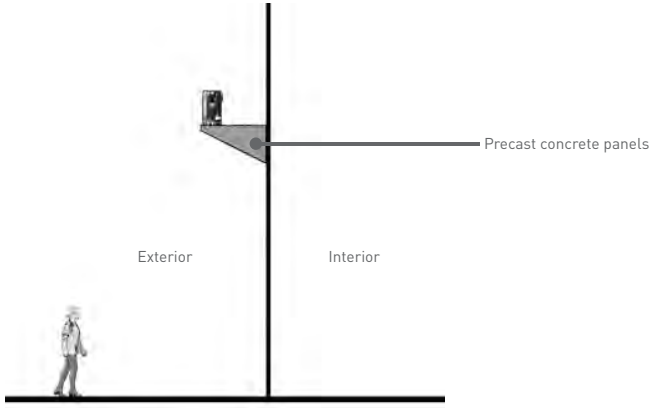


West Elevation

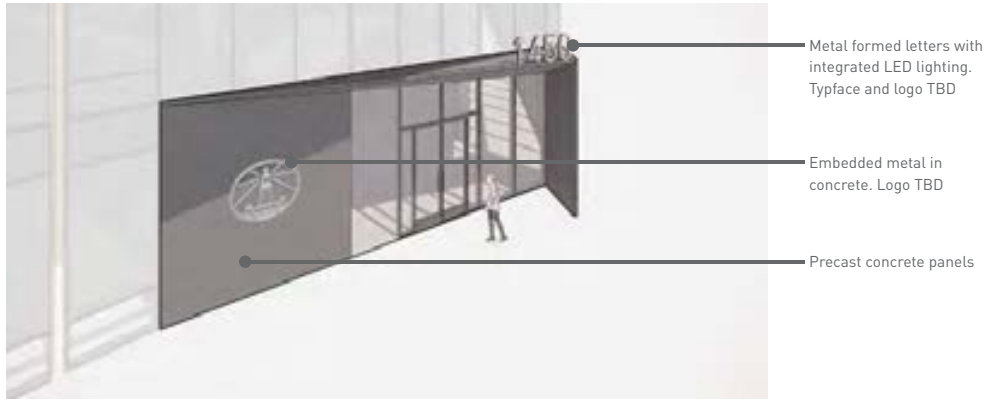


East Elevation

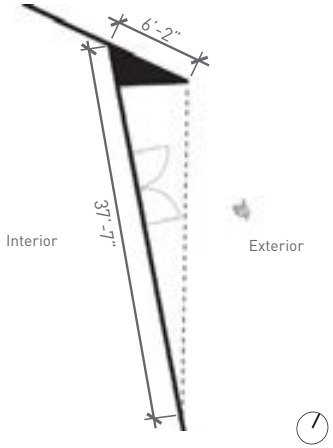
Building Entry Signage Concept



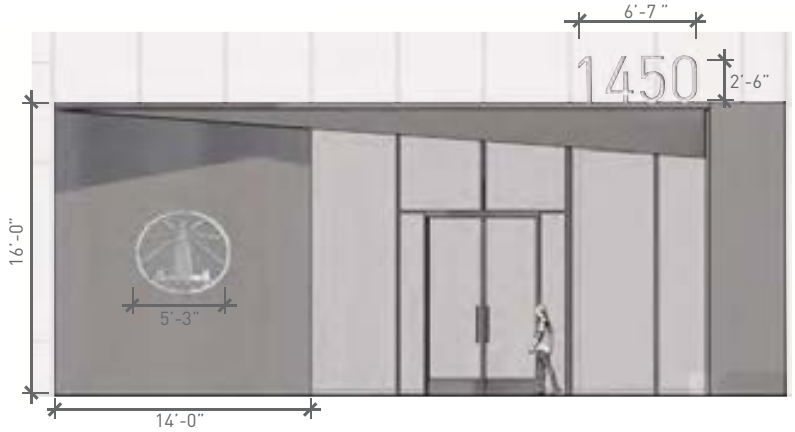
Section



Isometric

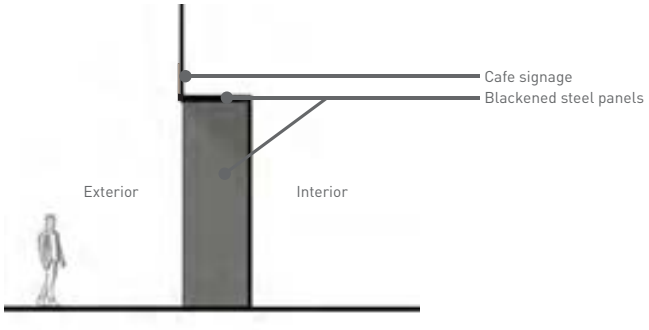


Plan



Elevation

Building Cafe Signage Concept



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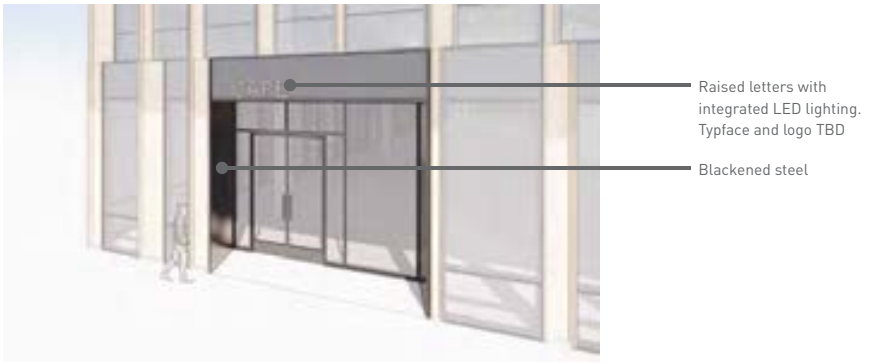
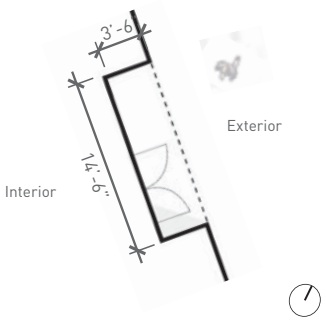


Isometric



Plan

Elevation

Site View: From De Haro St & Southern Heights Ave

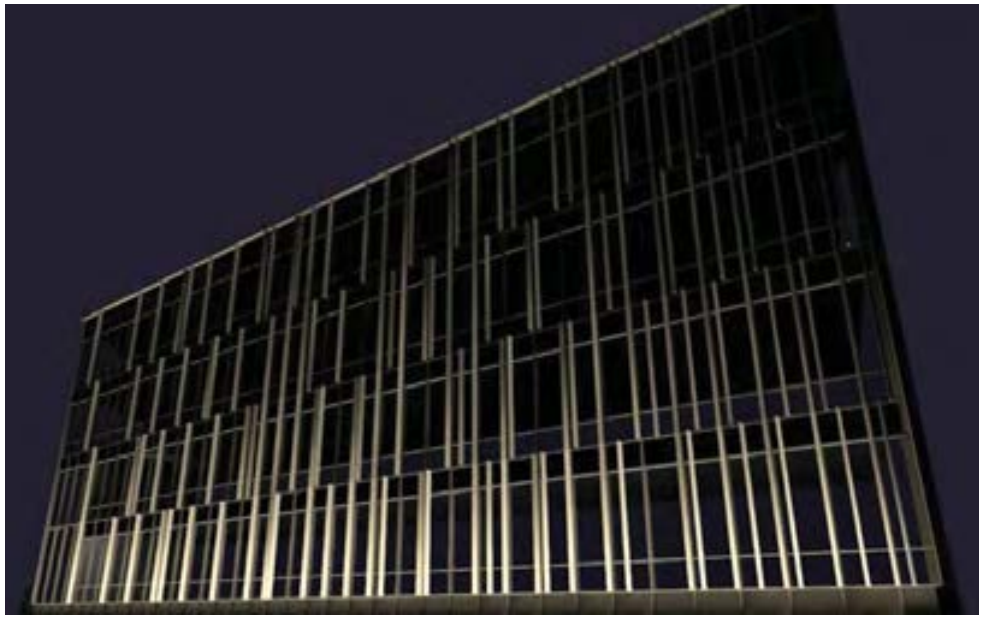
Site View: From Arden Complex

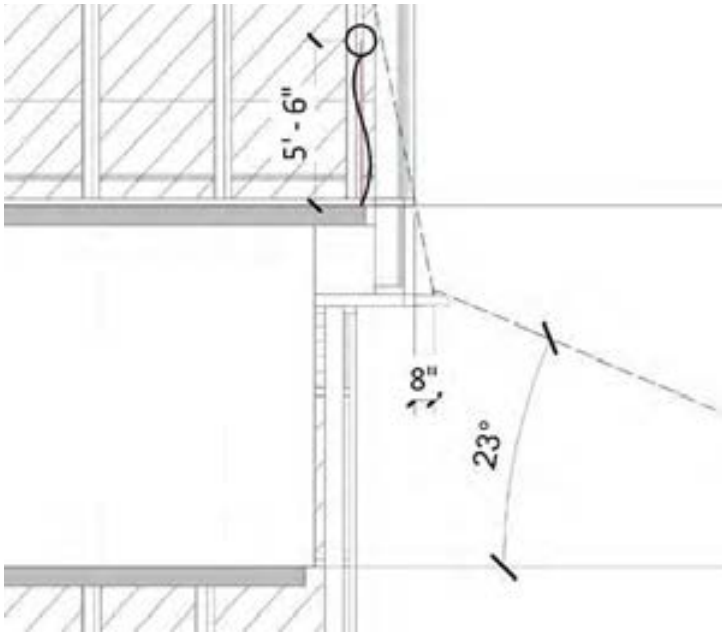
Site View: From Nelson Rising Lane

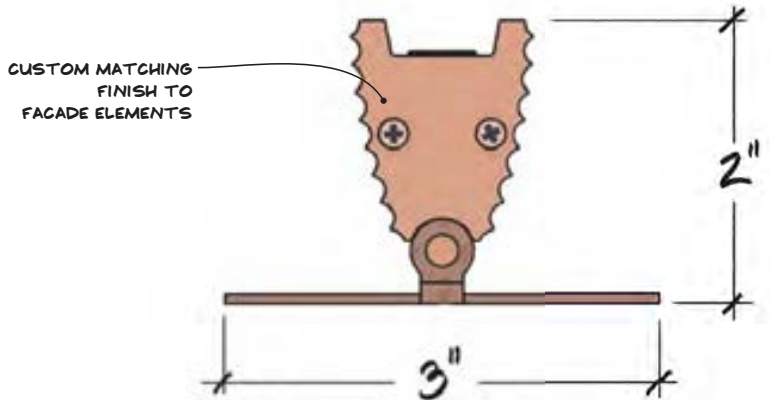
Exterior Lighting Concept

1. **Facade Uplighting:** Linear fixtures surface mounted to the ledges, which illuminate protruding fins with a shielded grazing light
2. **Cutout Boxes:** Internally illuminated forms emphasize the void created by these multi-height spaces
3. **Entry Portal:** Uplighting creates a dramatic focal point visible from the streetside.

Exterior Lighting Concept - Detail







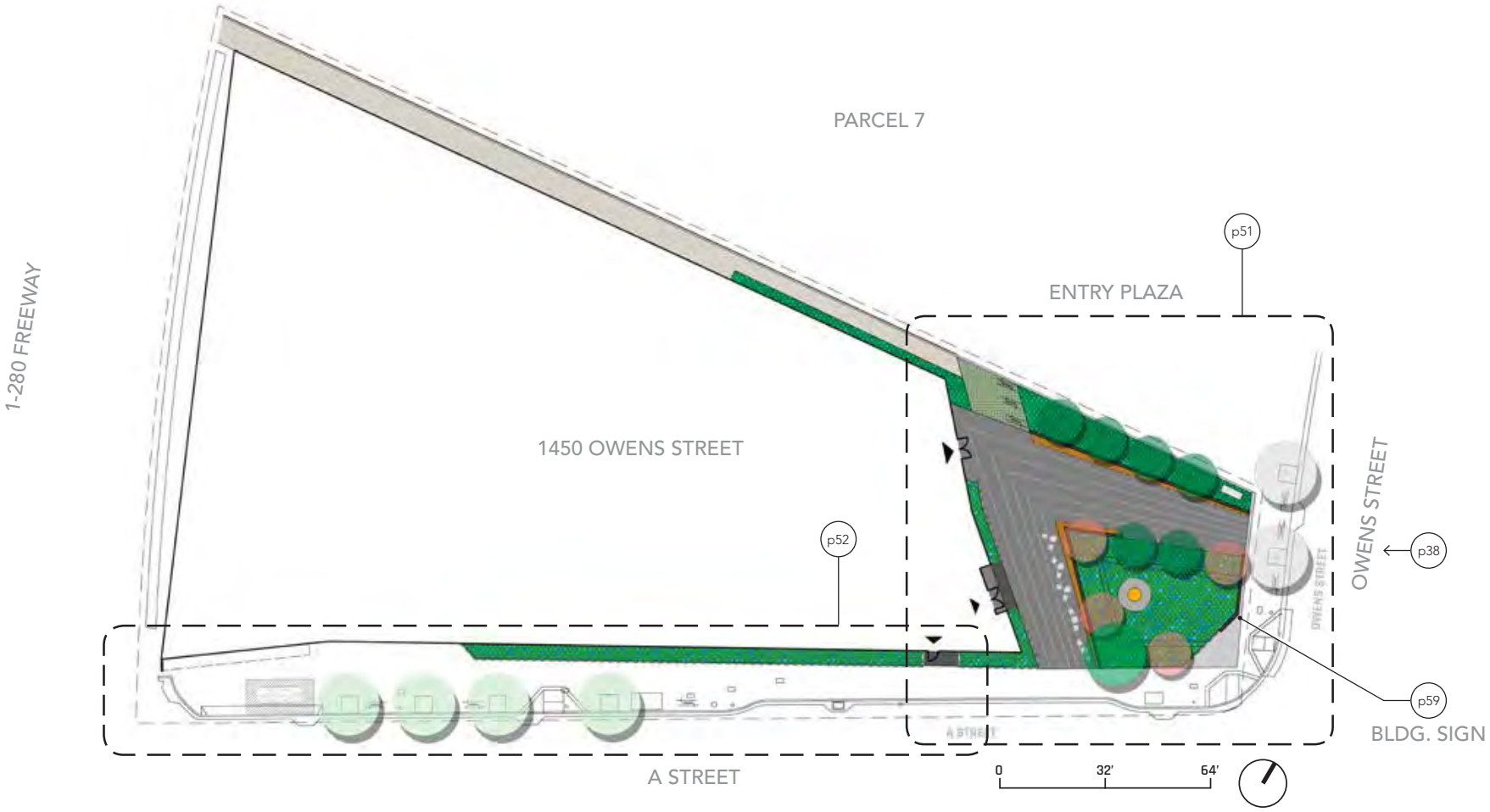
Linear Uplight Mounting Details

Landscape Narrative

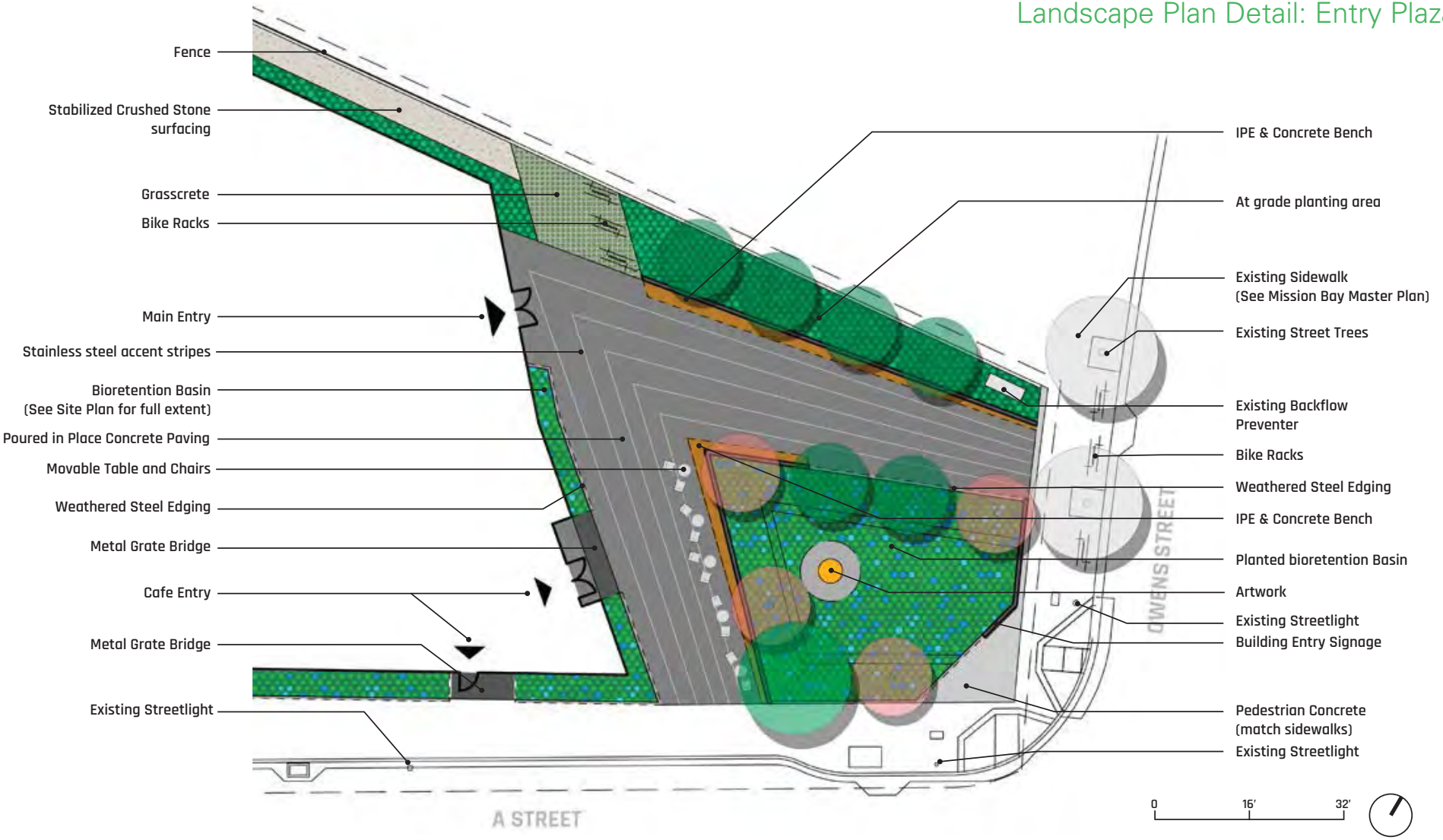
Early Concept Sketch

The ground-level Plaza is laid out to provide direct access to the main building entrance for pedestrians arriving from Owens and A Streets. A planted stormwater basin anchors the intersection, creating a distinct entry moment approaching the building, and a backdrop for the building entry signage. It provides the necessary treatment capacity & vegetated respite from the adjacent streets. Artwork will be situated within this bioretention basin, positoned for optimal views from the streets as well as the building interior. The acute chevron layout is accentuated by intersecting radial paving patterns creating tension and energy culminating at the front entrance of the building. IPE and steel benches with tapering profiles along the entrances create social corridors stimulating employee interaction. A bioretention basin at the base of the building, extending down A Street, softens the interface of the public realm and the facade. Tree species have been chosen to create tactile and visual interest with their foliage, bark, and branching structures. Multiple connections to the adjacent park are provided, as well as bicycle parking near the entrance.

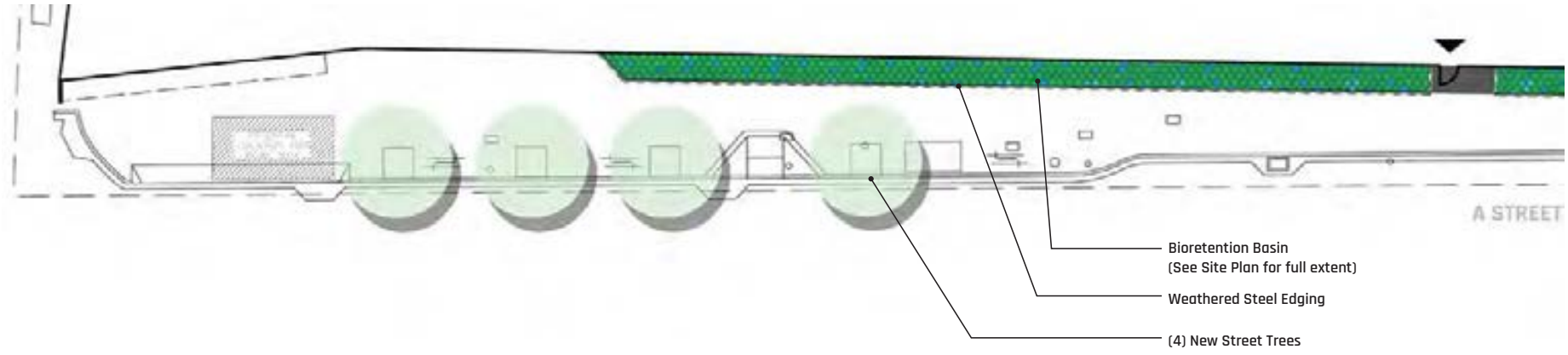
Landscape Site Plan



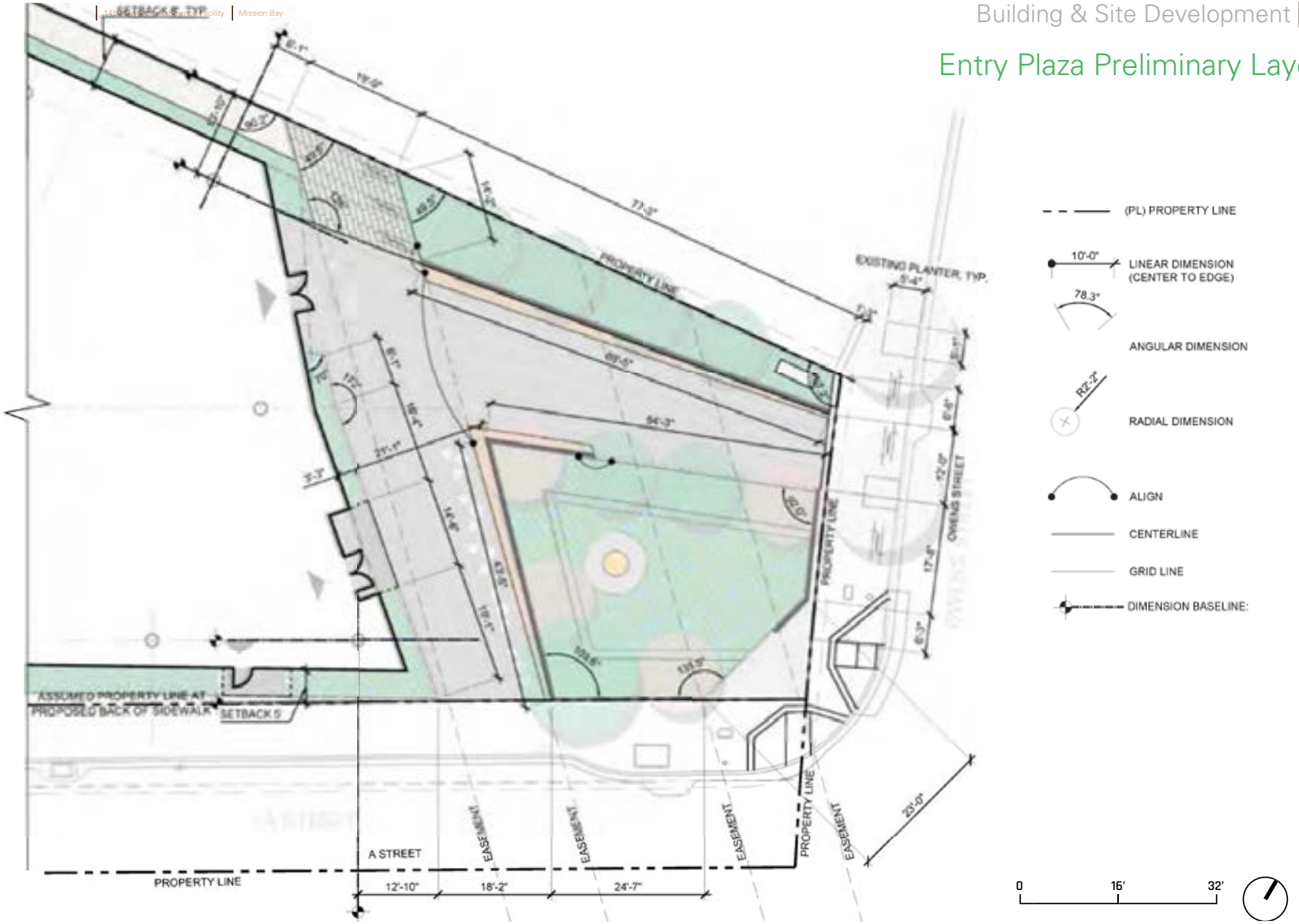
Landscape Plan Detail: Entry Plaza



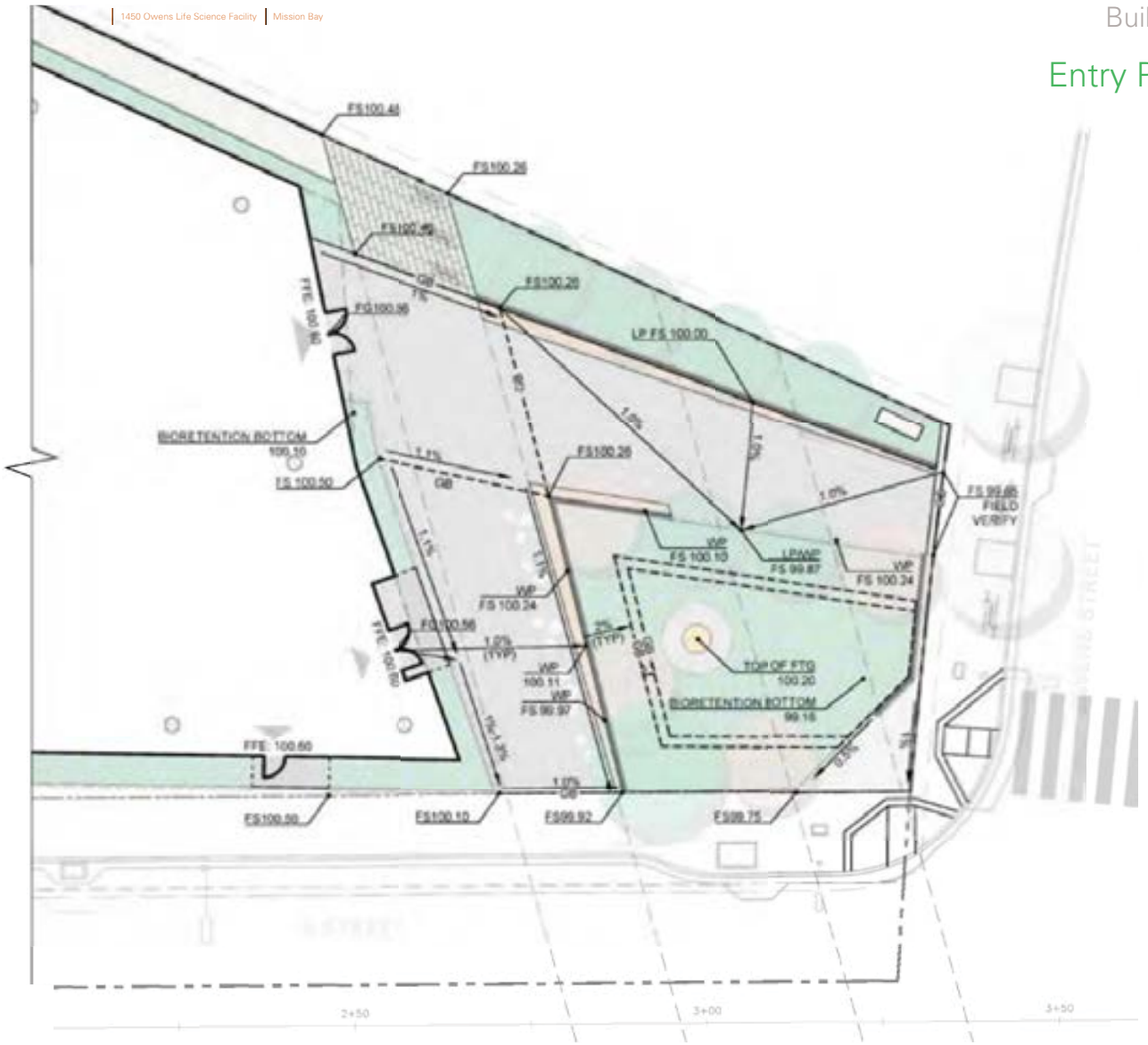
Landscape Plan Detail: A Street



Entry Plaza Preliminary Layout



Entry Plaza Preliminary Grading



(PL) PROPERTY LINE

100 CONTOUR (PROPOSED)

GB GRADE BREAK

RIDGE

#% SLOPE (ARROW POINTS DOWNHILL)

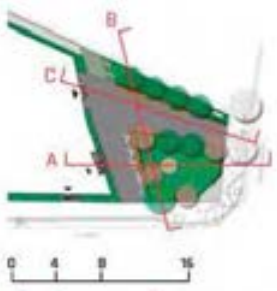
XX ###.## SPOT ELEVATION

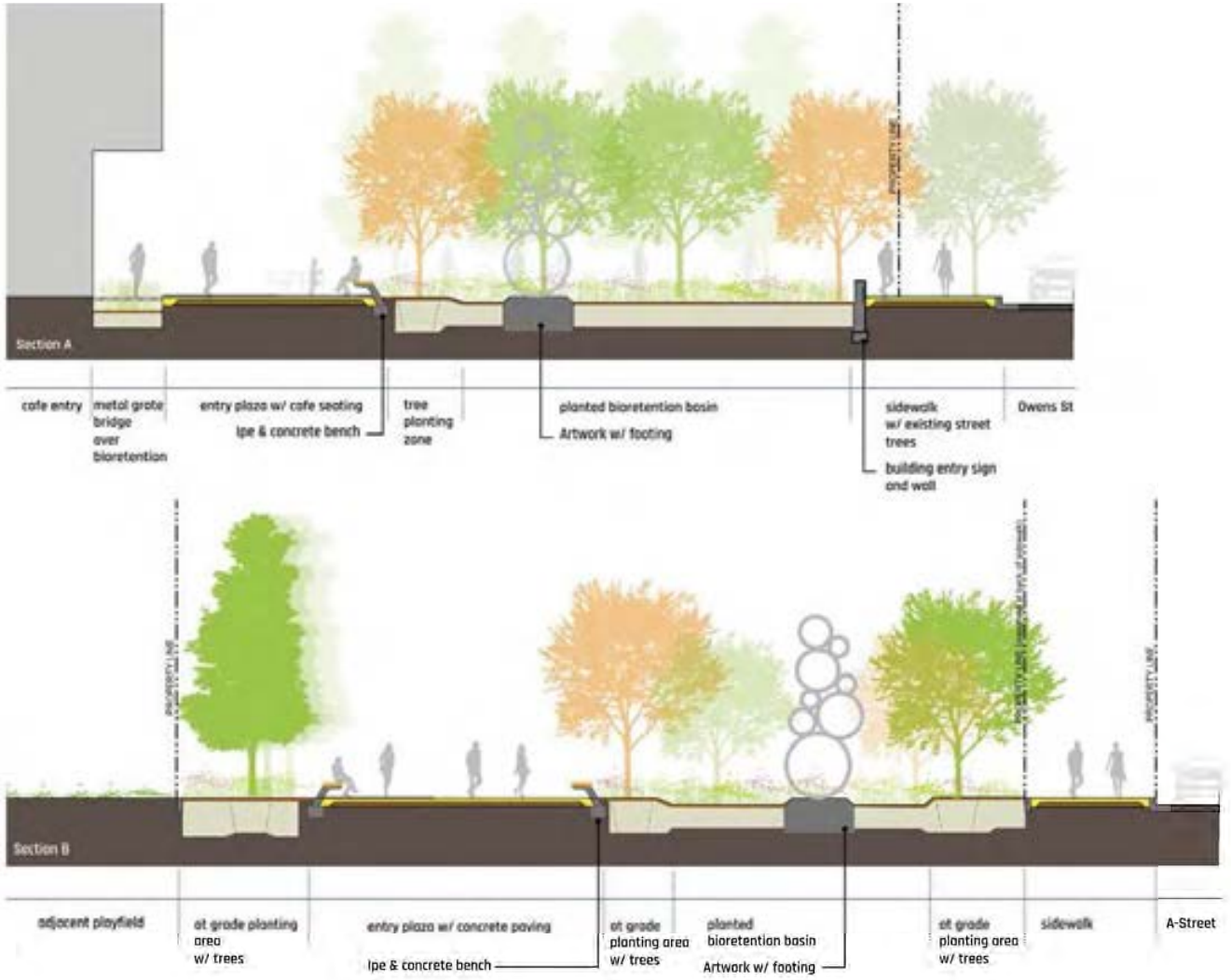
SPOT ELEVATION TYPES

HP/LP	HIGH POINT/LOW POINT
(E)	EXISTING SPOT GRADE
(N)	NEW SPOT GRADE
FS/FG	FINISH SURFACE/GRADE ELEVATION
TW	TOP-OF-WALL ELEVATION
TC	TOP-OF-CURB ELEVATION
WP	WEEPHOLE @ WALL/ EDGING
FFE	FINISH FLOOR ELEVATION
BW	BACK OF WALL

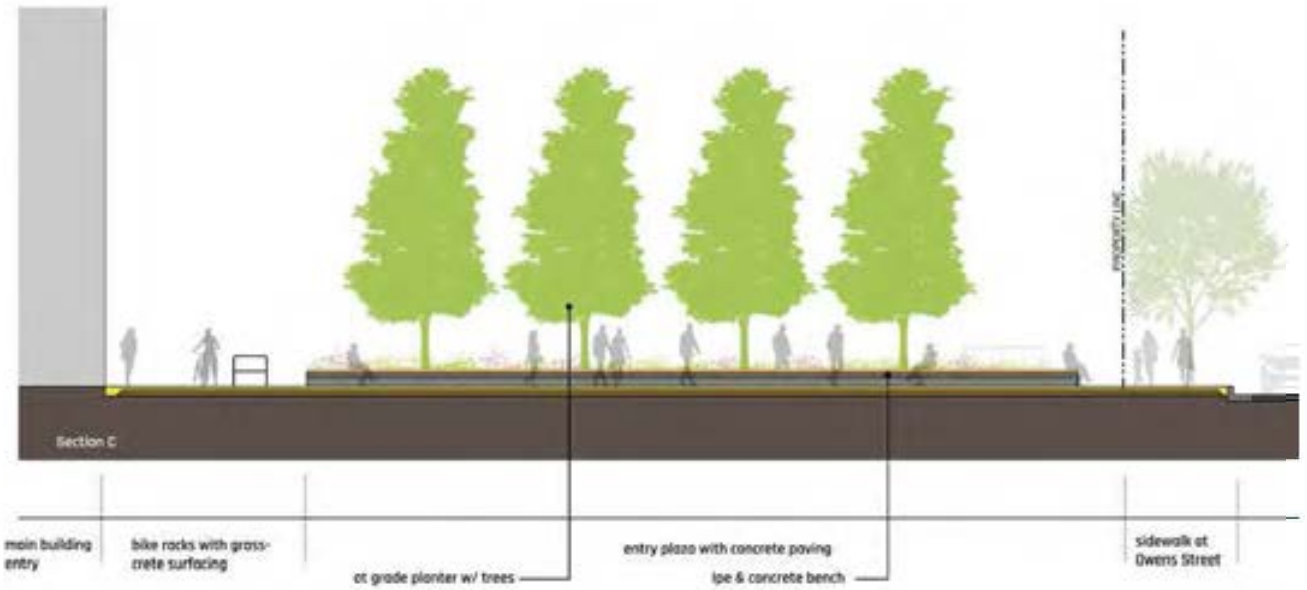
0 16' 32'

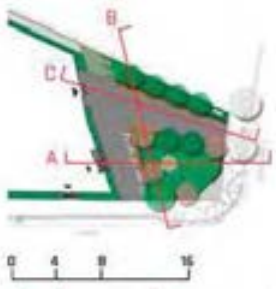
Landscape Section 1





Landscape Section 2





Landscape Planting: Entry Plaza

Bioretention Palette

Chondropetalum tectorum
Cape Rush

Iris douglasiana
Pacific Coast Iris

Juncus patens
Blue Rush

Melica imperfecta
Coast Range Melic

Sisyrinchium bellum
Blue Eyed Grass

Ground Plane Planting Palette

Pennisetum 'Fairy Tales'
Fountain Grass

Calamagrostis x acutiflora 'Karl Foerster'
Feather Reed Grass

Festuca idahoensis 'Siskiyou Blue'
Siskiyou Blue Fescue

Lomandra longifolia 'Breeze'
Dwarf Mat Rush

Echium candicans
Pride of Madeira

Asclepias speciosa
Showy Milkweed

Achillea millefolium 'Sonoma Coast'
Sonoma Coast Yarrow

Monardella villosa
Coyote Mint

Tree Palette

Acer rubrum 'Armstrong'
Red Maple

Aesculus californica
California Buckeye

Arbutus menziesii
Madrone

Lagerstroemia indica
Crape Myrtle

Hardscape and Materials: Entry Plaza

Concrete & Wood Bench w/ illumination

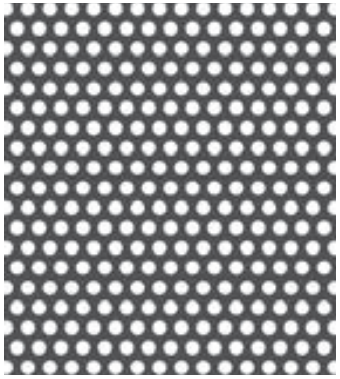
Weathered Steel edging

Bike Racks at City Sidewalk

Poured in Place Concrete Paving w/ metal strip inlay

Crushed Stone Surfacing

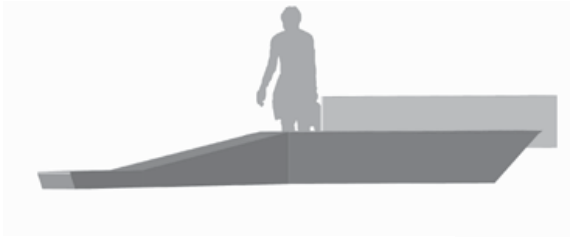
Concrete Unit Pavers



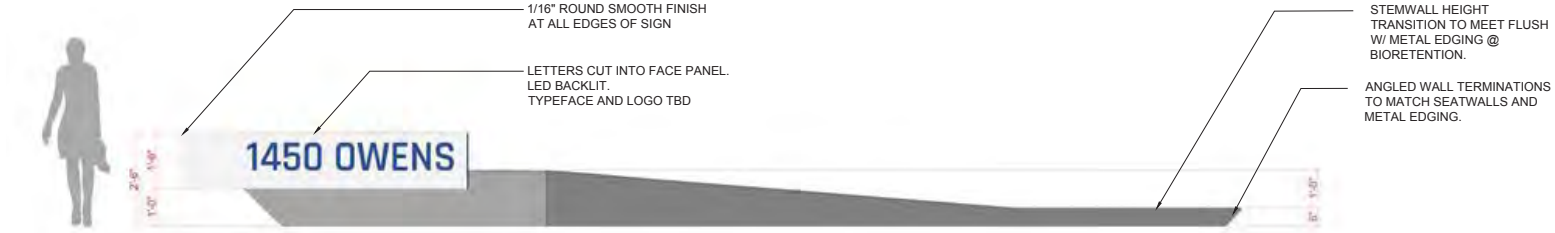
Perforated Powder Coating
Aluminum Panel

Entry Plaza Signage Concept

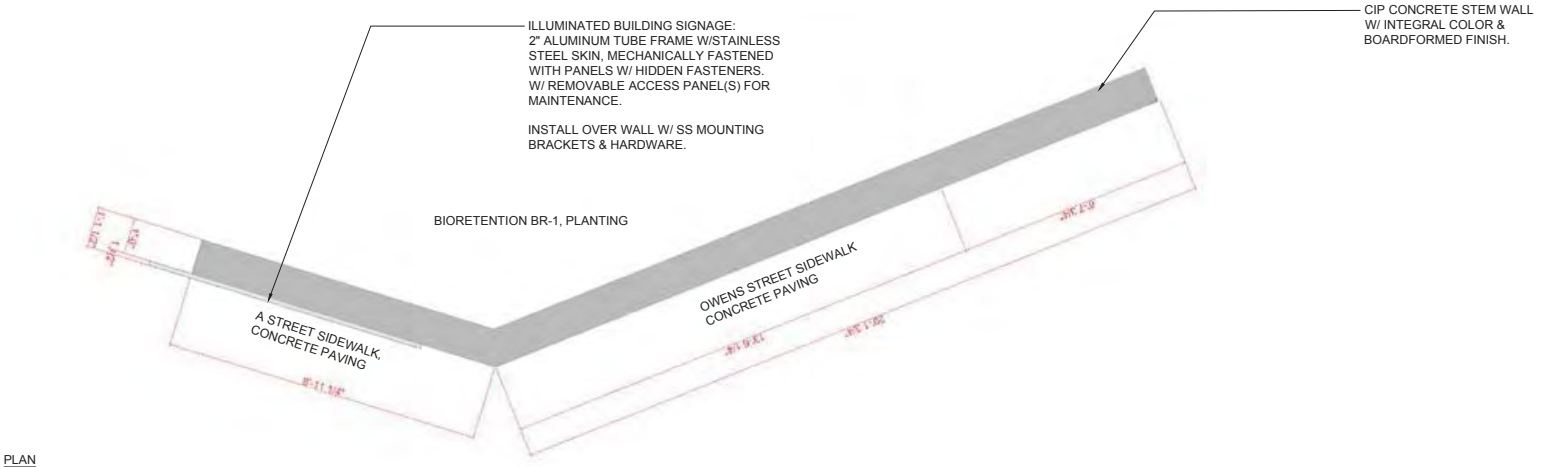
FRONT (STREET) OBLIQUE ELEVATION



REAR (BIORETENTION) ELEVATION



FRONT (STREET) ELEVATION



PLAN

Appendix

APPENDIX	60
A. Shadow Study	61
B. Wind Analysis	66
C. Block 43 Mitigation Status Report	68

A. Shadow Study

Summer Solstice
08:00am

Spring/Autumn Equinox
08:00am

Winter Solstice
08:00am

08:00am

Shadow Study

Summer Solstice
10:00am

Spring/Autumn Equinox
10:00am

Winter Solstice
10:00am

10:00am

Shadow Study

Summer Solstice
12:00pm

Spring/Autumn Equinox
12:00pm

Winter Solstice
12:00pm

12:00pm

Shadow Study

Summer Solstice
2:00pm

Spring/Autumn Equinox
2:00pm

Winter Solstice
2:00pm

02:00pm

Shadow Study

Summer Solstice
4:00pm (Sunset at 07:30pm)

Spring/Autumn Equinox
4:00pm (Sunset at 06:17pm)

Winter Solstice
4:00pm (Sunset at 04:50pm)

04:00pm

B. Wind Analysis

Because the proposed project would develop a building 109 feet in height, a project-specific wind analysis was performed, consistent with Mission Bay FSEIR Mitigation Measure D.7(1). The analysis included wind-tunnel testing in accordance with the procedures developed for implementation of San Francisco Planning Code Section 148. The wind tunnel test was conducted using a 1:240 (1 inch = 20 feet) scale model of the proposed project and surrounding buildings within a 1,360-foot radius centered on the project site, which is sufficient to encompass buildings on the site as well as nearby buildings that could affect winds on and near the site. The circular study area extends west from the project site to encompass the I-280 freeway and buildings across Seventh Street, north to buildings on the north side of Mission Creek, east to Fourth Street, and south almost to 16th Street. Using 16 compass directions (northwest, west-northwest, west, west-southwest, southwest, etc.), wind tunnel tests were conducted for the project site and vicinity using the following scenarios:

- Existing (2)
- Existing plus 1450 Owens Street Project
- Cumulative (with project), consisting of buildout of the remainder of the Mission Bay South Plan(3), along with nearby projects at 900 7th Street (Recology site) and 1140 7th Street (California College of the Arts new academic building)project

The scale model, which was equipped with permanently mounted wind speed sensors, was placed inside an atmospheric boundary layer wind tunnel. The model had 31 wind speed sensors (test points) to measure wind speeds at locations where relatively severe conditions are frequently found, such as at building corners, near building entrances, on adjacent sidewalks with pedestrian traffic, and in open plaza areas, at an equivalent full-scale height of approximately 5 to 7 feet above ground. Consistent with Planning Code Section 148, the locations of test points primarily consisted of publicly accessible sidewalks and open spaces under

with-project conditions where pedestrian use is anticipated.

The project-specific wind-tunnel test found that the proposed project would result in a small increase in wind speeds, with the average wind speed exceeded one hour per year increasing from 23 mph under existing conditions to 25 mph with the project(4).

Under cumulative conditions, with buildout of the South Plan area, the average wind speed exceeded one hour per year would be 25 mph, the same as under with-project conditions. No exceedances of the pedestrian wind hazard criterion were identified under any of the three wind-tunnel test scenarios; therefore, there would be no significant project or cumulative wind impacts. Therefore, the proposed project would not result in any new or substantially more severe wind impacts than were identified in the Mission Bay FSEIR, Mitigation Measure D.7 from the Mission Bay FSEIR has been fully satisfied, and no further mitigation measures are required.

Although not a CEQA analysis, the wind-tunnel testing also included measurement of wind speeds that were exceeded 10 percent of the time for comparison to the Planning Code pedestrian wind comfort criterion of 11 mph(5). The wind comfort analysis found that the average wind speed exceeded 10 percent of the time would remain the same (12 mph) under existing conditions, conditions with the proposed project, and cumulative conditions. The analysis found that wind speeds under existing conditions exceed the comfort criterion at 24 of the 31 test points, while with the project, wind speeds would exceed the comfort criterion at 27 of the 31 test points. Under cumulative conditions, wind speeds would exceed the comfort criterion at 24 of the 31 test points, the same number as under existing conditions, although the locations of some exceedances would be different.

(1) CPP Inc., 1450 Owens: Pedestrian-Level Winds Report, July XX, 2020.

(2) The Existing Baseline scenario assumes completion of under-construction buildings on Block 1 (hotel) and Block 6W (affordable housing).

(3) Buildout of the South Plan area assumes development at the Plan-approved heights of affordable residential buildings on Blocks 12W, 4E, and 9A; UCSF development at Plan-approved heights on Blocks 15A, 15B, 16A, 16B, and 18A; and development at the Plan-approved height on Block 14 of a school and potential additional uses. Not all of these buildings are included in the wind analysis, because many are too far away to have wind effects that would interact with wind effects of the proposed project. Not included in the wind analysis are the Block 1 hotel (existing conditions) and buildings on Blocks 4E and 9A. The Golden State Warriors' recently approved hotel adjacent to the new Event Center site is also too distant to interact with project wind or shadow effects.

(4) As stated in footnote 21, page 23, because of the conversion involved in evaluating hourly wind speeds based on wind speed data collected over one-minute averages, the hazard wind speeds in this discussion are based on the 36 mph wind speed averaged over one-minute, and the hazard criterion is based on 36 mph.

(5) The wind comfort speed is useful for characterization of the more common wind environment, as it represents winds that are exceeded 876 hours per year, as opposed to the hazard criterion's one hour per year.

B. Wind Analysis

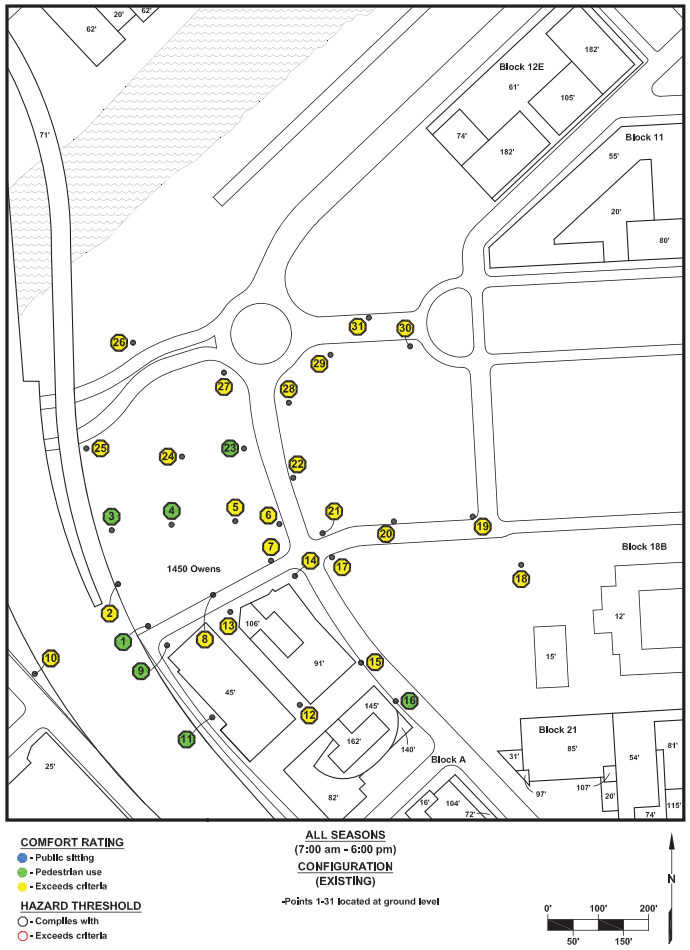


Figure 2a: Pedestrian wind speed measurement points with Comfort and Hazard ratings – Existing Configuration.

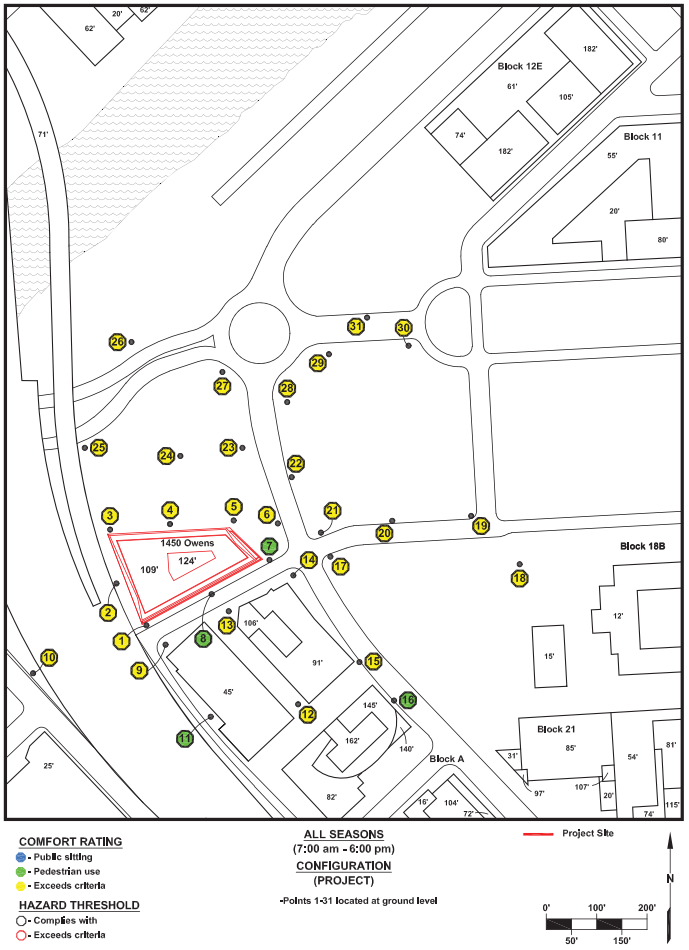


Figure 2b: Pedestrian wind speed measurement points with Comfort and Hazard ratings – Project Configuration.

CERMAK PETERKA PETERSEN

C. Block 43 Mitigation Status Report

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
D.6. UNKNOWN ARCHAEOLOGICAL REMAINS. The entire Mission Bay Project Area has at least some sensitivity for the presence of unknown archaeological remains. Prehistoric cultural deposits could be encountered in three identified areas and unknown historical features, artifact caches and debris areas could be located anywhere in the Project Area. Follow procedures for instructing excavation crews, notifying the ERO and President of the LPAB, and developing recovery measures, as described in Measure D.03, above. In addition, in the event that prehistoric archaeological deposits are discovered, consult local Native American organizations. Dialogue with the ERO, LPAB and the archaeological consultant would take place in developing acceptable archaeological testing & excavation procedures, particularly in regard to the disposition of cultural materials and Native American burials.	Owner, Agency, City	Planning Department, ERO; LPAB President	Prior to excavation; ongoing implementation as required by measure	Prior to preparation of the work plan consultant shall consult with ERO and LPAB to develop a testing and excavation procedures.	Prior to preparation of the work plan consultant shall consult with ERO and LPAB to develop a testing and excavation procedures.	Pending City Action	

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
D.7 PEDESTRIAN LEVEL WINDS. Require a qualified wind consultant to review specific designs for buildings 100 feet or more in height for potential wind effects. The Redevelopment Agency would conduct wind review of high-rise structures above 100 ft. Wind tunnel testing would also be required unless, upon review by a qualified wind consultant, and with concurrence by the Agency, it is determined that the exposure, massing and orientation of the buildings are such that impacts, based on a 26-mile-per-hour hazard for a single hour of the year criterion, will not occur. The purpose of the wind tunnel studies is to determine design-specific impacts and to provide a basis for design modifications to mitigate these impacts. Projects within Mission Bay, including UCSF, would be required to meet this standard or to mitigate exceedances through building design.	Owner, Agency, City		Owner to submit consultant study during design phases with mitigations if needed	Implement per EIR	Yes	Building Schematic Design	

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
E.47. TRANSPORATION SYSTEM MANAGEMENT (TSM) PLAN. Prepare a TSM Plan, which could include the following elements:	Owner (TMA)	DPT, PTC	As identified by TMA; ongoing review with Agency	1. The TSM is an attachment to the OPA-specific recommendations and will be provided by the TMA. 2. DPT to contact TMA to confirm preparation of TSM plan prior to first phase approval. 3. TMA to submit periodic status reports to DPT. 4. TMA to submit completed TSM plan with first phase plans to DPT for review. 5. DPT to approve TSM plan with first phase approvals. 6. TMA to implement TSM plan. 7. DPT to inspect project area to ensure compliance with TSM plan. 8. The TMA will submit an annual report to the Redevelopment Agency and the Planning Department that provides implementation details.	The following measures E.47a-E47i will be addressed by the TMA.	E47a - E47i: 5/4/1999: A conceptual TSM and strategic plan was prepared and subsequently approved on May 4, 1999	David Freyer (650) 349-0803 freyer@ freyerlaureta.com
E.47.b. TRANSIT PASS SALES. Sell transit passes in neighborhood retail stores and commercial buildings in the Project Area.	Owner (TMA), Agency	DPT, PTC	As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.			
E.47.c. EMPLOYEE TRANSPORTATION SUBSIDIES. Provide a system of employee transportation subsides for major employers.	Owner (TMA), Major Employers	DPT, PTC	As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
E.47.e. SECURE BICYCLE PARKING. Provide secure bicycle parking areas in parking garages of residential buildings, office buildings, and research and development facilities. Provide secure bicycle parking areas by 1) constructing secure bicycle parking at a ratio of 1 bicycle parking space for every 20 automobile parking spaces, and 2) carrying out an annual survey program during project development to establish trends in bicycle use and to estimate demand for secure bicycle parking and for sidewalk bicycle racks, increasing the number of secure bicycle parking spaces or racks either in new buildings or in existing automobile parking facilities to meet the estimated demand. Provide secure bicycle racks throughout Mission Bay for the use of visitors.	Owner (TMA)		As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.			
E.47.h. PARKING MANAGEMENT GUIDELINES. Establish parking management guidelines for the private operators of parking facilities in the Project Area	Owner (TMA)		As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.			
E.47.i. FLEXIBLE WORK TIME/TELECOMMUTING. Where feasible, offer employees in the Project Area the opportunity to work on flexible schedules and/ or telecommute so they could avoid peak hour traffic conditions.	Owner (TMA), Major Employers		As identified by TMA; ongoing review with Agency	See implementation procedures identified for Mitigation Measure E.47.			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
F.1. TSM MEASURES. Implement measures to decrease vehicle trips, as described in Mitigation Measures E.46 through E.50	Owner (TMA)		As identified by TMA; ongoing review with Agency	See implementation procedures identified for TMA.	F.1 through F.2.n: Agency to review and require evidence of consultation prior to inclusion of such uses in a Major Phase or Project	F.1 through F.2.n: 5/4/1999 Implementation of the specific measures within the Conceptual TSM may be applied to individual sites as determined by the TMA.	F.1 through F.2.n: David Freyer (650) 349-0803 freyer@ freyerlaureta.com
F.2. CONSTRUCTION PM. As conditions of construction contracts, require contractors to implement the following mitigation program, based on the instructions in the Bay Area Air Quality Management District ("BAAQMD") CEQA Guidelines, at all construction sites within the Project Area:	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.a Water all active construction areas at least twice a day, or as needed to prevent visible dust plumes from blowing off-site.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.b Use tarpaulins or other effective covers for on-site storage piles and for haul trucks that travel on streets	Owner, Agency, City	BAAQMD, DPT	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
F.2.c. Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved parking areas and staging areas at construction sites.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.d. Sweep all paved access routes, parking areas, and staging areas daily (preferably with water sweepers)	Owner, Agency, City	DPT, DPW	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.e. Sweep streets daily (preferably with water sweepers) if visible amounts of soil material are carried onto public streets.	Owner, Agency, City	DPT, DPW	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.i. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.	Owner, Agency, City	DPT, DPW	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.j. Replant vegetation in disturbed areas as quickly as possible.	Owner, Agency, City		As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.k. Install wheel washers for all exiting trucks, or wash off the tires or tracks of all trucks and equipment leaving the site.	Owner, Agency, City	DPT, DPW	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
F.2.l. Install wind breaks, or plant trees / vegetative wind breaks at windward side(s) of construction areas.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.m. Suspend excavation and grading on large construction sites when winds (instantaneous gusts) exceed 25 mph.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.2.n. Limit the area subject to excavation, grading and other construction activity at any one time.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			
F.3 TOXIC AIR CONTAMINANTS (TACs). Prior to issuing a certificate of occupancy for a facility containing potential toxic air contamination sources, obtain written verification from BAAQMD either that the facility has been issued a permit from BAAQMD, if required by law, or that permit requirements do not apply to the facility.	Owner, Agency, City	BAAQMD	At final inspection and project close-out	Implement as part of project- level review			
G.1. NOISE REDUCTION IN PILE DRIVING. Use noise reducing pile driving techniques such as pre-drilling pile holes (if feasible, based on soils) to the maximum feasible depth, installing intake and exhaust mufflers on piledriving equipment, vibrating piles into place when feasible, installing shrouds around the piledriving hammer where feasible, and restricting the hours of operation.	Owner, Agency, City	BAAQMD	As part of GC's contract for construction for implementation during construction	Implement as part of project- level review			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
I.1. BIOHAZARDOUS MATERIALS HANDLING GUIDELINES. Require business that handle biohazardous materials and do not receive federal funding to certify that they follow the guidelines published by the National Research Council and the United States Department of Health and Human Services Public Health Service, National Institutes of Health, and Centers for Disease Control, as set forth in "Biosafety in Microbiological and Biomedical Laboratories", "Guidelines for Research Involving Recombinant DNA Molecules (NIH Guidelines)", and "Guide for the Care and Use of Laboratory Animals", or their successors, as applicable.	Owner, Tenants	BAAQMD	Implement at tenant build-out	Implement as part of project- level review			
I.2. USE OF HEPA FILTERS. Require businesses handling biohazardous materials to certify that they use high efficiency particulate air (HEPA) filters or substantially equivalent devices on all exhaust from Biosafety Level 3 laboratories unless they demonstrate that exhaust from their Biosafety Level 3 laboratories would not pose substantial health or safety hazards to the public or the environment. Require such businesses to certify that they inspect or monitor the filters regularly to ensure proper function.	Owner, Tenants	BAAQMD	Implement at tenant build-out	Implement as part of project- level review			

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
I.3. HANDLING OF BIOHAZARDOUS MATERIALS. Require businesses handling biohazardous materials to certify that they do not handle or use biohazardous materials requiring Biosafety Level 4 containment (i.e., dangerous or exotic materials that pose high risks of life-threatening diseases or aerosol-transmitted infections, or unknown risks of transmission) in the Project Area.	Owner, Tenants	BAAQMD	Implement at tenant build-out	Implement as part of project- level review			
J.01. RISK MANAGEMENT PLAN(S). Prior to any site development activities in the Project Area, develop and implement an RWQCB-approved Risk Management Plan or Plans (RMP). The RMP shall address all site development activities and post-development activities and shall include specific measures that would be protective of human health and the aquatic environment. The human health standards to be applied in the RMP are a cumulative cancer risk of 1 x 10--5 and Hazard Index of 1, or more stringent standards as may be required by the RWQCB. Amend the RMPs as required by the RWQCB to reflect new information regarding contamination, land use decisions, or as a result of Article 20 compliance.	Owner, Agency	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	As provided in the EIR or in RMPs	Issuance of the Certificate of Completion by the RWQCB.		David Freyer (650) 349-0803 freyer@ freyerlaureta.com
J.2. SITE SPECIFIC RISK EVALUATION. Carry out a site-specific risk evaluation for each site in a non-residential area proposed to be used for a public school or child care facility; submit to RWQCB for review and approval. If cancer risks exceed 1 x 10-5 and/or non-cancer risk exceeds a Hazard Index of 1, carry out remediation designed to reduce risks to meet these standards or select another site that is shown to meet these standards.	Owner, Agency	RWQCB; DBI; DPW; DPH	As provided in the EIR or in RMPs	As provided in the EIR or in RMPs	Issuance of the Certificate of Completion by the RWQCB.		David Freyer (650) 349-0803 freyer@ freyerlaureta.com

MITIGATION MEASURES	MITIGATION RESPONSE	OTHERS RESPONSIBLE	MITIGATION SCHEDULE	IMPLEMENTATION PROCEDURES	IS MEASURE APPLICABLE?	IMPLEMENTATION	NAME PHONE EMAIL
M.2. INCLUDE WATER CONSERVATION IN BUILDINGS AND LANDSCAPING. Include methods of water conservation in Mission Bay buildings and landscaping. Water conservation methods include the following:	Owner, Agency, City	DBI	Implement in design and construction	Implement as part of project- level review			M.2 through M.2.f: David Freyer (650) 349-0803 freyer@ freyerlaureta.com
M.2.b. Install water conserving dishwashers and water efficient centralized cooling systems in office buildings.	Owner, Agency, City	DBI	Implement in design and construction	Implement as part of project- level review			
M.2.c. Incorporate water efficient laboratory techniques in research facilities where feasible.	Owner, Agency, City	DBI	Implement at tenant build-out	Implement as part of project- level review			
M.2.d. Provide information to residences and businesses advising methods to conserve water.	Owner, Agency, City		As part of building information displays and tenant lease package	As provided in the EIR or in RMPs			
M.2.e. Install water conserving irrigation systems (e.g. drip irrigation)	Owner, Agency, City		Implement in design and construction	Implement as part of project- level review			
M.2.f. Design landscaping using drought resistant and other low-water use plants.	Owner, Agency, City		Implement in design and construction	Implement as part of project- level review			

1450 Owens Street UPDATED
Proposed Scenario
Exhibit B.1
Quantitative Results
Ballpark

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

Summary of Results

FastCast Annualized Net New Shadow	17,668,616.65	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	316,433,176.27	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**5.58368%**	

Ballpark Area	85,030.68	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
06.21 12:00:00	21-Jun	No Mirror	0:15:00		0.00	0.00	1.25	0.31	
06.21 12:15:00			0:15:00		0.00	0.00	22.95	5.74	
06.21 12:30:00			0:15:00		0.00	0.00	10.73	2.68	
06.21 12:45:00			0:15:00		0.00	0.00	33.93	8.48	
06.21 13:00:00			0:15:00		0.00	0.00	10.23	2.56	
06.21 13:15:00			0:15:00		0.00	0.00	19.96	4.99	
06.21 13:30:00			0:15:00		0.00	0.00	0.50	0.13	
06.21 13:45:00			0:15:00	2:00:00	0.00	0.00	0.25	0.06	24.95
06.28 11:45:00	28-Jun	14-Jun	0:15:00		0.00	0.00	1.50	0.37	
06.28 12:00:00			0:15:00		0.00	0.00	4.24	1.06	
06.28 12:15:00			0:15:00		0.00	0.00	31.18	7.80	
06.28 12:30:00			0:15:00		0.00	0.00	18.71	4.68	
06.28 12:45:00			0:15:00		0.00	0.00	47.40	11.85	
06.28 13:00:00			0:15:00		0.00	0.00	18.46	4.62	
06.28 13:15:00			0:15:00		0.00	0.00	31.68	7.92	
06.28 13:30:00			0:15:00		0.00	0.00	2.99	0.75	
06.28 13:45:00			0:15:00	2:15:00	0.00	0.00	2.99	0.75	39.79
07.05 11:30:00	5-Jul	7-Jun	0:15:00		0.00	0.00	0.25	0.06	
07.05 11:45:00			0:15:00		0.00	0.00	21.46	5.36	
07.05 12:00:00			0:15:00		0.00	0.00	28.69	7.17	
07.05 12:15:00			0:15:00		0.00	0.00	78.58	19.65	
07.05 12:30:00			0:15:00		0.00	0.00	59.37	14.84	
07.05 12:45:00			0:15:00		0.00	0.00	105.53	26.38	
07.05 13:00:00			0:15:00		0.00	0.00	58.88	14.72	
07.05 13:15:00			0:15:00		0.00	0.00	82.33	20.58	
07.05 13:30:00			0:15:00		0.00	0.00	27.19	6.80	
07.05 13:45:00			0:15:00	2:30:00	0.00	0.00	28.69	7.17	122.74
07.12 11:15:00	12-Jul	31-May	0:15:00		0.00	0.00	11.98	2.99	
07.12 11:30:00			0:15:00		0.00	0.00	36.42	9.11	
07.12 11:45:00			0:15:00		0.00	0.00	107.27	26.82	
07.12 12:00:00			0:15:00		0.00	0.00	121.24	30.31	
07.12 12:15:00			0:15:00		0.00	0.00	193.84	48.46	
07.12 12:30:00			0:15:00		0.00	0.00	171.14	42.78	
07.12 12:45:00			0:15:00		0.00	0.00	222.78	55.69	
07.12 13:00:00			0:15:00		0.00	0.00	170.64	42.66	
07.12 13:15:00			0:15:00		0.00	0.00	198.33	49.58	
07.12 13:30:00			0:15:00		0.00	0.00	121.74	30.44	
07.12 13:45:00			0:15:00		0.00	0.00	123.49	30.87	
07.12 14:00:00			0:15:00		0.00	0.00	37.42	9.36	
07.12 14:15:00			0:15:00	3:15:00	0.00	0.00	22.95	5.74	384.81
07.19 10:45:00	19-Jul	24-May	0:15:00		0.00	0.00	2.99	0.75	
07.19 11:00:00			0:15:00		0.00	0.00	38.67	9.67	
07.19 11:15:00			0:15:00		0.00	0.00	138.71	34.68	
07.19 11:30:00			0:15:00		0.00	0.00	189.60	47.40	
07.19 11:45:00			0:15:00		0.00	0.00	277.91	69.48	
07.19 12:00:00			0:15:00		0.00	0.00	291.38	72.85	
07.19 12:15:00			0:15:00		0.00	0.00	361.23	90.31	
07.19 12:30:00			0:15:00		0.00	0.00	338.78	84.70	
07.19 12:45:00			0:15:00		0.00	0.00	387.43	96.86	
07.19 13:00:00			0:15:00		0.00	0.00	337.29	84.32	
07.19 13:15:00			0:15:00		0.00	0.00	364.48	91.12	
07.19 13:30:00			0:15:00		0.00	0.00	287.89	71.97	
07.19 13:45:00			0:15:00		0.00	0.00	290.38	72.60	

07.19 14:00:00			0:15:00		0.00	0.00	189.85	47.46	
07.19 14:15:00			0:15:00		0.00	0.00	161.91	40.48	
07.19 14:30:00			0:15:00		0.00	0.00	49.40	12.35	
07.19 14:45:00			0:15:00	4:15:00	0.00	0.00	14.97	3.74	930.71
07.26 10:30:00	26-Jul	17-May	0:15:00		0.00	0.00	35.92	8.98	
07.26 10:45:00			0:15:00		0.00	0.00	163.90	40.98	
07.26 11:00:00			0:15:00		0.00	0.00	252.96	63.24	
07.26 11:15:00			0:15:00		0.00	0.00	369.72	92.43	
07.26 11:30:00			0:15:00		0.00	0.00	416.12	104.03	
07.26 11:45:00			0:15:00		0.00	0.00	502.68	125.67	
07.26 12:00:00			0:15:00		0.00	0.00	512.16	128.04	
07.26 12:15:00			0:15:00		0.00	0.00	576.53	144.13	
07.26 12:30:00			0:15:00		0.00	0.00	552.58	138.15	
07.26 12:45:00			0:15:00		0.00	0.00	599.73	149.93	
07.26 13:00:00			0:15:00		0.00	0.00	549.59	137.40	
07.26 13:15:00			0:15:00		0.00	0.00	575.53	143.88	
07.26 13:30:00			0:15:00		0.00	0.00	501.19	125.30	
07.26 13:45:00			0:15:00		0.00	0.00	504.43	126.11	
07.26 14:00:00			0:15:00		0.00	0.00	406.39	101.60	
07.26 14:15:00			0:15:00		0.00	0.00	379.45	94.86	
07.26 14:30:00			0:15:00		0.00	0.00	257.45	64.36	
07.26 14:45:00			0:15:00		0.00	0.00	194.84	48.71	
07.26 15:00:00			0:15:00		0.00	0.00	57.88	14.47	
07.26 15:15:00			0:15:00	5:00:00	5.24	1.31	6.99	1.75	1,854.01
08.02 10:00:00	2-Aug	10-May	0:15:00		0.00	0.00	30.44	7.61	
08.02 10:15:00			0:15:00		0.00	0.00	187.85	46.96	
08.02 10:30:00			0:15:00		0.00	0.00	313.34	78.33	
08.02 10:45:00			0:15:00		0.00	0.00	455.53	113.88	
08.02 11:00:00			0:15:00		0.00	0.00	541.10	135.28	
08.02 11:15:00			0:15:00		0.00	0.00	655.86	163.97	
08.02 11:30:00			0:15:00		0.00	0.00	696.77	174.19	
08.02 11:45:00			0:15:00		0.00	0.00	776.60	194.15	
08.02 12:00:00			0:15:00		0.00	0.00	782.34	195.59	
08.02 12:15:00			0:15:00		0.00	0.00	841.47	210.37	
08.02 12:30:00			0:15:00		0.00	0.00	814.77	203.69	
08.02 12:45:00			0:15:00		0.00	0.00	856.18	214.05	
08.02 13:00:00			0:15:00		0.00	0.00	812.28	203.07	
08.02 13:15:00			0:15:00		0.00	0.00	832.73	208.18	
08.02 13:30:00			0:15:00		0.00	0.00	762.88	190.72	
08.02 13:45:00			0:15:00		0.00	0.00	761.88	190.47	
08.02 14:00:00			0:15:00		0.00	0.00	669.08	167.27	
08.02 14:15:00			0:15:00		0.00	0.00	642.89	160.72	
08.02 14:30:00			0:15:00		0.00	0.00	527.63	131.91	
08.02 14:45:00			0:15:00		0.00	0.00	464.02	116.00	
08.02 15:00:00			0:15:00		0.00	0.00	322.07	80.52	
08.02 15:15:00			0:15:00		18.96	4.74	222.03	55.51	
08.02 15:30:00			0:15:00		237.75	59.44	56.63	14.16	
08.02 15:45:00			0:15:00	6:00:00	697.52	174.38	0.50	0.13	3,256.72
08.09 09:30:00	9-Aug	3-May	0:15:00		0.00	0.00	20.71	5.18	
08.09 09:45:00			0:15:00		0.00	0.00	213.30	53.32	
08.09 10:00:00			0:15:00		0.00	0.00	379.20	94.80	
08.09 10:15:00			0:15:00		0.00	0.00	551.33	137.83	
08.09 10:30:00			0:15:00		0.00	0.00	670.08	167.52	
08.09 10:45:00			0:15:00		0.00	0.00	807.54	201.88	
08.09 11:00:00			0:15:00		0.00	0.00	886.62	221.66	
08.09 11:15:00			0:15:00		0.00	0.00	998.88	249.72	

08.09 11:30:00			0:15:00		0.00	0.00	1,031.31	257.83	
08.09 11:45:00			0:15:00		0.00	0.00	1,103.66	275.92	
08.09 12:00:00			0:15:00		0.00	0.00	1,100.92	275.23	
08.09 12:15:00			0:15:00		0.00	0.00	1,154.05	288.51	
08.09 12:30:00			0:15:00		0.00	0.00	1,125.61	281.40	
08.09 12:45:00			0:15:00		0.00	0.00	1,163.28	290.82	
08.09 13:00:00			0:15:00		0.00	0.00	1,117.88	279.47	
08.09 13:15:00			0:15:00		0.00	0.00	1,139.33	284.83	
08.09 13:30:00			0:15:00		0.00	0.00	1,068.98	267.25	
08.09 13:45:00			0:15:00		0.00	0.00	1,068.48	267.12	
08.09 14:00:00			0:15:00		0.00	0.00	978.43	244.61	
08.09 14:15:00			0:15:00		0.00	0.00	953.48	238.37	
08.09 14:30:00			0:15:00		0.00	0.00	839.97	209.99	
08.09 14:45:00			0:15:00		0.00	0.00	784.84	196.21	
08.09 15:00:00			0:15:00		0.00	0.00	644.88	161.22	
08.09 15:15:00			0:15:00		50.14	12.54	548.84	137.21	
08.09 15:30:00			0:15:00		368.72	92.18	380.94	95.24	
08.09 15:45:00			0:15:00		929.78	232.45	238.00	59.50	
08.09 16:00:00			0:15:00	6:45:00	1,604.60	401.15	42.41	10.60	5,253.24
08.16 09:00:00	16-Aug	26-Apr	0:15:00		0.00	0.00	7.98	2.00	
08.16 09:15:00			0:15:00		0.00	0.00	237.25	59.31	
08.16 09:30:00			0:15:00		0.00	0.00	447.80	111.95	
08.16 09:45:00			0:15:00		0.00	0.00	657.61	164.40	
08.16 10:00:00			0:15:00		0.00	0.00	813.53	203.38	
08.16 10:15:00			0:15:00		0.00	0.00	979.42	244.86	
08.16 10:30:00			0:15:00		0.00	0.00	1,087.69	271.92	
08.16 10:45:00			0:15:00		0.00	0.00	1,219.41	304.85	
08.16 11:00:00			0:15:00		0.00	0.00	1,292.01	323.00	
08.16 11:15:00			0:15:00		0.00	0.00	1,397.54	349.38	
08.16 11:30:00			0:15:00		0.00	0.00	1,419.49	354.87	
08.16 11:45:00			0:15:00		0.00	0.00	1,483.60	370.90	
08.16 12:00:00			0:15:00		0.00	0.00	1,471.63	367.91	
08.16 12:15:00			0:15:00		0.00	0.00	1,525.02	381.25	
08.16 12:30:00			0:15:00		0.00	0.00	1,487.10	371.77	
08.16 12:45:00			0:15:00		0.00	0.00	1,526.01	381.50	
08.16 13:00:00			0:15:00		0.00	0.00	1,471.13	367.78	
08.16 13:15:00			0:15:00		0.00	0.00	1,494.33	373.58	
08.16 13:30:00			0:15:00		0.00	0.00	1,425.23	356.31	
08.16 13:45:00			0:15:00		0.00	0.00	1,423.73	355.93	
08.16 14:00:00			0:15:00		0.00	0.00	1,337.41	334.35	
08.16 14:15:00			0:15:00		0.00	0.00	1,313.96	328.49	
08.16 14:30:00			0:15:00		0.00	0.00	1,206.19	301.55	
08.16 14:45:00			0:15:00		0.00	0.00	1,155.30	288.83	
08.16 15:00:00			0:15:00		1.00	0.25	1,022.58	255.65	
08.16 15:15:00			0:15:00		136.21	34.05	933.52	233.38	
08.16 15:30:00			0:15:00		564.30	141.08	772.61	193.15	
08.16 15:45:00			0:15:00		1,195.22	298.80	637.15	159.29	
08.16 16:00:00			0:15:00		1,932.40	483.10	433.08	108.27	
08.16 16:15:00			0:15:00		2,731.71	682.93	240.24	60.06	
08.16 16:30:00			0:15:00	7:45:00	3,645.77	911.44	17.46	4.37	7,984.26
08.23 08:45:00	23-Aug	19-Apr	0:15:00		0.00	0.00	261.20	65.30	
08.23 09:00:00			0:15:00		0.00	0.00	530.63	132.66	
08.23 09:15:00			0:15:00		0.00	0.00	787.33	196.83	
08.23 09:30:00			0:15:00		0.00	0.00	987.66	246.91	
08.23 09:45:00			0:15:00		0.00	0.00	1,184.99	296.25	
08.23 10:00:00			0:15:00		0.00	0.00	1,325.94	331.49	

08.23 10:15:00			0:15:00		0.00	0.00	1,494.08	373.52	
08.23 10:30:00			0:15:00		0.00	0.00	1,601.35	400.34	
08.23 10:45:00			0:15:00		0.00	0.00	1,740.56	435.14	
08.23 11:00:00			0:15:00		0.00	0.00	1,809.66	452.42	
08.23 11:15:00			0:15:00		0.00	0.00	1,921.92	480.48	
08.23 11:30:00			0:15:00		0.00	0.00	1,930.91	482.73	
08.23 11:45:00			0:15:00		0.00	0.00	1,996.02	499.00	
08.23 12:00:00			0:15:00		0.00	0.00	1,970.82	492.71	
08.23 12:15:00			0:15:00		0.00	0.00	2,017.72	504.43	
08.23 12:30:00			0:15:00		0.00	0.00	1,977.81	494.45	
08.23 12:45:00			0:15:00		0.00	0.00	2,012.73	503.18	
08.23 13:00:00			0:15:00		0.00	0.00	1,957.60	489.40	
08.23 13:15:00			0:15:00		0.00	0.00	1,974.31	493.58	
08.23 13:30:00			0:15:00		0.00	0.00	1,897.23	474.31	
08.23 13:45:00			0:15:00		0.00	0.00	1,894.73	473.68	
08.23 14:00:00			0:15:00		0.00	0.00	1,795.69	448.92	
08.23 14:15:00			0:15:00		0.00	0.00	1,770.00	442.50	
08.23 14:30:00			0:15:00		0.00	0.00	1,648.01	412.00	
08.23 14:45:00			0:15:00		0.00	0.00	1,593.12	398.28	
08.23 15:00:00			0:15:00		18.21	4.55	1,454.67	363.67	
08.23 15:15:00			0:15:00		297.12	74.28	1,376.08	344.02	
08.23 15:30:00			0:15:00		862.17	215.54	1,222.91	305.73	
08.23 15:45:00			0:15:00		1,562.94	390.73	1,101.91	275.48	
08.23 16:00:00			0:15:00		2,329.06	582.27	905.58	226.40	
08.23 16:15:00			0:15:00		3,204.21	801.05	726.46	181.62	
08.23 16:30:00			0:15:00		4,199.84	1,049.96	472.00	118.00	
08.23 16:45:00			0:15:00	8:15:00	5,358.14	1,339.53	211.05	52.76	11,888.16
08.30 08:15:00	30-Aug	12-Apr	0:15:00		0.00	0.00	274.67	68.67	
08.30 08:30:00			0:15:00		0.00	0.00	622.18	155.55	
08.30 08:45:00			0:15:00		0.00	0.00	945.99	236.50	
08.30 09:00:00			0:15:00		0.00	0.00	1,199.71	299.93	
08.30 09:15:00			0:15:00		0.00	0.00	1,463.15	365.79	
08.30 09:30:00			0:15:00		0.00	0.00	1,660.48	415.12	
08.30 09:45:00			0:15:00		0.00	0.00	1,862.55	465.64	
08.30 10:00:00			0:15:00		0.00	0.00	1,995.77	498.94	
08.30 10:15:00			0:15:00		0.00	0.00	2,156.68	539.17	
08.30 10:30:00			0:15:00		0.00	0.00	2,243.24	560.81	
08.30 10:45:00			0:15:00		0.00	0.00	2,374.71	593.68	
08.30 11:00:00			0:15:00		0.00	0.00	2,426.11	606.53	
08.30 11:15:00			0:15:00		0.00	0.00	2,530.14	632.53	
08.30 11:30:00			0:15:00		0.00	0.00	2,519.41	629.85	
08.30 11:45:00			0:15:00		0.00	0.00	2,570.30	642.58	
08.30 12:00:00			0:15:00		0.00	0.00	2,536.37	634.09	
08.30 12:15:00			0:15:00		0.00	0.00	2,572.30	643.07	
08.30 12:30:00			0:15:00		0.00	0.00	2,521.15	630.29	
08.30 12:45:00			0:15:00		0.00	0.00	2,562.82	640.70	
08.30 13:00:00			0:15:00		0.00	0.00	2,500.95	625.24	
08.30 13:15:00			0:15:00		0.00	0.00	2,518.66	629.67	
08.30 13:30:00			0:15:00		0.00	0.00	2,441.32	610.33	
08.30 13:45:00			0:15:00		0.00	0.00	2,444.07	611.02	
08.30 14:00:00			0:15:00		0.00	0.00	2,351.26	587.82	
08.30 14:15:00			0:15:00		0.00	0.00	2,332.06	583.01	
08.30 14:30:00			0:15:00		0.00	0.00	2,216.80	554.20	
08.30 14:45:00			0:15:00		0.00	0.00	2,172.14	543.04	
08.30 15:00:00			0:15:00		94.30	23.58	2,032.19	508.05	
08.30 15:15:00			0:15:00		544.35	136.09	1,953.86	488.46	

08.30 15:30:00			0:15:00		1,214.67	303.67	1,781.72	445.43	
08.30 15:45:00			0:15:00		1,969.07	492.27	1,659.23	414.81	
08.30 16:00:00			0:15:00		2,807.30	701.82	1,459.66	364.91	
08.30 16:15:00			0:15:00		3,765.52	941.38	1,303.24	325.81	
08.30 16:30:00			0:15:00		4,864.19	1,216.05	1,068.24	267.06	
08.30 16:45:00			0:15:00		6,123.76	1,530.94	827.50	206.87	
08.30 17:00:00			0:15:00		7,616.10	1,904.03	494.20	123.55	
08.30 17:15:00			0:15:00	9:15:00	9,091.72	2,272.93	134.71	33.68	17,182.38
09.06 07:44:24	6-Sep	5-Apr	0:07:48		0.00	0.00	176.38	22.93	
09.06 08:00:00			0:15:00		0.00	0.00	680.81	170.20	
09.06 08:15:00			0:15:00		0.00	0.00	1,127.36	281.84	
09.06 08:30:00			0:15:00		0.00	0.00	1,499.57	374.89	
09.06 08:45:00			0:15:00		0.00	0.00	1,836.36	459.09	
09.06 09:00:00			0:15:00		0.00	0.00	2,088.07	522.02	
09.06 09:15:00			0:15:00		0.00	0.00	2,324.32	581.08	
09.06 09:30:00			0:15:00		0.00	0.00	2,487.72	621.93	
09.06 09:45:00			0:15:00		0.00	0.00	2,664.85	666.21	
09.06 10:00:00			0:15:00		0.00	0.00	2,770.63	692.66	
09.06 10:15:00			0:15:00		0.00	0.00	2,908.33	727.08	
09.06 10:30:00			0:15:00		0.00	0.00	2,972.45	743.11	
09.06 10:45:00			0:15:00		0.00	0.00	3,084.21	771.05	
09.06 11:00:00			0:15:00		0.00	0.00	3,116.89	779.22	
09.06 11:15:00			0:15:00		0.00	0.00	3,206.95	801.74	
09.06 11:30:00			0:15:00		0.00	0.00	3,176.02	794.00	
09.06 11:45:00			0:15:00		0.00	0.00	3,207.45	801.86	
09.06 12:00:00			0:15:00		0.00	0.00	3,159.30	789.83	
09.06 12:15:00			0:15:00		0.00	0.00	3,193.23	798.31	
09.06 12:30:00			0:15:00		0.00	0.00	3,135.35	783.84	
09.06 12:45:00			0:15:00		0.00	0.00	3,167.28	791.82	
09.06 13:00:00			0:15:00		0.00	0.00	3,108.91	777.23	
09.06 13:15:00			0:15:00		0.00	0.00	3,126.37	781.59	
09.06 13:30:00			0:15:00		0.00	0.00	3,057.02	764.25	
09.06 13:45:00			0:15:00		0.00	0.00	3,062.76	765.69	
09.06 14:00:00			0:15:00		0.00	0.00	2,973.44	743.36	
09.06 14:15:00			0:15:00		0.00	0.00	2,965.21	741.30	
09.06 14:30:00			0:15:00		0.00	0.00	2,864.93	716.23	
09.06 14:45:00			0:15:00		6.49	1.62	2,831.75	707.94	
09.06 15:00:00			0:15:00		289.14	72.28	2,710.00	677.50	
09.06 15:15:00			0:15:00		893.61	223.40	2,650.13	662.53	
09.06 15:30:00			0:15:00		1,632.04	408.01	2,504.19	626.05	
09.06 15:45:00			0:15:00		2,459.04	614.76	2,404.40	601.10	
09.06 16:00:00			0:15:00		3,392.81	848.20	2,220.79	555.20	
09.06 16:15:00			0:15:00		4,426.61	1,106.65	2,065.87	516.47	
09.06 16:30:00			0:15:00		5,635.30	1,408.83	1,815.40	453.85	
09.06 16:45:00			0:15:00		7,084.48	1,771.12	1,579.65	394.91	
09.06 17:00:00			0:15:00		8,612.49	2,153.12	1,286.02	321.51	
09.06 17:15:00			0:15:00		9,989.82	2,497.45	960.21	240.05	
09.06 17:30:00			0:15:00		11,173.31	2,793.33	505.68	126.42	
09.06 17:45:00			0:15:00	10:07:48	12,952.53	3,238.13	12.22	3.06	24,150.95
09.13 07:50:24	13-Sep	29-Mar	0:04:48		0.00	0.00	1,378.08	110.25	
09.13 08:00:00			0:12:36		0.00	0.00	1,759.27	369.45	
09.13 08:15:00			0:15:00		0.00	0.00	2,288.90	572.22	
09.13 08:30:00			0:15:00		0.00	0.00	2,645.89	661.47	
09.13 08:45:00			0:15:00		0.00	0.00	2,939.27	734.82	
09.13 09:00:00			0:15:00		0.00	0.00	3,134.35	783.59	
09.13 09:15:00			0:15:00		0.00	0.00	3,325.20	831.30	

09.13 09:30:00			0:15:00		0.00	0.00	3,435.96	858.99	
09.13 09:45:00			0:15:00		0.00	0.00	3,576.17	894.04	
09.13 10:00:00			0:15:00		0.00	0.00	3,643.02	910.76	
09.13 10:15:00			0:15:00		0.00	0.00	3,749.30	937.33	
09.13 10:30:00			0:15:00		0.00	0.00	3,782.98	945.74	
09.13 10:45:00			0:15:00		0.00	0.00	3,874.04	968.51	
09.13 11:00:00			0:15:00		0.00	0.00	3,888.25	972.06	
09.13 11:15:00			0:15:00		0.00	0.00	3,957.36	989.34	
09.13 11:30:00			0:15:00		0.00	0.00	3,898.23	974.56	
09.13 11:45:00			0:15:00		0.00	0.00	3,912.70	978.18	
09.13 12:00:00			0:15:00		0.00	0.00	3,851.83	962.96	
09.13 12:15:00			0:15:00		0.00	0.00	3,864.31	966.08	
09.13 12:30:00			0:15:00		0.00	0.00	3,820.90	955.22	
09.13 12:45:00			0:15:00		0.00	0.00	3,843.10	960.78	
09.13 13:00:00			0:15:00		0.00	0.00	3,787.47	946.87	
09.13 13:15:00			0:15:00		0.00	0.00	3,808.67	952.17	
09.13 13:30:00			0:15:00		0.00	0.00	3,739.07	934.77	
09.13 13:45:00			0:15:00		0.00	0.00	3,749.80	937.45	
09.13 14:00:00			0:15:00		0.00	0.00	3,670.97	917.74	
09.13 14:15:00			0:15:00		0.00	0.00	3,677.20	919.30	
09.13 14:30:00			0:15:00		0.00	0.00	3,585.65	896.41	
09.13 14:45:00			0:15:00		92.30	23.08	3,578.41	894.60	
09.13 15:00:00			0:15:00		586.76	146.69	3,475.13	868.78	
09.13 15:15:00			0:15:00		1,320.95	330.24	3,447.44	861.86	
09.13 15:30:00			0:15:00		2,119.51	529.88	3,326.70	831.67	
09.13 15:45:00			0:15:00		3,009.37	752.34	3,270.07	817.52	
09.13 16:00:00			0:15:00		4,017.73	1,004.43	3,123.13	780.78	
09.13 16:15:00			0:15:00		5,184.76	1,296.19	3,025.33	756.33	
09.13 16:30:00			0:15:00		6,548.11	1,637.03	2,832.24	708.06	
09.13 16:45:00			0:15:00		8,138.24	2,034.56	2,667.34	666.84	
09.13 17:00:00			0:15:00		9,569.46	2,392.36	2,374.96	593.74	
09.13 17:15:00			0:15:00		10,796.85	2,699.21	2,073.35	518.34	
09.13 17:30:00			0:15:00		12,178.18	3,044.54	1,664.72	416.18	
09.13 17:45:00			0:15:00		16,505.75	4,126.44	1,159.54	289.89	
09.13 18:00:00			0:15:00	**10:17:24**	23,664.32	5,916.08	420.36	105.09	32,952.02
09.20 07:57:00	20-Sep	22-Mar	0:01:12		0.00	0.00	3,086.70	61.73	
09.20 08:00:00			0:09:00		0.00	0.00	3,239.38	485.91	
09.20 08:15:00			0:15:00		0.00	0.00	3,755.79	938.95	
09.20 08:30:00			0:15:00		0.00	0.00	4,024.22	1,006.05	
09.20 08:45:00			0:15:00		0.00	0.00	4,235.77	1,058.94	
09.20 09:00:00			0:15:00		0.00	0.00	4,335.81	1,083.95	
09.20 09:15:00			0:15:00		0.00	0.00	4,463.04	1,115.76	
09.20 09:30:00			0:15:00		0.00	0.00	4,507.19	1,126.80	
09.20 09:45:00			0:15:00		0.00	0.00	4,594.26	1,148.56	
09.20 10:00:00			0:15:00		0.00	0.00	4,607.73	1,151.93	
09.20 10:15:00			0:15:00		0.00	0.00	4,679.83	1,169.96	
09.20 10:30:00			0:15:00		0.00	0.00	4,678.83	1,169.71	
09.20 10:45:00			0:15:00		0.00	0.00	4,742.69	1,185.67	
09.20 11:00:00			0:15:00		0.00	0.00	4,729.47	1,182.37	
09.20 11:15:00			0:15:00		0.00	0.00	4,774.87	1,193.72	
09.20 11:30:00			0:15:00		0.00	0.00	4,687.81	1,171.95	
09.20 11:45:00			0:15:00		1.25	0.31	4,687.31	1,171.83	
09.20 12:00:00			0:15:00		0.00	0.00	4,610.47	1,152.62	
09.20 12:15:00			0:15:00		0.00	0.00	4,619.45	1,154.86	
09.20 12:30:00			0:15:00		0.00	0.00	4,557.59	1,139.40	
09.20 12:45:00			0:15:00		0.00	0.00	4,592.01	1,148.00	

09.20 13:00:00			0:15:00		0.00	0.00	4,526.15	1,131.54	
09.20 13:15:00			0:15:00		0.00	0.00	4,552.60	1,138.15	
09.20 13:30:00			0:15:00		0.00	0.00	4,489.98	1,122.50	
09.20 13:45:00			0:15:00		0.00	0.00	4,517.92	1,129.48	
09.20 14:00:00			0:15:00		0.00	0.00	4,447.82	1,111.95	
09.20 14:15:00			0:15:00		0.00	0.00	4,471.52	1,117.88	
09.20 14:30:00			0:15:00		2.74	0.69	4,403.41	1,100.85	
09.20 14:45:00			0:15:00		338.03	84.51	4,419.13	1,104.78	
09.20 15:00:00			0:15:00		1,016.84	254.21	4,346.28	1,086.57	
09.20 15:15:00			0:15:00		1,808.17	452.04	4,357.26	1,089.32	
09.20 15:30:00			0:15:00		2,649.38	662.35	4,277.93	1,069.48	
09.20 15:45:00			0:15:00		3,650.01	912.50	4,274.19	1,068.55	
09.20 16:00:00			0:15:00		4,779.86	1,194.97	4,183.13	1,045.78	
09.20 16:15:00			0:15:00		6,077.61	1,519.40	4,166.42	1,041.60	
09.20 16:30:00			0:15:00		7,648.53	1,912.13	4,063.38	1,015.85	
09.20 16:45:00			0:15:00		9,166.81	2,291.70	3,947.88	986.97	
09.20 17:00:00			0:15:00		10,453.83	2,613.46	3,732.34	933.08	
09.20 17:15:00			0:15:00		11,676.74	2,919.18	3,523.53	880.88	
09.20 17:30:00			0:15:00		15,041.85	3,760.46	3,171.52	792.88	
09.20 17:45:00			0:15:00		21,506.39	5,376.60	2,668.09	667.02	
09.20 18:00:00			0:12:36		30,592.87	6,424.50	1,941.38	407.69	
09.20 18:09:36			0:04:48	10:12:36	38,057.30	3,044.58	1,377.83	110.23	43,171.70
09.27 08:03:00	27-Sep	15-Mar	0:06:00		0.00	0.00	5,150.33	515.03	
09.27 08:15:00			0:13:12		0.00	0.00	5,494.85	1,208.87	
09.27 08:30:00			0:15:00		0.00	0.00	5,648.52	1,412.13	
09.27 08:45:00			0:15:00		0.00	0.00	5,727.85	1,431.96	
09.27 09:00:00			0:15:00		0.00	0.00	5,741.33	1,435.33	
09.27 09:15:00			0:15:00		0.00	0.00	5,744.07	1,436.02	
09.27 09:30:00			0:15:00		0.00	0.00	5,700.41	1,425.10	
09.27 09:45:00			0:15:00		0.00	0.00	5,724.11	1,431.03	
09.27 10:00:00			0:15:00		0.00	0.00	5,683.70	1,420.92	
09.27 10:15:00			0:15:00		0.00	0.00	5,703.90	1,425.98	
09.27 10:30:00			0:15:00		0.00	0.00	5,655.51	1,413.88	
09.27 10:45:00			0:15:00		0.00	0.00	5,689.19	1,422.30	
09.27 11:00:00			0:15:00		0.00	0.00	5,657.25	1,414.31	
09.27 11:15:00			0:15:00		0.00	0.00	5,664.49	1,416.12	
09.27 11:30:00			0:15:00		0.00	0.00	5,557.47	1,389.37	
09.27 11:45:00			0:15:00		0.00	0.00	5,529.27	1,382.32	
09.27 12:00:00			0:15:00		0.00	0.00	5,426.24	1,356.56	
09.27 12:15:00			0:15:00		0.00	0.00	5,444.21	1,361.05	
09.27 12:30:00			0:15:00		0.00	0.00	5,381.09	1,345.27	
09.27 12:45:00			0:15:00		0.00	0.00	5,409.53	1,352.38	
09.27 13:00:00			0:15:00		0.00	0.00	5,345.66	1,336.42	
09.27 13:15:00			0:15:00		0.00	0.00	5,376.85	1,344.21	
09.27 13:30:00			0:15:00		0.00	0.00	5,319.47	1,329.87	
09.27 13:45:00			0:15:00		0.00	0.00	5,359.63	1,339.91	
09.27 14:00:00			0:15:00		0.00	0.00	5,309.24	1,327.31	
09.27 14:15:00			0:15:00		0.00	0.00	5,357.39	1,339.35	
09.27 14:30:00			0:15:00		106.03	26.51	5,311.99	1,328.00	
09.27 14:45:00			0:15:00		713.99	178.50	5,365.62	1,341.41	
09.27 15:00:00			0:15:00		1,470.88	367.72	5,328.20	1,332.05	
09.27 15:15:00			0:15:00		2,353.26	588.32	5,390.57	1,347.64	
09.27 15:30:00			0:15:00		3,271.56	817.89	5,367.87	1,341.97	
09.27 15:45:00			0:15:00		4,385.70	1,096.43	5,442.46	1,360.62	
09.27 16:00:00			0:15:00		5,633.55	1,408.39	5,443.96	1,360.99	
09.27 16:15:00			0:15:00		7,127.88	1,781.97	5,522.54	1,380.64	

09.27 16:30:00			0:15:00		8,745.21	2,186.30	5,455.18	1,363.80	
09.27 16:45:00			0:15:00		10,088.61	2,522.15	5,417.26	1,354.32	
09.27 17:00:00			0:15:00		11,255.63	2,813.91	5,290.53	1,322.63	
09.27 17:15:00			0:15:00		13,877.82	3,469.46	5,186.75	1,296.69	
09.27 17:30:00			0:15:00		19,516.86	4,879.22	4,818.78	1,204.70	
09.27 17:45:00			0:13:48		28,098.41	6,462.64	4,349.03	1,000.28	
09.27 17:58:11			0:06:36	9:54:36	38,405.06	4,224.56	3,623.82	398.62	53,747.31
10.04 08:09:36	4-Oct	8-Mar	0:02:24		0.00	0.00	7,374.11	294.96	
10.04 08:15:00			0:10:12		7.48	1.27	7,476.15	1,270.95	
10.04 08:30:00			0:15:00		392.17	98.04	7,106.43	1,776.61	
10.04 08:45:00			0:15:00		168.14	42.04	7,254.62	1,813.65	
10.04 09:00:00			0:15:00		0.00	0.00	7,256.61	1,814.15	
10.04 09:15:00			0:15:00		0.00	0.00	7,173.04	1,793.26	
10.04 09:30:00			0:15:00		0.00	0.00	7,025.10	1,756.28	
10.04 09:45:00			0:15:00		0.00	0.00	6,966.48	1,741.62	
10.04 10:00:00			0:15:00		0.00	0.00	6,844.74	1,711.18	
10.04 10:15:00			0:15:00		0.00	0.00	6,817.29	1,704.32	
10.04 10:30:00			0:15:00		0.00	0.00	6,722.25	1,680.56	
10.04 10:45:00			0:15:00		0.00	0.00	6,728.48	1,682.12	
10.04 11:00:00			0:15:00		0.00	0.00	6,677.34	1,669.34	
10.04 11:15:00			0:15:00		0.00	0.00	6,640.17	1,660.04	
10.04 11:30:00			0:15:00		0.00	0.00	6,477.02	1,619.25	
10.04 11:45:00			0:15:00		0.00	0.00	6,441.84	1,610.46	
10.04 12:00:00			0:15:00		0.00	0.00	6,330.33	1,582.58	
10.04 12:15:00			0:15:00		0.00	0.00	6,335.57	1,583.89	
10.04 12:30:00			0:15:00		0.00	0.00	6,266.46	1,566.62	
10.04 12:45:00			0:15:00		0.00	0.00	6,288.91	1,572.23	
10.04 13:00:00			0:15:00		0.00	0.00	6,244.26	1,561.07	
10.04 13:15:00			0:15:00		0.00	0.00	6,281.68	1,570.42	
10.04 13:30:00			0:15:00		0.00	0.00	6,229.04	1,557.26	
10.04 13:45:00			0:15:00		0.00	0.00	6,289.91	1,572.48	
10.04 14:00:00			0:15:00		0.00	0.00	6,260.47	1,565.12	
10.04 14:15:00			0:15:00		5.24	1.31	6,339.56	1,584.89	
10.04 14:30:00			0:15:00		384.19	96.05	6,326.33	1,581.58	
10.04 14:45:00			0:15:00		1,154.05	288.51	6,426.87	1,606.72	
10.04 15:00:00			0:15:00		1,958.10	489.52	6,436.85	1,609.21	
10.04 15:15:00			0:15:00		2,930.54	732.63	6,569.57	1,642.39	
10.04 15:30:00			0:15:00		3,947.88	986.97	6,621.21	1,655.30	
10.04 15:45:00			0:15:00		5,168.79	1,292.20	6,793.34	1,698.34	
10.04 16:00:00			0:15:00		6,561.34	1,640.33	6,887.15	1,721.79	
10.04 16:15:00			0:15:00		8,241.77	2,060.44	7,004.15	1,751.04	
10.04 16:30:00			0:15:00		9,697.69	2,424.42	6,999.41	1,749.85	
10.04 16:45:00			0:15:00		10,895.64	2,723.91	7,069.51	1,767.38	
10.04 17:00:00			0:15:00		12,744.22	3,186.06	7,055.54	1,763.88	
10.04 17:15:00			0:15:00		17,859.38	4,464.84	6,950.51	1,737.63	
10.04 17:30:00			0:16:12		25,320.80	6,836.62	6,620.96	1,787.66	
10.04 17:47:23			0:08:24	9:37:12	38,808.45	5,433.18	5,826.64	815.73	64,203.80
10.11 08:16:11	11-Oct	1-Mar	0:07:12		539.36	64.72	9,152.84	1,098.34	
10.11 08:30:00			0:14:24		1,621.31	389.12	7,935.67	1,904.56	
10.11 08:45:00			0:15:00		2,485.73	621.43	6,828.77	1,707.19	
10.11 09:00:00			0:15:00		1,307.23	326.81	7,665.74	1,916.44	
10.11 09:15:00			0:15:00		519.40	129.85	8,230.05	2,057.51	
10.11 09:30:00			0:15:00		107.52	26.88	8,377.98	2,094.50	
10.11 09:45:00			0:15:00		6.24	1.56	8,316.61	2,079.15	
10.11 10:00:00			0:15:00		0.00	0.00	8,116.29	2,029.07	
10.11 10:15:00			0:15:00		0.00	0.00	8,025.23	2,006.31	

10.11 10:30:00			0:15:00		0.00	0.00	7,868.81	1,967.20	
10.11 10:45:00			0:15:00		0.75	0.19	7,864.57	1,966.14	
10.11 11:00:00			0:15:00		0.00	0.00	7,768.78	1,942.19	
10.11 11:15:00			0:15:00		0.00	0.00	7,684.95	1,921.24	
10.11 11:30:00			0:15:00		0.00	0.00	7,492.86	1,873.22	
10.11 11:45:00			0:15:00		0.00	0.00	7,421.51	1,855.38	
10.11 12:00:00			0:15:00		0.00	0.00	7,296.78	1,824.19	
10.11 12:15:00			0:15:00		0.00	0.00	7,303.01	1,825.75	
10.11 12:30:00			0:15:00		0.00	0.00	7,234.16	1,808.54	
10.11 12:45:00			0:15:00		0.00	0.00	7,252.37	1,813.09	
10.11 13:00:00			0:15:00		0.00	0.00	7,198.98	1,799.75	
10.11 13:15:00			0:15:00		0.00	0.00	7,253.62	1,813.40	
10.11 13:30:00			0:15:00		0.00	0.00	7,225.18	1,806.30	
10.11 13:45:00			0:15:00		0.00	0.00	7,304.76	1,826.19	
10.11 14:00:00			0:15:00		0.00	0.00	7,302.51	1,825.63	
10.11 14:15:00			0:15:00		127.23	31.81	7,424.51	1,856.13	
10.11 14:30:00			0:15:00		791.07	197.77	7,450.95	1,862.74	
10.11 14:45:00			0:15:00		1,603.85	400.96	7,602.13	1,900.53	
10.11 15:00:00			0:15:00		2,498.45	624.61	7,678.97	1,919.74	
10.11 15:15:00			0:15:00		3,523.53	880.88	7,891.27	1,972.82	
10.11 15:30:00			0:15:00		4,694.05	1,173.51	8,045.94	2,011.48	
10.11 15:45:00			0:15:00		6,058.65	1,514.66	8,319.36	2,079.84	
10.11 16:00:00			0:15:00		7,625.58	1,906.40	8,433.87	2,108.47	
10.11 16:15:00			0:15:00		9,268.10	2,317.02	8,607.00	2,151.75	
10.11 16:30:00			0:15:00		10,521.19	2,630.30	8,688.58	2,172.14	
10.11 16:45:00			0:15:00		11,899.52	2,974.88	8,888.15	2,222.04	
10.11 17:00:00			0:15:00		16,156.99	4,039.25	8,905.12	2,226.28	
10.11 17:15:00			0:15:00		22,912.16	5,728.04	8,833.27	2,208.32	
10.11 17:30:00			0:11:24		32,919.19	6,254.65	8,405.18	1,596.98	
10.11 17:37:12			0:03:36	9:21:36	39,177.17	2,350.63	7,971.60	478.30	73,528.83
10.18 08:22:48	18-Oct	22-Feb	0:03:36		2,265.95	135.96	9,788.49	587.31	
10.18 08:30:00			0:10:48		3,126.12	562.70	8,779.88	1,580.38	
10.18 08:45:00			0:15:00		4,987.42	1,246.86	6,465.79	1,616.45	
10.18 09:00:00			0:15:00		4,812.54	1,203.14	6,053.91	1,513.48	
10.18 09:15:00			0:15:00		3,151.32	787.83	7,308.50	1,827.13	
10.18 09:30:00			0:15:00		1,565.93	391.48	8,488.50	2,122.13	
10.18 09:45:00			0:15:00		801.05	200.26	8,978.71	2,244.68	
10.18 10:00:00			0:15:00		369.47	92.37	9,111.93	2,277.98	
10.18 10:15:00			0:15:00		156.17	39.04	9,155.34	2,288.83	
10.18 10:30:00			0:15:00		31.18	7.80	9,095.21	2,273.80	
10.18 10:45:00			0:15:00		3.24	0.81	9,071.51	2,267.88	
10.18 11:00:00			0:15:00		0.00	0.00	8,922.08	2,230.52	
10.18 11:15:00			0:15:00		0.00	0.00	8,803.33	2,200.83	
10.18 11:30:00			0:15:00		0.00	0.00	8,566.09	2,141.52	
10.18 11:45:00			0:15:00		0.00	0.00	8,467.29	2,116.82	
10.18 12:00:00			0:15:00		0.00	0.00	8,325.35	2,081.34	
10.18 12:15:00			0:15:00		0.00	0.00	8,331.33	2,082.83	
10.18 12:30:00			0:15:00		0.00	0.00	8,244.27	2,061.07	
10.18 12:45:00			0:15:00		1.00	0.25	8,277.20	2,069.30	
10.18 13:00:00			0:15:00		0.00	0.00	8,234.04	2,058.51	
10.18 13:15:00			0:15:00		0.25	0.06	8,298.65	2,074.66	
10.18 13:30:00			0:15:00		0.00	0.00	8,286.43	2,071.61	
10.18 13:45:00			0:15:00		0.00	0.00	8,394.45	2,098.61	
10.18 14:00:00			0:15:00		0.00	0.00	8,427.38	2,106.85	
10.18 14:15:00			0:15:00		421.11	105.28	8,579.31	2,144.83	
10.18 14:30:00			0:15:00		1,226.65	306.66	8,668.87	2,167.22	

10.18 14:45:00			0:15:00		2,104.54	526.13	8,886.66	2,221.66	
10.18 15:00:00			0:15:00		3,074.73	768.68	9,038.33	2,259.58	
10.18 15:15:00			0:15:00		4,176.64	1,044.16	9,352.67	2,338.17	
10.18 15:30:00			0:15:00		5,461.17	1,365.29	9,591.91	2,397.98	
10.18 15:45:00			0:15:00		6,978.20	1,744.55	9,907.24	2,476.81	
10.18 16:00:00			0:15:00		8,703.29	2,175.82	10,062.41	2,515.60	
10.18 16:15:00			0:15:00		10,100.08	2,525.02	10,335.08	2,583.77	
10.18 16:30:00			0:15:00		11,258.87	2,814.72	10,537.65	2,634.41	
10.18 16:45:00			0:15:00		14,555.13	3,638.78	10,792.61	2,698.15	
10.18 17:00:00			0:15:00		20,386.27	5,096.57	10,829.54	2,707.38	
10.18 17:15:00			0:13:12		28,030.56	6,166.72	10,740.97	2,363.01	
10.18 17:27:00			0:06:00	9:03:36	39,326.35	3,932.64	10,055.43	1,005.54	80,508.63
10.25 07:30:00	25-Oct	15-Feb	0:07:48		4,776.12	620.90	9,686.21	1,259.21	
10.25 07:45:00			0:15:00		7,402.55	1,850.64	6,775.13	1,693.78	
10.25 08:00:00			0:15:00		8,464.55	2,116.14	4,859.69	1,214.92	
10.25 08:15:00			0:15:00		7,378.85	1,844.71	4,967.97	1,241.99	
10.25 08:30:00			0:15:00		4,758.91	1,189.73	6,977.45	1,744.36	
10.25 08:45:00			0:15:00		3,069.24	767.31	8,261.48	2,065.37	
10.25 09:00:00			0:15:00		1,793.95	448.49	9,123.15	2,280.79	
10.25 09:15:00			0:15:00		1,103.66	275.92	9,561.72	2,390.43	
10.25 09:30:00			0:15:00		624.43	156.11	9,805.96	2,451.49	
10.25 09:45:00			0:15:00		410.88	102.72	9,966.12	2,491.53	
10.25 10:00:00			0:15:00		222.28	55.57	9,994.56	2,498.64	
10.25 10:15:00			0:15:00		135.21	33.80	9,928.70	2,482.17	
10.25 10:30:00			0:15:00		55.38	13.85	9,703.92	2,425.98	
10.25 10:45:00			0:15:00		26.69	6.67	9,568.96	2,392.24	
10.25 11:00:00			0:15:00		5.24	1.31	9,414.04	2,353.51	
10.25 11:15:00			0:15:00		3.24	0.81	9,406.55	2,351.64	
10.25 11:30:00			0:15:00		0.00	0.00	9,315.50	2,328.87	
10.25 11:45:00			0:15:00		0.00	0.00	9,356.16	2,339.04	
10.25 12:00:00			0:15:00		0.25	0.06	9,306.02	2,326.50	
10.25 12:15:00			0:15:00		0.00	0.00	9,393.08	2,348.27	
10.25 12:30:00			0:15:00		0.00	0.00	9,402.81	2,350.70	
10.25 12:45:00			0:15:00		0.00	0.00	9,551.00	2,387.75	
10.25 13:00:00			0:15:00		51.89	12.97	9,596.65	2,399.16	
10.25 13:15:00			0:15:00		780.35	195.09	9,817.43	2,454.36	
10.25 13:30:00			0:15:00		1,625.55	406.39	9,952.89	2,488.22	
10.25 13:45:00			0:15:00		2,578.28	644.57	10,261.99	2,565.50	
10.25 14:00:00			0:15:00		3,609.10	902.27	10,504.47	2,626.12	
10.25 14:15:00			0:15:00		4,857.95	1,214.49	10,915.35	2,728.84	
10.25 14:30:00			0:15:00		6,272.95	1,568.24	11,193.01	2,798.25	
10.25 14:45:00			0:15:00		7,980.58	1,995.14	11,521.82	2,880.45	
10.25 15:00:00			0:15:00		9,563.47	2,390.87	11,760.06	2,940.02	
10.25 15:15:00			0:15:00		10,770.66	2,692.67	12,153.23	3,038.31	
10.25 15:30:00			0:15:00		12,804.35	3,201.09	12,443.61	3,110.90	
10.25 15:45:00			0:15:00		17,937.71	4,484.43	12,745.97	3,186.49	
10.25 16:00:00			0:15:00		25,348.99	6,337.25	12,787.88	3,196.97	
10.25 16:15:00			0:09:00		36,350.17	5,452.53	12,304.16	1,845.62	
10.25 16:18:00			0:01:48	8:48:36	39,424.15	1,182.72	12,033.73	361.01	86,039.42
11.01 07:36:35	1-Nov	8-Feb	0:04:12		7,774.01	544.18	9,015.38	631.08	
11.01 07:45:00			0:11:24		9,491.12	1,803.31	7,238.90	1,375.39	
11.01 08:00:00			0:15:00		11,992.07	2,998.02	4,972.71	1,243.18	
11.01 08:15:00			0:15:00		11,751.33	2,937.83	3,476.38	869.09	
11.01 08:30:00			0:15:00		8,918.59	2,229.65	4,786.60	1,196.65	
11.01 08:45:00			0:15:00		6,270.20	1,567.55	6,722.00	1,680.50	
11.01 09:00:00			0:15:00		4,301.88	1,075.47	8,125.52	2,031.38	

11.01 09:15:00			0:15:00		3,092.69	773.17	9,040.58	2,260.15	
11.01 09:30:00			0:15:00		2,039.18	509.79	9,779.26	2,444.82	
11.01 09:45:00			0:15:00		1,453.67	363.42	10,352.05	2,588.01	
11.01 10:00:00			0:15:00		951.73	237.93	10,720.77	2,680.19	
11.01 10:15:00			0:15:00		716.48	179.12	10,808.33	2,702.08	
11.01 10:30:00			0:15:00		494.20	123.55	10,711.04	2,677.76	
11.01 10:45:00			0:15:00		405.89	101.47	10,648.67	2,662.17	
11.01 11:00:00			0:15:00		284.90	71.22	10,526.68	2,631.67	
11.01 11:15:00			0:15:00		243.48	60.87	10,523.18	2,630.80	
11.01 11:30:00			0:15:00		161.91	40.48	10,411.17	2,602.79	
11.01 11:45:00			0:15:00		64.61	16.15	10,472.54	2,618.14	
11.01 12:00:00			0:15:00		3.24	0.81	10,411.17	2,602.79	
11.01 12:15:00			0:15:00		0.00	0.00	10,524.18	2,631.05	
11.01 12:30:00			0:15:00		0.00	0.00	10,543.64	2,635.91	
11.01 12:45:00			0:15:00		0.00	0.00	10,729.75	2,682.44	
11.01 13:00:00			0:15:00		285.40	71.35	10,831.78	2,707.95	
11.01 13:15:00			0:15:00		1,111.89	277.97	11,105.70	2,776.43	
11.01 13:30:00			0:15:00		2,017.22	504.31	11,307.77	2,826.94	
11.01 13:45:00			0:15:00		3,047.04	761.76	11,711.66	2,927.92	
11.01 14:00:00			0:15:00		4,173.65	1,043.41	12,023.25	3,005.81	
11.01 14:15:00			0:15:00		5,511.81	1,377.95	12,475.30	3,118.82	
11.01 14:30:00			0:15:00		7,053.29	1,763.32	12,768.42	3,192.11	
11.01 14:45:00			0:15:00		8,827.53	2,206.88	13,173.56	3,293.39	
11.01 15:00:00			0:15:00		10,221.57	2,555.39	13,498.13	3,374.53	
11.01 15:15:00			0:15:00		11,571.71	2,892.93	14,023.01	3,505.75	
11.01 15:30:00			0:15:00		15,446.99	3,861.75	14,379.51	3,594.88	
11.01 15:45:00			0:15:00		21,782.81	5,445.70	14,720.03	3,680.01	
11.01 16:00:00			0:12:36		30,707.38	6,448.55	14,556.38	3,056.84	
11.01 16:10:12			0:05:24	8:33:36	39,671.12	3,570.40	13,891.54	1,250.24	90,389.63
11.08 07:43:48	8-Nov	1-Feb	0:00:36		11,017.14	110.17	8,099.57	81.00	
11.08 07:45:00			0:07:48		11,293.80	1,468.19	7,858.09	1,021.55	
11.08 08:00:00			0:15:00		14,675.88	3,668.97	5,273.32	1,318.33	
11.08 08:15:00			0:15:00		15,910.01	3,977.50	3,520.29	880.07	
11.08 08:30:00			0:15:00		13,613.38	3,403.35	3,174.27	793.57	
11.08 08:45:00			0:15:00		10,018.26	2,504.56	5,194.73	1,298.68	
11.08 09:00:00			0:15:00		7,314.24	1,828.56	6,871.18	1,717.80	
11.08 09:15:00			0:15:00		5,540.75	1,385.19	8,201.36	2,050.34	
11.08 09:30:00			0:15:00		4,069.62	1,017.41	9,233.42	2,308.36	
11.08 09:45:00			0:15:00		3,178.51	794.63	10,153.22	2,538.31	
11.08 10:00:00			0:15:00		2,350.77	587.69	10,844.25	2,711.06	
11.08 10:15:00			0:15:00		1,875.27	468.82	11,189.27	2,797.32	
11.08 10:30:00			0:15:00		1,410.26	352.57	11,335.21	2,833.80	
11.08 10:45:00			0:15:00		1,167.28	291.82	11,456.21	2,864.05	
11.08 11:00:00			0:15:00		904.83	226.21	11,480.40	2,870.10	
11.08 11:15:00			0:15:00		817.02	204.25	11,537.03	2,884.26	
11.08 11:30:00			0:15:00		562.56	140.64	11,483.15	2,870.79	
11.08 11:45:00			0:15:00		339.53	84.88	11,548.51	2,887.13	
11.08 12:00:00			0:15:00		148.93	37.23	11,536.04	2,884.01	
11.08 12:15:00			0:15:00		61.62	15.41	11,659.77	2,914.94	
11.08 12:30:00			0:15:00		17.96	4.49	11,697.44	2,924.36	
11.08 12:45:00			0:15:00		0.25	0.06	11,934.94	2,983.74	
11.08 13:00:00			0:15:00		552.33	138.08	12,067.16	3,016.79	
11.08 13:15:00			0:15:00		1,422.48	355.62	12,406.19	3,101.55	
11.08 13:30:00			0:15:00		2,371.47	592.87	12,659.65	3,164.91	
11.08 13:45:00			0:15:00		3,460.41	865.10	13,156.35	3,289.09	
11.08 14:00:00			0:15:00		4,680.08	1,170.02	13,501.37	3,375.34	

11.08 14:15:00			0:15:00		6,117.03	1,529.26	13,988.09	3,497.02	
11.08 14:30:00			0:15:00		7,793.22	1,948.31	14,315.39	3,578.85	
11.08 14:45:00			0:15:00		9,511.08	2,377.77	14,820.57	3,705.14	
11.08 15:00:00			0:15:00		10,711.29	2,677.82	15,243.67	3,810.92	
11.08 15:15:00			0:15:00		13,115.44	3,278.86	15,873.84	3,968.46	
11.08 15:30:00			0:15:00		18,111.34	4,527.84	16,253.78	4,063.45	
11.08 15:45:00			0:15:00		25,690.77	6,422.69	16,521.96	4,130.49	
11.08 16:00:00			0:09:00		36,763.04	5,514.46	15,939.95	2,390.99	
11.08 16:03:00			0:01:48	8:19:12	39,746.21	1,192.39	15,597.67	467.93	93,994.48
11.15 07:51:00	15-Nov	25-Jan	0:04:48		14,295.68	1,143.66	7,296.53	583.72	
11.15 08:00:00			0:12:00		16,729.52	3,345.91	5,621.58	1,124.32	
11.15 08:15:00			0:15:00		19,648.83	4,912.21	3,666.48	916.62	
11.15 08:30:00			0:15:00		18,483.30	4,620.83	2,654.12	663.53	
11.15 08:45:00			0:15:00		14,040.23	3,510.06	4,324.83	1,081.21	
11.15 09:00:00			0:15:00		10,546.88	2,636.72	5,925.19	1,481.30	
11.15 09:15:00			0:15:00		8,232.29	2,058.07	7,415.77	1,853.94	
11.15 09:30:00			0:15:00		6,288.42	1,572.10	8,740.22	2,185.05	
11.15 09:45:00			0:15:00		5,080.73	1,270.18	9,862.09	2,465.52	
11.15 10:00:00			0:15:00		4,002.26	1,000.57	10,765.92	2,691.48	
11.15 10:15:00			0:15:00		3,383.58	845.89	11,261.62	2,815.41	
11.15 10:30:00			0:15:00		2,732.95	683.24	11,538.78	2,884.70	
11.15 10:45:00			0:15:00		2,376.46	594.12	11,802.72	2,950.68	
11.15 11:00:00			0:15:00		1,973.07	493.27	11,994.56	2,998.64	
11.15 11:15:00			0:15:00		1,781.72	445.43	12,156.72	3,039.18	
11.15 11:30:00			0:15:00		1,283.78	320.94	12,220.09	3,055.02	
11.15 11:45:00			0:15:00		915.81	228.95	12,388.73	3,097.18	
11.15 12:00:00			0:15:00		568.30	142.07	12,473.05	3,118.26	
11.15 12:15:00			0:15:00		406.64	101.66	12,670.38	3,167.60	
11.15 12:30:00			0:15:00		233.51	58.38	12,780.90	3,195.22	
11.15 12:45:00			0:15:00		131.47	32.87	13,073.03	3,268.26	
11.15 13:00:00			0:15:00		813.03	203.26	13,274.10	3,318.53	
11.15 13:15:00			0:15:00		1,684.43	421.11	13,660.53	3,415.13	
11.15 13:30:00			0:15:00		2,687.80	671.95	14,005.80	3,501.45	
11.15 13:45:00			0:15:00		3,829.38	957.35	14,509.23	3,627.31	
11.15 14:00:00			0:15:00		5,096.69	1,274.17	14,874.96	3,718.74	
11.15 14:15:00			0:15:00		6,645.41	1,661.35	15,419.05	3,854.76	
11.15 14:30:00			0:15:00		8,418.65	2,104.66	15,783.53	3,945.88	
11.15 14:45:00			0:15:00		9,996.30	2,499.08	16,400.22	4,100.06	
11.15 15:00:00			0:15:00		11,273.34	2,818.34	16,949.06	4,237.26	
11.15 15:15:00			0:15:00		14,879.70	3,719.92	17,575.73	4,393.93	
11.15 15:30:00			0:15:00		20,637.74	5,159.43	17,943.20	4,485.80	
11.15 15:45:00			0:13:48		29,432.58	6,769.49	18,071.93	4,156.54	
11.15 15:57:36			0:06:36	8:07:12	40,141.87	4,415.61	17,173.83	1,889.12	97,281.35
11.22 07:57:36	22-Nov	18-Jan	0:01:12		17,391.62	347.83	6,553.35	131.07	
11.22 08:00:00			0:09:00		18,002.82	2,700.42	6,141.23	921.18	
11.22 08:15:00			0:15:00		22,209.65	5,552.41	3,896.99	974.25	
11.22 08:30:00			0:15:00		22,734.79	5,683.70	2,429.10	607.28	
11.22 08:45:00			0:15:00		18,302.19	4,575.55	3,916.69	979.17	
11.22 09:00:00			0:15:00		13,810.71	3,452.68	5,506.57	1,376.64	
11.22 09:15:00			0:15:00		10,969.99	2,742.50	6,875.67	1,718.92	
11.22 09:30:00			0:15:00		8,634.19	2,158.55	8,353.79	2,088.45	
11.22 09:45:00			0:15:00		7,057.04	1,764.26	9,615.86	2,403.97	
11.22 10:00:00			0:15:00		5,675.96	1,418.99	10,629.21	2,657.30	
11.22 10:15:00			0:15:00		4,900.61	1,225.15	11,290.31	2,822.58	
11.22 10:30:00			0:15:00		4,122.76	1,030.69	11,678.24	2,919.56	
11.22 10:45:00			0:15:00		3,668.22	917.06	12,051.94	3,012.99	

11.22 11:00:00			0:15:00		3,163.54	790.89	12,315.13	3,078.78	
11.22 11:15:00			0:15:00		2,849.96	712.49	12,554.88	3,138.72	
11.22 11:30:00			0:15:00		2,160.17	540.04	12,724.52	3,181.13	
11.22 11:45:00			0:15:00		1,652.50	413.12	12,974.74	3,243.68	
11.22 12:00:00			0:15:00		1,164.28	291.07	13,127.66	3,281.92	
11.22 12:15:00			0:15:00		904.08	226.02	13,417.30	3,354.32	
11.22 12:30:00			0:15:00		604.47	151.12	13,613.13	3,403.28	
11.22 12:45:00			0:15:00		450.30	112.57	13,978.86	3,494.71	
11.22 13:00:00			0:15:00		1,110.89	277.72	14,260.76	3,565.19	
11.22 13:15:00			0:15:00		1,892.74	473.18	14,793.38	3,698.35	
11.22 13:30:00			0:15:00		2,891.62	722.90	15,185.30	3,796.32	
11.22 13:45:00			0:15:00		4,103.30	1,025.83	15,728.65	3,932.16	
11.22 14:00:00			0:15:00		5,406.54	1,351.63	16,130.79	4,032.70	
11.22 14:15:00			0:15:00		7,038.57	1,759.64	16,698.34	4,174.59	
11.22 14:30:00			0:15:00		8,883.66	2,220.92	17,134.17	4,283.54	
11.22 14:45:00			0:15:00		10,323.11	2,580.78	17,802.00	4,450.50	
11.22 15:00:00			0:15:00		11,976.85	2,994.21	18,384.76	4,596.19	
11.22 15:15:00			0:15:00		16,328.37	4,082.09	19,052.10	4,763.02	
11.22 15:30:00			0:15:00		22,788.92	5,697.23	19,443.27	4,860.82	
11.22 15:45:00			0:12:00		32,371.85	6,474.37	19,349.72	3,869.94	
11.22 15:54:00			0:04:48	7:57:00	40,287.07	3,222.97	18,562.39	1,484.99	100,298.20
11.29 08:04:12	29-Nov	11-Jan	0:05:24		20,053.23	1,804.79	5,979.57	538.16	
11.29 08:15:00			0:12:36		23,204.29	4,872.90	4,217.56	885.69	
11.29 08:30:00			0:15:00		26,051.26	6,512.81	2,592.00	648.00	
11.29 08:45:00			0:15:00		23,633.38	5,908.35	2,627.93	656.98	
11.29 09:00:00			0:15:00		17,166.35	4,291.59	5,397.80	1,349.45	
11.29 09:15:00			0:15:00		13,753.58	3,438.40	6,654.64	1,663.66	
11.29 09:30:00			0:15:00		10,798.10	2,699.53	8,045.44	2,011.36	
11.29 09:45:00			0:15:00		8,954.01	2,238.50	9,421.27	2,355.32	
11.29 10:00:00			0:15:00		7,340.18	1,835.05	10,525.93	2,631.48	
11.29 10:15:00			0:15:00		6,407.66	1,601.92	11,273.09	2,818.27	
11.29 10:30:00			0:15:00		5,474.14	1,368.54	11,762.31	2,940.58	
11.29 10:45:00			0:15:00		4,907.59	1,226.90	12,224.33	3,056.08	
11.29 11:00:00			0:15:00		4,304.62	1,076.16	12,563.11	3,140.78	
11.29 11:15:00			0:15:00		3,826.14	956.53	12,876.44	3,219.11	
11.29 11:30:00			0:15:00		2,972.20	743.05	13,134.90	3,283.72	
11.29 11:45:00			0:15:00		2,374.96	593.74	13,443.99	3,361.00	
11.29 12:00:00			0:15:00		1,805.92	451.48	13,674.25	3,418.56	
11.29 12:15:00			0:15:00		1,399.78	349.95	14,026.01	3,506.50	
11.29 12:30:00			0:15:00		970.69	242.67	14,313.90	3,578.47	
11.29 12:45:00			0:15:00		807.04	201.76	14,738.00	3,684.50	
11.29 13:00:00			0:15:00		1,367.85	341.96	15,100.98	3,775.24	
11.29 13:15:00			0:15:00		2,101.29	525.32	15,660.04	3,915.01	
11.29 13:30:00			0:15:00		3,083.96	770.99	16,153.49	4,038.37	
11.29 13:45:00			0:15:00		4,236.27	1,059.07	16,744.74	4,186.19	
11.29 14:00:00			0:15:00		5,610.35	1,402.59	17,181.56	4,295.39	
11.29 14:15:00			0:15:00		7,282.81	1,820.70	17,759.34	4,439.84	
11.29 14:30:00			0:15:00		9,129.64	2,282.41	18,235.83	4,558.96	
11.29 14:45:00			0:15:00		10,497.24	2,624.31	18,960.54	4,740.14	
11.29 15:00:00			0:15:00		12,571.59	3,142.90	19,590.21	4,897.55	
11.29 15:15:00			0:15:00		17,248.42	4,312.11	20,274.76	5,068.69	
11.29 15:30:00			0:15:00		24,059.73	6,014.93	20,603.81	5,150.95	
11.29 15:45:00			0:10:48		34,453.94	6,201.71	20,415.96	3,674.87	
11.29 15:51:36			0:03:00	7:46:48	40,603.40	2,030.17	19,696.48	984.82	102,473.70
12.06 08:10:12	6-Dec	4-Jan	0:02:24		22,000.60	880.02	5,528.53	221.14	
12.06 08:15:00			0:10:12		23,381.17	3,974.80	4,701.03	799.18	

12.06 08:30:00			0:15:00		27,519.39	6,879.85	2,837.73	709.43	
12.06 08:45:00			0:15:00		28,192.22	7,048.05	1,558.20	389.55	
12.06 09:00:00			0:15:00		20,504.52	5,126.13	4,998.90	1,249.73	
12.06 09:15:00			0:15:00		16,336.36	4,084.09	6,496.97	1,624.24	
12.06 09:30:00			0:15:00		13,205.50	3,301.37	7,912.72	1,978.18	
12.06 09:45:00			0:15:00		10,742.47	2,685.62	9,232.67	2,308.17	
12.06 10:00:00			0:15:00		8,809.07	2,202.27	10,419.65	2,604.91	
12.06 10:15:00			0:15:00		7,716.14	1,929.03	11,276.84	2,819.21	
12.06 10:30:00			0:15:00		6,646.41	1,661.60	11,774.53	2,943.63	
12.06 10:45:00			0:15:00		5,994.29	1,498.57	12,311.14	3,077.79	
12.06 11:00:00			0:15:00		5,257.60	1,314.40	12,722.52	3,180.63	
12.06 11:15:00			0:15:00		4,687.81	1,171.95	13,105.71	3,276.43	
12.06 11:30:00			0:15:00		3,728.34	932.09	13,430.52	3,357.63	
12.06 11:45:00			0:15:00		2,961.22	740.31	13,799.24	3,449.81	
12.06 12:00:00			0:15:00		2,231.02	557.76	14,088.87	3,522.22	
12.06 12:15:00			0:15:00		1,790.45	447.61	14,473.31	3,618.33	
12.06 12:30:00			0:15:00		1,320.45	330.11	14,774.92	3,693.73	
12.06 12:45:00			0:15:00		1,053.02	263.25	15,256.90	3,814.22	
12.06 13:00:00			0:15:00		1,563.93	390.98	15,672.27	3,918.07	
12.06 13:15:00			0:15:00		2,225.53	556.38	16,274.74	4,068.68	
12.06 13:30:00			0:15:00		3,098.68	774.67	16,828.31	4,207.08	
12.06 13:45:00			0:15:00		4,257.22	1,064.31	17,493.40	4,373.35	
12.06 14:00:00			0:15:00		5,656.01	1,414.00	17,951.68	4,487.92	
12.06 14:15:00			0:15:00		7,316.24	1,829.06	18,539.19	4,634.80	
12.06 14:30:00			0:15:00		9,159.33	2,289.83	19,010.94	4,752.73	
12.06 14:45:00			0:15:00		10,536.66	2,634.16	19,799.76	4,949.94	
12.06 15:00:00			0:15:00		12,809.09	3,202.27	20,458.62	5,114.65	
12.06 15:15:00			0:15:00		17,607.91	4,401.98	21,144.91	5,286.23	
12.06 15:30:00			0:15:00		24,530.48	6,132.62	21,498.41	5,374.60	
12.06 15:45:00			0:10:12		35,095.83	5,966.29	21,272.64	3,616.35	
12.06 15:51:00			0:03:00	7:40:48	40,741.60	2,037.08	20,552.42	1,027.62	104,450.17
12.13 08:15:36	13-Dec	27-Dec	0:07:12		23,206.04	2,784.73	5,268.83	632.26	
12.13 08:30:00			0:15:00		27,306.84	6,826.71	3,171.03	792.76	
12.13 08:45:00			0:15:00		30,307.73	7,576.93	1,752.78	438.20	
12.13 09:00:00			0:15:00		23,670.80	5,917.70	4,334.56	1,083.64	
12.13 09:15:00			0:15:00		18,425.43	4,606.36	6,364.25	1,591.06	
12.13 09:30:00			0:15:00		15,083.76	3,770.94	7,780.25	1,945.06	
12.13 09:45:00			0:15:00		12,373.76	3,093.44	9,101.95	2,275.49	
12.13 10:00:00			0:15:00		10,043.20	2,510.80	10,265.98	2,566.50	
12.13 10:15:00			0:15:00		8,787.86	2,196.97	11,237.67	2,809.42	
12.13 10:30:00			0:15:00		7,520.55	1,880.14	11,756.57	2,939.14	
12.13 10:45:00			0:15:00		6,822.78	1,705.70	12,304.16	3,076.04	
12.13 11:00:00			0:15:00		6,009.01	1,502.25	12,781.65	3,195.41	
12.13 11:15:00			0:15:00		5,353.15	1,338.29	13,218.47	3,304.62	
12.13 11:30:00			0:15:00		4,316.10	1,079.02	13,563.24	3,390.81	
12.13 11:45:00			0:15:00		3,470.89	867.72	13,972.12	3,493.03	
12.13 12:00:00			0:15:00		2,659.11	664.78	14,259.76	3,564.94	
12.13 12:15:00			0:15:00		2,142.96	535.74	14,694.59	3,673.65	
12.13 12:30:00			0:15:00		1,598.86	399.72	15,021.40	3,755.35	
12.13 12:45:00			0:15:00		1,207.94	301.99	15,540.54	3,885.14	
12.13 13:00:00			0:15:00		1,600.61	400.15	15,974.87	3,993.72	
12.13 13:15:00			0:15:00		2,250.23	562.56	16,605.54	4,151.38	
12.13 13:30:00			0:15:00		3,068.99	767.25	17,200.28	4,300.07	
12.13 13:45:00			0:15:00		4,125.25	1,031.31	17,920.50	4,480.12	
12.13 14:00:00			0:15:00		5,504.33	1,376.08	18,347.34	4,586.84	
12.13 14:15:00			0:15:00		7,190.25	1,797.56	18,984.99	4,746.25	

12.13 14:30:00			0:15:00		9,034.34	2,258.59	19,461.73	4,865.43	
12.13 14:45:00			0:15:00		10,454.08	2,613.52	20,261.28	5,065.32	
12.13 15:00:00			0:15:00		12,579.32	3,144.83	20,922.88	5,230.72	
12.13 15:15:00			0:15:00		17,256.16	4,314.04	21,658.82	5,414.71	
12.13 15:30:00			0:15:00		23,958.44	5,989.61	22,035.27	5,508.82	
12.13 15:45:00			0:10:48		34,213.95	6,158.51	21,935.73	3,948.43	
12.13 15:52:11			0:03:36	7:36:36	41,076.89	2,464.61	21,072.06	1,264.32	105,968.63
12.20 08:19:48	20-Dec	No Mirror	0:04:48		23,664.07	1,893.13	5,145.09	411.61	
12.20 08:30:00			0:12:36		26,559.68	5,577.53	3,591.38	754.19	
12.20 08:45:00			0:15:00		30,655.74	7,663.94	2,013.73	503.43	
12.20 09:00:00			0:15:00		26,912.43	6,728.11	2,881.39	720.35	
12.20 09:15:00			0:15:00		19,822.96	4,955.74	6,250.00	1,562.50	
12.20 09:30:00			0:15:00		16,278.73	4,069.68	7,521.80	1,880.45	
12.20 09:45:00			0:15:00		13,494.63	3,373.66	8,904.87	2,226.22	
12.20 10:00:00			0:15:00		10,854.23	2,713.56	10,052.68	2,513.17	
12.20 10:15:00			0:15:00		9,388.34	2,347.09	11,096.22	2,774.06	
12.20 10:30:00			0:15:00		8,064.15	2,016.04	11,696.45	2,924.11	
12.20 10:45:00			0:15:00		7,243.64	1,810.91	12,218.59	3,054.65	
12.20 11:00:00			0:15:00		6,428.62	1,607.15	12,737.24	3,184.31	
12.20 11:15:00			0:15:00		5,736.83	1,434.21	13,195.27	3,298.82	
12.20 11:30:00			0:15:00		4,706.77	1,176.69	13,568.48	3,392.12	
12.20 11:45:00			0:15:00		3,796.45	949.11	13,984.10	3,496.02	
12.20 12:00:00			0:15:00		2,923.80	730.95	14,284.46	3,571.11	
12.20 12:15:00			0:15:00		2,353.76	588.44	14,729.27	3,682.32	
12.20 12:30:00			0:15:00		1,792.70	448.18	15,061.31	3,765.33	
12.20 12:45:00			0:15:00		1,330.93	332.73	15,587.20	3,896.80	
12.20 13:00:00			0:15:00		1,612.33	403.08	16,020.53	4,005.13	
12.20 13:15:00			0:15:00		2,167.90	541.98	16,648.69	4,162.17	
12.20 13:30:00			0:15:00		2,918.81	729.70	17,236.70	4,309.17	
12.20 13:45:00			0:15:00		3,936.40	984.10	18,000.58	4,500.14	
12.20 14:00:00			0:15:00		5,251.36	1,312.84	18,471.08	4,617.77	
12.20 14:15:00			0:15:00		6,853.97	1,713.49	19,081.79	4,770.45	
12.20 14:30:00			0:15:00		8,707.04	2,176.76	19,548.30	4,887.07	
12.20 14:45:00			0:15:00		10,268.47	2,567.12	20,337.37	5,084.34	
12.20 15:00:00			0:15:00		12,067.41	3,016.85	20,993.98	5,248.50	
12.20 15:15:00			0:15:00		16,357.56	4,089.39	21,756.61	5,439.15	
12.20 15:30:00			0:15:00		22,609.55	5,652.39	22,188.95	5,547.24	
12.20 15:45:00			0:12:36		32,310.98	6,785.31	**22,292.73**	4,681.47	
12.20 15:54:36			0:04:48	7:30:00	40,937.44	3,275.00	21,282.12	1,702.57	**106,566.74**
			198:14:24			829,989.69	5,504,161.96	1,308,647.32	

7:20:32 Average Duration

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	17,524.09	1,927.65	0.00	0.00	67,506.59	7,425.73
172	06.21 07:00:00	0:13:48	5,878.04	1,351.95	0.00	0.00	79,152.65	18,205.11
172	06.21 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 10:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 10:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 11:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 11:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 11:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 11:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 12:00:00	0:15:00	0.00	0.00	1.25	0.31	85,029.43	21,257.36
172	06.21 12:15:00	0:15:00	0.00	0.00	22.95	5.74	85,007.73	21,251.93
172	06.21 12:30:00	0:15:00	0.00	0.00	10.73	2.68	85,019.95	21,254.99
172	06.21 12:45:00	0:15:00	0.00	0.00	33.93	8.48	84,996.75	21,249.19
172	06.21 13:00:00	0:15:00	0.00	0.00	10.23	2.56	85,020.45	21,255.11
172	06.21 13:15:00	0:15:00	0.00	0.00	19.96	4.99	85,010.72	21,252.68
172	06.21 13:30:00	0:15:00	0.00	0.00	0.50	0.13	85,030.18	21,257.55
172	06.21 13:45:00	0:15:00	0.00	0.00	0.25	0.06	85,030.43	21,257.61
172	06.21 14:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 14:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 14:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 14:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 15:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 15:15:00	0:15:00	1.00	0.25	0.00	0.00	85,029.68	21,257.42
172	06.21 15:30:00	0:15:00	95.05	23.76	0.00	0.00	84,935.63	21,233.91
172	06.21 15:45:00	0:15:00	408.38	102.10	0.00	0.00	84,622.30	21,155.57
172	06.21 16:00:00	0:15:00	901.84	225.46	0.00	0.00	84,128.84	21,032.21
172	06.21 16:15:00	0:15:00	1,545.47	386.37	0.00	0.00	83,485.21	20,871.30
172	06.21 16:30:00	0:15:00	2,246.49	561.62	0.00	0.00	82,784.20	20,696.05
172	06.21 16:45:00	0:15:00	3,040.30	760.08	0.00	0.00	81,990.38	20,497.60
172	06.21 17:00:00	0:15:00	3,943.39	985.85	0.00	0.00	81,087.29	20,271.82
172	06.21 17:15:00	0:15:00	4,969.71	1,242.43	0.00	0.00	80,060.97	20,015.24
172	06.21 17:30:00	0:15:00	6,166.92	1,541.73	0.00	0.00	78,863.76	19,715.94
172	06.21 17:45:00	0:15:00	7,574.44	1,893.61	0.00	0.00	77,456.24	19,364.06
172	06.21 18:00:00	0:15:00	8,938.55	2,234.64	0.00	0.00	76,092.14	19,023.03
172	06.21 18:15:00	0:15:00	10,304.65	2,576.16	0.00	0.00	74,726.03	18,681.51
172	06.21 18:30:00	0:15:00	11,869.33	2,967.33	0.00	0.00	73,161.35	18,290.34

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 18:45:00	0:15:00	13,974.86	3,493.72	0.00	0.00	71,055.82	17,763.95
172	06.21 19:00:00	0:15:00	18,070.18	4,517.55	0.00	0.00	66,960.50	16,740.13
172	06.21 19:15:00	0:18:00	24,842.57	7,452.77	0.00	0.00	60,188.11	18,056.43
172	06.21 19:36:00	0:10:48	37,265.22	6,707.74	0.00	0.00	47,765.46	8,597.78
179	06.28 06:48:35	0:06:00	16,591.32	1,659.13	0.00	0.00	68,439.37	6,843.94
179	06.28 07:00:00	0:13:12	7,038.32	1,548.43	0.00	0.00	77,992.36	17,158.32
179	06.28 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 10:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 10:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 11:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 11:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 11:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 11:45:00	0:15:00	0.00	0.00	1.50	0.37	85,029.19	21,257.30
179	06.28 12:00:00	0:15:00	0.00	0.00	4.24	1.06	85,026.44	21,256.61
179	06.28 12:15:00	0:15:00	0.00	0.00	31.18	7.80	84,999.50	21,249.87
179	06.28 12:30:00	0:15:00	0.00	0.00	18.71	4.68	85,011.97	21,252.99
179	06.28 12:45:00	0:15:00	0.00	0.00	47.40	11.85	84,983.28	21,245.82
179	06.28 13:00:00	0:15:00	0.00	0.00	18.46	4.62	85,012.22	21,253.06
179	06.28 13:15:00	0:15:00	0.00	0.00	31.68	7.92	84,999.00	21,249.75
179	06.28 13:30:00	0:15:00	0.00	0.00	2.99	0.75	85,027.69	21,256.92
179	06.28 13:45:00	0:15:00	0.00	0.00	2.99	0.75	85,027.69	21,256.92
179	06.28 14:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 14:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 14:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 14:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 15:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 15:15:00	0:15:00	0.25	0.06	0.00	0.00	85,030.43	21,257.61
179	06.28 15:30:00	0:15:00	82.82	20.71	0.00	0.00	84,947.86	21,236.96
179	06.28 15:45:00	0:15:00	386.93	96.73	0.00	0.00	84,643.75	21,160.94
179	06.28 16:00:00	0:15:00	863.42	215.86	0.00	0.00	84,167.26	21,041.82
179	06.28 16:15:00	0:15:00	1,496.33	374.08	0.00	0.00	83,534.36	20,883.59
179	06.28 16:30:00	0:15:00	2,193.85	548.46	0.00	0.00	82,836.83	20,709.21
179	06.28 16:45:00	0:15:00	2,985.42	746.36	0.00	0.00	82,045.26	20,511.32
179	06.28 17:00:00	0:15:00	3,865.80	966.45	0.00	0.00	81,164.88	20,291.22
179	06.28 17:15:00	0:15:00	4,893.37	1,223.34	0.00	0.00	80,137.31	20,034.33
179	06.28 17:30:00	0:15:00	6,087.84	1,521.96	0.00	0.00	78,942.84	19,735.71

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 17:45:00	0:15:00	7,478.14	1,869.54	0.00	0.00	77,552.54	19,388.14
179	06.28 18:00:00	0:15:00	8,862.21	2,215.55	0.00	0.00	76,168.48	19,042.12
179	06.28 18:15:00	0:15:00	10,205.36	2,551.34	0.00	0.00	74,825.32	18,706.33
179	06.28 18:30:00	0:15:00	11,734.87	2,933.72	0.00	0.00	73,295.82	18,323.95
179	06.28 18:45:00	0:15:00	13,805.72	3,451.43	0.00	0.00	71,224.96	17,806.24
179	06.28 19:00:00	0:15:00	17,787.03	4,446.76	0.00	0.00	67,243.65	16,810.91
179	06.28 19:15:00	0:18:00	24,419.47	7,325.84	0.00	0.00	60,611.22	18,183.37
179	06.28 19:36:36	0:10:48	37,307.88	6,715.42	0.00	0.00	47,722.80	8,590.10
186	07.05 06:52:12	0:03:36	13,626.85	817.61	0.00	0.00	71,403.83	4,284.23
186	07.05 07:00:00	0:11:24	7,555.98	1,435.64	0.00	0.00	77,474.71	14,720.19
186	07.05 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 10:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 10:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 11:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 11:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 11:30:00	0:15:00	0.00	0.00	0.25	0.06	85,030.43	21,257.61
186	07.05 11:45:00	0:15:00	0.00	0.00	21.46	5.36	85,009.23	21,252.31
186	07.05 12:00:00	0:15:00	0.00	0.00	28.69	7.17	85,001.99	21,250.50
186	07.05 12:15:00	0:15:00	0.00	0.00	78.58	19.65	84,952.10	21,238.03
186	07.05 12:30:00	0:15:00	0.00	0.00	59.37	14.84	84,971.31	21,242.83
186	07.05 12:45:00	0:15:00	0.00	0.00	105.53	26.38	84,925.16	21,231.29
186	07.05 13:00:00	0:15:00	0.00	0.00	58.88	14.72	84,971.81	21,242.95
186	07.05 13:15:00	0:15:00	0.00	0.00	82.33	20.58	84,948.36	21,237.09
186	07.05 13:30:00	0:15:00	0.00	0.00	27.19	6.80	85,003.49	21,250.87
186	07.05 13:45:00	0:15:00	0.00	0.00	28.69	7.17	85,001.99	21,250.50
186	07.05 14:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 14:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 14:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 14:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 15:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 15:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 15:30:00	0:15:00	79.33	19.83	0.00	0.00	84,951.35	21,237.84
186	07.05 15:45:00	0:15:00	377.70	94.43	0.00	0.00	84,652.98	21,163.25
186	07.05 16:00:00	0:15:00	860.68	215.17	0.00	0.00	84,170.01	21,042.50
186	07.05 16:15:00	0:15:00	1,493.33	373.33	0.00	0.00	83,537.35	20,884.34
186	07.05 16:30:00	0:15:00	2,199.09	549.77	0.00	0.00	82,831.60	20,707.90

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 16:45:00	0:15:00	2,990.66	747.66	0.00	0.00	82,040.02	20,510.01
186	07.05 17:00:00	0:15:00	3,880.77	970.19	0.00	0.00	81,149.91	20,287.48
186	07.05 17:15:00	0:15:00	4,912.33	1,228.08	0.00	0.00	80,118.35	20,029.59
186	07.05 17:30:00	0:15:00	6,105.55	1,526.39	0.00	0.00	78,925.13	19,731.28
186	07.05 17:45:00	0:15:00	7,502.34	1,875.59	0.00	0.00	77,528.34	19,382.09
186	07.05 18:00:00	0:15:00	8,888.90	2,222.23	0.00	0.00	76,141.78	19,035.45
186	07.05 18:15:00	0:15:00	10,224.07	2,556.02	0.00	0.00	74,806.61	18,701.65
186	07.05 18:30:00	0:15:00	11,776.03	2,944.01	0.00	0.00	73,254.65	18,313.66
186	07.05 18:45:00	0:15:00	13,848.88	3,462.22	0.00	0.00	71,181.80	17,795.45
186	07.05 19:00:00	0:15:00	17,911.77	4,477.94	0.00	0.00	67,118.92	16,779.73
186	07.05 19:15:00	0:18:00	24,668.69	7,400.61	0.00	0.00	60,362.00	18,108.60
186	07.05 19:36:00	0:10:48	37,208.59	6,697.55	0.00	0.00	47,822.09	8,607.98
193	07.12 06:56:24	0:01:48	9,351.17	280.54	0.00	0.00	75,679.51	2,270.39
193	07.12 07:00:00	0:09:00	7,275.32	1,091.30	0.00	0.00	77,755.36	11,663.30
193	07.12 07:15:00	0:15:00	60.87	15.22	0.00	0.00	84,969.81	21,242.45
193	07.12 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 10:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 10:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 11:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 11:15:00	0:15:00	0.00	0.00	11.98	2.99	85,018.71	21,254.68
193	07.12 11:30:00	0:15:00	0.00	0.00	36.42	9.11	84,994.26	21,248.57
193	07.12 11:45:00	0:15:00	0.00	0.00	107.27	26.82	84,923.41	21,230.85
193	07.12 12:00:00	0:15:00	0.00	0.00	121.24	30.31	84,909.44	21,227.36
193	07.12 12:15:00	0:15:00	0.00	0.00	193.84	48.46	84,836.84	21,209.21
193	07.12 12:30:00	0:15:00	0.00	0.00	171.14	42.78	84,859.54	21,214.89
193	07.12 12:45:00	0:15:00	0.00	0.00	222.78	55.69	84,807.90	21,201.98
193	07.12 13:00:00	0:15:00	0.00	0.00	170.64	42.66	84,860.04	21,215.01
193	07.12 13:15:00	0:15:00	0.00	0.00	198.33	49.58	84,832.35	21,208.09
193	07.12 13:30:00	0:15:00	0.00	0.00	121.74	30.44	84,908.94	21,227.24
193	07.12 13:45:00	0:15:00	0.00	0.00	123.49	30.87	84,907.19	21,226.80
193	07.12 14:00:00	0:15:00	0.00	0.00	37.42	9.36	84,993.26	21,248.32
193	07.12 14:15:00	0:15:00	0.00	0.00	22.95	5.74	85,007.73	21,251.93
193	07.12 14:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 14:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 15:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 15:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 15:30:00	0:15:00	82.08	20.52	0.00	0.00	84,948.61	21,237.15

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:45:00	0:15:00	396.16	99.04	0.00	0.00	84,634.52	21,158.63
193	07.12 16:00:00	0:15:00	894.60	223.65	0.00	0.00	84,136.08	21,034.02
193	07.12 16:15:00	0:15:00	1,542.73	385.68	0.00	0.00	83,487.95	20,871.99
193	07.12 16:30:00	0:15:00	2,260.96	565.24	0.00	0.00	82,769.73	20,692.43
193	07.12 16:45:00	0:15:00	3,063.75	765.94	0.00	0.00	81,966.93	20,491.73
193	07.12 17:00:00	0:15:00	3,965.09	991.27	0.00	0.00	81,065.59	20,266.40
193	07.12 17:15:00	0:15:00	5,017.86	1,254.47	0.00	0.00	80,012.82	20,003.21
193	07.12 17:30:00	0:15:00	6,226.80	1,556.70	0.00	0.00	78,803.89	19,700.97
193	07.12 17:45:00	0:15:00	7,653.02	1,913.26	0.00	0.00	77,377.66	19,344.42
193	07.12 18:00:00	0:15:00	9,035.84	2,258.96	0.00	0.00	75,994.84	18,998.71
193	07.12 18:15:00	0:15:00	10,373.25	2,593.31	0.00	0.00	74,657.43	18,664.36
193	07.12 18:30:00	0:15:00	11,938.93	2,984.73	0.00	0.00	73,091.75	18,272.94
193	07.12 18:45:00	0:15:00	14,090.37	3,522.59	0.00	0.00	70,940.31	17,735.08
193	07.12 19:00:00	0:15:00	18,648.45	4,662.11	0.00	0.00	66,382.23	16,595.56
193	07.12 19:15:00	0:16:48	25,770.10	7,215.63	0.00	0.00	59,260.58	16,592.96
193	07.12 19:33:36	0:09:00	37,046.69	5,557.00	0.00	0.00	47,983.99	7,197.60
200	07.19 07:01:11	0:07:48	4,822.02	626.86	0.00	0.00	80,208.66	10,427.13
200	07.19 07:16:11	0:14:24	0.00	0.00	0.00	0.00	85,030.68	20,407.36
200	07.19 07:30:00	0:14:24	0.00	0.00	0.00	0.00	85,030.68	20,407.36
200	07.19 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 10:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 10:45:00	0:15:00	0.00	0.00	2.99	0.75	85,027.69	21,256.92
200	07.19 11:00:00	0:15:00	0.00	0.00	38.67	9.67	84,992.01	21,248.00
200	07.19 11:15:00	0:15:00	0.00	0.00	138.71	34.68	84,891.98	21,222.99
200	07.19 11:30:00	0:15:00	0.00	0.00	189.60	47.40	84,841.08	21,210.27
200	07.19 11:45:00	0:15:00	0.00	0.00	277.91	69.48	84,752.77	21,188.19
200	07.19 12:00:00	0:15:00	0.00	0.00	291.38	72.85	84,739.30	21,184.83
200	07.19 12:15:00	0:15:00	0.00	0.00	361.23	90.31	84,669.45	21,167.36
200	07.19 12:30:00	0:15:00	0.00	0.00	338.78	84.70	84,691.90	21,172.98
200	07.19 12:45:00	0:15:00	0.00	0.00	387.43	96.86	84,643.25	21,160.81
200	07.19 13:00:00	0:15:00	0.00	0.00	337.29	84.32	84,693.40	21,173.35
200	07.19 13:15:00	0:15:00	0.00	0.00	364.48	91.12	84,666.20	21,166.55
200	07.19 13:30:00	0:15:00	0.00	0.00	287.89	71.97	84,742.79	21,185.70
200	07.19 13:45:00	0:15:00	0.00	0.00	290.38	72.60	84,740.30	21,185.07
200	07.19 14:00:00	0:15:00	0.00	0.00	189.85	47.46	84,840.83	21,210.21
200	07.19 14:15:00	0:15:00	0.00	0.00	161.91	40.48	84,868.78	21,217.19
200	07.19 14:30:00	0:15:00	0.00	0.00	49.40	12.35	84,981.29	21,245.32
200	07.19 14:45:00	0:15:00	0.00	0.00	14.97	3.74	85,015.71	21,253.93

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 15:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 15:15:00	0:15:00	1.00	0.25	0.00	0.00	85,029.68	21,257.42
200	07.19 15:30:00	0:15:00	105.78	26.44	0.00	0.00	84,924.91	21,231.23
200	07.19 15:45:00	0:15:00	455.78	113.95	0.00	0.00	84,574.90	21,143.72
200	07.19 16:00:00	0:15:00	982.92	245.73	0.00	0.00	84,047.77	21,011.94
200	07.19 16:15:00	0:15:00	1,664.22	416.06	0.00	0.00	83,366.46	20,841.62
200	07.19 16:30:00	0:15:00	2,381.95	595.49	0.00	0.00	82,648.73	20,662.18
200	07.19 16:45:00	0:15:00	3,218.18	804.54	0.00	0.00	81,812.51	20,453.13
200	07.19 17:00:00	0:15:00	4,146.96	1,036.74	0.00	0.00	80,883.73	20,220.93
200	07.19 17:15:00	0:15:00	5,238.39	1,309.60	0.00	0.00	79,792.29	19,948.07
200	07.19 17:30:00	0:15:00	6,495.23	1,623.81	0.00	0.00	78,535.46	19,633.86
200	07.19 17:45:00	0:15:00	7,932.43	1,983.11	0.00	0.00	77,098.25	19,274.56
200	07.19 18:00:00	0:15:00	9,274.83	2,318.71	0.00	0.00	75,755.85	18,938.96
200	07.19 18:15:00	0:15:00	10,637.69	2,659.42	0.00	0.00	74,392.99	18,598.25
200	07.19 18:30:00	0:15:00	12,264.99	3,066.25	0.00	0.00	72,765.69	18,191.42
200	07.19 18:45:00	0:15:00	14,610.77	3,652.69	0.00	0.00	70,419.92	17,604.98
200	07.19 19:00:00	0:15:00	20,061.96	5,015.49	0.00	0.00	64,968.73	16,242.18
200	07.19 19:15:00	0:15:00	27,702.75	6,925.69	0.00	0.00	57,327.93	14,331.98
200	07.19 19:30:00	0:07:48	37,037.96	4,814.93	0.00	0.00	47,992.73	6,239.05
207	07.26 07:07:12	0:03:36	1,050.52	63.03	0.00	0.00	83,980.16	5,038.81
207	07.26 07:15:00	0:11:24	0.00	0.00	0.00	0.00	85,030.68	16,155.83
207	07.26 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 10:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 10:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 10:30:00	0:15:00	0.00	0.00	35.92	8.98	84,994.76	21,248.69
207	07.26 10:45:00	0:15:00	0.00	0.00	163.90	40.98	84,866.78	21,216.70
207	07.26 11:00:00	0:15:00	0.00	0.00	252.96	63.24	84,777.72	21,194.43
207	07.26 11:15:00	0:15:00	0.00	0.00	369.72	92.43	84,660.97	21,165.24
207	07.26 11:30:00	0:15:00	0.00	0.00	416.12	104.03	84,614.56	21,153.64
207	07.26 11:45:00	0:15:00	0.00	0.00	502.68	125.67	84,528.00	21,132.00
207	07.26 12:00:00	0:15:00	0.00	0.00	512.16	128.04	84,518.52	21,129.63
207	07.26 12:15:00	0:15:00	0.00	0.00	576.53	144.13	84,454.15	21,113.54
207	07.26 12:30:00	0:15:00	0.00	0.00	552.58	138.15	84,478.10	21,119.53
207	07.26 12:45:00	0:15:00	0.00	0.00	599.73	149.93	84,430.95	21,107.74
207	07.26 13:00:00	0:15:00	0.00	0.00	549.59	137.40	84,481.10	21,120.27
207	07.26 13:15:00	0:15:00	0.00	0.00	575.53	143.88	84,455.15	21,113.79
207	07.26 13:30:00	0:15:00	0.00	0.00	501.19	125.30	84,529.49	21,132.37
207	07.26 13:45:00	0:15:00	0.00	0.00	504.43	126.11	84,526.25	21,131.56
207	07.26 14:00:00	0:15:00	0.00	0.00	406.39	101.60	84,624.29	21,156.07

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 14:15:00	0:15:00	0.00	0.00	379.45	94.86	84,651.24	21,162.81
207	07.26 14:30:00	0:15:00	0.00	0.00	257.45	64.36	84,773.23	21,193.31
207	07.26 14:45:00	0:15:00	0.00	0.00	194.84	48.71	84,835.85	21,208.96
207	07.26 15:00:00	0:15:00	0.00	0.00	57.88	14.47	84,972.80	21,243.20
207	07.26 15:15:00	0:15:00	5.24	1.31	6.99	1.75	85,018.46	21,254.61
207	07.26 15:30:00	0:15:00	153.43	38.36	0.00	0.00	84,877.26	21,219.31
207	07.26 15:45:00	0:15:00	554.82	138.71	0.00	0.00	84,475.86	21,118.97
207	07.26 16:00:00	0:15:00	1,130.10	282.53	0.00	0.00	83,900.58	20,975.14
207	07.26 16:15:00	0:15:00	1,824.63	456.16	0.00	0.00	83,206.05	20,801.51
207	07.26 16:30:00	0:15:00	2,587.26	646.82	0.00	0.00	82,443.42	20,610.86
207	07.26 16:45:00	0:15:00	3,441.95	860.49	0.00	0.00	81,588.73	20,397.18
207	07.26 17:00:00	0:15:00	4,415.64	1,103.91	0.00	0.00	80,615.05	20,153.76
207	07.26 17:15:00	0:15:00	5,539.50	1,384.88	0.00	0.00	79,491.18	19,872.80
207	07.26 17:30:00	0:15:00	6,892.88	1,723.22	0.00	0.00	78,137.80	19,534.45
207	07.26 17:45:00	0:15:00	8,322.35	2,080.59	0.00	0.00	76,708.33	19,177.08
207	07.26 18:00:00	0:15:00	9,663.01	2,415.75	0.00	0.00	75,367.67	18,841.92
207	07.26 18:15:00	0:15:00	11,019.38	2,754.85	0.00	0.00	74,011.30	18,502.83
207	07.26 18:30:00	0:15:00	12,813.83	3,203.46	0.00	0.00	72,216.86	18,054.21
207	07.26 18:45:00	0:15:00	16,033.25	4,008.31	0.00	0.00	68,997.43	17,249.36
207	07.26 19:00:00	0:15:00	22,263.54	5,565.88	0.00	0.00	62,767.14	15,691.79
207	07.26 19:15:00	0:12:36	30,376.58	6,379.08	0.00	0.00	54,654.10	11,477.36
207	07.26 19:25:12	0:05:24	37,010.76	3,330.97	0.00	0.00	48,019.92	4,321.79
214	08.02 07:12:36	0:01:12	0.00	0.00	0.00	0.00	85,030.68	1,700.61
214	08.02 07:15:00	0:09:00	0.00	0.00	0.00	0.00	85,030.68	12,754.60
214	08.02 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 10:00:00	0:15:00	0.00	0.00	30.44	7.61	85,000.25	21,250.06
214	08.02 10:15:00	0:15:00	0.00	0.00	187.85	46.96	84,842.83	21,210.71
214	08.02 10:30:00	0:15:00	0.00	0.00	313.34	78.33	84,717.35	21,179.34
214	08.02 10:45:00	0:15:00	0.00	0.00	455.53	113.88	84,575.15	21,143.79
214	08.02 11:00:00	0:15:00	0.00	0.00	541.10	135.28	84,489.58	21,122.40
214	08.02 11:15:00	0:15:00	0.00	0.00	655.86	163.97	84,374.82	21,093.71
214	08.02 11:30:00	0:15:00	0.00	0.00	696.77	174.19	84,333.91	21,083.48
214	08.02 11:45:00	0:15:00	0.00	0.00	776.60	194.15	84,254.08	21,063.52
214	08.02 12:00:00	0:15:00	0.00	0.00	782.34	195.59	84,248.34	21,062.09
214	08.02 12:15:00	0:15:00	0.00	0.00	841.47	210.37	84,189.22	21,047.30
214	08.02 12:30:00	0:15:00	0.00	0.00	814.77	203.69	84,215.91	21,053.98
214	08.02 12:45:00	0:15:00	0.00	0.00	856.18	214.05	84,174.50	21,043.62
214	08.02 13:00:00	0:15:00	0.00	0.00	812.28	203.07	84,218.40	21,054.60
214	08.02 13:15:00	0:15:00	0.00	0.00	832.73	208.18	84,197.95	21,049.49

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 13:30:00	0:15:00	0.00	0.00	762.88	190.72	84,267.80	21,066.95
214	08.02 13:45:00	0:15:00	0.00	0.00	761.88	190.47	84,268.80	21,067.20
214	08.02 14:00:00	0:15:00	0.00	0.00	669.08	167.27	84,361.60	21,090.40
214	08.02 14:15:00	0:15:00	0.00	0.00	642.89	160.72	84,387.80	21,096.95
214	08.02 14:30:00	0:15:00	0.00	0.00	527.63	131.91	84,503.05	21,125.76
214	08.02 14:45:00	0:15:00	0.00	0.00	464.02	116.00	84,566.67	21,141.67
214	08.02 15:00:00	0:15:00	0.00	0.00	322.07	80.52	84,708.61	21,177.15
214	08.02 15:15:00	0:15:00	18.96	4.74	222.03	55.51	84,789.69	21,197.42
214	08.02 15:30:00	0:15:00	237.75	59.44	56.63	14.16	84,736.31	21,184.08
214	08.02 15:45:00	0:15:00	697.52	174.38	0.50	0.13	84,332.66	21,083.17
214	08.02 16:00:00	0:15:00	1,332.42	333.11	0.00	0.00	83,698.26	20,924.56
214	08.02 16:15:00	0:15:00	2,053.65	513.41	0.00	0.00	82,977.04	20,744.26
214	08.02 16:30:00	0:15:00	2,858.69	714.67	0.00	0.00	82,171.99	20,543.00
214	08.02 16:45:00	0:15:00	3,772.50	943.13	0.00	0.00	81,258.18	20,314.55
214	08.02 17:00:00	0:15:00	4,806.81	1,201.70	0.00	0.00	80,223.88	20,055.97
214	08.02 17:15:00	0:15:00	6,005.52	1,501.38	0.00	0.00	79,025.17	19,756.29
214	08.02 17:30:00	0:15:00	7,428.00	1,857.00	0.00	0.00	77,602.68	19,400.67
214	08.02 17:45:00	0:15:00	8,849.73	2,212.43	0.00	0.00	76,180.95	19,045.24
214	08.02 18:00:00	0:15:00	10,158.21	2,539.55	0.00	0.00	74,872.47	18,718.12
214	08.02 18:15:00	0:15:00	11,561.23	2,890.31	0.00	0.00	73,469.45	18,367.36
214	08.02 18:30:00	0:15:00	13,639.08	3,409.77	0.00	0.00	71,391.61	17,847.90
214	08.02 18:45:00	0:15:00	18,377.53	4,594.38	0.00	0.00	66,653.15	16,663.29
214	08.02 19:00:00	0:15:00	25,300.85	6,325.21	0.00	0.00	59,729.84	14,932.46
214	08.02 19:15:00	0:09:00	34,310.74	5,146.61	0.00	0.00	50,719.94	7,607.99
214	08.02 19:18:36	0:01:48	36,783.75	1,103.51	0.00	0.00	48,246.94	1,447.41
221	08.09 07:19:12	0:05:24	0.00	0.00	0.00	0.00	85,030.68	7,652.76
221	08.09 07:30:00	0:12:36	0.00	0.00	0.00	0.00	85,030.68	17,856.44
221	08.09 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 09:30:00	0:15:00	0.00	0.00	20.71	5.18	85,009.98	21,252.49
221	08.09 09:45:00	0:15:00	0.00	0.00	213.30	53.32	84,817.38	21,204.35
221	08.09 10:00:00	0:15:00	0.00	0.00	379.20	94.80	84,651.49	21,162.87
221	08.09 10:15:00	0:15:00	0.00	0.00	551.33	137.83	84,479.35	21,119.84
221	08.09 10:30:00	0:15:00	0.00	0.00	670.08	167.52	84,360.60	21,090.15
221	08.09 10:45:00	0:15:00	0.00	0.00	807.54	201.88	84,223.14	21,055.79
221	08.09 11:00:00	0:15:00	0.00	0.00	886.62	221.66	84,144.06	21,036.02
221	08.09 11:15:00	0:15:00	0.00	0.00	998.88	249.72	84,031.80	21,007.95
221	08.09 11:30:00	0:15:00	0.00	0.00	1,031.31	257.83	83,999.37	20,999.84
221	08.09 11:45:00	0:15:00	0.00	0.00	1,103.66	275.92	83,927.02	20,981.76
221	08.09 12:00:00	0:15:00	0.00	0.00	1,100.92	275.23	83,929.77	20,982.44
221	08.09 12:15:00	0:15:00	0.00	0.00	1,154.05	288.51	83,876.63	20,969.16
221	08.09 12:30:00	0:15:00	0.00	0.00	1,125.61	281.40	83,905.07	20,976.27
221	08.09 12:45:00	0:15:00	0.00	0.00	1,163.28	290.82	83,867.40	20,966.85

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 13:00:00	0:15:00	0.00	0.00	1,117.88	279.47	83,912.80	20,978.20
221	08.09 13:15:00	0:15:00	0.00	0.00	1,139.33	284.83	83,891.35	20,972.84
221	08.09 13:30:00	0:15:00	0.00	0.00	1,068.98	267.25	83,961.70	20,990.43
221	08.09 13:45:00	0:15:00	0.00	0.00	1,068.48	267.12	83,962.20	20,990.55
221	08.09 14:00:00	0:15:00	0.00	0.00	978.43	244.61	84,052.26	21,013.06
221	08.09 14:15:00	0:15:00	0.00	0.00	953.48	238.37	84,077.20	21,019.30
221	08.09 14:30:00	0:15:00	0.00	0.00	839.97	209.99	84,190.71	21,047.68
221	08.09 14:45:00	0:15:00	0.00	0.00	784.84	196.21	84,245.85	21,061.46
221	08.09 15:00:00	0:15:00	0.00	0.00	644.88	161.22	84,385.80	21,096.45
221	08.09 15:15:00	0:15:00	50.14	12.54	548.84	137.21	84,431.70	21,107.93
221	08.09 15:30:00	0:15:00	368.72	92.18	380.94	95.24	84,281.02	21,070.26
221	08.09 15:45:00	0:15:00	929.78	232.45	238.00	59.50	83,862.91	20,965.73
221	08.09 16:00:00	0:15:00	1,604.60	401.15	42.41	10.60	83,383.67	20,845.92
221	08.09 16:15:00	0:15:00	2,367.98	592.00	0.00	0.00	82,662.70	20,665.68
221	08.09 16:30:00	0:15:00	3,213.19	803.30	0.00	0.00	81,817.50	20,454.37
221	08.09 16:45:00	0:15:00	4,177.64	1,044.41	0.00	0.00	80,853.04	20,213.26
221	08.09 17:00:00	0:15:00	5,288.04	1,322.01	0.00	0.00	79,742.65	19,935.66
221	08.09 17:15:00	0:15:00	6,602.50	1,650.63	0.00	0.00	78,428.18	19,607.05
221	08.09 17:30:00	0:15:00	8,063.65	2,015.91	0.00	0.00	76,967.03	19,241.76
221	08.09 17:45:00	0:15:00	9,448.21	2,362.05	0.00	0.00	75,582.47	18,895.62
221	08.09 18:00:00	0:15:00	10,726.00	2,681.50	0.00	0.00	74,304.68	18,576.17
221	08.09 18:15:00	0:15:00	12,299.92	3,074.98	0.00	0.00	72,730.77	18,182.69
221	08.09 18:30:00	0:15:00	15,390.86	3,847.72	0.00	0.00	69,639.82	17,409.96
221	08.09 18:45:00	0:20:24	21,640.86	7,357.89	0.00	0.00	63,389.82	21,552.54
221	08.09 19:10:48	0:12:36	36,973.34	7,764.40	0.00	0.00	48,057.34	10,092.04
228	08.16 07:25:12	0:02:24	0.00	0.00	0.00	0.00	85,030.68	3,401.23
228	08.16 07:30:00	0:10:12	0.00	0.00	0.00	0.00	85,030.68	14,455.22
228	08.16 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 09:00:00	0:15:00	0.00	0.00	7.98	2.00	85,022.70	21,255.68
228	08.16 09:15:00	0:15:00	0.00	0.00	237.25	59.31	84,793.44	21,198.36
228	08.16 09:30:00	0:15:00	0.00	0.00	447.80	111.95	84,582.88	21,145.72
228	08.16 09:45:00	0:15:00	0.00	0.00	657.61	164.40	84,373.08	21,093.27
228	08.16 10:00:00	0:15:00	0.00	0.00	813.53	203.38	84,217.16	21,054.29
228	08.16 10:15:00	0:15:00	0.00	0.00	979.42	244.86	84,051.26	21,012.82
228	08.16 10:30:00	0:15:00	0.00	0.00	1,087.69	271.92	83,942.99	20,985.75
228	08.16 10:45:00	0:15:00	0.00	0.00	1,219.41	304.85	83,811.27	20,952.82
228	08.16 11:00:00	0:15:00	0.00	0.00	1,292.01	323.00	83,738.67	20,934.67
228	08.16 11:15:00	0:15:00	0.00	0.00	1,397.54	349.38	83,633.15	20,908.29
228	08.16 11:30:00	0:15:00	0.00	0.00	1,419.49	354.87	83,611.19	20,902.80
228	08.16 11:45:00	0:15:00	0.00	0.00	1,483.60	370.90	83,547.08	20,886.77
228	08.16 12:00:00	0:15:00	0.00	0.00	1,471.63	367.91	83,559.05	20,889.76
228	08.16 12:15:00	0:15:00	0.00	0.00	1,525.02	381.25	83,505.67	20,876.42
228	08.16 12:30:00	0:15:00	0.00	0.00	1,487.10	371.77	83,543.59	20,885.90
228	08.16 12:45:00	0:15:00	0.00	0.00	1,526.01	381.50	83,504.67	20,876.17

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 13:00:00	0:15:00	0.00	0.00	1,471.13	367.78	83,559.55	20,889.89
228	08.16 13:15:00	0:15:00	0.00	0.00	1,494.33	373.58	83,536.35	20,884.09
228	08.16 13:30:00	0:15:00	0.00	0.00	1,425.23	356.31	83,605.45	20,901.36
228	08.16 13:45:00	0:15:00	0.00	0.00	1,423.73	355.93	83,606.95	20,901.74
228	08.16 14:00:00	0:15:00	0.00	0.00	1,337.41	334.35	83,693.27	20,923.32
228	08.16 14:15:00	0:15:00	0.00	0.00	1,313.96	328.49	83,716.72	20,929.18
228	08.16 14:30:00	0:15:00	0.00	0.00	1,206.19	301.55	83,824.49	20,956.12
228	08.16 14:45:00	0:15:00	0.00	0.00	1,155.30	288.83	83,875.38	20,968.85
228	08.16 15:00:00	0:15:00	1.00	0.25	1,022.58	255.65	84,007.10	21,001.78
228	08.16 15:15:00	0:15:00	136.21	34.05	933.52	233.38	83,960.95	20,990.24
228	08.16 15:30:00	0:15:00	564.30	141.08	772.61	193.15	83,693.77	20,923.44
228	08.16 15:45:00	0:15:00	1,195.22	298.80	637.15	159.29	83,198.32	20,799.58
228	08.16 16:00:00	0:15:00	1,932.40	483.10	433.08	108.27	82,665.20	20,666.30
228	08.16 16:15:00	0:15:00	2,731.71	682.93	240.24	60.06	82,058.73	20,514.68
228	08.16 16:30:00	0:15:00	3,645.77	911.44	17.46	4.37	81,367.45	20,341.86
228	08.16 16:45:00	0:15:00	4,690.05	1,172.51	0.00	0.00	80,340.63	20,085.16
228	08.16 17:00:00	0:15:00	5,900.24	1,475.06	0.00	0.00	79,130.44	19,782.61
228	08.16 17:15:00	0:15:00	7,349.42	1,837.35	0.00	0.00	77,681.27	19,420.32
228	08.16 17:30:00	0:15:00	8,801.84	2,200.46	0.00	0.00	76,228.85	19,057.21
228	08.16 17:45:00	0:15:00	10,110.31	2,527.58	0.00	0.00	74,920.37	18,730.09
228	08.16 18:00:00	0:15:00	11,392.59	2,848.15	0.00	0.00	73,638.09	18,409.52
228	08.16 18:15:00	0:15:00	13,362.41	3,340.60	0.00	0.00	71,668.27	17,917.07
228	08.16 18:30:00	0:15:00	18,595.82	4,648.95	0.00	0.00	66,434.87	16,608.72
228	08.16 18:45:00	0:16:12	25,820.25	6,971.47	0.00	0.00	59,210.44	15,986.82
228	08.16 19:02:23	0:08:24	36,892.76	5,164.99	0.00	0.00	48,137.92	6,739.31
235	08.23 07:31:48	0:06:36	0.00	0.00	0.00	0.00	85,030.68	9,353.38
235	08.23 07:45:00	0:13:48	0.00	0.00	0.00	0.00	85,030.68	19,557.06
235	08.23 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
235	08.23 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
235	08.23 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
235	08.23 08:45:00	0:15:00	0.00	0.00	261.20	65.30	84,769.49	21,192.37
235	08.23 09:00:00	0:15:00	0.00	0.00	530.63	132.66	84,500.06	21,125.01
235	08.23 09:15:00	0:15:00	0.00	0.00	787.33	196.83	84,243.35	21,060.84
235	08.23 09:30:00	0:15:00	0.00	0.00	987.66	246.91	84,043.03	21,010.76
235	08.23 09:45:00	0:15:00	0.00	0.00	1,184.99	296.25	83,845.69	20,961.42
235	08.23 10:00:00	0:15:00	0.00	0.00	1,325.94	331.49	83,704.74	20,926.19
235	08.23 10:15:00	0:15:00	0.00	0.00	1,494.08	373.52	83,536.60	20,884.15
235	08.23 10:30:00	0:15:00	0.00	0.00	1,601.35	400.34	83,429.33	20,857.33
235	08.23 10:45:00	0:15:00	0.00	0.00	1,740.56	435.14	83,290.12	20,822.53
235	08.23 11:00:00	0:15:00	0.00	0.00	1,809.66	452.42	83,221.02	20,805.26
235	08.23 11:15:00	0:15:00	0.00	0.00	1,921.92	480.48	83,108.76	20,777.19
235	08.23 11:30:00	0:15:00	0.00	0.00	1,930.91	482.73	83,099.78	20,774.94
235	08.23 11:45:00	0:15:00	0.00	0.00	1,996.02	499.00	83,034.66	20,758.67
235	08.23 12:00:00	0:15:00	0.00	0.00	1,970.82	492.71	83,059.86	20,764.97
235	08.23 12:15:00	0:15:00	0.00	0.00	2,017.72	504.43	83,012.96	20,753.24
235	08.23 12:30:00	0:15:00	0.00	0.00	1,977.81	494.45	83,052.88	20,763.22
235	08.23 12:45:00	0:15:00	0.00	0.00	2,012.73	503.18	83,017.95	20,754.49
235	08.23 13:00:00	0:15:00	0.00	0.00	1,957.60	489.40	83,073.08	20,768.27

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 13:15:00	0:15:00	0.00	0.00	1,974.31	493.58	83,056.37	20,764.09
235	08.23 13:30:00	0:15:00	0.00	0.00	1,897.23	474.31	83,133.46	20,783.36
235	08.23 13:45:00	0:15:00	0.00	0.00	1,894.73	473.68	83,135.95	20,783.99
235	08.23 14:00:00	0:15:00	0.00	0.00	1,795.69	448.92	83,234.99	20,808.75
235	08.23 14:15:00	0:15:00	0.00	0.00	1,770.00	442.50	83,260.69	20,815.17
235	08.23 14:30:00	0:15:00	0.00	0.00	1,648.01	412.00	83,382.68	20,845.67
235	08.23 14:45:00	0:15:00	0.00	0.00	1,593.12	398.28	83,437.56	20,859.39
235	08.23 15:00:00	0:15:00	18.21	4.55	1,454.67	363.67	83,557.81	20,889.45
235	08.23 15:15:00	0:15:00	297.12	74.28	1,376.08	344.02	83,357.48	20,839.37
235	08.23 15:30:00	0:15:00	862.17	215.54	1,222.91	305.73	82,945.60	20,736.40
235	08.23 15:45:00	0:15:00	1,562.94	390.73	1,101.91	275.48	82,365.83	20,591.46
235	08.23 16:00:00	0:15:00	2,329.06	582.27	905.58	226.40	81,796.04	20,449.01
235	08.23 16:15:00	0:15:00	3,204.21	801.05	726.46	181.62	81,100.02	20,275.00
235	08.23 16:30:00	0:15:00	4,199.84	1,049.96	472.00	118.00	80,358.84	20,089.71
235	08.23 16:45:00	0:15:00	5,358.14	1,339.53	211.05	52.76	79,461.49	19,865.37
235	08.23 17:00:00	0:15:00	6,684.08	1,671.02	0.00	0.00	78,346.61	19,586.65
235	08.23 17:15:00	0:15:00	8,207.10	2,051.77	0.00	0.00	76,823.59	19,205.90
235	08.23 17:30:00	0:15:00	9,588.67	2,397.17	0.00	0.00	75,442.02	18,860.50
235	08.23 17:45:00	0:15:00	10,836.77	2,709.19	0.00	0.00	74,193.91	18,548.48
235	08.23 18:00:00	0:15:00	12,342.33	3,085.58	0.00	0.00	72,688.36	18,172.09
235	08.23 18:15:00	0:15:00	16,220.35	4,055.09	0.00	0.00	68,810.33	17,202.58
235	08.23 18:30:00	0:15:00	22,934.86	5,733.72	0.00	0.00	62,095.82	15,523.95
235	08.23 18:45:00	0:11:24	31,667.35	6,016.80	0.00	0.00	53,363.34	10,139.03
235	08.23 18:52:48	0:03:36	37,086.85	2,225.21	0.00	0.00	47,943.83	2,876.63
242	08.30 07:37:48	0:03:36	0.00	0.00	0.00	0.00	85,030.68	5,101.84
242	08.30 07:45:00	0:11:24	0.00	0.00	0.00	0.00	85,030.68	16,155.83
242	08.30 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
242	08.30 08:15:00	0:15:00	0.00	0.00	274.67	68.67	84,756.01	21,189.00
242	08.30 08:30:00	0:15:00	0.00	0.00	622.18	155.55	84,408.50	21,102.13
242	08.30 08:45:00	0:15:00	0.00	0.00	945.99	236.50	84,084.69	21,021.17
242	08.30 09:00:00	0:15:00	0.00	0.00	1,199.71	299.93	83,830.98	20,957.74
242	08.30 09:15:00	0:15:00	0.00	0.00	1,463.15	365.79	83,567.53	20,891.88
242	08.30 09:30:00	0:15:00	0.00	0.00	1,660.48	415.12	83,370.20	20,842.55
242	08.30 09:45:00	0:15:00	0.00	0.00	1,862.55	465.64	83,168.13	20,792.03
242	08.30 10:00:00	0:15:00	0.00	0.00	1,995.77	498.94	83,034.91	20,758.73
242	08.30 10:15:00	0:15:00	0.00	0.00	2,156.68	539.17	82,874.01	20,718.50
242	08.30 10:30:00	0:15:00	0.00	0.00	2,243.24	560.81	82,787.44	20,696.86
242	08.30 10:45:00	0:15:00	0.00	0.00	2,374.71	593.68	82,655.97	20,663.99
242	08.30 11:00:00	0:15:00	0.00	0.00	2,426.11	606.53	82,604.58	20,651.14
242	08.30 11:15:00	0:15:00	0.00	0.00	2,530.14	632.53	82,500.55	20,625.14
242	08.30 11:30:00	0:15:00	0.00	0.00	2,519.41	629.85	82,511.27	20,627.82
242	08.30 11:45:00	0:15:00	0.00	0.00	2,570.30	642.58	82,460.38	20,615.10
242	08.30 12:00:00	0:15:00	0.00	0.00	2,536.37	634.09	82,494.31	20,623.58
242	08.30 12:15:00	0:15:00	0.00	0.00	2,572.30	643.07	82,458.39	20,614.60
242	08.30 12:30:00	0:15:00	0.00	0.00	2,521.15	630.29	82,509.53	20,627.38
242	08.30 12:45:00	0:15:00	0.00	0.00	2,562.82	640.70	82,467.87	20,616.97
242	08.30 13:00:00	0:15:00	0.00	0.00	2,500.95	625.24	82,529.74	20,632.43
242	08.30 13:15:00	0:15:00	0.00	0.00	2,518.66	629.67	82,512.02	20,628.01

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 13:30:00	0:15:00	0.00	0.00	2,441.32	610.33	82,589.36	20,647.34
242	08.30 13:45:00	0:15:00	0.00	0.00	2,444.07	611.02	82,586.61	20,646.65
242	08.30 14:00:00	0:15:00	0.00	0.00	2,351.26	587.82	82,679.42	20,669.85
242	08.30 14:15:00	0:15:00	0.00	0.00	2,332.06	583.01	82,698.63	20,674.66
242	08.30 14:30:00	0:15:00	0.00	0.00	2,216.80	554.20	82,813.88	20,703.47
242	08.30 14:45:00	0:15:00	0.00	0.00	2,172.14	543.04	82,858.54	20,714.63
242	08.30 15:00:00	0:15:00	94.30	23.58	2,032.19	508.05	82,904.19	20,726.05
242	08.30 15:15:00	0:15:00	544.35	136.09	1,953.86	488.46	82,532.48	20,633.12
242	08.30 15:30:00	0:15:00	1,214.67	303.67	1,781.72	445.43	82,034.29	20,508.57
242	08.30 15:45:00	0:15:00	1,969.07	492.27	1,659.23	414.81	81,402.38	20,350.59
242	08.30 16:00:00	0:15:00	2,807.30	701.82	1,459.66	364.91	80,763.73	20,190.93
242	08.30 16:15:00	0:15:00	3,765.52	941.38	1,303.24	325.81	79,961.93	19,990.48
242	08.30 16:30:00	0:15:00	4,864.19	1,216.05	1,068.24	267.06	79,098.26	19,774.57
242	08.30 16:45:00	0:15:00	6,123.76	1,530.94	827.50	206.87	78,079.42	19,519.86
242	08.30 17:00:00	0:15:00	7,616.10	1,904.03	494.20	123.55	76,920.38	19,230.10
242	08.30 17:15:00	0:15:00	9,091.72	2,272.93	134.71	33.68	75,804.25	18,951.06
242	08.30 17:30:00	0:15:00	10,373.25	2,593.31	0.00	0.00	74,657.43	18,664.36
242	08.30 17:45:00	0:15:00	11,673.00	2,918.25	0.00	0.00	73,357.69	18,339.42
242	08.30 18:00:00	0:15:00	14,317.64	3,579.41	0.00	0.00	70,713.04	17,678.26
242	08.30 18:15:00	0:15:00	20,457.62	5,114.40	0.00	0.00	64,573.06	16,143.27
242	08.30 18:30:00	0:13:48	28,632.53	6,585.48	0.00	0.00	56,398.15	12,971.58
242	08.30 18:42:36	0:06:36	37,227.55	4,095.03	0.00	0.00	47,803.13	5,258.34
249	09.06 07:44:24	0:07:48	0.00	0.00	176.38	22.93	84,854.31	11,031.06
249	09.06 08:00:00	0:15:00	0.00	0.00	680.81	170.20	84,349.88	21,087.47
249	09.06 08:15:00	0:15:00	0.00	0.00	1,127.36	281.84	83,903.32	20,975.83
249	09.06 08:30:00	0:15:00	0.00	0.00	1,499.57	374.89	83,531.11	20,882.78
249	09.06 08:45:00	0:15:00	0.00	0.00	1,836.36	459.09	83,194.33	20,798.58
249	09.06 09:00:00	0:15:00	0.00	0.00	2,088.07	522.02	82,942.61	20,735.65
249	09.06 09:15:00	0:15:00	0.00	0.00	2,324.32	581.08	82,706.36	20,676.59
249	09.06 09:30:00	0:15:00	0.00	0.00	2,487.72	621.93	82,542.96	20,635.74
249	09.06 09:45:00	0:15:00	0.00	0.00	2,664.85	666.21	82,365.83	20,591.46
249	09.06 10:00:00	0:15:00	0.00	0.00	2,770.63	692.66	82,260.06	20,565.01
249	09.06 10:15:00	0:15:00	0.00	0.00	2,908.33	727.08	82,122.35	20,530.59
249	09.06 10:30:00	0:15:00	0.00	0.00	2,972.45	743.11	82,058.24	20,514.56
249	09.06 10:45:00	0:15:00	0.00	0.00	3,084.21	771.05	81,946.47	20,486.62
249	09.06 11:00:00	0:15:00	0.00	0.00	3,116.89	779.22	81,913.79	20,478.45
249	09.06 11:15:00	0:15:00	0.00	0.00	3,206.95	801.74	81,823.73	20,455.93
249	09.06 11:30:00	0:15:00	0.00	0.00	3,176.02	794.00	81,854.67	20,463.67
249	09.06 11:45:00	0:15:00	0.00	0.00	3,207.45	801.86	81,823.23	20,455.81
249	09.06 12:00:00	0:15:00	0.00	0.00	3,159.30	789.83	81,871.38	20,467.85
249	09.06 12:15:00	0:15:00	0.00	0.00	3,193.23	798.31	81,837.45	20,459.36
249	09.06 12:30:00	0:15:00	0.00	0.00	3,135.35	783.84	81,895.33	20,473.83
249	09.06 12:45:00	0:15:00	0.00	0.00	3,167.28	791.82	81,863.40	20,465.85
249	09.06 13:00:00	0:15:00	0.00	0.00	3,108.91	777.23	81,921.77	20,480.44
249	09.06 13:15:00	0:15:00	0.00	0.00	3,126.37	781.59	81,904.31	20,476.08
249	09.06 13:30:00	0:15:00	0.00	0.00	3,057.02	764.25	81,973.66	20,493.42
249	09.06 13:45:00	0:15:00	0.00	0.00	3,062.76	765.69	81,967.93	20,491.98
249	09.06 14:00:00	0:15:00	0.00	0.00	2,973.44	743.36	82,057.24	20,514.31

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 14:15:00	0:15:00	0.00	0.00	2,965.21	741.30	82,065.47	20,516.37
249	09.06 14:30:00	0:15:00	0.00	0.00	2,864.93	716.23	82,165.76	20,541.44
249	09.06 14:45:00	0:15:00	6.49	1.62	2,831.75	707.94	82,192.45	20,548.11
249	09.06 15:00:00	0:15:00	289.14	72.28	2,710.00	677.50	82,031.54	20,507.89
249	09.06 15:15:00	0:15:00	893.61	223.40	2,650.13	662.53	81,486.95	20,371.74
249	09.06 15:30:00	0:15:00	1,632.04	408.01	2,504.19	626.05	80,894.45	20,223.61
249	09.06 15:45:00	0:15:00	2,459.04	614.76	2,404.40	601.10	80,167.25	20,041.81
249	09.06 16:00:00	0:15:00	3,392.81	848.20	2,220.79	555.20	79,417.09	19,854.27
249	09.06 16:15:00	0:15:00	4,426.61	1,106.65	2,065.87	516.47	78,538.20	19,634.55
249	09.06 16:30:00	0:15:00	5,635.30	1,408.83	1,815.40	453.85	77,579.98	19,395.00
249	09.06 16:45:00	0:15:00	7,084.48	1,771.12	1,579.65	394.91	76,366.56	19,091.64
249	09.06 17:00:00	0:15:00	8,612.49	2,153.12	1,286.02	321.51	75,132.17	18,783.04
249	09.06 17:15:00	0:15:00	9,989.82	2,497.45	960.21	240.05	74,080.65	18,520.16
249	09.06 17:30:00	0:15:00	11,173.31	2,793.33	505.68	126.42	73,351.70	18,337.93
249	09.06 17:45:00	0:15:00	12,952.53	3,238.13	12.22	3.06	72,065.93	18,016.48
249	09.06 18:00:00	0:15:00	18,334.37	4,583.59	0.00	0.00	66,696.31	16,674.08
249	09.06 18:15:00	0:16:12	26,027.81	7,027.51	0.00	0.00	59,002.88	15,930.78
249	09.06 18:31:48	0:08:24	37,255.00	5,215.70	0.00	0.00	47,775.69	6,688.60
256	09.13 07:50:24	0:04:48	0.00	0.00	1,378.08	110.25	83,652.60	6,692.21
256	09.13 08:00:00	0:12:36	0.00	0.00	1,759.27	369.45	83,271.41	17,487.00
256	09.13 08:15:00	0:15:00	0.00	0.00	2,288.90	572.22	82,741.79	20,685.45
256	09.13 08:30:00	0:15:00	0.00	0.00	2,645.89	661.47	82,384.79	20,596.20
256	09.13 08:45:00	0:15:00	0.00	0.00	2,939.27	734.82	82,091.42	20,522.85
256	09.13 09:00:00	0:15:00	0.00	0.00	3,134.35	783.59	81,896.33	20,474.08
256	09.13 09:15:00	0:15:00	0.00	0.00	3,325.20	831.30	81,705.48	20,426.37
256	09.13 09:30:00	0:15:00	0.00	0.00	3,435.96	858.99	81,594.72	20,398.68
256	09.13 09:45:00	0:15:00	0.00	0.00	3,576.17	894.04	81,454.52	20,363.63
256	09.13 10:00:00	0:15:00	0.00	0.00	3,643.02	910.76	81,387.66	20,346.91
256	09.13 10:15:00	0:15:00	0.00	0.00	3,749.30	937.33	81,281.38	20,320.35
256	09.13 10:30:00	0:15:00	0.00	0.00	3,782.98	945.74	81,247.70	20,311.93
256	09.13 10:45:00	0:15:00	0.00	0.00	3,874.04	968.51	81,156.65	20,289.16
256	09.13 11:00:00	0:15:00	0.00	0.00	3,888.25	972.06	81,142.43	20,285.61
256	09.13 11:15:00	0:15:00	0.00	0.00	3,957.36	989.34	81,073.32	20,268.33
256	09.13 11:30:00	0:15:00	0.00	0.00	3,898.23	974.56	81,132.45	20,283.11
256	09.13 11:45:00	0:15:00	0.00	0.00	3,912.70	978.18	81,117.98	20,279.50
256	09.13 12:00:00	0:15:00	0.00	0.00	3,851.83	962.96	81,178.85	20,294.71
256	09.13 12:15:00	0:15:00	0.00	0.00	3,864.31	966.08	81,166.38	20,291.59
256	09.13 12:30:00	0:15:00	0.00	0.00	3,820.90	955.22	81,209.78	20,302.45
256	09.13 12:45:00	0:15:00	0.00	0.00	3,843.10	960.78	81,187.58	20,296.90
256	09.13 13:00:00	0:15:00	0.00	0.00	3,787.47	946.87	81,243.21	20,310.80
256	09.13 13:15:00	0:15:00	0.00	0.00	3,808.67	952.17	81,222.01	20,305.50
256	09.13 13:30:00	0:15:00	0.00	0.00	3,739.07	934.77	81,291.61	20,322.90
256	09.13 13:45:00	0:15:00	0.00	0.00	3,749.80	937.45	81,280.88	20,320.22
256	09.13 14:00:00	0:15:00	0.00	0.00	3,670.97	917.74	81,359.72	20,339.93
256	09.13 14:15:00	0:15:00	0.00	0.00	3,677.20	919.30	81,353.48	20,338.37
256	09.13 14:30:00	0:15:00	0.00	0.00	3,585.65	896.41	81,445.04	20,361.26
256	09.13 14:45:00	0:15:00	92.30	23.08	3,578.41	894.60	81,359.97	20,339.99
256	09.13 15:00:00	0:15:00	586.76	146.69	3,475.13	868.78	80,968.80	20,242.20

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 15:15:00	0:15:00	1,320.95	330.24	3,447.44	861.86	80,262.29	20,065.57
256	09.13 15:30:00	0:15:00	2,119.51	529.88	3,326.70	831.67	79,584.48	19,896.12
256	09.13 15:45:00	0:15:00	3,009.37	752.34	3,270.07	817.52	78,751.25	19,687.81
256	09.13 16:00:00	0:15:00	4,017.73	1,004.43	3,123.13	780.78	77,889.83	19,472.46
256	09.13 16:15:00	0:15:00	5,184.76	1,296.19	3,025.33	756.33	76,820.59	19,205.15
256	09.13 16:30:00	0:15:00	6,548.11	1,637.03	2,832.24	708.06	75,650.32	18,912.58
256	09.13 16:45:00	0:15:00	8,138.24	2,034.56	2,667.34	666.84	74,225.10	18,556.27
256	09.13 17:00:00	0:15:00	9,569.46	2,392.36	2,374.96	593.74	73,086.26	18,271.57
256	09.13 17:15:00	0:15:00	10,796.85	2,699.21	2,073.35	518.34	72,160.47	18,040.12
256	09.13 17:30:00	0:15:00	12,178.18	3,044.54	1,664.72	416.18	71,187.79	17,796.95
256	09.13 17:45:00	0:15:00	16,505.75	4,126.44	1,159.54	289.89	67,365.39	16,841.35
256	09.13 18:00:00	0:15:00	23,664.32	5,916.08	420.36	105.09	60,946.01	15,236.50
256	09.13 18:15:00	0:10:48	33,252.98	5,985.54	0.00	0.00	51,777.70	9,319.99
256	09.13 18:21:00	0:03:00	37,743.46	1,887.17	0.00	0.00	47,287.22	2,364.36
263	09.20 07:57:00	0:01:12	0.00	0.00	3,086.70	61.73	81,943.98	1,638.88
263	09.20 08:00:00	0:09:00	0.00	0.00	3,239.38	485.91	81,791.30	12,268.70
263	09.20 08:15:00	0:15:00	0.00	0.00	3,755.79	938.95	81,274.90	20,318.72
263	09.20 08:30:00	0:15:00	0.00	0.00	4,024.22	1,006.05	81,006.47	20,251.62
263	09.20 08:45:00	0:15:00	0.00	0.00	4,235.77	1,058.94	80,794.91	20,198.73
263	09.20 09:00:00	0:15:00	0.00	0.00	4,335.81	1,083.95	80,694.88	20,173.72
263	09.20 09:15:00	0:15:00	0.00	0.00	4,463.04	1,115.76	80,567.65	20,141.91
263	09.20 09:30:00	0:15:00	0.00	0.00	4,507.19	1,126.80	80,523.49	20,130.87
263	09.20 09:45:00	0:15:00	0.00	0.00	4,594.26	1,148.56	80,436.42	20,109.11
263	09.20 10:00:00	0:15:00	0.00	0.00	4,607.73	1,151.93	80,422.95	20,105.74
263	09.20 10:15:00	0:15:00	0.00	0.00	4,679.83	1,169.96	80,350.86	20,087.71
263	09.20 10:30:00	0:15:00	0.00	0.00	4,678.83	1,169.71	80,351.85	20,087.96
263	09.20 10:45:00	0:15:00	0.00	0.00	4,742.69	1,185.67	80,287.99	20,072.00
263	09.20 11:00:00	0:15:00	0.00	0.00	4,729.47	1,182.37	80,301.21	20,075.30
263	09.20 11:15:00	0:15:00	0.00	0.00	4,774.87	1,193.72	80,255.81	20,063.95
263	09.20 11:30:00	0:15:00	0.00	0.00	4,687.81	1,171.95	80,342.87	20,085.72
263	09.20 11:45:00	0:15:00	1.25	0.31	4,687.31	1,171.83	80,342.12	20,085.53
263	09.20 12:00:00	0:15:00	0.00	0.00	4,610.47	1,152.62	80,420.21	20,105.05
263	09.20 12:15:00	0:15:00	0.00	0.00	4,619.45	1,154.86	80,411.23	20,102.81
263	09.20 12:30:00	0:15:00	0.00	0.00	4,557.59	1,139.40	80,473.10	20,118.27
263	09.20 12:45:00	0:15:00	0.00	0.00	4,592.01	1,148.00	80,438.67	20,109.67
263	09.20 13:00:00	0:15:00	0.00	0.00	4,526.15	1,131.54	80,504.53	20,126.13
263	09.20 13:15:00	0:15:00	0.00	0.00	4,552.60	1,138.15	80,478.09	20,119.52
263	09.20 13:30:00	0:15:00	0.00	0.00	4,489.98	1,122.50	80,540.70	20,135.18
263	09.20 13:45:00	0:15:00	0.00	0.00	4,517.92	1,129.48	80,512.76	20,128.19
263	09.20 14:00:00	0:15:00	0.00	0.00	4,447.82	1,111.95	80,582.86	20,145.72
263	09.20 14:15:00	0:15:00	0.00	0.00	4,471.52	1,117.88	80,559.16	20,139.79
263	09.20 14:30:00	0:15:00	2.74	0.69	4,403.41	1,100.85	80,624.53	20,156.13
263	09.20 14:45:00	0:15:00	338.03	84.51	4,419.13	1,104.78	80,273.52	20,068.38
263	09.20 15:00:00	0:15:00	1,016.84	254.21	4,346.28	1,086.57	79,667.56	19,916.89
263	09.20 15:15:00	0:15:00	1,808.17	452.04	4,357.26	1,089.32	78,865.26	19,716.31
263	09.20 15:30:00	0:15:00	2,649.38	662.35	4,277.93	1,069.48	78,103.37	19,525.84
263	09.20 15:45:00	0:15:00	3,650.01	912.50	4,274.19	1,068.55	77,106.49	19,276.62
263	09.20 16:00:00	0:15:00	4,779.86	1,194.97	4,183.13	1,045.78	76,067.69	19,016.92

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 16:15:00	0:15:00	6,077.61	1,519.40	4,166.42	1,041.60	74,786.66	18,696.66
263	09.20 16:30:00	0:15:00	7,648.53	1,912.13	4,063.38	1,015.85	73,318.77	18,329.69
263	09.20 16:45:00	0:15:00	9,166.81	2,291.70	3,947.88	986.97	71,915.99	17,979.00
263	09.20 17:00:00	0:15:00	10,453.83	2,613.46	3,732.34	933.08	70,844.52	17,711.13
263	09.20 17:15:00	0:15:00	11,676.74	2,919.18	3,523.53	880.88	69,830.42	17,457.60
263	09.20 17:30:00	0:15:00	15,041.85	3,760.46	3,171.52	792.88	66,817.31	16,704.33
263	09.20 17:45:00	0:15:00	21,506.39	5,376.60	2,668.09	667.02	60,856.20	15,214.05
263	09.20 18:00:00	0:12:36	30,592.87	6,424.50	1,941.38	407.69	52,496.43	11,024.25
263	09.20 18:09:36	0:04:48	38,057.30	3,044.58	1,377.83	110.23	45,595.56	3,647.65
270	09.27 08:03:00	0:06:00	0.00	0.00	5,150.33	515.03	79,880.35	7,988.04
270	09.27 08:15:00	0:13:12	0.00	0.00	5,494.85	1,208.87	79,535.83	17,497.88
270	09.27 08:30:00	0:15:00	0.00	0.00	5,648.52	1,412.13	79,382.16	19,845.54
270	09.27 08:45:00	0:15:00	0.00	0.00	5,727.85	1,431.96	79,302.83	19,825.71
270	09.27 09:00:00	0:15:00	0.00	0.00	5,741.33	1,435.33	79,289.36	19,822.34
270	09.27 09:15:00	0:15:00	0.00	0.00	5,744.07	1,436.02	79,286.61	19,821.65
270	09.27 09:30:00	0:15:00	0.00	0.00	5,700.41	1,425.10	79,330.27	19,832.57
270	09.27 09:45:00	0:15:00	0.00	0.00	5,724.11	1,431.03	79,306.57	19,826.64
270	09.27 10:00:00	0:15:00	0.00	0.00	5,683.70	1,420.92	79,346.98	19,836.75
270	09.27 10:15:00	0:15:00	0.00	0.00	5,703.90	1,425.98	79,326.78	19,831.69
270	09.27 10:30:00	0:15:00	0.00	0.00	5,655.51	1,413.88	79,375.18	19,843.79
270	09.27 10:45:00	0:15:00	0.00	0.00	5,689.19	1,422.30	79,341.50	19,835.37
270	09.27 11:00:00	0:15:00	0.00	0.00	5,657.25	1,414.31	79,373.43	19,843.36
270	09.27 11:15:00	0:15:00	0.00	0.00	5,664.49	1,416.12	79,366.19	19,841.55
270	09.27 11:30:00	0:15:00	0.00	0.00	5,557.47	1,389.37	79,473.22	19,868.30
270	09.27 11:45:00	0:15:00	0.00	0.00	5,529.27	1,382.32	79,501.41	19,875.35
270	09.27 12:00:00	0:15:00	0.00	0.00	5,426.24	1,356.56	79,604.44	19,901.11
270	09.27 12:15:00	0:15:00	0.00	0.00	5,444.21	1,361.05	79,586.48	19,896.62
270	09.27 12:30:00	0:15:00	0.00	0.00	5,381.09	1,345.27	79,649.59	19,912.40
270	09.27 12:45:00	0:15:00	0.00	0.00	5,409.53	1,352.38	79,621.15	19,905.29
270	09.27 13:00:00	0:15:00	0.00	0.00	5,345.66	1,336.42	79,685.02	19,921.25
270	09.27 13:15:00	0:15:00	0.00	0.00	5,376.85	1,344.21	79,653.83	19,913.46
270	09.27 13:30:00	0:15:00	0.00	0.00	5,319.47	1,329.87	79,711.21	19,927.80
270	09.27 13:45:00	0:15:00	0.00	0.00	5,359.63	1,339.91	79,671.05	19,917.76
270	09.27 14:00:00	0:15:00	0.00	0.00	5,309.24	1,327.31	79,721.44	19,930.36
270	09.27 14:15:00	0:15:00	0.00	0.00	5,357.39	1,339.35	79,673.29	19,918.32
270	09.27 14:30:00	0:15:00	106.03	26.51	5,311.99	1,328.00	79,612.67	19,903.17
270	09.27 14:45:00	0:15:00	713.99	178.50	5,365.62	1,341.41	78,951.07	19,737.77
270	09.27 15:00:00	0:15:00	1,470.88	367.72	5,328.20	1,332.05	78,231.60	19,557.90
270	09.27 15:15:00	0:15:00	2,353.26	588.32	5,390.57	1,347.64	77,286.85	19,321.71
270	09.27 15:30:00	0:15:00	3,271.56	817.89	5,367.87	1,341.97	76,391.25	19,097.81
270	09.27 15:45:00	0:15:00	4,385.70	1,096.43	5,442.46	1,360.62	75,202.52	18,800.63
270	09.27 16:00:00	0:15:00	5,633.55	1,408.39	5,443.96	1,360.99	73,953.17	18,488.29
270	09.27 16:15:00	0:15:00	7,127.88	1,781.97	5,522.54	1,380.64	72,380.26	18,095.07
270	09.27 16:30:00	0:15:00	8,745.21	2,186.30	5,455.18	1,363.80	70,830.30	17,707.57
270	09.27 16:45:00	0:15:00	10,088.61	2,522.15	5,417.26	1,354.32	69,524.81	17,381.20
270	09.27 17:00:00	0:15:00	11,255.63	2,813.91	5,290.53	1,322.63	68,484.52	17,121.13
270	09.27 17:15:00	0:15:00	13,877.82	3,469.46	5,186.75	1,296.69	65,966.11	16,491.53
270	09.27 17:30:00	0:15:00	19,516.86	4,879.22	4,818.78	1,204.70	60,695.04	15,173.76

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 17:45:00	0:13:48	28,098.41	6,462.64	4,349.03	1,000.28	52,583.24	12,094.15
270	09.27 17:58:11	0:06:36	38,405.06	4,224.56	3,623.82	398.62	43,001.81	4,730.20
277	10.04 08:09:36	0:02:24	0.00	0.00	7,374.11	294.96	77,656.57	3,106.26
277	10.04 08:15:00	0:10:12	7.48	1.27	7,476.15	1,270.95	77,547.05	13,183.00
277	10.04 08:30:00	0:15:00	392.17	98.04	7,106.43	1,776.61	77,532.08	19,383.02
277	10.04 08:45:00	0:15:00	168.14	42.04	7,254.62	1,813.65	77,607.92	19,401.98
277	10.04 09:00:00	0:15:00	0.00	0.00	7,256.61	1,814.15	77,774.07	19,443.52
277	10.04 09:15:00	0:15:00	0.00	0.00	7,173.04	1,793.26	77,857.64	19,464.41
277	10.04 09:30:00	0:15:00	0.00	0.00	7,025.10	1,756.28	78,005.58	19,501.40
277	10.04 09:45:00	0:15:00	0.00	0.00	6,966.48	1,741.62	78,064.21	19,516.05
277	10.04 10:00:00	0:15:00	0.00	0.00	6,844.74	1,711.18	78,185.95	19,546.49
277	10.04 10:15:00	0:15:00	0.00	0.00	6,817.29	1,704.32	78,213.39	19,553.35
277	10.04 10:30:00	0:15:00	0.00	0.00	6,722.25	1,680.56	78,308.44	19,577.11
277	10.04 10:45:00	0:15:00	0.00	0.00	6,728.48	1,682.12	78,302.20	19,575.55
277	10.04 11:00:00	0:15:00	0.00	0.00	6,677.34	1,669.34	78,353.34	19,588.34
277	10.04 11:15:00	0:15:00	0.00	0.00	6,640.17	1,660.04	78,390.51	19,597.63
277	10.04 11:30:00	0:15:00	0.00	0.00	6,477.02	1,619.25	78,553.67	19,638.42
277	10.04 11:45:00	0:15:00	0.00	0.00	6,441.84	1,610.46	78,588.84	19,647.21
277	10.04 12:00:00	0:15:00	0.00	0.00	6,330.33	1,582.58	78,700.36	19,675.09
277	10.04 12:15:00	0:15:00	0.00	0.00	6,335.57	1,583.89	78,695.12	19,673.78
277	10.04 12:30:00	0:15:00	0.00	0.00	6,266.46	1,566.62	78,764.22	19,691.06
277	10.04 12:45:00	0:15:00	0.00	0.00	6,288.91	1,572.23	78,741.77	19,685.44
277	10.04 13:00:00	0:15:00	0.00	0.00	6,244.26	1,561.07	78,786.42	19,696.61
277	10.04 13:15:00	0:15:00	0.00	0.00	6,281.68	1,570.42	78,749.00	19,687.25
277	10.04 13:30:00	0:15:00	0.00	0.00	6,229.04	1,557.26	78,801.64	19,700.41
277	10.04 13:45:00	0:15:00	0.00	0.00	6,289.91	1,572.48	78,740.77	19,685.19
277	10.04 14:00:00	0:15:00	0.00	0.00	6,260.47	1,565.12	78,770.21	19,692.55
277	10.04 14:15:00	0:15:00	5.24	1.31	6,339.56	1,584.89	78,685.89	19,671.47
277	10.04 14:30:00	0:15:00	384.19	96.05	6,326.33	1,581.58	78,320.16	19,580.04
277	10.04 14:45:00	0:15:00	1,154.05	288.51	6,426.87	1,606.72	77,449.76	19,362.44
277	10.04 15:00:00	0:15:00	1,958.10	489.52	6,436.85	1,609.21	76,635.73	19,158.93
277	10.04 15:15:00	0:15:00	2,930.54	732.63	6,569.57	1,642.39	75,530.58	18,882.64
277	10.04 15:30:00	0:15:00	3,947.88	986.97	6,621.21	1,655.30	74,461.60	18,615.40
277	10.04 15:45:00	0:15:00	5,168.79	1,292.20	6,793.34	1,698.34	73,068.55	18,267.14
277	10.04 16:00:00	0:15:00	6,561.34	1,640.33	6,887.15	1,721.79	71,582.20	17,895.55
277	10.04 16:15:00	0:15:00	8,241.77	2,060.44	7,004.15	1,751.04	69,784.76	17,446.19
277	10.04 16:30:00	0:15:00	9,697.69	2,424.42	6,999.41	1,749.85	68,333.59	17,083.40
277	10.04 16:45:00	0:15:00	10,895.64	2,723.91	7,069.51	1,767.38	67,065.53	16,766.38
277	10.04 17:00:00	0:15:00	12,744.22	3,186.06	7,055.54	1,763.88	65,230.92	16,307.73
277	10.04 17:15:00	0:15:00	17,859.38	4,464.84	6,950.51	1,737.63	60,220.79	15,055.20
277	10.04 17:30:00	0:16:12	25,320.80	6,836.62	6,620.96	1,787.66	53,088.92	14,334.01
277	10.04 17:47:23	0:08:24	38,808.45	5,433.18	5,826.64	815.73	40,395.59	5,655.38
284	10.11 08:16:11	0:07:12	539.36	64.72	9,152.84	1,098.34	75,338.49	9,040.62
284	10.11 08:30:00	0:14:24	1,621.31	389.12	7,935.67	1,904.56	75,473.70	18,113.69
284	10.11 08:45:00	0:15:00	2,485.73	621.43	6,828.77	1,707.19	75,716.18	18,929.05
284	10.11 09:00:00	0:15:00	1,307.23	326.81	7,665.74	1,916.44	76,057.71	19,014.43
284	10.11 09:15:00	0:15:00	519.40	129.85	8,230.05	2,057.51	76,281.24	19,070.31
284	10.11 09:30:00	0:15:00	107.52	26.88	8,377.98	2,094.50	76,545.18	19,136.29

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 09:45:00	0:15:00	6.24	1.56	8,316.61	2,079.15	76,707.83	19,176.96
284	10.11 10:00:00	0:15:00	0.00	0.00	8,116.29	2,029.07	76,914.39	19,228.60
284	10.11 10:15:00	0:15:00	0.00	0.00	8,025.23	2,006.31	77,005.45	19,251.36
284	10.11 10:30:00	0:15:00	0.00	0.00	7,868.81	1,967.20	77,161.87	19,290.47
284	10.11 10:45:00	0:15:00	0.75	0.19	7,864.57	1,966.14	77,165.36	19,291.34
284	10.11 11:00:00	0:15:00	0.00	0.00	7,768.78	1,942.19	77,261.91	19,315.48
284	10.11 11:15:00	0:15:00	0.00	0.00	7,684.95	1,921.24	77,345.73	19,336.43
284	10.11 11:30:00	0:15:00	0.00	0.00	7,492.86	1,873.22	77,537.82	19,384.46
284	10.11 11:45:00	0:15:00	0.00	0.00	7,421.51	1,855.38	77,609.17	19,402.29
284	10.11 12:00:00	0:15:00	0.00	0.00	7,296.78	1,824.19	77,733.91	19,433.48
284	10.11 12:15:00	0:15:00	0.00	0.00	7,303.01	1,825.75	77,727.67	19,431.92
284	10.11 12:30:00	0:15:00	0.00	0.00	7,234.16	1,808.54	77,796.52	19,449.13
284	10.11 12:45:00	0:15:00	0.00	0.00	7,252.37	1,813.09	77,778.31	19,444.58
284	10.11 13:00:00	0:15:00	0.00	0.00	7,198.98	1,799.75	77,831.70	19,457.92
284	10.11 13:15:00	0:15:00	0.00	0.00	7,253.62	1,813.40	77,777.06	19,444.27
284	10.11 13:30:00	0:15:00	0.00	0.00	7,225.18	1,806.30	77,805.50	19,451.38
284	10.11 13:45:00	0:15:00	0.00	0.00	7,304.76	1,826.19	77,725.92	19,431.48
284	10.11 14:00:00	0:15:00	0.00	0.00	7,302.51	1,825.63	77,728.17	19,432.04
284	10.11 14:15:00	0:15:00	127.23	31.81	7,424.51	1,856.13	77,478.95	19,369.74
284	10.11 14:30:00	0:15:00	791.07	197.77	7,450.95	1,862.74	76,788.66	19,197.17
284	10.11 14:45:00	0:15:00	1,603.85	400.96	7,602.13	1,900.53	75,824.70	18,956.18
284	10.11 15:00:00	0:15:00	2,498.45	624.61	7,678.97	1,919.74	74,853.26	18,713.32
284	10.11 15:15:00	0:15:00	3,523.53	880.88	7,891.27	1,972.82	73,615.89	18,403.97
284	10.11 15:30:00	0:15:00	4,694.05	1,173.51	8,045.94	2,011.48	72,290.70	18,072.68
284	10.11 15:45:00	0:15:00	6,058.65	1,514.66	8,319.36	2,079.84	70,652.67	17,663.17
284	10.11 16:00:00	0:15:00	7,625.58	1,906.40	8,433.87	2,108.47	68,971.24	17,242.81
284	10.11 16:15:00	0:15:00	9,268.10	2,317.02	8,607.00	2,151.75	67,155.59	16,788.90
284	10.11 16:30:00	0:15:00	10,521.19	2,630.30	8,688.58	2,172.14	65,820.92	16,455.23
284	10.11 16:45:00	0:15:00	11,899.52	2,974.88	8,888.15	2,222.04	64,243.01	16,060.75
284	10.11 17:00:00	0:15:00	16,156.99	4,039.25	8,905.12	2,226.28	59,968.58	14,992.15
284	10.11 17:15:00	0:15:00	22,912.16	5,728.04	8,833.27	2,208.32	53,285.25	13,321.31
284	10.11 17:30:00	0:11:24	32,919.19	6,254.65	8,405.18	1,596.98	43,706.32	8,304.20
284	10.11 17:37:12	0:03:36	39,177.17	2,350.63	7,971.60	478.30	37,881.92	2,272.92
291	10.18 08:22:48	0:03:36	2,265.95	135.96	9,788.49	587.31	72,976.24	4,378.58
291	10.18 08:30:00	0:10:48	3,126.12	562.70	8,779.88	1,580.38	73,124.68	13,162.44
291	10.18 08:45:00	0:15:00	4,987.42	1,246.86	6,465.79	1,616.45	73,577.47	18,394.37
291	10.18 09:00:00	0:15:00	4,812.54	1,203.14	6,053.91	1,513.48	74,164.23	18,541.06
291	10.18 09:15:00	0:15:00	3,151.32	787.83	7,308.50	1,827.13	74,570.86	18,642.72
291	10.18 09:30:00	0:15:00	1,565.93	391.48	8,488.50	2,122.13	74,976.25	18,744.06
291	10.18 09:45:00	0:15:00	801.05	200.26	8,978.71	2,244.68	75,250.92	18,812.73
291	10.18 10:00:00	0:15:00	369.47	92.37	9,111.93	2,277.98	75,549.29	18,887.32
291	10.18 10:15:00	0:15:00	156.17	39.04	9,155.34	2,288.83	75,719.18	18,929.79
291	10.18 10:30:00	0:15:00	31.18	7.80	9,095.21	2,273.80	75,904.29	18,976.07
291	10.18 10:45:00	0:15:00	3.24	0.81	9,071.51	2,267.88	75,955.93	18,988.98
291	10.18 11:00:00	0:15:00	0.00	0.00	8,922.08	2,230.52	76,108.60	19,027.15
291	10.18 11:15:00	0:15:00	0.00	0.00	8,803.33	2,200.83	76,227.35	19,056.84
291	10.18 11:30:00	0:15:00	0.00	0.00	8,566.09	2,141.52	76,464.60	19,116.15
291	10.18 11:45:00	0:15:00	0.00	0.00	8,467.29	2,116.82	76,563.39	19,140.85

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:00:00	0:15:00	0.00	0.00	8,325.35	2,081.34	76,705.34	19,176.33
291	10.18 12:15:00	0:15:00	0.00	0.00	8,331.33	2,082.83	76,699.35	19,174.84
291	10.18 12:30:00	0:15:00	0.00	0.00	8,244.27	2,061.07	76,786.41	19,196.60
291	10.18 12:45:00	0:15:00	1.00	0.25	8,277.20	2,069.30	76,752.49	19,188.12
291	10.18 13:00:00	0:15:00	0.00	0.00	8,234.04	2,058.51	76,796.64	19,199.16
291	10.18 13:15:00	0:15:00	0.25	0.06	8,298.65	2,074.66	76,731.78	19,182.95
291	10.18 13:30:00	0:15:00	0.00	0.00	8,286.43	2,071.61	76,744.25	19,186.06
291	10.18 13:45:00	0:15:00	0.00	0.00	8,394.45	2,098.61	76,636.23	19,159.06
291	10.18 14:00:00	0:15:00	0.00	0.00	8,427.38	2,106.85	76,603.30	19,150.83
291	10.18 14:15:00	0:15:00	421.11	105.28	8,579.31	2,144.83	76,030.27	19,007.57
291	10.18 14:30:00	0:15:00	1,226.65	306.66	8,668.87	2,167.22	75,135.17	18,783.79
291	10.18 14:45:00	0:15:00	2,104.54	526.13	8,886.66	2,221.66	74,039.49	18,509.87
291	10.18 15:00:00	0:15:00	3,074.73	768.68	9,038.33	2,259.58	72,917.62	18,229.41
291	10.18 15:15:00	0:15:00	4,176.64	1,044.16	9,352.67	2,338.17	71,501.37	17,875.34
291	10.18 15:30:00	0:15:00	5,461.17	1,365.29	9,591.91	2,397.98	69,977.60	17,494.40
291	10.18 15:45:00	0:15:00	6,978.20	1,744.55	9,907.24	2,476.81	68,145.24	17,036.31
291	10.18 16:00:00	0:15:00	8,703.29	2,175.82	10,062.41	2,515.60	66,264.98	16,566.24
291	10.18 16:15:00	0:15:00	10,100.08	2,525.02	10,335.08	2,583.77	64,595.52	16,148.88
291	10.18 16:30:00	0:15:00	11,258.87	2,814.72	10,537.65	2,634.41	63,234.15	15,808.54
291	10.18 16:45:00	0:15:00	14,555.13	3,638.78	10,792.61	2,698.15	59,682.94	14,920.73
291	10.18 17:00:00	0:15:00	20,386.27	5,096.57	10,829.54	2,707.38	53,814.88	13,453.72
291	10.18 17:15:00	0:13:12	28,030.56	6,166.72	10,740.97	2,363.01	46,259.15	10,177.01
291	10.18 17:27:00	0:06:00	39,326.35	3,932.64	10,055.43	1,005.54	35,648.90	3,564.89
298	10.25 07:30:00	0:07:48	4,776.12	620.90	9,686.21	1,259.21	70,568.35	9,173.89
298	10.25 07:45:00	0:15:00	7,402.55	1,850.64	6,775.13	1,693.78	70,853.00	17,713.25
298	10.25 08:00:00	0:15:00	8,464.55	2,116.14	4,859.69	1,214.92	71,706.44	17,926.61
298	10.25 08:15:00	0:15:00	7,378.85	1,844.71	4,967.97	1,241.99	72,683.86	18,170.97
298	10.25 08:30:00	0:15:00	4,758.91	1,189.73	6,977.45	1,744.36	73,294.32	18,323.58
298	10.25 08:45:00	0:15:00	3,069.24	767.31	8,261.48	2,065.37	73,699.96	18,424.99
298	10.25 09:00:00	0:15:00	1,793.95	448.49	9,123.15	2,280.79	74,113.58	18,528.40
298	10.25 09:15:00	0:15:00	1,103.66	275.92	9,561.72	2,390.43	74,365.30	18,591.33
298	10.25 09:30:00	0:15:00	624.43	156.11	9,805.96	2,451.49	74,600.30	18,650.08
298	10.25 09:45:00	0:15:00	410.88	102.72	9,966.12	2,491.53	74,653.69	18,663.42
298	10.25 10:00:00	0:15:00	222.28	55.57	9,994.56	2,498.64	74,813.85	18,703.46
298	10.25 10:15:00	0:15:00	135.21	33.80	9,928.70	2,482.17	74,966.77	18,741.69
298	10.25 10:30:00	0:15:00	55.38	13.85	9,703.92	2,425.98	75,271.38	18,817.84
298	10.25 10:45:00	0:15:00	26.69	6.67	9,568.96	2,392.24	75,435.03	18,858.76
298	10.25 11:00:00	0:15:00	5.24	1.31	9,414.04	2,353.51	75,611.41	18,902.85
298	10.25 11:15:00	0:15:00	3.24	0.81	9,406.55	2,351.64	75,620.89	18,905.22
298	10.25 11:30:00	0:15:00	0.00	0.00	9,315.50	2,328.87	75,715.19	18,928.80
298	10.25 11:45:00	0:15:00	0.00	0.00	9,356.16	2,339.04	75,674.52	18,918.63
298	10.25 12:00:00	0:15:00	0.25	0.06	9,306.02	2,326.50	75,724.42	18,931.10
298	10.25 12:15:00	0:15:00	0.00	0.00	9,393.08	2,348.27	75,637.60	18,909.40
298	10.25 12:30:00	0:15:00	0.00	0.00	9,402.81	2,350.70	75,627.87	18,906.97
298	10.25 12:45:00	0:15:00	0.00	0.00	9,551.00	2,387.75	75,479.69	18,869.92
298	10.25 13:00:00	0:15:00	51.89	12.97	9,596.65	2,399.16	75,382.14	18,845.54
298	10.25 13:15:00	0:15:00	780.35	195.09	9,817.43	2,454.36	74,432.91	18,608.23
298	10.25 13:30:00	0:15:00	1,625.55	406.39	9,952.89	2,488.22	73,452.24	18,363.06

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	10.25 13:45:00	0:15:00	2,578.28	644.57	10,261.99	2,565.50	72,190.41	18,047.60
298	10.25 14:00:00	0:15:00	3,609.10	902.27	10,504.47	2,626.12	70,917.11	17,729.28
298	10.25 14:15:00	0:15:00	4,857.95	1,214.49	10,915.35	2,728.84	69,257.38	17,314.35
298	10.25 14:30:00	0:15:00	6,272.95	1,568.24	11,193.01	2,798.25	67,564.72	16,891.18
298	10.25 14:45:00	0:15:00	7,980.58	1,995.14	11,521.82	2,880.45	65,528.29	16,382.07
298	10.25 15:00:00	0:15:00	9,563.47	2,390.87	11,760.06	2,940.02	63,707.15	15,926.79
298	10.25 15:15:00	0:15:00	10,770.66	2,692.67	12,153.23	3,038.31	62,106.80	15,526.70
298	10.25 15:30:00	0:15:00	12,804.35	3,201.09	12,443.61	3,110.90	59,782.72	14,945.68
298	10.25 15:45:00	0:15:00	17,937.71	4,484.43	12,745.97	3,186.49	54,347.00	13,586.75
298	10.25 16:00:00	0:15:00	25,348.99	6,337.25	12,787.88	3,196.97	46,893.81	11,723.45
298	10.25 16:15:00	0:09:00	36,350.17	5,452.53	12,304.16	1,845.62	36,376.36	5,456.45
298	10.25 16:18:00	0:01:48	39,424.15	1,182.72	12,033.73	361.01	33,572.81	1,007.18
305	11.01 07:36:35	0:04:12	7,774.01	544.18	9,015.38	631.08	68,241.29	4,776.89
305	11.01 07:45:00	0:11:24	9,491.12	1,803.31	7,238.90	1,375.39	68,300.66	12,977.13
305	11.01 08:00:00	0:15:00	11,992.07	2,998.02	4,972.71	1,243.18	68,065.91	17,016.48
305	11.01 08:15:00	0:15:00	11,751.33	2,937.83	3,476.38	869.09	69,802.97	17,450.74
305	11.01 08:30:00	0:15:00	8,918.59	2,229.65	4,786.60	1,196.65	71,325.50	17,831.37
305	11.01 08:45:00	0:15:00	6,270.20	1,567.55	6,722.00	1,680.50	72,038.48	18,009.62
305	11.01 09:00:00	0:15:00	4,301.88	1,075.47	8,125.52	2,031.38	72,603.29	18,150.82
305	11.01 09:15:00	0:15:00	3,092.69	773.17	9,040.58	2,260.15	72,897.41	18,224.35
305	11.01 09:30:00	0:15:00	2,039.18	509.79	9,779.26	2,444.82	73,212.24	18,303.06
305	11.01 09:45:00	0:15:00	1,453.67	363.42	10,352.05	2,588.01	73,224.97	18,306.24
305	11.01 10:00:00	0:15:00	951.73	237.93	10,720.77	2,680.19	73,358.18	18,339.55
305	11.01 10:15:00	0:15:00	716.48	179.12	10,808.33	2,702.08	73,505.87	18,376.47
305	11.01 10:30:00	0:15:00	494.20	123.55	10,711.04	2,677.76	73,825.44	18,456.36
305	11.01 10:45:00	0:15:00	405.89	101.47	10,648.67	2,662.17	73,976.12	18,494.03
305	11.01 11:00:00	0:15:00	284.90	71.22	10,526.68	2,631.67	74,219.11	18,554.78
305	11.01 11:15:00	0:15:00	243.48	60.87	10,523.18	2,630.80	74,264.01	18,566.00
305	11.01 11:30:00	0:15:00	161.91	40.48	10,411.17	2,602.79	74,457.60	18,614.40
305	11.01 11:45:00	0:15:00	64.61	16.15	10,472.54	2,618.14	74,493.53	18,623.38
305	11.01 12:00:00	0:15:00	3.24	0.81	10,411.17	2,602.79	74,616.27	18,654.07
305	11.01 12:15:00	0:15:00	0.00	0.00	10,524.18	2,631.05	74,506.50	18,626.63
305	11.01 12:30:00	0:15:00	0.00	0.00	10,543.64	2,635.91	74,487.04	18,621.76
305	11.01 12:45:00	0:15:00	0.00	0.00	10,729.75	2,682.44	74,300.94	18,575.23
305	11.01 13:00:00	0:15:00	285.40	71.35	10,831.78	2,707.95	73,913.51	18,478.38
305	11.01 13:15:00	0:15:00	1,111.89	277.97	11,105.70	2,776.43	72,813.09	18,203.27
305	11.01 13:30:00	0:15:00	2,017.22	504.31	11,307.77	2,826.94	71,705.69	17,926.42
305	11.01 13:45:00	0:15:00	3,047.04	761.76	11,711.66	2,927.92	70,271.98	17,568.00
305	11.01 14:00:00	0:15:00	4,173.65	1,043.41	12,023.25	3,005.81	68,833.78	17,208.45
305	11.01 14:15:00	0:15:00	5,511.81	1,377.95	12,475.30	3,118.82	67,043.58	16,760.89
305	11.01 14:30:00	0:15:00	7,053.29	1,763.32	12,768.42	3,192.11	65,208.97	16,302.24
305	11.01 14:45:00	0:15:00	8,827.53	2,206.88	13,173.56	3,293.39	63,029.59	15,757.40
305	11.01 15:00:00	0:15:00	10,221.57	2,555.39	13,498.13	3,374.53	61,310.98	15,327.75
305	11.01 15:15:00	0:15:00	11,571.71	2,892.93	14,023.01	3,505.75	59,435.96	14,858.99
305	11.01 15:30:00	0:15:00	15,446.99	3,861.75	14,379.51	3,594.88	55,204.18	13,801.05
305	11.01 15:45:00	0:15:00	21,782.81	5,445.70	14,720.03	3,680.01	48,527.84	12,131.96
305	11.01 16:00:00	0:12:36	30,707.38	6,448.55	14,556.38	3,056.84	39,766.92	8,351.05
305	11.01 16:10:12	0:05:24	39,671.12	3,570.40	13,891.54	1,250.24	31,468.02	2,832.12

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 07:43:48	0:00:36	11,017.14	110.17	8,099.57	81.00	65,913.97	659.14
312	11.08 07:45:00	0:07:48	11,293.80	1,468.19	7,858.09	1,021.55	65,878.80	8,564.24
312	11.08 08:00:00	0:15:00	14,675.88	3,668.97	5,273.32	1,318.33	65,081.49	16,270.37
312	11.08 08:15:00	0:15:00	15,910.01	3,977.50	3,520.29	880.07	65,600.39	16,400.10
312	11.08 08:30:00	0:15:00	13,613.38	3,403.35	3,174.27	793.57	68,243.03	17,060.76
312	11.08 08:45:00	0:15:00	10,018.26	2,504.56	5,194.73	1,298.68	69,817.69	17,454.42
312	11.08 09:00:00	0:15:00	7,314.24	1,828.56	6,871.18	1,717.80	70,845.26	17,711.32
312	11.08 09:15:00	0:15:00	5,540.75	1,385.19	8,201.36	2,050.34	71,288.57	17,822.14
312	11.08 09:30:00	0:15:00	4,069.62	1,017.41	9,233.42	2,308.36	71,727.64	17,931.91
312	11.08 09:45:00	0:15:00	3,178.51	794.63	10,153.22	2,538.31	71,698.95	17,924.74
312	11.08 10:00:00	0:15:00	2,350.77	587.69	10,844.25	2,711.06	71,835.66	17,958.92
312	11.08 10:15:00	0:15:00	1,875.27	468.82	11,189.27	2,797.32	71,966.14	17,991.53
312	11.08 10:30:00	0:15:00	1,410.26	352.57	11,335.21	2,833.80	72,285.21	18,071.30
312	11.08 10:45:00	0:15:00	1,167.28	291.82	11,456.21	2,864.05	72,407.20	18,101.80
312	11.08 11:00:00	0:15:00	904.83	226.21	11,480.40	2,870.10	72,645.45	18,161.36
312	11.08 11:15:00	0:15:00	817.02	204.25	11,537.03	2,884.26	72,676.63	18,169.16
312	11.08 11:30:00	0:15:00	562.56	140.64	11,483.15	2,870.79	72,984.98	18,246.24
312	11.08 11:45:00	0:15:00	339.53	84.88	11,548.51	2,887.13	73,142.64	18,285.66
312	11.08 12:00:00	0:15:00	148.93	37.23	11,536.04	2,884.01	73,345.71	18,336.43
312	11.08 12:15:00	0:15:00	61.62	15.41	11,659.77	2,914.94	73,309.29	18,327.32
312	11.08 12:30:00	0:15:00	17.96	4.49	11,697.44	2,924.36	73,315.28	18,328.82
312	11.08 12:45:00	0:15:00	0.25	0.06	11,934.94	2,983.74	73,095.49	18,273.87
312	11.08 13:00:00	0:15:00	552.33	138.08	12,067.16	3,016.79	72,411.19	18,102.80
312	11.08 13:15:00	0:15:00	1,422.48	355.62	12,406.19	3,101.55	71,202.01	17,800.50
312	11.08 13:30:00	0:15:00	2,371.47	592.87	12,659.65	3,164.91	69,999.56	17,499.89
312	11.08 13:45:00	0:15:00	3,460.41	865.10	13,156.35	3,289.09	68,413.92	17,103.48
312	11.08 14:00:00	0:15:00	4,680.08	1,170.02	13,501.37	3,375.34	66,849.24	16,712.31
312	11.08 14:15:00	0:15:00	6,117.03	1,529.26	13,988.09	3,497.02	64,925.57	16,231.39
312	11.08 14:30:00	0:15:00	7,793.22	1,948.31	14,315.39	3,578.85	62,922.07	15,730.52
312	11.08 14:45:00	0:15:00	9,511.08	2,377.77	14,820.57	3,705.14	60,699.03	15,174.76
312	11.08 15:00:00	0:15:00	10,711.29	2,677.82	15,243.67	3,810.92	59,075.72	14,768.93
312	11.08 15:15:00	0:15:00	13,115.44	3,278.86	15,873.84	3,968.46	56,041.41	14,010.35
312	11.08 15:30:00	0:15:00	18,111.34	4,527.84	16,253.78	4,063.45	50,665.56	12,666.39
312	11.08 15:45:00	0:15:00	25,690.77	6,422.69	16,521.96	4,130.49	42,817.95	10,704.49
312	11.08 16:00:00	0:09:00	36,763.04	5,514.46	15,939.95	2,390.99	32,327.70	4,849.15
312	11.08 16:03:00	0:01:48	39,746.21	1,192.39	15,597.67	467.93	29,686.80	890.60
319	11.15 07:51:00	0:04:48	14,295.68	1,143.66	7,296.53	583.72	63,438.47	5,075.08
319	11.15 08:00:00	0:12:00	16,729.52	3,345.91	5,621.58	1,124.32	62,679.58	12,535.92
319	11.15 08:15:00	0:15:00	19,648.83	4,912.21	3,666.48	916.62	61,715.38	15,428.84
319	11.15 08:30:00	0:15:00	18,483.30	4,620.83	2,654.12	663.53	63,893.26	15,973.31
319	11.15 08:45:00	0:15:00	14,040.23	3,510.06	4,324.83	1,081.21	66,665.63	16,666.41
319	11.15 09:00:00	0:15:00	10,546.88	2,636.72	5,925.19	1,481.30	68,558.61	17,139.65
319	11.15 09:15:00	0:15:00	8,232.29	2,058.07	7,415.77	1,853.94	69,382.62	17,345.65
319	11.15 09:30:00	0:15:00	6,288.42	1,572.10	8,740.22	2,185.05	70,002.05	17,500.51
319	11.15 09:45:00	0:15:00	5,080.73	1,270.18	9,862.09	2,465.52	70,087.87	17,521.97
319	11.15 10:00:00	0:15:00	4,002.26	1,000.57	10,765.92	2,691.48	70,262.50	17,565.63
319	11.15 10:15:00	0:15:00	3,383.58	845.89	11,261.62	2,815.41	70,385.49	17,596.37
319	11.15 10:30:00	0:15:00	2,732.95	683.24	11,538.78	2,884.70	70,758.95	17,689.74

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
319	11.15 10:45:00	0:15:00	2,376.46	594.12	11,802.72	2,950.68	70,851.50	17,712.88
319	11.15 11:00:00	0:15:00	1,973.07	493.27	11,994.56	2,998.64	71,063.05	17,765.76
319	11.15 11:15:00	0:15:00	1,781.72	445.43	12,156.72	3,039.18	71,092.24	17,773.06
319	11.15 11:30:00	0:15:00	1,283.78	320.94	12,220.09	3,055.02	71,526.82	17,881.71
319	11.15 11:45:00	0:15:00	915.81	228.95	12,388.73	3,097.18	71,726.15	17,931.54
319	11.15 12:00:00	0:15:00	568.30	142.07	12,473.05	3,118.26	71,989.34	17,997.33
319	11.15 12:15:00	0:15:00	406.64	101.66	12,670.38	3,167.60	71,953.66	17,988.42
319	11.15 12:30:00	0:15:00	233.51	58.38	12,780.90	3,195.22	72,016.28	18,004.07
319	11.15 12:45:00	0:15:00	131.47	32.87	13,073.03	3,268.26	71,826.18	17,956.55
319	11.15 13:00:00	0:15:00	813.03	203.26	13,274.10	3,318.53	70,943.56	17,735.89
319	11.15 13:15:00	0:15:00	1,684.43	421.11	13,660.53	3,415.13	69,685.72	17,421.43
319	11.15 13:30:00	0:15:00	2,687.80	671.95	14,005.80	3,501.45	68,337.08	17,084.27
319	11.15 13:45:00	0:15:00	3,829.38	957.35	14,509.23	3,627.31	66,692.07	16,673.02
319	11.15 14:00:00	0:15:00	5,096.69	1,274.17	14,874.96	3,718.74	65,059.03	16,264.76
319	11.15 14:15:00	0:15:00	6,645.41	1,661.35	15,419.05	3,854.76	62,966.22	15,741.56
319	11.15 14:30:00	0:15:00	8,418.65	2,104.66	15,783.53	3,945.88	60,828.51	15,207.13
319	11.15 14:45:00	0:15:00	9,996.30	2,499.08	16,400.22	4,100.06	58,634.16	14,658.54
319	11.15 15:00:00	0:15:00	11,273.34	2,818.34	16,949.06	4,237.26	56,808.28	14,202.07
319	11.15 15:15:00	0:15:00	14,879.70	3,719.92	17,575.73	4,393.93	52,575.26	13,143.81
319	11.15 15:30:00	0:15:00	20,637.74	5,159.43	17,943.20	4,485.80	46,449.75	11,612.44
319	11.15 15:45:00	0:13:48	29,432.58	6,769.49	18,071.93	4,156.54	37,526.17	8,631.02
319	11.15 15:57:36	0:06:36	40,141.87	4,415.61	17,173.83	1,889.12	27,714.98	3,048.65
326	11.22 07:57:36	0:01:12	17,391.62	347.83	6,553.35	131.07	61,085.71	1,221.71
326	11.22 08:00:00	0:09:00	18,002.82	2,700.42	6,141.23	921.18	60,886.63	9,133.00
326	11.22 08:15:00	0:15:00	22,209.65	5,552.41	3,896.99	974.25	58,924.04	14,731.01
326	11.22 08:30:00	0:15:00	22,734.79	5,683.70	2,429.10	607.28	59,866.80	14,966.70
326	11.22 08:45:00	0:15:00	18,302.19	4,575.55	3,916.69	979.17	62,811.80	15,702.95
326	11.22 09:00:00	0:15:00	13,810.71	3,452.68	5,506.57	1,376.64	65,713.40	16,428.35
326	11.22 09:15:00	0:15:00	10,969.99	2,742.50	6,875.67	1,718.92	67,185.03	16,796.26
326	11.22 09:30:00	0:15:00	8,634.19	2,158.55	8,353.79	2,088.45	68,042.71	17,010.68
326	11.22 09:45:00	0:15:00	7,057.04	1,764.26	9,615.86	2,403.97	68,357.79	17,089.45
326	11.22 10:00:00	0:15:00	5,675.96	1,418.99	10,629.21	2,657.30	68,725.51	17,181.38
326	11.22 10:15:00	0:15:00	4,900.61	1,225.15	11,290.31	2,822.58	68,839.77	17,209.94
326	11.22 10:30:00	0:15:00	4,122.76	1,030.69	11,678.24	2,919.56	69,229.69	17,307.42
326	11.22 10:45:00	0:15:00	3,668.22	917.06	12,051.94	3,012.99	69,310.52	17,327.63
326	11.22 11:00:00	0:15:00	3,163.54	790.89	12,315.13	3,078.78	69,552.01	17,388.00
326	11.22 11:15:00	0:15:00	2,849.96	712.49	12,554.88	3,138.72	69,625.85	17,406.46
326	11.22 11:30:00	0:15:00	2,160.17	540.04	12,724.52	3,181.13	70,146.00	17,536.50
326	11.22 11:45:00	0:15:00	1,652.50	413.12	12,974.74	3,243.68	70,403.45	17,600.86
326	11.22 12:00:00	0:15:00	1,164.28	291.07	13,127.66	3,281.92	70,738.74	17,684.69
326	11.22 12:15:00	0:15:00	904.08	226.02	13,417.30	3,354.32	70,709.30	17,677.33
326	11.22 12:30:00	0:15:00	604.47	151.12	13,613.13	3,403.28	70,813.08	17,703.27
326	11.22 12:45:00	0:15:00	450.30	112.57	13,978.86	3,494.71	70,601.53	17,650.38
326	11.22 13:00:00	0:15:00	1,110.89	277.72	14,260.76	3,565.19	69,659.03	17,414.76
326	11.22 13:15:00	0:15:00	1,892.74	473.18	14,793.38	3,698.35	68,344.57	17,086.14
326	11.22 13:30:00	0:15:00	2,891.62	722.90	15,185.30	3,796.32	66,953.77	16,738.44
326	11.22 13:45:00	0:15:00	4,103.30	1,025.83	15,728.65	3,932.16	65,198.74	16,299.68
326	11.22 14:00:00	0:15:00	5,406.54	1,351.63	16,130.79	4,032.70	63,493.35	15,873.34

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	7,038.57	1,759.64	16,698.34	4,174.59	61,293.77	15,323.44
326	11.22 14:30:00	0:15:00	8,883.66	2,220.92	17,134.17	4,283.54	59,012.86	14,753.21
326	11.22 14:45:00	0:15:00	10,323.11	2,580.78	17,802.00	4,450.50	56,905.57	14,226.39
326	11.22 15:00:00	0:15:00	11,976.85	2,994.21	18,384.76	4,596.19	54,669.07	13,667.27
326	11.22 15:15:00	0:15:00	16,328.37	4,082.09	19,052.10	4,763.02	49,650.21	12,412.55
326	11.22 15:30:00	0:15:00	22,788.92	5,697.23	19,443.27	4,860.82	42,798.49	10,699.62
326	11.22 15:45:00	0:12:00	32,371.85	6,474.37	19,349.72	3,869.94	33,309.11	6,661.82
326	11.22 15:54:00	0:04:48	40,287.07	3,222.97	18,562.39	1,484.99	26,181.23	2,094.50
333	11.29 08:04:12	0:05:24	20,053.23	1,804.79	5,979.57	538.16	58,997.89	5,309.81
333	11.29 08:15:00	0:12:36	23,204.29	4,872.90	4,217.56	885.69	57,608.83	12,097.86
333	11.29 08:30:00	0:15:00	26,051.26	6,512.81	2,592.00	648.00	56,387.42	14,096.86
333	11.29 08:45:00	0:15:00	23,633.38	5,908.35	2,627.93	656.98	58,769.37	14,692.34
333	11.29 09:00:00	0:15:00	17,166.35	4,291.59	5,397.80	1,349.45	62,466.53	15,616.63
333	11.29 09:15:00	0:15:00	13,753.58	3,438.40	6,654.64	1,663.66	64,622.46	16,155.62
333	11.29 09:30:00	0:15:00	10,798.10	2,699.53	8,045.44	2,011.36	66,187.14	16,546.79
333	11.29 09:45:00	0:15:00	8,954.01	2,238.50	9,421.27	2,355.32	66,655.40	16,663.85
333	11.29 10:00:00	0:15:00	7,340.18	1,835.05	10,525.93	2,631.48	67,164.57	16,791.14
333	11.29 10:15:00	0:15:00	6,407.66	1,601.92	11,273.09	2,818.27	67,349.93	16,837.48
333	11.29 10:30:00	0:15:00	5,474.14	1,368.54	11,762.31	2,940.58	67,794.23	16,948.56
333	11.29 10:45:00	0:15:00	4,907.59	1,226.90	12,224.33	3,056.08	67,898.76	16,974.69
333	11.29 11:00:00	0:15:00	4,304.62	1,076.16	12,563.11	3,140.78	68,162.95	17,040.74
333	11.29 11:15:00	0:15:00	3,826.14	956.53	12,876.44	3,219.11	68,328.10	17,082.03
333	11.29 11:30:00	0:15:00	2,972.20	743.05	13,134.90	3,283.72	68,923.59	17,230.90
333	11.29 11:45:00	0:15:00	2,374.96	593.74	13,443.99	3,361.00	69,211.73	17,302.93
333	11.29 12:00:00	0:15:00	1,805.92	451.48	13,674.25	3,418.56	69,550.51	17,387.63
333	11.29 12:15:00	0:15:00	1,399.78	349.95	14,026.01	3,506.50	69,604.89	17,401.22
333	11.29 12:30:00	0:15:00	970.69	242.67	14,313.90	3,578.47	69,746.09	17,436.52
333	11.29 12:45:00	0:15:00	807.04	201.76	14,738.00	3,684.50	69,485.65	17,371.41
333	11.29 13:00:00	0:15:00	1,367.85	341.96	15,100.98	3,775.24	68,561.86	17,140.46
333	11.29 13:15:00	0:15:00	2,101.29	525.32	15,660.04	3,915.01	67,269.35	16,817.34
333	11.29 13:30:00	0:15:00	3,083.96	770.99	16,153.49	4,038.37	65,793.23	16,448.31
333	11.29 13:45:00	0:15:00	4,236.27	1,059.07	16,744.74	4,186.19	64,049.67	16,012.42
333	11.29 14:00:00	0:15:00	5,610.35	1,402.59	17,181.56	4,295.39	62,238.77	15,559.69
333	11.29 14:15:00	0:15:00	7,282.81	1,820.70	17,759.34	4,439.84	59,988.54	14,997.13
333	11.29 14:30:00	0:15:00	9,129.64	2,282.41	18,235.83	4,558.96	57,665.21	14,416.30
333	11.29 14:45:00	0:15:00	10,497.24	2,624.31	18,960.54	4,740.14	55,572.90	13,893.23
333	11.29 15:00:00	0:15:00	12,571.59	3,142.90	19,590.21	4,897.55	52,868.89	13,217.22
333	11.29 15:15:00	0:15:00	17,248.42	4,312.11	20,274.76	5,068.69	47,507.50	11,876.88
333	11.29 15:30:00	0:15:00	24,059.73	6,014.93	20,603.81	5,150.95	40,367.15	10,091.79
333	11.29 15:45:00	0:10:48	34,453.94	6,201.71	20,415.96	3,674.87	30,160.79	5,428.94
333	11.29 15:51:36	0:03:00	40,603.40	2,030.17	19,696.48	984.82	24,730.81	1,236.54
340	12.06 08:10:12	0:02:24	22,000.60	880.02	5,528.53	221.14	57,501.56	2,300.06
340	12.06 08:15:00	0:10:12	23,381.17	3,974.80	4,701.03	799.18	56,948.48	9,681.24
340	12.06 08:30:00	0:15:00	27,519.39	6,879.85	2,837.73	709.43	54,673.56	13,668.39
340	12.06 08:45:00	0:15:00	28,192.22	7,048.05	1,558.20	389.55	55,280.27	13,820.07
340	12.06 09:00:00	0:15:00	20,504.52	5,126.13	4,998.90	1,249.73	59,527.27	14,881.82
340	12.06 09:15:00	0:15:00	16,336.36	4,084.09	6,496.97	1,624.24	62,197.35	15,549.34
340	12.06 09:30:00	0:15:00	13,205.50	3,301.37	7,912.72	1,978.18	63,912.47	15,978.12

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 09:45:00	0:15:00	10,742.47	2,685.62	9,232.67	2,308.17	65,055.54	16,263.89
340	12.06 10:00:00	0:15:00	8,809.07	2,202.27	10,419.65	2,604.91	65,801.96	16,450.49
340	12.06 10:15:00	0:15:00	7,716.14	1,929.03	11,276.84	2,819.21	66,037.71	16,509.43
340	12.06 10:30:00	0:15:00	6,646.41	1,661.60	11,774.53	2,943.63	66,609.75	16,652.44
340	12.06 10:45:00	0:15:00	5,994.29	1,498.57	12,311.14	3,077.79	66,725.25	16,681.31
340	12.06 11:00:00	0:15:00	5,257.60	1,314.40	12,722.52	3,180.63	67,050.56	16,762.64
340	12.06 11:15:00	0:15:00	4,687.81	1,171.95	13,105.71	3,276.43	67,237.17	16,809.29
340	12.06 11:30:00	0:15:00	3,728.34	932.09	13,430.52	3,357.63	67,871.82	16,967.96
340	12.06 11:45:00	0:15:00	2,961.22	740.31	13,799.24	3,449.81	68,270.22	17,067.56
340	12.06 12:00:00	0:15:00	2,231.02	557.76	14,088.87	3,522.22	68,710.79	17,177.70
340	12.06 12:15:00	0:15:00	1,790.45	447.61	14,473.31	3,618.33	68,766.92	17,191.73
340	12.06 12:30:00	0:15:00	1,320.45	330.11	14,774.92	3,693.73	68,935.31	17,233.83
340	12.06 12:45:00	0:15:00	1,053.02	263.25	15,256.90	3,814.22	68,720.77	17,180.19
340	12.06 13:00:00	0:15:00	1,563.93	390.98	15,672.27	3,918.07	67,794.48	16,948.62
340	12.06 13:15:00	0:15:00	2,225.53	556.38	16,274.74	4,068.68	66,530.41	16,632.60
340	12.06 13:30:00	0:15:00	3,098.68	774.67	16,828.31	4,207.08	65,103.69	16,275.92
340	12.06 13:45:00	0:15:00	4,257.22	1,064.31	17,493.40	4,373.35	63,280.06	15,820.01
340	12.06 14:00:00	0:15:00	5,656.01	1,414.00	17,951.68	4,487.92	61,423.00	15,355.75
340	12.06 14:15:00	0:15:00	7,316.24	1,829.06	18,539.19	4,634.80	59,175.26	14,793.82
340	12.06 14:30:00	0:15:00	9,159.33	2,289.83	19,010.94	4,752.73	56,860.42	14,215.11
340	12.06 14:45:00	0:15:00	10,536.66	2,634.16	19,799.76	4,949.94	54,694.26	13,673.57
340	12.06 15:00:00	0:15:00	12,809.09	3,202.27	20,458.62	5,114.65	51,762.98	12,940.75
340	12.06 15:15:00	0:15:00	17,607.91	4,401.98	21,144.91	5,286.23	46,277.86	11,569.47
340	12.06 15:30:00	0:15:00	24,530.48	6,132.62	21,498.41	5,374.60	39,001.79	9,750.45
340	12.06 15:45:00	0:10:12	35,095.83	5,966.29	21,272.64	3,616.35	28,662.22	4,872.58
340	12.06 15:51:00	0:03:00	40,741.60	2,037.08	20,552.42	1,027.62	23,736.66	1,186.83
347	12.13 08:15:36	0:07:12	23,206.04	2,784.73	5,268.83	632.26	56,555.82	6,786.70
347	12.13 08:30:00	0:15:00	27,306.84	6,826.71	3,171.03	792.76	54,552.81	13,638.20
347	12.13 08:45:00	0:15:00	30,307.73	7,576.93	1,752.78	438.20	52,970.17	13,242.54
347	12.13 09:00:00	0:15:00	23,670.80	5,917.70	4,334.56	1,083.64	57,025.32	14,256.33
347	12.13 09:15:00	0:15:00	18,425.43	4,606.36	6,364.25	1,591.06	60,241.00	15,060.25
347	12.13 09:30:00	0:15:00	15,083.76	3,770.94	7,780.25	1,945.06	62,166.67	15,541.67
347	12.13 09:45:00	0:15:00	12,373.76	3,093.44	9,101.95	2,275.49	63,554.97	15,888.74
347	12.13 10:00:00	0:15:00	10,043.20	2,510.80	10,265.98	2,566.50	64,721.50	16,180.38
347	12.13 10:15:00	0:15:00	8,787.86	2,196.97	11,237.67	2,809.42	65,005.15	16,251.29
347	12.13 10:30:00	0:15:00	7,520.55	1,880.14	11,756.57	2,939.14	65,753.56	16,438.39
347	12.13 10:45:00	0:15:00	6,822.78	1,705.70	12,304.16	3,076.04	65,903.74	16,475.94
347	12.13 11:00:00	0:15:00	6,009.01	1,502.25	12,781.65	3,195.41	66,240.03	16,560.01
347	12.13 11:15:00	0:15:00	5,353.15	1,338.29	13,218.47	3,304.62	66,459.07	16,614.77
347	12.13 11:30:00	0:15:00	4,316.10	1,079.02	13,563.24	3,390.81	67,151.35	16,787.84
347	12.13 11:45:00	0:15:00	3,470.89	867.72	13,972.12	3,493.03	67,587.67	16,896.92
347	12.13 12:00:00	0:15:00	2,659.11	664.78	14,259.76	3,564.94	68,111.81	17,027.95
347	12.13 12:15:00	0:15:00	2,142.96	535.74	14,694.59	3,673.65	68,193.14	17,048.28
347	12.13 12:30:00	0:15:00	1,598.86	399.72	15,021.40	3,755.35	68,410.43	17,102.61
347	12.13 12:45:00	0:15:00	1,207.94	301.99	15,540.54	3,885.14	68,282.20	17,070.55
347	12.13 13:00:00	0:15:00	1,600.61	400.15	15,974.87	3,993.72	67,455.20	16,863.80
347	12.13 13:15:00	0:15:00	2,250.23	562.56	16,605.54	4,151.38	66,174.92	16,543.73
347	12.13 13:30:00	0:15:00	3,068.99	767.25	17,200.28	4,300.07	64,761.42	16,190.35

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	12.13 13:45:00	0:15:00	4,125.25	1,031.31	17,920.50	4,480.12	62,984.93	15,746.23
347	12.13 14:00:00	0:15:00	5,504.33	1,376.08	18,347.34	4,586.84	61,179.01	15,294.75
347	12.13 14:15:00	0:15:00	7,190.25	1,797.56	18,984.99	4,746.25	58,855.44	14,713.86
347	12.13 14:30:00	0:15:00	9,034.34	2,258.59	19,461.73	4,865.43	56,534.61	14,133.65
347	12.13 14:45:00	0:15:00	10,454.08	2,613.52	20,261.28	5,065.32	54,315.32	13,578.83
347	12.13 15:00:00	0:15:00	12,579.32	3,144.83	20,922.88	5,230.72	51,528.48	12,882.12
347	12.13 15:15:00	0:15:00	17,256.16	4,314.04	21,658.82	5,414.71	46,115.71	11,528.93
347	12.13 15:30:00	0:15:00	23,958.44	5,989.61	22,035.27	5,508.82	39,036.97	9,759.24
347	12.13 15:45:00	0:10:48	34,213.95	6,158.51	21,935.73	3,948.43	28,881.00	5,198.58
347	12.13 15:52:11	0:03:36	41,076.89	2,464.61	21,072.06	1,264.32	22,881.73	1,372.90
354	12.20 08:19:48	0:04:48	23,664.07	1,893.13	5,145.09	411.61	56,221.53	4,497.72
354	12.20 08:30:00	0:12:36	26,559.68	5,577.53	3,591.38	754.19	54,879.62	11,524.72
354	12.20 08:45:00	0:15:00	30,655.74	7,663.94	2,013.73	503.43	52,361.21	13,090.30
354	12.20 09:00:00	0:15:00	26,912.43	6,728.11	2,881.39	720.35	55,236.86	13,809.22
354	12.20 09:15:00	0:15:00	19,822.96	4,955.74	6,250.00	1,562.50	58,957.72	14,739.43
354	12.20 09:30:00	0:15:00	16,278.73	4,069.68	7,521.80	1,880.45	61,230.15	15,307.54
354	12.20 09:45:00	0:15:00	13,494.63	3,373.66	8,904.87	2,226.22	62,631.18	15,657.80
354	12.20 10:00:00	0:15:00	10,854.23	2,713.56	10,052.68	2,513.17	64,123.77	16,030.94
354	12.20 10:15:00	0:15:00	9,388.34	2,347.09	11,096.22	2,774.06	64,546.12	16,136.53
354	12.20 10:30:00	0:15:00	8,064.15	2,016.04	11,696.45	2,924.11	65,270.09	16,317.52
354	12.20 10:45:00	0:15:00	7,243.64	1,810.91	12,218.59	3,054.65	65,568.45	16,392.11
354	12.20 11:00:00	0:15:00	6,428.62	1,607.15	12,737.24	3,184.31	65,864.83	16,466.21
354	12.20 11:15:00	0:15:00	5,736.83	1,434.21	13,195.27	3,298.82	66,098.58	16,524.65
354	12.20 11:30:00	0:15:00	4,706.77	1,176.69	13,568.48	3,392.12	66,755.44	16,688.86
354	12.20 11:45:00	0:15:00	3,796.45	949.11	13,984.10	3,496.02	67,250.14	16,812.53
354	12.20 12:00:00	0:15:00	2,923.80	730.95	14,284.46	3,571.11	67,822.42	16,955.61
354	12.20 12:15:00	0:15:00	2,353.76	588.44	14,729.27	3,682.32	67,947.66	16,986.92
354	12.20 12:30:00	0:15:00	1,792.70	448.18	15,061.31	3,765.33	68,176.67	17,044.17
354	12.20 12:45:00	0:15:00	1,330.93	332.73	15,587.20	3,896.80	68,112.56	17,028.14
354	12.20 13:00:00	0:15:00	1,612.33	403.08	16,020.53	4,005.13	67,397.82	16,849.46
354	12.20 13:15:00	0:15:00	2,167.90	541.98	16,648.69	4,162.17	66,214.08	16,553.52
354	12.20 13:30:00	0:15:00	2,918.81	729.70	17,236.70	4,309.17	64,875.17	16,218.79
354	12.20 13:45:00	0:15:00	3,936.40	984.10	18,000.58	4,500.14	63,093.70	15,773.43
354	12.20 14:00:00	0:15:00	5,251.36	1,312.84	18,471.08	4,617.77	61,308.24	15,327.06
354	12.20 14:15:00	0:15:00	6,853.97	1,713.49	19,081.79	4,770.45	59,094.93	14,773.73
354	12.20 14:30:00	0:15:00	8,707.04	2,176.76	19,548.30	4,887.07	56,775.35	14,193.84
354	12.20 14:45:00	0:15:00	10,268.47	2,567.12	20,337.37	5,084.34	54,424.84	13,606.21
354	12.20 15:00:00	0:15:00	12,067.41	3,016.85	20,993.98	5,248.50	51,969.29	12,992.32
354	12.20 15:15:00	0:15:00	16,357.56	4,089.39	21,756.61	5,439.15	46,916.51	11,729.13
354	12.20 15:30:00	0:15:00	22,609.55	5,652.39	22,188.95	5,547.24	40,232.18	10,058.05
354	12.20 15:45:00	0:12:36	32,310.98	6,785.31	22,292.73	4,681.47	30,426.98	6,389.67
354	12.20 15:54:36	0:04:48	40,937.44	3,275.00	21,282.12	1,702.57	22,811.13	1,824.89
			5,891,940.89	1,244,138.76	5,504,161.96	1,308,647.32	86,049,058.02	20,884,220.58

1450 Owens Street UPDATED
Proposed Scenario
Exhibit B.2
Quantitative Results
Mission Commons

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Commons

Summary of Results

FastCast Annualized Net New Shadow	0.00	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	1,037,005,152.82	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.00000%**	

Mission Commons Park Area	278,659.95	GIS

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Commons

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	184,749.38	20,322.43	0.00	0.00	93,910.57	10,330.16
172	06.21 07:00:00	0:13:48	147,581.07	33,943.65	0.00	0.00	131,078.89	30,148.15
172	06.21 07:15:00	0:15:00	107,551.54	26,887.89	0.00	0.00	171,108.42	42,777.10
172	06.21 07:30:00	0:15:00	62,469.67	15,617.42	0.00	0.00	216,190.28	54,047.57
172	06.21 07:45:00	0:15:00	29,821.32	7,455.33	0.00	0.00	248,838.64	62,209.66
172	06.21 08:00:00	0:15:00	12,833.42	3,208.36	0.00	0.00	265,826.54	66,456.63
172	06.21 08:15:00	0:15:00	5,011.92	1,252.98	0.00	0.00	273,648.03	68,412.01
172	06.21 08:30:00	0:15:00	2,324.59	581.15	0.00	0.00	276,335.36	69,083.84
172	06.21 08:45:00	0:15:00	2,124.77	531.19	0.00	0.00	276,535.19	69,133.80
172	06.21 09:00:00	0:15:00	1,983.07	495.77	0.00	0.00	276,676.89	69,169.22
172	06.21 09:15:00	0:15:00	1,911.72	477.93	0.00	0.00	276,748.24	69,187.06
172	06.21 09:30:00	0:15:00	1,866.56	466.64	0.00	0.00	276,793.39	69,198.35
172	06.21 09:45:00	0:15:00	1,821.66	455.41	0.00	0.00	276,838.30	69,209.58
172	06.21 10:00:00	0:15:00	1,775.00	443.75	0.00	0.00	276,884.95	69,221.24
172	06.21 10:15:00	0:15:00	1,735.34	433.83	0.00	0.00	276,924.62	69,231.15
172	06.21 10:30:00	0:15:00	1,696.42	424.11	0.00	0.00	276,963.53	69,240.88
172	06.21 10:45:00	0:15:00	1,657.00	414.25	0.00	0.00	277,002.95	69,250.74
172	06.21 11:00:00	0:15:00	1,616.09	404.02	0.00	0.00	277,043.87	69,260.97
172	06.21 11:15:00	0:15:00	1,579.42	394.85	0.00	0.00	277,080.54	69,270.13
172	06.21 11:30:00	0:15:00	1,536.51	384.13	0.00	0.00	277,123.45	69,280.86
172	06.21 11:45:00	0:15:00	1,496.34	374.09	0.00	0.00	277,163.61	69,290.90
172	06.21 12:00:00	0:15:00	1,447.45	361.86	0.00	0.00	277,212.51	69,303.13
172	06.21 12:15:00	0:15:00	1,407.03	351.76	0.00	0.00	277,252.92	69,313.23
172	06.21 12:30:00	0:15:00	1,356.89	339.22	0.00	0.00	277,303.07	69,325.77
172	06.21 12:45:00	0:15:00	1,314.23	328.56	0.00	0.00	277,345.73	69,336.43
172	06.21 13:00:00	0:15:00	1,261.84	315.46	0.00	0.00	277,398.12	69,349.53
172	06.21 13:15:00	0:15:00	1,283.29	320.82	0.00	0.00	277,376.66	69,344.17
172	06.21 13:30:00	0:15:00	1,288.78	322.20	0.00	0.00	277,371.17	69,342.79
172	06.21 13:45:00	0:15:00	1,326.70	331.68	0.00	0.00	277,333.25	69,333.31
172	06.21 14:00:00	0:15:00	1,356.64	339.16	0.00	0.00	277,303.32	69,325.83
172	06.21 14:15:00	0:15:00	1,390.82	347.70	0.00	0.00	277,269.14	69,317.29
172	06.21 14:30:00	0:15:00	1,417.26	354.32	0.00	0.00	277,242.70	69,310.67
172	06.21 14:45:00	0:15:00	1,456.43	364.11	0.00	0.00	277,203.53	69,300.88
172	06.21 15:00:00	0:15:00	1,487.11	371.78	0.00	0.00	277,172.84	69,293.21
172	06.21 15:15:00	0:15:00	1,520.04	380.01	0.00	0.00	277,139.91	69,284.98
172	06.21 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
172	06.21 15:45:00	0:15:00	1,582.66	395.67	0.00	0.00	277,077.29	69,269.32
172	06.21 16:00:00	0:15:00	1,609.10	402.28	0.00	0.00	277,050.85	69,262.71
172	06.21 16:15:00	0:15:00	1,637.54	409.39	0.00	0.00	277,022.41	69,255.60
172	06.21 16:30:00	0:15:00	1,682.45	420.61	0.00	0.00	276,977.51	69,244.38
172	06.21 16:45:00	0:15:00	1,782.49	445.62	0.00	0.00	276,877.47	69,219.37
172	06.21 17:00:00	0:15:00	1,921.94	480.49	0.00	0.00	276,738.01	69,184.50
172	06.21 17:15:00	0:15:00	2,070.38	517.60	0.00	0.00	276,589.57	69,147.39
172	06.21 17:30:00	0:15:00	3,900.02	975.01	0.00	0.00	274,759.93	68,689.98
172	06.21 17:45:00	0:15:00	11,917.10	2,979.28	0.00	0.00	266,742.85	66,685.71
172	06.21 18:00:00	0:15:00	24,261.30	6,065.33	0.00	0.00	254,398.65	63,599.66
172	06.21 18:15:00	0:15:00	42,787.46	10,696.86	0.00	0.00	235,872.50	58,968.12
172	06.21 18:30:00	0:15:00	70,934.06	17,733.52	0.00	0.00	207,725.89	51,931.47
172	06.21 18:45:00	0:15:00	108,030.78	27,007.69	0.00	0.00	170,629.18	42,657.29
172	06.21 19:00:00	0:15:00	143,770.11	35,942.53	0.00	0.00	134,889.85	33,722.46
172	06.21 19:15:00	0:18:00	176,852.79	53,055.84	0.00	0.00	101,807.16	30,542.15
172	06.21 19:36:00	0:10:48	231,160.69	41,608.92	0.00	0.00	47,499.26	8,549.87

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 06:48:35	0:06:00	183,308.92	18,330.89	0.00	0.00	95,351.03	9,535.10
179	06.28 07:00:00	0:13:12	151,675.68	33,368.65	0.00	0.00	126,984.28	27,936.54
179	06.28 07:15:00	0:15:00	112,088.96	28,022.24	0.00	0.00	166,570.99	41,642.75
179	06.28 07:30:00	0:15:00	65,354.59	16,338.65	0.00	0.00	213,305.37	53,326.34
179	06.28 07:45:00	0:15:00	32,048.62	8,012.16	0.00	0.00	246,611.34	61,652.83
179	06.28 08:00:00	0:15:00	13,668.41	3,417.10	0.00	0.00	264,991.55	66,247.89
179	06.28 08:15:00	0:15:00	5,312.54	1,328.14	0.00	0.00	273,347.42	68,336.85
179	06.28 08:30:00	0:15:00	2,348.79	587.20	0.00	0.00	276,311.16	69,077.79
179	06.28 08:45:00	0:15:00	2,144.97	536.24	0.00	0.00	276,514.98	69,128.75
179	06.28 09:00:00	0:15:00	1,996.29	499.07	0.00	0.00	276,663.67	69,165.92
179	06.28 09:15:00	0:15:00	1,924.19	481.05	0.00	0.00	276,735.77	69,183.94
179	06.28 09:30:00	0:15:00	1,879.04	469.76	0.00	0.00	276,780.92	69,195.23
179	06.28 09:45:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
179	06.28 10:00:00	0:15:00	1,783.24	445.81	0.00	0.00	276,876.72	69,219.18
179	06.28 10:15:00	0:15:00	1,745.32	436.33	0.00	0.00	276,914.64	69,228.66
179	06.28 10:30:00	0:15:00	1,705.15	426.29	0.00	0.00	276,954.80	69,238.70
179	06.28 10:45:00	0:15:00	1,664.99	416.25	0.00	0.00	276,994.97	69,248.74
179	06.28 11:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
179	06.28 11:15:00	0:15:00	1,588.15	397.04	0.00	0.00	277,071.81	69,267.95
179	06.28 11:30:00	0:15:00	1,546.24	386.56	0.00	0.00	277,113.72	69,278.43
179	06.28 11:45:00	0:15:00	1,504.33	376.08	0.00	0.00	277,155.63	69,288.91
179	06.28 12:00:00	0:15:00	1,455.68	363.92	0.00	0.00	277,204.28	69,301.07
179	06.28 12:15:00	0:15:00	1,413.77	353.44	0.00	0.00	277,246.19	69,311.55
179	06.28 12:30:00	0:15:00	1,364.62	341.16	0.00	0.00	277,295.33	69,323.83
179	06.28 12:45:00	0:15:00	1,321.96	330.49	0.00	0.00	277,337.99	69,334.50
179	06.28 13:00:00	0:15:00	1,268.57	317.14	0.00	0.00	277,391.38	69,347.85
179	06.28 13:15:00	0:15:00	1,281.55	320.39	0.00	0.00	277,378.41	69,344.60
179	06.28 13:30:00	0:15:00	1,287.28	321.82	0.00	0.00	277,372.67	69,343.17
179	06.28 13:45:00	0:15:00	1,328.70	332.17	0.00	0.00	277,331.26	69,332.82
179	06.28 14:00:00	0:15:00	1,355.14	338.79	0.00	0.00	277,304.81	69,326.20
179	06.28 14:15:00	0:15:00	1,391.56	347.89	0.00	0.00	277,268.39	69,317.10
179	06.28 14:30:00	0:15:00	1,418.26	354.56	0.00	0.00	277,241.70	69,310.42
179	06.28 14:45:00	0:15:00	1,455.43	363.86	0.00	0.00	277,204.53	69,301.13
179	06.28 15:00:00	0:15:00	1,486.86	371.72	0.00	0.00	277,173.09	69,293.27
179	06.28 15:15:00	0:15:00	1,522.04	380.51	0.00	0.00	277,137.92	69,284.48
179	06.28 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
179	06.28 15:45:00	0:15:00	1,584.66	396.16	0.00	0.00	277,075.30	69,268.83
179	06.28 16:00:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
179	06.28 16:15:00	0:15:00	1,639.79	409.95	0.00	0.00	277,020.17	69,255.04
179	06.28 16:30:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
179	06.28 16:45:00	0:15:00	1,768.52	442.13	0.00	0.00	276,891.44	69,222.86
179	06.28 17:00:00	0:15:00	1,908.47	477.12	0.00	0.00	276,751.48	69,187.87
179	06.28 17:15:00	0:15:00	2,053.92	513.48	0.00	0.00	276,606.04	69,151.51
179	06.28 17:30:00	0:15:00	3,240.41	810.10	0.00	0.00	275,419.54	68,854.89
179	06.28 17:45:00	0:15:00	10,575.18	2,643.80	0.00	0.00	268,084.77	67,021.19
179	06.28 18:00:00	0:15:00	22,430.42	5,607.60	0.00	0.00	256,229.54	64,057.39
179	06.28 18:15:00	0:15:00	39,956.93	9,989.23	0.00	0.00	238,703.02	59,675.76
179	06.28 18:30:00	0:15:00	67,005.85	16,751.46	0.00	0.00	211,654.10	52,913.53
179	06.28 18:45:00	0:15:00	103,522.54	25,880.64	0.00	0.00	175,137.41	43,784.35
179	06.28 19:00:00	0:15:00	140,636.72	35,159.18	0.00	0.00	138,023.24	34,505.81
179	06.28 19:15:00	0:18:00	173,474.92	52,042.48	0.00	0.00	105,185.03	31,555.51
179	06.28 19:36:36	0:10:48	230,760.29	41,536.85	0.00	0.00	47,899.67	8,621.94

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 06:52:12	0:03:36	178,124.61	10,687.48	0.00	0.00	100,535.34	6,032.12
186	07.05 07:00:00	0:11:24	155,273.08	29,501.89	0.00	0.00	123,386.87	23,443.51
186	07.05 07:15:00	0:15:00	116,162.87	29,040.72	0.00	0.00	162,497.09	40,624.27
186	07.05 07:30:00	0:15:00	66,451.02	16,612.76	0.00	0.00	212,208.93	53,052.23
186	07.05 07:45:00	0:15:00	33,052.50	8,263.13	0.00	0.00	245,607.45	61,401.86
186	07.05 08:00:00	0:15:00	13,779.67	3,444.92	0.00	0.00	264,880.28	66,220.07
186	07.05 08:15:00	0:15:00	5,044.85	1,261.21	0.00	0.00	273,615.10	68,403.78
186	07.05 08:30:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
186	07.05 08:45:00	0:15:00	2,159.44	539.86	0.00	0.00	276,500.51	69,125.13
186	07.05 09:00:00	0:15:00	2,018.49	504.62	0.00	0.00	276,641.46	69,160.37
186	07.05 09:15:00	0:15:00	1,948.14	487.04	0.00	0.00	276,711.82	69,177.95
186	07.05 09:30:00	0:15:00	1,899.24	474.81	0.00	0.00	276,760.71	69,190.18
186	07.05 09:45:00	0:15:00	1,853.34	463.34	0.00	0.00	276,806.62	69,201.65
186	07.05 10:00:00	0:15:00	1,804.44	451.11	0.00	0.00	276,855.51	69,213.88
186	07.05 10:15:00	0:15:00	1,765.28	441.32	0.00	0.00	276,894.68	69,223.67
186	07.05 10:30:00	0:15:00	1,723.11	430.78	0.00	0.00	276,936.84	69,234.21
186	07.05 10:45:00	0:15:00	1,682.20	420.55	0.00	0.00	276,977.75	69,244.44
186	07.05 11:00:00	0:15:00	1,640.54	410.14	0.00	0.00	277,019.42	69,254.85
186	07.05 11:15:00	0:15:00	1,605.36	401.34	0.00	0.00	277,054.59	69,263.65
186	07.05 11:30:00	0:15:00	1,560.71	390.18	0.00	0.00	277,099.25	69,274.81
186	07.05 11:45:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
186	07.05 12:00:00	0:15:00	1,471.15	367.79	0.00	0.00	277,188.81	69,297.20
186	07.05 12:15:00	0:15:00	1,428.74	357.18	0.00	0.00	277,231.22	69,307.81
186	07.05 12:30:00	0:15:00	1,378.34	344.59	0.00	0.00	277,281.61	69,320.40
186	07.05 12:45:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
186	07.05 13:00:00	0:15:00	1,280.80	320.20	0.00	0.00	277,379.16	69,344.79
186	07.05 13:15:00	0:15:00	1,294.27	323.57	0.00	0.00	277,365.69	69,341.42
186	07.05 13:30:00	0:15:00	1,293.77	323.44	0.00	0.00	277,366.19	69,341.55
186	07.05 13:45:00	0:15:00	1,335.43	333.86	0.00	0.00	277,324.52	69,331.13
186	07.05 14:00:00	0:15:00	1,358.38	339.60	0.00	0.00	277,301.57	69,325.39
186	07.05 14:15:00	0:15:00	1,398.80	349.70	0.00	0.00	277,261.16	69,315.29
186	07.05 14:30:00	0:15:00	1,426.49	356.62	0.00	0.00	277,233.47	69,308.37
186	07.05 14:45:00	0:15:00	1,467.40	366.85	0.00	0.00	277,192.55	69,298.14
186	07.05 15:00:00	0:15:00	1,494.85	373.71	0.00	0.00	277,165.11	69,291.28
186	07.05 15:15:00	0:15:00	1,531.27	382.82	0.00	0.00	277,128.69	69,282.17
186	07.05 15:30:00	0:15:00	1,560.21	390.05	0.00	0.00	277,099.75	69,274.94
186	07.05 15:45:00	0:15:00	1,594.39	398.60	0.00	0.00	277,065.57	69,266.39
186	07.05 16:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
186	07.05 16:15:00	0:15:00	1,652.76	413.19	0.00	0.00	277,007.19	69,251.80
186	07.05 16:30:00	0:15:00	1,678.46	419.62	0.00	0.00	276,981.50	69,245.37
186	07.05 16:45:00	0:15:00	1,760.04	440.01	0.00	0.00	276,899.92	69,224.98
186	07.05 17:00:00	0:15:00	1,893.75	473.44	0.00	0.00	276,766.20	69,191.55
186	07.05 17:15:00	0:15:00	2,034.96	508.74	0.00	0.00	276,625.00	69,156.25
186	07.05 17:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
186	07.05 17:45:00	0:15:00	8,692.91	2,173.23	0.00	0.00	269,967.05	67,491.76
186	07.05 18:00:00	0:15:00	19,973.35	4,993.34	0.00	0.00	258,686.60	64,671.65
186	07.05 18:15:00	0:15:00	36,569.08	9,142.27	0.00	0.00	242,090.88	60,522.72
186	07.05 18:30:00	0:15:00	62,732.37	15,683.09	0.00	0.00	215,927.59	53,981.90
186	07.05 18:45:00	0:15:00	98,372.91	24,593.23	0.00	0.00	180,287.05	45,071.76
186	07.05 19:00:00	0:15:00	137,097.94	34,274.48	0.00	0.00	141,562.02	35,390.50
186	07.05 19:15:00	0:18:00	170,601.74	51,180.52	0.00	0.00	108,058.22	32,417.47
186	07.05 19:36:00	0:10:48	228,677.43	41,161.94	0.00	0.00	49,982.52	8,996.85

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 06:56:24	0:01:48	169,509.54	5,085.29	0.00	0.00	109,150.41	3,274.51
193	07.12 07:00:00	0:09:00	159,558.04	23,933.71	0.00	0.00	119,101.91	17,865.29
193	07.12 07:15:00	0:15:00	119,316.96	29,829.24	0.00	0.00	159,343.00	39,835.75
193	07.12 07:30:00	0:15:00	67,272.04	16,818.01	0.00	0.00	211,387.92	52,846.98
193	07.12 07:45:00	0:15:00	32,289.86	8,072.47	0.00	0.00	246,370.10	61,592.52
193	07.12 08:00:00	0:15:00	13,099.36	3,274.84	0.00	0.00	265,560.60	66,390.15
193	07.12 08:15:00	0:15:00	4,319.14	1,079.78	0.00	0.00	274,340.82	68,585.21
193	07.12 08:30:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
193	07.12 08:45:00	0:15:00	2,171.42	542.85	0.00	0.00	276,488.54	69,122.13
193	07.12 09:00:00	0:15:00	2,049.68	512.42	0.00	0.00	276,610.28	69,152.57
193	07.12 09:15:00	0:15:00	1,989.05	497.26	0.00	0.00	276,670.90	69,167.73
193	07.12 09:30:00	0:15:00	1,932.67	483.17	0.00	0.00	276,727.28	69,181.82
193	07.12 09:45:00	0:15:00	1,884.27	471.07	0.00	0.00	276,775.68	69,193.92
193	07.12 10:00:00	0:15:00	1,836.38	459.09	0.00	0.00	276,823.58	69,205.90
193	07.12 10:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19
193	07.12 10:30:00	0:15:00	1,748.06	437.02	0.00	0.00	276,911.89	69,227.97
193	07.12 10:45:00	0:15:00	1,708.15	427.04	0.00	0.00	276,951.81	69,237.95
193	07.12 11:00:00	0:15:00	1,667.23	416.81	0.00	0.00	276,992.72	69,248.18
193	07.12 11:15:00	0:15:00	1,629.81	407.45	0.00	0.00	277,030.14	69,257.54
193	07.12 11:30:00	0:15:00	1,584.16	396.04	0.00	0.00	277,075.80	69,268.95
193	07.12 11:45:00	0:15:00	1,542.50	385.62	0.00	0.00	277,117.46	69,279.37
193	07.12 12:00:00	0:15:00	1,491.10	372.78	0.00	0.00	277,168.85	69,292.21
193	07.12 12:15:00	0:15:00	1,447.94	361.99	0.00	0.00	277,212.01	69,303.00
193	07.12 12:30:00	0:15:00	1,397.05	349.26	0.00	0.00	277,262.90	69,315.73
193	07.12 12:45:00	0:15:00	1,355.89	338.97	0.00	0.00	277,304.07	69,326.02
193	07.12 13:00:00	0:15:00	1,300.26	325.06	0.00	0.00	277,359.70	69,339.93
193	07.12 13:15:00	0:15:00	1,296.02	324.00	0.00	0.00	277,363.94	69,340.99
193	07.12 13:30:00	0:15:00	1,308.99	327.25	0.00	0.00	277,350.97	69,337.74
193	07.12 13:45:00	0:15:00	1,349.40	337.35	0.00	0.00	277,310.55	69,327.64
193	07.12 14:00:00	0:15:00	1,375.85	343.96	0.00	0.00	277,284.11	69,321.03
193	07.12 14:15:00	0:15:00	1,413.27	353.32	0.00	0.00	277,246.69	69,311.67
193	07.12 14:30:00	0:15:00	1,442.71	360.68	0.00	0.00	277,217.25	69,304.31
193	07.12 14:45:00	0:15:00	1,482.37	370.59	0.00	0.00	277,177.58	69,294.40
193	07.12 15:00:00	0:15:00	1,513.31	378.33	0.00	0.00	277,146.65	69,286.66
193	07.12 15:15:00	0:15:00	1,551.23	387.81	0.00	0.00	277,108.73	69,277.18
193	07.12 15:30:00	0:15:00	1,580.66	395.17	0.00	0.00	277,079.29	69,269.82
193	07.12 15:45:00	0:15:00	1,613.84	403.46	0.00	0.00	277,046.11	69,261.53
193	07.12 16:00:00	0:15:00	1,642.53	410.63	0.00	0.00	277,017.42	69,254.36
193	07.12 16:15:00	0:15:00	1,676.96	419.24	0.00	0.00	276,982.99	69,245.75
193	07.12 16:30:00	0:15:00	1,701.66	425.42	0.00	0.00	276,958.30	69,239.57
193	07.12 16:45:00	0:15:00	1,756.79	439.20	0.00	0.00	276,903.16	69,225.79
193	07.12 17:00:00	0:15:00	1,867.56	466.89	0.00	0.00	276,792.40	69,198.10
193	07.12 17:15:00	0:15:00	2,026.22	506.56	0.00	0.00	276,633.73	69,158.43
193	07.12 17:30:00	0:15:00	2,196.62	549.15	0.00	0.00	276,463.34	69,115.84
193	07.12 17:45:00	0:15:00	6,364.57	1,591.14	0.00	0.00	272,295.39	68,073.85
193	07.12 18:00:00	0:15:00	16,859.67	4,214.92	0.00	0.00	261,800.28	65,450.07
193	07.12 18:15:00	0:15:00	32,679.79	8,169.95	0.00	0.00	245,980.17	61,495.04
193	07.12 18:30:00	0:15:00	57,526.60	14,381.65	0.00	0.00	221,133.35	55,283.34
193	07.12 18:45:00	0:15:00	92,710.11	23,177.53	0.00	0.00	185,949.85	46,487.46
193	07.12 19:00:00	0:15:00	133,878.73	33,469.68	0.00	0.00	144,781.22	36,195.31
193	07.12 19:15:00	0:16:48	168,777.59	47,257.72	0.00	0.00	109,882.37	30,767.06
193	07.12 19:33:36	0:09:00	224,098.34	33,614.75	0.00	0.00	54,561.61	8,184.24

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 07:01:11	0:07:48	159,483.95	20,732.91	0.00	0.00	119,176.01	15,492.88
200	07.19 07:16:11	0:14:24	117,734.80	28,256.35	0.00	0.00	160,925.16	38,622.04
200	07.19 07:30:00	0:14:24	66,474.22	15,953.81	0.00	0.00	212,185.73	50,924.58
200	07.19 07:45:00	0:15:00	28,386.10	7,096.52	0.00	0.00	250,273.86	62,568.46
200	07.19 08:00:00	0:15:00	11,568.84	2,892.21	0.00	0.00	267,091.12	66,772.78
200	07.19 08:15:00	0:15:00	3,233.68	808.42	0.00	0.00	275,426.28	68,856.57
200	07.19 08:30:00	0:15:00	2,405.42	601.36	0.00	0.00	276,254.53	69,063.63
200	07.19 08:45:00	0:15:00	2,204.85	551.21	0.00	0.00	276,455.11	69,113.78
200	07.19 09:00:00	0:15:00	2,101.32	525.33	0.00	0.00	276,558.64	69,139.66
200	07.19 09:15:00	0:15:00	2,045.18	511.30	0.00	0.00	276,614.77	69,153.69
200	07.19 09:30:00	0:15:00	1,984.31	496.08	0.00	0.00	276,675.64	69,168.91
200	07.19 09:45:00	0:15:00	1,928.93	482.23	0.00	0.00	276,731.03	69,182.76
200	07.19 10:00:00	0:15:00	1,880.28	470.07	0.00	0.00	276,779.67	69,194.92
200	07.19 10:15:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
200	07.19 10:30:00	0:15:00	1,784.73	446.18	0.00	0.00	276,875.22	69,218.81
200	07.19 10:45:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
200	07.19 11:00:00	0:15:00	1,698.67	424.67	0.00	0.00	276,961.29	69,240.32
200	07.19 11:15:00	0:15:00	1,660.25	415.06	0.00	0.00	276,999.71	69,249.93
200	07.19 11:30:00	0:15:00	1,613.10	403.27	0.00	0.00	277,046.86	69,261.72
200	07.19 11:45:00	0:15:00	1,569.69	392.42	0.00	0.00	277,090.27	69,272.57
200	07.19 12:00:00	0:15:00	1,519.04	379.76	0.00	0.00	277,140.91	69,285.23
200	07.19 12:15:00	0:15:00	1,477.63	369.41	0.00	0.00	277,182.32	69,295.58
200	07.19 12:30:00	0:15:00	1,426.24	356.56	0.00	0.00	277,233.71	69,308.43
200	07.19 12:45:00	0:15:00	1,383.33	345.83	0.00	0.00	277,276.62	69,319.16
200	07.19 13:00:00	0:15:00	1,326.95	331.74	0.00	0.00	277,333.01	69,333.25
200	07.19 13:15:00	0:15:00	1,303.50	325.88	0.00	0.00	277,356.46	69,339.11
200	07.19 13:30:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
200	07.19 13:45:00	0:15:00	1,372.60	343.15	0.00	0.00	277,287.35	69,321.84
200	07.19 14:00:00	0:15:00	1,400.79	350.20	0.00	0.00	277,259.16	69,314.79
200	07.19 14:15:00	0:15:00	1,439.96	359.99	0.00	0.00	277,219.99	69,305.00
200	07.19 14:30:00	0:15:00	1,466.41	366.60	0.00	0.00	277,193.55	69,298.39
200	07.19 14:45:00	0:15:00	1,506.07	376.52	0.00	0.00	277,153.88	69,288.47
200	07.19 15:00:00	0:15:00	1,539.00	384.75	0.00	0.00	277,120.95	69,280.24
200	07.19 15:15:00	0:15:00	1,577.17	394.29	0.00	0.00	277,082.78	69,270.70
200	07.19 15:30:00	0:15:00	1,609.60	402.40	0.00	0.00	277,050.35	69,262.59
200	07.19 15:45:00	0:15:00	1,646.78	411.69	0.00	0.00	277,013.18	69,253.30
200	07.19 16:00:00	0:15:00	1,674.72	418.68	0.00	0.00	276,985.24	69,246.31
200	07.19 16:15:00	0:15:00	1,711.39	427.85	0.00	0.00	276,948.57	69,237.14
200	07.19 16:30:00	0:15:00	1,740.08	435.02	0.00	0.00	276,919.88	69,229.97
200	07.19 16:45:00	0:15:00	1,771.51	442.88	0.00	0.00	276,888.44	69,222.11
200	07.19 17:00:00	0:15:00	1,862.57	465.64	0.00	0.00	276,797.39	69,199.35
200	07.19 17:15:00	0:15:00	2,013.75	503.44	0.00	0.00	276,646.20	69,161.55
200	07.19 17:30:00	0:15:00	2,184.39	546.10	0.00	0.00	276,475.56	69,118.89
200	07.19 17:45:00	0:15:00	3,874.82	968.71	0.00	0.00	274,785.13	68,696.28
200	07.19 18:00:00	0:15:00	13,221.35	3,305.34	0.00	0.00	265,438.61	66,359.65
200	07.19 18:15:00	0:15:00	28,548.76	7,137.19	0.00	0.00	250,111.20	62,527.80
200	07.19 18:30:00	0:15:00	51,811.66	12,952.92	0.00	0.00	226,848.29	56,712.07
200	07.19 18:45:00	0:15:00	87,026.10	21,756.53	0.00	0.00	191,633.85	47,908.46
200	07.19 19:00:00	0:15:00	130,960.14	32,740.04	0.00	0.00	147,699.82	36,924.95
200	07.19 19:15:00	0:15:00	168,048.37	42,012.09	0.00	0.00	110,611.58	27,652.90
200	07.19 19:30:00	0:07:48	214,939.67	27,942.16	0.00	0.00	63,720.28	8,283.64
207	07.26 07:07:12	0:03:36	148,016.40	8,880.98	0.00	0.00	130,643.56	7,838.61

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 07:15:00	0:11:24	123,976.88	23,555.61	0.00	0.00	154,683.08	29,389.79
207	07.26 07:30:00	0:15:00	63,036.48	15,759.12	0.00	0.00	215,623.48	53,905.87
207	07.26 07:45:00	0:15:00	22,868.49	5,717.12	0.00	0.00	255,791.46	63,947.87
207	07.26 08:00:00	0:15:00	8,879.76	2,219.94	0.00	0.00	269,780.19	67,445.05
207	07.26 08:15:00	0:15:00	2,698.31	674.58	0.00	0.00	275,961.65	68,990.41
207	07.26 08:30:00	0:15:00	2,421.39	605.35	0.00	0.00	276,238.56	69,059.64
207	07.26 08:45:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
207	07.26 09:00:00	0:15:00	2,179.90	544.98	0.00	0.00	276,480.06	69,120.01
207	07.26 09:15:00	0:15:00	2,108.80	527.20	0.00	0.00	276,551.16	69,137.79
207	07.26 09:30:00	0:15:00	2,041.44	510.36	0.00	0.00	276,618.51	69,154.63
207	07.26 09:45:00	0:15:00	1,986.81	496.70	0.00	0.00	276,673.15	69,168.29
207	07.26 10:00:00	0:15:00	1,930.43	482.61	0.00	0.00	276,729.53	69,182.38
207	07.26 10:15:00	0:15:00	1,882.28	470.57	0.00	0.00	276,777.68	69,194.42
207	07.26 10:30:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
207	07.26 10:45:00	0:15:00	1,788.98	447.24	0.00	0.00	276,870.98	69,217.75
207	07.26 11:00:00	0:15:00	1,738.83	434.71	0.00	0.00	276,921.12	69,230.28
207	07.26 11:15:00	0:15:00	1,695.92	423.98	0.00	0.00	276,964.03	69,241.01
207	07.26 11:30:00	0:15:00	1,651.52	412.88	0.00	0.00	277,008.44	69,252.11
207	07.26 11:45:00	0:15:00	1,607.86	401.96	0.00	0.00	277,052.10	69,263.02
207	07.26 12:00:00	0:15:00	1,555.97	388.99	0.00	0.00	277,103.99	69,276.00
207	07.26 12:15:00	0:15:00	1,512.56	378.14	0.00	0.00	277,147.40	69,286.85
207	07.26 12:30:00	0:15:00	1,459.42	364.86	0.00	0.00	277,200.53	69,300.13
207	07.26 12:45:00	0:15:00	1,414.02	353.50	0.00	0.00	277,245.94	69,311.49
207	07.26 13:00:00	0:15:00	1,359.13	339.78	0.00	0.00	277,300.82	69,325.21
207	07.26 13:15:00	0:15:00	1,340.67	335.17	0.00	0.00	277,319.28	69,329.82
207	07.26 13:30:00	0:15:00	1,364.37	341.09	0.00	0.00	277,295.58	69,323.90
207	07.26 13:45:00	0:15:00	1,404.04	351.01	0.00	0.00	277,255.92	69,313.98
207	07.26 14:00:00	0:15:00	1,432.73	358.18	0.00	0.00	277,227.23	69,306.81
207	07.26 14:15:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
207	07.26 14:30:00	0:15:00	1,502.33	375.58	0.00	0.00	277,157.63	69,289.41
207	07.26 14:45:00	0:15:00	1,542.99	385.75	0.00	0.00	277,116.96	69,279.24
207	07.26 15:00:00	0:15:00	1,574.93	393.73	0.00	0.00	277,085.03	69,271.26
207	07.26 15:15:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
207	07.26 15:30:00	0:15:00	1,648.52	412.13	0.00	0.00	277,011.43	69,252.86
207	07.26 15:45:00	0:15:00	1,686.44	421.61	0.00	0.00	276,973.51	69,243.38
207	07.26 16:00:00	0:15:00	1,715.63	428.91	0.00	0.00	276,944.33	69,236.08
207	07.26 16:15:00	0:15:00	1,752.05	438.01	0.00	0.00	276,907.90	69,226.98
207	07.26 16:30:00	0:15:00	1,785.73	446.43	0.00	0.00	276,874.22	69,218.56
207	07.26 16:45:00	0:15:00	1,825.15	456.29	0.00	0.00	276,834.81	69,208.70
207	07.26 17:00:00	0:15:00	1,873.30	468.32	0.00	0.00	276,786.66	69,196.66
207	07.26 17:15:00	0:15:00	2,000.03	500.01	0.00	0.00	276,659.93	69,164.98
207	07.26 17:30:00	0:15:00	2,186.89	546.72	0.00	0.00	276,473.07	69,118.27
207	07.26 17:45:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
207	07.26 18:00:00	0:15:00	9,272.18	2,318.05	0.00	0.00	269,387.77	67,346.94
207	07.26 18:15:00	0:15:00	23,491.18	5,872.79	0.00	0.00	255,168.78	63,792.19
207	07.26 18:30:00	0:15:00	45,502.73	11,375.68	0.00	0.00	233,157.23	58,289.31
207	07.26 18:45:00	0:15:00	80,935.95	20,233.99	0.00	0.00	197,724.00	49,431.00
207	07.26 19:00:00	0:15:00	128,319.96	32,079.99	0.00	0.00	150,339.99	37,585.00
207	07.26 19:15:00	0:12:36	168,159.14	35,313.42	0.00	0.00	110,500.81	23,205.17
207	07.26 19:25:12	0:05:24	200,874.35	18,078.69	0.00	0.00	77,785.60	7,000.70
214	08.02 07:12:36	0:01:12	131,012.03	2,620.24	0.00	0.00	147,647.92	2,952.96
214	08.02 07:15:00	0:09:00	122,128.78	18,319.32	0.00	0.00	156,531.18	23,479.68

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214	08.02 07:30:00	0:15:00	55,921.74	13,980.44	0.00	0.00	222,738.21	55,684.55
214	08.02 07:45:00	0:15:00	17,672.46	4,418.11	0.00	0.00	260,987.50	65,246.87
214	08.02 08:00:00	0:15:00	5,193.79	1,298.45	0.00	0.00	273,466.17	68,366.54
214	08.02 08:15:00	0:15:00	2,716.52	679.13	0.00	0.00	275,943.44	68,985.86
214	08.02 08:30:00	0:15:00	2,487.00	621.75	0.00	0.00	276,172.95	69,043.24
214	08.02 08:45:00	0:15:00	2,360.77	590.19	0.00	0.00	276,299.19	69,074.80
214	08.02 09:00:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
214	08.02 09:15:00	0:15:00	2,185.64	546.41	0.00	0.00	276,474.32	69,118.58
214	08.02 09:30:00	0:15:00	2,115.04	528.76	0.00	0.00	276,544.92	69,136.23
214	08.02 09:45:00	0:15:00	2,051.17	512.79	0.00	0.00	276,608.78	69,152.20
214	08.02 10:00:00	0:15:00	1,993.54	498.39	0.00	0.00	276,666.41	69,166.60
214	08.02 10:15:00	0:15:00	1,938.91	484.73	0.00	0.00	276,721.05	69,180.26
214	08.02 10:30:00	0:15:00	1,884.02	471.01	0.00	0.00	276,775.93	69,193.98
214	08.02 10:45:00	0:15:00	1,837.62	459.41	0.00	0.00	276,822.33	69,205.58
214	08.02 11:00:00	0:15:00	1,789.47	447.37	0.00	0.00	276,870.48	69,217.62
214	08.02 11:15:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
214	08.02 11:30:00	0:15:00	1,696.92	424.23	0.00	0.00	276,963.04	69,240.76
214	08.02 11:45:00	0:15:00	1,650.52	412.63	0.00	0.00	277,009.44	69,252.36
214	08.02 12:00:00	0:15:00	1,594.14	398.53	0.00	0.00	277,065.82	69,266.46
214	08.02 12:15:00	0:15:00	1,547.98	387.00	0.00	0.00	277,111.97	69,277.99
214	08.02 12:30:00	0:15:00	1,493.35	373.34	0.00	0.00	277,166.61	69,291.65
214	08.02 12:45:00	0:15:00	1,448.69	362.17	0.00	0.00	277,211.26	69,302.82
214	08.02 13:00:00	0:15:00	1,390.57	347.64	0.00	0.00	277,269.39	69,317.35
214	08.02 13:15:00	0:15:00	1,369.61	342.40	0.00	0.00	277,290.35	69,322.59
214	08.02 13:30:00	0:15:00	1,400.05	350.01	0.00	0.00	277,259.91	69,314.98
214	08.02 13:45:00	0:15:00	1,441.71	360.43	0.00	0.00	277,218.25	69,304.56
214	08.02 14:00:00	0:15:00	1,473.64	368.41	0.00	0.00	277,186.31	69,296.58
214	08.02 14:15:00	0:15:00	1,514.30	378.58	0.00	0.00	277,145.65	69,286.41
214	08.02 14:30:00	0:15:00	1,543.99	386.00	0.00	0.00	277,115.96	69,278.99
214	08.02 14:45:00	0:15:00	1,587.65	396.91	0.00	0.00	277,072.31	69,268.08
214	08.02 15:00:00	0:15:00	1,619.83	404.96	0.00	0.00	277,040.12	69,260.03
214	08.02 15:15:00	0:15:00	1,659.50	414.88	0.00	0.00	277,000.46	69,250.11
214	08.02 15:30:00	0:15:00	1,696.67	424.17	0.00	0.00	276,963.29	69,240.82
214	08.02 15:45:00	0:15:00	1,732.84	433.21	0.00	0.00	276,927.11	69,231.78
214	08.02 16:00:00	0:15:00	1,767.52	441.88	0.00	0.00	276,892.43	69,223.11
214	08.02 16:15:00	0:15:00	1,811.18	452.79	0.00	0.00	276,848.78	69,212.19
214	08.02 16:30:00	0:15:00	1,845.86	461.46	0.00	0.00	276,814.10	69,203.53
214	08.02 16:45:00	0:15:00	1,888.02	472.00	0.00	0.00	276,771.94	69,192.99
214	08.02 17:00:00	0:15:00	1,931.42	482.86	0.00	0.00	276,728.53	69,182.13
214	08.02 17:15:00	0:15:00	2,011.26	502.81	0.00	0.00	276,648.70	69,162.18
214	08.02 17:30:00	0:15:00	2,178.65	544.66	0.00	0.00	276,481.30	69,120.33
214	08.02 17:45:00	0:15:00	2,397.94	599.49	0.00	0.00	276,262.02	69,065.50
214	08.02 18:00:00	0:15:00	5,411.08	1,352.77	0.00	0.00	273,248.87	68,312.22
214	08.02 18:15:00	0:15:00	18,190.11	4,547.53	0.00	0.00	260,469.84	65,117.46
214	08.02 18:30:00	0:15:00	38,919.12	9,729.78	0.00	0.00	239,740.83	59,935.21
214	08.02 18:45:00	0:15:00	75,238.48	18,809.62	0.00	0.00	203,421.48	50,855.37
214	08.02 19:00:00	0:15:00	125,709.47	31,427.37	0.00	0.00	152,950.48	38,237.62
214	08.02 19:15:00	0:09:00	168,293.61	25,244.04	0.00	0.00	110,366.35	16,554.95
214	08.02 19:18:36	0:01:48	180,089.71	5,402.69	0.00	0.00	98,570.24	2,957.11
221	08.09 07:19:12	0:05:24	96,216.46	8,659.48	0.00	0.00	182,443.50	16,419.92
221	08.09 07:30:00	0:12:36	44,856.59	9,419.88	0.00	0.00	233,803.36	49,098.71
221	08.09 07:45:00	0:15:00	11,998.43	2,999.61	0.00	0.00	266,661.52	66,665.38

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 08:00:00	0:15:00	3,141.87	785.47	0.00	0.00	275,518.09	68,879.52
221	08.09 08:15:00	0:15:00	2,793.85	698.46	0.00	0.00	275,866.10	68,966.53
221	08.09 08:30:00	0:15:00	2,610.24	652.56	0.00	0.00	276,049.71	69,012.43
221	08.09 08:45:00	0:15:00	2,481.26	620.32	0.00	0.00	276,178.69	69,044.67
221	08.09 09:00:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
221	08.09 09:15:00	0:15:00	2,281.69	570.42	0.00	0.00	276,378.27	69,094.57
221	08.09 09:30:00	0:15:00	2,198.11	549.53	0.00	0.00	276,461.84	69,115.46
221	08.09 09:45:00	0:15:00	2,130.26	532.56	0.00	0.00	276,529.70	69,132.43
221	08.09 10:00:00	0:15:00	2,061.90	515.48	0.00	0.00	276,598.06	69,149.51
221	08.09 10:15:00	0:15:00	2,005.77	501.44	0.00	0.00	276,654.19	69,163.55
221	08.09 10:30:00	0:15:00	1,946.64	486.66	0.00	0.00	276,713.31	69,178.33
221	08.09 10:45:00	0:15:00	1,898.24	474.56	0.00	0.00	276,761.71	69,190.43
221	08.09 11:00:00	0:15:00	1,842.11	460.53	0.00	0.00	276,817.84	69,204.46
221	08.09 11:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19
221	08.09 11:30:00	0:15:00	1,744.07	436.02	0.00	0.00	276,915.89	69,228.97
221	08.09 11:45:00	0:15:00	1,699.41	424.85	0.00	0.00	276,960.54	69,240.14
221	08.09 12:00:00	0:15:00	1,642.78	410.70	0.00	0.00	277,017.17	69,254.29
221	08.09 12:15:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 12:30:00	0:15:00	1,540.25	385.06	0.00	0.00	277,119.71	69,279.93
221	08.09 12:45:00	0:15:00	1,492.35	373.09	0.00	0.00	277,167.60	69,291.90
221	08.09 13:00:00	0:15:00	1,433.97	358.49	0.00	0.00	277,225.98	69,306.50
221	08.09 13:15:00	0:15:00	1,428.49	357.12	0.00	0.00	277,231.47	69,307.87
221	08.09 13:30:00	0:15:00	1,453.43	363.36	0.00	0.00	277,206.52	69,301.63
221	08.09 13:45:00	0:15:00	1,492.10	373.03	0.00	0.00	277,167.85	69,291.96
221	08.09 14:00:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
221	08.09 14:15:00	0:15:00	1,564.20	391.05	0.00	0.00	277,095.76	69,273.94
221	08.09 14:30:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 14:45:00	0:15:00	1,638.79	409.70	0.00	0.00	277,021.16	69,255.29
221	08.09 15:00:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
221	08.09 15:15:00	0:15:00	1,717.38	429.34	0.00	0.00	276,942.58	69,235.65
221	08.09 15:30:00	0:15:00	1,754.80	438.70	0.00	0.00	276,905.16	69,226.29
221	08.09 15:45:00	0:15:00	1,797.96	449.49	0.00	0.00	276,862.00	69,215.50
221	08.09 16:00:00	0:15:00	1,834.38	458.60	0.00	0.00	276,825.58	69,206.39
221	08.09 16:15:00	0:15:00	1,876.54	469.14	0.00	0.00	276,783.41	69,195.85
221	08.09 16:30:00	0:15:00	1,917.70	479.43	0.00	0.00	276,742.25	69,185.56
221	08.09 16:45:00	0:15:00	1,969.34	492.34	0.00	0.00	276,690.61	69,172.65
221	08.09 17:00:00	0:15:00	2,015.00	503.75	0.00	0.00	276,644.96	69,161.24
221	08.09 17:15:00	0:15:00	2,073.87	518.47	0.00	0.00	276,586.08	69,146.52
221	08.09 17:30:00	0:15:00	2,199.36	549.84	0.00	0.00	276,460.60	69,115.15
221	08.09 17:45:00	0:15:00	2,420.39	605.10	0.00	0.00	276,239.56	69,059.89
221	08.09 18:00:00	0:15:00	2,731.74	682.93	0.00	0.00	275,928.22	68,982.06
221	08.09 18:15:00	0:15:00	12,463.20	3,115.80	0.00	0.00	266,196.76	66,549.19
221	08.09 18:30:00	0:15:00	32,192.82	8,048.20	0.00	0.00	246,467.14	61,616.79
221	08.09 18:45:00	0:20:24	69,794.47	23,730.12	0.00	0.00	208,865.49	71,014.27
221	08.09 19:10:48	0:12:36	155,181.78	32,588.17	0.00	0.00	123,478.18	25,930.42
228	08.16 07:25:12	0:02:24	46,624.61	1,864.98	0.00	0.00	232,035.35	9,281.41
228	08.16 07:30:00	0:10:12	29,317.88	4,984.04	0.00	0.00	249,342.07	42,388.15
228	08.16 07:45:00	0:15:00	4,293.19	1,073.30	0.00	0.00	274,366.76	68,591.69
228	08.16 08:00:00	0:15:00	3,243.41	810.85	0.00	0.00	275,416.55	68,854.14
228	08.16 08:15:00	0:15:00	2,958.26	739.56	0.00	0.00	275,701.70	68,925.42
228	08.16 08:30:00	0:15:00	2,771.65	692.91	0.00	0.00	275,888.30	68,972.08
228	08.16 08:45:00	0:15:00	2,618.97	654.74	0.00	0.00	276,040.98	69,010.25

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228	08.16 09:00:00	0:15:00	2,490.49	622.62	0.00	0.00	276,169.46	69,042.37
228	08.16 09:15:00	0:15:00	2,386.96	596.74	0.00	0.00	276,272.99	69,068.25
228	08.16 09:30:00	0:15:00	2,294.66	573.66	0.00	0.00	276,365.30	69,091.32
228	08.16 09:45:00	0:15:00	2,218.57	554.64	0.00	0.00	276,441.39	69,110.35
228	08.16 10:00:00	0:15:00	2,142.23	535.56	0.00	0.00	276,517.73	69,129.43
228	08.16 10:15:00	0:15:00	2,079.36	519.84	0.00	0.00	276,580.59	69,145.15
228	08.16 10:30:00	0:15:00	2,014.50	503.63	0.00	0.00	276,645.46	69,161.36
228	08.16 10:45:00	0:15:00	1,963.36	490.84	0.00	0.00	276,696.60	69,174.15
228	08.16 11:00:00	0:15:00	1,907.23	476.81	0.00	0.00	276,752.73	69,188.18
228	08.16 11:15:00	0:15:00	1,857.58	464.40	0.00	0.00	276,802.37	69,200.59
228	08.16 11:30:00	0:15:00	1,802.95	450.74	0.00	0.00	276,857.01	69,214.25
228	08.16 11:45:00	0:15:00	1,751.55	437.89	0.00	0.00	276,908.40	69,227.10
228	08.16 12:00:00	0:15:00	1,694.18	423.54	0.00	0.00	276,965.78	69,241.45
228	08.16 12:15:00	0:15:00	1,643.28	410.82	0.00	0.00	277,016.67	69,254.17
228	08.16 12:30:00	0:15:00	1,586.15	396.54	0.00	0.00	277,073.80	69,268.45
228	08.16 12:45:00	0:15:00	1,536.26	384.07	0.00	0.00	277,123.70	69,280.92
228	08.16 13:00:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
228	08.16 13:15:00	0:15:00	1,492.35	373.09	0.00	0.00	277,167.60	69,291.90
228	08.16 13:30:00	0:15:00	1,500.58	375.15	0.00	0.00	277,159.37	69,289.84
228	08.16 13:45:00	0:15:00	1,541.00	385.25	0.00	0.00	277,118.96	69,279.74
228	08.16 14:00:00	0:15:00	1,575.92	393.98	0.00	0.00	277,084.03	69,271.01
228	08.16 14:15:00	0:15:00	1,627.57	406.89	0.00	0.00	277,032.39	69,258.10
228	08.16 14:30:00	0:15:00	1,655.51	413.88	0.00	0.00	277,004.45	69,251.11
228	08.16 14:45:00	0:15:00	1,700.41	425.10	0.00	0.00	276,959.54	69,239.89
228	08.16 15:00:00	0:15:00	1,739.58	434.90	0.00	0.00	276,920.38	69,230.09
228	08.16 15:15:00	0:15:00	1,786.98	446.75	0.00	0.00	276,872.98	69,218.24
228	08.16 15:30:00	0:15:00	1,825.65	456.41	0.00	0.00	276,834.31	69,208.58
228	08.16 15:45:00	0:15:00	1,869.80	467.45	0.00	0.00	276,790.15	69,197.54
228	08.16 16:00:00	0:15:00	1,910.22	477.56	0.00	0.00	276,749.74	69,187.43
228	08.16 16:15:00	0:15:00	1,958.37	489.59	0.00	0.00	276,701.59	69,175.40
228	08.16 16:30:00	0:15:00	2,006.02	501.50	0.00	0.00	276,653.94	69,163.48
228	08.16 16:45:00	0:15:00	2,059.40	514.85	0.00	0.00	276,600.55	69,150.14
228	08.16 17:00:00	0:15:00	2,117.03	529.26	0.00	0.00	276,542.92	69,135.73
228	08.16 17:15:00	0:15:00	2,186.39	546.60	0.00	0.00	276,473.57	69,118.39
228	08.16 17:30:00	0:15:00	2,262.98	565.74	0.00	0.00	276,396.98	69,099.25
228	08.16 17:45:00	0:15:00	2,459.31	614.83	0.00	0.00	276,200.64	69,050.16
228	08.16 18:00:00	0:15:00	2,760.43	690.11	0.00	0.00	275,899.53	68,974.88
228	08.16 18:15:00	0:15:00	6,615.29	1,653.82	0.00	0.00	272,044.66	68,011.17
228	08.16 18:30:00	0:15:00	25,053.63	6,263.41	0.00	0.00	253,606.32	63,401.58
228	08.16 18:45:00	0:16:12	62,414.29	16,851.86	0.00	0.00	216,245.67	58,386.33
228	08.16 19:02:23	0:08:24	122,687.35	17,176.23	0.00	0.00	155,972.61	21,836.17
235	08.23 07:31:48	0:06:36	8,673.45	954.08	0.00	0.00	269,986.51	29,698.52
235	08.23 07:45:00	0:13:48	3,935.20	905.10	0.00	0.00	274,724.76	63,186.70
235	08.23 08:00:00	0:15:00	3,486.64	871.66	0.00	0.00	275,173.31	68,793.33
235	08.23 08:15:00	0:15:00	3,184.28	796.07	0.00	0.00	275,475.67	68,868.92
235	08.23 08:30:00	0:15:00	2,955.01	738.75	0.00	0.00	275,704.94	68,926.24
235	08.23 08:45:00	0:15:00	2,775.64	693.91	0.00	0.00	275,884.31	68,971.08
235	08.23 09:00:00	0:15:00	2,625.71	656.43	0.00	0.00	276,034.25	69,008.56
235	08.23 09:15:00	0:15:00	2,506.46	626.62	0.00	0.00	276,153.49	69,038.37
235	08.23 09:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
235	08.23 09:45:00	0:15:00	2,315.36	578.84	0.00	0.00	276,344.59	69,086.15
235	08.23 10:00:00	0:15:00	2,232.54	558.14	0.00	0.00	276,427.42	69,106.85

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 10:15:00	0:15:00	2,165.68	541.42	0.00	0.00	276,494.28	69,123.57
235	08.23 10:30:00	0:15:00	2,094.58	523.65	0.00	0.00	276,565.38	69,141.34
235	08.23 10:45:00	0:15:00	2,033.21	508.30	0.00	0.00	276,626.75	69,156.69
235	08.23 11:00:00	0:15:00	1,972.59	493.15	0.00	0.00	276,687.37	69,171.84
235	08.23 11:15:00	0:15:00	1,921.70	480.42	0.00	0.00	276,738.26	69,184.57
235	08.23 11:30:00	0:15:00	1,864.07	466.02	0.00	0.00	276,795.89	69,198.97
235	08.23 11:45:00	0:15:00	1,813.92	453.48	0.00	0.00	276,846.03	69,211.51
235	08.23 12:00:00	0:15:00	1,752.55	438.14	0.00	0.00	276,907.40	69,226.85
235	08.23 12:15:00	0:15:00	1,700.16	425.04	0.00	0.00	276,959.79	69,239.95
235	08.23 12:30:00	0:15:00	1,640.54	410.14	0.00	0.00	277,019.42	69,254.85
235	08.23 12:45:00	0:15:00	1,588.65	397.16	0.00	0.00	277,071.31	69,267.83
235	08.23 13:00:00	0:15:00	1,526.28	381.57	0.00	0.00	277,133.68	69,283.42
235	08.23 13:15:00	0:15:00	1,535.01	383.75	0.00	0.00	277,124.94	69,281.24
235	08.23 13:30:00	0:15:00	1,569.94	392.48	0.00	0.00	277,090.02	69,272.50
235	08.23 13:45:00	0:15:00	1,605.36	401.34	0.00	0.00	277,054.59	69,263.65
235	08.23 14:00:00	0:15:00	1,642.78	410.70	0.00	0.00	277,017.17	69,254.29
235	08.23 14:15:00	0:15:00	1,691.43	422.86	0.00	0.00	276,968.52	69,242.13
235	08.23 14:30:00	0:15:00	1,730.10	432.53	0.00	0.00	276,929.86	69,232.46
235	08.23 14:45:00	0:15:00	1,773.76	443.44	0.00	0.00	276,886.20	69,221.55
235	08.23 15:00:00	0:15:00	1,814.42	453.61	0.00	0.00	276,845.53	69,211.38
235	08.23 15:15:00	0:15:00	1,859.33	464.83	0.00	0.00	276,800.63	69,200.16
235	08.23 15:30:00	0:15:00	1,902.74	475.68	0.00	0.00	276,757.22	69,189.31
235	08.23 15:45:00	0:15:00	1,950.63	487.66	0.00	0.00	276,709.32	69,177.33
235	08.23 16:00:00	0:15:00	2,000.78	500.19	0.00	0.00	276,659.18	69,164.79
235	08.23 16:15:00	0:15:00	2,054.91	513.73	0.00	0.00	276,605.04	69,151.26
235	08.23 16:30:00	0:15:00	2,108.05	527.01	0.00	0.00	276,551.90	69,137.98
235	08.23 16:45:00	0:15:00	2,172.17	543.04	0.00	0.00	276,487.79	69,121.95
235	08.23 17:00:00	0:15:00	2,240.77	560.19	0.00	0.00	276,419.18	69,104.80
235	08.23 17:15:00	0:15:00	2,321.60	580.40	0.00	0.00	276,338.35	69,084.59
235	08.23 17:30:00	0:15:00	2,415.65	603.91	0.00	0.00	276,244.30	69,061.08
235	08.23 17:45:00	0:15:00	2,550.37	637.59	0.00	0.00	276,109.59	69,027.40
235	08.23 18:00:00	0:15:00	2,840.26	710.06	0.00	0.00	275,819.70	68,954.93
235	08.23 18:15:00	0:15:00	3,305.52	826.38	0.00	0.00	275,354.43	68,838.61
235	08.23 18:30:00	0:15:00	18,067.12	4,516.78	0.00	0.00	260,592.83	65,148.21
235	08.23 18:45:00	0:11:24	52,922.07	10,055.19	0.00	0.00	225,737.88	42,890.20
235	08.23 18:52:48	0:03:36	77,572.05	4,654.32	0.00	0.00	201,087.90	12,065.27
242	08.30 07:37:48	0:03:36	4,649.69	278.98	0.00	0.00	274,010.27	16,440.62
242	08.30 07:45:00	0:11:24	4,314.40	819.74	0.00	0.00	274,345.56	52,125.66
242	08.30 08:00:00	0:15:00	3,819.69	954.92	0.00	0.00	274,840.27	68,710.07
242	08.30 08:15:00	0:15:00	3,438.99	859.75	0.00	0.00	275,220.96	68,805.24
242	08.30 08:30:00	0:15:00	3,160.08	790.02	0.00	0.00	275,499.87	68,874.97
242	08.30 08:45:00	0:15:00	2,950.52	737.63	0.00	0.00	275,709.43	68,927.36
242	08.30 09:00:00	0:15:00	2,776.89	694.22	0.00	0.00	275,883.06	68,970.77
242	08.30 09:15:00	0:15:00	2,641.43	660.36	0.00	0.00	276,018.53	69,004.63
242	08.30 09:30:00	0:15:00	2,522.18	630.54	0.00	0.00	276,137.78	69,034.44
242	08.30 09:45:00	0:15:00	2,422.14	605.54	0.00	0.00	276,237.82	69,059.45
242	08.30 10:00:00	0:15:00	2,332.33	583.08	0.00	0.00	276,327.63	69,081.91
242	08.30 10:15:00	0:15:00	2,256.49	564.12	0.00	0.00	276,403.47	69,100.87
242	08.30 10:30:00	0:15:00	2,180.90	545.22	0.00	0.00	276,479.06	69,119.76
242	08.30 10:45:00	0:15:00	2,116.28	529.07	0.00	0.00	276,543.67	69,135.92
242	08.30 11:00:00	0:15:00	2,049.43	512.36	0.00	0.00	276,610.53	69,152.63
242	08.30 11:15:00	0:15:00	1,993.04	498.26	0.00	0.00	276,666.91	69,166.73

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 11:30:00	0:15:00	1,931.92	482.98	0.00	0.00	276,728.03	69,182.01
242	08.30 11:45:00	0:15:00	1,875.54	468.89	0.00	0.00	276,784.41	69,196.10
242	08.30 12:00:00	0:15:00	1,811.43	452.86	0.00	0.00	276,848.53	69,212.13
242	08.30 12:15:00	0:15:00	1,758.04	439.51	0.00	0.00	276,901.91	69,225.48
242	08.30 12:30:00	0:15:00	1,694.42	423.61	0.00	0.00	276,965.53	69,241.38
242	08.30 12:45:00	0:15:00	1,640.79	410.20	0.00	0.00	277,019.17	69,254.79
242	08.30 13:00:00	0:15:00	1,580.17	395.04	0.00	0.00	277,079.79	69,269.95
242	08.30 13:15:00	0:15:00	1,614.84	403.71	0.00	0.00	277,045.11	69,261.28
242	08.30 13:30:00	0:15:00	1,639.79	409.95	0.00	0.00	277,020.17	69,255.04
242	08.30 13:45:00	0:15:00	1,677.96	419.49	0.00	0.00	276,982.00	69,245.50
242	08.30 14:00:00	0:15:00	1,717.63	429.41	0.00	0.00	276,942.33	69,235.58
242	08.30 14:15:00	0:15:00	1,762.28	440.57	0.00	0.00	276,897.67	69,224.42
242	08.30 14:30:00	0:15:00	1,801.45	450.36	0.00	0.00	276,858.51	69,214.63
242	08.30 14:45:00	0:15:00	1,854.09	463.52	0.00	0.00	276,805.87	69,201.47
242	08.30 15:00:00	0:15:00	1,899.49	474.87	0.00	0.00	276,760.46	69,190.12
242	08.30 15:15:00	0:15:00	1,948.39	487.10	0.00	0.00	276,711.57	69,177.89
242	08.30 15:30:00	0:15:00	1,990.55	497.64	0.00	0.00	276,669.41	69,167.35
242	08.30 15:45:00	0:15:00	2,051.67	512.92	0.00	0.00	276,608.28	69,152.07
242	08.30 16:00:00	0:15:00	2,103.31	525.83	0.00	0.00	276,556.64	69,139.16
242	08.30 16:15:00	0:15:00	2,164.93	541.23	0.00	0.00	276,495.02	69,123.76
242	08.30 16:30:00	0:15:00	2,233.54	558.38	0.00	0.00	276,426.42	69,106.60
242	08.30 16:45:00	0:15:00	2,303.64	575.91	0.00	0.00	276,356.32	69,089.08
242	08.30 17:00:00	0:15:00	2,386.46	596.62	0.00	0.00	276,273.49	69,068.37
242	08.30 17:15:00	0:15:00	2,490.25	622.56	0.00	0.00	276,169.71	69,042.43
242	08.30 17:30:00	0:15:00	2,603.76	650.94	0.00	0.00	276,056.20	69,014.05
242	08.30 17:45:00	0:15:00	2,748.20	687.05	0.00	0.00	275,911.75	68,977.94
242	08.30 18:00:00	0:15:00	2,989.19	747.30	0.00	0.00	275,670.76	68,917.69
242	08.30 18:15:00	0:15:00	3,371.39	842.85	0.00	0.00	275,288.57	68,822.14
242	08.30 18:30:00	0:13:48	9,114.52	2,096.34	0.00	0.00	269,545.44	61,995.45
242	08.30 18:42:36	0:06:36	30,334.24	3,336.77	0.00	0.00	248,325.72	27,315.83
249	09.06 07:44:24	0:07:48	4,893.17	636.11	0.00	0.00	273,766.78	35,589.68
249	09.06 08:00:00	0:15:00	4,197.39	1,049.35	0.00	0.00	274,462.56	68,615.64
249	09.06 08:15:00	0:15:00	3,743.35	935.84	0.00	0.00	274,916.60	68,729.15
249	09.06 08:30:00	0:15:00	3,402.82	850.71	0.00	0.00	275,257.14	68,814.28
249	09.06 08:45:00	0:15:00	3,153.60	788.40	0.00	0.00	275,506.36	68,876.59
249	09.06 09:00:00	0:15:00	2,952.02	738.01	0.00	0.00	275,707.93	68,926.98
249	09.06 09:15:00	0:15:00	2,792.36	698.09	0.00	0.00	275,867.60	68,966.90
249	09.06 09:30:00	0:15:00	2,652.90	663.23	0.00	0.00	276,007.05	69,001.76
249	09.06 09:45:00	0:15:00	2,542.88	635.72	0.00	0.00	276,117.07	69,029.27
249	09.06 10:00:00	0:15:00	2,440.35	610.09	0.00	0.00	276,219.60	69,054.90
249	09.06 10:15:00	0:15:00	2,355.78	588.95	0.00	0.00	276,304.18	69,076.04
249	09.06 10:30:00	0:15:00	2,274.45	568.61	0.00	0.00	276,385.50	69,096.38
249	09.06 10:45:00	0:15:00	2,204.60	551.15	0.00	0.00	276,455.36	69,113.84
249	09.06 11:00:00	0:15:00	2,133.50	533.37	0.00	0.00	276,526.46	69,131.61
249	09.06 11:15:00	0:15:00	2,069.63	517.41	0.00	0.00	276,590.32	69,147.58
249	09.06 11:30:00	0:15:00	2,006.77	501.69	0.00	0.00	276,653.19	69,163.30
249	09.06 11:45:00	0:15:00	1,948.64	487.16	0.00	0.00	276,711.32	69,177.83
249	09.06 12:00:00	0:15:00	1,880.53	470.13	0.00	0.00	276,779.42	69,194.86
249	09.06 12:15:00	0:15:00	1,822.90	455.73	0.00	0.00	276,837.05	69,209.26
249	09.06 12:30:00	0:15:00	1,758.04	439.51	0.00	0.00	276,901.91	69,225.48
249	09.06 12:45:00	0:15:00	1,702.16	425.54	0.00	0.00	276,957.80	69,239.45
249	09.06 13:00:00	0:15:00	1,646.03	411.51	0.00	0.00	277,013.93	69,253.48

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 13:15:00	0:15:00	1,679.46	419.86	0.00	0.00	276,980.50	69,245.13
249	09.06 13:30:00	0:15:00	1,710.89	427.72	0.00	0.00	276,949.07	69,237.27
249	09.06 13:45:00	0:15:00	1,765.03	441.26	0.00	0.00	276,894.93	69,223.73
249	09.06 14:00:00	0:15:00	1,804.69	451.17	0.00	0.00	276,855.26	69,213.82
249	09.06 14:15:00	0:15:00	1,856.33	464.08	0.00	0.00	276,803.62	69,200.91
249	09.06 14:30:00	0:15:00	1,893.50	473.38	0.00	0.00	276,766.45	69,191.61
249	09.06 14:45:00	0:15:00	1,947.39	486.85	0.00	0.00	276,712.56	69,178.14
249	09.06 15:00:00	0:15:00	1,998.28	499.57	0.00	0.00	276,661.67	69,165.42
249	09.06 15:15:00	0:15:00	2,049.18	512.29	0.00	0.00	276,610.78	69,152.70
249	09.06 15:30:00	0:15:00	2,099.07	524.77	0.00	0.00	276,560.88	69,140.22
249	09.06 15:45:00	0:15:00	2,161.44	540.36	0.00	0.00	276,498.52	69,124.63
249	09.06 16:00:00	0:15:00	2,219.82	554.95	0.00	0.00	276,440.14	69,110.04
249	09.06 16:15:00	0:15:00	2,290.67	572.67	0.00	0.00	276,369.29	69,092.32
249	09.06 16:30:00	0:15:00	2,365.01	591.25	0.00	0.00	276,294.95	69,073.74
249	09.06 16:45:00	0:15:00	2,459.56	614.89	0.00	0.00	276,200.40	69,050.10
249	09.06 17:00:00	0:15:00	2,561.59	640.40	0.00	0.00	276,098.36	69,024.59
249	09.06 17:15:00	0:15:00	2,685.83	671.46	0.00	0.00	275,974.12	68,993.53
249	09.06 17:30:00	0:15:00	2,836.02	709.00	0.00	0.00	275,823.94	68,955.99
249	09.06 17:45:00	0:15:00	3,025.62	756.40	0.00	0.00	275,634.34	68,908.59
249	09.06 18:00:00	0:15:00	3,242.16	810.54	0.00	0.00	275,417.80	68,854.45
249	09.06 18:15:00	0:16:12	3,486.64	941.39	0.00	0.00	275,173.31	74,296.79
249	09.06 18:31:48	0:08:24	4,003.55	560.50	0.00	0.00	274,656.40	38,451.90
256	09.13 07:50:24	0:04:48	5,874.85	469.99	0.00	0.00	272,785.10	21,822.81
256	09.13 08:00:00	0:12:36	5,434.78	1,141.30	0.00	0.00	273,225.17	57,377.29
256	09.13 08:15:00	0:15:00	5,017.66	1,254.42	0.00	0.00	273,642.29	68,410.57
256	09.13 08:30:00	0:15:00	4,408.20	1,102.05	0.00	0.00	274,251.76	68,562.94
256	09.13 08:45:00	0:15:00	3,895.28	973.82	0.00	0.00	274,764.67	68,691.17
256	09.13 09:00:00	0:15:00	3,577.95	894.49	0.00	0.00	275,082.01	68,770.50
256	09.13 09:15:00	0:15:00	3,614.87	903.72	0.00	0.00	275,045.08	68,761.27
256	09.13 09:30:00	0:15:00	3,492.38	873.10	0.00	0.00	275,167.57	68,791.89
256	09.13 09:45:00	0:15:00	3,548.26	887.07	0.00	0.00	275,111.69	68,777.92
256	09.13 10:00:00	0:15:00	3,272.84	818.21	0.00	0.00	275,387.11	68,846.78
256	09.13 10:15:00	0:15:00	3,215.96	803.99	0.00	0.00	275,443.99	68,861.00
256	09.13 10:30:00	0:15:00	2,972.48	743.12	0.00	0.00	275,687.48	68,921.87
256	09.13 10:45:00	0:15:00	2,929.82	732.45	0.00	0.00	275,730.14	68,932.53
256	09.13 11:00:00	0:15:00	2,745.71	686.43	0.00	0.00	275,914.25	68,978.56
256	09.13 11:15:00	0:15:00	2,692.57	673.14	0.00	0.00	275,967.39	68,991.85
256	09.13 11:30:00	0:15:00	2,556.85	639.21	0.00	0.00	276,103.10	69,025.78
256	09.13 11:45:00	0:15:00	2,509.95	627.49	0.00	0.00	276,150.00	69,037.50
256	09.13 12:00:00	0:15:00	2,365.51	591.38	0.00	0.00	276,294.45	69,073.61
256	09.13 12:15:00	0:15:00	2,318.86	579.71	0.00	0.00	276,341.10	69,085.27
256	09.13 12:30:00	0:15:00	2,176.16	544.04	0.00	0.00	276,483.80	69,120.95
256	09.13 12:45:00	0:15:00	2,123.02	530.76	0.00	0.00	276,536.94	69,134.23
256	09.13 13:00:00	0:15:00	2,089.09	522.27	0.00	0.00	276,570.86	69,142.72
256	09.13 13:15:00	0:15:00	2,046.18	511.55	0.00	0.00	276,613.77	69,153.44
256	09.13 13:30:00	0:15:00	1,993.04	498.26	0.00	0.00	276,666.91	69,166.73
256	09.13 13:45:00	0:15:00	2,036.70	509.18	0.00	0.00	276,623.25	69,155.81
256	09.13 14:00:00	0:15:00	1,984.06	496.02	0.00	0.00	276,675.89	69,168.97
256	09.13 14:15:00	0:15:00	2,021.98	505.50	0.00	0.00	276,637.97	69,159.49
256	09.13 14:30:00	0:15:00	1,994.04	498.51	0.00	0.00	276,665.91	69,166.48
256	09.13 14:45:00	0:15:00	2,053.17	513.29	0.00	0.00	276,606.79	69,151.70
256	09.13 15:00:00	0:15:00	2,101.32	525.33	0.00	0.00	276,558.64	69,139.66

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 15:15:00	0:15:00	2,159.94	539.99	0.00	0.00	276,500.01	69,125.00
256	09.13 15:30:00	0:15:00	2,215.58	553.89	0.00	0.00	276,444.38	69,111.10
256	09.13 15:45:00	0:15:00	2,284.18	571.05	0.00	0.00	276,375.78	69,093.94
256	09.13 16:00:00	0:15:00	2,352.04	588.01	0.00	0.00	276,307.92	69,076.98
256	09.13 16:15:00	0:15:00	2,440.10	610.03	0.00	0.00	276,219.85	69,054.96
256	09.13 16:30:00	0:15:00	2,525.42	631.36	0.00	0.00	276,134.53	69,033.63
256	09.13 16:45:00	0:15:00	2,639.68	659.92	0.00	0.00	276,020.28	69,005.07
256	09.13 17:00:00	0:15:00	2,766.91	691.73	0.00	0.00	275,893.04	68,973.26
256	09.13 17:15:00	0:15:00	2,924.58	731.15	0.00	0.00	275,735.38	68,933.84
256	09.13 17:30:00	0:15:00	3,123.66	780.92	0.00	0.00	275,536.30	68,884.07
256	09.13 17:45:00	0:15:00	3,362.65	840.66	0.00	0.00	275,297.30	68,824.33
256	09.13 18:00:00	0:15:00	3,551.26	887.81	0.00	0.00	275,108.70	68,777.18
256	09.13 18:15:00	0:10:48	3,691.21	664.42	0.00	0.00	274,968.74	49,494.37
256	09.13 18:21:00	0:03:00	3,823.18	191.16	0.00	0.00	274,836.77	13,741.84
263	09.20 07:57:00	0:01:12	35,253.61	705.07	0.00	0.00	243,406.35	4,868.13
263	09.20 08:00:00	0:09:00	33,556.44	5,033.47	0.00	0.00	245,103.52	36,765.53
263	09.20 08:15:00	0:15:00	25,816.77	6,454.19	0.00	0.00	252,843.19	63,210.80
263	09.20 08:30:00	0:15:00	19,896.51	4,974.13	0.00	0.00	258,763.44	64,690.86
263	09.20 08:45:00	0:15:00	15,778.20	3,944.55	0.00	0.00	262,881.75	65,720.44
263	09.20 09:00:00	0:15:00	13,234.82	3,308.71	0.00	0.00	265,425.13	66,356.28
263	09.20 09:15:00	0:15:00	12,246.91	3,061.73	0.00	0.00	266,413.05	66,603.26
263	09.20 09:30:00	0:15:00	11,597.03	2,899.26	0.00	0.00	267,062.93	66,765.73
263	09.20 09:45:00	0:15:00	11,217.83	2,804.46	0.00	0.00	267,442.13	66,860.53
263	09.20 10:00:00	0:15:00	9,959.23	2,489.81	0.00	0.00	268,700.72	67,175.18
263	09.20 10:15:00	0:15:00	9,393.68	2,348.42	0.00	0.00	269,266.28	67,316.57
263	09.20 10:30:00	0:15:00	8,461.39	2,115.35	0.00	0.00	270,198.56	67,549.64
263	09.20 10:45:00	0:15:00	8,121.86	2,030.47	0.00	0.00	270,538.09	67,634.52
263	09.20 11:00:00	0:15:00	7,307.08	1,826.77	0.00	0.00	271,352.87	67,838.22
263	09.20 11:15:00	0:15:00	7,106.25	1,776.56	0.00	0.00	271,553.70	67,888.43
263	09.20 11:30:00	0:15:00	6,450.89	1,612.72	0.00	0.00	272,209.07	68,052.27
263	09.20 11:45:00	0:15:00	6,401.49	1,600.37	0.00	0.00	272,258.46	68,064.62
263	09.20 12:00:00	0:15:00	5,795.77	1,448.94	0.00	0.00	272,864.19	68,216.05
263	09.20 12:15:00	0:15:00	5,755.85	1,438.96	0.00	0.00	272,904.10	68,226.03
263	09.20 12:30:00	0:15:00	5,111.96	1,277.99	0.00	0.00	273,547.99	68,387.00
263	09.20 12:45:00	0:15:00	5,022.90	1,255.73	0.00	0.00	273,637.05	68,409.26
263	09.20 13:00:00	0:15:00	4,509.98	1,127.50	0.00	0.00	274,149.97	68,537.49
263	09.20 13:15:00	0:15:00	4,496.76	1,124.19	0.00	0.00	274,163.19	68,540.80
263	09.20 13:30:00	0:15:00	4,005.05	1,001.26	0.00	0.00	274,654.91	68,663.73
263	09.20 13:45:00	0:15:00	4,006.80	1,001.70	0.00	0.00	274,653.16	68,663.29
263	09.20 14:00:00	0:15:00	3,530.30	882.58	0.00	0.00	275,129.65	68,782.41
263	09.20 14:15:00	0:15:00	3,541.78	885.44	0.00	0.00	275,118.18	68,779.55
263	09.20 14:30:00	0:15:00	3,142.12	785.53	0.00	0.00	275,517.84	68,879.46
263	09.20 14:45:00	0:15:00	3,144.61	786.15	0.00	0.00	275,515.34	68,878.84
263	09.20 15:00:00	0:15:00	2,876.68	719.17	0.00	0.00	275,783.28	68,945.82
263	09.20 15:15:00	0:15:00	2,857.97	714.49	0.00	0.00	275,801.99	68,950.50
263	09.20 15:30:00	0:15:00	2,781.38	695.35	0.00	0.00	275,878.57	68,969.64
263	09.20 15:45:00	0:15:00	2,807.33	701.83	0.00	0.00	275,852.63	68,963.16
263	09.20 16:00:00	0:15:00	2,797.10	699.27	0.00	0.00	275,862.86	68,965.71
263	09.20 16:15:00	0:15:00	2,860.21	715.05	0.00	0.00	275,799.74	68,949.94
263	09.20 16:30:00	0:15:00	2,817.31	704.33	0.00	0.00	275,842.65	68,960.66
263	09.20 16:45:00	0:15:00	2,856.47	714.12	0.00	0.00	275,803.48	68,950.87
263	09.20 17:00:00	0:15:00	3,012.89	753.22	0.00	0.00	275,647.06	68,911.77

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263	09.20 17:15:00	0:15:00	3,217.46	804.37	0.00	0.00	275,442.49	68,860.62
263	09.20 17:30:00	0:15:00	3,465.94	866.48	0.00	0.00	275,194.02	68,798.51
263	09.20 17:45:00	0:15:00	3,713.41	928.35	0.00	0.00	274,946.54	68,736.64
263	09.20 18:00:00	0:12:36	3,887.30	816.33	0.00	0.00	274,772.66	57,702.26
263	09.20 18:09:36	0:04:48	4,022.26	321.78	0.00	0.00	274,637.69	21,971.02
270	09.27 08:03:00	0:06:00	76,025.57	7,602.56	0.00	0.00	202,634.39	20,263.44
270	09.27 08:15:00	0:13:12	60,251.85	13,255.41	0.00	0.00	218,408.10	48,049.78
270	09.27 08:30:00	0:15:00	45,894.40	11,473.60	0.00	0.00	232,765.55	58,191.39
270	09.27 08:45:00	0:15:00	36,276.95	9,069.24	0.00	0.00	242,383.01	60,595.75
270	09.27 09:00:00	0:15:00	30,187.30	7,546.82	0.00	0.00	248,472.66	62,118.16
270	09.27 09:15:00	0:15:00	25,941.26	6,485.31	0.00	0.00	252,718.70	63,179.67
270	09.27 09:30:00	0:15:00	23,733.17	5,933.29	0.00	0.00	254,926.79	63,731.70
270	09.27 09:45:00	0:15:00	22,318.15	5,579.54	0.00	0.00	256,341.80	64,085.45
270	09.27 10:00:00	0:15:00	19,857.60	4,964.40	0.00	0.00	258,802.36	64,700.59
270	09.27 10:15:00	0:15:00	18,185.13	4,546.28	0.00	0.00	260,474.83	65,118.71
270	09.27 10:30:00	0:15:00	16,349.75	4,087.44	0.00	0.00	262,310.21	65,577.55
270	09.27 10:45:00	0:15:00	15,526.24	3,881.56	0.00	0.00	263,133.72	65,783.43
270	09.27 11:00:00	0:15:00	14,132.18	3,533.04	0.00	0.00	264,527.78	66,131.94
270	09.27 11:15:00	0:15:00	13,591.82	3,397.95	0.00	0.00	265,068.14	66,267.03
270	09.27 11:30:00	0:15:00	12,529.06	3,132.27	0.00	0.00	266,130.89	66,532.72
270	09.27 11:45:00	0:15:00	12,292.81	3,073.20	0.00	0.00	266,367.15	66,591.79
270	09.27 12:00:00	0:15:00	11,487.01	2,871.75	0.00	0.00	267,172.95	66,793.24
270	09.27 12:15:00	0:15:00	11,364.52	2,841.13	0.00	0.00	267,295.44	66,823.86
270	09.27 12:30:00	0:15:00	10,533.27	2,633.32	0.00	0.00	268,126.68	67,031.67
270	09.27 12:45:00	0:15:00	10,278.06	2,569.52	0.00	0.00	268,381.89	67,095.47
270	09.27 13:00:00	0:15:00	9,578.54	2,394.63	0.00	0.00	269,081.42	67,270.35
270	09.27 13:15:00	0:15:00	9,635.17	2,408.79	0.00	0.00	269,024.79	67,256.20
270	09.27 13:30:00	0:15:00	9,124.74	2,281.19	0.00	0.00	269,535.21	67,383.80
270	09.27 13:45:00	0:15:00	9,237.01	2,309.25	0.00	0.00	269,422.95	67,355.74
270	09.27 14:00:00	0:15:00	8,704.13	2,176.03	0.00	0.00	269,955.82	67,488.96
270	09.27 14:15:00	0:15:00	8,793.69	2,198.42	0.00	0.00	269,866.26	67,466.57
270	09.27 14:30:00	0:15:00	8,231.38	2,057.85	0.00	0.00	270,428.58	67,607.14
270	09.27 14:45:00	0:15:00	8,245.35	2,061.34	0.00	0.00	270,414.60	67,603.65
270	09.27 15:00:00	0:15:00	7,598.96	1,899.74	0.00	0.00	271,060.99	67,765.25
270	09.27 15:15:00	0:15:00	7,456.76	1,864.19	0.00	0.00	271,203.19	67,800.80
270	09.27 15:30:00	0:15:00	6,829.59	1,707.40	0.00	0.00	271,830.37	67,957.59
270	09.27 15:45:00	0:15:00	6,751.25	1,687.81	0.00	0.00	271,908.70	67,977.18
270	09.27 16:00:00	0:15:00	6,417.21	1,604.30	0.00	0.00	272,242.75	68,060.69
270	09.27 16:15:00	0:15:00	6,283.74	1,570.94	0.00	0.00	272,376.22	68,094.05
270	09.27 16:30:00	0:15:00	5,828.70	1,457.18	0.00	0.00	272,831.26	68,207.81
270	09.27 16:45:00	0:15:00	5,675.77	1,418.94	0.00	0.00	272,984.18	68,246.05
270	09.27 17:00:00	0:15:00	5,480.19	1,370.05	0.00	0.00	273,179.77	68,294.94
270	09.27 17:15:00	0:15:00	5,843.17	1,460.79	0.00	0.00	272,816.79	68,204.20
270	09.27 17:30:00	0:15:00	6,613.05	1,653.26	0.00	0.00	272,046.91	68,011.73
270	09.27 17:45:00	0:13:48	7,524.87	1,730.72	0.00	0.00	271,135.08	62,361.07
270	09.27 17:58:11	0:06:36	7,466.24	821.29	0.00	0.00	271,193.71	29,831.31
277	10.04 08:09:36	0:02:24	120,158.19	4,806.33	0.00	0.00	158,501.77	6,340.07
277	10.04 08:15:00	0:10:12	108,137.05	18,383.30	0.00	0.00	170,522.90	28,988.89
277	10.04 08:30:00	0:15:00	79,745.72	19,936.43	0.00	0.00	198,914.24	49,728.56
277	10.04 08:45:00	0:15:00	62,720.14	15,680.04	0.00	0.00	215,939.81	53,984.95
277	10.04 09:00:00	0:15:00	50,629.66	12,657.42	0.00	0.00	228,030.30	57,007.57
277	10.04 09:15:00	0:15:00	43,244.24	10,811.06	0.00	0.00	235,415.71	58,853.93

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277	10.04 09:30:00	0:15:00	38,620.75	9,655.19	0.00	0.00	240,039.20	60,009.80
277	10.04 09:45:00	0:15:00	35,778.75	8,944.69	0.00	0.00	242,881.21	60,720.30
277	10.04 10:00:00	0:15:00	32,057.60	8,014.40	0.00	0.00	246,602.35	61,650.59
277	10.04 10:15:00	0:15:00	29,232.31	7,308.08	0.00	0.00	249,427.64	62,356.91
277	10.04 10:30:00	0:15:00	26,355.88	6,588.97	0.00	0.00	252,304.07	63,076.02
277	10.04 10:45:00	0:15:00	24,919.66	6,229.92	0.00	0.00	253,740.29	63,435.07
277	10.04 11:00:00	0:15:00	23,052.10	5,763.03	0.00	0.00	255,607.85	63,901.96
277	10.04 11:15:00	0:15:00	22,052.21	5,513.05	0.00	0.00	256,607.74	64,151.94
277	10.04 11:30:00	0:15:00	20,430.14	5,107.53	0.00	0.00	258,229.82	64,557.45
277	10.04 11:45:00	0:15:00	20,108.07	5,027.02	0.00	0.00	258,551.89	64,637.97
277	10.04 12:00:00	0:15:00	19,001.15	4,750.29	0.00	0.00	259,658.80	64,914.70
277	10.04 12:15:00	0:15:00	18,653.14	4,663.28	0.00	0.00	260,006.82	65,001.70
277	10.04 12:30:00	0:15:00	17,302.49	4,325.62	0.00	0.00	261,357.47	65,339.37
277	10.04 12:45:00	0:15:00	16,936.01	4,234.00	0.00	0.00	261,723.94	65,430.99
277	10.04 13:00:00	0:15:00	16,064.35	4,016.09	0.00	0.00	262,595.60	65,648.90
277	10.04 13:15:00	0:15:00	16,179.11	4,044.78	0.00	0.00	262,480.85	65,620.21
277	10.04 13:30:00	0:15:00	15,412.73	3,853.18	0.00	0.00	263,247.23	65,811.81
277	10.04 13:45:00	0:15:00	15,669.68	3,917.42	0.00	0.00	262,990.27	65,747.57
277	10.04 14:00:00	0:15:00	15,080.68	3,770.17	0.00	0.00	263,579.28	65,894.82
277	10.04 14:15:00	0:15:00	15,343.87	3,835.97	0.00	0.00	263,316.08	65,829.02
277	10.04 14:30:00	0:15:00	14,834.45	3,708.61	0.00	0.00	263,825.51	65,956.38
277	10.04 14:45:00	0:15:00	15,039.26	3,759.82	0.00	0.00	263,620.69	65,905.17
277	10.04 15:00:00	0:15:00	14,403.61	3,600.90	0.00	0.00	264,256.35	66,064.09
277	10.04 15:15:00	0:15:00	14,629.38	3,657.35	0.00	0.00	264,030.58	66,007.64
277	10.04 15:30:00	0:15:00	14,191.55	3,547.89	0.00	0.00	264,468.40	66,117.10
277	10.04 15:45:00	0:15:00	14,682.27	3,670.57	0.00	0.00	263,977.69	65,994.42
277	10.04 16:00:00	0:15:00	14,562.27	3,640.57	0.00	0.00	264,097.69	66,024.42
277	10.04 16:15:00	0:15:00	14,970.91	3,742.73	0.00	0.00	263,689.05	65,922.26
277	10.04 16:30:00	0:15:00	14,957.69	3,739.42	0.00	0.00	263,702.27	65,925.57
277	10.04 16:45:00	0:15:00	15,653.72	3,913.43	0.00	0.00	263,006.24	65,751.56
277	10.04 17:00:00	0:15:00	17,173.51	4,293.38	0.00	0.00	261,486.45	65,371.61
277	10.04 17:15:00	0:15:00	19,565.96	4,891.49	0.00	0.00	259,093.99	64,773.50
277	10.04 17:30:00	0:16:12	23,147.90	6,249.93	0.00	0.00	255,512.05	68,988.25
277	10.04 17:47:23	0:08:24	29,800.86	4,172.12	0.00	0.00	248,859.09	34,840.27
284	10.11 08:16:11	0:07:12	160,352.36	19,242.28	0.00	0.00	118,307.59	14,196.91
284	10.11 08:30:00	0:14:24	125,683.53	30,164.05	0.00	0.00	152,976.43	36,714.34
284	10.11 08:45:00	0:15:00	98,612.15	24,653.04	0.00	0.00	180,047.80	45,011.95
284	10.11 09:00:00	0:15:00	77,758.91	19,439.73	0.00	0.00	200,901.05	50,225.26
284	10.11 09:15:00	0:15:00	65,188.69	16,297.17	0.00	0.00	213,471.27	53,367.82
284	10.11 09:30:00	0:15:00	55,872.10	13,968.02	0.00	0.00	222,787.86	55,696.97
284	10.11 09:45:00	0:15:00	50,997.13	12,749.28	0.00	0.00	227,662.82	56,915.71
284	10.11 10:00:00	0:15:00	45,916.60	11,479.15	0.00	0.00	232,743.35	58,185.84
284	10.11 10:15:00	0:15:00	41,593.23	10,398.31	0.00	0.00	237,066.73	59,266.68
284	10.11 10:30:00	0:15:00	37,419.54	9,354.88	0.00	0.00	241,240.42	60,310.11
284	10.11 10:45:00	0:15:00	35,331.94	8,832.99	0.00	0.00	243,328.01	60,832.00
284	10.11 11:00:00	0:15:00	32,967.43	8,241.86	0.00	0.00	245,692.52	61,423.13
284	10.11 11:15:00	0:15:00	31,624.51	7,906.13	0.00	0.00	247,035.44	61,758.86
284	10.11 11:30:00	0:15:00	29,706.06	7,426.52	0.00	0.00	248,953.89	62,238.47
284	10.11 11:45:00	0:15:00	29,221.09	7,305.27	0.00	0.00	249,438.87	62,359.72
284	10.11 12:00:00	0:15:00	28,011.39	7,002.85	0.00	0.00	250,648.57	62,662.14
284	10.11 12:15:00	0:15:00	27,550.11	6,887.53	0.00	0.00	251,109.84	62,777.46
284	10.11 12:30:00	0:15:00	26,071.98	6,518.00	0.00	0.00	252,587.97	63,146.99

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284	10.11 12:45:00	0:15:00	25,572.54	6,393.13	0.00	0.00	253,087.42	63,271.86
284	10.11 13:00:00	0:15:00	24,568.90	6,142.23	0.00	0.00	254,091.05	63,522.76
284	10.11 13:15:00	0:15:00	24,714.10	6,178.52	0.00	0.00	253,945.86	63,486.46
284	10.11 13:30:00	0:15:00	23,980.89	5,995.22	0.00	0.00	254,679.06	63,669.77
284	10.11 13:45:00	0:15:00	24,179.72	6,044.93	0.00	0.00	254,480.23	63,620.06
284	10.11 14:00:00	0:15:00	23,433.80	5,858.45	0.00	0.00	255,226.16	63,806.54
284	10.11 14:15:00	0:15:00	23,899.82	5,974.95	0.00	0.00	254,760.14	63,690.04
284	10.11 14:30:00	0:15:00	23,498.41	5,874.60	0.00	0.00	255,161.54	63,790.39
284	10.11 14:45:00	0:15:00	23,847.43	5,961.86	0.00	0.00	254,812.53	63,703.13
284	10.11 15:00:00	0:15:00	23,515.63	5,878.91	0.00	0.00	255,144.33	63,786.08
284	10.11 15:15:00	0:15:00	24,252.07	6,063.02	0.00	0.00	254,407.88	63,601.97
284	10.11 15:30:00	0:15:00	24,355.85	6,088.96	0.00	0.00	254,304.10	63,576.03
284	10.11 15:45:00	0:15:00	25,539.85	6,384.96	0.00	0.00	253,120.10	63,280.03
284	10.11 16:00:00	0:15:00	25,858.68	6,464.67	0.00	0.00	252,801.27	63,200.32
284	10.11 16:15:00	0:15:00	27,558.10	6,889.52	0.00	0.00	251,101.86	62,775.47
284	10.11 16:30:00	0:15:00	28,152.09	7,038.02	0.00	0.00	250,507.86	62,626.97
284	10.11 16:45:00	0:15:00	30,861.37	7,715.34	0.00	0.00	247,798.58	61,949.65
284	10.11 17:00:00	0:15:00	34,754.91	8,688.73	0.00	0.00	243,905.05	60,976.26
284	10.11 17:15:00	0:15:00	41,453.02	10,363.26	0.00	0.00	237,206.93	59,301.73
284	10.11 17:30:00	0:11:24	49,881.49	9,477.48	0.00	0.00	228,778.47	43,467.91
284	10.11 17:37:12	0:03:36	54,382.99	3,262.98	0.00	0.00	224,276.97	13,456.62
291	10.18 08:22:48	0:03:36	176,141.55	10,568.49	0.00	0.00	102,518.41	6,151.11
291	10.18 08:30:00	0:10:48	167,209.89	30,097.78	0.00	0.00	111,450.06	20,061.01
291	10.18 08:45:00	0:15:00	140,832.81	35,208.20	0.00	0.00	137,827.15	34,456.79
291	10.18 09:00:00	0:15:00	113,281.70	28,320.42	0.00	0.00	165,378.26	41,344.57
291	10.18 09:15:00	0:15:00	93,296.12	23,324.03	0.00	0.00	185,363.83	46,340.96
291	10.18 09:30:00	0:15:00	78,381.35	19,595.34	0.00	0.00	200,278.61	50,069.65
291	10.18 09:45:00	0:15:00	69,796.96	17,449.24	0.00	0.00	208,862.99	52,215.75
291	10.18 10:00:00	0:15:00	61,993.18	15,498.30	0.00	0.00	216,666.78	54,166.69
291	10.18 10:15:00	0:15:00	56,060.20	14,015.05	0.00	0.00	222,599.76	55,649.94
291	10.18 10:30:00	0:15:00	50,419.60	12,604.90	0.00	0.00	228,240.35	57,060.09
291	10.18 10:45:00	0:15:00	47,235.32	11,808.83	0.00	0.00	231,424.63	57,856.16
291	10.18 11:00:00	0:15:00	43,975.70	10,993.93	0.00	0.00	234,684.26	58,671.06
291	10.18 11:15:00	0:15:00	42,036.54	10,509.14	0.00	0.00	236,623.41	59,155.85
291	10.18 11:30:00	0:15:00	39,679.02	9,919.75	0.00	0.00	238,980.94	59,745.23
291	10.18 11:45:00	0:15:00	38,978.50	9,744.62	0.00	0.00	239,681.46	59,920.37
291	10.18 12:00:00	0:15:00	37,513.09	9,378.27	0.00	0.00	241,146.87	60,286.72
291	10.18 12:15:00	0:15:00	37,016.89	9,254.22	0.00	0.00	241,643.07	60,410.77
291	10.18 12:30:00	0:15:00	35,302.75	8,825.69	0.00	0.00	243,357.20	60,839.30
291	10.18 12:45:00	0:15:00	34,929.79	8,732.45	0.00	0.00	243,730.17	60,932.54
291	10.18 13:00:00	0:15:00	34,004.49	8,501.12	0.00	0.00	244,655.46	61,163.87
291	10.18 13:15:00	0:15:00	34,256.21	8,564.05	0.00	0.00	244,403.74	61,100.94
291	10.18 13:30:00	0:15:00	33,496.56	8,374.14	0.00	0.00	245,163.39	61,290.85
291	10.18 13:45:00	0:15:00	33,631.28	8,407.82	0.00	0.00	245,028.68	61,257.17
291	10.18 14:00:00	0:15:00	32,944.23	8,236.06	0.00	0.00	245,715.73	61,428.93
291	10.18 14:15:00	0:15:00	33,542.97	8,385.74	0.00	0.00	245,116.99	61,279.25
291	10.18 14:30:00	0:15:00	33,268.05	8,317.01	0.00	0.00	245,391.91	61,347.98
291	10.18 14:45:00	0:15:00	33,977.80	8,494.45	0.00	0.00	244,682.16	61,170.54
291	10.18 15:00:00	0:15:00	34,175.88	8,543.97	0.00	0.00	244,484.08	61,121.02
291	10.18 15:15:00	0:15:00	35,645.53	8,911.38	0.00	0.00	243,014.43	60,753.61
291	10.18 15:30:00	0:15:00	36,381.48	9,095.37	0.00	0.00	242,278.48	60,569.62
291	10.18 15:45:00	0:15:00	38,485.04	9,621.26	0.00	0.00	240,174.92	60,043.73

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 16:00:00	0:15:00	40,114.35	10,028.59	0.00	0.00	238,545.61	59,636.40
291	10.18 16:15:00	0:15:00	42,599.11	10,649.78	0.00	0.00	236,060.85	59,015.21
291	10.18 16:30:00	0:15:00	45,027.98	11,257.00	0.00	0.00	233,631.98	58,407.99
291	10.18 16:45:00	0:15:00	50,807.28	12,701.82	0.00	0.00	227,852.67	56,963.17
291	10.18 17:00:00	0:15:00	58,768.48	14,692.12	0.00	0.00	219,891.47	54,972.87
291	10.18 17:15:00	0:13:12	69,181.51	15,219.93	0.00	0.00	209,478.45	46,085.26
291	10.18 17:27:00	0:06:00	82,521.86	8,252.19	0.00	0.00	196,138.10	19,613.81
298	10.25 07:30:00	0:07:48	181,286.94	23,567.30	0.00	0.00	97,373.02	12,658.49
298	10.25 07:45:00	0:15:00	166,578.73	41,644.68	0.00	0.00	112,081.23	28,020.31
298	10.25 08:00:00	0:15:00	147,366.27	36,841.57	0.00	0.00	131,293.69	32,823.42
298	10.25 08:15:00	0:15:00	125,993.37	31,498.34	0.00	0.00	152,666.58	38,166.65
298	10.25 08:30:00	0:15:00	105,355.17	26,338.79	0.00	0.00	173,304.78	43,326.20
298	10.25 08:45:00	0:15:00	92,397.52	23,099.38	0.00	0.00	186,262.44	46,565.61
298	10.25 09:00:00	0:15:00	81,289.46	20,322.36	0.00	0.00	197,370.50	49,342.62
298	10.25 09:15:00	0:15:00	73,413.83	18,353.46	0.00	0.00	205,246.13	51,311.53
298	10.25 09:30:00	0:15:00	65,430.92	16,357.73	0.00	0.00	213,229.03	53,307.26
298	10.25 09:45:00	0:15:00	60,467.40	15,116.85	0.00	0.00	218,192.56	54,548.14
298	10.25 10:00:00	0:15:00	56,207.39	14,051.85	0.00	0.00	222,452.57	55,613.14
298	10.25 10:15:00	0:15:00	53,140.36	13,285.09	0.00	0.00	225,519.60	56,379.90
298	10.25 10:30:00	0:15:00	50,185.10	12,546.27	0.00	0.00	228,474.86	57,118.72
298	10.25 10:45:00	0:15:00	49,303.21	12,325.80	0.00	0.00	229,356.75	57,339.19
298	10.25 11:00:00	0:15:00	47,743.00	11,935.75	0.00	0.00	230,916.96	57,729.24
298	10.25 11:15:00	0:15:00	47,169.46	11,792.37	0.00	0.00	231,490.49	57,872.62
298	10.25 11:30:00	0:15:00	45,329.09	11,332.27	0.00	0.00	233,330.86	58,332.72
298	10.25 11:45:00	0:15:00	45,226.81	11,306.70	0.00	0.00	233,433.15	58,358.29
298	10.25 12:00:00	0:15:00	44,232.41	11,058.10	0.00	0.00	234,427.55	58,606.89
298	10.25 12:15:00	0:15:00	44,728.61	11,182.15	0.00	0.00	233,931.34	58,482.84
298	10.25 12:30:00	0:15:00	44,022.85	11,005.71	0.00	0.00	234,637.10	58,659.28
298	10.25 12:45:00	0:15:00	44,116.65	11,029.16	0.00	0.00	234,543.30	58,635.83
298	10.25 13:00:00	0:15:00	43,457.79	10,864.45	0.00	0.00	235,202.16	58,800.54
298	10.25 13:15:00	0:15:00	44,351.66	11,087.91	0.00	0.00	234,308.30	58,577.08
298	10.25 13:30:00	0:15:00	44,162.81	11,040.70	0.00	0.00	234,497.15	58,624.29
298	10.25 13:45:00	0:15:00	45,392.21	11,348.05	0.00	0.00	233,267.74	58,316.94
298	10.25 14:00:00	0:15:00	46,035.60	11,508.90	0.00	0.00	232,624.35	58,156.09
298	10.25 14:15:00	0:15:00	48,071.06	12,017.76	0.00	0.00	230,588.90	57,647.22
298	10.25 14:30:00	0:15:00	49,678.91	12,419.73	0.00	0.00	228,981.04	57,245.26
298	10.25 14:45:00	0:15:00	52,705.78	13,176.44	0.00	0.00	225,954.18	56,488.54
298	10.25 15:00:00	0:15:00	55,684.49	13,921.12	0.00	0.00	222,975.46	55,743.87
298	10.25 15:15:00	0:15:00	59,408.13	14,852.03	0.00	0.00	219,251.82	54,812.96
298	10.25 15:30:00	0:15:00	64,961.66	16,240.42	0.00	0.00	213,698.29	53,424.57
298	10.25 15:45:00	0:15:00	77,582.78	19,395.70	0.00	0.00	201,077.17	50,269.29
298	10.25 16:00:00	0:15:00	89,435.02	22,358.76	0.00	0.00	189,224.94	47,306.23
298	10.25 16:15:00	0:09:00	101,917.43	15,287.61	0.00	0.00	176,742.53	26,511.38
298	10.25 16:18:00	0:01:48	104,773.15	3,143.20	0.00	0.00	173,886.80	5,216.60
305	11.01 07:36:35	0:04:12	183,442.89	12,841.00	0.00	0.00	95,217.07	6,665.20
305	11.01 07:45:00	0:11:24	176,659.95	33,565.39	0.00	0.00	102,000.00	19,380.00
305	11.01 08:00:00	0:15:00	163,073.37	40,768.34	0.00	0.00	115,586.58	28,896.65
305	11.01 08:15:00	0:15:00	149,983.50	37,495.87	0.00	0.00	128,676.46	32,169.12
305	11.01 08:30:00	0:15:00	134,112.24	33,528.06	0.00	0.00	144,547.72	36,136.93
305	11.01 08:45:00	0:15:00	117,011.58	29,252.89	0.00	0.00	161,648.38	40,412.10
305	11.01 09:00:00	0:15:00	102,839.48	25,709.87	0.00	0.00	175,820.47	43,955.12
305	11.01 09:15:00	0:15:00	92,552.94	23,138.24	0.00	0.00	186,107.02	46,526.75

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305	11.01 09:30:00	0:15:00	81,987.49	20,496.87	0.00	0.00	196,672.47	49,168.12
305	11.01 09:45:00	0:15:00	75,200.56	18,800.14	0.00	0.00	203,459.40	50,864.85
305	11.01 10:00:00	0:15:00	69,292.77	17,323.19	0.00	0.00	209,367.18	52,341.80
305	11.01 10:15:00	0:15:00	65,182.70	16,295.67	0.00	0.00	213,477.26	53,369.31
305	11.01 10:30:00	0:15:00	61,274.45	15,318.61	0.00	0.00	217,385.51	54,346.38
305	11.01 10:45:00	0:15:00	60,079.97	15,019.99	0.00	0.00	218,579.99	54,645.00
305	11.01 11:00:00	0:15:00	58,299.97	14,574.99	0.00	0.00	220,359.98	55,090.00
305	11.01 11:15:00	0:15:00	57,700.99	14,425.25	0.00	0.00	220,958.97	55,239.74
305	11.01 11:30:00	0:15:00	55,799.50	13,949.88	0.00	0.00	222,860.46	55,715.11
305	11.01 11:45:00	0:15:00	55,706.94	13,926.74	0.00	0.00	222,953.01	55,738.25
305	11.01 12:00:00	0:15:00	54,963.76	13,740.94	0.00	0.00	223,696.19	55,924.05
305	11.01 12:15:00	0:15:00	55,700.21	13,925.05	0.00	0.00	222,959.75	55,739.94
305	11.01 12:30:00	0:15:00	54,815.08	13,703.77	0.00	0.00	223,844.88	55,961.22
305	11.01 12:45:00	0:15:00	54,948.79	13,737.20	0.00	0.00	223,711.16	55,927.79
305	11.01 13:00:00	0:15:00	54,443.11	13,610.78	0.00	0.00	224,216.84	56,054.21
305	11.01 13:15:00	0:15:00	55,588.94	13,897.24	0.00	0.00	223,071.01	55,767.75
305	11.01 13:30:00	0:15:00	55,712.68	13,928.17	0.00	0.00	222,947.27	55,736.82
305	11.01 13:45:00	0:15:00	57,457.75	14,364.44	0.00	0.00	221,202.21	55,300.55
305	11.01 14:00:00	0:15:00	58,430.45	14,607.61	0.00	0.00	220,229.51	55,057.38
305	11.01 14:15:00	0:15:00	61,182.39	15,295.60	0.00	0.00	217,477.57	54,369.39
305	11.01 14:30:00	0:15:00	63,758.20	15,939.55	0.00	0.00	214,901.75	53,725.44
305	11.01 14:45:00	0:15:00	68,063.12	17,015.78	0.00	0.00	210,596.84	52,649.21
305	11.01 15:00:00	0:15:00	72,184.17	18,046.04	0.00	0.00	206,475.78	51,618.95
305	11.01 15:15:00	0:15:00	80,130.65	20,032.66	0.00	0.00	198,529.30	49,632.33
305	11.01 15:30:00	0:15:00	91,739.91	22,934.98	0.00	0.00	186,920.05	46,730.01
305	11.01 15:45:00	0:15:00	104,507.71	26,126.93	0.00	0.00	174,152.24	43,538.06
305	11.01 16:00:00	0:12:36	111,284.91	23,369.83	0.00	0.00	167,375.05	35,148.76
305	11.01 16:10:12	0:05:24	114,155.60	10,274.00	0.00	0.00	164,504.35	14,805.39
312	11.08 07:43:48	0:00:36	183,777.68	1,837.78	0.00	0.00	94,882.27	948.82
312	11.08 07:45:00	0:07:48	182,887.56	23,775.38	0.00	0.00	95,772.40	12,450.41
312	11.08 08:00:00	0:15:00	171,258.35	42,814.59	0.00	0.00	107,401.60	26,850.40
312	11.08 08:15:00	0:15:00	160,813.14	40,203.29	0.00	0.00	117,846.81	29,461.70
312	11.08 08:30:00	0:15:00	150,740.15	37,685.04	0.00	0.00	127,919.81	31,979.95
312	11.08 08:45:00	0:15:00	139,099.71	34,774.93	0.00	0.00	139,560.24	34,890.06
312	11.08 09:00:00	0:15:00	125,423.57	31,355.89	0.00	0.00	153,236.38	38,309.10
312	11.08 09:15:00	0:15:00	112,311.74	28,077.94	0.00	0.00	166,348.21	41,587.05
312	11.08 09:30:00	0:15:00	99,527.72	24,881.93	0.00	0.00	179,132.23	44,783.06
312	11.08 09:45:00	0:15:00	90,980.26	22,745.06	0.00	0.00	187,679.70	46,919.92
312	11.08 10:00:00	0:15:00	83,027.79	20,756.95	0.00	0.00	195,632.17	48,908.04
312	11.08 10:15:00	0:15:00	77,817.54	19,454.38	0.00	0.00	200,842.42	50,210.61
312	11.08 10:30:00	0:15:00	72,576.35	18,144.09	0.00	0.00	206,083.61	51,520.90
312	11.08 10:45:00	0:15:00	70,993.93	17,748.48	0.00	0.00	207,666.02	51,916.51
312	11.08 11:00:00	0:15:00	69,103.42	17,275.86	0.00	0.00	209,556.53	52,389.13
312	11.08 11:15:00	0:15:00	68,425.85	17,106.46	0.00	0.00	210,234.10	52,558.53
312	11.08 11:30:00	0:15:00	66,434.56	16,608.64	0.00	0.00	212,225.40	53,056.35
312	11.08 11:45:00	0:15:00	66,449.77	16,612.44	0.00	0.00	212,210.18	53,052.55
312	11.08 12:00:00	0:15:00	65,987.25	16,496.81	0.00	0.00	212,672.71	53,168.18
312	11.08 12:15:00	0:15:00	66,881.61	16,720.40	0.00	0.00	211,778.34	52,944.59
312	11.08 12:30:00	0:15:00	65,875.24	16,468.81	0.00	0.00	212,784.72	53,196.18
312	11.08 12:45:00	0:15:00	66,048.37	16,512.09	0.00	0.00	212,611.58	53,152.90
312	11.08 13:00:00	0:15:00	65,752.99	16,438.25	0.00	0.00	212,906.96	53,226.74
312	11.08 13:15:00	0:15:00	66,992.88	16,748.22	0.00	0.00	211,667.08	52,916.77

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312	11.08 13:30:00	0:15:00	67,293.99	16,823.50	0.00	0.00	211,365.96	52,841.49
312	11.08 13:45:00	0:15:00	69,466.91	17,366.73	0.00	0.00	209,193.05	52,298.26
312	11.08 14:00:00	0:15:00	70,782.88	17,695.72	0.00	0.00	207,877.08	51,969.27
312	11.08 14:15:00	0:15:00	74,379.79	18,594.95	0.00	0.00	204,280.17	51,070.04
312	11.08 14:30:00	0:15:00	78,172.54	19,543.13	0.00	0.00	200,487.42	50,121.86
312	11.08 14:45:00	0:15:00	84,667.33	21,166.83	0.00	0.00	193,992.63	48,498.16
312	11.08 15:00:00	0:15:00	91,094.52	22,773.63	0.00	0.00	187,565.44	46,891.36
312	11.08 15:15:00	0:15:00	103,515.31	25,878.83	0.00	0.00	175,144.65	43,786.16
312	11.08 15:30:00	0:15:00	111,831.01	27,957.75	0.00	0.00	166,828.95	41,707.24
312	11.08 15:45:00	0:15:00	116,824.97	29,206.24	0.00	0.00	161,834.99	40,458.75
312	11.08 16:00:00	0:09:00	118,391.16	17,758.68	0.00	0.00	160,268.79	24,040.32
312	11.08 16:03:00	0:01:48	118,184.85	3,545.55	0.00	0.00	160,475.11	4,814.25
319	11.15 07:51:00	0:04:48	182,960.41	14,636.83	0.00	0.00	95,699.55	7,655.96
319	11.15 08:00:00	0:12:00	177,263.68	35,452.74	0.00	0.00	101,396.28	20,279.26
319	11.15 08:15:00	0:15:00	166,864.87	41,716.22	0.00	0.00	111,795.08	27,948.77
319	11.15 08:30:00	0:15:00	158,166.73	39,541.68	0.00	0.00	120,493.23	30,123.31
319	11.15 08:45:00	0:15:00	150,819.23	37,704.81	0.00	0.00	127,840.72	31,960.18
319	11.15 09:00:00	0:15:00	140,757.22	35,189.30	0.00	0.00	137,902.74	34,475.69
319	11.15 09:15:00	0:15:00	130,226.94	32,556.73	0.00	0.00	148,433.02	37,108.25
319	11.15 09:30:00	0:15:00	116,687.01	29,171.75	0.00	0.00	161,972.95	40,493.24
319	11.15 09:45:00	0:15:00	106,488.03	26,622.01	0.00	0.00	172,171.92	43,042.98
319	11.15 10:00:00	0:15:00	97,257.76	24,314.44	0.00	0.00	181,402.19	45,350.55
319	11.15 10:15:00	0:15:00	91,274.39	22,818.60	0.00	0.00	187,385.57	46,846.39
319	11.15 10:30:00	0:15:00	84,433.82	21,108.46	0.00	0.00	194,226.13	48,556.53
319	11.15 10:45:00	0:15:00	82,306.31	20,576.58	0.00	0.00	196,353.64	49,088.41
319	11.15 11:00:00	0:15:00	80,037.85	20,009.46	0.00	0.00	198,622.11	49,655.53
319	11.15 11:15:00	0:15:00	79,049.44	19,762.36	0.00	0.00	199,610.52	49,902.63
319	11.15 11:30:00	0:15:00	76,802.93	19,200.73	0.00	0.00	201,857.03	50,464.26
319	11.15 11:45:00	0:15:00	76,773.24	19,193.31	0.00	0.00	201,886.72	50,471.68
319	11.15 12:00:00	0:15:00	76,347.39	19,086.85	0.00	0.00	202,312.57	50,578.14
319	11.15 12:15:00	0:15:00	77,632.92	19,408.23	0.00	0.00	201,027.03	50,256.76
319	11.15 12:30:00	0:15:00	76,489.34	19,122.33	0.00	0.00	202,170.62	50,542.65
319	11.15 12:45:00	0:15:00	76,770.99	19,192.75	0.00	0.00	201,888.96	50,472.24
319	11.15 13:00:00	0:15:00	76,585.14	19,146.28	0.00	0.00	202,074.82	50,518.71
319	11.15 13:15:00	0:15:00	78,151.33	19,537.83	0.00	0.00	200,508.62	50,127.16
319	11.15 13:30:00	0:15:00	79,027.98	19,757.00	0.00	0.00	199,631.97	49,907.99
319	11.15 13:45:00	0:15:00	81,608.54	20,402.13	0.00	0.00	197,051.42	49,262.86
319	11.15 14:00:00	0:15:00	83,459.63	20,864.91	0.00	0.00	195,200.33	48,800.08
319	11.15 14:15:00	0:15:00	88,380.25	22,095.06	0.00	0.00	190,279.71	47,569.93
319	11.15 14:30:00	0:15:00	93,286.39	23,321.60	0.00	0.00	185,373.56	46,343.39
319	11.15 14:45:00	0:15:00	101,928.90	25,482.23	0.00	0.00	176,731.05	44,182.76
319	11.15 15:00:00	0:15:00	108,576.87	27,144.22	0.00	0.00	170,083.08	42,520.77
319	11.15 15:15:00	0:15:00	116,919.27	29,229.82	0.00	0.00	161,740.69	40,435.17
319	11.15 15:30:00	0:15:00	120,884.15	30,221.04	0.00	0.00	157,775.80	39,443.95
319	11.15 15:45:00	0:13:48	121,861.59	28,028.17	0.00	0.00	156,798.36	36,063.62
319	11.15 15:57:36	0:06:36	121,673.24	13,384.06	0.00	0.00	156,986.72	17,268.54
326	11.22 07:57:36	0:01:12	181,267.73	3,625.36	0.00	0.00	97,392.23	1,947.85
326	11.22 08:00:00	0:09:00	180,174.53	27,026.18	0.00	0.00	98,485.42	14,772.81
326	11.22 08:15:00	0:15:00	171,818.42	42,954.61	0.00	0.00	106,841.54	26,710.38
326	11.22 08:30:00	0:15:00	162,822.40	40,705.60	0.00	0.00	115,837.55	28,959.39
326	11.22 08:45:00	0:15:00	155,830.66	38,957.66	0.00	0.00	122,829.30	30,707.32
326	11.22 09:00:00	0:15:00	149,085.89	37,271.47	0.00	0.00	129,574.07	32,393.52

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 09:15:00	0:15:00	141,204.77	35,301.19	0.00	0.00	137,455.18	34,363.80
326	11.22 09:30:00	0:15:00	131,569.11	32,892.28	0.00	0.00	147,090.85	36,772.71
326	11.22 09:45:00	0:15:00	120,701.04	30,175.26	0.00	0.00	157,958.92	39,489.73
326	11.22 10:00:00	0:15:00	110,018.83	27,504.71	0.00	0.00	168,641.12	42,160.28
326	11.22 10:15:00	0:15:00	104,281.69	26,070.42	0.00	0.00	174,378.27	43,594.57
326	11.22 10:30:00	0:15:00	96,524.31	24,131.08	0.00	0.00	182,135.65	45,533.91
326	11.22 10:45:00	0:15:00	93,292.38	23,323.10	0.00	0.00	185,367.58	46,341.89
326	11.22 11:00:00	0:15:00	90,806.87	22,701.72	0.00	0.00	187,853.08	46,963.27
326	11.22 11:15:00	0:15:00	90,040.49	22,510.12	0.00	0.00	188,619.46	47,154.87
326	11.22 11:30:00	0:15:00	87,580.43	21,895.11	0.00	0.00	191,079.52	47,769.88
326	11.22 11:45:00	0:15:00	87,310.00	21,827.50	0.00	0.00	191,349.95	47,837.49
326	11.22 12:00:00	0:15:00	86,730.23	21,682.56	0.00	0.00	191,929.73	47,982.43
326	11.22 12:15:00	0:15:00	88,295.17	22,073.79	0.00	0.00	190,364.78	47,591.20
326	11.22 12:30:00	0:15:00	86,919.83	21,729.96	0.00	0.00	191,740.13	47,935.03
326	11.22 12:45:00	0:15:00	87,476.90	21,869.23	0.00	0.00	191,183.05	47,795.76
326	11.22 13:00:00	0:15:00	87,204.73	21,801.18	0.00	0.00	191,455.23	47,863.81
326	11.22 13:15:00	0:15:00	89,246.42	22,311.60	0.00	0.00	189,413.54	47,353.38
326	11.22 13:30:00	0:15:00	90,279.99	22,570.00	0.00	0.00	188,379.97	47,094.99
326	11.22 13:45:00	0:15:00	93,313.33	23,328.33	0.00	0.00	185,346.62	46,336.66
326	11.22 14:00:00	0:15:00	95,769.65	23,942.41	0.00	0.00	182,890.30	45,722.58
326	11.22 14:15:00	0:15:00	101,774.98	25,443.75	0.00	0.00	176,884.98	44,221.24
326	11.22 14:30:00	0:15:00	107,657.81	26,914.45	0.00	0.00	171,002.14	42,750.54
326	11.22 14:45:00	0:15:00	113,964.26	28,491.06	0.00	0.00	164,695.70	41,173.93
326	11.22 15:00:00	0:15:00	118,743.17	29,685.79	0.00	0.00	159,916.78	39,979.20
326	11.22 15:15:00	0:15:00	124,207.89	31,051.97	0.00	0.00	154,452.07	38,613.02
326	11.22 15:30:00	0:15:00	124,918.39	31,229.60	0.00	0.00	153,741.57	38,435.39
326	11.22 15:45:00	0:12:00	125,623.90	25,124.78	0.00	0.00	153,036.05	30,607.21
326	11.22 15:54:00	0:04:48	124,030.51	9,922.44	0.00	0.00	154,629.44	12,370.36
333	11.29 08:04:12	0:05:24	180,789.24	16,271.03	0.00	0.00	97,870.72	8,808.37
333	11.29 08:15:00	0:12:36	174,999.95	36,749.99	0.00	0.00	103,660.00	21,768.60
333	11.29 08:30:00	0:15:00	166,794.27	41,698.57	0.00	0.00	111,865.68	27,966.42
333	11.29 08:45:00	0:15:00	159,591.97	39,897.99	0.00	0.00	119,067.99	29,767.00
333	11.29 09:00:00	0:15:00	153,158.05	38,289.51	0.00	0.00	125,501.91	31,375.48
333	11.29 09:15:00	0:15:00	147,445.35	36,861.34	0.00	0.00	131,214.60	32,803.65
333	11.29 09:30:00	0:15:00	139,516.33	34,879.08	0.00	0.00	139,143.62	34,785.91
333	11.29 09:45:00	0:15:00	131,020.26	32,755.07	0.00	0.00	147,639.69	36,909.92
333	11.29 10:00:00	0:15:00	120,850.72	30,212.68	0.00	0.00	157,809.23	39,452.31
333	11.29 10:15:00	0:15:00	115,104.10	28,776.03	0.00	0.00	163,555.85	40,888.96
333	11.29 10:30:00	0:15:00	107,269.38	26,817.35	0.00	0.00	171,390.57	42,847.64
333	11.29 10:45:00	0:15:00	103,009.87	25,752.47	0.00	0.00	175,650.08	43,912.52
333	11.29 11:00:00	0:15:00	100,171.36	25,042.84	0.00	0.00	178,488.59	44,622.15
333	11.29 11:15:00	0:15:00	99,631.50	24,907.88	0.00	0.00	179,028.45	44,757.11
333	11.29 11:30:00	0:15:00	96,964.63	24,241.16	0.00	0.00	181,695.33	45,423.83
333	11.29 11:45:00	0:15:00	96,674.49	24,168.62	0.00	0.00	181,985.46	45,496.37
333	11.29 12:00:00	0:15:00	96,048.06	24,012.02	0.00	0.00	182,611.89	45,652.97
333	11.29 12:15:00	0:15:00	97,646.44	24,411.61	0.00	0.00	181,013.51	45,253.38
333	11.29 12:30:00	0:15:00	96,494.12	24,123.53	0.00	0.00	182,165.83	45,541.46
333	11.29 12:45:00	0:15:00	96,821.68	24,205.42	0.00	0.00	181,838.27	45,459.57
333	11.29 13:00:00	0:15:00	96,671.25	24,167.81	0.00	0.00	181,988.71	45,497.18
333	11.29 13:15:00	0:15:00	98,844.66	24,711.17	0.00	0.00	179,815.29	44,953.82
333	11.29 13:30:00	0:15:00	100,304.58	25,076.15	0.00	0.00	178,355.37	44,588.84
333	11.29 13:45:00	0:15:00	103,656.76	25,914.19	0.00	0.00	175,003.20	43,750.80

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333	11.29 14:00:00	0:15:00	106,199.64	26,549.91	0.00	0.00	172,460.31	43,115.08
333	11.29 14:15:00	0:15:00	111,127.74	27,781.94	0.00	0.00	167,532.21	41,883.05
333	11.29 14:30:00	0:15:00	115,583.34	28,895.84	0.00	0.00	163,076.62	40,769.15
333	11.29 14:45:00	0:15:00	121,022.36	30,255.59	0.00	0.00	157,637.59	39,409.40
333	11.29 15:00:00	0:15:00	124,824.84	31,206.21	0.00	0.00	153,835.12	38,458.78
333	11.29 15:15:00	0:15:00	127,058.87	31,764.72	0.00	0.00	151,601.08	37,900.27
333	11.29 15:30:00	0:15:00	127,657.61	31,914.40	0.00	0.00	151,002.35	37,750.59
333	11.29 15:45:00	0:10:48	126,908.19	22,843.47	0.00	0.00	151,751.76	27,315.32
333	11.29 15:51:36	0:03:00	125,745.15	6,287.26	0.00	0.00	152,914.81	7,645.74
340	12.06 08:10:12	0:02:24	181,287.94	7,251.52	0.00	0.00	97,372.02	3,894.88
340	12.06 08:15:00	0:10:12	176,354.10	29,980.20	0.00	0.00	102,305.86	17,392.00
340	12.06 08:30:00	0:15:00	169,997.51	42,499.38	0.00	0.00	108,662.44	27,165.61
340	12.06 08:45:00	0:15:00	162,570.93	40,642.73	0.00	0.00	116,089.02	29,022.26
340	12.06 09:00:00	0:15:00	156,197.88	39,049.47	0.00	0.00	122,462.07	30,615.52
340	12.06 09:15:00	0:15:00	150,531.59	37,632.90	0.00	0.00	128,128.37	32,032.09
340	12.06 09:30:00	0:15:00	145,069.62	36,267.40	0.00	0.00	133,590.34	33,397.59
340	12.06 09:45:00	0:15:00	137,425.50	34,356.37	0.00	0.00	141,234.46	35,308.62
340	12.06 10:00:00	0:15:00	128,464.91	32,116.23	0.00	0.00	150,195.05	37,548.76
340	12.06 10:15:00	0:15:00	122,374.51	30,593.63	0.00	0.00	156,285.45	39,071.36
340	12.06 10:30:00	0:15:00	115,126.30	28,781.58	0.00	0.00	163,533.65	40,883.41
340	12.06 10:45:00	0:15:00	110,266.81	27,566.70	0.00	0.00	168,393.15	42,098.29
340	12.06 11:00:00	0:15:00	107,337.74	26,834.44	0.00	0.00	171,322.22	42,830.55
340	12.06 11:15:00	0:15:00	107,146.39	26,786.60	0.00	0.00	171,513.56	42,878.39
340	12.06 11:30:00	0:15:00	104,654.40	26,163.60	0.00	0.00	174,005.55	43,501.39
340	12.06 11:45:00	0:15:00	104,230.55	26,057.64	0.00	0.00	174,429.41	43,607.35
340	12.06 12:00:00	0:15:00	103,255.35	25,813.84	0.00	0.00	175,404.60	43,851.15
340	12.06 12:15:00	0:15:00	104,761.68	26,190.42	0.00	0.00	173,898.28	43,474.57
340	12.06 12:30:00	0:15:00	103,756.30	25,939.07	0.00	0.00	174,903.66	43,725.91
340	12.06 12:45:00	0:15:00	104,112.30	26,028.07	0.00	0.00	174,547.66	43,636.92
340	12.06 13:00:00	0:15:00	104,028.97	26,007.24	0.00	0.00	174,630.98	43,657.75
340	12.06 13:15:00	0:15:00	106,249.04	26,562.26	0.00	0.00	172,410.92	43,102.73
340	12.06 13:30:00	0:15:00	107,592.95	26,898.24	0.00	0.00	171,067.00	42,766.75
340	12.06 13:45:00	0:15:00	110,888.00	27,722.00	0.00	0.00	167,771.96	41,942.99
340	12.06 14:00:00	0:15:00	112,588.66	28,147.17	0.00	0.00	166,071.30	41,517.82
340	12.06 14:15:00	0:15:00	116,203.53	29,050.88	0.00	0.00	162,456.42	40,614.11
340	12.06 14:30:00	0:15:00	119,888.50	29,972.13	0.00	0.00	158,771.45	39,692.86
340	12.06 14:45:00	0:15:00	124,823.09	31,205.77	0.00	0.00	153,836.86	38,459.22
340	12.06 15:00:00	0:15:00	127,115.75	31,778.94	0.00	0.00	151,544.20	37,886.05
340	12.06 15:15:00	0:15:00	128,921.94	32,230.49	0.00	0.00	149,738.01	37,434.50
340	12.06 15:30:00	0:15:00	129,509.45	32,377.36	0.00	0.00	149,150.50	37,287.63
340	12.06 15:45:00	0:10:12	127,917.81	21,746.03	0.00	0.00	150,742.15	25,626.17
340	12.06 15:51:00	0:03:00	126,915.18	6,345.76	0.00	0.00	151,744.78	7,587.24
347	12.13 08:15:36	0:07:12	182,297.80	21,875.74	0.00	0.00	96,362.15	11,563.46
347	12.13 08:30:00	0:15:00	171,997.29	42,999.32	0.00	0.00	106,662.66	26,665.67
347	12.13 08:45:00	0:15:00	165,168.45	41,292.11	0.00	0.00	113,491.50	28,372.88
347	12.13 09:00:00	0:15:00	158,370.30	39,592.57	0.00	0.00	120,289.66	30,072.41
347	12.13 09:15:00	0:15:00	152,871.15	38,217.79	0.00	0.00	125,788.80	31,447.20
347	12.13 09:30:00	0:15:00	147,436.37	36,859.09	0.00	0.00	131,223.58	32,805.90
347	12.13 09:45:00	0:15:00	141,992.11	35,498.03	0.00	0.00	136,667.85	34,166.96
347	12.13 10:00:00	0:15:00	133,290.72	33,322.68	0.00	0.00	145,369.23	36,342.31
347	12.13 10:15:00	0:15:00	126,356.11	31,589.03	0.00	0.00	152,303.85	38,075.96
347	12.13 10:30:00	0:15:00	120,244.25	30,061.06	0.00	0.00	158,415.70	39,603.93

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347	12.13 10:45:00	0:15:00	114,746.61	28,686.65	0.00	0.00	163,913.35	40,978.34
347	12.13 11:00:00	0:15:00	112,104.93	28,026.23	0.00	0.00	166,555.03	41,638.76
347	12.13 11:15:00	0:15:00	111,706.77	27,926.69	0.00	0.00	166,953.19	41,738.30
347	12.13 11:30:00	0:15:00	109,491.94	27,372.99	0.00	0.00	169,168.01	42,292.00
347	12.13 11:45:00	0:15:00	109,131.70	27,282.93	0.00	0.00	169,528.25	42,382.06
347	12.13 12:00:00	0:15:00	107,704.22	26,926.05	0.00	0.00	170,955.74	42,738.94
347	12.13 12:15:00	0:15:00	109,553.81	27,388.45	0.00	0.00	169,106.14	42,276.54
347	12.13 12:30:00	0:15:00	108,438.92	27,109.73	0.00	0.00	170,221.04	42,555.26
347	12.13 12:45:00	0:15:00	108,758.49	27,189.62	0.00	0.00	169,901.46	42,475.37
347	12.13 13:00:00	0:15:00	108,519.50	27,129.87	0.00	0.00	170,140.46	42,535.12
347	12.13 13:15:00	0:15:00	110,553.95	27,638.49	0.00	0.00	168,106.00	42,026.50
347	12.13 13:30:00	0:15:00	111,878.91	27,969.73	0.00	0.00	166,781.05	41,695.26
347	12.13 13:45:00	0:15:00	114,572.22	28,643.06	0.00	0.00	164,087.73	41,021.93
347	12.13 14:00:00	0:15:00	115,270.50	28,817.63	0.00	0.00	163,389.46	40,847.36
347	12.13 14:15:00	0:15:00	118,552.32	29,638.08	0.00	0.00	160,107.63	40,026.91
347	12.13 14:30:00	0:15:00	122,100.84	30,525.21	0.00	0.00	156,559.12	39,139.78
347	12.13 14:45:00	0:15:00	126,623.79	31,655.95	0.00	0.00	152,036.16	38,009.04
347	12.13 15:00:00	0:15:00	128,149.07	32,037.27	0.00	0.00	150,510.88	37,627.72
347	12.13 15:15:00	0:15:00	129,948.03	32,487.01	0.00	0.00	148,711.93	37,177.98
347	12.13 15:30:00	0:15:00	130,524.81	32,631.20	0.00	0.00	148,135.15	37,033.79
347	12.13 15:45:00	0:10:48	128,767.52	23,178.15	0.00	0.00	149,892.44	26,980.64
347	12.13 15:52:11	0:03:36	127,614.95	7,656.90	0.00	0.00	151,045.01	9,062.70
354	12.20 08:19:48	0:04:48	182,296.06	14,583.69	0.00	0.00	96,363.90	7,709.11
354	12.20 08:30:00	0:12:36	173,146.62	36,360.79	0.00	0.00	105,513.34	22,157.80
354	12.20 08:45:00	0:15:00	167,117.09	41,779.27	0.00	0.00	111,542.87	27,885.72
354	12.20 09:00:00	0:15:00	160,165.51	40,041.38	0.00	0.00	118,494.45	29,623.61
354	12.20 09:15:00	0:15:00	154,540.13	38,635.03	0.00	0.00	124,119.83	31,029.96
354	12.20 09:30:00	0:15:00	148,986.35	37,246.59	0.00	0.00	129,673.61	32,418.40
354	12.20 09:45:00	0:15:00	143,998.63	35,999.66	0.00	0.00	134,661.33	33,665.33
354	12.20 10:00:00	0:15:00	136,230.77	34,057.69	0.00	0.00	142,429.19	35,607.30
354	12.20 10:15:00	0:15:00	128,696.92	32,174.23	0.00	0.00	149,963.04	37,490.76
354	12.20 10:30:00	0:15:00	123,326.50	30,831.63	0.00	0.00	155,333.46	38,833.36
354	12.20 10:45:00	0:15:00	117,381.30	29,345.32	0.00	0.00	161,278.66	40,319.67
354	12.20 11:00:00	0:15:00	113,913.36	28,478.34	0.00	0.00	164,746.59	41,186.65
354	12.20 11:15:00	0:15:00	113,609.75	28,402.44	0.00	0.00	165,050.20	41,262.55
354	12.20 11:30:00	0:15:00	111,584.78	27,896.19	0.00	0.00	167,075.18	41,768.79
354	12.20 11:45:00	0:15:00	111,055.39	27,763.85	0.00	0.00	167,604.56	41,901.14
354	12.20 12:00:00	0:15:00	109,404.38	27,351.10	0.00	0.00	169,255.58	42,313.89
354	12.20 12:15:00	0:15:00	111,207.32	27,801.83	0.00	0.00	167,452.63	41,863.16
354	12.20 12:30:00	0:15:00	110,406.51	27,601.63	0.00	0.00	168,253.44	42,063.36
354	12.20 12:45:00	0:15:00	110,579.65	27,644.91	0.00	0.00	168,080.31	42,020.08
354	12.20 13:00:00	0:15:00	110,125.86	27,531.46	0.00	0.00	168,534.10	42,133.53
354	12.20 13:15:00	0:15:00	111,983.69	27,995.92	0.00	0.00	166,676.27	41,669.07
354	12.20 13:30:00	0:15:00	113,166.94	28,291.74	0.00	0.00	165,493.02	41,373.25
354	12.20 13:45:00	0:15:00	115,553.15	28,888.29	0.00	0.00	163,106.80	40,776.70
354	12.20 14:00:00	0:15:00	116,321.03	29,080.26	0.00	0.00	162,338.92	40,584.73
354	12.20 14:15:00	0:15:00	118,835.73	29,708.93	0.00	0.00	159,824.23	39,956.06
354	12.20 14:30:00	0:15:00	122,221.33	30,555.33	0.00	0.00	156,438.62	39,109.66
354	12.20 14:45:00	0:15:00	126,806.16	31,701.54	0.00	0.00	151,853.80	37,963.45
354	12.20 15:00:00	0:15:00	128,310.98	32,077.75	0.00	0.00	150,348.97	37,587.24
354	12.20 15:15:00	0:15:00	130,156.34	32,539.08	0.00	0.00	148,503.62	37,125.91
354	12.20 15:30:00	0:15:00	130,837.90	32,709.47	0.00	0.00	147,822.06	36,955.51

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 15:45:00	0:12:36	129,388.71	27,171.63	0.00	0.00	149,271.25	31,346.96
354	12.20 15:54:36	0:04:48	127,869.66	10,229.57	0.00	0.00	150,790.29	12,063.22
			49,129,946.67	10,986,359.54	0.00	0.00	270,214,361.10	65,820,683.72

1450 Owens Street UPDATED
Proposed Scenario
Exhibit B.3
Quantitative Results
Mission Creek

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Creek

Summary of Results

FastCast Annualized Net New Shadow	0.00	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	3,368,183,691.14	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.00000%**	

Mission Creek Park Area	905,085.10	GIS

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	660,900.77	72,699.08	0.00	0.00	244,184.33	26,860.28
172	06.21 07:00:00	0:13:48	572,688.08	131,718.26	0.00	0.00	332,397.02	76,451.31
172	06.21 07:15:00	0:15:00	473,567.55	118,391.89	0.00	0.00	431,517.55	107,879.39
172	06.21 07:30:00	0:15:00	407,582.16	101,895.54	0.00	0.00	497,502.94	124,375.74
172	06.21 07:45:00	0:15:00	358,544.07	89,636.02	0.00	0.00	546,541.03	136,635.26
172	06.21 08:00:00	0:15:00	319,207.54	79,801.88	0.00	0.00	585,877.56	146,469.39
172	06.21 08:15:00	0:15:00	286,374.28	71,593.57	0.00	0.00	618,710.82	154,677.71
172	06.21 08:30:00	0:15:00	260,445.15	65,111.29	0.00	0.00	644,639.95	161,159.99
172	06.21 08:45:00	0:15:00	239,192.73	59,798.18	0.00	0.00	665,892.37	166,473.09
172	06.21 09:00:00	0:15:00	222,466.10	55,616.52	0.00	0.00	682,619.00	170,654.75
172	06.21 09:15:00	0:15:00	209,897.88	52,474.47	0.00	0.00	695,187.22	173,796.81
172	06.21 09:30:00	0:15:00	199,388.13	49,847.03	0.00	0.00	705,696.97	176,424.24
172	06.21 09:45:00	0:15:00	190,428.29	47,607.07	0.00	0.00	714,656.81	178,664.20
172	06.21 10:00:00	0:15:00	181,462.20	45,365.55	0.00	0.00	723,622.90	180,905.73
172	06.21 10:15:00	0:15:00	172,787.00	43,196.75	0.00	0.00	732,298.10	183,074.53
172	06.21 10:30:00	0:15:00	163,933.62	40,983.41	0.00	0.00	741,151.48	185,287.87
172	06.21 10:45:00	0:15:00	154,889.81	38,722.45	0.00	0.00	750,195.29	187,548.82
172	06.21 11:00:00	0:15:00	144,727.43	36,181.86	0.00	0.00	760,357.67	190,089.42
172	06.21 11:15:00	0:15:00	134,430.60	33,607.65	0.00	0.00	770,654.50	192,663.63
172	06.21 11:30:00	0:15:00	124,478.38	31,119.60	0.00	0.00	780,606.72	195,151.68
172	06.21 11:45:00	0:15:00	115,922.14	28,980.54	0.00	0.00	789,162.96	197,290.74
172	06.21 12:00:00	0:15:00	109,498.08	27,374.52	0.00	0.00	795,587.02	198,896.75
172	06.21 12:15:00	0:15:00	104,226.34	26,056.59	0.00	0.00	800,858.76	200,214.69
172	06.21 12:30:00	0:15:00	99,959.71	24,989.93	0.00	0.00	805,125.39	201,281.35
172	06.21 12:45:00	0:15:00	96,260.62	24,065.16	0.00	0.00	808,824.48	202,206.12
172	06.21 13:00:00	0:15:00	93,105.82	23,276.46	0.00	0.00	811,979.28	202,994.82
172	06.21 13:15:00	0:15:00	94,017.98	23,504.49	0.00	0.00	811,067.13	202,766.78
172	06.21 13:30:00	0:15:00	96,388.32	24,097.08	0.00	0.00	808,696.78	202,174.19
172	06.21 13:45:00	0:15:00	99,156.27	24,789.07	0.00	0.00	805,928.83	201,482.21
172	06.21 14:00:00	0:15:00	100,900.11	25,225.03	0.00	0.00	804,184.99	201,046.25
172	06.21 14:15:00	0:15:00	104,074.15	26,018.54	0.00	0.00	801,010.95	200,252.74
172	06.21 14:30:00	0:15:00	112,590.41	28,147.60	0.00	0.00	792,494.69	198,123.67
172	06.21 14:45:00	0:15:00	122,556.87	30,639.22	0.00	0.00	782,528.24	195,632.06
172	06.21 15:00:00	0:15:00	134,773.97	33,693.49	0.00	0.00	770,311.13	192,577.78
172	06.21 15:15:00	0:15:00	147,168.75	36,792.19	0.00	0.00	757,916.35	189,479.09
172	06.21 15:30:00	0:15:00	160,204.04	40,051.01	0.00	0.00	744,881.06	186,220.27
172	06.21 15:45:00	0:15:00	173,215.09	43,303.77	0.00	0.00	731,870.01	182,967.50
172	06.21 16:00:00	0:15:00	187,421.18	46,855.30	0.00	0.00	717,663.92	179,415.98
172	06.21 16:15:00	0:15:00	199,789.48	49,947.37	0.00	0.00	705,295.62	176,323.91
172	06.21 16:30:00	0:15:00	212,501.39	53,125.35	0.00	0.00	692,583.71	173,145.93
172	06.21 16:45:00	0:15:00	226,644.76	56,661.19	0.00	0.00	678,440.34	169,610.09
172	06.21 17:00:00	0:15:00	244,462.73	61,115.68	0.00	0.00	660,622.37	165,155.59
172	06.21 17:15:00	0:15:00	261,031.92	65,257.98	0.00	0.00	644,053.18	161,013.29
172	06.21 17:30:00	0:15:00	275,590.63	68,897.66	0.00	0.00	629,494.47	157,373.62
172	06.21 17:45:00	0:15:00	287,109.25	71,777.31	0.00	0.00	617,975.85	154,493.96
172	06.21 18:00:00	0:15:00	296,123.57	74,030.89	0.00	0.00	608,961.53	152,240.38
172	06.21 18:15:00	0:15:00	308,610.82	77,152.71	0.00	0.00	596,474.28	149,118.57
172	06.21 18:30:00	0:15:00	321,829.04	80,457.26	0.00	0.00	583,256.06	145,814.02
172	06.21 18:45:00	0:15:00	347,672.71	86,918.18	0.00	0.00	557,412.40	139,353.10
172	06.21 19:00:00	0:15:00	391,815.16	97,953.79	0.00	0.00	513,269.94	128,317.49
172	06.21 19:15:00	0:18:00	475,433.09	142,629.93	0.00	0.00	429,652.01	128,895.60
172	06.21 19:36:00	0:10:48	675,971.53	121,674.88	0.00	0.00	229,113.57	41,240.44

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 06:48:35	0:06:00	661,398.08	66,139.81	0.00	0.00	243,687.02	24,368.70
179	06.28 07:00:00	0:13:12	589,028.87	129,586.35	0.00	0.00	316,056.24	69,532.37
179	06.28 07:15:00	0:15:00	486,866.49	121,716.62	0.00	0.00	418,218.61	104,554.65
179	06.28 07:30:00	0:15:00	416,468.53	104,117.13	0.00	0.00	488,616.57	122,154.14
179	06.28 07:45:00	0:15:00	365,466.43	91,366.61	0.00	0.00	539,618.67	134,904.67
179	06.28 08:00:00	0:15:00	325,529.63	81,382.41	0.00	0.00	579,555.47	144,888.87
179	06.28 08:15:00	0:15:00	291,412.11	72,853.03	0.00	0.00	613,672.99	153,418.25
179	06.28 08:30:00	0:15:00	264,642.05	66,160.51	0.00	0.00	640,443.05	160,110.76
179	06.28 08:45:00	0:15:00	242,605.44	60,651.36	0.00	0.00	662,479.67	165,619.92
179	06.28 09:00:00	0:15:00	224,683.75	56,170.94	0.00	0.00	680,401.35	170,100.34
179	06.28 09:15:00	0:15:00	211,835.89	52,958.97	0.00	0.00	693,249.21	173,312.30
179	06.28 09:30:00	0:15:00	200,987.02	50,246.76	0.00	0.00	704,098.08	176,024.52
179	06.28 09:45:00	0:15:00	191,945.96	47,986.49	0.00	0.00	713,139.14	178,284.79
179	06.28 10:00:00	0:15:00	182,832.68	45,708.17	0.00	0.00	722,252.42	180,563.11
179	06.28 10:15:00	0:15:00	174,162.73	43,540.68	0.00	0.00	730,922.37	182,730.59
179	06.28 10:30:00	0:15:00	165,229.63	41,307.41	0.00	0.00	739,855.47	184,963.87
179	06.28 10:45:00	0:15:00	156,214.06	39,053.51	0.00	0.00	748,871.04	187,217.76
179	06.28 11:00:00	0:15:00	146,103.16	36,525.79	0.00	0.00	758,981.95	189,745.49
179	06.28 11:15:00	0:15:00	135,735.35	33,933.84	0.00	0.00	769,349.75	192,337.44
179	06.28 11:30:00	0:15:00	125,661.93	31,415.48	0.00	0.00	779,423.17	194,855.79
179	06.28 11:45:00	0:15:00	116,756.57	29,189.14	0.00	0.00	788,328.53	197,082.13
179	06.28 12:00:00	0:15:00	110,183.82	27,545.96	0.00	0.00	794,901.28	198,725.32
179	06.28 12:15:00	0:15:00	104,756.64	26,189.16	0.00	0.00	800,328.46	200,082.12
179	06.28 12:30:00	0:15:00	100,548.24	25,137.06	0.00	0.00	804,536.86	201,134.22
179	06.28 12:45:00	0:15:00	96,773.68	24,193.42	0.00	0.00	808,311.42	202,077.86
179	06.28 13:00:00	0:15:00	93,510.17	23,377.54	0.00	0.00	811,574.93	202,893.73
179	06.28 13:15:00	0:15:00	93,896.52	23,474.13	0.00	0.00	811,188.58	202,797.15
179	06.28 13:30:00	0:15:00	96,333.34	24,083.34	0.00	0.00	808,751.76	202,187.94
179	06.28 13:45:00	0:15:00	99,094.54	24,773.64	0.00	0.00	805,990.56	201,497.64
179	06.28 14:00:00	0:15:00	100,919.85	25,229.96	0.00	0.00	804,165.25	201,041.31
179	06.28 14:15:00	0:15:00	103,381.41	25,845.35	0.00	0.00	801,703.69	200,425.92
179	06.28 14:30:00	0:15:00	111,695.25	27,923.81	0.00	0.00	793,389.85	198,347.46
179	06.28 14:45:00	0:15:00	121,269.11	30,317.28	0.00	0.00	783,816.00	195,954.00
179	06.28 15:00:00	0:15:00	133,573.92	33,393.48	0.00	0.00	771,511.18	192,877.79
179	06.28 15:15:00	0:15:00	145,789.53	36,447.38	0.00	0.00	759,295.58	189,823.89
179	06.28 15:30:00	0:15:00	158,951.27	39,737.82	0.00	0.00	746,133.83	186,533.46
179	06.28 15:45:00	0:15:00	171,839.86	42,959.97	0.00	0.00	733,245.24	183,311.31
179	06.28 16:00:00	0:15:00	185,974.23	46,493.56	0.00	0.00	719,110.87	179,777.72
179	06.28 16:15:00	0:15:00	198,680.15	49,670.04	0.00	0.00	706,404.95	176,601.24
179	06.28 16:30:00	0:15:00	211,220.88	52,805.22	0.00	0.00	693,864.22	173,466.06
179	06.28 16:45:00	0:15:00	225,145.58	56,286.40	0.00	0.00	679,939.52	169,984.88
179	06.28 17:00:00	0:15:00	242,572.70	60,643.17	0.00	0.00	662,512.40	165,628.10
179	06.28 17:15:00	0:15:00	259,749.16	64,937.29	0.00	0.00	645,335.94	161,333.99
179	06.28 17:30:00	0:15:00	274,552.28	68,638.07	0.00	0.00	630,532.82	157,633.21
179	06.28 17:45:00	0:15:00	286,346.54	71,586.64	0.00	0.00	618,738.56	154,684.64
179	06.28 18:00:00	0:15:00	295,406.84	73,851.71	0.00	0.00	609,678.26	152,419.56
179	06.28 18:15:00	0:15:00	307,479.00	76,869.75	0.00	0.00	597,606.10	149,401.53
179	06.28 18:30:00	0:15:00	320,490.80	80,122.70	0.00	0.00	584,594.30	146,148.58
179	06.28 18:45:00	0:15:00	345,009.47	86,252.37	0.00	0.00	560,075.63	140,018.91
179	06.28 19:00:00	0:15:00	388,039.10	97,009.77	0.00	0.00	517,046.01	129,261.50
179	06.28 19:15:00	0:18:00	467,372.16	140,211.65	0.00	0.00	437,712.94	131,313.88
179	06.28 19:36:36	0:10:48	675,339.02	121,561.02	0.00	0.00	229,746.08	41,354.29

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 06:52:12	0:03:36	660,194.29	39,611.66	0.00	0.00	244,890.82	14,693.45
186	07.05 07:00:00	0:11:24	614,424.70	116,740.69	0.00	0.00	290,660.40	55,225.48
186	07.05 07:15:00	0:15:00	511,841.99	127,960.50	0.00	0.00	393,243.12	98,310.78
186	07.05 07:30:00	0:15:00	433,361.10	108,340.28	0.00	0.00	471,724.00	117,931.00
186	07.05 07:45:00	0:15:00	378,651.42	94,662.85	0.00	0.00	526,433.68	131,608.42
186	07.05 08:00:00	0:15:00	336,738.37	84,184.59	0.00	0.00	568,346.74	142,086.68
186	07.05 08:15:00	0:15:00	300,630.11	75,157.53	0.00	0.00	604,455.00	151,113.75
186	07.05 08:30:00	0:15:00	272,230.41	68,057.60	0.00	0.00	632,854.69	158,213.67
186	07.05 08:45:00	0:15:00	248,898.04	62,224.51	0.00	0.00	656,187.06	164,046.77
186	07.05 09:00:00	0:15:00	229,503.17	57,375.79	0.00	0.00	675,581.93	168,895.48
186	07.05 09:15:00	0:15:00	215,626.45	53,906.61	0.00	0.00	689,458.65	172,364.66
186	07.05 09:30:00	0:15:00	204,337.75	51,084.44	0.00	0.00	700,747.35	175,186.84
186	07.05 09:45:00	0:15:00	194,758.14	48,689.54	0.00	0.00	710,326.96	177,581.74
186	07.05 10:00:00	0:15:00	185,309.24	46,327.31	0.00	0.00	719,775.86	179,943.97
186	07.05 10:15:00	0:15:00	176,521.58	44,130.40	0.00	0.00	728,563.52	182,140.88
186	07.05 10:30:00	0:15:00	167,335.33	41,833.83	0.00	0.00	737,749.77	184,437.44
186	07.05 10:45:00	0:15:00	158,258.78	39,564.70	0.00	0.00	746,826.32	186,706.58
186	07.05 11:00:00	0:15:00	148,060.91	37,015.23	0.00	0.00	757,024.19	189,256.05
186	07.05 11:15:00	0:15:00	137,543.41	34,385.85	0.00	0.00	767,541.69	191,885.42
186	07.05 11:30:00	0:15:00	127,261.33	31,815.33	0.00	0.00	777,823.78	194,455.94
186	07.05 11:45:00	0:15:00	117,928.38	29,482.09	0.00	0.00	787,156.72	196,789.18
186	07.05 12:00:00	0:15:00	111,069.99	27,767.50	0.00	0.00	794,015.11	198,503.78
186	07.05 12:15:00	0:15:00	105,590.82	26,397.71	0.00	0.00	799,494.28	199,873.57
186	07.05 12:30:00	0:15:00	101,425.66	25,356.41	0.00	0.00	803,659.44	200,914.86
186	07.05 12:45:00	0:15:00	97,628.35	24,407.09	0.00	0.00	807,456.75	201,864.19
186	07.05 13:00:00	0:15:00	94,320.61	23,580.15	0.00	0.00	810,764.49	202,691.12
186	07.05 13:15:00	0:15:00	94,237.89	23,559.47	0.00	0.00	810,847.21	202,711.80
186	07.05 13:30:00	0:15:00	96,723.70	24,180.92	0.00	0.00	808,361.41	202,090.35
186	07.05 13:45:00	0:15:00	99,520.13	24,880.03	0.00	0.00	805,564.97	201,391.24
186	07.05 14:00:00	0:15:00	101,374.93	25,343.73	0.00	0.00	803,710.18	200,927.54
186	07.05 14:15:00	0:15:00	103,637.06	25,909.27	0.00	0.00	801,448.04	200,362.01
186	07.05 14:30:00	0:15:00	110,739.61	27,684.90	0.00	0.00	794,345.49	198,586.37
186	07.05 14:45:00	0:15:00	120,227.25	30,056.81	0.00	0.00	784,857.85	196,214.46
186	07.05 15:00:00	0:15:00	132,175.71	33,043.93	0.00	0.00	772,909.40	193,227.35
186	07.05 15:15:00	0:15:00	144,434.79	36,108.70	0.00	0.00	760,650.31	190,162.58
186	07.05 15:30:00	0:15:00	157,576.79	39,394.20	0.00	0.00	747,508.31	186,877.08
186	07.05 15:45:00	0:15:00	170,537.86	42,634.46	0.00	0.00	734,547.24	183,636.81
186	07.05 16:00:00	0:15:00	184,593.01	46,148.25	0.00	0.00	720,492.09	180,123.02
186	07.05 16:15:00	0:15:00	197,813.23	49,453.31	0.00	0.00	707,271.87	176,817.97
186	07.05 16:30:00	0:15:00	210,250.25	52,562.56	0.00	0.00	694,834.85	173,708.71
186	07.05 16:45:00	0:15:00	224,011.51	56,002.88	0.00	0.00	681,073.59	170,268.40
186	07.05 17:00:00	0:15:00	241,434.13	60,358.53	0.00	0.00	663,650.97	165,912.74
186	07.05 17:15:00	0:15:00	259,072.67	64,768.17	0.00	0.00	646,012.43	161,503.11
186	07.05 17:30:00	0:15:00	274,082.46	68,520.61	0.00	0.00	631,002.64	157,750.66
186	07.05 17:45:00	0:15:00	286,089.14	71,522.29	0.00	0.00	618,995.96	154,748.99
186	07.05 18:00:00	0:15:00	295,085.47	73,771.37	0.00	0.00	609,999.64	152,499.91
186	07.05 18:15:00	0:15:00	306,803.26	76,700.81	0.00	0.00	598,281.84	149,570.46
186	07.05 18:30:00	0:15:00	320,180.42	80,045.10	0.00	0.00	584,904.68	146,226.17
186	07.05 18:45:00	0:15:00	344,247.26	86,061.82	0.00	0.00	560,837.84	140,209.46
186	07.05 19:00:00	0:15:00	386,377.23	96,594.31	0.00	0.00	518,707.87	129,676.97
186	07.05 19:15:00	0:18:00	465,867.98	139,760.39	0.00	0.00	439,217.12	131,765.14
186	07.05 19:36:00	0:10:48	669,713.66	120,548.46	0.00	0.00	235,371.44	42,366.86

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 06:56:24	0:01:48	655,082.73	19,652.48	0.00	0.00	250,002.37	7,500.07
193	07.12 07:00:00	0:09:00	640,980.35	96,147.05	0.00	0.00	264,104.75	39,615.71
193	07.12 07:15:00	0:15:00	549,215.27	137,303.82	0.00	0.00	355,869.84	88,967.46
193	07.12 07:30:00	0:15:00	458,641.23	114,660.31	0.00	0.00	446,443.87	111,610.97
193	07.12 07:45:00	0:15:00	399,139.12	99,784.78	0.00	0.00	505,945.98	126,486.50
193	07.12 08:00:00	0:15:00	352,154.75	88,038.69	0.00	0.00	552,930.35	138,232.59
193	07.12 08:15:00	0:15:00	314,253.17	78,563.29	0.00	0.00	590,831.93	147,707.98
193	07.12 08:30:00	0:15:00	283,020.06	70,755.01	0.00	0.00	622,065.04	155,516.26
193	07.12 08:45:00	0:15:00	258,330.95	64,582.74	0.00	0.00	646,754.15	161,688.54
193	07.12 09:00:00	0:15:00	236,968.08	59,242.02	0.00	0.00	668,117.02	167,029.26
193	07.12 09:15:00	0:15:00	221,391.26	55,347.81	0.00	0.00	683,693.84	170,923.46
193	07.12 09:30:00	0:15:00	209,109.18	52,277.30	0.00	0.00	695,975.92	173,993.98
193	07.12 09:45:00	0:15:00	198,755.12	49,688.78	0.00	0.00	706,329.98	176,582.50
193	07.12 10:00:00	0:15:00	188,972.09	47,243.02	0.00	0.00	716,113.01	179,028.25
193	07.12 10:15:00	0:15:00	179,846.57	44,961.64	0.00	0.00	725,238.54	181,309.63
193	07.12 10:30:00	0:15:00	170,282.71	42,570.68	0.00	0.00	734,802.40	183,700.60
193	07.12 10:45:00	0:15:00	161,029.73	40,257.43	0.00	0.00	744,055.38	186,013.84
193	07.12 11:00:00	0:15:00	150,596.45	37,649.11	0.00	0.00	754,488.66	188,622.16
193	07.12 11:15:00	0:15:00	139,874.78	34,968.69	0.00	0.00	765,210.33	191,302.58
193	07.12 11:30:00	0:15:00	129,266.31	32,316.58	0.00	0.00	775,818.79	193,954.70
193	07.12 11:45:00	0:15:00	119,484.03	29,871.01	0.00	0.00	785,601.07	196,400.27
193	07.12 12:00:00	0:15:00	112,286.02	28,071.51	0.00	0.00	792,799.08	198,199.77
193	07.12 12:15:00	0:15:00	106,803.11	26,700.78	0.00	0.00	798,281.99	199,570.50
193	07.12 12:30:00	0:15:00	102,555.73	25,638.93	0.00	0.00	802,529.37	200,632.34
193	07.12 12:45:00	0:15:00	98,735.43	24,683.86	0.00	0.00	806,349.67	201,587.42
193	07.12 13:00:00	0:15:00	95,355.47	23,838.87	0.00	0.00	809,729.64	202,432.41
193	07.12 13:15:00	0:15:00	95,072.82	23,768.21	0.00	0.00	810,012.28	202,503.07
193	07.12 13:30:00	0:15:00	97,527.64	24,381.91	0.00	0.00	807,557.46	201,889.37
193	07.12 13:45:00	0:15:00	100,412.04	25,103.01	0.00	0.00	804,673.06	201,168.27
193	07.12 14:00:00	0:15:00	102,257.09	25,564.27	0.00	0.00	802,828.01	200,707.00
193	07.12 14:15:00	0:15:00	104,482.99	26,120.75	0.00	0.00	800,602.11	200,150.53
193	07.12 14:30:00	0:15:00	110,021.64	27,505.41	0.00	0.00	795,063.47	198,765.87
193	07.12 14:45:00	0:15:00	119,176.65	29,794.16	0.00	0.00	785,908.45	196,477.11
193	07.12 15:00:00	0:15:00	130,902.19	32,725.55	0.00	0.00	774,182.91	193,545.73
193	07.12 15:15:00	0:15:00	143,114.04	35,778.51	0.00	0.00	761,971.06	190,492.76
193	07.12 15:30:00	0:15:00	156,211.56	39,052.89	0.00	0.00	748,873.54	187,218.39
193	07.12 15:45:00	0:15:00	169,306.58	42,326.64	0.00	0.00	735,778.52	183,944.63
193	07.12 16:00:00	0:15:00	183,424.45	45,856.11	0.00	0.00	721,660.65	180,415.16
193	07.12 16:15:00	0:15:00	197,218.46	49,304.61	0.00	0.00	707,866.65	176,966.66
193	07.12 16:30:00	0:15:00	209,595.75	52,398.94	0.00	0.00	695,489.36	173,872.34
193	07.12 16:45:00	0:15:00	223,354.51	55,838.63	0.00	0.00	681,730.59	170,432.65
193	07.12 17:00:00	0:15:00	240,770.88	60,192.72	0.00	0.00	664,314.22	166,078.55
193	07.12 17:15:00	0:15:00	258,945.47	64,736.37	0.00	0.00	646,139.63	161,534.91
193	07.12 17:30:00	0:15:00	274,129.94	68,532.49	0.00	0.00	630,955.16	157,738.79
193	07.12 17:45:00	0:15:00	286,263.82	71,565.96	0.00	0.00	618,821.28	154,705.32
193	07.12 18:00:00	0:15:00	295,190.43	73,797.61	0.00	0.00	609,894.68	152,473.67
193	07.12 18:15:00	0:15:00	306,681.80	76,670.45	0.00	0.00	598,403.30	149,600.82
193	07.12 18:30:00	0:15:00	320,442.57	80,110.64	0.00	0.00	584,642.53	146,160.63
193	07.12 18:45:00	0:15:00	345,294.61	86,323.65	0.00	0.00	559,790.49	139,947.62
193	07.12 19:00:00	0:15:00	388,857.78	97,214.45	0.00	0.00	516,227.32	129,056.83
193	07.12 19:15:00	0:16:48	472,678.14	132,349.88	0.00	0.00	432,406.96	121,073.95
193	07.12 19:33:36	0:09:00	658,759.83	98,813.98	0.00	0.00	246,325.27	36,948.79

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 07:01:11	0:07:48	649,610.81	84,449.41	0.00	0.00	255,474.29	33,211.66
200	07.19 07:16:11	0:14:24	580,784.25	139,388.22	0.00	0.00	324,300.85	77,832.20
200	07.19 07:30:00	0:14:24	492,726.26	118,254.30	0.00	0.00	412,358.84	98,966.12
200	07.19 07:45:00	0:15:00	426,084.12	106,521.03	0.00	0.00	479,000.98	119,750.25
200	07.19 08:00:00	0:15:00	374,460.76	93,615.19	0.00	0.00	530,624.34	132,656.09
200	07.19 08:15:00	0:15:00	332,015.91	83,003.98	0.00	0.00	573,069.19	143,267.30
200	07.19 08:30:00	0:15:00	297,717.96	74,429.49	0.00	0.00	607,367.14	151,841.78
200	07.19 08:45:00	0:15:00	270,637.27	67,659.32	0.00	0.00	634,447.83	158,611.96
200	07.19 09:00:00	0:15:00	247,465.34	61,866.33	0.00	0.00	657,619.77	164,404.94
200	07.19 09:15:00	0:15:00	229,502.67	57,375.67	0.00	0.00	675,582.43	168,895.61
200	07.19 09:30:00	0:15:00	215,443.77	53,860.94	0.00	0.00	689,641.33	172,410.33
200	07.19 09:45:00	0:15:00	204,311.76	51,077.94	0.00	0.00	700,773.34	175,193.34
200	07.19 10:00:00	0:15:00	193,700.04	48,425.01	0.00	0.00	711,385.06	177,846.26
200	07.19 10:15:00	0:15:00	184,092.95	46,023.24	0.00	0.00	720,992.15	180,248.04
200	07.19 10:30:00	0:15:00	174,020.78	43,505.20	0.00	0.00	731,064.32	182,766.08
200	07.19 10:45:00	0:15:00	164,397.44	41,099.36	0.00	0.00	740,687.66	185,171.91
200	07.19 11:00:00	0:15:00	153,662.78	38,415.70	0.00	0.00	751,422.32	187,855.58
200	07.19 11:15:00	0:15:00	142,534.01	35,633.50	0.00	0.00	762,551.09	190,637.77
200	07.19 11:30:00	0:15:00	131,530.20	32,882.55	0.00	0.00	773,554.90	193,388.73
200	07.19 11:45:00	0:15:00	121,431.29	30,357.82	0.00	0.00	783,653.81	195,913.45
200	07.19 12:00:00	0:15:00	113,676.24	28,419.06	0.00	0.00	791,408.86	197,852.21
200	07.19 12:15:00	0:15:00	108,188.33	27,047.08	0.00	0.00	796,896.77	199,224.19
200	07.19 12:30:00	0:15:00	103,938.70	25,984.68	0.00	0.00	801,146.40	200,286.60
200	07.19 12:45:00	0:15:00	100,139.40	25,034.85	0.00	0.00	804,945.71	201,236.43
200	07.19 13:00:00	0:15:00	96,860.39	24,215.10	0.00	0.00	808,224.71	202,056.18
200	07.19 13:15:00	0:15:00	96,157.16	24,039.29	0.00	0.00	808,927.94	202,231.99
200	07.19 13:30:00	0:15:00	98,834.39	24,708.60	0.00	0.00	806,250.71	201,562.68
200	07.19 13:45:00	0:15:00	101,729.04	25,432.26	0.00	0.00	803,356.06	200,839.02
200	07.19 14:00:00	0:15:00	103,657.06	25,914.26	0.00	0.00	801,428.04	200,357.01
200	07.19 14:15:00	0:15:00	105,837.73	26,459.43	0.00	0.00	799,247.37	199,811.84
200	07.19 14:30:00	0:15:00	109,597.05	27,399.26	0.00	0.00	795,488.05	198,872.01
200	07.19 14:45:00	0:15:00	118,431.19	29,607.80	0.00	0.00	786,653.92	196,663.48
200	07.19 15:00:00	0:15:00	129,871.33	32,467.83	0.00	0.00	775,213.77	193,803.44
200	07.19 15:15:00	0:15:00	142,175.15	35,543.79	0.00	0.00	762,909.95	190,727.49
200	07.19 15:30:00	0:15:00	155,261.67	38,815.42	0.00	0.00	749,823.43	187,455.86
200	07.19 15:45:00	0:15:00	168,362.94	42,090.73	0.00	0.00	736,722.17	184,180.54
200	07.19 16:00:00	0:15:00	182,536.04	45,634.01	0.00	0.00	722,549.06	180,637.27
200	07.19 16:15:00	0:15:00	196,979.55	49,244.89	0.00	0.00	708,105.55	177,026.39
200	07.19 16:30:00	0:15:00	209,383.33	52,345.83	0.00	0.00	695,701.77	173,925.44
200	07.19 16:45:00	0:15:00	223,340.77	55,835.19	0.00	0.00	681,744.34	170,436.08
200	07.19 17:00:00	0:15:00	240,960.06	60,240.02	0.00	0.00	664,125.04	166,031.26
200	07.19 17:15:00	0:15:00	259,522.00	64,880.50	0.00	0.00	645,563.10	161,390.78
200	07.19 17:30:00	0:15:00	274,968.12	68,742.03	0.00	0.00	630,116.98	157,529.25
200	07.19 17:45:00	0:15:00	287,000.54	71,750.14	0.00	0.00	618,084.56	154,521.14
200	07.19 18:00:00	0:15:00	295,642.50	73,910.63	0.00	0.00	609,442.60	152,360.65
200	07.19 18:15:00	0:15:00	307,317.56	76,829.39	0.00	0.00	597,767.54	149,441.89
200	07.19 18:30:00	0:15:00	321,803.80	80,450.95	0.00	0.00	583,281.30	145,820.33
200	07.19 18:45:00	0:15:00	348,885.24	87,221.31	0.00	0.00	556,199.86	139,049.96
200	07.19 19:00:00	0:15:00	396,231.98	99,057.99	0.00	0.00	508,853.12	127,213.28
200	07.19 19:15:00	0:15:00	486,525.62	121,631.41	0.00	0.00	418,559.48	104,639.87
200	07.19 19:30:00	0:07:48	644,523.25	83,788.02	0.00	0.00	260,561.85	33,873.04
207	07.26 07:07:12	0:03:36	648,660.42	38,919.63	0.00	0.00	256,424.68	15,385.48

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 07:15:00	0:11:24	612,023.62	116,284.49	0.00	0.00	293,061.49	55,681.68
207	07.26 07:30:00	0:15:00	531,174.63	132,793.66	0.00	0.00	373,910.47	93,477.62
207	07.26 07:45:00	0:15:00	455,532.16	113,883.04	0.00	0.00	449,552.94	112,388.23
207	07.26 08:00:00	0:15:00	401,670.41	100,417.60	0.00	0.00	503,414.69	125,853.67
207	07.26 08:15:00	0:15:00	354,291.19	88,572.80	0.00	0.00	550,793.91	137,698.48
207	07.26 08:30:00	0:15:00	316,505.32	79,126.33	0.00	0.00	588,579.79	147,144.95
207	07.26 08:45:00	0:15:00	286,034.41	71,508.60	0.00	0.00	619,050.69	154,762.67
207	07.26 09:00:00	0:15:00	261,130.39	65,282.60	0.00	0.00	643,954.72	160,988.68
207	07.26 09:15:00	0:15:00	240,615.69	60,153.92	0.00	0.00	664,469.41	166,117.35
207	07.26 09:30:00	0:15:00	223,831.83	55,957.96	0.00	0.00	681,253.27	170,313.32
207	07.26 09:45:00	0:15:00	210,979.72	52,744.93	0.00	0.00	694,105.38	173,526.35
207	07.26 10:00:00	0:15:00	199,502.84	49,875.71	0.00	0.00	705,582.26	176,395.57
207	07.26 10:15:00	0:15:00	189,291.97	47,322.99	0.00	0.00	715,793.13	178,948.28
207	07.26 10:30:00	0:15:00	178,639.78	44,659.94	0.00	0.00	726,445.33	181,611.33
207	07.26 10:45:00	0:15:00	168,465.15	42,116.29	0.00	0.00	736,619.95	184,154.99
207	07.26 11:00:00	0:15:00	157,288.90	39,322.23	0.00	0.00	747,796.20	186,949.05
207	07.26 11:15:00	0:15:00	145,585.35	36,396.34	0.00	0.00	759,499.75	189,874.94
207	07.26 11:30:00	0:15:00	134,172.20	33,543.05	0.00	0.00	770,912.91	192,728.23
207	07.26 11:45:00	0:15:00	123,631.96	30,907.99	0.00	0.00	781,453.14	195,363.29
207	07.26 12:00:00	0:15:00	115,671.49	28,917.87	0.00	0.00	789,413.62	197,353.40
207	07.26 12:15:00	0:15:00	110,159.08	27,539.77	0.00	0.00	794,926.02	198,731.50
207	07.26 12:30:00	0:15:00	105,568.08	26,392.02	0.00	0.00	799,517.02	199,879.26
207	07.26 12:45:00	0:15:00	101,793.52	25,448.38	0.00	0.00	803,291.58	200,822.90
207	07.26 13:00:00	0:15:00	98,544.75	24,636.19	0.00	0.00	806,540.35	201,635.09
207	07.26 13:15:00	0:15:00	97,845.02	24,461.26	0.00	0.00	807,240.08	201,810.02
207	07.26 13:30:00	0:15:00	100,603.22	25,150.81	0.00	0.00	804,481.88	201,120.47
207	07.26 13:45:00	0:15:00	103,600.58	25,900.15	0.00	0.00	801,484.52	200,371.13
207	07.26 14:00:00	0:15:00	105,550.09	26,387.52	0.00	0.00	799,535.01	199,883.75
207	07.26 14:15:00	0:15:00	107,680.78	26,920.19	0.00	0.00	797,404.32	199,351.08
207	07.26 14:30:00	0:15:00	109,613.79	27,403.45	0.00	0.00	795,471.31	198,867.83
207	07.26 14:45:00	0:15:00	118,007.35	29,501.84	0.00	0.00	787,077.75	196,769.44
207	07.26 15:00:00	0:15:00	128,954.18	32,238.55	0.00	0.00	776,130.92	194,032.73
207	07.26 15:15:00	0:15:00	140,939.37	35,234.84	0.00	0.00	764,145.73	191,036.43
207	07.26 15:30:00	0:15:00	154,359.51	38,589.88	0.00	0.00	750,725.59	187,681.40
207	07.26 15:45:00	0:15:00	167,525.75	41,881.44	0.00	0.00	737,559.35	184,389.84
207	07.26 16:00:00	0:15:00	181,979.50	45,494.88	0.00	0.00	723,105.60	180,776.40
207	07.26 16:15:00	0:15:00	196,928.32	49,232.08	0.00	0.00	708,156.79	177,039.20
207	07.26 16:30:00	0:15:00	209,520.52	52,380.13	0.00	0.00	695,564.58	173,891.14
207	07.26 16:45:00	0:15:00	223,870.56	55,967.64	0.00	0.00	681,214.54	170,303.63
207	07.26 17:00:00	0:15:00	241,855.22	60,463.81	0.00	0.00	663,229.88	165,807.47
207	07.26 17:15:00	0:15:00	260,746.03	65,186.51	0.00	0.00	644,339.07	161,084.77
207	07.26 17:30:00	0:15:00	276,457.05	69,114.26	0.00	0.00	628,628.05	157,157.01
207	07.26 17:45:00	0:15:00	288,005.16	72,001.29	0.00	0.00	617,079.94	154,269.99
207	07.26 18:00:00	0:15:00	296,673.36	74,168.34	0.00	0.00	608,411.74	152,102.94
207	07.26 18:15:00	0:15:00	308,364.91	77,091.23	0.00	0.00	596,720.19	149,180.05
207	07.26 18:30:00	0:15:00	324,383.82	81,095.95	0.00	0.00	580,701.28	145,175.32
207	07.26 18:45:00	0:15:00	355,701.90	88,925.48	0.00	0.00	549,383.20	137,345.80
207	07.26 19:00:00	0:15:00	408,406.35	102,101.59	0.00	0.00	496,678.76	124,169.69
207	07.26 19:15:00	0:12:36	508,075.42	106,695.84	0.00	0.00	397,009.68	83,372.03
207	07.26 19:25:12	0:05:24	623,743.66	56,136.93	0.00	0.00	281,341.45	25,320.73
214	08.02 07:12:36	0:01:12	652,412.75	13,048.26	0.00	0.00	252,672.35	5,053.45
214	08.02 07:15:00	0:09:00	635,769.58	95,365.44	0.00	0.00	269,315.52	40,397.33

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 07:30:00	0:15:00	559,603.56	139,900.89	0.00	0.00	345,481.54	86,370.39
214	08.02 07:45:00	0:15:00	491,008.66	122,752.17	0.00	0.00	414,076.44	103,519.11
214	08.02 08:00:00	0:15:00	431,284.39	107,821.10	0.00	0.00	473,800.71	118,450.18
214	08.02 08:15:00	0:15:00	381,592.05	95,398.01	0.00	0.00	523,493.05	130,873.26
214	08.02 08:30:00	0:15:00	337,979.39	84,494.85	0.00	0.00	567,105.71	141,776.43
214	08.02 08:45:00	0:15:00	304,512.88	76,128.22	0.00	0.00	600,572.22	150,143.06
214	08.02 09:00:00	0:15:00	277,108.31	69,277.08	0.00	0.00	627,976.79	156,994.20
214	08.02 09:15:00	0:15:00	253,855.90	63,463.98	0.00	0.00	651,229.20	162,807.30
214	08.02 09:30:00	0:15:00	234,637.97	58,659.49	0.00	0.00	670,447.13	167,611.78
214	08.02 09:45:00	0:15:00	219,259.82	54,814.96	0.00	0.00	685,825.28	171,456.32
214	08.02 10:00:00	0:15:00	206,357.48	51,589.37	0.00	0.00	698,727.62	174,681.91
214	08.02 10:15:00	0:15:00	195,170.98	48,792.75	0.00	0.00	709,914.12	177,478.53
214	08.02 10:30:00	0:15:00	183,899.52	45,974.88	0.00	0.00	721,185.58	180,296.39
214	08.02 10:45:00	0:15:00	173,033.91	43,258.48	0.00	0.00	732,051.19	183,012.80
214	08.02 11:00:00	0:15:00	161,026.98	40,256.74	0.00	0.00	744,058.12	186,014.53
214	08.02 11:15:00	0:15:00	148,758.15	37,189.54	0.00	0.00	756,326.96	189,081.74
214	08.02 11:30:00	0:15:00	136,881.66	34,220.42	0.00	0.00	768,203.44	192,050.86
214	08.02 11:45:00	0:15:00	126,011.80	31,502.95	0.00	0.00	779,073.30	194,768.33
214	08.02 12:00:00	0:15:00	117,821.92	29,455.48	0.00	0.00	787,263.18	196,815.80
214	08.02 12:15:00	0:15:00	112,596.41	28,149.10	0.00	0.00	792,488.70	198,122.17
214	08.02 12:30:00	0:15:00	107,439.12	26,859.78	0.00	0.00	797,645.98	199,411.50
214	08.02 12:45:00	0:15:00	103,750.52	25,937.63	0.00	0.00	801,334.58	200,333.65
214	08.02 13:00:00	0:15:00	100,553.24	25,138.31	0.00	0.00	804,531.86	201,132.97
214	08.02 13:15:00	0:15:00	100,089.16	25,022.29	0.00	0.00	804,995.94	201,248.98
214	08.02 13:30:00	0:15:00	102,861.61	25,715.40	0.00	0.00	802,223.49	200,555.87
214	08.02 13:45:00	0:15:00	105,911.95	26,477.99	0.00	0.00	799,173.15	199,793.29
214	08.02 14:00:00	0:15:00	107,897.94	26,974.49	0.00	0.00	797,187.16	199,296.79
214	08.02 14:15:00	0:15:00	110,092.61	27,523.15	0.00	0.00	794,992.49	198,748.12
214	08.02 14:30:00	0:15:00	111,811.70	27,952.93	0.00	0.00	793,273.40	198,318.35
214	08.02 14:45:00	0:15:00	117,962.86	29,490.72	0.00	0.00	787,122.24	196,780.56
214	08.02 15:00:00	0:15:00	128,513.10	32,128.28	0.00	0.00	776,572.00	194,143.00
214	08.02 15:15:00	0:15:00	140,348.85	35,087.21	0.00	0.00	764,736.26	191,184.06
214	08.02 15:30:00	0:15:00	153,832.96	38,458.24	0.00	0.00	751,252.14	187,813.03
214	08.02 15:45:00	0:15:00	167,290.09	41,822.52	0.00	0.00	737,795.01	184,448.75
214	08.02 16:00:00	0:15:00	181,922.03	45,480.51	0.00	0.00	723,163.08	180,790.77
214	08.02 16:15:00	0:15:00	197,371.65	49,342.91	0.00	0.00	707,713.45	176,928.36
214	08.02 16:30:00	0:15:00	210,377.70	52,594.42	0.00	0.00	694,707.40	173,676.85
214	08.02 16:45:00	0:15:00	225,264.53	56,316.13	0.00	0.00	679,820.57	169,955.14
214	08.02 17:00:00	0:15:00	243,676.78	60,919.19	0.00	0.00	661,408.32	165,352.08
214	08.02 17:15:00	0:15:00	262,888.22	65,722.05	0.00	0.00	642,196.88	160,549.22
214	08.02 17:30:00	0:15:00	278,518.52	69,629.63	0.00	0.00	626,566.58	156,641.65
214	08.02 17:45:00	0:15:00	289,634.54	72,408.64	0.00	0.00	615,450.56	153,862.64
214	08.02 18:00:00	0:15:00	298,570.64	74,642.66	0.00	0.00	606,514.46	151,628.62
214	08.02 18:15:00	0:15:00	310,697.77	77,674.44	0.00	0.00	594,387.33	148,596.83
214	08.02 18:30:00	0:15:00	329,096.52	82,274.13	0.00	0.00	575,988.58	143,997.14
214	08.02 18:45:00	0:15:00	366,575.51	91,643.88	0.00	0.00	538,509.59	134,627.40
214	08.02 19:00:00	0:15:00	427,511.58	106,877.89	0.00	0.00	477,573.53	119,393.38
214	08.02 19:15:00	0:09:00	553,768.53	83,065.28	0.00	0.00	351,316.57	52,697.49
214	08.02 19:18:36	0:01:48	596,916.36	17,907.49	0.00	0.00	308,168.74	9,245.06
221	08.09 07:19:12	0:05:24	666,036.81	59,943.31	0.00	0.00	239,048.29	21,514.35
221	08.09 07:30:00	0:12:36	580,905.71	121,990.20	0.00	0.00	324,179.39	68,077.67
221	08.09 07:45:00	0:15:00	520,731.35	130,182.84	0.00	0.00	384,353.75	96,088.44

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 08:00:00	0:15:00	465,017.30	116,254.33	0.00	0.00	440,067.80	110,016.95
221	08.09 08:15:00	0:15:00	410,859.16	102,714.79	0.00	0.00	494,225.94	123,556.49
221	08.09 08:30:00	0:15:00	365,064.84	91,266.21	0.00	0.00	540,020.26	135,005.07
221	08.09 08:45:00	0:15:00	325,844.26	81,461.07	0.00	0.00	579,240.84	144,810.21
221	08.09 09:00:00	0:15:00	295,143.69	73,785.92	0.00	0.00	609,941.41	152,485.35
221	08.09 09:15:00	0:15:00	269,065.87	67,266.47	0.00	0.00	636,019.23	159,004.81
221	08.09 09:30:00	0:15:00	247,431.10	61,857.78	0.00	0.00	657,654.00	164,413.50
221	08.09 09:45:00	0:15:00	229,945.50	57,486.38	0.00	0.00	675,139.60	168,784.90
221	08.09 10:00:00	0:15:00	214,508.13	53,627.03	0.00	0.00	690,576.97	172,644.24
221	08.09 10:15:00	0:15:00	201,975.40	50,493.85	0.00	0.00	703,109.71	175,777.43
221	08.09 10:30:00	0:15:00	189,812.27	47,453.07	0.00	0.00	715,272.83	178,818.21
221	08.09 10:45:00	0:15:00	178,072.24	44,518.06	0.00	0.00	727,012.86	181,753.22
221	08.09 11:00:00	0:15:00	165,027.45	41,256.86	0.00	0.00	740,057.65	185,014.41
221	08.09 11:15:00	0:15:00	152,103.12	38,025.78	0.00	0.00	752,981.98	188,245.49
221	08.09 11:30:00	0:15:00	139,728.08	34,932.02	0.00	0.00	765,357.02	191,339.26
221	08.09 11:45:00	0:15:00	128,627.56	32,156.89	0.00	0.00	776,457.55	194,114.39
221	08.09 12:00:00	0:15:00	120,767.30	30,191.82	0.00	0.00	784,317.80	196,079.45
221	08.09 12:15:00	0:15:00	115,643.50	28,910.87	0.00	0.00	789,441.60	197,360.40
221	08.09 12:30:00	0:15:00	109,856.20	27,464.05	0.00	0.00	795,228.90	198,807.23
221	08.09 12:45:00	0:15:00	105,976.92	26,494.23	0.00	0.00	799,108.18	199,777.04
221	08.09 13:00:00	0:15:00	102,897.60	25,724.40	0.00	0.00	802,187.50	200,546.88
221	08.09 13:15:00	0:15:00	102,906.84	25,726.71	0.00	0.00	802,178.26	200,544.56
221	08.09 13:30:00	0:15:00	105,651.05	26,412.76	0.00	0.00	799,434.05	199,858.51
221	08.09 13:45:00	0:15:00	108,626.92	27,156.73	0.00	0.00	796,458.19	199,114.55
221	08.09 14:00:00	0:15:00	110,706.62	27,676.66	0.00	0.00	794,378.48	198,594.62
221	08.09 14:15:00	0:15:00	112,920.03	28,230.01	0.00	0.00	792,165.07	198,041.27
221	08.09 14:30:00	0:15:00	114,658.37	28,664.59	0.00	0.00	790,426.73	197,606.68
221	08.09 14:45:00	0:15:00	118,619.36	29,654.84	0.00	0.00	786,465.74	196,616.43
221	08.09 15:00:00	0:15:00	128,352.16	32,088.04	0.00	0.00	776,732.94	194,183.24
221	08.09 15:15:00	0:15:00	139,782.31	34,945.58	0.00	0.00	765,302.79	191,325.70
221	08.09 15:30:00	0:15:00	153,433.87	38,358.47	0.00	0.00	751,651.23	187,912.81
221	08.09 15:45:00	0:15:00	167,207.88	41,801.97	0.00	0.00	737,877.23	184,469.31
221	08.09 16:00:00	0:15:00	182,250.65	45,562.66	0.00	0.00	722,834.45	180,708.61
221	08.09 16:15:00	0:15:00	198,040.14	49,510.04	0.00	0.00	707,044.96	176,761.24
221	08.09 16:30:00	0:15:00	211,810.40	52,952.60	0.00	0.00	693,274.70	173,318.67
221	08.09 16:45:00	0:15:00	227,295.51	56,823.88	0.00	0.00	677,789.59	169,447.40
221	08.09 17:00:00	0:15:00	246,093.61	61,523.40	0.00	0.00	658,991.49	164,747.87
221	08.09 17:15:00	0:15:00	265,791.86	66,447.97	0.00	0.00	639,293.24	159,823.31
221	08.09 17:30:00	0:15:00	280,921.61	70,230.40	0.00	0.00	624,163.50	156,040.87
221	08.09 17:45:00	0:15:00	292,014.63	73,003.66	0.00	0.00	613,070.47	153,267.62
221	08.09 18:00:00	0:15:00	301,756.93	75,439.23	0.00	0.00	603,328.17	150,832.04
221	08.09 18:15:00	0:15:00	315,245.79	78,811.45	0.00	0.00	589,839.31	147,459.83
221	08.09 18:30:00	0:15:00	338,298.77	84,574.69	0.00	0.00	566,786.33	141,696.58
221	08.09 18:45:00	0:20:24	381,423.61	129,684.03	0.00	0.00	523,661.49	178,044.91
221	08.09 19:10:48	0:12:36	572,200.27	120,162.06	0.00	0.00	332,884.83	69,905.82
228	08.16 07:25:12	0:02:24	673,701.40	26,948.06	0.00	0.00	231,383.71	9,255.35
228	08.16 07:30:00	0:10:12	630,768.23	107,230.60	0.00	0.00	274,316.87	46,633.87
228	08.16 07:45:00	0:15:00	542,589.79	135,647.45	0.00	0.00	362,495.32	90,623.83
228	08.16 08:00:00	0:15:00	495,294.78	123,823.70	0.00	0.00	409,790.32	102,447.58
228	08.16 08:15:00	0:15:00	440,978.20	110,244.55	0.00	0.00	464,106.90	116,026.73
228	08.16 08:30:00	0:15:00	393,795.90	98,448.98	0.00	0.00	511,289.20	127,822.30
228	08.16 08:45:00	0:15:00	351,072.41	87,768.10	0.00	0.00	554,012.69	138,503.17

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 09:00:00	0:15:00	314,443.60	78,610.90	0.00	0.00	590,641.50	147,660.38
228	08.16 09:15:00	0:15:00	286,072.15	71,518.04	0.00	0.00	619,012.96	154,753.24
228	08.16 09:30:00	0:15:00	261,832.87	65,458.22	0.00	0.00	643,252.23	160,813.06
228	08.16 09:45:00	0:15:00	242,136.61	60,534.15	0.00	0.00	662,948.49	165,737.12
228	08.16 10:00:00	0:15:00	224,615.03	56,153.76	0.00	0.00	680,470.07	170,117.52
228	08.16 10:15:00	0:15:00	209,759.93	52,439.98	0.00	0.00	695,325.17	173,831.29
228	08.16 10:30:00	0:15:00	196,572.20	49,143.05	0.00	0.00	708,512.90	177,128.23
228	08.16 10:45:00	0:15:00	183,183.05	45,795.76	0.00	0.00	721,902.05	180,475.51
228	08.16 11:00:00	0:15:00	169,430.53	42,357.63	0.00	0.00	735,654.57	183,913.64
228	08.16 11:15:00	0:15:00	155,589.30	38,897.32	0.00	0.00	749,495.80	187,373.95
228	08.16 11:30:00	0:15:00	142,652.72	35,663.18	0.00	0.00	762,432.38	190,608.10
228	08.16 11:45:00	0:15:00	131,471.97	32,867.99	0.00	0.00	773,613.13	193,403.28
228	08.16 12:00:00	0:15:00	124,388.42	31,097.11	0.00	0.00	780,696.68	195,174.17
228	08.16 12:15:00	0:15:00	119,097.43	29,774.36	0.00	0.00	785,987.67	196,496.92
228	08.16 12:30:00	0:15:00	113,279.40	28,319.85	0.00	0.00	791,805.71	197,951.43
228	08.16 12:45:00	0:15:00	108,929.05	27,232.26	0.00	0.00	796,156.05	199,039.01
228	08.16 13:00:00	0:15:00	105,519.35	26,379.84	0.00	0.00	799,565.75	199,891.44
228	08.16 13:15:00	0:15:00	105,950.93	26,487.73	0.00	0.00	799,134.17	199,783.54
228	08.16 13:30:00	0:15:00	108,865.58	27,216.39	0.00	0.00	796,219.53	199,054.88
228	08.16 13:45:00	0:15:00	111,909.92	27,977.48	0.00	0.00	793,175.18	198,293.80
228	08.16 14:00:00	0:15:00	113,947.14	28,486.79	0.00	0.00	791,137.96	197,784.49
228	08.16 14:15:00	0:15:00	116,366.97	29,091.74	0.00	0.00	788,718.13	197,179.53
228	08.16 14:30:00	0:15:00	118,133.55	29,533.39	0.00	0.00	786,951.55	196,737.89
228	08.16 14:45:00	0:15:00	120,388.69	30,097.17	0.00	0.00	784,696.41	196,174.10
228	08.16 15:00:00	0:15:00	128,240.45	32,060.11	0.00	0.00	776,844.65	194,211.16
228	08.16 15:15:00	0:15:00	139,580.39	34,895.10	0.00	0.00	765,504.71	191,376.18
228	08.16 15:30:00	0:15:00	153,327.16	38,331.79	0.00	0.00	751,757.94	187,939.49
228	08.16 15:45:00	0:15:00	167,353.07	41,838.27	0.00	0.00	737,732.03	184,433.01
228	08.16 16:00:00	0:15:00	182,939.14	45,734.79	0.00	0.00	722,145.96	180,536.49
228	08.16 16:15:00	0:15:00	199,172.96	49,793.24	0.00	0.00	705,912.14	176,478.04
228	08.16 16:30:00	0:15:00	213,886.36	53,471.59	0.00	0.00	691,198.74	172,799.68
228	08.16 16:45:00	0:15:00	229,777.57	57,444.39	0.00	0.00	675,307.53	168,826.88
228	08.16 17:00:00	0:15:00	249,174.94	62,293.73	0.00	0.00	655,910.17	163,977.54
228	08.16 17:15:00	0:15:00	269,019.88	67,254.97	0.00	0.00	636,065.22	159,016.30
228	08.16 17:30:00	0:15:00	284,367.29	71,091.82	0.00	0.00	620,717.81	155,179.45
228	08.16 17:45:00	0:15:00	295,069.47	73,767.37	0.00	0.00	610,015.63	152,503.91
228	08.16 18:00:00	0:15:00	306,091.28	76,522.82	0.00	0.00	598,993.82	149,748.46
228	08.16 18:15:00	0:15:00	323,216.26	80,804.07	0.00	0.00	581,868.84	145,467.21
228	08.16 18:30:00	0:15:00	352,594.33	88,148.58	0.00	0.00	552,490.77	138,122.69
228	08.16 18:45:00	0:16:12	404,150.71	109,120.69	0.00	0.00	500,934.39	135,252.28
228	08.16 19:02:23	0:08:24	548,037.46	76,725.25	0.00	0.00	357,047.64	49,986.67
235	08.23 07:31:48	0:06:36	669,963.82	73,696.02	0.00	0.00	235,121.28	25,863.34
235	08.23 07:45:00	0:13:48	575,614.22	132,391.27	0.00	0.00	329,470.88	75,778.30
235	08.23 08:00:00	0:15:00	521,080.97	130,270.24	0.00	0.00	384,004.13	96,001.03
235	08.23 08:15:00	0:15:00	468,651.67	117,162.92	0.00	0.00	436,433.43	109,108.36
235	08.23 08:30:00	0:15:00	420,211.85	105,052.96	0.00	0.00	484,873.25	121,218.31
235	08.23 08:45:00	0:15:00	376,170.36	94,042.59	0.00	0.00	528,914.74	132,228.69
235	08.23 09:00:00	0:15:00	336,433.98	84,108.50	0.00	0.00	568,651.12	142,162.78
235	08.23 09:15:00	0:15:00	303,866.37	75,966.59	0.00	0.00	601,218.73	150,304.68
235	08.23 09:30:00	0:15:00	277,134.55	69,283.64	0.00	0.00	627,950.55	156,987.64
235	08.23 09:45:00	0:15:00	254,889.01	63,722.25	0.00	0.00	650,196.09	162,549.02
235	08.23 10:00:00	0:15:00	235,596.60	58,899.15	0.00	0.00	669,488.50	167,372.13

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 10:15:00	0:15:00	219,214.34	54,803.58	0.00	0.00	685,870.77	171,467.69
235	08.23 10:30:00	0:15:00	203,043.49	50,760.87	0.00	0.00	702,041.61	175,510.40
235	08.23 10:45:00	0:15:00	188,500.02	47,125.01	0.00	0.00	716,585.08	179,146.27
235	08.23 11:00:00	0:15:00	173,466.74	43,366.69	0.00	0.00	731,618.36	182,904.59
235	08.23 11:15:00	0:15:00	158,981.26	39,745.31	0.00	0.00	746,103.85	186,525.96
235	08.23 11:30:00	0:15:00	145,455.65	36,363.91	0.00	0.00	759,629.45	189,907.36
235	08.23 11:45:00	0:15:00	135,077.85	33,769.46	0.00	0.00	770,007.25	192,501.81
235	08.23 12:00:00	0:15:00	128,294.18	32,073.55	0.00	0.00	776,790.92	194,197.73
235	08.23 12:15:00	0:15:00	122,848.25	30,712.06	0.00	0.00	782,236.85	195,559.21
235	08.23 12:30:00	0:15:00	117,087.70	29,271.92	0.00	0.00	787,997.40	196,999.35
235	08.23 12:45:00	0:15:00	112,649.39	28,162.35	0.00	0.00	792,435.72	198,108.93
235	08.23 13:00:00	0:15:00	108,642.41	27,160.60	0.00	0.00	796,442.69	199,110.67
235	08.23 13:15:00	0:15:00	109,838.71	27,459.68	0.00	0.00	795,246.40	198,811.60
235	08.23 13:30:00	0:15:00	112,591.16	28,147.79	0.00	0.00	792,493.94	198,123.49
235	08.23 13:45:00	0:15:00	115,700.22	28,925.06	0.00	0.00	789,384.88	197,346.22
235	08.23 14:00:00	0:15:00	117,814.42	29,453.61	0.00	0.00	787,270.68	196,817.67
235	08.23 14:15:00	0:15:00	120,234.75	30,058.69	0.00	0.00	784,850.35	196,212.59
235	08.23 14:30:00	0:15:00	122,029.32	30,507.33	0.00	0.00	783,055.78	195,763.95
235	08.23 14:45:00	0:15:00	123,556.24	30,889.06	0.00	0.00	781,528.87	195,382.22
235	08.23 15:00:00	0:15:00	128,912.45	32,228.11	0.00	0.00	776,172.65	194,043.16
235	08.23 15:15:00	0:15:00	139,854.53	34,963.63	0.00	0.00	765,230.57	191,307.64
235	08.23 15:30:00	0:15:00	153,564.57	38,391.14	0.00	0.00	751,520.53	187,880.13
235	08.23 15:45:00	0:15:00	168,017.07	42,004.27	0.00	0.00	737,068.03	184,267.01
235	08.23 16:00:00	0:15:00	184,184.67	46,046.17	0.00	0.00	720,900.44	180,225.11
235	08.23 16:15:00	0:15:00	200,873.81	50,218.45	0.00	0.00	704,211.29	176,052.82
235	08.23 16:30:00	0:15:00	216,648.81	54,162.20	0.00	0.00	688,436.29	172,109.07
235	08.23 16:45:00	0:15:00	233,129.29	58,282.32	0.00	0.00	671,955.81	167,988.95
235	08.23 17:00:00	0:15:00	253,399.83	63,349.96	0.00	0.00	651,685.27	162,921.32
235	08.23 17:15:00	0:15:00	272,970.88	68,242.72	0.00	0.00	632,114.22	158,028.56
235	08.23 17:30:00	0:15:00	288,721.64	72,180.41	0.00	0.00	616,363.46	154,090.87
235	08.23 17:45:00	0:15:00	299,508.28	74,877.07	0.00	0.00	605,576.82	151,394.21
235	08.23 18:00:00	0:15:00	313,957.03	78,489.26	0.00	0.00	591,128.07	147,782.02
235	08.23 18:15:00	0:15:00	334,955.04	83,738.76	0.00	0.00	570,130.06	142,532.51
235	08.23 18:30:00	0:15:00	372,305.83	93,076.46	0.00	0.00	532,779.27	133,194.82
235	08.23 18:45:00	0:11:24	444,849.98	84,521.50	0.00	0.00	460,235.12	87,444.67
235	08.23 18:52:48	0:03:36	522,897.53	31,373.85	0.00	0.00	382,187.57	22,931.25
242	08.30 07:37:48	0:03:36	670,752.52	40,245.15	0.00	0.00	234,332.58	14,059.96
242	08.30 07:45:00	0:11:24	636,152.68	120,869.01	0.00	0.00	268,932.42	51,097.16
242	08.30 08:00:00	0:15:00	545,384.97	136,346.24	0.00	0.00	359,700.13	89,925.03
242	08.30 08:15:00	0:15:00	489,709.16	122,427.29	0.00	0.00	415,375.94	103,843.99
242	08.30 08:30:00	0:15:00	445,108.13	111,277.03	0.00	0.00	459,976.97	114,994.24
242	08.30 08:45:00	0:15:00	400,044.78	100,011.19	0.00	0.00	505,040.32	126,260.08
242	08.30 09:00:00	0:15:00	358,524.83	89,631.21	0.00	0.00	546,560.28	136,640.07
242	08.30 09:15:00	0:15:00	323,473.66	80,868.42	0.00	0.00	581,611.44	145,402.86
242	08.30 09:30:00	0:15:00	293,365.37	73,341.34	0.00	0.00	611,719.73	152,929.93
242	08.30 09:45:00	0:15:00	268,838.95	67,209.74	0.00	0.00	636,246.15	159,061.54
242	08.30 10:00:00	0:15:00	247,450.84	61,862.71	0.00	0.00	657,634.26	164,408.57
242	08.30 10:15:00	0:15:00	229,026.10	57,256.53	0.00	0.00	676,059.00	169,014.75
242	08.30 10:30:00	0:15:00	210,913.99	52,728.50	0.00	0.00	694,171.11	173,542.78
242	08.30 10:45:00	0:15:00	193,869.48	48,467.37	0.00	0.00	711,215.62	177,803.91
242	08.30 11:00:00	0:15:00	177,919.55	44,479.89	0.00	0.00	727,165.55	181,791.39
242	08.30 11:15:00	0:15:00	162,251.26	40,562.82	0.00	0.00	742,833.84	185,708.46

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 11:30:00	0:15:00	148,565.22	37,141.31	0.00	0.00	756,519.88	189,129.97
242	08.30 11:45:00	0:15:00	139,394.96	34,848.74	0.00	0.00	765,690.14	191,422.54
242	08.30 12:00:00	0:15:00	132,582.80	33,145.70	0.00	0.00	772,502.30	193,125.58
242	08.30 12:15:00	0:15:00	127,147.12	31,786.78	0.00	0.00	777,937.98	194,484.50
242	08.30 12:30:00	0:15:00	121,429.29	30,357.32	0.00	0.00	783,655.81	195,913.95
242	08.30 12:45:00	0:15:00	117,181.41	29,295.35	0.00	0.00	787,903.69	196,975.92
242	08.30 13:00:00	0:15:00	112,719.86	28,179.97	0.00	0.00	792,365.24	198,091.31
242	08.30 13:15:00	0:15:00	114,183.80	28,545.95	0.00	0.00	790,901.30	197,725.33
242	08.30 13:30:00	0:15:00	116,967.99	29,242.00	0.00	0.00	788,117.11	197,029.28
242	08.30 13:45:00	0:15:00	120,052.57	30,013.14	0.00	0.00	785,032.53	196,258.13
242	08.30 14:00:00	0:15:00	122,108.29	30,527.07	0.00	0.00	782,976.81	195,744.20
242	08.30 14:15:00	0:15:00	124,645.57	31,161.39	0.00	0.00	780,439.53	195,109.88
242	08.30 14:30:00	0:15:00	126,050.79	31,512.70	0.00	0.00	779,034.32	194,758.58
242	08.30 14:45:00	0:15:00	127,209.60	31,802.40	0.00	0.00	777,875.51	194,468.88
242	08.30 15:00:00	0:15:00	129,933.81	32,483.45	0.00	0.00	775,151.29	193,787.82
242	08.30 15:15:00	0:15:00	140,316.61	35,079.15	0.00	0.00	764,768.49	191,192.12
242	08.30 15:30:00	0:15:00	153,902.19	38,475.55	0.00	0.00	751,182.91	187,795.73
242	08.30 15:45:00	0:15:00	169,004.69	42,251.17	0.00	0.00	736,080.41	184,020.10
242	08.30 16:00:00	0:15:00	185,242.76	46,310.69	0.00	0.00	719,842.34	179,960.59
242	08.30 16:15:00	0:15:00	203,246.16	50,811.54	0.00	0.00	701,838.94	175,459.74
242	08.30 16:30:00	0:15:00	219,857.34	54,964.34	0.00	0.00	685,227.76	171,306.94
242	08.30 16:45:00	0:15:00	237,010.56	59,252.64	0.00	0.00	668,074.54	167,018.63
242	08.30 17:00:00	0:15:00	258,221.49	64,555.37	0.00	0.00	646,863.61	161,715.90
242	08.30 17:15:00	0:15:00	278,038.45	69,509.61	0.00	0.00	627,046.65	156,761.66
242	08.30 17:30:00	0:15:00	294,373.99	73,593.50	0.00	0.00	610,711.11	152,677.78
242	08.30 17:45:00	0:15:00	306,597.34	76,649.33	0.00	0.00	598,487.77	149,621.94
242	08.30 18:00:00	0:15:00	325,610.35	81,402.59	0.00	0.00	579,474.75	144,868.69
242	08.30 18:15:00	0:15:00	350,678.81	87,669.70	0.00	0.00	554,406.29	138,601.57
242	08.30 18:30:00	0:13:48	400,259.45	92,059.67	0.00	0.00	504,825.66	116,109.90
242	08.30 18:42:36	0:06:36	496,554.55	54,621.00	0.00	0.00	408,530.55	44,938.36
249	09.06 07:44:24	0:07:48	687,063.81	89,318.30	0.00	0.00	218,021.29	28,342.77
249	09.06 08:00:00	0:15:00	589,068.35	147,267.09	0.00	0.00	316,016.75	79,004.19
249	09.06 08:15:00	0:15:00	509,120.02	127,280.01	0.00	0.00	395,965.08	98,991.27
249	09.06 08:30:00	0:15:00	463,567.36	115,891.84	0.00	0.00	441,517.75	110,379.44
249	09.06 08:45:00	0:15:00	423,223.96	105,805.99	0.00	0.00	481,861.14	120,465.29
249	09.06 09:00:00	0:15:00	380,168.34	95,042.09	0.00	0.00	524,916.76	131,229.19
249	09.06 09:15:00	0:15:00	343,344.60	85,836.15	0.00	0.00	561,740.50	140,435.13
249	09.06 09:30:00	0:15:00	311,053.14	77,763.29	0.00	0.00	594,031.96	148,507.99
249	09.06 09:45:00	0:15:00	283,859.74	70,964.93	0.00	0.00	621,225.36	155,306.34
249	09.06 10:00:00	0:15:00	259,926.84	64,981.71	0.00	0.00	645,158.26	161,289.56
249	09.06 10:15:00	0:15:00	239,377.16	59,844.29	0.00	0.00	665,707.94	166,426.98
249	09.06 10:30:00	0:15:00	219,527.47	54,881.87	0.00	0.00	685,557.63	171,389.41
249	09.06 10:45:00	0:15:00	200,766.11	50,191.53	0.00	0.00	704,319.00	176,079.75
249	09.06 11:00:00	0:15:00	182,199.17	45,549.79	0.00	0.00	722,885.93	180,721.48
249	09.06 11:15:00	0:15:00	166,236.74	41,559.19	0.00	0.00	738,848.36	184,712.09
249	09.06 11:30:00	0:15:00	153,542.33	38,385.58	0.00	0.00	751,542.78	187,885.69
249	09.06 11:45:00	0:15:00	144,324.83	36,081.21	0.00	0.00	760,760.27	190,190.07
249	09.06 12:00:00	0:15:00	137,266.27	34,316.57	0.00	0.00	767,818.83	191,954.71
249	09.06 12:15:00	0:15:00	131,996.02	32,999.01	0.00	0.00	773,089.08	193,272.27
249	09.06 12:30:00	0:15:00	126,538.85	31,634.71	0.00	0.00	778,546.25	194,636.56
249	09.06 12:45:00	0:15:00	122,244.73	30,561.18	0.00	0.00	782,840.37	195,710.09
249	09.06 13:00:00	0:15:00	118,135.80	29,533.95	0.00	0.00	786,949.30	196,737.33

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 13:15:00	0:15:00	119,453.30	29,863.32	0.00	0.00	785,631.80	196,407.95
249	09.06 13:30:00	0:15:00	121,849.63	30,462.41	0.00	0.00	783,235.47	195,808.87
249	09.06 13:45:00	0:15:00	124,779.77	31,194.94	0.00	0.00	780,305.33	195,076.33
249	09.06 14:00:00	0:15:00	126,889.47	31,722.37	0.00	0.00	778,195.63	194,548.91
249	09.06 14:15:00	0:15:00	129,240.57	32,310.14	0.00	0.00	775,844.53	193,961.13
249	09.06 14:30:00	0:15:00	130,128.48	32,532.12	0.00	0.00	774,956.62	193,739.15
249	09.06 14:45:00	0:15:00	131,357.02	32,839.25	0.00	0.00	773,728.08	193,432.02
249	09.06 15:00:00	0:15:00	132,688.76	33,172.19	0.00	0.00	772,396.34	193,099.09
249	09.06 15:15:00	0:15:00	141,114.55	35,278.64	0.00	0.00	763,970.55	190,992.64
249	09.06 15:30:00	0:15:00	154,540.45	38,635.11	0.00	0.00	750,544.66	187,636.16
249	09.06 15:45:00	0:15:00	169,850.12	42,462.53	0.00	0.00	735,234.98	183,808.75
249	09.06 16:00:00	0:15:00	186,678.72	46,669.68	0.00	0.00	718,406.39	179,601.60
249	09.06 16:15:00	0:15:00	205,855.42	51,463.86	0.00	0.00	699,229.68	174,807.42
249	09.06 16:30:00	0:15:00	223,502.45	55,875.61	0.00	0.00	681,582.65	170,395.66
249	09.06 16:45:00	0:15:00	241,572.33	60,393.08	0.00	0.00	663,512.77	165,878.19
249	09.06 17:00:00	0:15:00	264,007.29	66,001.82	0.00	0.00	641,077.81	160,269.45
249	09.06 17:15:00	0:15:00	285,034.29	71,258.57	0.00	0.00	620,050.81	155,012.70
249	09.06 17:30:00	0:15:00	302,203.01	75,550.75	0.00	0.00	602,882.09	150,720.52
249	09.06 17:45:00	0:15:00	317,764.84	79,441.21	0.00	0.00	587,320.27	146,830.07
249	09.06 18:00:00	0:15:00	338,190.31	84,547.58	0.00	0.00	566,894.79	141,723.70
249	09.06 18:15:00	0:16:12	371,847.51	100,398.83	0.00	0.00	533,237.59	143,974.15
249	09.06 18:31:48	0:08:24	469,883.95	65,783.75	0.00	0.00	435,201.15	60,928.16
256	09.13 07:50:24	0:04:48	688,272.85	55,061.83	0.00	0.00	216,812.25	17,344.98
256	09.13 08:00:00	0:12:36	644,688.44	135,384.57	0.00	0.00	260,396.67	54,683.30
256	09.13 08:15:00	0:15:00	543,380.49	135,845.12	0.00	0.00	361,704.62	90,426.15
256	09.13 08:30:00	0:15:00	480,324.73	120,081.18	0.00	0.00	424,760.37	106,190.09
256	09.13 08:45:00	0:15:00	440,396.67	110,099.17	0.00	0.00	464,688.43	116,172.11
256	09.13 09:00:00	0:15:00	402,850.71	100,712.68	0.00	0.00	502,234.39	125,558.60
256	09.13 09:15:00	0:15:00	361,247.04	90,311.76	0.00	0.00	543,838.06	135,959.52
256	09.13 09:30:00	0:15:00	327,847.25	81,961.81	0.00	0.00	577,237.85	144,309.46
256	09.13 09:45:00	0:15:00	299,293.11	74,823.28	0.00	0.00	605,791.99	151,448.00
256	09.13 10:00:00	0:15:00	272,680.74	68,170.19	0.00	0.00	632,404.36	158,101.09
256	09.13 10:15:00	0:15:00	250,280.01	62,570.00	0.00	0.00	654,805.09	163,701.27
256	09.13 10:30:00	0:15:00	228,688.48	57,172.12	0.00	0.00	676,396.62	169,099.16
256	09.13 10:45:00	0:15:00	208,493.67	52,123.42	0.00	0.00	696,591.44	174,147.86
256	09.13 11:00:00	0:15:00	188,350.58	47,087.65	0.00	0.00	716,734.52	179,183.63
256	09.13 11:15:00	0:15:00	171,388.53	42,847.13	0.00	0.00	733,696.57	183,424.14
256	09.13 11:30:00	0:15:00	159,860.92	39,965.23	0.00	0.00	745,224.18	186,306.05
256	09.13 11:45:00	0:15:00	150,164.61	37,541.15	0.00	0.00	754,920.49	188,730.12
256	09.13 12:00:00	0:15:00	142,719.69	35,679.92	0.00	0.00	762,365.41	190,591.35
256	09.13 12:15:00	0:15:00	137,587.40	34,396.85	0.00	0.00	767,497.70	191,874.43
256	09.13 12:30:00	0:15:00	132,270.67	33,067.67	0.00	0.00	772,814.43	193,203.61
256	09.13 12:45:00	0:15:00	127,959.56	31,989.89	0.00	0.00	777,125.54	194,281.39
256	09.13 13:00:00	0:15:00	124,290.46	31,072.61	0.00	0.00	780,794.65	195,198.66
256	09.13 13:15:00	0:15:00	125,863.61	31,465.90	0.00	0.00	779,221.49	194,805.37
256	09.13 13:30:00	0:15:00	127,249.58	31,812.40	0.00	0.00	777,835.52	194,458.88
256	09.13 13:45:00	0:15:00	129,936.31	32,484.08	0.00	0.00	775,148.79	193,787.20
256	09.13 14:00:00	0:15:00	131,968.53	32,992.13	0.00	0.00	773,116.57	193,279.14
256	09.13 14:15:00	0:15:00	133,761.85	33,440.46	0.00	0.00	771,323.25	192,830.81
256	09.13 14:30:00	0:15:00	134,459.34	33,614.83	0.00	0.00	770,625.76	192,656.44
256	09.13 14:45:00	0:15:00	135,909.28	33,977.32	0.00	0.00	769,175.82	192,293.95
256	09.13 15:00:00	0:15:00	137,085.59	34,271.40	0.00	0.00	767,999.51	191,999.88

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 15:15:00	0:15:00	142,397.82	35,599.45	0.00	0.00	762,687.29	190,671.82
256	09.13 15:30:00	0:15:00	155,091.99	38,773.00	0.00	0.00	749,993.12	187,498.28
256	09.13 15:45:00	0:15:00	170,286.95	42,571.74	0.00	0.00	734,798.15	183,699.54
256	09.13 16:00:00	0:15:00	188,431.80	47,107.95	0.00	0.00	716,653.30	179,163.33
256	09.13 16:15:00	0:15:00	208,750.82	52,187.70	0.00	0.00	696,334.28	174,083.57
256	09.13 16:30:00	0:15:00	227,792.57	56,948.14	0.00	0.00	677,292.53	169,323.13
256	09.13 16:45:00	0:15:00	246,081.36	61,520.34	0.00	0.00	659,003.74	164,750.94
256	09.13 17:00:00	0:15:00	271,144.58	67,786.14	0.00	0.00	633,940.53	158,485.13
256	09.13 17:15:00	0:15:00	294,507.69	73,626.92	0.00	0.00	610,577.42	152,644.35
256	09.13 17:30:00	0:15:00	312,554.07	78,138.52	0.00	0.00	592,531.03	148,132.76
256	09.13 17:45:00	0:15:00	329,986.44	82,496.61	0.00	0.00	575,098.67	143,774.67
256	09.13 18:00:00	0:15:00	352,725.53	88,181.38	0.00	0.00	552,359.57	138,089.89
256	09.13 18:15:00	0:10:48	405,955.53	73,072.00	0.00	0.00	499,129.57	89,843.32
256	09.13 18:21:00	0:03:00	444,953.19	22,247.66	0.00	0.00	460,131.91	23,006.60
263	09.20 07:57:00	0:01:12	680,294.64	13,605.89	0.00	0.00	224,790.46	4,495.81
263	09.20 08:00:00	0:09:00	664,312.72	99,646.91	0.00	0.00	240,772.38	36,115.86
263	09.20 08:15:00	0:15:00	591,556.90	147,889.23	0.00	0.00	313,528.20	78,382.05
263	09.20 08:30:00	0:15:00	504,857.64	126,214.41	0.00	0.00	400,227.46	100,056.86
263	09.20 08:45:00	0:15:00	456,606.75	114,151.69	0.00	0.00	448,478.35	112,119.59
263	09.20 09:00:00	0:15:00	416,998.33	104,249.58	0.00	0.00	488,086.78	122,021.69
263	09.20 09:15:00	0:15:00	381,805.72	95,451.43	0.00	0.00	523,279.38	130,819.85
263	09.20 09:30:00	0:15:00	343,439.32	85,859.83	0.00	0.00	561,645.79	140,411.45
263	09.20 09:45:00	0:15:00	313,516.70	78,379.18	0.00	0.00	591,568.40	147,892.10
263	09.20 10:00:00	0:15:00	285,997.17	71,499.29	0.00	0.00	619,087.93	154,771.98
263	09.20 10:15:00	0:15:00	261,412.28	65,353.07	0.00	0.00	643,672.82	160,918.21
263	09.20 10:30:00	0:15:00	238,180.37	59,545.09	0.00	0.00	666,904.73	166,726.18
263	09.20 10:45:00	0:15:00	216,890.97	54,222.74	0.00	0.00	688,194.13	172,048.53
263	09.20 11:00:00	0:15:00	195,719.28	48,929.82	0.00	0.00	709,365.83	177,341.46
263	09.20 11:15:00	0:15:00	180,735.23	45,183.81	0.00	0.00	724,349.87	181,087.47
263	09.20 11:30:00	0:15:00	167,140.40	41,785.10	0.00	0.00	737,944.70	184,486.18
263	09.20 11:45:00	0:15:00	157,597.03	39,399.26	0.00	0.00	747,488.07	186,872.02
263	09.20 12:00:00	0:15:00	149,423.89	37,355.97	0.00	0.00	755,661.21	188,915.30
263	09.20 12:15:00	0:15:00	144,244.11	36,061.03	0.00	0.00	760,840.99	190,210.25
263	09.20 12:30:00	0:15:00	138,831.92	34,707.98	0.00	0.00	766,253.18	191,563.30
263	09.20 12:45:00	0:15:00	134,477.33	33,619.33	0.00	0.00	770,607.77	192,651.94
263	09.20 13:00:00	0:15:00	131,246.06	32,811.52	0.00	0.00	773,839.04	193,459.76
263	09.20 13:15:00	0:15:00	133,027.38	33,256.85	0.00	0.00	772,057.72	193,014.43
263	09.20 13:30:00	0:15:00	133,643.65	33,410.91	0.00	0.00	771,441.45	192,860.36
263	09.20 13:45:00	0:15:00	135,447.21	33,861.80	0.00	0.00	769,637.89	192,409.47
263	09.20 14:00:00	0:15:00	137,043.85	34,260.96	0.00	0.00	768,041.25	192,010.31
263	09.20 14:15:00	0:15:00	138,392.84	34,598.21	0.00	0.00	766,692.26	191,673.07
263	09.20 14:30:00	0:15:00	139,205.03	34,801.26	0.00	0.00	765,880.07	191,470.02
263	09.20 14:45:00	0:15:00	140,821.17	35,205.29	0.00	0.00	764,263.94	191,065.98
263	09.20 15:00:00	0:15:00	141,881.76	35,470.44	0.00	0.00	763,203.34	190,800.84
263	09.20 15:15:00	0:15:00	144,030.44	36,007.61	0.00	0.00	761,054.66	190,263.66
263	09.20 15:30:00	0:15:00	155,539.32	38,884.83	0.00	0.00	749,545.79	187,386.45
263	09.20 15:45:00	0:15:00	170,919.46	42,729.87	0.00	0.00	734,165.64	183,541.41
263	09.20 16:00:00	0:15:00	190,331.08	47,582.77	0.00	0.00	714,754.02	178,688.51
263	09.20 16:15:00	0:15:00	211,832.89	52,958.22	0.00	0.00	693,252.21	173,313.05
263	09.20 16:30:00	0:15:00	231,674.34	57,918.59	0.00	0.00	673,410.76	168,352.69
263	09.20 16:45:00	0:15:00	251,853.42	62,963.35	0.00	0.00	653,231.69	163,307.92
263	09.20 17:00:00	0:15:00	281,103.79	70,275.95	0.00	0.00	623,981.32	155,995.33

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 17:15:00	0:15:00	305,913.10	76,478.27	0.00	0.00	599,172.01	149,793.00
263	09.20 17:30:00	0:15:00	322,945.36	80,736.34	0.00	0.00	582,139.74	145,534.93
263	09.20 17:45:00	0:15:00	342,661.61	85,665.40	0.00	0.00	562,423.49	140,605.87
263	09.20 18:00:00	0:12:36	377,314.68	79,236.08	0.00	0.00	527,770.43	110,831.79
263	09.20 18:09:36	0:04:48	424,149.60	33,931.97	0.00	0.00	480,935.50	38,474.84
270	09.27 08:03:00	0:06:00	674,350.90	67,435.09	0.00	0.00	230,734.20	23,073.42
270	09.27 08:15:00	0:13:12	625,291.57	137,564.15	0.00	0.00	279,793.53	61,554.58
270	09.27 08:30:00	0:15:00	543,738.10	135,934.53	0.00	0.00	361,347.00	90,336.75
270	09.27 08:45:00	0:15:00	475,559.04	118,889.76	0.00	0.00	429,526.06	107,381.52
270	09.27 09:00:00	0:15:00	432,361.23	108,090.31	0.00	0.00	472,723.87	118,180.97
270	09.27 09:15:00	0:15:00	394,627.84	98,656.96	0.00	0.00	510,457.26	127,614.32
270	09.27 09:30:00	0:15:00	360,586.79	90,146.70	0.00	0.00	544,498.31	136,124.58
270	09.27 09:45:00	0:15:00	325,960.47	81,490.12	0.00	0.00	579,124.63	144,781.16
270	09.27 10:00:00	0:15:00	298,861.53	74,715.38	0.00	0.00	606,223.57	151,555.89
270	09.27 10:15:00	0:15:00	273,242.53	68,310.63	0.00	0.00	631,842.57	157,960.64
270	09.27 10:30:00	0:15:00	248,262.78	62,065.70	0.00	0.00	656,822.32	164,205.58
270	09.27 10:45:00	0:15:00	226,080.47	56,520.12	0.00	0.00	679,004.63	169,751.16
270	09.27 11:00:00	0:15:00	206,831.30	51,707.82	0.00	0.00	698,253.80	174,563.45
270	09.27 11:15:00	0:15:00	191,787.27	47,946.82	0.00	0.00	713,297.83	178,324.46
270	09.27 11:30:00	0:15:00	177,859.82	44,464.96	0.00	0.00	727,225.28	181,806.32
270	09.27 11:45:00	0:15:00	166,235.50	41,558.87	0.00	0.00	738,849.61	184,712.40
270	09.27 12:00:00	0:15:00	157,860.18	39,465.05	0.00	0.00	747,224.92	186,806.23
270	09.27 12:15:00	0:15:00	152,098.87	38,024.72	0.00	0.00	752,986.23	188,246.56
270	09.27 12:30:00	0:15:00	146,267.84	36,566.96	0.00	0.00	758,817.26	189,704.31
270	09.27 12:45:00	0:15:00	141,707.83	35,426.96	0.00	0.00	763,377.27	190,844.32
270	09.27 13:00:00	0:15:00	139,601.38	34,900.35	0.00	0.00	765,483.72	191,370.93
270	09.27 13:15:00	0:15:00	140,874.90	35,218.72	0.00	0.00	764,210.21	191,052.55
270	09.27 13:30:00	0:15:00	141,029.09	35,257.27	0.00	0.00	764,056.01	191,014.00
270	09.27 13:45:00	0:15:00	141,628.86	35,407.21	0.00	0.00	763,456.24	190,864.06
270	09.27 14:00:00	0:15:00	142,255.87	35,563.97	0.00	0.00	762,829.23	190,707.31
270	09.27 14:15:00	0:15:00	143,384.69	35,846.17	0.00	0.00	761,700.41	190,425.10
270	09.27 14:30:00	0:15:00	144,337.58	36,084.39	0.00	0.00	760,747.52	190,186.88
270	09.27 14:45:00	0:15:00	146,104.16	36,526.04	0.00	0.00	758,980.95	189,745.24
270	09.27 15:00:00	0:15:00	146,932.59	36,733.15	0.00	0.00	758,152.51	189,538.13
270	09.27 15:15:00	0:15:00	147,881.23	36,970.31	0.00	0.00	757,203.87	189,300.97
270	09.27 15:30:00	0:15:00	155,881.44	38,970.36	0.00	0.00	749,203.67	187,300.92
270	09.27 15:45:00	0:15:00	171,987.06	42,996.76	0.00	0.00	733,098.04	183,274.51
270	09.27 16:00:00	0:15:00	192,142.39	48,035.60	0.00	0.00	712,942.71	178,235.68
270	09.27 16:15:00	0:15:00	214,123.52	53,530.88	0.00	0.00	690,961.58	172,740.39
270	09.27 16:30:00	0:15:00	236,063.42	59,015.86	0.00	0.00	669,021.68	167,255.42
270	09.27 16:45:00	0:15:00	260,169.25	65,042.31	0.00	0.00	644,915.85	161,228.96
270	09.27 17:00:00	0:15:00	292,456.97	73,114.24	0.00	0.00	612,628.14	153,157.03
270	09.27 17:15:00	0:15:00	317,769.08	79,442.27	0.00	0.00	587,316.02	146,829.00
270	09.27 17:30:00	0:15:00	333,323.92	83,330.98	0.00	0.00	571,761.19	142,940.30
270	09.27 17:45:00	0:13:48	359,071.87	82,586.53	0.00	0.00	546,013.23	125,583.04
270	09.27 17:58:11	0:06:36	408,984.88	44,988.34	0.00	0.00	496,100.23	54,571.03
277	10.04 08:09:36	0:02:24	673,538.46	26,941.54	0.00	0.00	231,546.64	9,261.87
277	10.04 08:15:00	0:10:12	641,617.85	109,075.04	0.00	0.00	263,467.25	44,789.43
277	10.04 08:30:00	0:15:00	588,327.13	147,081.78	0.00	0.00	316,757.97	79,189.49
277	10.04 08:45:00	0:15:00	508,636.96	127,159.24	0.00	0.00	396,448.15	99,112.04
277	10.04 09:00:00	0:15:00	447,125.11	111,781.28	0.00	0.00	457,959.99	114,490.00
277	10.04 09:15:00	0:15:00	408,300.39	102,075.10	0.00	0.00	496,784.72	124,196.18

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 09:30:00	0:15:00	373,471.14	93,367.79	0.00	0.00	531,613.96	132,903.49
277	10.04 09:45:00	0:15:00	340,817.06	85,204.27	0.00	0.00	564,268.04	141,067.01
277	10.04 10:00:00	0:15:00	310,416.13	77,604.03	0.00	0.00	594,668.97	148,667.24
277	10.04 10:15:00	0:15:00	285,247.96	71,311.99	0.00	0.00	619,837.14	154,959.29
277	10.04 10:30:00	0:15:00	260,150.26	65,037.57	0.00	0.00	644,934.84	161,233.71
277	10.04 10:45:00	0:15:00	237,739.79	59,434.95	0.00	0.00	667,345.31	166,836.33
277	10.04 11:00:00	0:15:00	220,618.80	55,154.70	0.00	0.00	684,466.30	171,116.58
277	10.04 11:15:00	0:15:00	205,594.02	51,398.51	0.00	0.00	699,491.08	174,872.77
277	10.04 11:30:00	0:15:00	190,593.48	47,648.37	0.00	0.00	714,491.62	178,622.91
277	10.04 11:45:00	0:15:00	178,384.37	44,596.09	0.00	0.00	726,700.73	181,675.18
277	10.04 12:00:00	0:15:00	167,953.59	41,988.40	0.00	0.00	737,131.51	184,282.88
277	10.04 12:15:00	0:15:00	161,774.94	40,443.74	0.00	0.00	743,310.16	185,827.54
277	10.04 12:30:00	0:15:00	154,737.12	38,684.28	0.00	0.00	750,347.98	187,587.00
277	10.04 12:45:00	0:15:00	150,139.87	37,534.97	0.00	0.00	754,945.23	188,736.31
277	10.04 13:00:00	0:15:00	148,346.80	37,086.70	0.00	0.00	756,738.30	189,184.58
277	10.04 13:15:00	0:15:00	149,439.39	37,359.85	0.00	0.00	755,645.71	188,911.43
277	10.04 13:30:00	0:15:00	149,034.29	37,258.57	0.00	0.00	756,050.81	189,012.70
277	10.04 13:45:00	0:15:00	148,882.10	37,220.52	0.00	0.00	756,203.00	189,050.75
277	10.04 14:00:00	0:15:00	147,783.02	36,945.75	0.00	0.00	757,302.08	189,325.52
277	10.04 14:15:00	0:15:00	148,773.89	37,193.47	0.00	0.00	756,311.21	189,077.80
277	10.04 14:30:00	0:15:00	149,924.95	37,481.24	0.00	0.00	755,160.15	188,790.04
277	10.04 14:45:00	0:15:00	151,526.59	37,881.65	0.00	0.00	753,558.51	188,389.63
277	10.04 15:00:00	0:15:00	152,066.64	38,016.66	0.00	0.00	753,018.46	188,254.62
277	10.04 15:15:00	0:15:00	152,391.26	38,097.82	0.00	0.00	752,693.84	188,173.46
277	10.04 15:30:00	0:15:00	156,810.58	39,202.65	0.00	0.00	748,274.52	187,068.63
277	10.04 15:45:00	0:15:00	172,146.25	43,036.56	0.00	0.00	732,938.86	183,234.71
277	10.04 16:00:00	0:15:00	192,536.49	48,134.12	0.00	0.00	712,548.61	178,137.15
277	10.04 16:15:00	0:15:00	216,482.88	54,120.72	0.00	0.00	688,602.23	172,150.56
277	10.04 16:30:00	0:15:00	241,868.72	60,467.18	0.00	0.00	663,216.39	165,804.10
277	10.04 16:45:00	0:15:00	269,029.63	67,257.41	0.00	0.00	636,055.47	159,013.87
277	10.04 17:00:00	0:15:00	304,084.04	76,021.01	0.00	0.00	601,001.06	150,250.27
277	10.04 17:15:00	0:15:00	327,382.18	81,845.54	0.00	0.00	577,702.92	144,425.73
277	10.04 17:30:00	0:16:12	345,245.63	93,216.32	0.00	0.00	559,839.47	151,156.66
277	10.04 17:47:23	0:08:24	395,811.64	55,413.63	0.00	0.00	509,273.46	71,298.29
284	10.11 08:16:11	0:07:12	664,756.05	79,770.73	0.00	0.00	240,329.05	28,839.49
284	10.11 08:30:00	0:14:24	607,303.91	145,752.94	0.00	0.00	297,781.19	71,467.49
284	10.11 08:45:00	0:15:00	554,685.93	138,671.48	0.00	0.00	350,399.17	87,599.79
284	10.11 09:00:00	0:15:00	474,719.36	118,679.84	0.00	0.00	430,365.74	107,591.44
284	10.11 09:15:00	0:15:00	423,287.18	105,821.80	0.00	0.00	481,797.92	120,449.48
284	10.11 09:30:00	0:15:00	384,738.85	96,184.71	0.00	0.00	520,346.25	130,086.56
284	10.11 09:45:00	0:15:00	353,950.07	88,487.52	0.00	0.00	551,135.03	137,783.76
284	10.11 10:00:00	0:15:00	323,555.63	80,888.91	0.00	0.00	581,529.47	145,382.37
284	10.11 10:15:00	0:15:00	296,653.87	74,163.47	0.00	0.00	608,431.23	152,107.81
284	10.11 10:30:00	0:15:00	272,444.08	68,111.02	0.00	0.00	632,641.02	158,160.26
284	10.11 10:45:00	0:15:00	254,444.68	63,611.17	0.00	0.00	650,640.42	162,660.11
284	10.11 11:00:00	0:15:00	236,227.36	59,056.84	0.00	0.00	668,857.74	167,214.44
284	10.11 11:15:00	0:15:00	221,120.11	55,280.03	0.00	0.00	683,964.99	170,991.25
284	10.11 11:30:00	0:15:00	205,575.78	51,393.94	0.00	0.00	699,509.33	174,877.33
284	10.11 11:45:00	0:15:00	192,878.61	48,219.65	0.00	0.00	712,206.49	178,051.62
284	10.11 12:00:00	0:15:00	181,432.96	45,358.24	0.00	0.00	723,652.14	180,913.04
284	10.11 12:15:00	0:15:00	172,900.71	43,225.18	0.00	0.00	732,184.39	183,046.10
284	10.11 12:30:00	0:15:00	164,913.50	41,228.37	0.00	0.00	740,171.60	185,042.90

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 12:45:00	0:15:00	159,662.00	39,915.50	0.00	0.00	745,423.10	186,355.78
284	10.11 13:00:00	0:15:00	158,018.87	39,504.72	0.00	0.00	747,066.23	186,766.56
284	10.11 13:15:00	0:15:00	158,552.67	39,638.17	0.00	0.00	746,532.43	186,633.11
284	10.11 13:30:00	0:15:00	157,608.28	39,402.07	0.00	0.00	747,476.82	186,869.21
284	10.11 13:45:00	0:15:00	156,728.86	39,182.22	0.00	0.00	748,356.24	187,089.06
284	10.11 14:00:00	0:15:00	154,625.16	38,656.29	0.00	0.00	750,459.94	187,614.98
284	10.11 14:15:00	0:15:00	154,622.91	38,655.73	0.00	0.00	750,462.19	187,615.55
284	10.11 14:30:00	0:15:00	155,650.77	38,912.69	0.00	0.00	749,434.33	187,358.58
284	10.11 14:45:00	0:15:00	156,975.52	39,243.88	0.00	0.00	748,109.58	187,027.40
284	10.11 15:00:00	0:15:00	157,300.40	39,325.10	0.00	0.00	747,784.71	186,946.18
284	10.11 15:15:00	0:15:00	157,159.70	39,289.93	0.00	0.00	747,925.40	186,981.35
284	10.11 15:30:00	0:15:00	157,957.65	39,489.41	0.00	0.00	747,127.46	186,781.86
284	10.11 15:45:00	0:15:00	171,503.24	42,875.81	0.00	0.00	733,581.86	183,395.47
284	10.11 16:00:00	0:15:00	193,133.76	48,283.44	0.00	0.00	711,951.34	177,987.84
284	10.11 16:15:00	0:15:00	219,259.57	54,814.89	0.00	0.00	685,825.53	171,456.38
284	10.11 16:30:00	0:15:00	246,780.35	61,695.09	0.00	0.00	658,304.75	164,576.19
284	10.11 16:45:00	0:15:00	277,839.53	69,459.88	0.00	0.00	627,245.57	156,811.39
284	10.11 17:00:00	0:15:00	316,171.94	79,042.99	0.00	0.00	588,913.16	147,228.29
284	10.11 17:15:00	0:15:00	335,551.07	83,887.77	0.00	0.00	569,534.03	142,383.51
284	10.11 17:30:00	0:11:24	363,266.77	69,020.69	0.00	0.00	541,818.33	102,945.48
284	10.11 17:37:12	0:03:36	384,918.28	23,095.10	0.00	0.00	520,166.82	31,210.01
291	10.18 08:22:48	0:03:36	659,185.17	39,551.11	0.00	0.00	245,899.93	14,754.00
291	10.18 08:30:00	0:10:48	629,201.83	113,256.33	0.00	0.00	275,883.27	49,658.99
291	10.18 08:45:00	0:15:00	588,606.28	147,151.57	0.00	0.00	316,478.83	79,119.71
291	10.18 09:00:00	0:15:00	516,931.05	129,232.76	0.00	0.00	388,154.05	97,038.51
291	10.18 09:15:00	0:15:00	444,900.71	111,225.18	0.00	0.00	460,184.39	115,046.10
291	10.18 09:30:00	0:15:00	399,448.25	99,862.06	0.00	0.00	505,636.85	126,409.21
291	10.18 09:45:00	0:15:00	366,358.84	91,589.71	0.00	0.00	538,726.26	134,681.56
291	10.18 10:00:00	0:15:00	338,285.78	84,571.44	0.00	0.00	566,799.32	141,699.83
291	10.18 10:15:00	0:15:00	309,464.99	77,366.25	0.00	0.00	595,620.11	148,905.03
291	10.18 10:30:00	0:15:00	287,234.20	71,808.55	0.00	0.00	617,850.90	154,462.72
291	10.18 10:45:00	0:15:00	272,106.71	68,026.68	0.00	0.00	632,978.39	158,244.60
291	10.18 11:00:00	0:15:00	254,739.07	63,684.77	0.00	0.00	650,346.03	162,586.51
291	10.18 11:15:00	0:15:00	238,465.01	59,616.25	0.00	0.00	666,620.09	166,655.02
291	10.18 11:30:00	0:15:00	221,658.66	55,414.66	0.00	0.00	683,426.45	170,856.61
291	10.18 11:45:00	0:15:00	208,777.81	52,194.45	0.00	0.00	696,307.29	174,076.82
291	10.18 12:00:00	0:15:00	196,803.36	49,200.84	0.00	0.00	708,281.74	177,070.43
291	10.18 12:15:00	0:15:00	186,926.12	46,731.53	0.00	0.00	718,158.98	179,539.75
291	10.18 12:30:00	0:15:00	176,645.78	44,161.45	0.00	0.00	728,439.32	182,109.83
291	10.18 12:45:00	0:15:00	170,854.24	42,713.56	0.00	0.00	734,230.86	183,557.72
291	10.18 13:00:00	0:15:00	168,292.21	42,073.05	0.00	0.00	736,792.89	184,198.22
291	10.18 13:15:00	0:15:00	168,301.96	42,075.49	0.00	0.00	736,783.14	184,195.79
291	10.18 13:30:00	0:15:00	166,608.60	41,652.15	0.00	0.00	738,476.50	184,619.12
291	10.18 13:45:00	0:15:00	165,192.89	41,298.22	0.00	0.00	739,892.21	184,973.05
291	10.18 14:00:00	0:15:00	162,729.33	40,682.33	0.00	0.00	742,355.77	185,588.94
291	10.18 14:15:00	0:15:00	161,574.77	40,393.69	0.00	0.00	743,510.33	185,877.58
291	10.18 14:30:00	0:15:00	161,484.05	40,371.01	0.00	0.00	743,601.05	185,900.26
291	10.18 14:45:00	0:15:00	162,447.19	40,611.80	0.00	0.00	742,637.91	185,659.48
291	10.18 15:00:00	0:15:00	162,138.30	40,534.58	0.00	0.00	742,946.80	185,736.70
291	10.18 15:15:00	0:15:00	161,980.86	40,495.22	0.00	0.00	743,104.24	185,776.06
291	10.18 15:30:00	0:15:00	162,040.59	40,510.15	0.00	0.00	743,044.51	185,761.13
291	10.18 15:45:00	0:15:00	171,339.30	42,834.83	0.00	0.00	733,745.80	183,436.45

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 16:00:00	0:15:00	193,248.97	48,312.24	0.00	0.00	711,836.14	177,959.03
291	10.18 16:15:00	0:15:00	220,223.70	55,055.93	0.00	0.00	684,861.40	171,215.35
291	10.18 16:30:00	0:15:00	252,601.88	63,150.47	0.00	0.00	652,483.22	163,120.81
291	10.18 16:45:00	0:15:00	288,011.16	72,002.79	0.00	0.00	617,073.94	154,268.49
291	10.18 17:00:00	0:15:00	325,123.79	81,280.95	0.00	0.00	579,961.32	144,990.33
291	10.18 17:15:00	0:13:12	344,983.23	75,896.31	0.00	0.00	560,101.87	123,222.41
291	10.18 17:27:00	0:06:00	376,856.60	37,685.66	0.00	0.00	528,228.50	52,822.85
298	10.25 07:30:00	0:07:48	644,701.43	83,811.19	0.00	0.00	260,383.67	33,849.88
298	10.25 07:45:00	0:15:00	607,048.01	151,762.00	0.00	0.00	298,037.09	74,509.27
298	10.25 08:00:00	0:15:00	558,297.06	139,574.27	0.00	0.00	346,788.04	86,697.01
298	10.25 08:15:00	0:15:00	481,006.47	120,251.62	0.00	0.00	424,078.63	106,019.66
298	10.25 08:30:00	0:15:00	419,897.72	104,974.43	0.00	0.00	485,187.38	121,296.85
298	10.25 08:45:00	0:15:00	381,204.20	95,301.05	0.00	0.00	523,880.91	130,970.23
298	10.25 09:00:00	0:15:00	350,360.93	87,590.23	0.00	0.00	554,724.17	138,681.04
298	10.25 09:15:00	0:15:00	325,285.97	81,321.49	0.00	0.00	579,799.13	144,949.78
298	10.25 09:30:00	0:15:00	305,240.60	76,310.15	0.00	0.00	599,844.50	149,961.13
298	10.25 09:45:00	0:15:00	289,460.61	72,365.15	0.00	0.00	615,624.50	153,906.12
298	10.25 10:00:00	0:15:00	273,726.84	68,431.71	0.00	0.00	631,358.26	157,839.56
298	10.25 10:15:00	0:15:00	257,557.50	64,389.37	0.00	0.00	647,527.61	161,881.90
298	10.25 10:30:00	0:15:00	239,519.86	59,879.97	0.00	0.00	665,565.24	166,391.31
298	10.25 10:45:00	0:15:00	226,069.98	56,517.49	0.00	0.00	679,015.12	169,753.78
298	10.25 11:00:00	0:15:00	213,558.24	53,389.56	0.00	0.00	691,526.86	172,881.72
298	10.25 11:15:00	0:15:00	202,967.52	50,741.88	0.00	0.00	702,117.58	175,529.40
298	10.25 11:30:00	0:15:00	191,128.02	47,782.01	0.00	0.00	713,957.08	178,489.27
298	10.25 11:45:00	0:15:00	183,605.89	45,901.47	0.00	0.00	721,479.22	180,369.80
298	10.25 12:00:00	0:15:00	179,913.79	44,978.45	0.00	0.00	725,171.31	181,292.83
298	10.25 12:15:00	0:15:00	178,828.45	44,707.11	0.00	0.00	726,256.65	181,564.16
298	10.25 12:30:00	0:15:00	176,304.91	44,076.23	0.00	0.00	728,780.19	182,195.05
298	10.25 12:45:00	0:15:00	174,394.64	43,598.66	0.00	0.00	730,690.46	182,672.62
298	10.25 13:00:00	0:15:00	171,402.03	42,850.51	0.00	0.00	733,683.07	183,420.77
298	10.25 13:15:00	0:15:00	169,783.40	42,445.85	0.00	0.00	735,301.71	183,825.43
298	10.25 13:30:00	0:15:00	167,622.72	41,905.68	0.00	0.00	737,462.38	184,365.60
298	10.25 13:45:00	0:15:00	167,650.71	41,912.68	0.00	0.00	737,434.39	184,358.60
298	10.25 14:00:00	0:15:00	166,655.09	41,663.77	0.00	0.00	738,430.02	184,607.50
298	10.25 14:15:00	0:15:00	166,863.51	41,715.88	0.00	0.00	738,221.59	184,555.40
298	10.25 14:30:00	0:15:00	166,949.22	41,737.31	0.00	0.00	738,135.88	184,533.97
298	10.25 14:45:00	0:15:00	171,173.37	42,793.34	0.00	0.00	733,911.73	183,477.93
298	10.25 15:00:00	0:15:00	191,226.24	47,806.56	0.00	0.00	713,858.87	178,464.72
298	10.25 15:15:00	0:15:00	221,656.91	55,414.23	0.00	0.00	683,428.19	170,857.05
298	10.25 15:30:00	0:15:00	257,492.77	64,373.19	0.00	0.00	647,592.33	161,898.08
298	10.25 15:45:00	0:15:00	295,439.83	73,859.96	0.00	0.00	609,645.27	152,411.32
298	10.25 16:00:00	0:15:00	333,487.10	83,371.78	0.00	0.00	571,598.00	142,899.50
298	10.25 16:15:00	0:09:00	363,986.00	54,597.90	0.00	0.00	541,099.10	81,164.87
298	10.25 16:18:00	0:01:48	371,306.96	11,139.21	0.00	0.00	533,778.14	16,013.34
305	11.01 07:36:35	0:04:12	639,748.57	44,782.40	0.00	0.00	265,336.54	18,573.56
305	11.01 07:45:00	0:11:24	627,523.22	119,229.41	0.00	0.00	277,561.88	52,736.76
305	11.01 08:00:00	0:15:00	588,760.72	147,190.18	0.00	0.00	316,324.38	79,081.10
305	11.01 08:15:00	0:15:00	520,640.64	130,160.16	0.00	0.00	384,444.46	96,111.12
305	11.01 08:30:00	0:15:00	450,213.69	112,553.42	0.00	0.00	454,871.41	113,717.85
305	11.01 08:45:00	0:15:00	400,500.35	100,125.09	0.00	0.00	504,584.75	126,146.19
305	11.01 09:00:00	0:15:00	364,741.96	91,185.49	0.00	0.00	540,343.14	135,085.79
305	11.01 09:15:00	0:15:00	340,557.91	85,139.48	0.00	0.00	564,527.19	141,131.80

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:30:00	0:15:00	326,149.40	81,537.35	0.00	0.00	578,935.71	144,733.93
305	11.01 09:45:00	0:15:00	307,882.85	76,970.71	0.00	0.00	597,202.26	149,300.56
305	11.01 10:00:00	0:15:00	290,689.39	72,672.35	0.00	0.00	614,395.71	153,598.93
305	11.01 10:15:00	0:15:00	275,506.17	68,876.54	0.00	0.00	629,578.94	157,394.73
305	11.01 10:30:00	0:15:00	259,106.66	64,776.66	0.00	0.00	645,978.45	161,494.61
305	11.01 10:45:00	0:15:00	244,556.94	61,139.24	0.00	0.00	660,528.16	165,132.04
305	11.01 11:00:00	0:15:00	230,685.22	57,671.31	0.00	0.00	674,399.88	168,599.97
305	11.01 11:15:00	0:15:00	219,729.89	54,932.47	0.00	0.00	685,355.21	171,338.80
305	11.01 11:30:00	0:15:00	207,524.28	51,881.07	0.00	0.00	697,560.82	174,390.20
305	11.01 11:45:00	0:15:00	198,925.06	49,731.26	0.00	0.00	706,160.04	176,540.01
305	11.01 12:00:00	0:15:00	192,987.32	48,246.83	0.00	0.00	712,097.79	178,024.45
305	11.01 12:15:00	0:15:00	190,326.08	47,581.52	0.00	0.00	714,759.02	178,689.76
305	11.01 12:30:00	0:15:00	186,614.74	46,653.69	0.00	0.00	718,470.36	179,617.59
305	11.01 12:45:00	0:15:00	184,118.94	46,029.74	0.00	0.00	720,966.16	180,241.54
305	11.01 13:00:00	0:15:00	180,681.00	45,170.25	0.00	0.00	724,404.10	181,101.03
305	11.01 13:15:00	0:15:00	178,478.84	44,619.71	0.00	0.00	726,606.26	181,651.57
305	11.01 13:30:00	0:15:00	175,174.09	43,793.52	0.00	0.00	729,911.01	182,477.75
305	11.01 13:45:00	0:15:00	172,829.24	43,207.31	0.00	0.00	732,255.87	183,063.97
305	11.01 14:00:00	0:15:00	171,473.25	42,868.31	0.00	0.00	733,611.85	183,402.96
305	11.01 14:15:00	0:15:00	171,736.90	42,934.23	0.00	0.00	733,348.20	183,337.05
305	11.01 14:30:00	0:15:00	172,367.41	43,091.85	0.00	0.00	732,717.69	183,179.42
305	11.01 14:45:00	0:15:00	172,927.95	43,231.99	0.00	0.00	732,157.15	183,039.29
305	11.01 15:00:00	0:15:00	189,085.55	47,271.39	0.00	0.00	715,999.55	178,999.89
305	11.01 15:15:00	0:15:00	221,661.40	55,415.35	0.00	0.00	683,423.70	170,855.92
305	11.01 15:30:00	0:15:00	262,452.63	65,613.16	0.00	0.00	642,632.47	160,658.12
305	11.01 15:45:00	0:15:00	299,513.53	74,878.38	0.00	0.00	605,571.57	151,392.89
305	11.01 16:00:00	0:12:36	342,716.84	71,970.54	0.00	0.00	562,368.26	118,097.34
305	11.01 16:10:12	0:05:24	366,836.16	33,015.26	0.00	0.00	538,248.94	48,442.40
312	11.08 07:43:48	0:00:36	637,331.49	6,373.32	0.00	0.00	267,753.62	2,677.54
312	11.08 07:45:00	0:07:48	635,581.90	82,625.65	0.00	0.00	269,503.20	35,035.42
312	11.08 08:00:00	0:15:00	601,440.64	150,360.16	0.00	0.00	303,644.46	75,911.12
312	11.08 08:15:00	0:15:00	557,299.94	139,324.99	0.00	0.00	347,785.16	86,946.29
312	11.08 08:30:00	0:15:00	488,488.87	122,122.22	0.00	0.00	416,596.23	104,149.06
312	11.08 08:45:00	0:15:00	425,471.35	106,367.84	0.00	0.00	479,613.75	119,903.44
312	11.08 09:00:00	0:15:00	382,741.86	95,685.47	0.00	0.00	522,343.24	130,585.81
312	11.08 09:15:00	0:15:00	358,078.25	89,519.56	0.00	0.00	547,006.86	136,751.71
312	11.08 09:30:00	0:15:00	341,764.45	85,441.11	0.00	0.00	563,320.65	140,830.16
312	11.08 09:45:00	0:15:00	329,470.13	82,367.53	0.00	0.00	575,614.97	143,903.74
312	11.08 10:00:00	0:15:00	308,172.49	77,043.12	0.00	0.00	596,912.62	149,228.15
312	11.08 10:15:00	0:15:00	291,937.91	72,984.48	0.00	0.00	613,147.19	153,286.80
312	11.08 10:30:00	0:15:00	277,372.46	69,343.11	0.00	0.00	627,712.65	156,928.16
312	11.08 10:45:00	0:15:00	264,175.23	66,043.81	0.00	0.00	640,909.87	160,227.47
312	11.08 11:00:00	0:15:00	248,859.81	62,214.95	0.00	0.00	656,225.30	164,056.32
312	11.08 11:15:00	0:15:00	236,800.64	59,200.16	0.00	0.00	668,284.46	167,071.11
312	11.08 11:30:00	0:15:00	224,081.23	56,020.31	0.00	0.00	681,003.87	170,250.97
312	11.08 11:45:00	0:15:00	215,066.16	53,766.54	0.00	0.00	690,018.94	172,504.73
312	11.08 12:00:00	0:15:00	207,794.93	51,948.73	0.00	0.00	697,290.17	174,322.54
312	11.08 12:15:00	0:15:00	203,350.87	50,837.72	0.00	0.00	701,734.23	175,433.56
312	11.08 12:30:00	0:15:00	197,922.94	49,480.73	0.00	0.00	707,162.16	176,790.54
312	11.08 12:45:00	0:15:00	193,982.94	48,495.73	0.00	0.00	711,102.16	177,775.54
312	11.08 13:00:00	0:15:00	190,023.94	47,505.99	0.00	0.00	715,061.16	178,765.29
312	11.08 13:15:00	0:15:00	187,649.10	46,912.27	0.00	0.00	717,436.00	179,359.00

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 13:30:00	0:15:00	183,391.97	45,847.99	0.00	0.00	721,693.13	180,423.28
312	11.08 13:45:00	0:15:00	179,357.75	44,839.44	0.00	0.00	725,727.35	181,431.84
312	11.08 14:00:00	0:15:00	176,243.19	44,060.80	0.00	0.00	728,841.91	182,210.48
312	11.08 14:15:00	0:15:00	176,943.17	44,235.79	0.00	0.00	728,141.93	182,035.48
312	11.08 14:30:00	0:15:00	176,685.77	44,171.44	0.00	0.00	728,399.33	182,099.83
312	11.08 14:45:00	0:15:00	177,412.74	44,353.19	0.00	0.00	727,672.36	181,918.09
312	11.08 15:00:00	0:15:00	187,629.35	46,907.34	0.00	0.00	717,455.75	179,363.94
312	11.08 15:15:00	0:15:00	220,257.44	55,064.36	0.00	0.00	684,827.66	171,206.92
312	11.08 15:30:00	0:15:00	263,086.14	65,771.54	0.00	0.00	641,998.96	160,499.74
312	11.08 15:45:00	0:15:00	302,140.53	75,535.13	0.00	0.00	602,944.57	150,736.14
312	11.08 16:00:00	0:09:00	353,859.85	53,078.98	0.00	0.00	551,225.25	82,683.79
312	11.08 16:03:00	0:01:48	361,625.65	10,848.77	0.00	0.00	543,459.46	16,303.78
319	11.15 07:51:00	0:04:48	631,460.22	50,516.82	0.00	0.00	273,624.88	21,889.99
319	11.15 08:00:00	0:12:00	612,841.80	122,568.36	0.00	0.00	292,243.30	58,448.66
319	11.15 08:15:00	0:15:00	570,769.06	142,692.27	0.00	0.00	334,316.04	83,579.01
319	11.15 08:30:00	0:15:00	520,190.06	130,047.52	0.00	0.00	384,895.04	96,223.76
319	11.15 08:45:00	0:15:00	454,809.44	113,702.36	0.00	0.00	450,275.66	112,568.92
319	11.15 09:00:00	0:15:00	404,484.84	101,121.21	0.00	0.00	500,600.26	125,150.07
319	11.15 09:15:00	0:15:00	376,465.75	94,116.44	0.00	0.00	528,619.35	132,154.84
319	11.15 09:30:00	0:15:00	357,036.89	89,259.22	0.00	0.00	548,048.21	137,012.05
319	11.15 09:45:00	0:15:00	344,057.33	86,014.33	0.00	0.00	561,027.77	140,256.94
319	11.15 10:00:00	0:15:00	329,468.13	82,367.03	0.00	0.00	575,616.97	143,904.24
319	11.15 10:15:00	0:15:00	309,046.40	77,261.60	0.00	0.00	596,038.70	149,009.67
319	11.15 10:30:00	0:15:00	292,564.92	73,141.23	0.00	0.00	612,520.18	153,130.04
319	11.15 10:45:00	0:15:00	281,650.83	70,412.71	0.00	0.00	623,434.27	155,858.57
319	11.15 11:00:00	0:15:00	267,900.81	66,975.20	0.00	0.00	637,184.29	159,296.07
319	11.15 11:15:00	0:15:00	254,311.73	63,577.93	0.00	0.00	650,773.37	162,693.34
319	11.15 11:30:00	0:15:00	240,763.64	60,190.91	0.00	0.00	664,321.47	166,080.37
319	11.15 11:45:00	0:15:00	231,352.47	57,838.12	0.00	0.00	673,732.63	168,433.16
319	11.15 12:00:00	0:15:00	222,984.90	55,746.23	0.00	0.00	682,100.20	170,525.05
319	11.15 12:15:00	0:15:00	217,451.26	54,362.81	0.00	0.00	687,633.84	171,908.46
319	11.15 12:30:00	0:15:00	209,649.48	52,412.37	0.00	0.00	695,435.63	173,858.91
319	11.15 12:45:00	0:15:00	204,455.45	51,113.86	0.00	0.00	700,629.65	175,157.41
319	11.15 13:00:00	0:15:00	199,155.72	49,788.93	0.00	0.00	705,929.38	176,482.35
319	11.15 13:15:00	0:15:00	196,713.65	49,178.41	0.00	0.00	708,371.45	177,092.86
319	11.15 13:30:00	0:15:00	192,233.10	48,058.28	0.00	0.00	712,852.00	178,213.00
319	11.15 13:45:00	0:15:00	187,093.81	46,773.45	0.00	0.00	717,991.29	179,497.82
319	11.15 14:00:00	0:15:00	182,369.36	45,592.34	0.00	0.00	722,715.75	180,678.94
319	11.15 14:15:00	0:15:00	181,122.83	45,280.71	0.00	0.00	723,962.27	180,990.57
319	11.15 14:30:00	0:15:00	180,941.65	45,235.41	0.00	0.00	724,143.45	181,035.86
319	11.15 14:45:00	0:15:00	182,542.79	45,635.70	0.00	0.00	722,542.31	180,635.58
319	11.15 15:00:00	0:15:00	188,083.43	47,020.86	0.00	0.00	717,001.67	179,250.42
319	11.15 15:15:00	0:15:00	217,867.85	54,466.96	0.00	0.00	687,217.25	171,804.31
319	11.15 15:30:00	0:15:00	259,124.40	64,781.10	0.00	0.00	645,960.70	161,490.18
319	11.15 15:45:00	0:13:48	304,228.24	69,972.49	0.00	0.00	600,856.86	138,197.08
319	11.15 15:57:36	0:06:36	354,436.13	38,987.97	0.00	0.00	550,648.97	60,571.39
326	11.22 07:57:36	0:01:12	622,867.74	12,457.36	0.00	0.00	282,217.36	5,644.35
326	11.22 08:00:00	0:09:00	619,128.16	92,869.22	0.00	0.00	285,956.94	42,893.54
326	11.22 08:15:00	0:15:00	587,652.89	146,913.22	0.00	0.00	317,432.21	79,358.05
326	11.22 08:30:00	0:15:00	543,334.00	135,833.50	0.00	0.00	361,751.10	90,437.77
326	11.22 08:45:00	0:15:00	482,809.78	120,702.45	0.00	0.00	422,275.32	105,568.83
326	11.22 09:00:00	0:15:00	427,848.70	106,962.17	0.00	0.00	477,236.40	119,309.10

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 09:15:00	0:15:00	396,313.20	99,078.30	0.00	0.00	508,771.90	127,192.98
326	11.22 09:30:00	0:15:00	372,403.29	93,100.82	0.00	0.00	532,681.81	133,170.45
326	11.22 09:45:00	0:15:00	357,581.43	89,395.36	0.00	0.00	547,503.67	136,875.92
326	11.22 10:00:00	0:15:00	342,350.23	85,587.56	0.00	0.00	562,734.87	140,683.72
326	11.22 10:15:00	0:15:00	329,013.31	82,253.33	0.00	0.00	576,071.80	144,017.95
326	11.22 10:30:00	0:15:00	307,980.06	76,995.02	0.00	0.00	597,105.04	149,276.26
326	11.22 10:45:00	0:15:00	295,965.88	73,991.47	0.00	0.00	609,119.22	152,279.81
326	11.22 11:00:00	0:15:00	284,443.02	71,110.75	0.00	0.00	620,642.09	155,160.52
326	11.22 11:15:00	0:15:00	272,169.69	68,042.42	0.00	0.00	632,915.42	158,228.85
326	11.22 11:30:00	0:15:00	256,974.97	64,243.74	0.00	0.00	648,110.13	162,027.53
326	11.22 11:45:00	0:15:00	246,698.88	61,674.72	0.00	0.00	658,386.22	164,596.56
326	11.22 12:00:00	0:15:00	237,348.19	59,337.05	0.00	0.00	667,736.92	166,934.23
326	11.22 12:15:00	0:15:00	231,104.81	57,776.20	0.00	0.00	673,980.29	168,495.07
326	11.22 12:30:00	0:15:00	221,665.65	55,416.41	0.00	0.00	683,419.45	170,854.86
326	11.22 12:45:00	0:15:00	215,321.57	53,830.39	0.00	0.00	689,763.53	172,440.88
326	11.22 13:00:00	0:15:00	208,384.46	52,096.11	0.00	0.00	696,700.64	174,175.16
326	11.22 13:15:00	0:15:00	204,892.29	51,223.07	0.00	0.00	700,192.82	175,048.20
326	11.22 13:30:00	0:15:00	200,663.39	50,165.85	0.00	0.00	704,421.71	176,105.43
326	11.22 13:45:00	0:15:00	195,274.70	48,818.67	0.00	0.00	709,810.41	177,452.60
326	11.22 14:00:00	0:15:00	189,788.78	47,447.20	0.00	0.00	715,296.32	178,824.08
326	11.22 14:15:00	0:15:00	185,522.66	46,380.66	0.00	0.00	719,562.45	179,890.61
326	11.22 14:30:00	0:15:00	185,096.32	46,274.08	0.00	0.00	719,988.78	179,997.20
326	11.22 14:45:00	0:15:00	187,558.38	46,889.60	0.00	0.00	717,526.72	179,381.68
326	11.22 15:00:00	0:15:00	193,017.30	48,254.33	0.00	0.00	712,067.80	178,016.95
326	11.22 15:15:00	0:15:00	212,849.51	53,212.38	0.00	0.00	692,235.59	173,058.90
326	11.22 15:30:00	0:15:00	252,815.30	63,203.83	0.00	0.00	652,269.80	163,067.45
326	11.22 15:45:00	0:12:00	302,559.12	60,511.82	0.00	0.00	602,525.98	120,505.20
326	11.22 15:54:00	0:04:48	343,346.35	27,467.71	0.00	0.00	561,738.75	44,939.10
333	11.29 08:04:12	0:05:24	618,289.23	55,646.03	0.00	0.00	286,795.87	25,811.63
333	11.29 08:15:00	0:12:36	597,655.33	125,507.62	0.00	0.00	307,429.77	64,560.25
333	11.29 08:30:00	0:15:00	555,449.64	138,862.41	0.00	0.00	349,635.46	87,408.86
333	11.29 08:45:00	0:15:00	510,468.01	127,617.00	0.00	0.00	394,617.09	98,654.27
333	11.29 09:00:00	0:15:00	457,152.80	114,288.20	0.00	0.00	447,932.30	111,983.08
333	11.29 09:15:00	0:15:00	415,012.08	103,753.02	0.00	0.00	490,073.02	122,518.26
333	11.29 09:30:00	0:15:00	387,913.14	96,978.29	0.00	0.00	517,171.96	129,292.99
333	11.29 09:45:00	0:15:00	369,844.52	92,461.13	0.00	0.00	535,240.58	133,810.15
333	11.29 10:00:00	0:15:00	353,852.35	88,463.09	0.00	0.00	551,232.75	137,808.19
333	11.29 10:15:00	0:15:00	340,887.04	85,221.76	0.00	0.00	564,198.06	141,049.52
333	11.29 10:30:00	0:15:00	323,847.52	80,961.88	0.00	0.00	581,237.58	145,309.40
333	11.29 10:45:00	0:15:00	309,008.92	77,252.23	0.00	0.00	596,076.18	149,019.05
333	11.29 11:00:00	0:15:00	296,778.82	74,194.71	0.00	0.00	608,306.28	152,076.57
333	11.29 11:15:00	0:15:00	286,818.86	71,704.72	0.00	0.00	618,266.24	154,566.56
333	11.29 11:30:00	0:15:00	272,745.47	68,186.37	0.00	0.00	632,339.63	158,084.91
333	11.29 11:45:00	0:15:00	261,459.51	65,364.88	0.00	0.00	643,625.59	160,906.40
333	11.29 12:00:00	0:15:00	251,723.97	62,930.99	0.00	0.00	653,361.14	163,340.28
333	11.29 12:15:00	0:15:00	244,104.11	61,026.03	0.00	0.00	660,980.99	165,245.25
333	11.29 12:30:00	0:15:00	233,531.14	58,382.78	0.00	0.00	671,553.96	167,888.49
333	11.29 12:45:00	0:15:00	225,851.81	56,462.95	0.00	0.00	679,233.29	169,808.32
333	11.29 13:00:00	0:15:00	217,803.87	54,450.97	0.00	0.00	687,281.23	171,820.31
333	11.29 13:15:00	0:15:00	213,283.84	53,320.96	0.00	0.00	691,801.26	172,950.32
333	11.29 13:30:00	0:15:00	208,379.21	52,094.80	0.00	0.00	696,705.89	174,176.47
333	11.29 13:45:00	0:15:00	203,332.38	50,833.10	0.00	0.00	701,752.72	175,438.18

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
333	11.29 14:00:00	0:15:00	196,907.32	49,226.83	0.00	0.00	708,177.78	177,044.44
333	11.29 14:15:00	0:15:00	191,709.05	47,927.26	0.00	0.00	713,376.05	178,344.01
333	11.29 14:30:00	0:15:00	188,477.53	47,119.38	0.00	0.00	716,607.57	179,151.89
333	11.29 14:45:00	0:15:00	191,704.55	47,926.14	0.00	0.00	713,380.55	178,345.14
333	11.29 15:00:00	0:15:00	197,624.05	49,406.01	0.00	0.00	707,461.05	176,865.26
333	11.29 15:15:00	0:15:00	208,451.18	52,112.80	0.00	0.00	696,633.92	174,158.48
333	11.29 15:30:00	0:15:00	243,908.44	60,977.11	0.00	0.00	661,176.66	165,294.17
333	11.29 15:45:00	0:10:48	299,475.05	53,905.51	0.00	0.00	605,610.06	109,009.81
333	11.29 15:51:36	0:03:00	326,905.86	16,345.29	0.00	0.00	578,179.24	28,908.96
340	12.06 08:10:12	0:02:24	614,685.85	24,587.43	0.00	0.00	290,399.25	11,615.97
340	12.06 08:15:00	0:10:12	604,552.46	102,773.92	0.00	0.00	300,532.64	51,090.55
340	12.06 08:30:00	0:15:00	571,171.41	142,792.85	0.00	0.00	333,913.69	83,478.42
340	12.06 08:45:00	0:15:00	524,920.51	131,230.13	0.00	0.00	380,164.59	95,041.15
340	12.06 09:00:00	0:15:00	477,922.64	119,480.66	0.00	0.00	427,162.46	106,790.61
340	12.06 09:15:00	0:15:00	434,963.99	108,741.00	0.00	0.00	470,121.11	117,530.28
340	12.06 09:30:00	0:15:00	403,446.23	100,861.56	0.00	0.00	501,638.87	125,409.72
340	12.06 09:45:00	0:15:00	381,267.42	95,316.86	0.00	0.00	523,817.68	130,954.42
340	12.06 10:00:00	0:15:00	364,074.46	91,018.62	0.00	0.00	541,010.64	135,252.66
340	12.06 10:15:00	0:15:00	350,266.22	87,566.55	0.00	0.00	554,818.88	138,704.72
340	12.06 10:30:00	0:15:00	336,681.64	84,170.41	0.00	0.00	568,403.46	142,100.87
340	12.06 10:45:00	0:15:00	320,708.72	80,177.18	0.00	0.00	584,376.39	146,094.10
340	12.06 11:00:00	0:15:00	307,160.87	76,790.22	0.00	0.00	597,924.23	149,481.06
340	12.06 11:15:00	0:15:00	297,617.00	74,404.25	0.00	0.00	607,468.10	151,867.03
340	12.06 11:30:00	0:15:00	285,344.42	71,336.11	0.00	0.00	619,740.68	154,935.17
340	12.06 11:45:00	0:15:00	273,028.11	68,257.03	0.00	0.00	632,056.99	158,014.25
340	12.06 12:00:00	0:15:00	260,860.49	65,215.12	0.00	0.00	644,224.61	161,056.15
340	12.06 12:15:00	0:15:00	253,520.53	63,380.13	0.00	0.00	651,564.57	162,891.14
340	12.06 12:30:00	0:15:00	243,329.66	60,832.42	0.00	0.00	661,755.44	165,438.86
340	12.06 12:45:00	0:15:00	235,013.57	58,753.39	0.00	0.00	670,071.53	167,517.88
340	12.06 13:00:00	0:15:00	226,422.34	56,605.59	0.00	0.00	678,662.76	169,665.69
340	12.06 13:15:00	0:15:00	221,175.09	55,293.77	0.00	0.00	683,910.01	170,977.50
340	12.06 13:30:00	0:15:00	214,696.55	53,674.14	0.00	0.00	690,388.55	172,597.14
340	12.06 13:45:00	0:15:00	210,161.78	52,540.45	0.00	0.00	694,923.32	173,730.83
340	12.06 14:00:00	0:15:00	203,417.60	50,854.40	0.00	0.00	701,667.50	175,416.88
340	12.06 14:15:00	0:15:00	197,844.22	49,461.05	0.00	0.00	707,240.88	176,810.22
340	12.06 14:30:00	0:15:00	192,314.57	48,078.64	0.00	0.00	712,770.53	178,192.63
340	12.06 14:45:00	0:15:00	194,560.22	48,640.05	0.00	0.00	710,524.88	177,631.22
340	12.06 15:00:00	0:15:00	200,708.38	50,177.09	0.00	0.00	704,376.72	176,094.18
340	12.06 15:15:00	0:15:00	209,249.13	52,312.28	0.00	0.00	695,835.97	173,958.99
340	12.06 15:30:00	0:15:00	234,083.68	58,520.92	0.00	0.00	671,001.42	167,750.36
340	12.06 15:45:00	0:10:12	291,605.04	49,572.86	0.00	0.00	613,480.06	104,291.61
340	12.06 15:51:00	0:03:00	315,397.74	15,769.89	0.00	0.00	589,687.36	29,484.37
347	12.13 08:15:36	0:07:12	612,863.55	73,543.63	0.00	0.00	292,221.56	35,066.59
347	12.13 08:30:00	0:15:00	581,568.95	145,392.24	0.00	0.00	323,516.15	80,879.04
347	12.13 08:45:00	0:15:00	538,407.88	134,601.97	0.00	0.00	366,677.22	91,669.31
347	12.13 09:00:00	0:15:00	497,381.99	124,345.50	0.00	0.00	407,703.11	101,925.78
347	12.13 09:15:00	0:15:00	456,152.68	114,038.17	0.00	0.00	448,932.42	112,233.11
347	12.13 09:30:00	0:15:00	415,548.13	103,887.03	0.00	0.00	489,536.97	122,384.24
347	12.13 09:45:00	0:15:00	391,923.12	97,980.78	0.00	0.00	513,161.98	128,290.50
347	12.13 10:00:00	0:15:00	372,237.61	93,059.40	0.00	0.00	532,847.49	133,211.87
347	12.13 10:15:00	0:15:00	357,685.65	89,421.41	0.00	0.00	547,399.46	136,849.86
347	12.13 10:30:00	0:15:00	343,685.72	85,921.43	0.00	0.00	561,399.38	140,349.85

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	12.13 10:45:00	0:15:00	331,819.24	82,954.81	0.00	0.00	573,265.86	143,316.47
347	12.13 11:00:00	0:15:00	315,306.27	78,826.57	0.00	0.00	589,778.83	147,444.71
347	12.13 11:15:00	0:15:00	305,145.14	76,286.28	0.00	0.00	599,939.96	149,984.99
347	12.13 11:30:00	0:15:00	294,206.30	73,551.58	0.00	0.00	610,878.80	152,719.70
347	12.13 11:45:00	0:15:00	282,741.41	70,685.35	0.00	0.00	622,343.69	155,585.92
347	12.13 12:00:00	0:15:00	268,839.95	67,209.99	0.00	0.00	636,245.15	159,061.29
347	12.13 12:15:00	0:15:00	261,363.05	65,340.76	0.00	0.00	643,722.05	160,930.51
347	12.13 12:30:00	0:15:00	250,662.62	62,665.66	0.00	0.00	654,422.48	163,605.62
347	12.13 12:45:00	0:15:00	242,211.58	60,552.90	0.00	0.00	662,873.52	165,718.38
347	12.13 13:00:00	0:15:00	232,808.91	58,202.23	0.00	0.00	672,276.19	168,069.05
347	12.13 13:15:00	0:15:00	227,305.26	56,826.31	0.00	0.00	677,779.84	169,444.96
347	12.13 13:30:00	0:15:00	220,304.17	55,076.04	0.00	0.00	684,780.93	171,195.23
347	12.13 13:45:00	0:15:00	215,025.18	53,756.30	0.00	0.00	690,059.92	172,514.98
347	12.13 14:00:00	0:15:00	208,337.47	52,084.37	0.00	0.00	696,747.63	174,186.91
347	12.13 14:15:00	0:15:00	202,671.88	50,667.97	0.00	0.00	702,413.22	175,603.31
347	12.13 14:30:00	0:15:00	196,409.76	49,102.44	0.00	0.00	708,675.34	177,168.83
347	12.13 14:45:00	0:15:00	195,895.96	48,973.99	0.00	0.00	709,189.14	177,297.29
347	12.13 15:00:00	0:15:00	201,935.16	50,483.79	0.00	0.00	703,149.94	175,787.49
347	12.13 15:15:00	0:15:00	210,571.12	52,642.78	0.00	0.00	694,513.98	173,628.49
347	12.13 15:30:00	0:15:00	224,149.46	56,037.36	0.00	0.00	680,935.64	170,233.91
347	12.13 15:45:00	0:10:48	277,635.36	49,974.36	0.00	0.00	627,449.75	112,940.95
347	12.13 15:52:11	0:03:36	309,139.62	18,548.38	0.00	0.00	595,945.48	35,756.73
354	12.20 08:19:48	0:04:48	611,219.92	48,897.59	0.00	0.00	293,865.18	23,509.21
354	12.20 08:30:00	0:12:36	589,544.92	123,804.43	0.00	0.00	315,540.18	66,263.44
354	12.20 08:45:00	0:15:00	549,629.61	137,407.40	0.00	0.00	355,455.49	88,863.87
354	12.20 09:00:00	0:15:00	508,821.39	127,205.35	0.00	0.00	396,263.72	99,065.93
354	12.20 09:15:00	0:15:00	469,197.71	117,299.43	0.00	0.00	435,887.39	108,971.85
354	12.20 09:30:00	0:15:00	424,410.26	106,102.56	0.00	0.00	480,674.85	120,168.71
354	12.20 09:45:00	0:15:00	399,913.58	99,978.39	0.00	0.00	505,171.52	126,292.88
354	12.20 10:00:00	0:15:00	377,816.98	94,454.25	0.00	0.00	527,268.12	131,817.03
354	12.20 10:15:00	0:15:00	362,773.46	90,693.37	0.00	0.00	542,311.64	135,577.91
354	12.20 10:30:00	0:15:00	348,030.07	87,007.52	0.00	0.00	557,055.03	139,263.76
354	12.20 10:45:00	0:15:00	337,634.77	84,408.69	0.00	0.00	567,450.33	141,862.58
354	12.20 11:00:00	0:15:00	320,493.05	80,123.26	0.00	0.00	584,592.05	146,148.01
354	12.20 11:15:00	0:15:00	309,605.94	77,401.49	0.00	0.00	595,479.16	148,869.79
354	12.20 11:30:00	0:15:00	298,551.15	74,637.79	0.00	0.00	606,533.95	151,633.49
354	12.20 11:45:00	0:15:00	288,029.40	72,007.35	0.00	0.00	617,055.70	154,263.93
354	12.20 12:00:00	0:15:00	273,902.28	68,475.57	0.00	0.00	631,182.83	157,795.71
354	12.20 12:15:00	0:15:00	265,711.89	66,427.97	0.00	0.00	639,373.21	159,843.30
354	12.20 12:30:00	0:15:00	255,017.46	63,754.37	0.00	0.00	650,067.64	162,516.91
354	12.20 12:45:00	0:15:00	246,372.00	61,593.00	0.00	0.00	658,713.10	164,678.28
354	12.20 13:00:00	0:15:00	236,422.79	59,105.70	0.00	0.00	668,662.31	167,165.58
354	12.20 13:15:00	0:15:00	230,680.22	57,670.06	0.00	0.00	674,404.88	168,601.22
354	12.20 13:30:00	0:15:00	223,541.44	55,885.36	0.00	0.00	681,543.66	170,385.92
354	12.20 13:45:00	0:15:00	217,696.41	54,424.10	0.00	0.00	687,388.69	171,847.17
354	12.20 14:00:00	0:15:00	211,410.06	52,852.51	0.00	0.00	693,675.05	173,418.76
354	12.20 14:15:00	0:15:00	205,518.05	51,379.51	0.00	0.00	699,567.05	174,891.76
354	12.20 14:30:00	0:15:00	198,958.04	49,739.51	0.00	0.00	706,127.06	176,531.76
354	12.20 14:45:00	0:15:00	196,192.35	49,048.09	0.00	0.00	708,892.76	177,223.19
354	12.20 15:00:00	0:15:00	201,517.57	50,379.39	0.00	0.00	703,567.53	175,891.88
354	12.20 15:15:00	0:15:00	209,974.10	52,493.53	0.00	0.00	695,111.00	173,777.75
354	12.20 15:30:00	0:15:00	217,090.39	54,272.60	0.00	0.00	687,994.71	171,998.68

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 15:45:00	0:12:36	263,073.90	55,245.52	0.00	0.00	642,011.20	134,822.35
354	12.20 15:54:36	0:04:48	306,225.23	24,498.02	0.00	0.00	598,859.87	47,908.79
			301,321,184.82	69,340,260.45	0.00	0.00	735,906,339.98	180,128,345.71

1450 Owens Street UPDATED
Proposed Scenario
Exhibit B.4
Quantitative Results
Skate Park

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

Summary of Results		
FastCast Annualized Net New Shadow	432,274.40	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	147,758,838.25	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.29255%**	

P9 Skate Park Area	39,705.18	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
07.12 11:15:00	12-Jul	31-May	0:15:00	0:15:00	33,845.25	8,461.31	0.50	0.12	0.12
07.19 10:45:00	19-Jul	24-May	0:15:00		34,913.32	8,728.33	1.74	0.44	
07.19 11:00:00			0:15:00		34,456.22	8,614.05	1.99	0.50	
07.19 11:15:00			0:15:00	0:45:00	33,888.57	8,472.14	1.49	0.37	1.31
07.26 10:15:00	26-Jul	17-May	0:15:00		34,921.78	8,730.45	2.24	0.56	
07.26 10:30:00			0:15:00		34,921.78	8,730.45	8.22	2.05	
07.26 10:45:00			0:15:00		34,915.81	8,728.95	10.46	2.61	
07.26 11:00:00			0:15:00		34,502.27	8,625.57	7.22	1.81	
07.26 11:15:00			0:15:00	1:15:00	33,922.18	8,480.55	2.99	0.75	7.78
08.02 09:45:00	2-Aug	10-May	0:15:00		34,921.78	8,730.45	1.00	0.25	
08.02 10:00:00			0:15:00		34,921.78	8,730.45	15.44	3.86	
08.02 10:15:00			0:15:00		34,921.78	8,730.45	24.90	6.22	
08.02 10:30:00			0:15:00		34,921.78	8,730.45	24.15	6.04	
08.02 10:45:00			0:15:00		34,917.05	8,729.26	21.16	5.29	
08.02 11:00:00			0:15:00		34,529.91	8,632.48	12.95	3.24	
08.02 11:15:00			0:15:00	1:45:00	33,940.36	8,485.09	4.23	1.06	25.96
08.09 09:30:00	9-Aug	3-May	0:15:00		34,819.96	8,704.99	21.91	5.48	
08.09 09:45:00			0:15:00		34,921.78	8,730.45	46.56	11.64	
08.09 10:00:00			0:15:00		34,921.78	8,730.45	52.78	13.20	
08.09 10:15:00			0:15:00		34,921.78	8,730.45	52.53	13.13	
08.09 10:30:00			0:15:00		34,921.78	8,730.45	44.32	11.08	
08.09 10:45:00			0:15:00		34,918.05	8,729.51	34.36	8.59	
08.09 11:00:00			0:15:00		34,547.09	8,636.77	19.67	4.92	
08.09 11:15:00			0:15:00	2:00:00	33,943.84	8,485.96	5.48	1.37	69.40
08.16 09:00:00	16-Aug	26-Apr	0:15:00		33,642.34	8,410.59	16.18	4.05	
08.16 09:15:00			0:15:00		34,394.72	8,598.68	57.76	14.44	
08.16 09:30:00			0:15:00		34,777.88	8,694.47	88.13	22.03	
08.16 09:45:00			0:15:00		34,921.28	8,730.32	106.56	26.64	
08.16 10:00:00			0:15:00		34,921.78	8,730.45	97.60	24.40	
08.16 10:15:00			0:15:00		34,921.78	8,730.45	86.14	21.54	
08.16 10:30:00			0:15:00		34,921.78	8,730.45	68.22	17.05	
08.16 10:45:00			0:15:00		34,918.55	8,729.64	49.54	12.39	
08.16 11:00:00			0:15:00		34,557.79	8,639.45	28.13	7.03	
08.16 11:15:00			0:15:00	2:30:00	33,937.87	8,484.47	6.97	1.74	151.31
08.23 08:30:00	23-Aug	19-Apr	0:15:00		31,650.86	7,912.72	13.44	3.36	
08.23 08:45:00			0:15:00		32,443.82	8,110.96	65.48	16.37	
08.23 09:00:00			0:15:00		33,478.27	8,369.57	106.06	26.52	
08.23 09:15:00			0:15:00		34,293.89	8,573.47	141.16	35.29	
08.23 09:30:00			0:15:00		34,741.78	8,685.45	165.81	41.45	
08.23 09:45:00			0:15:00		34,917.80	8,729.45	177.26	44.32	
08.23 10:00:00			0:15:00		34,921.78	8,730.45	150.87	37.72	
08.23 10:15:00			0:15:00		34,921.78	8,730.45	124.73	31.18	
08.23 10:30:00			0:15:00		34,921.78	8,730.45	94.36	23.59	
08.23 10:45:00			0:15:00		34,918.55	8,729.64	65.98	16.49	
08.23 11:00:00			0:15:00		34,543.10	8,635.78	34.86	8.71	
08.23 11:15:00			0:15:00	3:00:00	33,904.51	8,476.13	5.98	1.49	286.50
08.30 08:00:00	30-Aug	12-Apr	0:15:00		31,565.22	7,891.30	25.89	6.47	
08.30 08:15:00			0:15:00		31,573.68	7,893.42	170.54	42.64	
08.30 08:30:00			0:15:00		31,600.57	7,900.14	172.04	43.01	
08.30 08:45:00			0:15:00		32,238.42	8,059.61	178.76	44.69	
08.30 09:00:00			0:15:00		33,313.21	8,328.30	209.63	52.41	
08.30 09:15:00			0:15:00		34,183.60	8,545.90	237.76	59.44	
08.30 09:30:00			0:15:00		34,699.70	8,674.93	255.94	63.98	

08.30 09:45:00			0:15:00		34,910.33	8,727.58	260.42	65.11	
08.30 10:00:00			0:15:00		34,921.78	8,730.45	211.87	52.97	
08.30 10:15:00			0:15:00		34,921.78	8,730.45	169.30	42.32	
08.30 10:30:00			0:15:00		34,921.78	8,730.45	123.24	30.81	
08.30 10:45:00			0:15:00		34,918.05	8,729.51	82.16	20.54	
08.30 11:00:00			0:15:00		34,517.71	8,629.43	41.83	10.46	
08.30 11:15:00			0:15:00	3:30:00	33,861.68	8,465.42	4.48	1.12	535.96
09.06 07:44:24	6-Sep	5-Apr	0:07:48		31,566.46	4,103.64	205.40	26.70	
09.06 08:00:00			0:15:00		31,573.68	7,893.42	370.21	92.55	
09.06 08:15:00			0:15:00		31,578.16	7,894.54	473.78	118.45	
09.06 08:30:00			0:15:00		31,587.87	7,896.97	397.35	99.34	
09.06 08:45:00			0:15:00		32,068.13	8,017.03	311.96	77.99	
09.06 09:00:00			0:15:00		33,128.97	8,282.24	330.13	82.53	
09.06 09:15:00			0:15:00		34,069.32	8,517.33	347.06	86.77	
09.06 09:30:00			0:15:00		34,652.65	8,663.16	357.02	89.25	
09.06 09:45:00			0:15:00		34,897.38	8,724.35	357.02	89.25	
09.06 10:00:00			0:15:00		34,921.78	8,730.45	281.58	70.40	
09.06 10:15:00			0:15:00		34,921.78	8,730.45	218.34	54.59	
09.06 10:30:00			0:15:00		34,921.78	8,730.45	154.86	38.71	
09.06 10:45:00			0:15:00		34,917.55	8,729.39	99.09	24.77	
09.06 11:00:00			0:15:00		34,482.61	8,620.65	46.31	11.58	
09.06 11:15:00			0:15:00	**3:37:48**	33,804.92	8,451.23	2.74	0.69	963.56
09.13 07:50:24	13-Sep	29-Mar	0:04:48		31,576.17	2,526.09	786.73	62.94	
09.13 08:00:00			0:12:36		31,580.65	6,631.94	809.89	170.08	
09.13 08:15:00			0:15:00		31,587.37	7,896.84	841.01	210.25	
09.13 08:30:00			0:15:00		31,599.82	7,899.96	714.78	178.70	
09.13 08:45:00			0:15:00		31,914.27	7,978.57	465.57	116.39	
09.13 09:00:00			0:15:00		32,948.47	8,237.12	467.06	116.77	
09.13 09:15:00			0:15:00		33,948.82	8,487.21	471.54	117.89	
09.13 09:30:00			0:15:00		34,600.12	8,650.03	470.05	117.51	
09.13 09:45:00			0:15:00		34,880.45	8,720.11	464.32	116.08	
09.13 10:00:00			0:15:00		34,921.78	8,730.45	360.75	90.19	
09.13 10:15:00			0:15:00		34,921.78	8,730.45	270.88	67.72	
09.13 10:30:00			0:15:00		34,921.78	8,730.45	188.47	47.12	
09.13 10:45:00			0:15:00		34,916.80	8,729.20	116.02	29.01	
09.13 11:00:00			0:15:00		34,441.03	8,610.26	50.54	12.64	
09.13 11:15:00			0:15:00	3:32:24	33,735.95	8,433.99	1.49	0.37	1,453.64
09.20 07:57:00	20-Sep	22-Mar	0:01:12		31,588.12	631.76	1,229.15	24.58	
09.20 08:00:00			0:09:00		31,588.12	4,738.22	1,223.17	183.48	
09.20 08:15:00			0:15:00		31,601.57	7,900.39	1,212.22	303.05	
09.20 08:30:00			0:15:00		31,617.25	7,904.31	1,117.36	279.34	
09.20 08:45:00			0:15:00		31,804.72	7,951.18	671.21	167.80	
09.20 09:00:00			0:15:00		32,770.96	8,192.74	620.18	155.04	
09.20 09:15:00			0:15:00		33,821.60	8,455.40	610.96	152.74	
09.20 09:30:00			0:15:00		34,539.12	8,634.78	596.77	149.19	
09.20 09:45:00			0:15:00		34,859.29	8,714.82	584.57	146.14	
09.20 10:00:00			0:15:00		34,921.78	8,730.45	447.89	111.97	
09.20 10:15:00			0:15:00		34,921.78	8,730.45	329.63	82.41	
09.20 10:30:00			0:15:00		34,921.78	8,730.45	224.07	56.02	
09.20 10:45:00			0:15:00		34,914.81	8,728.70	132.45	33.11	
09.20 11:00:00			0:15:00		34,388.25	8,597.06	50.29	12.57	
09.20 11:15:00			0:15:00	3:25:12	33,658.53	8,414.63	0.25	0.06	1,857.52
09.27 08:03:00	27-Sep	15-Mar	0:06:00		31,606.54	3,160.65	1,725.34	172.53	
09.27 08:15:00			0:13:12		31,618.99	6,956.18	1,562.51	343.75	
09.27 08:30:00			0:15:00		31,634.93	7,908.73	1,484.84	371.21	
09.27 08:45:00			0:15:00		31,743.97	7,935.99	956.78	239.20	

09.27 09:00:00			0:15:00		32,539.67	8,134.92	798.68	199.67	
09.27 09:15:00			0:15:00		33,682.93	8,420.73	765.82	191.46	
09.27 09:30:00			0:15:00		34,472.15	8,618.04	736.19	184.05	
09.27 09:45:00			0:15:00		34,833.40	8,708.35	715.03	178.76	
09.27 10:00:00			0:15:00		34,921.78	8,730.45	546.73	136.68	
09.27 10:15:00			0:15:00		34,921.78	8,730.45	393.62	98.40	
09.27 10:30:00			0:15:00		34,921.78	8,730.45	260.42	65.11	
09.27 10:45:00			0:15:00		34,904.11	8,726.03	148.14	37.03	
09.27 11:00:00			0:15:00	3:04:12	34,329.24	8,582.31	48.30	12.08	2,229.92
10.04 08:09:36	4-Oct	8-Mar	0:02:24		32,238.42	1,289.54	1,723.10	68.92	
10.04 08:15:00			0:10:12		32,385.06	5,505.46	1,441.52	245.06	
10.04 08:30:00			0:15:00		32,039.00	8,009.75	1,499.03	374.76	
10.04 08:45:00			0:15:00		31,696.92	7,924.23	1,320.77	330.19	
10.04 09:00:00			0:15:00		32,375.35	8,093.84	991.88	247.97	
10.04 09:15:00			0:15:00		33,518.61	8,379.65	938.60	234.65	
10.04 09:30:00			0:15:00		34,383.27	8,595.82	890.80	222.70	
10.04 09:45:00			0:15:00		34,805.27	8,701.32	858.44	214.61	
10.04 10:00:00			0:15:00		34,921.78	8,730.45	657.27	164.32	
10.04 10:15:00			0:15:00		34,921.78	8,730.45	465.57	116.39	
10.04 10:30:00			0:15:00		34,921.78	8,730.45	301.25	75.31	
10.04 10:45:00			0:15:00		34,891.66	8,722.91	163.07	40.77	
10.04 11:00:00			0:15:00	2:57:36	34,282.19	8,570.55	44.07	11.02	**2,346.67**
10.11 08:16:11	11-Oct	1-Mar	0:07:12		33,455.87	4,014.70	1,145.74	137.49	
10.11 08:30:00			0:14:24		33,479.52	8,035.09	670.72	160.97	
10.11 08:45:00			0:15:00		32,163.48	8,040.87	1,400.69	350.17	
10.11 09:00:00			0:15:00		32,174.69	8,043.67	1,215.21	303.80	
10.11 09:15:00			0:15:00		33,327.15	8,331.79	1,133.05	283.26	
10.11 09:30:00			0:15:00		34,265.26	8,566.31	1,062.84	265.71	
10.11 09:45:00			0:15:00		34,771.90	8,692.98	1,013.05	253.26	
10.11 10:00:00			0:15:00		34,921.78	8,730.45	787.48	196.87	
10.11 10:15:00			0:15:00		34,921.78	8,730.45	547.98	136.99	
10.11 10:30:00			0:15:00		34,921.78	8,730.45	346.81	86.70	
10.11 10:45:00			0:15:00		34,882.45	8,720.61	179.75	44.94	
10.11 11:00:00			0:15:00	2:51:36	34,236.38	8,559.09	42.32	10.58	2,230.75
10.18 08:22:48	18-Oct	22-Feb	0:03:36		35,053.73	2,103.22	536.27	32.18	
10.18 08:30:00			0:10:48		35,317.64	6,357.18	94.61	17.03	
10.18 08:45:00			0:15:00		34,117.12	8,529.28	363.49	90.87	
10.18 09:00:00			0:15:00		32,611.62	8,152.91	930.64	232.66	
10.18 09:15:00			0:15:00		33,107.56	8,276.89	1,349.40	337.35	
10.18 09:30:00			0:15:00		34,136.04	8,534.01	1,250.31	312.58	
10.18 09:45:00			0:15:00		34,724.35	8,681.09	1,181.10	295.27	
10.18 10:00:00			0:15:00		34,919.79	8,729.95	941.84	235.46	
10.18 10:15:00			0:15:00		34,921.78	8,730.45	642.83	160.71	
10.18 10:30:00			0:15:00		34,921.78	8,730.45	399.34	99.84	
10.18 10:45:00			0:15:00		34,878.21	8,719.55	199.42	49.86	
10.18 11:00:00			0:15:00	2:44:24	34,200.28	8,550.07	41.83	10.46	1,874.26
10.25 07:30:00	25-Oct	15-Feb	0:07:48		36,429.27	4,735.81	101.33	13.17	
10.25 08:00:00			0:15:00		33,515.87	8,378.97	473.53	118.38	
10.25 08:15:00			0:15:00		32,985.82	8,246.46	1,451.97	362.99	
10.25 08:30:00			0:15:00		33,980.94	8,495.23	1,457.95	364.49	
10.25 08:45:00			0:15:00		34,655.89	8,663.97	1,364.59	341.15	
10.25 09:00:00			0:15:00		34,906.84	8,726.71	1,122.84	280.71	
10.25 09:15:00			0:15:00		34,921.78	8,730.45	756.86	189.22	
10.25 09:30:00			0:15:00		34,921.78	8,730.45	461.58	115.40	
10.25 09:45:00			0:15:00		34,878.71	8,719.68	224.32	56.08	
10.25 10:00:00			0:15:00	2:22:48	34,189.82	8,547.46	44.81	11.20	1,852.79

11.01 08:00:00	1-Nov	8-Feb	0:15:00		34,880.70	8,720.18	380.42	95.11	
11.01 08:15:00			0:15:00		33,739.44	8,434.86	682.67	170.67	
11.01 08:30:00			0:15:00		33,777.53	8,444.38	1,687.25	421.81	
11.01 08:45:00			0:15:00		34,559.04	8,639.76	1,563.26	390.82	
11.01 09:00:00			0:15:00		34,877.47	8,719.37	1,333.71	333.43	
11.01 09:15:00			0:15:00		34,921.78	8,730.45	895.28	223.82	
11.01 09:30:00			0:15:00		34,921.78	8,730.45	538.76	134.69	
11.01 09:45:00			0:15:00		34,892.40	8,723.10	257.93	64.48	
11.01 10:00:00			0:15:00	2:15:00	34,204.51	8,551.13	51.54	12.88	1,847.70
11.08 08:15:00	8-Nov	1-Feb	0:15:00		34,654.64	8,663.66	381.92	95.48	
11.08 08:30:00			0:15:00		33,518.86	8,379.71	1,934.72	483.68	
11.08 08:45:00			0:15:00		34,415.38	8,603.85	1,776.63	444.16	
11.08 09:00:00			0:15:00		34,837.38	8,709.35	1,565.50	391.38	
11.08 09:15:00			0:15:00		34,921.78	8,730.45	1,066.82	266.71	
11.08 09:30:00			0:15:00		34,921.78	8,730.45	637.35	159.34	
11.08 09:45:00			0:15:00		34,908.09	8,727.02	305.98	76.50	
11.08 10:00:00			0:15:00	2:00:00	34,251.81	8,562.95	65.23	16.31	1,933.54
11.15 08:15:00	15-Nov	25-Jan	0:15:00		36,626.46	9,156.61	381.67	95.42	
11.15 08:30:00			0:15:00		33,490.97	8,372.74	1,946.92	486.73	
11.15 08:45:00			0:15:00		34,235.88	8,558.97	1,999.70	499.93	
11.15 09:00:00			0:15:00		34,788.59	8,697.15	1,803.26	450.82	
11.15 09:15:00			0:15:00		34,921.78	8,730.45	1,276.45	319.11	
11.15 09:30:00			0:15:00		34,921.78	8,730.45	762.58	190.65	
11.15 09:45:00			0:15:00		34,918.05	8,729.51	373.70	93.43	
11.15 10:00:00			0:15:00	2:00:00	34,345.92	8,586.48	88.88	22.22	2,158.29
11.22 08:15:00	22-Nov	18-Jan	0:15:00		39,543.35	9,885.84	48.80	12.20	
11.22 08:30:00			0:15:00		35,699.55	8,924.89	417.52	104.38	
11.22 08:45:00			0:15:00		34,028.24	8,507.06	2,229.99	557.50	
11.22 09:00:00			0:15:00		34,702.94	8,675.74	2,022.36	505.59	
11.22 09:15:00			0:15:00		34,916.06	8,729.01	1,534.13	383.53	
11.22 09:30:00			0:15:00		34,921.78	8,730.45	926.16	231.54	
11.22 09:45:00			0:15:00		34,921.78	8,730.45	465.57	116.39	
11.22 10:00:00			0:15:00		34,460.45	8,615.11	125.48	31.37	
11.22 10:15:00			0:15:00	2:15:00	33,438.69	8,359.67	1.74	0.44	1,942.94
11.29 08:30:00	29-Nov	11-Jan	0:15:00		37,471.95	9,367.99	92.86	23.22	
11.29 08:45:00			0:15:00		33,754.63	8,438.66	2,458.30	614.57	
11.29 09:00:00			0:15:00		34,558.79	8,639.70	2,218.79	554.70	
11.29 09:15:00			0:15:00		34,880.70	8,720.18	1,809.99	452.50	
11.29 09:30:00			0:15:00		34,921.78	8,730.45	1,109.40	277.35	
11.29 09:45:00			0:15:00		34,921.78	8,730.45	582.58	145.65	
11.29 10:00:00			0:15:00		34,591.65	8,647.91	179.01	44.75	
11.29 10:15:00			0:15:00	2:00:00	33,593.55	8,398.39	9.71	2.43	2,115.16
12.06 08:45:00	6-Dec	4-Jan	0:15:00		34,936.47	8,734.12	1,504.26	376.06	
12.06 09:00:00			0:15:00		34,380.28	8,595.07	2,387.84	596.96	
12.06 09:15:00			0:15:00		34,842.61	8,710.65	2,064.93	516.23	
12.06 09:30:00			0:15:00		34,921.78	8,730.45	1,334.21	333.55	
12.06 09:45:00			0:15:00		34,921.78	8,730.45	723.25	180.81	
12.06 10:00:00			0:15:00		34,731.32	8,682.83	255.69	63.92	
12.06 10:15:00			0:15:00	1:45:00	33,790.48	8,447.62	27.64	6.91	2,074.45
12.13 08:45:00	13-Dec	27-Dec	0:15:00		37,418.42	9,354.60	9.21	2.30	
12.13 09:00:00			0:15:00		34,187.58	8,546.90	2,528.75	632.19	
12.13 09:15:00			0:15:00		34,776.63	8,694.16	2,269.83	567.46	
12.13 09:30:00			0:15:00		34,921.78	8,730.45	1,563.76	390.94	
12.13 09:45:00			0:15:00		34,921.78	8,730.45	883.58	220.90	
12.13 10:00:00			0:15:00		34,851.57	8,712.89	358.76	89.69	
12.13 10:15:00			0:15:00	1:45:00	34,021.77	8,505.44	60.25	15.06	1,918.54

12.20 08:45:00	20-Dec	No Mirror	0:15:00		37,748.80	9,437.20	137.68	34.42	
12.20 09:00:00			0:15:00		33,971.48	8,492.87	**2,632.32**	658.08	
12.20 09:15:00			0:15:00		34,676.30	8,669.08	2,389.83	597.46	
12.20 09:30:00			0:15:00		34,911.57	8,727.89	1,775.63	443.91	
12.20 09:45:00			0:15:00		34,921.78	8,730.45	1,041.18	260.29	
12.20 10:00:00			0:15:00		34,907.59	8,726.90	474.28	118.57	
12.20 10:15:00			0:15:00	1:45:00	34,271.48	8,567.87	104.57	26.14	2,138.87
			55:21:00			1,895,830.97	134,687.63	32,016.92	

2:18:23 Average Duration

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	31,594.59	3,475.41	0.00	0.00	8,110.58	892.16
172	06.21 07:00:00	0:13:48	31,527.62	7,251.35	0.00	0.00	8,177.55	1,880.84
172	06.21 07:15:00	0:15:00	31,529.37	7,882.34	0.00	0.00	8,175.81	2,043.95
172	06.21 07:30:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
172	06.21 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
172	06.21 08:00:00	0:15:00	31,583.39	7,895.85	0.00	0.00	8,121.79	2,030.45
172	06.21 08:15:00	0:15:00	32,252.11	8,063.03	0.00	0.00	7,453.06	1,863.27
172	06.21 08:30:00	0:15:00	33,218.10	8,304.53	0.00	0.00	6,487.07	1,621.77
172	06.21 08:45:00	0:15:00	34,025.75	8,506.44	0.00	0.00	5,679.42	1,419.86
172	06.21 09:00:00	0:15:00	34,585.43	8,646.36	0.00	0.00	5,119.75	1,279.94
172	06.21 09:15:00	0:15:00	34,855.81	8,713.95	0.00	0.00	4,849.37	1,212.34
172	06.21 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 10:15:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 10:30:00	0:15:00	34,921.53	8,730.38	0.00	0.00	4,783.64	1,195.91
172	06.21 10:45:00	0:15:00	34,772.15	8,693.04	0.00	0.00	4,933.02	1,233.26
172	06.21 11:00:00	0:15:00	34,228.91	8,557.23	0.00	0.00	5,476.27	1,369.07
172	06.21 11:15:00	0:15:00	33,679.69	8,419.92	0.00	0.00	6,025.49	1,506.37
172	06.21 11:30:00	0:15:00	33,141.67	8,285.42	0.00	0.00	6,563.50	1,640.88
172	06.21 11:45:00	0:15:00	32,580.25	8,145.06	0.00	0.00	7,124.92	1,781.23
172	06.21 12:00:00	0:15:00	32,043.98	8,011.00	0.00	0.00	7,661.20	1,915.30
172	06.21 12:15:00	0:15:00	31,469.12	7,867.28	0.00	0.00	8,236.06	2,059.02
172	06.21 12:30:00	0:15:00	30,931.85	7,732.96	0.00	0.00	8,773.33	2,193.33
172	06.21 12:45:00	0:15:00	30,335.82	7,583.96	0.00	0.00	9,369.36	2,342.34
172	06.21 13:00:00	0:15:00	30,095.32	7,523.83	0.00	0.00	9,609.86	2,402.46
172	06.21 13:15:00	0:15:00	30,721.47	7,680.37	0.00	0.00	8,983.71	2,245.93
172	06.21 13:30:00	0:15:00	31,375.01	7,843.75	0.00	0.00	8,330.17	2,082.54
172	06.21 13:45:00	0:15:00	32,022.32	8,005.58	0.00	0.00	7,682.86	1,920.71
172	06.21 14:00:00	0:15:00	32,719.42	8,179.86	0.00	0.00	6,985.75	1,746.44
172	06.21 14:15:00	0:15:00	33,398.61	8,349.65	0.00	0.00	6,306.57	1,576.64
172	06.21 14:30:00	0:15:00	34,097.95	8,524.49	0.00	0.00	5,607.22	1,401.81
172	06.21 14:45:00	0:15:00	34,833.15	8,708.29	0.00	0.00	4,872.03	1,218.01
172	06.21 15:00:00	0:15:00	35,573.83	8,893.46	0.00	0.00	4,131.35	1,032.84
172	06.21 15:15:00	0:15:00	36,370.02	9,092.51	0.00	0.00	3,335.16	833.79
172	06.21 15:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 15:45:00	0:15:00	37,867.30	9,466.83	0.00	0.00	1,837.87	459.47
172	06.21 16:00:00	0:15:00	38,348.31	9,587.08	0.00	0.00	1,356.87	339.22
172	06.21 16:15:00	0:15:00	38,538.77	9,634.69	0.00	0.00	1,166.41	291.60
172	06.21 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
172	06.21 16:45:00	0:15:00	38,517.61	9,629.40	0.00	0.00	1,187.57	296.89
172	06.21 17:00:00	0:15:00	38,296.52	9,574.13	0.00	0.00	1,408.65	352.16
172	06.21 17:15:00	0:15:00	37,876.02	9,469.01	0.00	0.00	1,829.16	457.29
172	06.21 17:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 17:45:00	0:15:00	36,298.07	9,074.52	0.00	0.00	3,407.11	851.78
172	06.21 18:00:00	0:15:00	35,434.65	8,858.66	0.00	0.00	4,270.52	1,067.63
172	06.21 18:15:00	0:15:00	34,802.78	8,700.69	0.00	0.00	4,902.40	1,225.60
172	06.21 18:30:00	0:15:00	35,227.76	8,806.94	0.00	0.00	4,477.41	1,119.35

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 18:45:00	0:15:00	36,711.35	9,177.84	0.00	0.00	2,993.82	748.46
172	06.21 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
172	06.21 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
172	06.21 19:36:00	0:10:48	35,894.74	6,461.05	0.00	0.00	3,810.43	685.88
179	06.28 06:48:35	0:06:00	31,553.02	3,155.30	0.00	0.00	8,152.16	815.22
179	06.28 07:00:00	0:13:12	31,526.13	6,935.75	0.00	0.00	8,179.05	1,799.39
179	06.28 07:15:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
179	06.28 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
179	06.28 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
179	06.28 08:00:00	0:15:00	31,550.28	7,887.57	0.00	0.00	8,154.90	2,038.72
179	06.28 08:15:00	0:15:00	32,138.59	8,034.65	0.00	0.00	7,566.59	1,891.65
179	06.28 08:30:00	0:15:00	33,104.33	8,276.08	0.00	0.00	6,600.85	1,650.21
179	06.28 08:45:00	0:15:00	33,934.13	8,483.53	0.00	0.00	5,771.04	1,442.76
179	06.28 09:00:00	0:15:00	34,540.12	8,635.03	0.00	0.00	5,165.06	1,291.27
179	06.28 09:15:00	0:15:00	34,833.65	8,708.41	0.00	0.00	4,871.53	1,217.88
179	06.28 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 10:15:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 10:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 10:45:00	0:15:00	34,828.92	8,707.23	0.00	0.00	4,876.26	1,219.06
179	06.28 11:00:00	0:15:00	34,288.16	8,572.04	0.00	0.00	5,417.01	1,354.25
179	06.28 11:15:00	0:15:00	33,736.45	8,434.11	0.00	0.00	5,968.72	1,492.18
179	06.28 11:30:00	0:15:00	33,196.69	8,299.17	0.00	0.00	6,508.48	1,627.12
179	06.28 11:45:00	0:15:00	32,637.27	8,159.32	0.00	0.00	7,067.91	1,766.98
179	06.28 12:00:00	0:15:00	32,100.99	8,025.25	0.00	0.00	7,604.18	1,901.05
179	06.28 12:15:00	0:15:00	31,523.64	7,880.91	0.00	0.00	8,181.54	2,045.38
179	06.28 12:30:00	0:15:00	30,984.63	7,746.16	0.00	0.00	8,720.55	2,180.14
179	06.28 12:45:00	0:15:00	30,389.10	7,597.28	0.00	0.00	9,316.08	2,329.02
179	06.28 13:00:00	0:15:00	30,047.02	7,511.76	0.00	0.00	9,658.16	2,414.54
179	06.28 13:15:00	0:15:00	30,657.48	7,664.37	0.00	0.00	9,047.69	2,261.92
179	06.28 13:30:00	0:15:00	31,295.34	7,823.83	0.00	0.00	8,409.84	2,102.46
179	06.28 13:45:00	0:15:00	31,966.30	7,991.58	0.00	0.00	7,738.87	1,934.72
179	06.28 14:00:00	0:15:00	32,650.21	8,162.55	0.00	0.00	7,054.96	1,763.74
179	06.28 14:15:00	0:15:00	33,333.13	8,333.28	0.00	0.00	6,372.05	1,593.01
179	06.28 14:30:00	0:15:00	34,043.68	8,510.92	0.00	0.00	5,661.50	1,415.37
179	06.28 14:45:00	0:15:00	34,771.41	8,692.85	0.00	0.00	4,933.77	1,233.44
179	06.28 15:00:00	0:15:00	35,514.82	8,878.71	0.00	0.00	4,190.36	1,047.59
179	06.28 15:15:00	0:15:00	36,316.99	9,079.25	0.00	0.00	3,388.19	847.05
179	06.28 15:30:00	0:15:00	37,121.40	9,280.35	0.00	0.00	2,583.77	645.94
179	06.28 15:45:00	0:15:00	37,826.97	9,456.74	0.00	0.00	1,878.20	469.55
179	06.28 16:00:00	0:15:00	38,322.17	9,580.54	0.00	0.00	1,383.01	345.75
179	06.28 16:15:00	0:15:00	38,535.03	9,633.76	0.00	0.00	1,170.14	292.54
179	06.28 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
179	06.28 16:45:00	0:15:00	38,526.32	9,631.58	0.00	0.00	1,178.86	294.71
179	06.28 17:00:00	0:15:00	38,319.68	9,579.92	0.00	0.00	1,385.50	346.38
179	06.28 17:15:00	0:15:00	37,912.37	9,478.09	0.00	0.00	1,792.81	448.20
179	06.28 17:30:00	0:15:00	37,234.43	9,308.61	0.00	0.00	2,470.74	617.69

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 17:45:00	0:15:00	36,362.05	9,090.51	0.00	0.00	3,343.12	835.78
179	06.28 18:00:00	0:15:00	35,472.25	8,868.06	0.00	0.00	4,232.93	1,058.23
179	06.28 18:15:00	0:15:00	34,837.63	8,709.41	0.00	0.00	4,867.54	1,216.89
179	06.28 18:30:00	0:15:00	35,140.37	8,785.09	0.00	0.00	4,564.80	1,141.20
179	06.28 18:45:00	0:15:00	36,615.50	9,153.88	0.00	0.00	3,089.67	772.42
179	06.28 19:00:00	0:15:00	38,542.50	9,635.63	0.00	0.00	1,162.67	290.67
179	06.28 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
179	06.28 19:36:36	0:10:48	35,836.73	6,450.61	0.00	0.00	3,868.44	696.32
186	07.05 06:52:12	0:03:36	31,527.37	1,891.64	0.00	0.00	8,177.80	490.67
186	07.05 07:00:00	0:11:24	31,527.37	5,990.20	0.00	0.00	8,177.80	1,553.78
186	07.05 07:15:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
186	07.05 07:30:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
186	07.05 07:45:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
186	07.05 08:00:00	0:15:00	31,532.60	7,883.15	0.00	0.00	8,172.57	2,043.14
186	07.05 08:15:00	0:15:00	32,001.90	8,000.48	0.00	0.00	7,703.27	1,925.82
186	07.05 08:30:00	0:15:00	32,952.46	8,238.11	0.00	0.00	6,752.72	1,688.18
186	07.05 08:45:00	0:15:00	33,811.64	8,452.91	0.00	0.00	5,893.54	1,473.38
186	07.05 09:00:00	0:15:00	34,468.17	8,617.04	0.00	0.00	5,237.01	1,309.25
186	07.05 09:15:00	0:15:00	34,800.04	8,700.01	0.00	0.00	4,905.14	1,226.28
186	07.05 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 10:15:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 10:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 10:45:00	0:15:00	34,882.45	8,720.61	0.00	0.00	4,822.73	1,205.68
186	07.05 11:00:00	0:15:00	34,346.67	8,586.67	0.00	0.00	5,358.51	1,339.63
186	07.05 11:15:00	0:15:00	33,791.23	8,447.81	0.00	0.00	5,913.95	1,478.49
186	07.05 11:30:00	0:15:00	33,249.72	8,312.43	0.00	0.00	6,455.45	1,613.86
186	07.05 11:45:00	0:15:00	32,688.06	8,172.01	0.00	0.00	7,017.12	1,754.28
186	07.05 12:00:00	0:15:00	32,145.56	8,036.39	0.00	0.00	7,559.62	1,889.91
186	07.05 12:15:00	0:15:00	31,567.95	7,891.99	0.00	0.00	8,137.22	2,034.31
186	07.05 12:30:00	0:15:00	31,025.46	7,756.36	0.00	0.00	8,679.72	2,169.93
186	07.05 12:45:00	0:15:00	30,427.19	7,606.80	0.00	0.00	9,277.99	2,319.50
186	07.05 13:00:00	0:15:00	30,022.37	7,505.59	0.00	0.00	9,682.81	2,420.70
186	07.05 13:15:00	0:15:00	30,643.04	7,660.76	0.00	0.00	9,062.13	2,265.53
186	07.05 13:30:00	0:15:00	31,271.93	7,817.98	0.00	0.00	8,433.24	2,108.31
186	07.05 13:45:00	0:15:00	31,935.18	7,983.80	0.00	0.00	7,770.00	1,942.50
186	07.05 14:00:00	0:15:00	32,619.59	8,154.90	0.00	0.00	7,085.59	1,771.40
186	07.05 14:15:00	0:15:00	33,312.71	8,328.18	0.00	0.00	6,392.46	1,598.12
186	07.05 14:30:00	0:15:00	34,026.75	8,506.69	0.00	0.00	5,678.43	1,419.61
186	07.05 14:45:00	0:15:00	34,749.25	8,687.31	0.00	0.00	4,955.93	1,238.98
186	07.05 15:00:00	0:15:00	35,508.85	8,877.21	0.00	0.00	4,196.33	1,049.08
186	07.05 15:15:00	0:15:00	36,302.55	9,075.64	0.00	0.00	3,402.63	850.66
186	07.05 15:30:00	0:15:00	37,123.89	9,280.97	0.00	0.00	2,581.29	645.32
186	07.05 15:45:00	0:15:00	37,827.22	9,456.81	0.00	0.00	1,877.95	469.49
186	07.05 16:00:00	0:15:00	38,323.41	9,580.85	0.00	0.00	1,381.76	345.44
186	07.05 16:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
186	07.05 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 16:45:00	0:15:00	38,526.07	9,631.52	0.00	0.00	1,179.11	294.78
186	07.05 17:00:00	0:15:00	38,317.19	9,579.30	0.00	0.00	1,387.99	347.00
186	07.05 17:15:00	0:15:00	37,906.39	9,476.60	0.00	0.00	1,798.78	449.70
186	07.05 17:30:00	0:15:00	37,218.75	9,304.69	0.00	0.00	2,486.43	621.61
186	07.05 17:45:00	0:15:00	36,341.39	9,085.35	0.00	0.00	3,363.79	840.95
186	07.05 18:00:00	0:15:00	35,451.58	8,862.90	0.00	0.00	4,253.59	1,063.40
186	07.05 18:15:00	0:15:00	34,817.71	8,704.43	0.00	0.00	4,887.46	1,221.87
186	07.05 18:30:00	0:15:00	35,208.84	8,802.21	0.00	0.00	4,496.34	1,124.08
186	07.05 18:45:00	0:15:00	36,699.65	9,174.91	0.00	0.00	3,005.52	751.38
186	07.05 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
186	07.05 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
186	07.05 19:36:00	0:10:48	35,803.12	6,444.56	0.00	0.00	3,902.05	702.37
193	07.12 06:56:24	0:01:48	31,527.62	945.83	0.00	0.00	8,177.55	245.33
193	07.12 07:00:00	0:09:00	31,527.37	4,729.11	0.00	0.00	8,177.80	1,226.67
193	07.12 07:15:00	0:15:00	31,528.12	7,882.03	0.00	0.00	8,177.06	2,044.26
193	07.12 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
193	07.12 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
193	07.12 08:00:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
193	07.12 08:15:00	0:15:00	31,855.26	7,963.82	0.00	0.00	7,849.91	1,962.48
193	07.12 08:30:00	0:15:00	32,774.70	8,193.67	0.00	0.00	6,930.48	1,732.62
193	07.12 08:45:00	0:15:00	33,662.51	8,415.63	0.00	0.00	6,042.67	1,510.67
193	07.12 09:00:00	0:15:00	34,376.79	8,594.20	0.00	0.00	5,328.38	1,332.10
193	07.12 09:15:00	0:15:00	34,757.46	8,689.37	0.00	0.00	4,947.71	1,236.93
193	07.12 09:30:00	0:15:00	34,919.04	8,729.76	0.00	0.00	4,786.13	1,196.53
193	07.12 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
193	07.12 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
193	07.12 10:15:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
193	07.12 10:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
193	07.12 10:45:00	0:15:00	34,905.60	8,726.40	0.00	0.00	4,799.58	1,199.89
193	07.12 11:00:00	0:15:00	34,404.43	8,601.11	0.00	0.00	5,300.75	1,325.19
193	07.12 11:15:00	0:15:00	33,845.25	8,461.31	0.50	0.12	5,859.43	1,464.86
193	07.12 11:30:00	0:15:00	33,297.53	8,324.38	0.00	0.00	6,407.65	1,601.91
193	07.12 11:45:00	0:15:00	32,728.64	8,182.16	0.00	0.00	6,976.54	1,744.14
193	07.12 12:00:00	0:15:00	32,182.40	8,045.60	0.00	0.00	7,522.77	1,880.69
193	07.12 12:15:00	0:15:00	31,600.82	7,900.20	0.00	0.00	8,104.36	2,026.09
193	07.12 12:30:00	0:15:00	31,051.85	7,762.96	0.00	0.00	8,653.33	2,163.33
193	07.12 12:45:00	0:15:00	30,450.10	7,612.52	0.00	0.00	9,255.08	2,313.77
193	07.12 13:00:00	0:15:00	30,037.06	7,509.27	0.00	0.00	9,668.12	2,417.03
193	07.12 13:15:00	0:15:00	30,648.02	7,662.01	0.00	0.00	9,057.15	2,264.29
193	07.12 13:30:00	0:15:00	31,264.46	7,816.12	0.00	0.00	8,440.71	2,110.18
193	07.12 13:45:00	0:15:00	31,953.35	7,988.34	0.00	0.00	7,751.82	1,937.96
193	07.12 14:00:00	0:15:00	32,640.75	8,160.19	0.00	0.00	7,064.42	1,766.11
193	07.12 14:15:00	0:15:00	33,336.11	8,334.03	0.00	0.00	6,369.06	1,592.27
193	07.12 14:30:00	0:15:00	34,051.64	8,512.91	0.00	0.00	5,653.53	1,413.38
193	07.12 14:45:00	0:15:00	34,777.13	8,694.28	0.00	0.00	4,928.04	1,232.01
193	07.12 15:00:00	0:15:00	35,545.94	8,886.49	0.00	0.00	4,159.23	1,039.81
193	07.12 15:15:00	0:15:00	36,346.37	9,086.59	0.00	0.00	3,358.81	839.70
193	07.12 15:30:00	0:15:00	37,173.44	9,293.36	0.00	0.00	2,531.74	632.94

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:45:00	0:15:00	37,878.26	9,469.57	0.00	0.00	1,826.92	456.73
193	07.12 16:00:00	0:15:00	38,357.52	9,589.38	0.00	0.00	1,347.66	336.91
193	07.12 16:15:00	0:15:00	38,540.26	9,635.07	0.00	0.00	1,164.91	291.23
193	07.12 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
193	07.12 16:45:00	0:15:00	38,516.86	9,629.21	0.00	0.00	1,188.32	297.08
193	07.12 17:00:00	0:15:00	38,294.53	9,573.63	0.00	0.00	1,410.64	352.66
193	07.12 17:15:00	0:15:00	37,853.11	9,463.28	0.00	0.00	1,852.06	463.02
193	07.12 17:30:00	0:15:00	37,142.31	9,285.58	0.00	0.00	2,562.86	640.72
193	07.12 17:45:00	0:15:00	36,237.32	9,059.33	0.00	0.00	3,467.85	866.96
193	07.12 18:00:00	0:15:00	35,371.17	8,842.79	0.00	0.00	4,334.01	1,083.50
193	07.12 18:15:00	0:15:00	34,760.20	8,690.05	0.00	0.00	4,944.97	1,236.24
193	07.12 18:30:00	0:15:00	35,396.31	8,849.08	0.00	0.00	4,308.86	1,077.22
193	07.12 18:45:00	0:15:00	36,971.03	9,242.76	0.00	0.00	2,734.15	683.54
193	07.12 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
193	07.12 19:15:00	0:16:48	38,546.24	10,792.95	0.00	0.00	1,158.94	324.50
193	07.12 19:33:36	0:09:00	35,800.63	5,370.10	0.00	0.00	3,904.54	585.68
200	07.19 07:01:11	0:07:48	31,527.87	4,098.62	0.00	0.00	8,177.30	1,063.05
200	07.19 07:16:11	0:14:24	31,529.37	7,567.05	0.00	0.00	8,175.81	1,962.19
200	07.19 07:30:00	0:14:24	31,529.86	7,567.17	0.00	0.00	8,175.31	1,962.08
200	07.19 07:45:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
200	07.19 08:00:00	0:15:00	31,534.84	7,883.71	0.00	0.00	8,170.33	2,042.58
200	07.19 08:15:00	0:15:00	31,714.35	7,928.59	0.00	0.00	7,990.83	1,997.71
200	07.19 08:30:00	0:15:00	32,556.35	8,139.09	0.00	0.00	7,148.82	1,787.21
200	07.19 08:45:00	0:15:00	33,493.21	8,373.30	0.00	0.00	6,211.96	1,552.99
200	07.19 09:00:00	0:15:00	34,263.27	8,565.82	0.00	0.00	5,441.91	1,360.48
200	07.19 09:15:00	0:15:00	34,708.42	8,677.10	0.00	0.00	4,996.76	1,249.19
200	07.19 09:30:00	0:15:00	34,905.60	8,726.40	0.00	0.00	4,799.58	1,199.89
200	07.19 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
200	07.19 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
200	07.19 10:15:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
200	07.19 10:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
200	07.19 10:45:00	0:15:00	34,913.32	8,728.33	1.74	0.44	4,790.12	1,197.53
200	07.19 11:00:00	0:15:00	34,456.22	8,614.05	1.99	0.50	5,246.97	1,311.74
200	07.19 11:15:00	0:15:00	33,888.57	8,472.14	1.49	0.37	5,815.11	1,453.78
200	07.19 11:30:00	0:15:00	33,331.38	8,332.85	0.00	0.00	6,373.79	1,593.45
200	07.19 11:45:00	0:15:00	32,757.52	8,189.38	0.00	0.00	6,947.66	1,736.92
200	07.19 12:00:00	0:15:00	32,203.07	8,050.77	0.00	0.00	7,502.11	1,875.53
200	07.19 12:15:00	0:15:00	31,613.76	7,903.44	0.00	0.00	8,091.41	2,022.85
200	07.19 12:30:00	0:15:00	31,055.58	7,763.90	0.00	0.00	8,649.59	2,162.40
200	07.19 12:45:00	0:15:00	30,447.85	7,611.96	0.00	0.00	9,257.32	2,314.33
200	07.19 13:00:00	0:15:00	30,041.04	7,510.26	0.00	0.00	9,664.13	2,416.03
200	07.19 13:15:00	0:15:00	30,637.07	7,659.27	0.00	0.00	9,068.11	2,267.03
200	07.19 13:30:00	0:15:00	31,317.99	7,829.50	0.00	0.00	8,387.18	2,096.80
200	07.19 13:45:00	0:15:00	31,982.98	7,995.75	0.00	0.00	7,722.19	1,930.55
200	07.19 14:00:00	0:15:00	32,685.81	8,171.45	0.00	0.00	7,019.36	1,754.84
200	07.19 14:15:00	0:15:00	33,396.12	8,349.03	0.00	0.00	6,309.06	1,577.27
200	07.19 14:30:00	0:15:00	34,123.10	8,530.77	0.00	0.00	5,582.08	1,395.52
200	07.19 14:45:00	0:15:00	34,873.73	8,718.43	0.00	0.00	4,831.44	1,207.86

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 15:00:00	0:15:00	35,635.32	8,908.83	0.00	0.00	4,069.86	1,017.46
200	07.19 15:15:00	0:15:00	36,465.13	9,116.28	0.00	0.00	3,240.05	810.01
200	07.19 15:30:00	0:15:00	37,287.96	9,321.99	0.00	0.00	2,417.22	604.30
200	07.19 15:45:00	0:15:00	37,976.60	9,494.15	0.00	0.00	1,728.57	432.14
200	07.19 16:00:00	0:15:00	38,414.04	9,603.51	0.00	0.00	1,291.14	322.79
200	07.19 16:15:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
200	07.19 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 16:45:00	0:15:00	38,492.96	9,623.24	0.00	0.00	1,212.22	303.05
200	07.19 17:00:00	0:15:00	38,238.02	9,559.50	0.00	0.00	1,467.16	366.79
200	07.19 17:15:00	0:15:00	37,739.83	9,434.96	0.00	0.00	1,965.34	491.34
200	07.19 17:30:00	0:15:00	36,977.75	9,244.44	0.00	0.00	2,727.43	681.86
200	07.19 17:45:00	0:15:00	36,037.15	9,009.29	0.00	0.00	3,668.02	917.01
200	07.19 18:00:00	0:15:00	35,227.26	8,806.82	0.00	0.00	4,477.91	1,119.48
200	07.19 18:15:00	0:15:00	34,738.54	8,684.64	0.00	0.00	4,966.63	1,241.66
200	07.19 18:30:00	0:15:00	35,751.59	8,937.90	0.00	0.00	3,953.59	988.40
200	07.19 18:45:00	0:15:00	37,469.71	9,367.43	0.00	0.00	2,235.47	558.87
200	07.19 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 19:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 19:30:00	0:07:48	35,699.80	4,640.97	0.00	0.00	4,005.37	520.70
207	07.26 07:07:12	0:03:36	31,528.12	1,891.69	0.00	0.00	8,177.06	490.62
207	07.26 07:15:00	0:11:24	31,529.61	5,990.63	0.00	0.00	8,175.56	1,553.36
207	07.26 07:30:00	0:15:00	31,530.11	7,882.53	0.00	0.00	8,175.06	2,043.77
207	07.26 07:45:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
207	07.26 08:00:00	0:15:00	31,537.08	7,884.27	0.00	0.00	8,168.09	2,042.02
207	07.26 08:15:00	0:15:00	31,601.81	7,900.45	0.00	0.00	8,103.36	2,025.84
207	07.26 08:30:00	0:15:00	32,307.39	8,076.85	0.00	0.00	7,397.79	1,849.45
207	07.26 08:45:00	0:15:00	33,301.76	8,325.44	0.00	0.00	6,403.42	1,600.85
207	07.26 09:00:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
207	07.26 09:15:00	0:15:00	34,645.68	8,661.42	0.00	0.00	5,059.50	1,264.87
207	07.26 09:30:00	0:15:00	34,883.69	8,720.92	0.00	0.00	4,821.49	1,205.37
207	07.26 09:45:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
207	07.26 10:00:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
207	07.26 10:15:00	0:15:00	34,921.78	8,730.45	2.24	0.56	4,781.15	1,195.29
207	07.26 10:30:00	0:15:00	34,921.78	8,730.45	8.22	2.05	4,775.18	1,193.79
207	07.26 10:45:00	0:15:00	34,915.81	8,728.95	10.46	2.61	4,778.91	1,194.73
207	07.26 11:00:00	0:15:00	34,502.27	8,625.57	7.22	1.81	5,195.68	1,298.92
207	07.26 11:15:00	0:15:00	33,922.18	8,480.55	2.99	0.75	5,780.01	1,445.00
207	07.26 11:30:00	0:15:00	33,358.02	8,339.51	0.00	0.00	6,347.15	1,586.79
207	07.26 11:45:00	0:15:00	32,772.70	8,193.18	0.00	0.00	6,932.47	1,733.12
207	07.26 12:00:00	0:15:00	32,209.79	8,052.45	0.00	0.00	7,495.39	1,873.85
207	07.26 12:15:00	0:15:00	31,609.78	7,902.45	0.00	0.00	8,095.39	2,023.85
207	07.26 12:30:00	0:15:00	31,042.39	7,760.60	0.00	0.00	8,662.79	2,165.70
207	07.26 12:45:00	0:15:00	30,424.70	7,606.18	0.00	0.00	9,280.48	2,320.12
207	07.26 13:00:00	0:15:00	30,064.20	7,516.05	0.00	0.00	9,640.98	2,410.25
207	07.26 13:15:00	0:15:00	30,725.20	7,681.30	0.00	0.00	8,979.97	2,244.99
207	07.26 13:30:00	0:15:00	31,387.95	7,846.99	0.00	0.00	8,317.22	2,079.31
207	07.26 13:45:00	0:15:00	32,082.82	8,020.70	0.00	0.00	7,622.36	1,905.59
207	07.26 14:00:00	0:15:00	32,771.96	8,192.99	0.00	0.00	6,933.22	1,733.31

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 14:15:00	0:15:00	33,498.19	8,374.55	0.00	0.00	6,206.98	1,551.75
207	07.26 14:30:00	0:15:00	34,243.85	8,560.96	0.00	0.00	5,461.33	1,365.33
207	07.26 14:45:00	0:15:00	34,993.98	8,748.50	0.00	0.00	4,711.19	1,177.80
207	07.26 15:00:00	0:15:00	35,788.93	8,947.23	0.00	0.00	3,916.24	979.06
207	07.26 15:15:00	0:15:00	36,633.18	9,158.29	0.00	0.00	3,072.00	768.00
207	07.26 15:30:00	0:15:00	37,460.00	9,365.00	0.00	0.00	2,245.18	561.30
207	07.26 15:45:00	0:15:00	38,102.08	9,525.52	0.00	0.00	1,603.10	400.77
207	07.26 16:00:00	0:15:00	38,486.24	9,621.56	0.00	0.00	1,218.94	304.74
207	07.26 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:45:00	0:15:00	38,449.64	9,612.41	0.00	0.00	1,255.54	313.88
207	07.26 17:00:00	0:15:00	38,140.17	9,535.04	0.00	0.00	1,565.00	391.25
207	07.26 17:15:00	0:15:00	37,557.59	9,389.40	0.00	0.00	2,147.59	536.90
207	07.26 17:30:00	0:15:00	36,729.03	9,182.26	0.00	0.00	2,976.15	744.04
207	07.26 17:45:00	0:15:00	35,770.76	8,942.69	0.00	0.00	3,934.42	983.60
207	07.26 18:00:00	0:15:00	35,024.85	8,756.21	0.00	0.00	4,680.32	1,170.08
207	07.26 18:15:00	0:15:00	34,954.89	8,738.72	0.00	0.00	4,750.28	1,187.57
207	07.26 18:30:00	0:15:00	36,302.30	9,075.58	0.00	0.00	3,402.87	850.72
207	07.26 18:45:00	0:15:00	38,224.07	9,556.02	0.00	0.00	1,481.10	370.28
207	07.26 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 19:15:00	0:12:36	38,546.24	8,094.71	0.00	0.00	1,158.94	243.38
207	07.26 19:25:12	0:05:24	35,528.76	3,197.59	0.00	0.00	4,176.41	375.88
214	08.02 07:12:36	0:01:12	31,529.37	630.59	0.00	0.00	8,175.81	163.52
214	08.02 07:15:00	0:09:00	31,529.37	4,729.41	0.00	0.00	8,175.81	1,226.37
214	08.02 07:30:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
214	08.02 07:45:00	0:15:00	31,536.09	7,884.02	0.00	0.00	8,169.09	2,042.27
214	08.02 08:00:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
214	08.02 08:15:00	0:15:00	31,553.27	7,888.32	0.00	0.00	8,151.91	2,037.98
214	08.02 08:30:00	0:15:00	32,101.24	8,025.31	0.00	0.00	7,603.93	1,900.98
214	08.02 08:45:00	0:15:00	33,102.58	8,275.65	0.00	0.00	6,602.59	1,650.65
214	08.02 09:00:00	0:15:00	33,968.74	8,492.19	0.00	0.00	5,736.44	1,434.11
214	08.02 09:15:00	0:15:00	34,573.98	8,643.49	0.00	0.00	5,131.20	1,282.80
214	08.02 09:30:00	0:15:00	34,856.30	8,714.08	0.00	0.00	4,848.87	1,212.22
214	08.02 09:45:00	0:15:00	34,921.78	8,730.45	1.00	0.25	4,782.40	1,195.60
214	08.02 10:00:00	0:15:00	34,921.78	8,730.45	15.44	3.86	4,767.96	1,191.99
214	08.02 10:15:00	0:15:00	34,921.78	8,730.45	24.90	6.22	4,758.50	1,189.62
214	08.02 10:30:00	0:15:00	34,921.78	8,730.45	24.15	6.04	4,759.24	1,189.81
214	08.02 10:45:00	0:15:00	34,917.05	8,729.26	21.16	5.29	4,766.96	1,191.74
214	08.02 11:00:00	0:15:00	34,529.91	8,632.48	12.95	3.24	5,162.32	1,290.58
214	08.02 11:15:00	0:15:00	33,940.36	8,485.09	4.23	1.06	5,760.59	1,440.15
214	08.02 11:30:00	0:15:00	33,364.25	8,341.06	0.00	0.00	6,340.93	1,585.23
214	08.02 11:45:00	0:15:00	32,766.23	8,191.56	0.00	0.00	6,938.95	1,734.74
214	08.02 12:00:00	0:15:00	32,190.37	8,047.59	0.00	0.00	7,514.80	1,878.70
214	08.02 12:15:00	0:15:00	31,581.15	7,895.29	0.00	0.00	8,124.03	2,031.01
214	08.02 12:30:00	0:15:00	30,998.82	7,749.70	0.00	0.00	8,706.36	2,176.59
214	08.02 12:45:00	0:15:00	30,368.93	7,592.23	0.00	0.00	9,336.24	2,334.06
214	08.02 13:00:00	0:15:00	30,126.69	7,531.67	0.00	0.00	9,578.49	2,394.62
214	08.02 13:15:00	0:15:00	30,785.95	7,696.49	0.00	0.00	8,919.22	2,229.81

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 13:30:00	0:15:00	31,472.60	7,868.15	0.00	0.00	8,232.58	2,058.14
214	08.02 13:45:00	0:15:00	32,194.85	8,048.71	0.00	0.00	7,510.32	1,877.58
214	08.02 14:00:00	0:15:00	32,911.13	8,227.78	0.00	0.00	6,794.05	1,698.51
214	08.02 14:15:00	0:15:00	33,649.81	8,412.45	0.00	0.00	6,055.36	1,513.84
214	08.02 14:30:00	0:15:00	34,414.64	8,603.66	0.00	0.00	5,290.54	1,322.63
214	08.02 14:45:00	0:15:00	35,214.32	8,803.58	0.00	0.00	4,490.86	1,122.71
214	08.02 15:00:00	0:15:00	36,009.27	9,002.32	0.00	0.00	3,695.91	923.98
214	08.02 15:15:00	0:15:00	36,873.18	9,218.30	0.00	0.00	2,831.99	708.00
214	08.02 15:30:00	0:15:00	37,676.85	9,419.21	0.00	0.00	2,028.33	507.08
214	08.02 15:45:00	0:15:00	38,255.69	9,563.92	0.00	0.00	1,449.48	362.37
214	08.02 16:00:00	0:15:00	38,525.07	9,631.27	0.00	0.00	1,180.10	295.03
214	08.02 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 16:30:00	0:15:00	38,544.49	9,636.12	0.00	0.00	1,160.68	290.17
214	08.02 16:45:00	0:15:00	38,370.72	9,592.68	0.00	0.00	1,334.46	333.62
214	08.02 17:00:00	0:15:00	37,970.13	9,492.53	0.00	0.00	1,735.05	433.76
214	08.02 17:15:00	0:15:00	37,276.51	9,319.13	0.00	0.00	2,428.67	607.17
214	08.02 17:30:00	0:15:00	36,386.95	9,096.74	0.00	0.00	3,318.23	829.56
214	08.02 17:45:00	0:15:00	35,454.07	8,863.52	0.00	0.00	4,251.10	1,062.78
214	08.02 18:00:00	0:15:00	34,816.97	8,704.24	0.00	0.00	4,888.21	1,222.05
214	08.02 18:15:00	0:15:00	35,466.52	8,866.63	0.00	0.00	4,238.65	1,059.66
214	08.02 18:30:00	0:15:00	37,091.03	9,272.76	0.00	0.00	2,614.15	653.54
214	08.02 18:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 19:15:00	0:09:00	36,900.32	5,535.05	0.00	0.00	2,804.86	420.73
214	08.02 19:18:36	0:01:48	35,457.56	1,063.73	0.00	0.00	4,247.62	127.43
221	08.09 07:19:12	0:05:24	31,532.85	2,837.96	0.00	0.00	8,172.33	735.51
221	08.09 07:30:00	0:12:36	31,535.59	6,622.47	0.00	0.00	8,169.59	1,715.61
221	08.09 07:45:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
221	08.09 08:00:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
221	08.09 08:15:00	0:15:00	31,553.76	7,888.44	0.00	0.00	8,151.41	2,037.85
221	08.09 08:30:00	0:15:00	31,915.51	7,978.88	0.00	0.00	7,789.66	1,947.42
221	08.09 08:45:00	0:15:00	32,891.46	8,222.87	0.00	0.00	6,813.72	1,703.43
221	08.09 09:00:00	0:15:00	33,806.66	8,451.67	0.00	0.00	5,898.51	1,474.63
221	08.09 09:15:00	0:15:00	34,490.82	8,622.71	0.00	0.00	5,214.35	1,303.59
221	08.09 09:30:00	0:15:00	34,819.96	8,704.99	21.91	5.48	4,863.31	1,215.83
221	08.09 09:45:00	0:15:00	34,921.78	8,730.45	46.56	11.64	4,736.84	1,184.21
221	08.09 10:00:00	0:15:00	34,921.78	8,730.45	52.78	13.20	4,730.61	1,182.65
221	08.09 10:15:00	0:15:00	34,921.78	8,730.45	52.53	13.13	4,730.86	1,182.72
221	08.09 10:30:00	0:15:00	34,921.78	8,730.45	44.32	11.08	4,739.08	1,184.77
221	08.09 10:45:00	0:15:00	34,918.05	8,729.51	34.36	8.59	4,752.77	1,188.19
221	08.09 11:00:00	0:15:00	34,547.09	8,636.77	19.67	4.92	5,138.42	1,284.61
221	08.09 11:15:00	0:15:00	33,943.84	8,485.96	5.48	1.37	5,755.86	1,438.96
221	08.09 11:30:00	0:15:00	33,353.79	8,338.45	0.00	0.00	6,351.38	1,587.85
221	08.09 11:45:00	0:15:00	32,742.58	8,185.65	0.00	0.00	6,962.60	1,740.65
221	08.09 12:00:00	0:15:00	32,151.28	8,037.82	0.00	0.00	7,553.89	1,888.47
221	08.09 12:15:00	0:15:00	31,527.62	7,881.91	0.00	0.00	8,177.55	2,044.39
221	08.09 12:30:00	0:15:00	30,928.11	7,732.03	0.00	0.00	8,777.06	2,194.27
221	08.09 12:45:00	0:15:00	30,289.51	7,572.38	0.00	0.00	9,415.66	2,353.92

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 13:00:00	0:15:00	30,227.27	7,556.82	0.00	0.00	9,477.91	2,369.48
221	08.09 13:15:00	0:15:00	30,944.54	7,736.14	0.00	0.00	8,760.63	2,190.16
221	08.09 13:30:00	0:15:00	31,614.76	7,903.69	0.00	0.00	8,090.42	2,022.60
221	08.09 13:45:00	0:15:00	32,352.70	8,088.17	0.00	0.00	7,352.48	1,838.12
221	08.09 14:00:00	0:15:00	33,101.09	8,275.27	0.00	0.00	6,604.09	1,651.02
221	08.09 14:15:00	0:15:00	33,875.63	8,468.91	0.00	0.00	5,829.55	1,457.39
221	08.09 14:30:00	0:15:00	34,639.45	8,659.86	0.00	0.00	5,065.72	1,266.43
221	08.09 14:45:00	0:15:00	35,449.09	8,862.27	0.00	0.00	4,256.08	1,064.02
221	08.09 15:00:00	0:15:00	36,292.34	9,073.09	0.00	0.00	3,412.83	853.21
221	08.09 15:15:00	0:15:00	37,191.61	9,297.90	0.00	0.00	2,513.57	628.39
221	08.09 15:30:00	0:15:00	37,931.79	9,482.95	0.00	0.00	1,773.39	443.35
221	08.09 15:45:00	0:15:00	38,413.79	9,603.45	0.00	0.00	1,291.39	322.85
221	08.09 16:00:00	0:15:00	38,545.49	9,636.37	0.00	0.00	1,159.69	289.92
221	08.09 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
221	08.09 16:30:00	0:15:00	38,505.41	9,626.35	0.00	0.00	1,199.77	299.94
221	08.09 16:45:00	0:15:00	38,244.74	9,561.18	0.00	0.00	1,460.44	365.11
221	08.09 17:00:00	0:15:00	37,714.44	9,428.61	0.00	0.00	1,990.74	497.68
221	08.09 17:15:00	0:15:00	36,903.56	9,225.89	0.00	0.00	2,801.62	700.41
221	08.09 17:30:00	0:15:00	35,935.32	8,983.83	0.00	0.00	3,769.85	942.46
221	08.09 17:45:00	0:15:00	35,110.25	8,777.56	0.00	0.00	4,594.93	1,148.73
221	08.09 18:00:00	0:15:00	34,971.08	8,742.77	0.00	0.00	4,734.10	1,183.52
221	08.09 18:15:00	0:15:00	36,272.67	9,068.17	0.00	0.00	3,432.50	858.13
221	08.09 18:30:00	0:15:00	38,202.91	9,550.73	0.00	0.00	1,502.26	375.57
221	08.09 18:45:00	0:20:24	38,546.24	13,105.72	0.00	0.00	1,158.94	394.04
221	08.09 19:10:48	0:12:36	35,336.56	7,420.68	0.00	0.00	4,368.62	917.41
228	08.16 07:25:12	0:02:24	31,537.83	1,261.51	0.00	0.00	8,167.35	326.69
228	08.16 07:30:00	0:10:12	31,540.32	5,361.85	0.00	0.00	8,164.86	1,388.03
228	08.16 07:45:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
228	08.16 08:00:00	0:15:00	31,554.01	7,888.50	0.00	0.00	8,151.16	2,037.79
228	08.16 08:15:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
228	08.16 08:30:00	0:15:00	31,752.44	7,938.11	0.00	0.00	7,952.74	1,988.18
228	08.16 08:45:00	0:15:00	32,662.16	8,165.54	0.00	0.00	7,043.01	1,760.75
228	08.16 09:00:00	0:15:00	33,642.34	8,410.59	16.18	4.05	6,046.65	1,511.66
228	08.16 09:15:00	0:15:00	34,394.72	8,598.68	57.76	14.44	5,252.70	1,313.17
228	08.16 09:30:00	0:15:00	34,777.88	8,694.47	88.13	22.03	4,839.16	1,209.79
228	08.16 09:45:00	0:15:00	34,921.28	8,730.32	106.56	26.64	4,677.33	1,169.33
228	08.16 10:00:00	0:15:00	34,921.78	8,730.45	97.60	24.40	4,685.80	1,171.45
228	08.16 10:15:00	0:15:00	34,921.78	8,730.45	86.14	21.54	4,697.25	1,174.31
228	08.16 10:30:00	0:15:00	34,921.78	8,730.45	68.22	17.05	4,715.18	1,178.79
228	08.16 10:45:00	0:15:00	34,918.55	8,729.64	49.54	12.39	4,737.09	1,184.27
228	08.16 11:00:00	0:15:00	34,557.79	8,639.45	28.13	7.03	5,119.25	1,279.81
228	08.16 11:15:00	0:15:00	33,937.87	8,484.47	6.97	1.74	5,760.34	1,440.08
228	08.16 11:30:00	0:15:00	33,331.88	8,332.97	0.00	0.00	6,373.29	1,593.32
228	08.16 11:45:00	0:15:00	32,701.75	8,175.44	0.00	0.00	7,003.43	1,750.86
228	08.16 12:00:00	0:15:00	32,096.26	8,024.07	0.00	0.00	7,608.91	1,902.23
228	08.16 12:15:00	0:15:00	31,454.43	7,863.61	0.00	0.00	8,250.75	2,062.69
228	08.16 12:30:00	0:15:00	30,836.24	7,709.06	0.00	0.00	8,868.93	2,217.23
228	08.16 12:45:00	0:15:00	30,197.39	7,549.35	0.00	0.00	9,507.78	2,376.95

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 13:00:00	0:15:00	30,368.68	7,592.17	0.00	0.00	9,336.49	2,334.12
228	08.16 13:15:00	0:15:00	31,098.65	7,774.66	0.00	0.00	8,606.52	2,151.63
228	08.16 13:30:00	0:15:00	31,823.64	7,955.91	0.00	0.00	7,881.53	1,970.38
228	08.16 13:45:00	0:15:00	32,575.02	8,143.76	0.00	0.00	7,130.15	1,782.54
228	08.16 14:00:00	0:15:00	33,343.33	8,335.83	0.00	0.00	6,361.84	1,590.46
228	08.16 14:15:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
228	08.16 14:30:00	0:15:00	34,918.79	8,729.70	0.00	0.00	4,786.38	1,196.60
228	08.16 14:45:00	0:15:00	35,760.80	8,940.20	0.00	0.00	3,944.38	986.09
228	08.16 15:00:00	0:15:00	36,639.15	9,159.79	0.00	0.00	3,066.02	766.51
228	08.16 15:15:00	0:15:00	37,547.38	9,386.85	0.00	0.00	2,157.79	539.45
228	08.16 15:30:00	0:15:00	38,174.03	9,543.51	0.00	0.00	1,531.14	382.79
228	08.16 15:45:00	0:15:00	38,512.63	9,628.16	0.00	0.00	1,192.55	298.14
228	08.16 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:30:00	0:15:00	38,416.77	9,604.19	0.00	0.00	1,288.40	322.10
228	08.16 16:45:00	0:15:00	38,034.11	9,508.53	0.00	0.00	1,671.06	417.77
228	08.16 17:00:00	0:15:00	37,338.75	9,334.69	0.00	0.00	2,366.43	591.61
228	08.16 17:15:00	0:15:00	36,435.00	9,108.75	0.00	0.00	3,270.18	817.54
228	08.16 17:30:00	0:15:00	35,463.78	8,865.95	0.00	0.00	4,241.39	1,060.35
228	08.16 17:45:00	0:15:00	34,872.98	8,718.25	0.00	0.00	4,832.19	1,208.05
228	08.16 18:00:00	0:15:00	35,653.25	8,913.31	0.00	0.00	4,051.93	1,012.98
228	08.16 18:15:00	0:15:00	37,370.12	9,342.53	0.00	0.00	2,335.06	583.76
228	08.16 18:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 18:45:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
228	08.16 19:02:23	0:08:24	35,265.85	4,937.22	0.00	0.00	4,439.32	621.51
235	08.23 07:31:48	0:06:36	31,547.79	3,470.26	0.00	0.00	8,157.39	897.31
235	08.23 07:45:00	0:13:48	31,553.76	7,257.37	0.00	0.00	8,151.41	1,874.83
235	08.23 08:00:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
235	08.23 08:15:00	0:15:00	31,565.71	7,891.43	0.00	0.00	8,139.46	2,034.87
235	08.23 08:30:00	0:15:00	31,650.86	7,912.72	13.44	3.36	8,040.87	2,010.22
235	08.23 08:45:00	0:15:00	32,443.82	8,110.96	65.48	16.37	7,195.88	1,798.97
235	08.23 09:00:00	0:15:00	33,478.27	8,369.57	106.06	26.52	6,120.84	1,530.21
235	08.23 09:15:00	0:15:00	34,293.89	8,573.47	141.16	35.29	5,270.12	1,317.53
235	08.23 09:30:00	0:15:00	34,741.78	8,685.45	165.81	41.45	4,797.58	1,199.40
235	08.23 09:45:00	0:15:00	34,917.80	8,729.45	177.26	44.32	4,610.11	1,152.53
235	08.23 10:00:00	0:15:00	34,921.78	8,730.45	150.87	37.72	4,632.52	1,158.13
235	08.23 10:15:00	0:15:00	34,921.78	8,730.45	124.73	31.18	4,658.66	1,164.67
235	08.23 10:30:00	0:15:00	34,921.78	8,730.45	94.36	23.59	4,689.04	1,172.26
235	08.23 10:45:00	0:15:00	34,918.55	8,729.64	65.98	16.49	4,720.65	1,180.16
235	08.23 11:00:00	0:15:00	34,543.10	8,635.78	34.86	8.71	5,127.22	1,281.80
235	08.23 11:15:00	0:15:00	33,904.51	8,476.13	5.98	1.49	5,794.70	1,448.67
235	08.23 11:30:00	0:15:00	33,280.10	8,320.02	0.00	0.00	6,425.08	1,606.27
235	08.23 11:45:00	0:15:00	32,634.53	8,158.63	0.00	0.00	7,070.65	1,767.66
235	08.23 12:00:00	0:15:00	32,006.14	8,001.53	0.00	0.00	7,699.04	1,924.76
235	08.23 12:15:00	0:15:00	31,346.62	7,836.66	0.00	0.00	8,358.55	2,089.64
235	08.23 12:30:00	0:15:00	30,705.78	7,676.45	0.00	0.00	8,999.39	2,249.85
235	08.23 12:45:00	0:15:00	30,098.55	7,524.64	0.00	0.00	9,606.62	2,401.66
235	08.23 13:00:00	0:15:00	30,534.99	7,633.75	0.00	0.00	9,170.18	2,292.55

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 13:15:00	0:15:00	31,328.70	7,832.17	0.00	0.00	8,376.48	2,094.12
235	08.23 13:30:00	0:15:00	32,075.85	8,018.96	0.00	0.00	7,629.33	1,907.33
235	08.23 13:45:00	0:15:00	32,828.22	8,207.06	0.00	0.00	6,876.95	1,719.24
235	08.23 14:00:00	0:15:00	33,622.68	8,405.67	0.00	0.00	6,082.50	1,520.63
235	08.23 14:15:00	0:15:00	34,457.71	8,614.43	0.00	0.00	5,247.47	1,311.87
235	08.23 14:30:00	0:15:00	35,267.85	8,816.96	0.00	0.00	4,437.33	1,109.33
235	08.23 14:45:00	0:15:00	36,158.40	9,039.60	0.00	0.00	3,546.78	886.69
235	08.23 15:00:00	0:15:00	37,071.61	9,267.90	0.00	0.00	2,633.57	658.39
235	08.23 15:15:00	0:15:00	37,902.16	9,475.54	0.00	0.00	1,803.02	450.75
235	08.23 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
235	08.23 15:45:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
235	08.23 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 16:15:00	0:15:00	38,514.87	9,628.72	0.00	0.00	1,190.31	297.58
235	08.23 16:30:00	0:15:00	38,255.19	9,563.80	0.00	0.00	1,449.98	362.50
235	08.23 16:45:00	0:15:00	37,685.06	9,421.27	0.00	0.00	2,020.11	505.03
235	08.23 17:00:00	0:15:00	36,851.77	9,212.94	0.00	0.00	2,853.41	713.35
235	08.23 17:15:00	0:15:00	35,837.48	8,959.37	0.00	0.00	3,867.69	966.92
235	08.23 17:30:00	0:15:00	35,031.83	8,757.96	0.00	0.00	4,673.35	1,168.34
235	08.23 17:45:00	0:15:00	35,271.08	8,817.77	0.00	0.00	4,434.09	1,108.52
235	08.23 18:00:00	0:15:00	36,768.12	9,192.03	0.00	0.00	2,937.06	734.26
235	08.23 18:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 18:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 18:45:00	0:11:24	37,908.38	7,202.59	0.00	0.00	1,796.79	341.39
235	08.23 18:52:48	0:03:36	35,298.47	2,117.91	0.00	0.00	4,406.71	264.40
242	08.30 07:37:48	0:03:36	31,557.50	1,893.45	0.00	0.00	8,147.68	488.86
242	08.30 07:45:00	0:11:24	31,559.74	5,996.35	0.00	0.00	8,145.44	1,547.63
242	08.30 08:00:00	0:15:00	31,565.22	7,891.30	25.89	6.47	8,114.07	2,028.52
242	08.30 08:15:00	0:15:00	31,573.68	7,893.42	170.54	42.64	7,960.95	1,990.24
242	08.30 08:30:00	0:15:00	31,600.57	7,900.14	172.04	43.01	7,932.57	1,983.14
242	08.30 08:45:00	0:15:00	32,238.42	8,059.61	178.76	44.69	7,288.00	1,822.00
242	08.30 09:00:00	0:15:00	33,313.21	8,328.30	209.63	52.41	6,182.34	1,545.58
242	08.30 09:15:00	0:15:00	34,183.60	8,545.90	237.76	59.44	5,283.82	1,320.95
242	08.30 09:30:00	0:15:00	34,699.70	8,674.93	255.94	63.98	4,749.53	1,187.38
242	08.30 09:45:00	0:15:00	34,910.33	8,727.58	260.42	65.11	4,534.43	1,133.61
242	08.30 10:00:00	0:15:00	34,921.78	8,730.45	211.87	52.97	4,571.52	1,142.88
242	08.30 10:15:00	0:15:00	34,921.78	8,730.45	169.30	42.32	4,614.10	1,153.52
242	08.30 10:30:00	0:15:00	34,921.78	8,730.45	123.24	30.81	4,660.16	1,165.04
242	08.30 10:45:00	0:15:00	34,918.05	8,729.51	82.16	20.54	4,704.97	1,176.24
242	08.30 11:00:00	0:15:00	34,517.71	8,629.43	41.83	10.46	5,145.64	1,286.41
242	08.30 11:15:00	0:15:00	33,861.68	8,465.42	4.48	1.12	5,839.01	1,459.75
242	08.30 11:30:00	0:15:00	33,216.36	8,304.09	0.00	0.00	6,488.81	1,622.20
242	08.30 11:45:00	0:15:00	32,549.38	8,137.35	0.00	0.00	7,155.80	1,788.95
242	08.30 12:00:00	0:15:00	31,899.08	7,974.77	0.00	0.00	7,806.10	1,951.52
242	08.30 12:15:00	0:15:00	31,215.92	7,803.98	0.00	0.00	8,489.26	2,122.32
242	08.30 12:30:00	0:15:00	30,551.18	7,637.79	0.00	0.00	9,154.00	2,288.50
242	08.30 12:45:00	0:15:00	30,186.44	7,546.61	0.00	0.00	9,518.74	2,379.68
242	08.30 13:00:00	0:15:00	30,770.76	7,692.69	0.00	0.00	8,934.41	2,233.60
242	08.30 13:15:00	0:15:00	31,560.98	7,890.25	0.00	0.00	8,144.19	2,036.05

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 13:30:00	0:15:00	32,332.78	8,083.20	0.00	0.00	7,372.40	1,843.10
242	08.30 13:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
242	08.30 14:00:00	0:15:00	33,963.26	8,490.82	0.00	0.00	5,741.91	1,435.48
242	08.30 14:15:00	0:15:00	34,807.76	8,701.94	0.00	0.00	4,897.42	1,224.36
242	08.30 14:30:00	0:15:00	35,679.89	8,919.97	0.00	0.00	4,025.29	1,006.32
242	08.30 14:45:00	0:15:00	36,608.28	9,152.07	0.00	0.00	3,096.89	774.22
242	08.30 15:00:00	0:15:00	37,545.64	9,386.41	0.00	0.00	2,159.54	539.88
242	08.30 15:15:00	0:15:00	38,206.65	9,551.66	0.00	0.00	1,498.53	374.63
242	08.30 15:30:00	0:15:00	38,522.09	9,630.52	0.00	0.00	1,183.09	295.77
242	08.30 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:15:00	0:15:00	38,401.09	9,600.27	0.00	0.00	1,304.09	326.02
242	08.30 16:30:00	0:15:00	37,964.65	9,491.16	0.00	0.00	1,740.53	435.13
242	08.30 16:45:00	0:15:00	37,197.34	9,299.33	0.00	0.00	2,507.84	626.96
242	08.30 17:00:00	0:15:00	36,253.50	9,063.38	0.00	0.00	3,451.67	862.92
242	08.30 17:15:00	0:15:00	35,276.56	8,819.14	0.00	0.00	4,428.62	1,107.15
242	08.30 17:30:00	0:15:00	35,045.77	8,761.44	0.00	0.00	4,659.41	1,164.85
242	08.30 17:45:00	0:15:00	36,275.16	9,068.79	0.00	0.00	3,430.01	857.50
242	08.30 18:00:00	0:15:00	38,207.64	9,551.91	0.00	0.00	1,497.53	374.38
242	08.30 18:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 18:30:00	0:13:48	38,546.24	8,865.63	0.00	0.00	1,158.94	266.56
242	08.30 18:42:36	0:06:36	35,331.33	3,886.45	0.00	0.00	4,373.84	481.12
249	09.06 07:44:24	0:07:48	31,566.46	4,103.64	205.40	26.70	7,933.32	1,031.33
249	09.06 08:00:00	0:15:00	31,573.68	7,893.42	370.21	92.55	7,761.28	1,940.32
249	09.06 08:15:00	0:15:00	31,578.16	7,894.54	473.78	118.45	7,653.23	1,913.31
249	09.06 08:30:00	0:15:00	31,587.87	7,896.97	397.35	99.34	7,719.95	1,929.99
249	09.06 08:45:00	0:15:00	32,068.13	8,017.03	311.96	77.99	7,325.09	1,831.27
249	09.06 09:00:00	0:15:00	33,128.97	8,282.24	330.13	82.53	6,246.07	1,561.52
249	09.06 09:15:00	0:15:00	34,069.32	8,517.33	347.06	86.77	5,288.80	1,322.20
249	09.06 09:30:00	0:15:00	34,652.65	8,663.16	357.02	89.25	4,695.51	1,173.88
249	09.06 09:45:00	0:15:00	34,897.38	8,724.35	357.02	89.25	4,450.77	1,112.69
249	09.06 10:00:00	0:15:00	34,921.78	8,730.45	281.58	70.40	4,501.81	1,125.45
249	09.06 10:15:00	0:15:00	34,921.78	8,730.45	218.34	54.59	4,565.05	1,141.26
249	09.06 10:30:00	0:15:00	34,921.78	8,730.45	154.86	38.71	4,628.54	1,157.13
249	09.06 10:45:00	0:15:00	34,917.55	8,729.39	99.09	24.77	4,688.54	1,172.13
249	09.06 11:00:00	0:15:00	34,482.61	8,620.65	46.31	11.58	5,176.26	1,294.07
249	09.06 11:15:00	0:15:00	33,804.92	8,451.23	2.74	0.69	5,897.52	1,474.38
249	09.06 11:30:00	0:15:00	33,137.69	8,284.42	0.00	0.00	6,567.49	1,641.87
249	09.06 11:45:00	0:15:00	32,446.81	8,111.70	0.00	0.00	7,258.37	1,814.59
249	09.06 12:00:00	0:15:00	31,771.86	7,942.96	0.00	0.00	7,933.32	1,983.33
249	09.06 12:15:00	0:15:00	31,062.55	7,765.64	0.00	0.00	8,642.62	2,160.66
249	09.06 12:30:00	0:15:00	30,387.11	7,596.78	0.00	0.00	9,318.07	2,329.52
249	09.06 12:45:00	0:15:00	30,286.52	7,571.63	0.00	0.00	9,418.65	2,354.66
249	09.06 13:00:00	0:15:00	31,033.42	7,758.36	0.00	0.00	8,671.75	2,167.94
249	09.06 13:15:00	0:15:00	31,846.55	7,961.64	0.00	0.00	7,858.63	1,964.66
249	09.06 13:30:00	0:15:00	32,662.66	8,165.67	0.00	0.00	7,042.52	1,760.63
249	09.06 13:45:00	0:15:00	33,494.21	8,373.55	0.00	0.00	6,210.97	1,552.74
249	09.06 14:00:00	0:15:00	34,337.71	8,584.43	0.00	0.00	5,367.47	1,341.87

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 14:15:00	0:15:00	35,221.79	8,805.45	0.00	0.00	4,483.39	1,120.85
249	09.06 14:30:00	0:15:00	36,150.93	9,037.73	0.00	0.00	3,554.25	888.56
249	09.06 14:45:00	0:15:00	37,123.64	9,280.91	0.00	0.00	2,581.53	645.38
249	09.06 15:00:00	0:15:00	37,950.21	9,487.55	0.00	0.00	1,754.97	438.74
249	09.06 15:15:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
249	09.06 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 16:00:00	0:15:00	38,498.93	9,624.73	0.00	0.00	1,206.24	301.56
249	09.06 16:15:00	0:15:00	38,184.74	9,546.18	0.00	0.00	1,520.44	380.11
249	09.06 16:30:00	0:15:00	37,516.26	9,379.07	0.00	0.00	2,188.91	547.23
249	09.06 16:45:00	0:15:00	36,612.02	9,153.00	0.00	0.00	3,093.16	773.29
249	09.06 17:00:00	0:15:00	35,569.10	8,892.27	0.00	0.00	4,136.08	1,034.02
249	09.06 17:15:00	0:15:00	35,023.11	8,755.78	0.00	0.00	4,682.06	1,170.52
249	09.06 17:30:00	0:15:00	35,876.57	8,969.14	0.00	0.00	3,828.61	957.15
249	09.06 17:45:00	0:15:00	37,702.74	9,425.68	0.00	0.00	2,002.44	500.61
249	09.06 18:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 18:15:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
249	09.06 18:31:48	0:08:24	35,335.81	4,947.01	0.00	0.00	4,369.36	611.71
256	09.13 07:50:24	0:04:48	31,576.17	2,526.09	786.73	62.94	7,342.27	587.38
256	09.13 08:00:00	0:12:36	31,580.65	6,631.94	809.89	170.08	7,314.64	1,536.07
256	09.13 08:15:00	0:15:00	31,587.37	7,896.84	841.01	210.25	7,276.79	1,819.20
256	09.13 08:30:00	0:15:00	31,599.82	7,899.96	714.78	178.70	7,390.57	1,847.64
256	09.13 08:45:00	0:15:00	31,914.27	7,978.57	465.57	116.39	7,325.34	1,831.34
256	09.13 09:00:00	0:15:00	32,948.47	8,237.12	467.06	116.77	6,289.64	1,572.41
256	09.13 09:15:00	0:15:00	33,948.82	8,487.21	471.54	117.89	5,284.81	1,321.20
256	09.13 09:30:00	0:15:00	34,600.12	8,650.03	470.05	117.51	4,635.01	1,158.75
256	09.13 09:45:00	0:15:00	34,880.45	8,720.11	464.32	116.08	4,360.40	1,090.10
256	09.13 10:00:00	0:15:00	34,921.78	8,730.45	360.75	90.19	4,422.64	1,105.66
256	09.13 10:15:00	0:15:00	34,921.78	8,730.45	270.88	67.72	4,512.52	1,128.13
256	09.13 10:30:00	0:15:00	34,921.78	8,730.45	188.47	47.12	4,594.93	1,148.73
256	09.13 10:45:00	0:15:00	34,916.80	8,729.20	116.02	29.01	4,672.35	1,168.09
256	09.13 11:00:00	0:15:00	34,441.03	8,610.26	50.54	12.64	5,213.61	1,303.40
256	09.13 11:15:00	0:15:00	33,735.95	8,433.99	1.49	0.37	5,967.73	1,491.93
256	09.13 11:30:00	0:15:00	33,043.33	8,260.83	0.00	0.00	6,661.85	1,665.46
256	09.13 11:45:00	0:15:00	32,327.55	8,081.89	0.00	0.00	7,377.62	1,844.41
256	09.13 12:00:00	0:15:00	31,623.97	7,905.99	0.00	0.00	8,081.20	2,020.30
256	09.13 12:15:00	0:15:00	30,887.28	7,721.82	0.00	0.00	8,817.90	2,204.47
256	09.13 12:30:00	0:15:00	30,238.22	7,559.56	0.00	0.00	9,466.95	2,366.74
256	09.13 12:45:00	0:15:00	30,494.16	7,623.54	0.00	0.00	9,211.01	2,302.75
256	09.13 13:00:00	0:15:00	31,347.62	7,836.91	0.00	0.00	8,357.56	2,089.39
256	09.13 13:15:00	0:15:00	32,164.73	8,041.18	0.00	0.00	7,540.45	1,885.11
256	09.13 13:30:00	0:15:00	33,023.91	8,255.98	0.00	0.00	6,681.27	1,670.32
256	09.13 13:45:00	0:15:00	33,885.09	8,471.27	0.00	0.00	5,820.09	1,455.02
256	09.13 14:00:00	0:15:00	34,778.38	8,694.59	0.00	0.00	4,926.80	1,231.70
256	09.13 14:15:00	0:15:00	35,694.08	8,923.52	0.00	0.00	4,011.10	1,002.78
256	09.13 14:30:00	0:15:00	36,665.54	9,166.39	0.00	0.00	3,039.63	759.91
256	09.13 14:45:00	0:15:00	37,645.48	9,411.37	0.00	0.00	2,059.70	514.93
256	09.13 15:00:00	0:15:00	38,293.78	9,573.45	0.00	0.00	1,411.39	352.85

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 15:15:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
256	09.13 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 16:00:00	0:15:00	38,347.81	9,586.95	0.00	0.00	1,357.37	339.34
256	09.13 16:15:00	0:15:00	37,790.87	9,447.72	0.00	0.00	1,914.30	478.58
256	09.13 16:30:00	0:15:00	36,942.15	9,235.54	0.00	0.00	2,763.03	690.76
256	09.13 16:45:00	0:15:00	35,906.20	8,976.55	0.00	0.00	3,798.98	949.75
256	09.13 17:00:00	0:15:00	35,118.22	8,779.55	0.00	0.00	4,586.96	1,146.74
256	09.13 17:15:00	0:15:00	35,607.69	8,901.92	0.00	0.00	4,097.49	1,024.37
256	09.13 17:30:00	0:15:00	37,263.81	9,315.95	0.00	0.00	2,441.37	610.34
256	09.13 17:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 18:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 18:15:00	0:10:48	36,424.54	6,556.42	0.00	0.00	3,280.63	590.51
256	09.13 18:21:00	0:03:00	35,242.20	1,762.11	0.00	0.00	4,462.97	223.15
263	09.20 07:57:00	0:01:12	31,588.12	631.76	1,229.15	24.58	6,887.91	137.76
263	09.20 08:00:00	0:09:00	31,588.12	4,738.22	1,223.17	183.48	6,893.88	1,034.08
263	09.20 08:15:00	0:15:00	31,601.57	7,900.39	1,212.22	303.05	6,891.39	1,722.85
263	09.20 08:30:00	0:15:00	31,617.25	7,904.31	1,117.36	279.34	6,970.56	1,742.64
263	09.20 08:45:00	0:15:00	31,804.72	7,951.18	671.21	167.80	7,229.24	1,807.31
263	09.20 09:00:00	0:15:00	32,770.96	8,192.74	620.18	155.04	6,314.04	1,578.51
263	09.20 09:15:00	0:15:00	33,821.60	8,455.40	610.96	152.74	5,272.61	1,318.15
263	09.20 09:30:00	0:15:00	34,539.12	8,634.78	596.77	149.19	4,569.28	1,142.32
263	09.20 09:45:00	0:15:00	34,859.29	8,714.82	584.57	146.14	4,261.31	1,065.33
263	09.20 10:00:00	0:15:00	34,921.78	8,730.45	447.89	111.97	4,335.50	1,083.88
263	09.20 10:15:00	0:15:00	34,921.78	8,730.45	329.63	82.41	4,453.76	1,113.44
263	09.20 10:30:00	0:15:00	34,921.78	8,730.45	224.07	56.02	4,559.32	1,139.83
263	09.20 10:45:00	0:15:00	34,914.81	8,728.70	132.45	33.11	4,657.91	1,164.48
263	09.20 11:00:00	0:15:00	34,388.25	8,597.06	50.29	12.57	5,266.64	1,316.66
263	09.20 11:15:00	0:15:00	33,658.53	8,414.63	0.25	0.06	6,046.40	1,511.60
263	09.20 11:30:00	0:15:00	32,936.77	8,234.19	0.00	0.00	6,768.40	1,692.10
263	09.20 11:45:00	0:15:00	32,192.11	8,048.03	0.00	0.00	7,513.06	1,878.27
263	09.20 12:00:00	0:15:00	31,458.66	7,864.67	0.00	0.00	8,246.52	2,061.63
263	09.20 12:15:00	0:15:00	30,692.34	7,673.09	0.00	0.00	9,012.84	2,253.21
263	09.20 12:30:00	0:15:00	30,224.03	7,556.01	0.00	0.00	9,481.14	2,370.29
263	09.20 12:45:00	0:15:00	30,764.29	7,691.07	0.00	0.00	8,940.88	2,235.22
263	09.20 13:00:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23
263	09.20 13:15:00	0:15:00	32,531.70	8,132.93	0.00	0.00	7,173.47	1,793.37
263	09.20 13:30:00	0:15:00	33,399.10	8,349.78	0.00	0.00	6,306.07	1,576.52
263	09.20 13:45:00	0:15:00	34,332.23	8,583.06	0.00	0.00	5,372.95	1,343.24
263	09.20 14:00:00	0:15:00	35,253.41	8,813.35	0.00	0.00	4,451.77	1,112.94
263	09.20 14:15:00	0:15:00	36,240.81	9,060.20	0.00	0.00	3,464.37	866.09
263	09.20 14:30:00	0:15:00	37,235.43	9,308.86	0.00	0.00	2,469.75	617.44
263	09.20 14:45:00	0:15:00	38,081.91	9,520.48	0.00	0.00	1,623.26	405.82
263	09.20 15:00:00	0:15:00	38,502.67	9,625.67	0.00	0.00	1,202.51	300.63
263	09.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:45:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
263	09.20 16:00:00	0:15:00	38,042.83	9,510.71	0.00	0.00	1,662.35	415.59

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 16:15:00	0:15:00	37,237.92	9,309.48	0.00	0.00	2,467.26	616.81
263	09.20 16:30:00	0:15:00	36,264.71	9,066.18	0.00	0.00	3,440.47	860.12
263	09.20 16:45:00	0:15:00	35,284.28	8,821.07	0.00	0.00	4,420.90	1,105.22
263	09.20 17:00:00	0:15:00	35,415.23	8,853.81	0.00	0.00	4,289.94	1,072.49
263	09.20 17:15:00	0:15:00	36,869.95	9,217.49	0.00	0.00	2,835.23	708.81
263	09.20 17:30:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
263	09.20 17:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 18:00:00	0:12:36	37,631.53	7,902.62	0.00	0.00	2,073.64	435.47
263	09.20 18:09:36	0:04:48	35,239.46	2,819.16	0.00	0.00	4,465.71	357.26
270	09.27 08:03:00	0:06:00	31,606.54	3,160.65	1,725.34	172.53	6,373.29	637.33
270	09.27 08:15:00	0:13:12	31,618.99	6,956.18	1,562.51	343.75	6,523.67	1,435.21
270	09.27 08:30:00	0:15:00	31,634.93	7,908.73	1,484.84	371.21	6,585.41	1,646.35
270	09.27 08:45:00	0:15:00	31,743.97	7,935.99	956.78	239.20	7,004.42	1,751.11
270	09.27 09:00:00	0:15:00	32,539.67	8,134.92	798.68	199.67	6,366.82	1,591.71
270	09.27 09:15:00	0:15:00	33,682.93	8,420.73	765.82	191.46	5,256.43	1,314.11
270	09.27 09:30:00	0:15:00	34,472.15	8,618.04	736.19	184.05	4,496.83	1,124.21
270	09.27 09:45:00	0:15:00	34,833.40	8,708.35	715.03	178.76	4,156.74	1,039.19
270	09.27 10:00:00	0:15:00	34,921.78	8,730.45	546.73	136.68	4,236.66	1,059.17
270	09.27 10:15:00	0:15:00	34,921.78	8,730.45	393.62	98.40	4,389.78	1,097.44
270	09.27 10:30:00	0:15:00	34,921.78	8,730.45	260.42	65.11	4,522.97	1,130.74
270	09.27 10:45:00	0:15:00	34,904.11	8,726.03	148.14	37.03	4,652.94	1,163.23
270	09.27 11:00:00	0:15:00	34,329.24	8,582.31	48.30	12.08	5,327.63	1,331.91
270	09.27 11:15:00	0:15:00	33,570.89	8,392.72	0.00	0.00	6,134.29	1,533.57
270	09.27 11:30:00	0:15:00	32,821.75	8,205.44	0.00	0.00	6,883.43	1,720.86
270	09.27 11:45:00	0:15:00	32,042.24	8,010.56	0.00	0.00	7,662.94	1,915.74
270	09.27 12:00:00	0:15:00	31,275.42	7,818.86	0.00	0.00	8,429.76	2,107.44
270	09.27 12:15:00	0:15:00	30,505.37	7,626.34	0.00	0.00	9,199.81	2,299.95
270	09.27 12:30:00	0:15:00	30,306.44	7,576.61	0.00	0.00	9,398.73	2,349.68
270	09.27 12:45:00	0:15:00	31,128.03	7,782.01	0.00	0.00	8,577.14	2,144.29
270	09.27 13:00:00	0:15:00	32,058.17	8,014.54	0.00	0.00	7,647.01	1,911.75
270	09.27 13:15:00	0:15:00	32,958.68	8,239.67	0.00	0.00	6,746.49	1,686.62
270	09.27 13:30:00	0:15:00	33,835.29	8,458.82	0.00	0.00	5,869.88	1,467.47
270	09.27 13:45:00	0:15:00	34,782.61	8,695.65	0.00	0.00	4,922.57	1,230.64
270	09.27 14:00:00	0:15:00	35,760.05	8,940.01	0.00	0.00	3,945.12	986.28
270	09.27 14:15:00	0:15:00	36,796.25	9,199.06	0.00	0.00	2,908.92	727.23
270	09.27 14:30:00	0:15:00	37,781.41	9,445.35	0.00	0.00	1,923.76	480.94
270	09.27 14:45:00	0:15:00	38,415.28	9,603.82	0.00	0.00	1,289.90	322.47
270	09.27 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:30:00	0:15:00	38,534.29	9,633.57	0.00	0.00	1,170.89	292.72
270	09.27 15:45:00	0:15:00	38,239.76	9,559.94	0.00	0.00	1,465.42	366.35
270	09.27 16:00:00	0:15:00	37,530.95	9,382.74	0.00	0.00	2,174.22	543.56
270	09.27 16:15:00	0:15:00	36,601.81	9,150.45	0.00	0.00	3,103.37	775.84
270	09.27 16:30:00	0:15:00	35,532.75	8,883.19	0.00	0.00	4,172.43	1,043.11
270	09.27 16:45:00	0:15:00	35,306.44	8,826.61	0.00	0.00	4,398.74	1,099.69
270	09.27 17:00:00	0:15:00	36,494.50	9,123.63	0.00	0.00	3,210.67	802.67
270	09.27 17:15:00	0:15:00	38,371.71	9,592.93	0.00	0.00	1,333.46	333.37
270	09.27 17:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 17:45:00	0:13:48	38,509.64	8,857.22	0.00	0.00	1,195.54	274.97
270	09.27 17:58:11	0:06:36	35,356.23	3,889.19	0.00	0.00	4,348.95	478.38
277	10.04 08:09:36	0:02:24	32,238.42	1,289.54	1,723.10	68.92	5,743.66	229.75
277	10.04 08:15:00	0:10:12	32,385.06	5,505.46	1,441.52	245.06	5,878.60	999.36
277	10.04 08:30:00	0:15:00	32,039.00	8,009.75	1,499.03	374.76	6,167.15	1,541.79
277	10.04 08:45:00	0:15:00	31,696.92	7,924.23	1,320.77	330.19	6,687.49	1,671.87
277	10.04 09:00:00	0:15:00	32,375.35	8,093.84	991.88	247.97	6,337.94	1,584.49
277	10.04 09:15:00	0:15:00	33,518.61	8,379.65	938.60	234.65	5,247.97	1,311.99
277	10.04 09:30:00	0:15:00	34,383.27	8,595.82	890.80	222.70	4,431.11	1,107.78
277	10.04 09:45:00	0:15:00	34,805.27	8,701.32	858.44	214.61	4,041.47	1,010.37
277	10.04 10:00:00	0:15:00	34,921.78	8,730.45	657.27	164.32	4,126.12	1,031.53
277	10.04 10:15:00	0:15:00	34,921.78	8,730.45	465.57	116.39	4,317.83	1,079.46
277	10.04 10:30:00	0:15:00	34,921.78	8,730.45	301.25	75.31	4,482.14	1,120.54
277	10.04 10:45:00	0:15:00	34,891.66	8,722.91	163.07	40.77	4,650.45	1,162.61
277	10.04 11:00:00	0:15:00	34,282.19	8,570.55	44.07	11.02	5,378.92	1,344.73
277	10.04 11:15:00	0:15:00	33,487.74	8,371.93	0.00	0.00	6,217.44	1,554.36
277	10.04 11:30:00	0:15:00	32,703.74	8,175.94	0.00	0.00	7,001.44	1,750.36
277	10.04 11:45:00	0:15:00	31,890.86	7,972.72	0.00	0.00	7,814.31	1,953.58
277	10.04 12:00:00	0:15:00	31,087.95	7,771.99	0.00	0.00	8,617.23	2,154.31
277	10.04 12:15:00	0:15:00	30,367.69	7,591.92	0.00	0.00	9,337.49	2,334.37
277	10.04 12:30:00	0:15:00	30,521.80	7,630.45	0.00	0.00	9,183.38	2,295.84
277	10.04 12:45:00	0:15:00	31,374.26	7,843.57	0.00	0.00	8,330.92	2,082.73
277	10.04 13:00:00	0:15:00	32,282.49	8,070.62	0.00	0.00	7,422.69	1,855.67
277	10.04 13:15:00	0:15:00	33,257.44	8,314.36	0.00	0.00	6,447.73	1,611.93
277	10.04 13:30:00	0:15:00	34,270.73	8,567.68	0.00	0.00	5,434.44	1,358.61
277	10.04 13:45:00	0:15:00	35,271.83	8,817.96	0.00	0.00	4,433.35	1,108.34
277	10.04 14:00:00	0:15:00	36,297.82	9,074.46	0.00	0.00	3,407.36	851.84
277	10.04 14:15:00	0:15:00	37,353.69	9,338.42	0.00	0.00	2,351.49	587.87
277	10.04 14:30:00	0:15:00	38,194.20	9,548.55	0.00	0.00	1,510.98	377.74
277	10.04 14:45:00	0:15:00	38,529.80	9,632.45	0.00	0.00	1,175.37	293.84
277	10.04 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
277	10.04 15:45:00	0:15:00	37,820.50	9,455.13	0.00	0.00	1,884.68	471.17
277	10.04 16:00:00	0:15:00	36,954.59	9,238.65	0.00	0.00	2,750.58	687.65
277	10.04 16:15:00	0:15:00	35,884.04	8,971.01	0.00	0.00	3,821.14	955.28
277	10.04 16:30:00	0:15:00	35,313.66	8,828.41	0.00	0.00	4,391.52	1,097.88
277	10.04 16:45:00	0:15:00	36,149.19	9,037.30	0.00	0.00	3,555.99	889.00
277	10.04 17:00:00	0:15:00	37,993.28	9,498.32	0.00	0.00	1,711.89	427.97
277	10.04 17:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 17:30:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
277	10.04 17:47:23	0:08:24	35,566.85	4,979.36	0.00	0.00	4,138.32	579.37
284	10.11 08:16:11	0:07:12	33,455.87	4,014.70	1,145.74	137.49	5,103.56	612.43
284	10.11 08:30:00	0:14:24	33,479.52	8,035.09	670.72	160.97	5,554.94	1,333.19
284	10.11 08:45:00	0:15:00	32,163.48	8,040.87	1,400.69	350.17	6,141.01	1,535.25
284	10.11 09:00:00	0:15:00	32,174.69	8,043.67	1,215.21	303.80	6,315.28	1,578.82
284	10.11 09:15:00	0:15:00	33,327.15	8,331.79	1,133.05	283.26	5,244.98	1,311.24
284	10.11 09:30:00	0:15:00	34,265.26	8,566.31	1,062.84	265.71	4,377.08	1,094.27

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 09:45:00	0:15:00	34,771.90	8,692.98	1,013.05	253.26	3,920.23	980.06
284	10.11 10:00:00	0:15:00	34,921.78	8,730.45	787.48	196.87	3,995.91	998.98
284	10.11 10:15:00	0:15:00	34,921.78	8,730.45	547.98	136.99	4,235.42	1,058.85
284	10.11 10:30:00	0:15:00	34,921.78	8,730.45	346.81	86.70	4,436.58	1,109.15
284	10.11 10:45:00	0:15:00	34,882.45	8,720.61	179.75	44.94	4,642.98	1,160.74
284	10.11 11:00:00	0:15:00	34,236.38	8,559.09	42.32	10.58	5,426.47	1,356.62
284	10.11 11:15:00	0:15:00	33,411.30	8,352.83	0.00	0.00	6,293.87	1,573.47
284	10.11 11:30:00	0:15:00	32,589.71	8,147.43	0.00	0.00	7,115.46	1,778.87
284	10.11 11:45:00	0:15:00	31,741.98	7,935.50	0.00	0.00	7,963.19	1,990.80
284	10.11 12:00:00	0:15:00	30,903.21	7,725.80	0.00	0.00	8,801.96	2,200.49
284	10.11 12:15:00	0:15:00	30,330.34	7,582.59	0.00	0.00	9,374.83	2,343.71
284	10.11 12:30:00	0:15:00	30,781.47	7,695.37	0.00	0.00	8,923.71	2,230.93
284	10.11 12:45:00	0:15:00	31,777.58	7,944.40	0.00	0.00	7,927.59	1,981.90
284	10.11 13:00:00	0:15:00	32,758.26	8,189.57	0.00	0.00	6,946.91	1,736.73
284	10.11 13:15:00	0:15:00	33,714.05	8,428.51	0.00	0.00	5,991.13	1,497.78
284	10.11 13:30:00	0:15:00	34,728.83	8,682.21	0.00	0.00	4,976.34	1,244.09
284	10.11 13:45:00	0:15:00	35,798.14	8,949.54	0.00	0.00	3,907.03	976.76
284	10.11 14:00:00	0:15:00	36,843.80	9,210.95	0.00	0.00	2,861.37	715.34
284	10.11 14:15:00	0:15:00	37,881.00	9,470.25	0.00	0.00	1,824.18	456.04
284	10.11 14:30:00	0:15:00	38,474.78	9,618.70	0.00	0.00	1,230.39	307.60
284	10.11 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:15:00	0:15:00	38,515.61	9,628.90	0.00	0.00	1,189.56	297.39
284	10.11 15:30:00	0:15:00	38,116.27	9,529.07	0.00	0.00	1,588.90	397.23
284	10.11 15:45:00	0:15:00	37,293.44	9,323.36	0.00	0.00	2,411.74	602.94
284	10.11 16:00:00	0:15:00	36,311.51	9,077.88	0.00	0.00	3,393.66	848.42
284	10.11 16:15:00	0:15:00	35,435.40	8,858.85	0.00	0.00	4,269.78	1,067.44
284	10.11 16:30:00	0:15:00	35,843.71	8,960.93	0.00	0.00	3,861.47	965.37
284	10.11 16:45:00	0:15:00	37,542.15	9,385.54	0.00	0.00	2,163.02	540.76
284	10.11 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:30:00	0:11:24	35,970.93	6,834.48	0.00	0.00	3,734.25	709.51
284	10.11 17:37:12	0:03:36	35,579.30	2,134.76	0.00	0.00	4,125.87	247.55
291	10.18 08:22:48	0:03:36	35,053.73	2,103.22	536.27	32.18	4,115.17	246.91
291	10.18 08:30:00	0:10:48	35,317.64	6,357.18	94.61	17.03	4,292.93	772.73
291	10.18 08:45:00	0:15:00	34,117.12	8,529.28	363.49	90.87	5,224.56	1,306.14
291	10.18 09:00:00	0:15:00	32,611.62	8,152.91	930.64	232.66	6,162.92	1,540.73
291	10.18 09:15:00	0:15:00	33,107.56	8,276.89	1,349.40	337.35	5,248.21	1,312.05
291	10.18 09:30:00	0:15:00	34,136.04	8,534.01	1,250.31	312.58	4,318.82	1,079.71
291	10.18 09:45:00	0:15:00	34,724.35	8,681.09	1,181.10	295.27	3,799.73	949.93
291	10.18 10:00:00	0:15:00	34,919.79	8,729.95	941.84	235.46	3,843.55	960.89
291	10.18 10:15:00	0:15:00	34,921.78	8,730.45	642.83	160.71	4,140.56	1,035.14
291	10.18 10:30:00	0:15:00	34,921.78	8,730.45	399.34	99.84	4,384.05	1,096.01
291	10.18 10:45:00	0:15:00	34,878.21	8,719.55	199.42	49.86	4,627.54	1,156.89
291	10.18 11:00:00	0:15:00	34,200.28	8,550.07	41.83	10.46	5,463.07	1,365.77
291	10.18 11:15:00	0:15:00	33,339.10	8,334.78	0.00	0.00	6,366.07	1,591.52
291	10.18 11:30:00	0:15:00	32,479.92	8,119.98	0.00	0.00	7,225.26	1,806.31
291	10.18 11:45:00	0:15:00	31,595.34	7,898.84	0.00	0.00	8,109.83	2,027.46

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:00:00	0:15:00	30,731.68	7,682.92	0.00	0.00	8,973.50	2,243.38
291	10.18 12:15:00	0:15:00	30,378.39	7,594.60	0.00	0.00	9,326.78	2,331.70
291	10.18 12:30:00	0:15:00	31,058.07	7,764.52	0.00	0.00	8,647.10	2,161.78
291	10.18 12:45:00	0:15:00	32,111.20	8,027.80	0.00	0.00	7,593.98	1,898.49
291	10.18 13:00:00	0:15:00	33,087.15	8,271.79	0.00	0.00	6,618.03	1,654.51
291	10.18 13:15:00	0:15:00	34,135.55	8,533.89	0.00	0.00	5,569.63	1,392.41
291	10.18 13:30:00	0:15:00	35,204.11	8,801.03	0.00	0.00	4,501.07	1,125.27
291	10.18 13:45:00	0:15:00	36,303.80	9,075.95	0.00	0.00	3,401.38	850.35
291	10.18 14:00:00	0:15:00	37,364.14	9,341.04	0.00	0.00	2,341.03	585.26
291	10.18 14:15:00	0:15:00	38,263.91	9,565.98	0.00	0.00	1,441.27	360.32
291	10.18 14:30:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
291	10.18 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:15:00	0:15:00	38,358.52	9,589.63	0.00	0.00	1,346.66	336.67
291	10.18 15:30:00	0:15:00	37,663.90	9,415.98	0.00	0.00	2,041.28	510.32
291	10.18 15:45:00	0:15:00	36,726.04	9,181.51	0.00	0.00	2,979.13	744.78
291	10.18 16:00:00	0:15:00	35,716.48	8,929.12	0.00	0.00	3,988.69	997.17
291	10.18 16:15:00	0:15:00	35,650.01	8,912.50	0.00	0.00	4,055.17	1,013.79
291	10.18 16:30:00	0:15:00	36,979.24	9,244.81	0.00	0.00	2,725.93	681.48
291	10.18 16:45:00	0:15:00	38,521.59	9,630.40	0.00	0.00	1,183.59	295.90
291	10.18 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 17:15:00	0:13:12	37,937.02	8,346.14	0.00	0.00	1,768.16	389.00
291	10.18 17:27:00	0:06:00	35,591.00	3,559.10	0.00	0.00	4,114.17	411.42
298	10.25 07:30:00	0:07:48	36,429.27	4,735.81	101.33	13.17	3,174.57	412.69
298	10.25 07:45:00	0:15:00	36,086.20	9,021.55	0.00	0.00	3,618.98	904.74
298	10.25 08:00:00	0:15:00	33,515.87	8,378.97	473.53	118.38	5,715.77	1,428.94
298	10.25 08:15:00	0:15:00	32,985.82	8,246.46	1,451.97	362.99	5,267.38	1,316.85
298	10.25 08:30:00	0:15:00	33,980.94	8,495.23	1,457.95	364.49	4,266.29	1,066.57
298	10.25 08:45:00	0:15:00	34,655.89	8,663.97	1,364.59	341.15	3,684.70	921.18
298	10.25 09:00:00	0:15:00	34,906.84	8,726.71	1,122.84	280.71	3,675.49	918.87
298	10.25 09:15:00	0:15:00	34,921.78	8,730.45	756.86	189.22	4,026.54	1,006.63
298	10.25 09:30:00	0:15:00	34,921.78	8,730.45	461.58	115.40	4,321.81	1,080.45
298	10.25 09:45:00	0:15:00	34,878.71	8,719.68	224.32	56.08	4,602.15	1,150.54
298	10.25 10:00:00	0:15:00	34,189.82	8,547.46	44.81	11.20	5,470.54	1,367.64
298	10.25 10:15:00	0:15:00	33,294.54	8,323.63	0.00	0.00	6,410.64	1,602.66
298	10.25 10:30:00	0:15:00	32,395.02	8,098.76	0.00	0.00	7,310.15	1,827.54
298	10.25 10:45:00	0:15:00	31,465.63	7,866.41	0.00	0.00	8,239.55	2,059.89
298	10.25 11:00:00	0:15:00	30,614.66	7,653.67	0.00	0.00	9,090.51	2,272.63
298	10.25 11:15:00	0:15:00	30,496.90	7,624.23	0.00	0.00	9,208.27	2,302.07
298	10.25 11:30:00	0:15:00	31,338.66	7,834.66	0.00	0.00	8,366.52	2,091.63
298	10.25 11:45:00	0:15:00	32,439.59	8,109.90	0.00	0.00	7,265.59	1,816.40
298	10.25 12:00:00	0:15:00	33,450.14	8,362.54	0.00	0.00	6,255.03	1,563.76
298	10.25 12:15:00	0:15:00	34,560.53	8,640.13	0.00	0.00	5,144.64	1,286.16
298	10.25 12:30:00	0:15:00	35,653.25	8,913.31	0.00	0.00	4,051.93	1,012.98
298	10.25 12:45:00	0:15:00	36,782.56	9,195.64	0.00	0.00	2,922.62	730.65
298	10.25 13:00:00	0:15:00	37,817.01	9,454.25	0.00	0.00	1,888.16	472.04
298	10.25 13:15:00	0:15:00	38,485.49	9,621.37	0.00	0.00	1,219.69	304.92
298	10.25 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	10.25 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 14:00:00	0:15:00	38,517.85	9,629.46	0.00	0.00	1,187.32	296.83
298	10.25 14:15:00	0:15:00	38,043.08	9,510.77	0.00	0.00	1,662.10	415.53
298	10.25 14:30:00	0:15:00	37,186.88	9,296.72	0.00	0.00	2,518.30	629.57
298	10.25 14:45:00	0:15:00	36,172.59	9,043.15	0.00	0.00	3,532.59	883.15
298	10.25 15:00:00	0:15:00	35,593.74	8,898.44	0.00	0.00	4,111.43	1,027.86
298	10.25 15:15:00	0:15:00	36,407.86	9,101.97	0.00	0.00	3,297.31	824.33
298	10.25 15:30:00	0:15:00	38,162.08	9,540.52	0.00	0.00	1,543.09	385.77
298	10.25 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:15:00	0:09:00	35,603.95	5,340.59	0.00	0.00	4,101.23	615.18
298	10.25 16:18:00	0:01:48	35,602.21	1,068.07	0.00	0.00	4,102.97	123.09
305	11.01 07:36:35	0:04:12	37,951.21	2,656.58	0.00	0.00	1,753.97	122.78
305	11.01 07:45:00	0:11:24	38,010.71	7,222.04	0.00	0.00	1,694.47	321.95
305	11.01 08:00:00	0:15:00	34,880.70	8,720.18	380.42	95.11	4,444.05	1,111.01
305	11.01 08:15:00	0:15:00	33,739.44	8,434.86	682.67	170.67	5,283.07	1,320.77
305	11.01 08:30:00	0:15:00	33,777.53	8,444.38	1,687.25	421.81	4,240.40	1,060.10
305	11.01 08:45:00	0:15:00	34,559.04	8,639.76	1,563.26	390.82	3,582.88	895.72
305	11.01 09:00:00	0:15:00	34,877.47	8,719.37	1,333.71	333.43	3,494.00	873.50
305	11.01 09:15:00	0:15:00	34,921.78	8,730.45	895.28	223.82	3,888.11	972.03
305	11.01 09:30:00	0:15:00	34,921.78	8,730.45	538.76	134.69	4,244.63	1,061.16
305	11.01 09:45:00	0:15:00	34,892.40	8,723.10	257.93	64.48	4,554.84	1,138.71
305	11.01 10:00:00	0:15:00	34,204.51	8,551.13	51.54	12.88	5,449.13	1,362.28
305	11.01 10:15:00	0:15:00	33,264.41	8,316.10	0.00	0.00	6,440.76	1,610.19
305	11.01 10:30:00	0:15:00	32,329.79	8,082.45	0.00	0.00	7,375.38	1,843.85
305	11.01 10:45:00	0:15:00	31,362.56	7,840.64	0.00	0.00	8,342.62	2,085.65
305	11.01 11:00:00	0:15:00	30,554.41	7,638.60	0.00	0.00	9,150.76	2,287.69
305	11.01 11:15:00	0:15:00	30,643.79	7,660.95	0.00	0.00	9,061.38	2,265.35
305	11.01 11:30:00	0:15:00	31,569.70	7,892.42	0.00	0.00	8,135.48	2,033.87
305	11.01 11:45:00	0:15:00	32,694.03	8,173.51	0.00	0.00	7,011.15	1,752.79
305	11.01 12:00:00	0:15:00	33,790.23	8,447.56	0.00	0.00	5,914.95	1,478.74
305	11.01 12:15:00	0:15:00	34,929.25	8,732.31	0.00	0.00	4,775.92	1,193.98
305	11.01 12:30:00	0:15:00	36,069.27	9,017.32	0.00	0.00	3,635.91	908.98
305	11.01 12:45:00	0:15:00	37,198.33	9,299.58	0.00	0.00	2,506.84	626.71
305	11.01 13:00:00	0:15:00	38,186.98	9,546.74	0.00	0.00	1,518.20	379.55
305	11.01 13:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
305	11.01 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 14:00:00	0:15:00	38,394.37	9,598.59	0.00	0.00	1,310.81	327.70
305	11.01 14:15:00	0:15:00	37,658.92	9,414.73	0.00	0.00	2,046.26	511.56
305	11.01 14:30:00	0:15:00	36,717.08	9,179.27	0.00	0.00	2,988.10	747.02
305	11.01 14:45:00	0:15:00	35,809.60	8,952.40	0.00	0.00	3,895.58	973.90
305	11.01 15:00:00	0:15:00	35,954.25	8,988.56	0.00	0.00	3,750.93	937.73
305	11.01 15:15:00	0:15:00	37,504.56	9,376.14	0.00	0.00	2,200.62	550.15
305	11.01 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 16:00:00	0:12:36	36,211.43	7,604.40	0.00	0.00	3,493.75	733.69
305	11.01 16:10:12	0:05:24	35,508.60	3,195.77	0.00	0.00	4,196.58	377.69

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 07:43:48	0:00:36	38,755.37	387.55	0.00	0.00	949.81	9.50
312	11.08 07:45:00	0:07:48	38,811.88	5,045.55	0.00	0.00	893.29	116.13
312	11.08 08:00:00	0:15:00	38,412.04	9,603.01	0.00	0.00	1,293.13	323.28
312	11.08 08:15:00	0:15:00	34,654.64	8,663.66	381.92	95.48	4,668.62	1,167.16
312	11.08 08:30:00	0:15:00	33,518.86	8,379.71	1,934.72	483.68	4,251.60	1,062.90
312	11.08 08:45:00	0:15:00	34,415.38	8,603.85	1,776.63	444.16	3,513.17	878.29
312	11.08 09:00:00	0:15:00	34,837.38	8,709.35	1,565.50	391.38	3,302.29	825.57
312	11.08 09:15:00	0:15:00	34,921.78	8,730.45	1,066.82	266.71	3,716.57	929.14
312	11.08 09:30:00	0:15:00	34,921.78	8,730.45	637.35	159.34	4,146.04	1,036.51
312	11.08 09:45:00	0:15:00	34,908.09	8,727.02	305.98	76.50	4,491.11	1,122.78
312	11.08 10:00:00	0:15:00	34,251.81	8,562.95	65.23	16.31	5,388.13	1,347.03
312	11.08 10:15:00	0:15:00	33,281.09	8,320.27	0.00	0.00	6,424.08	1,606.02
312	11.08 10:30:00	0:15:00	32,303.65	8,075.91	0.00	0.00	7,401.53	1,850.38
312	11.08 10:45:00	0:15:00	31,296.33	7,824.08	0.00	0.00	8,408.84	2,102.21
312	11.08 11:00:00	0:15:00	30,532.01	7,633.00	0.00	0.00	9,173.17	2,293.29
312	11.08 11:15:00	0:15:00	30,778.48	7,694.62	0.00	0.00	8,926.69	2,231.67
312	11.08 11:30:00	0:15:00	31,773.35	7,943.34	0.00	0.00	7,931.82	1,982.96
312	11.08 11:45:00	0:15:00	32,931.05	8,232.76	0.00	0.00	6,774.13	1,693.53
312	11.08 12:00:00	0:15:00	34,081.27	8,520.32	0.00	0.00	5,623.90	1,405.98
312	11.08 12:15:00	0:15:00	35,248.92	8,812.23	0.00	0.00	4,456.25	1,114.06
312	11.08 12:30:00	0:15:00	36,398.65	9,099.66	0.00	0.00	3,306.52	826.63
312	11.08 12:45:00	0:15:00	37,532.20	9,383.05	0.00	0.00	2,172.98	543.25
312	11.08 13:00:00	0:15:00	38,416.03	9,604.01	0.00	0.00	1,289.15	322.29
312	11.08 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 14:00:00	0:15:00	38,167.56	9,541.89	0.00	0.00	1,537.62	384.40
312	11.08 14:15:00	0:15:00	37,305.39	9,326.35	0.00	0.00	2,399.79	599.95
312	11.08 14:30:00	0:15:00	36,352.59	9,088.15	0.00	0.00	3,352.58	838.15
312	11.08 14:45:00	0:15:00	35,797.15	8,949.29	0.00	0.00	3,908.03	977.01
312	11.08 15:00:00	0:15:00	36,573.92	9,143.48	0.00	0.00	3,131.25	782.81
312	11.08 15:15:00	0:15:00	38,305.24	9,576.31	0.00	0.00	1,399.94	349.99
312	11.08 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 15:45:00	0:15:00	38,420.51	9,605.13	0.00	0.00	1,284.67	321.17
312	11.08 16:00:00	0:09:00	35,392.83	5,308.92	0.00	0.00	4,312.35	646.85
312	11.08 16:03:00	0:01:48	35,368.18	1,061.05	0.00	0.00	4,337.00	130.11
319	11.15 07:51:00	0:04:48	39,388.74	3,151.10	0.00	0.00	316.44	25.32
319	11.15 08:00:00	0:12:00	39,552.56	7,910.51	0.00	0.00	152.62	30.52
319	11.15 08:15:00	0:15:00	36,626.46	9,156.61	381.67	95.42	2,697.05	674.26
319	11.15 08:30:00	0:15:00	33,490.97	8,372.74	1,946.92	486.73	4,267.29	1,066.82
319	11.15 08:45:00	0:15:00	34,235.88	8,558.97	1,999.70	499.93	3,469.60	867.40
319	11.15 09:00:00	0:15:00	34,788.59	8,697.15	1,803.26	450.82	3,113.33	778.33
319	11.15 09:15:00	0:15:00	34,921.78	8,730.45	1,276.45	319.11	3,506.94	876.74
319	11.15 09:30:00	0:15:00	34,921.78	8,730.45	762.58	190.65	4,020.81	1,005.20
319	11.15 09:45:00	0:15:00	34,918.05	8,729.51	373.70	93.43	4,413.43	1,103.36
319	11.15 10:00:00	0:15:00	34,345.92	8,586.48	88.88	22.22	5,270.37	1,317.59
319	11.15 10:15:00	0:15:00	33,334.37	8,333.59	0.00	0.00	6,370.80	1,592.70
319	11.15 10:30:00	0:15:00	32,319.09	8,079.77	0.00	0.00	7,386.09	1,846.52

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
319	11.15 10:45:00	0:15:00	31,276.91	7,819.23	0.00	0.00	8,428.26	2,107.07
319	11.15 11:00:00	0:15:00	30,560.64	7,640.16	0.00	0.00	9,144.54	2,286.14
319	11.15 11:15:00	0:15:00	30,859.15	7,714.79	0.00	0.00	8,846.03	2,211.51
319	11.15 11:30:00	0:15:00	31,933.19	7,983.30	0.00	0.00	7,771.99	1,943.00
319	11.15 11:45:00	0:15:00	33,101.59	8,275.40	0.00	0.00	6,603.59	1,650.90
319	11.15 12:00:00	0:15:00	34,260.78	8,565.19	0.00	0.00	5,444.40	1,361.10
319	11.15 12:15:00	0:15:00	35,503.12	8,875.78	0.00	0.00	4,202.06	1,050.51
319	11.15 12:30:00	0:15:00	36,675.00	9,168.75	0.00	0.00	3,030.17	757.54
319	11.15 12:45:00	0:15:00	37,795.35	9,448.84	0.00	0.00	1,909.82	477.46
319	11.15 13:00:00	0:15:00	38,497.44	9,624.36	0.00	0.00	1,207.74	301.93
319	11.15 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:45:00	0:15:00	38,512.38	9,628.09	0.00	0.00	1,192.80	298.20
319	11.15 14:00:00	0:15:00	37,925.07	9,481.27	0.00	0.00	1,780.11	445.03
319	11.15 14:15:00	0:15:00	37,002.64	9,250.66	0.00	0.00	2,702.53	675.63
319	11.15 14:30:00	0:15:00	36,141.72	9,035.43	0.00	0.00	3,563.46	890.86
319	11.15 14:45:00	0:15:00	36,035.66	9,008.91	0.00	0.00	3,669.52	917.38
319	11.15 15:00:00	0:15:00	37,371.86	9,342.97	0.00	0.00	2,333.31	583.33
319	11.15 15:15:00	0:15:00	38,543.25	9,635.81	0.00	0.00	1,161.93	290.48
319	11.15 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 15:45:00	0:13:48	36,516.66	8,398.83	0.00	0.00	3,188.51	733.36
319	11.15 15:57:36	0:06:36	35,286.27	3,881.49	0.00	0.00	4,418.91	486.08
326	11.22 07:57:36	0:01:12	39,684.26	793.69	0.00	0.00	20.91	0.42
326	11.22 08:00:00	0:09:00	39,700.45	5,955.07	0.00	0.00	4.73	0.71
326	11.22 08:15:00	0:15:00	39,543.35	9,885.84	48.80	12.20	113.03	28.26
326	11.22 08:30:00	0:15:00	35,699.55	8,924.89	417.52	104.38	3,588.11	897.03
326	11.22 08:45:00	0:15:00	34,028.24	8,507.06	2,229.99	557.50	3,446.94	861.74
326	11.22 09:00:00	0:15:00	34,702.94	8,675.74	2,022.36	505.59	2,979.88	744.97
326	11.22 09:15:00	0:15:00	34,916.06	8,729.01	1,534.13	383.53	3,254.99	813.75
326	11.22 09:30:00	0:15:00	34,921.78	8,730.45	926.16	231.54	3,857.24	964.31
326	11.22 09:45:00	0:15:00	34,921.78	8,730.45	465.57	116.39	4,317.83	1,079.46
326	11.22 10:00:00	0:15:00	34,460.45	8,615.11	125.48	31.37	5,119.25	1,279.81
326	11.22 10:15:00	0:15:00	33,438.69	8,359.67	1.74	0.44	6,264.74	1,566.19
326	11.22 10:30:00	0:15:00	32,391.04	8,097.76	0.00	0.00	7,314.14	1,828.53
326	11.22 10:45:00	0:15:00	31,311.77	7,827.94	0.00	0.00	8,393.41	2,098.35
326	11.22 11:00:00	0:15:00	30,580.55	7,645.14	0.00	0.00	9,124.62	2,281.16
326	11.22 11:15:00	0:15:00	30,902.97	7,725.74	0.00	0.00	8,802.21	2,200.55
326	11.22 11:30:00	0:15:00	32,001.41	8,000.35	0.00	0.00	7,703.77	1,925.94
326	11.22 11:45:00	0:15:00	33,208.64	8,302.16	0.00	0.00	6,496.53	1,624.13
326	11.22 12:00:00	0:15:00	34,406.67	8,601.67	0.00	0.00	5,298.51	1,324.63
326	11.22 12:15:00	0:15:00	35,679.64	8,919.91	0.00	0.00	4,025.54	1,006.39
326	11.22 12:30:00	0:15:00	36,837.83	9,209.46	0.00	0.00	2,867.35	716.84
326	11.22 12:45:00	0:15:00	37,967.14	9,491.79	0.00	0.00	1,738.04	434.51
326	11.22 13:00:00	0:15:00	38,520.84	9,630.21	0.00	0.00	1,184.33	296.08
326	11.22 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:45:00	0:15:00	38,455.11	9,613.78	0.00	0.00	1,250.06	312.52
326	11.22 14:00:00	0:15:00	37,743.57	9,435.89	0.00	0.00	1,961.61	490.40

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	36,803.47	9,200.87	0.00	0.00	2,901.70	725.43
326	11.22 14:30:00	0:15:00	36,064.79	9,016.20	0.00	0.00	3,640.39	910.10
326	11.22 14:45:00	0:15:00	36,349.11	9,087.28	0.00	0.00	3,356.07	839.02
326	11.22 15:00:00	0:15:00	37,863.07	9,465.77	0.00	0.00	1,842.10	460.53
326	11.22 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:45:00	0:12:00	35,519.80	7,103.96	0.00	0.00	4,185.38	837.08
326	11.22 15:54:00	0:04:48	35,265.61	2,821.25	0.00	0.00	4,439.57	355.17
333	11.29 08:04:12	0:05:24	39,705.18	3,573.47	0.00	0.00	0.00	0.00
333	11.29 08:15:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
333	11.29 08:30:00	0:15:00	37,471.95	9,367.99	92.86	23.22	2,140.37	535.09
333	11.29 08:45:00	0:15:00	33,754.63	8,438.66	2,458.30	614.57	3,492.25	873.06
333	11.29 09:00:00	0:15:00	34,558.79	8,639.70	2,218.79	554.70	2,927.60	731.90
333	11.29 09:15:00	0:15:00	34,880.70	8,720.18	1,809.99	452.50	3,014.49	753.62
333	11.29 09:30:00	0:15:00	34,921.78	8,730.45	1,109.40	277.35	3,674.00	918.50
333	11.29 09:45:00	0:15:00	34,921.78	8,730.45	582.58	145.65	4,200.81	1,050.20
333	11.29 10:00:00	0:15:00	34,591.65	8,647.91	179.01	44.75	4,934.52	1,233.63
333	11.29 10:15:00	0:15:00	33,593.55	8,398.39	9.71	2.43	6,101.92	1,525.48
333	11.29 10:30:00	0:15:00	32,524.98	8,131.25	0.00	0.00	7,180.19	1,795.05
333	11.29 10:45:00	0:15:00	31,407.87	7,851.97	0.00	0.00	8,297.31	2,074.33
333	11.29 11:00:00	0:15:00	30,633.83	7,658.46	0.00	0.00	9,071.34	2,267.84
333	11.29 11:15:00	0:15:00	30,897.24	7,724.31	0.00	0.00	8,807.94	2,201.98
333	11.29 11:30:00	0:15:00	31,973.27	7,993.32	0.00	0.00	7,731.90	1,932.98
333	11.29 11:45:00	0:15:00	33,135.45	8,283.86	0.00	0.00	6,569.73	1,642.43
333	11.29 12:00:00	0:15:00	34,306.09	8,576.52	0.00	0.00	5,399.09	1,349.77
333	11.29 12:15:00	0:15:00	35,672.67	8,918.17	0.00	0.00	4,032.51	1,008.13
333	11.29 12:30:00	0:15:00	36,919.99	9,230.00	0.00	0.00	2,785.19	696.30
333	11.29 12:45:00	0:15:00	38,045.81	9,511.45	0.00	0.00	1,659.36	414.84
333	11.29 13:00:00	0:15:00	38,531.05	9,632.76	0.00	0.00	1,174.13	293.53
333	11.29 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:45:00	0:15:00	38,409.06	9,602.26	0.00	0.00	1,296.12	324.03
333	11.29 14:00:00	0:15:00	37,637.51	9,409.38	0.00	0.00	2,067.67	516.92
333	11.29 14:15:00	0:15:00	36,719.07	9,179.77	0.00	0.00	2,986.10	746.53
333	11.29 14:30:00	0:15:00	36,086.20	9,021.55	0.00	0.00	3,618.98	904.74
333	11.29 14:45:00	0:15:00	36,595.34	9,148.83	0.00	0.00	3,109.84	777.46
333	11.29 15:00:00	0:15:00	38,151.13	9,537.78	0.00	0.00	1,554.05	388.51
333	11.29 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 15:30:00	0:15:00	38,525.82	9,631.46	0.00	0.00	1,179.35	294.84
333	11.29 15:45:00	0:10:48	35,444.61	6,380.03	0.00	0.00	4,260.56	766.90
333	11.29 15:51:36	0:03:00	35,150.33	1,757.52	0.00	0.00	4,554.84	227.74
340	12.06 08:10:12	0:02:24	39,705.18	1,588.21	0.00	0.00	0.00	0.00
340	12.06 08:15:00	0:10:12	39,705.18	6,749.88	0.00	0.00	0.00	0.00
340	12.06 08:30:00	0:15:00	39,554.55	9,888.64	0.00	0.00	150.63	37.66
340	12.06 08:45:00	0:15:00	34,936.47	8,734.12	1,504.26	376.06	3,264.45	816.11
340	12.06 09:00:00	0:15:00	34,380.28	8,595.07	2,387.84	596.96	2,937.06	734.26
340	12.06 09:15:00	0:15:00	34,842.61	8,710.65	2,064.93	516.23	2,797.64	699.41
340	12.06 09:30:00	0:15:00	34,921.78	8,730.45	1,334.21	333.55	3,449.18	862.30

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 09:45:00	0:15:00	34,921.78	8,730.45	723.25	180.81	4,060.15	1,015.04
340	12.06 10:00:00	0:15:00	34,731.32	8,682.83	255.69	63.92	4,718.16	1,179.54
340	12.06 10:15:00	0:15:00	33,790.48	8,447.62	27.64	6.91	5,887.06	1,471.77
340	12.06 10:30:00	0:15:00	32,691.04	8,172.76	0.00	0.00	7,014.13	1,753.53
340	12.06 10:45:00	0:15:00	31,559.24	7,889.81	0.00	0.00	8,145.93	2,036.48
340	12.06 11:00:00	0:15:00	30,698.81	7,674.70	0.00	0.00	9,006.36	2,251.59
340	12.06 11:15:00	0:15:00	30,848.94	7,712.24	0.00	0.00	8,856.24	2,214.06
340	12.06 11:30:00	0:15:00	31,879.91	7,969.98	0.00	0.00	7,825.27	1,956.32
340	12.06 11:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
340	12.06 12:00:00	0:15:00	34,466.17	8,616.54	0.00	0.00	5,239.00	1,309.75
340	12.06 12:15:00	0:15:00	35,729.68	8,932.42	0.00	0.00	3,975.50	993.87
340	12.06 12:30:00	0:15:00	36,890.86	9,222.71	0.00	0.00	2,814.32	703.58
340	12.06 12:45:00	0:15:00	38,027.89	9,506.97	0.00	0.00	1,677.29	419.32
340	12.06 13:00:00	0:15:00	38,532.29	9,633.07	0.00	0.00	1,172.88	293.22
340	12.06 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:45:00	0:15:00	38,405.82	9,601.46	0.00	0.00	1,299.36	324.84
340	12.06 14:00:00	0:15:00	37,621.33	9,405.33	0.00	0.00	2,083.85	520.96
340	12.06 14:15:00	0:15:00	36,720.81	9,180.20	0.00	0.00	2,984.36	746.09
340	12.06 14:30:00	0:15:00	36,137.73	9,034.43	0.00	0.00	3,567.44	891.86
340	12.06 14:45:00	0:15:00	36,709.11	9,177.28	0.00	0.00	2,996.06	749.02
340	12.06 15:00:00	0:15:00	38,253.95	9,563.49	0.00	0.00	1,451.23	362.81
340	12.06 15:15:00	0:15:00	38,546.98	9,636.75	0.00	0.00	1,158.19	289.55
340	12.06 15:30:00	0:15:00	38,437.94	9,609.48	0.00	0.00	1,267.24	316.81
340	12.06 15:45:00	0:10:12	35,453.33	6,027.07	0.00	0.00	4,251.85	722.81
340	12.06 15:51:00	0:03:00	35,054.48	1,752.72	0.00	0.00	4,650.69	232.54
347	12.13 08:15:36	0:07:12	39,705.18	4,764.62	0.00	0.00	0.00	0.00
347	12.13 08:30:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
347	12.13 08:45:00	0:15:00	37,418.42	9,354.60	9.21	2.30	2,277.55	569.39
347	12.13 09:00:00	0:15:00	34,187.58	8,546.90	2,528.75	632.19	2,988.84	747.21
347	12.13 09:15:00	0:15:00	34,776.63	8,694.16	2,269.83	567.46	2,658.71	664.68
347	12.13 09:30:00	0:15:00	34,921.78	8,730.45	1,563.76	390.94	3,219.64	804.91
347	12.13 09:45:00	0:15:00	34,921.78	8,730.45	883.58	220.90	3,899.81	974.95
347	12.13 10:00:00	0:15:00	34,851.57	8,712.89	358.76	89.69	4,494.84	1,123.71
347	12.13 10:15:00	0:15:00	34,021.77	8,505.44	60.25	15.06	5,623.16	1,405.79
347	12.13 10:30:00	0:15:00	32,916.11	8,229.03	0.00	0.00	6,789.07	1,697.27
347	12.13 10:45:00	0:15:00	31,774.10	7,943.53	0.00	0.00	7,931.08	1,982.77
347	12.13 11:00:00	0:15:00	30,796.16	7,699.04	0.00	0.00	8,909.02	2,227.25
347	12.13 11:15:00	0:15:00	30,751.10	7,687.77	0.00	0.00	8,954.08	2,238.52
347	12.13 11:30:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23
347	12.13 11:45:00	0:15:00	32,970.38	8,242.60	0.00	0.00	6,734.79	1,683.70
347	12.13 12:00:00	0:15:00	34,221.69	8,555.42	0.00	0.00	5,483.49	1,370.87
347	12.13 12:15:00	0:15:00	35,538.22	8,884.56	0.00	0.00	4,166.95	1,041.74
347	12.13 12:30:00	0:15:00	36,748.70	9,187.17	0.00	0.00	2,956.48	739.12
347	12.13 12:45:00	0:15:00	37,909.63	9,477.41	0.00	0.00	1,795.55	448.89
347	12.13 13:00:00	0:15:00	38,522.83	9,630.71	0.00	0.00	1,182.34	295.59
347	12.13 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74

MAY2020 1450 OWENS EXIST D FOR D 39 FT PROPOSED - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	12.13 13:45:00	0:15:00	38,454.12	9,613.53	0.00	0.00	1,251.06	312.76
347	12.13 14:00:00	0:15:00	37,708.46	9,427.12	0.00	0.00	1,996.71	499.18
347	12.13 14:15:00	0:15:00	36,802.48	9,200.62	0.00	0.00	2,902.70	725.68
347	12.13 14:30:00	0:15:00	36,199.98	9,049.99	0.00	0.00	3,505.20	876.30
347	12.13 14:45:00	0:15:00	36,665.05	9,166.26	0.00	0.00	3,040.13	760.03
347	12.13 15:00:00	0:15:00	38,177.27	9,544.32	0.00	0.00	1,527.91	381.98
347	12.13 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 15:30:00	0:15:00	38,502.17	9,625.54	0.00	0.00	1,203.01	300.75
347	12.13 15:45:00	0:10:48	35,466.27	6,383.93	0.00	0.00	4,238.90	763.00
347	12.13 15:52:11	0:03:36	34,898.13	2,093.89	0.00	0.00	4,807.05	288.42
354	12.20 08:19:48	0:04:48	39,705.18	3,176.41	0.00	0.00	0.00	0.00
354	12.20 08:30:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
354	12.20 08:45:00	0:15:00	37,748.80	9,437.20	137.68	34.42	1,818.70	454.68
354	12.20 09:00:00	0:15:00	33,971.48	8,492.87	2,632.32	658.08	3,101.38	775.34
354	12.20 09:15:00	0:15:00	34,676.30	8,669.08	2,389.83	597.46	2,639.05	659.76
354	12.20 09:30:00	0:15:00	34,911.57	8,727.89	1,775.63	443.91	3,017.97	754.49
354	12.20 09:45:00	0:15:00	34,921.78	8,730.45	1,041.18	260.29	3,742.22	935.55
354	12.20 10:00:00	0:15:00	34,907.59	8,726.90	474.28	118.57	4,323.30	1,080.83
354	12.20 10:15:00	0:15:00	34,271.48	8,567.87	104.57	26.14	5,329.13	1,332.28
354	12.20 10:30:00	0:15:00	33,164.33	8,291.08	0.00	0.00	6,540.85	1,635.21
354	12.20 10:45:00	0:15:00	32,020.33	8,005.08	0.00	0.00	7,684.85	1,921.21
354	12.20 11:00:00	0:15:00	30,962.72	7,740.68	0.00	0.00	8,742.46	2,185.62
354	12.20 11:15:00	0:15:00	30,672.17	7,668.04	0.00	0.00	9,033.00	2,258.25
354	12.20 11:30:00	0:15:00	31,424.30	7,856.08	0.00	0.00	8,280.87	2,070.22
354	12.20 11:45:00	0:15:00	32,701.50	8,175.38	0.00	0.00	7,003.68	1,750.92
354	12.20 12:00:00	0:15:00	33,963.51	8,490.88	0.00	0.00	5,741.67	1,435.42
354	12.20 12:15:00	0:15:00	35,310.42	8,827.61	0.00	0.00	4,394.76	1,098.69
354	12.20 12:30:00	0:15:00	36,524.13	9,131.03	0.00	0.00	3,181.05	795.26
354	12.20 12:45:00	0:15:00	37,704.23	9,426.06	0.00	0.00	2,000.94	500.24
354	12.20 13:00:00	0:15:00	38,501.42	9,625.36	0.00	0.00	1,203.75	300.94
354	12.20 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:45:00	0:15:00	38,518.10	9,629.53	0.00	0.00	1,187.07	296.77
354	12.20 14:00:00	0:15:00	37,851.37	9,462.84	0.00	0.00	1,853.80	463.45
354	12.20 14:15:00	0:15:00	36,945.38	9,236.35	0.00	0.00	2,759.79	689.95
354	12.20 14:30:00	0:15:00	36,275.41	9,068.85	0.00	0.00	3,429.76	857.44
354	12.20 14:45:00	0:15:00	36,505.46	9,126.36	0.00	0.00	3,199.72	799.93
354	12.20 15:00:00	0:15:00	37,955.44	9,488.86	0.00	0.00	1,749.74	437.43
354	12.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:45:00	0:12:36	35,535.48	7,462.45	0.00	0.00	4,169.69	875.64
354	12.20 15:54:36	0:04:48	34,923.77	2,793.90	0.00	0.00	4,781.40	382.51
			39,986,210.30	9,618,377.01	134,687.63	32,016.92	5,381,232.55	1,293,543.40

1450 Owens Street UPDATED
Upper Proposed Only Scenario
Exhibit B.5
Quantitative Results
Ballpark

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

Summary of Results

FastCast Annualized Net New Shadow	42,557,756.40	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	316,433,176.27	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**13.44921%**	

Ballpark Area	85,030.68	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
06.21 09:45:00	21-Jun	No Mirror	0:15:00		0.00	0.00	330.05	82.51	
06.21 10:00:00			0:15:00		0.00	0.00	905.08	226.27	
06.21 10:15:00			0:15:00		0.00	0.00	1,535.49	383.87	
06.21 10:30:00			0:15:00		0.00	0.00	2,069.36	517.34	
06.21 10:45:00			0:15:00		0.00	0.00	2,641.40	660.35	
06.21 11:00:00			0:15:00		0.00	0.00	3,049.78	762.45	
06.21 11:15:00			0:15:00		0.00	0.00	3,539.74	884.94	
06.21 11:30:00			0:15:00		0.00	0.00	3,820.65	955.16	
06.21 11:45:00			0:15:00		0.00	0.00	4,244.25	1,061.06	
06.21 12:00:00			0:15:00		1.25	0.31	4,386.95	1,096.74	
06.21 12:15:00			0:15:00		22.95	5.74	4,754.42	1,188.60	
06.21 12:30:00			0:15:00		10.73	2.68	4,655.88	1,163.97	
06.21 12:45:00			0:15:00		33.93	8.48	4,807.06	1,201.76	
06.21 13:00:00			0:15:00		10.23	2.56	4,643.15	1,160.79	
06.21 13:15:00			0:15:00		19.96	4.99	4,778.37	1,194.59	
06.21 13:30:00			0:15:00		0.50	0.13	4,506.19	1,126.55	
06.21 13:45:00			0:15:00		0.25	0.06	4,542.62	1,135.65	
06.21 14:00:00			0:15:00		0.00	0.00	4,147.70	1,036.93	
06.21 14:15:00			0:15:00		0.00	0.00	4,044.17	1,011.04	
06.21 14:30:00			0:15:00		0.00	0.00	3,560.70	890.18	
06.21 14:45:00			0:15:00		0.00	0.00	3,282.54	820.64	
06.21 15:00:00			0:15:00		0.00	0.00	2,691.54	672.89	
06.21 15:15:00			0:15:00		1.00	0.25	2,224.28	556.07	
06.21 15:30:00			0:15:00		95.05	23.76	1,507.30	376.83	
06.21 15:45:00			0:15:00		408.38	102.10	844.46	211.12	
06.21 16:00:00			0:15:00	6:30:00	901.84	225.46	13.72	3.43	20,381.72
06.28 09:45:00	28-Jun	14-Jun	0:15:00		0.00	0.00	332.79	83.20	
06.28 10:00:00			0:15:00		0.00	0.00	914.56	228.64	
06.28 10:15:00			0:15:00		0.00	0.00	1,550.71	387.68	
06.28 10:30:00			0:15:00		0.00	0.00	2,092.81	523.20	
06.28 10:45:00			0:15:00		0.00	0.00	2,673.33	668.33	
06.28 11:00:00			0:15:00		0.00	0.00	3,087.20	771.80	
06.28 11:15:00			0:15:00		0.00	0.00	3,579.66	894.92	
06.28 11:30:00			0:15:00		0.00	0.00	3,868.55	967.14	
06.28 11:45:00			0:15:00		1.50	0.37	4,293.65	1,073.41	
06.28 12:00:00			0:15:00		4.24	1.06	4,445.82	1,111.46	
06.28 12:15:00			0:15:00		31.18	7.80	4,805.56	1,201.39	
06.28 12:30:00			0:15:00		18.71	4.68	4,726.98	1,181.74	
06.28 12:45:00			0:15:00		47.40	11.85	4,877.91	1,219.48	
06.28 13:00:00			0:15:00		18.46	4.62	4,716.75	1,179.19	
06.28 13:15:00			0:15:00		31.68	7.92	4,835.50	1,208.87	
06.28 13:30:00			0:15:00		2.99	0.75	4,622.20	1,155.55	
06.28 13:45:00			0:15:00		2.99	0.75	4,642.66	1,160.66	
06.28 14:00:00			0:15:00		0.00	0.00	4,257.47	1,064.37	
06.28 14:15:00			0:15:00		0.00	0.00	4,163.17	1,040.79	
06.28 14:30:00			0:15:00		0.00	0.00	3,685.68	921.42	
06.28 14:45:00			0:15:00		0.00	0.00	3,421.99	855.50	
06.28 15:00:00			0:15:00		0.00	0.00	2,834.99	708.75	
06.28 15:15:00			0:15:00		0.25	0.06	2,376.96	594.24	
06.28 15:30:00			0:15:00		82.82	20.71	1,665.22	416.31	
06.28 15:45:00			0:15:00		386.93	96.73	1,011.85	252.96	
06.28 16:00:00			0:15:00	6:30:00	863.42	215.86	163.65	40.91	20,911.91
07.05 09:45:00	5-Jul	7-Jun	0:15:00		0.00	0.00	476.99	119.25	

07.05 10:00:00			0:15:00		0.00	0.00	1,081.96	270.49	
07.05 10:15:00			0:15:00		0.00	0.00	1,739.56	434.89	
07.05 10:30:00			0:15:00		0.00	0.00	2,290.89	572.72	
07.05 10:45:00			0:15:00		0.00	0.00	2,877.40	719.35	
07.05 11:00:00			0:15:00		0.00	0.00	3,299.50	824.88	
07.05 11:15:00			0:15:00		0.00	0.00	3,800.19	950.05	
07.05 11:30:00			0:15:00		0.25	0.06	4,096.06	1,024.02	
07.05 11:45:00			0:15:00		21.46	5.36	4,507.44	1,126.86	
07.05 12:00:00			0:15:00		28.69	7.17	4,663.36	1,165.84	
07.05 12:15:00			0:15:00		78.58	19.65	5,010.13	1,252.53	
07.05 12:30:00			0:15:00		59.37	14.84	4,951.00	1,237.75	
07.05 12:45:00			0:15:00		105.53	26.38	5,075.49	1,268.87	
07.05 13:00:00			0:15:00		58.88	14.72	4,938.28	1,234.57	
07.05 13:15:00			0:15:00		82.33	20.58	5,081.23	1,270.31	
07.05 13:30:00			0:15:00		27.19	6.80	4,854.95	1,213.74	
07.05 13:45:00			0:15:00		28.69	7.17	4,902.35	1,225.59	
07.05 14:00:00			0:15:00		0.00	0.00	4,560.83	1,140.21	
07.05 14:15:00			0:15:00		0.00	0.00	4,467.03	1,116.76	
07.05 14:30:00			0:15:00		0.00	0.00	3,999.52	999.88	
07.05 14:45:00			0:15:00		0.00	0.00	3,745.06	936.27	
07.05 15:00:00			0:15:00		0.00	0.00	3,170.28	792.57	
07.05 15:15:00			0:15:00		0.00	0.00	2,725.72	681.43	
07.05 15:30:00			0:15:00		79.33	19.83	2,016.22	504.06	
07.05 15:45:00			0:15:00		377.70	94.43	1,367.60	341.90	
07.05 16:00:00			0:15:00	6:30:00	860.68	215.17	499.69	124.92	22,549.68
07.12 09:30:00	12-Jul	31-May	0:15:00		0.00	0.00	134.22	33.55	
07.12 09:45:00			0:15:00		0.00	0.00	776.35	194.09	
07.12 10:00:00			0:15:00		0.00	0.00	1,416.25	354.06	
07.12 10:15:00			0:15:00		0.00	0.00	2,107.28	526.82	
07.12 10:30:00			0:15:00		0.00	0.00	2,663.60	665.90	
07.12 10:45:00			0:15:00		0.00	0.00	3,261.83	815.46	
07.12 11:00:00			0:15:00		0.00	0.00	3,689.43	922.36	
07.12 11:15:00			0:15:00		11.98	2.99	4,189.62	1,047.40	
07.12 11:30:00			0:15:00		36.42	9.11	4,465.53	1,116.38	
07.12 11:45:00			0:15:00		107.27	26.82	4,837.24	1,209.31	
07.12 12:00:00			0:15:00		121.24	30.31	4,992.16	1,248.04	
07.12 12:15:00			0:15:00		193.84	48.46	5,335.93	1,333.98	
07.12 12:30:00			0:15:00		171.14	42.78	5,281.80	1,320.45	
07.12 12:45:00			0:15:00		222.78	55.69	5,402.79	1,350.70	
07.12 13:00:00			0:15:00		170.64	42.66	5,273.57	1,318.39	
07.12 13:15:00			0:15:00		198.33	49.58	5,397.06	1,349.26	
07.12 13:30:00			0:15:00		121.74	30.44	5,220.43	1,305.11	
07.12 13:45:00			0:15:00		123.49	30.87	5,278.56	1,319.64	
07.12 14:00:00			0:15:00		37.42	9.36	4,993.41	1,248.35	
07.12 14:15:00			0:15:00		22.95	5.74	4,940.52	1,235.13	
07.12 14:30:00			0:15:00		0.00	0.00	4,496.47	1,124.12	
07.12 14:45:00			0:15:00		0.00	0.00	4,259.22	1,064.80	
07.12 15:00:00			0:15:00		0.00	0.00	3,696.16	924.04	
07.12 15:15:00			0:15:00		0.00	0.00	3,270.07	817.52	
07.12 15:30:00			0:15:00		82.08	20.52	2,563.31	640.83	
07.12 15:45:00			0:15:00		396.16	99.04	1,914.44	478.61	
07.12 16:00:00			0:15:00		894.60	223.65	1,016.35	254.09	
07.12 16:15:00			0:15:00	7:00:00	1,542.73	385.68	211.05	52.76	25,271.16
07.19 09:30:00	19-Jul	24-May	0:15:00		0.00	0.00	528.38	132.10	
07.19 09:45:00			0:15:00		0.00	0.00	1,260.83	315.21	
07.19 10:00:00			0:15:00		0.00	0.00	1,950.36	487.59	

07.19 10:15:00			0:15:00		0.00	0.00	2,657.12	664.28	
07.19 10:30:00			0:15:00		0.00	0.00	3,224.16	806.04	
07.19 10:45:00			0:15:00		2.99	0.75	3,827.88	956.97	
07.19 11:00:00			0:15:00		38.67	9.67	4,227.29	1,056.82	
07.19 11:15:00			0:15:00		138.71	34.68	4,649.14	1,162.29	
07.19 11:30:00			0:15:00		189.60	47.40	4,905.60	1,226.40	
07.19 11:45:00			0:15:00		277.91	69.48	5,266.83	1,316.71	
07.19 12:00:00			0:15:00		291.38	72.85	5,433.23	1,358.31	
07.19 12:15:00			0:15:00		361.23	90.31	5,777.75	1,444.44	
07.19 12:30:00			0:15:00		338.78	84.70	5,729.35	1,432.34	
07.19 12:45:00			0:15:00		387.43	96.86	5,840.61	1,460.15	
07.19 13:00:00			0:15:00		337.29	84.32	5,732.34	1,433.09	
07.19 13:15:00			0:15:00		364.48	91.12	5,869.05	1,467.26	
07.19 13:30:00			0:15:00		287.89	71.97	5,712.89	1,428.22	
07.19 13:45:00			0:15:00		290.38	72.60	5,755.55	1,438.89	
07.19 14:00:00			0:15:00		189.85	47.46	5,513.81	1,378.45	
07.19 14:15:00			0:15:00		161.91	40.48	5,476.89	1,369.22	
07.19 14:30:00			0:15:00		49.40	12.35	5,147.83	1,286.96	
07.19 14:45:00			0:15:00		14.97	3.74	4,952.25	1,238.06	
07.19 15:00:00			0:15:00		0.00	0.00	4,413.39	1,103.35	
07.19 15:15:00			0:15:00		1.00	0.25	4,008.25	1,002.06	
07.19 15:30:00			0:15:00		105.78	26.44	3,313.22	828.31	
07.19 15:45:00			0:15:00		455.78	113.95	2,638.16	659.54	
07.19 16:00:00			0:15:00		982.92	245.73	1,713.87	428.47	
07.19 16:15:00			0:15:00	7:00:00	1,664.22	416.06	870.90	217.73	29,099.23
07.26 09:15:00	26-Jul	17-May	0:15:00		0.00	0.00	407.89	101.97	
07.26 09:30:00			0:15:00		0.00	0.00	1,137.84	284.46	
07.26 09:45:00			0:15:00		0.00	0.00	1,958.60	489.65	
07.26 10:00:00			0:15:00		0.00	0.00	2,669.34	667.34	
07.26 10:15:00			0:15:00		0.00	0.00	3,390.56	847.64	
07.26 10:30:00			0:15:00		35.92	8.98	3,927.67	981.92	
07.26 10:45:00			0:15:00		163.90	40.98	4,420.88	1,105.22	
07.26 11:00:00			0:15:00		252.96	63.24	4,778.12	1,194.53	
07.26 11:15:00			0:15:00		369.72	92.43	5,189.25	1,297.31	
07.26 11:30:00			0:15:00		416.12	104.03	5,453.93	1,363.48	
07.26 11:45:00			0:15:00		502.68	125.67	5,826.89	1,456.72	
07.26 12:00:00			0:15:00		512.16	128.04	6,016.99	1,504.25	
07.26 12:15:00			0:15:00		576.53	144.13	6,377.48	1,594.37	
07.26 12:30:00			0:15:00		552.58	138.15	6,313.11	1,578.28	
07.26 12:45:00			0:15:00		599.73	149.93	6,421.63	1,605.41	
07.26 13:00:00			0:15:00		549.59	137.40	6,328.83	1,582.21	
07.26 13:15:00			0:15:00		575.53	143.88	6,463.04	1,615.76	
07.26 13:30:00			0:15:00		501.19	125.30	6,321.10	1,580.27	
07.26 13:45:00			0:15:00		504.43	126.11	6,379.97	1,594.99	
07.26 14:00:00			0:15:00		406.39	101.60	6,159.44	1,539.86	
07.26 14:15:00			0:15:00		379.45	94.86	6,135.24	1,533.81	
07.26 14:30:00			0:15:00		257.45	64.36	5,823.65	1,455.91	
07.26 14:45:00			0:15:00		194.84	48.71	5,678.46	1,419.62	
07.26 15:00:00			0:15:00		57.88	14.47	5,279.80	1,319.95	
07.26 15:15:00			0:15:00		12.22	3.06	4,941.77	1,235.44	
07.26 15:30:00			0:15:00		153.43	38.36	4,248.24	1,062.06	
07.26 15:45:00			0:15:00		554.82	138.71	3,550.97	887.74	
07.26 16:00:00			0:15:00		1,130.10	282.53	2,608.22	652.06	
07.26 16:15:00			0:15:00		1,824.63	456.16	1,729.08	432.27	
07.26 16:30:00			0:15:00		2,587.26	646.82	715.73	178.93	
07.26 16:45:00			0:15:00	7:45:00	3,441.95	860.49	1.00	0.25	34,163.68

08.02 09:00:00	2-Aug	10-May	0:15:00		0.00	0.00	329.30	82.33	
08.02 09:15:00			0:15:00		0.00	0.00	1,151.81	287.95	
08.02 09:30:00			0:15:00		0.00	0.00	2,005.25	501.31	
08.02 09:45:00			0:15:00		0.00	0.00	2,858.94	714.73	
08.02 10:00:00			0:15:00		30.44	7.61	3,552.22	888.05	
08.02 10:15:00			0:15:00		187.85	46.96	4,130.74	1,032.69	
08.02 10:30:00			0:15:00		313.34	78.33	4,589.52	1,147.38	
08.02 10:45:00			0:15:00		455.53	113.88	5,082.22	1,270.56	
08.02 11:00:00			0:15:00		541.10	135.28	5,439.96	1,359.99	
08.02 11:15:00			0:15:00		655.86	163.97	5,868.31	1,467.08	
08.02 11:30:00			0:15:00		696.77	174.19	6,139.73	1,534.93	
08.02 11:45:00			0:15:00		776.60	194.15	6,533.40	1,633.35	
08.02 12:00:00			0:15:00		782.34	195.59	6,745.94	1,686.49	
08.02 12:15:00			0:15:00		841.47	210.37	7,119.15	1,779.79	
08.02 12:30:00			0:15:00		814.77	203.69	7,033.34	1,758.33	
08.02 12:45:00			0:15:00		856.18	214.05	7,146.35	1,786.59	
08.02 13:00:00			0:15:00		812.28	203.07	7,066.02	1,766.50	
08.02 13:15:00			0:15:00		832.73	208.18	7,206.72	1,801.68	
08.02 13:30:00			0:15:00		762.88	190.72	7,077.74	1,769.44	
08.02 13:45:00			0:15:00		761.88	190.47	7,167.05	1,791.76	
08.02 14:00:00			0:15:00		669.08	167.27	6,946.02	1,736.51	
08.02 14:15:00			0:15:00		642.89	160.72	6,936.04	1,734.01	
08.02 14:30:00			0:15:00		527.63	131.91	6,643.91	1,660.98	
08.02 14:45:00			0:15:00		464.02	116.00	6,524.41	1,631.10	
08.02 15:00:00			0:15:00		322.07	80.52	6,147.96	1,536.99	
08.02 15:15:00			0:15:00		240.99	60.25	5,883.02	1,470.76	
08.02 15:30:00			0:15:00		294.38	73.59	5,286.79	1,321.70	
08.02 15:45:00			0:15:00		698.02	174.51	4,615.21	1,153.80	
08.02 16:00:00			0:15:00		1,332.42	333.11	3,667.22	916.81	
08.02 16:15:00			0:15:00		2,053.65	513.41	2,777.36	694.34	
08.02 16:30:00			0:15:00		2,858.69	714.67	1,696.65	424.16	
08.02 16:45:00			0:15:00	8:00:00	3,772.50	943.13	693.03	173.26	40,515.33
08.09 08:45:00	9-Aug	3-May	0:15:00		0.00	0.00	307.35	76.84	
08.09 09:00:00			0:15:00		0.00	0.00	1,189.98	297.49	
08.09 09:15:00			0:15:00		0.00	0.00	2,177.63	544.41	
08.09 09:30:00			0:15:00		20.71	5.18	3,040.80	760.20	
08.09 09:45:00			0:15:00		213.30	53.32	3,736.33	934.08	
08.09 10:00:00			0:15:00		379.20	94.80	4,315.10	1,078.78	
08.09 10:15:00			0:15:00		551.33	137.83	4,901.61	1,225.40	
08.09 10:30:00			0:15:00		670.08	167.52	5,369.61	1,342.40	
08.09 10:45:00			0:15:00		807.54	201.88	5,877.04	1,469.26	
08.09 11:00:00			0:15:00		886.62	221.66	6,240.52	1,560.13	
08.09 11:15:00			0:15:00		998.88	249.72	6,680.08	1,670.02	
08.09 11:30:00			0:15:00		1,031.31	257.83	6,968.22	1,742.06	
08.09 11:45:00			0:15:00		1,103.66	275.92	7,376.61	1,844.15	
08.09 12:00:00			0:15:00		1,100.92	275.23	7,614.10	1,903.53	
08.09 12:15:00			0:15:00		1,154.05	288.51	7,979.33	1,994.83	
08.09 12:30:00			0:15:00		1,125.61	281.40	7,892.26	1,973.07	
08.09 12:45:00			0:15:00		1,163.28	290.82	8,010.51	2,002.63	
08.09 13:00:00			0:15:00		1,117.88	279.47	7,973.84	1,993.46	
08.09 13:15:00			0:15:00		1,139.33	284.83	8,105.06	2,026.27	
08.09 13:30:00			0:15:00		1,068.98	267.25	7,999.54	1,999.88	
08.09 13:45:00			0:15:00		1,068.48	267.12	8,070.14	2,017.53	
08.09 14:00:00			0:15:00		978.43	244.61	7,891.52	1,972.88	
08.09 14:15:00			0:15:00		953.48	238.37	7,899.50	1,974.88	
08.09 14:30:00			0:15:00		839.97	209.99	7,627.33	1,906.83	

08.09 14:45:00			0:15:00		784.84	196.21	7,526.54	1,881.64	
08.09 15:00:00			0:15:00		644.88	161.22	7,179.53	1,794.88	
08.09 15:15:00			0:15:00		598.98	149.75	6,867.19	1,716.80	
08.09 15:30:00			0:15:00		749.66	187.42	6,216.07	1,554.02	
08.09 15:45:00			0:15:00		1,167.77	291.94	5,629.56	1,407.39	
08.09 16:00:00			0:15:00		1,647.01	411.75	4,848.97	1,212.24	
08.09 16:15:00			0:15:00		2,367.98	592.00	3,988.54	997.14	
08.09 16:30:00			0:15:00		3,213.19	803.30	2,885.13	721.28	
08.09 16:45:00			0:15:00		4,177.64	1,044.41	1,806.17	451.54	
08.09 17:00:00			0:15:00	8:30:00	5,288.04	1,322.01	629.17	157.29	48,205.21
08.16 08:30:00	16-Aug	26-Apr	0:15:00		0.00	0.00	239.99	60.00	
08.16 08:45:00			0:15:00		0.00	0.00	1,268.06	317.02	
08.16 09:00:00			0:15:00		7.98	2.00	2,313.59	578.40	
08.16 09:15:00			0:15:00		237.25	59.31	3,153.06	788.27	
08.16 09:30:00			0:15:00		447.80	111.95	3,882.52	970.63	
08.16 09:45:00			0:15:00		657.61	164.40	4,598.00	1,149.50	
08.16 10:00:00			0:15:00		813.53	203.38	5,197.73	1,299.43	
08.16 10:15:00			0:15:00		979.42	244.86	5,807.68	1,451.92	
08.16 10:30:00			0:15:00		1,087.69	271.92	6,286.67	1,571.67	
08.16 10:45:00			0:15:00		1,219.41	304.85	6,807.31	1,701.83	
08.16 11:00:00			0:15:00		1,292.01	323.00	7,179.28	1,794.82	
08.16 11:15:00			0:15:00		1,397.54	349.38	7,626.58	1,906.64	
08.16 11:30:00			0:15:00		1,419.49	354.87	7,921.95	1,980.49	
08.16 11:45:00			0:15:00		1,483.60	370.90	8,370.25	2,092.56	
08.16 12:00:00			0:15:00		1,471.63	367.91	8,643.92	2,160.98	
08.16 12:15:00			0:15:00		1,525.02	381.25	8,975.22	2,243.80	
08.16 12:30:00			0:15:00		1,487.10	371.77	8,892.89	2,223.22	
08.16 12:45:00			0:15:00		1,526.01	381.50	9,022.12	2,255.53	
08.16 13:00:00			0:15:00		1,471.13	367.78	8,999.92	2,249.98	
08.16 13:15:00			0:15:00		1,494.33	373.58	9,164.07	2,291.02	
08.16 13:30:00			0:15:00		1,425.23	356.31	9,113.92	2,278.48	
08.16 13:45:00			0:15:00		1,423.73	355.93	9,178.04	2,294.51	
08.16 14:00:00			0:15:00		1,337.41	334.35	9,003.91	2,250.98	
08.16 14:15:00			0:15:00		1,313.96	328.49	9,023.12	2,255.78	
08.16 14:30:00			0:15:00		1,206.19	301.55	8,794.35	2,198.59	
08.16 14:45:00			0:15:00		1,155.30	288.83	8,726.00	2,181.50	
08.16 15:00:00			0:15:00		1,023.58	255.90	8,330.09	2,082.52	
08.16 15:15:00			0:15:00		1,069.73	267.43	7,936.17	1,984.04	
08.16 15:30:00			0:15:00		1,336.92	334.23	7,247.13	1,811.78	
08.16 15:45:00			0:15:00		1,832.36	458.09	6,645.41	1,661.35	
08.16 16:00:00			0:15:00		2,365.48	591.37	5,871.80	1,467.95	
08.16 16:15:00			0:15:00		2,971.95	742.99	5,150.08	1,287.52	
08.16 16:30:00			0:15:00		3,663.23	915.81	4,229.78	1,057.45	
08.16 16:45:00			0:15:00		4,690.05	1,172.51	3,142.59	785.65	
08.16 17:00:00			0:15:00		5,900.24	1,475.06	1,861.05	465.26	
08.16 17:15:00			0:15:00	9:00:00	7,349.42	1,837.35	656.11	164.03	57,315.08
08.23 08:15:00	23-Aug	19-Apr	0:15:00		0.00	0.00	283.15	70.79	
08.23 08:30:00			0:15:00		0.00	0.00	1,234.88	308.72	
08.23 08:45:00			0:15:00		261.20	65.30	2,222.54	555.63	
08.23 09:00:00			0:15:00		530.63	132.66	3,167.28	791.82	
08.23 09:15:00			0:15:00		787.33	196.83	4,066.88	1,016.72	
08.23 09:30:00			0:15:00		987.66	246.91	4,850.21	1,212.55	
08.23 09:45:00			0:15:00		1,184.99	296.25	5,607.36	1,401.84	
08.23 10:00:00			0:15:00		1,325.94	331.49	6,227.79	1,556.95	
08.23 10:15:00			0:15:00		1,494.08	373.52	6,841.24	1,710.31	
08.23 10:30:00			0:15:00		1,601.35	400.34	7,313.99	1,828.50	

08.23 10:45:00			0:15:00		1,740.56	435.14	7,829.65	1,957.41	
08.23 11:00:00			0:15:00		1,809.66	452.42	8,196.37	2,049.09	
08.23 11:15:00			0:15:00		1,921.92	480.48	8,638.93	2,159.73	
08.23 11:30:00			0:15:00		1,930.91	482.73	8,951.52	2,237.88	
08.23 11:45:00			0:15:00		1,996.02	499.00	9,459.94	2,364.99	
08.23 12:00:00			0:15:00		1,970.82	492.71	9,745.58	2,436.40	
08.23 12:15:00			0:15:00		2,017.72	504.43	10,050.19	2,512.55	
08.23 12:30:00			0:15:00		1,977.81	494.45	9,945.91	2,486.48	
08.23 12:45:00			0:15:00		2,012.73	503.18	10,127.02	2,531.76	
08.23 13:00:00			0:15:00		1,957.60	489.40	10,119.54	2,529.89	
08.23 13:15:00			0:15:00		1,974.31	493.58	10,291.68	2,572.92	
08.23 13:30:00			0:15:00		1,897.23	474.31	10,274.46	2,568.62	
08.23 13:45:00			0:15:00		1,894.73	473.68	10,355.04	2,588.76	
08.23 14:00:00			0:15:00		1,795.69	448.92	10,232.80	2,558.20	
08.23 14:15:00			0:15:00		1,770.00	442.50	10,289.18	2,572.30	
08.23 14:30:00			0:15:00		1,648.01	412.00	10,121.79	2,530.45	
08.23 14:45:00			0:15:00		1,593.12	398.28	10,022.00	2,505.50	
08.23 15:00:00			0:15:00		1,472.88	368.22	9,541.02	2,385.25	
08.23 15:15:00			0:15:00		1,673.20	418.30	9,059.54	2,264.89	
08.23 15:30:00			0:15:00		2,085.08	521.27	8,354.78	2,088.70	
08.23 15:45:00			0:15:00		2,664.85	666.21	7,737.59	1,934.40	
08.23 16:00:00			0:15:00		3,234.64	808.66	6,948.02	1,737.00	
08.23 16:15:00			0:15:00		3,930.67	982.67	6,211.33	1,552.83	
08.23 16:30:00			0:15:00		4,671.84	1,167.96	5,313.48	1,328.37	
08.23 16:45:00			0:15:00		5,569.19	1,392.30	4,429.61	1,107.40	
08.23 17:00:00			0:15:00		6,684.08	1,671.02	3,280.04	820.01	
08.23 17:15:00			0:15:00		8,207.10	2,051.77	1,971.07	492.77	
08.23 17:30:00			0:15:00	9:30:00	9,588.67	2,397.17	578.52	144.63	67,472.98
08.30 08:00:00	30-Aug	12-Apr	0:15:00		0.00	0.00	275.17	68.79	
08.30 08:15:00			0:15:00		274.67	68.67	950.98	237.75	
08.30 08:30:00			0:15:00		622.18	155.55	1,859.06	464.76	
08.30 08:45:00			0:15:00		945.99	236.50	2,998.89	749.72	
08.30 09:00:00			0:15:00		1,199.71	299.93	4,091.07	1,022.77	
08.30 09:15:00			0:15:00		1,463.15	365.79	5,071.75	1,267.94	
08.30 09:30:00			0:15:00		1,660.48	415.12	5,890.01	1,472.50	
08.30 09:45:00			0:15:00		1,862.55	465.64	6,665.37	1,666.34	
08.30 10:00:00			0:15:00		1,995.77	498.94	7,289.04	1,822.26	
08.30 10:15:00			0:15:00		2,156.68	539.17	7,918.21	1,979.55	
08.30 10:30:00			0:15:00		2,243.24	560.81	8,399.44	2,099.86	
08.30 10:45:00			0:15:00		2,374.71	593.68	8,926.82	2,231.71	
08.30 11:00:00			0:15:00		2,426.11	606.53	9,300.53	2,325.13	
08.30 11:15:00			0:15:00		2,530.14	632.53	9,762.55	2,440.64	
08.30 11:30:00			0:15:00		2,519.41	629.85	10,151.72	2,537.93	
08.30 11:45:00			0:15:00		2,570.30	642.58	10,684.09	2,671.02	
08.30 12:00:00			0:15:00		2,536.37	634.09	11,025.62	2,756.41	
08.30 12:15:00			0:15:00		2,572.30	643.07	11,256.63	2,814.16	
08.30 12:30:00			0:15:00		2,521.15	630.29	11,196.51	2,799.13	
08.30 12:45:00			0:15:00		2,562.82	640.70	11,385.61	2,846.40	
08.30 13:00:00			0:15:00		2,500.95	625.24	11,412.80	2,853.20	
08.30 13:15:00			0:15:00		2,518.66	629.67	11,611.13	2,902.78	
08.30 13:30:00			0:15:00		2,441.32	610.33	11,585.18	2,896.30	
08.30 13:45:00			0:15:00		2,444.07	611.02	11,703.93	2,925.98	
08.30 14:00:00			0:15:00		2,351.26	587.82	11,622.10	2,905.53	
08.30 14:15:00			0:15:00		2,332.06	583.01	11,717.40	2,929.35	
08.30 14:30:00			0:15:00		2,216.80	554.20	11,496.37	2,874.09	
08.30 14:45:00			0:15:00		2,172.14	543.04	11,286.32	2,821.58	

08.30 15:00:00			0:15:00		2,126.49	531.62	10,711.78	2,677.95	
08.30 15:15:00			0:15:00		2,498.20	624.55	10,205.11	2,551.28	
08.30 15:30:00			0:15:00		2,996.40	749.10	9,509.33	2,377.33	
08.30 15:45:00			0:15:00		3,628.31	907.08	8,895.64	2,223.91	
08.30 16:00:00			0:15:00		4,266.95	1,066.74	8,097.58	2,024.40	
08.30 16:15:00			0:15:00		5,068.75	1,267.19	7,336.69	1,834.17	
08.30 16:30:00			0:15:00		5,932.42	1,483.11	6,413.15	1,603.29	
08.30 16:45:00			0:15:00		6,951.26	1,737.82	5,493.85	1,373.46	
08.30 17:00:00			0:15:00		8,110.30	2,027.58	4,426.86	1,106.72	
08.30 17:15:00			0:15:00		9,226.43	2,306.61	3,354.39	838.60	
08.30 17:30:00			0:15:00		10,373.25	2,593.31	1,923.17	480.79	
08.30 17:45:00			0:15:00	10:00:00	11,673.00	2,918.25	469.75	117.44	78,592.90
09.06 07:44:24	6-Sep	5-Apr	0:07:48		176.38	22.93	7.98	1.04	
09.06 08:00:00			0:15:00		680.81	170.20	494.20	123.55	
09.06 08:15:00			0:15:00		1,127.36	281.84	1,362.61	340.65	
09.06 08:30:00			0:15:00		1,499.57	374.89	2,441.32	610.33	
09.06 08:45:00			0:15:00		1,836.36	459.09	3,725.10	931.28	
09.06 09:00:00			0:15:00		2,088.07	522.02	4,987.67	1,246.92	
09.06 09:15:00			0:15:00		2,324.32	581.08	6,090.83	1,522.71	
09.06 09:30:00			0:15:00		2,487.72	621.93	6,982.19	1,745.55	
09.06 09:45:00			0:15:00		2,664.85	666.21	7,807.69	1,951.92	
09.06 10:00:00			0:15:00		2,770.63	692.66	8,462.80	2,115.70	
09.06 10:15:00			0:15:00		2,908.33	727.08	9,115.67	2,278.92	
09.06 10:30:00			0:15:00		2,972.45	743.11	9,609.37	2,402.34	
09.06 10:45:00			0:15:00		3,084.21	771.05	10,153.97	2,538.49	
09.06 11:00:00			0:15:00		3,116.89	779.22	10,536.66	2,634.16	
09.06 11:15:00			0:15:00		3,206.95	801.74	11,058.30	2,764.58	
09.06 11:30:00			0:15:00		3,176.02	794.00	11,518.07	2,879.52	
09.06 11:45:00			0:15:00		3,207.45	801.86	12,084.87	3,021.22	
09.06 12:00:00			0:15:00		3,159.30	789.83	12,501.49	3,125.37	
09.06 12:15:00			0:15:00		3,193.23	798.31	12,634.46	3,158.61	
09.06 12:30:00			0:15:00		3,135.35	783.84	12,605.27	3,151.32	
09.06 12:45:00			0:15:00		3,167.28	791.82	12,850.50	3,212.63	
09.06 13:00:00			0:15:00		3,108.91	777.23	12,856.24	3,214.06	
09.06 13:15:00			0:15:00		3,126.37	781.59	13,081.01	3,270.25	
09.06 13:30:00			0:15:00		3,057.02	764.25	13,110.70	3,277.67	
09.06 13:45:00			0:15:00		3,062.76	765.69	13,277.59	3,319.40	
09.06 14:00:00			0:15:00		2,973.44	743.36	13,219.47	3,304.87	
09.06 14:15:00			0:15:00		2,965.21	741.30	13,256.39	3,314.10	
09.06 14:30:00			0:15:00		2,864.93	716.23	12,934.07	3,233.52	
09.06 14:45:00			0:15:00		2,838.23	709.56	12,584.06	3,146.02	
09.06 15:00:00			0:15:00		2,999.14	749.79	11,924.71	2,981.18	
09.06 15:15:00			0:15:00		3,543.74	885.93	11,390.84	2,847.71	
09.06 15:30:00			0:15:00		4,136.23	1,034.06	10,663.64	2,665.91	
09.06 15:45:00			0:15:00		4,863.44	1,215.86	10,022.75	2,505.69	
09.06 16:00:00			0:15:00		5,613.60	1,403.40	9,206.73	2,301.68	
09.06 16:15:00			0:15:00		6,492.48	1,623.12	8,423.64	2,105.91	
09.06 16:30:00			0:15:00		7,450.70	1,862.68	7,494.11	1,873.53	
09.06 16:45:00			0:15:00		8,664.13	2,166.03	6,558.09	1,639.52	
09.06 17:00:00			0:15:00		9,898.51	2,474.63	5,412.52	1,353.13	
09.06 17:15:00			0:15:00		10,950.03	2,737.51	4,233.52	1,058.38	
09.06 17:30:00			0:15:00		11,678.98	2,919.75	2,940.27	735.07	
09.06 17:45:00			0:15:00		12,964.76	3,241.19	1,636.53	409.13	
09.06 18:00:00			0:15:00	10:22:48	18,334.37	4,583.59	205.81	51.45	90,364.97
09.13 07:50:24	13-Sep	29-Mar	0:04:48		1,378.08	110.25	174.88	13.99	
09.13 08:00:00			0:12:36		1,759.27	369.45	641.64	134.74	

09.13 08:15:00			0:15:00		2,288.90	572.22	1,679.19	419.80	
09.13 08:30:00			0:15:00		2,645.89	661.47	2,932.78	733.20	
09.13 08:45:00			0:15:00		2,939.27	734.82	4,397.18	1,099.29	
09.13 09:00:00			0:15:00		3,134.35	783.59	5,906.48	1,476.62	
09.13 09:15:00			0:15:00		3,325.20	831.30	7,165.31	1,791.33	
09.13 09:30:00			0:15:00		3,435.96	858.99	8,156.20	2,039.05	
09.13 09:45:00			0:15:00		3,576.17	894.04	9,047.81	2,261.95	
09.13 10:00:00			0:15:00		3,643.02	910.76	9,742.84	2,435.71	
09.13 10:15:00			0:15:00		3,749.30	937.33	10,427.39	2,606.85	
09.13 10:30:00			0:15:00		3,782.98	945.74	10,945.54	2,736.39	
09.13 10:45:00			0:15:00		3,874.04	968.51	11,500.11	2,875.03	
09.13 11:00:00			0:15:00		3,888.25	972.06	11,916.98	2,979.25	
09.13 11:15:00			0:15:00		3,957.36	989.34	12,542.90	3,135.73	
09.13 11:30:00			0:15:00		3,898.23	974.56	13,015.90	3,253.98	
09.13 11:45:00			0:15:00		3,912.70	978.18	13,731.13	3,432.78	
09.13 12:00:00			0:15:00		3,851.83	962.96	14,066.17	3,516.54	
09.13 12:15:00			0:15:00		3,864.31	966.08	14,177.68	3,544.42	
09.13 12:30:00			0:15:00		3,820.90	955.22	14,201.63	3,550.41	
09.13 12:45:00			0:15:00		3,843.10	960.78	14,487.03	3,621.76	
09.13 13:00:00			0:15:00		3,787.47	946.87	14,511.23	3,627.81	
09.13 13:15:00			0:15:00		3,808.67	952.17	14,787.14	3,696.79	
09.13 13:30:00			0:15:00		3,739.07	934.77	14,812.59	3,703.15	
09.13 13:45:00			0:15:00		3,749.80	937.45	15,082.27	3,770.57	
09.13 14:00:00			0:15:00		3,670.97	917.74	14,945.81	3,736.45	
09.13 14:15:00			0:15:00		3,677.20	919.30	14,858.24	3,714.56	
09.13 14:30:00			0:15:00		3,585.65	896.41	14,388.24	3,597.06	
09.13 14:45:00			0:15:00		3,670.72	917.68	13,906.26	3,476.57	
09.13 15:00:00			0:15:00		4,061.89	1,015.47	13,218.22	3,304.56	
09.13 15:15:00			0:15:00		4,768.39	1,192.10	12,642.69	3,160.67	
09.13 15:30:00			0:15:00		5,446.20	1,361.55	11,878.81	2,969.70	
09.13 15:45:00			0:15:00		6,279.43	1,569.86	11,183.78	2,795.95	
09.13 16:00:00			0:15:00		7,140.86	1,785.21	10,308.89	2,577.22	
09.13 16:15:00			0:15:00		8,210.09	2,052.52	9,464.18	2,366.05	
09.13 16:30:00			0:15:00		9,380.36	2,345.09	8,451.83	2,112.96	
09.13 16:45:00			0:15:00		10,805.59	2,701.40	7,404.05	1,851.01	
09.13 17:00:00			0:15:00		11,944.42	2,986.11	6,191.37	1,547.84	
09.13 17:15:00			0:15:00		12,870.21	3,217.55	4,870.92	1,217.73	
09.13 17:30:00			0:15:00		13,842.89	3,460.72	3,321.96	830.49	
09.13 17:45:00			0:15:00		17,665.29	4,416.32	1,906.96	476.74	
09.13 18:00:00			0:15:00		24,084.68	6,021.17	834.98	208.75	
09.13 18:15:00			0:10:48	**10:28:12**	33,252.98	5,985.54	58.13	10.46	102,411.86
09.20 07:57:00	20-Sep	22-Mar	0:01:12		3,086.70	61.73	463.27	9.27	
09.20 08:00:00			0:09:00		3,239.38	485.91	636.40	95.46	
09.20 08:15:00			0:15:00		3,755.79	938.95	1,872.03	468.01	
09.20 08:30:00			0:15:00		4,024.22	1,006.05	3,341.17	835.29	
09.20 08:45:00			0:15:00		4,235.77	1,058.94	5,012.87	1,253.22	
09.20 09:00:00			0:15:00		4,335.81	1,083.95	6,805.57	1,701.39	
09.20 09:15:00			0:15:00		4,463.04	1,115.76	8,281.94	2,070.48	
09.20 09:30:00			0:15:00		4,507.19	1,126.80	9,403.31	2,350.83	
09.20 09:45:00			0:15:00		4,594.26	1,148.56	10,380.49	2,595.12	
09.20 10:00:00			0:15:00		4,607.73	1,151.93	11,128.15	2,782.04	
09.20 10:15:00			0:15:00		4,679.83	1,169.96	11,854.86	2,963.72	
09.20 10:30:00			0:15:00		4,678.83	1,169.71	12,378.00	3,094.50	
09.20 10:45:00			0:15:00		4,742.69	1,185.67	12,976.48	3,244.12	
09.20 11:00:00			0:15:00		4,729.47	1,182.37	13,489.64	3,372.41	
09.20 11:15:00			0:15:00		4,774.87	1,193.72	14,195.65	3,548.91	

09.20 11:30:00			0:15:00		4,687.81	1,171.95	14,753.71	3,688.43	
09.20 11:45:00			0:15:00		4,688.56	1,172.14	15,555.51	3,888.88	
09.20 12:00:00			0:15:00		4,610.47	1,152.62	15,755.84	3,938.96	
09.20 12:15:00			0:15:00		4,619.45	1,154.86	15,850.89	3,962.72	
09.20 12:30:00			0:15:00		4,557.59	1,139.40	15,930.47	3,982.62	
09.20 12:45:00			0:15:00		4,592.01	1,148.00	16,203.64	4,050.91	
09.20 13:00:00			0:15:00		4,526.15	1,131.54	16,299.93	4,074.98	
09.20 13:15:00			0:15:00		4,552.60	1,138.15	16,604.54	4,151.13	
09.20 13:30:00			0:15:00		4,489.98	1,122.50	16,738.01	4,184.50	
09.20 13:45:00			0:15:00		4,517.92	1,129.48	16,927.10	4,231.78	
09.20 14:00:00			0:15:00		4,447.82	1,111.95	16,690.61	4,172.65	
09.20 14:15:00			0:15:00		4,471.52	1,117.88	16,460.59	4,115.15	
09.20 14:30:00			0:15:00		4,406.16	1,101.54	15,831.68	3,957.92	
09.20 14:45:00			0:15:00		4,757.16	1,189.29	15,279.60	3,819.90	
09.20 15:00:00			0:15:00		5,363.13	1,340.78	14,543.91	3,635.98	
09.20 15:15:00			0:15:00		6,165.43	1,541.36	13,910.00	3,477.50	
09.20 15:30:00			0:15:00		6,927.31	1,731.83	13,092.99	3,273.25	
09.20 15:45:00			0:15:00		7,924.20	1,981.05	12,347.32	3,086.83	
09.20 16:00:00			0:15:00		8,962.99	2,240.75	11,411.05	2,852.76	
09.20 16:15:00			0:15:00		10,244.03	2,561.01	10,461.32	2,615.33	
09.20 16:30:00			0:15:00		11,711.91	2,927.98	9,310.01	2,327.50	
09.20 16:45:00			0:15:00		13,114.69	3,278.67	8,138.24	2,034.56	
09.20 17:00:00			0:15:00		14,186.17	3,546.54	6,722.99	1,680.75	
09.20 17:15:00			0:15:00		15,200.27	3,800.07	5,090.71	1,272.68	
09.20 17:30:00			0:15:00		18,213.38	4,553.34	3,302.50	825.62	
09.20 17:45:00			0:15:00		24,174.49	6,043.62	1,821.64	455.41	
09.20 18:00:00			0:12:36		32,534.26	6,832.19	617.44	129.66	
09.20 18:09:36			0:04:48	10:12:36	39,435.12	3,154.81	31.93	2.56	114,275.67
09.27 08:03:00	27-Sep	15-Mar	0:06:00		5,150.33	515.03	773.86	77.39	
09.27 08:15:00			0:13:12		5,494.85	1,208.87	1,922.42	422.93	
09.27 08:30:00			0:15:00		5,648.52	1,412.13	3,607.85	901.96	
09.27 08:45:00			0:15:00		5,727.85	1,431.96	5,536.76	1,384.19	
09.27 09:00:00			0:15:00		5,741.33	1,435.33	7,601.88	1,900.47	
09.27 09:15:00			0:15:00		5,744.07	1,436.02	9,436.99	2,359.25	
09.27 09:30:00			0:15:00		5,700.41	1,425.10	10,770.66	2,692.67	
09.27 09:45:00			0:15:00		5,724.11	1,431.03	11,883.55	2,970.89	
09.27 10:00:00			0:15:00		5,683.70	1,420.92	12,689.84	3,172.46	
09.27 10:15:00			0:15:00		5,703.90	1,425.98	13,447.23	3,361.81	
09.27 10:30:00			0:15:00		5,655.51	1,413.88	13,990.58	3,497.65	
09.27 10:45:00			0:15:00		5,689.19	1,422.30	14,662.91	3,665.73	
09.27 11:00:00			0:15:00		5,657.25	1,414.31	15,233.45	3,808.36	
09.27 11:15:00			0:15:00		5,664.49	1,416.12	16,025.27	4,006.32	
09.27 11:30:00			0:15:00		5,557.47	1,389.37	16,704.83	4,176.21	
09.27 11:45:00			0:15:00		5,529.27	1,382.32	17,543.30	4,385.82	
09.27 12:00:00			0:15:00		5,426.24	1,356.56	17,537.06	4,384.27	
09.27 12:15:00			0:15:00		5,444.21	1,361.05	17,709.45	4,427.36	
09.27 12:30:00			0:15:00		5,381.09	1,345.27	17,807.49	4,451.87	
09.27 12:45:00			0:15:00		5,409.53	1,352.38	18,112.84	4,528.21	
09.27 13:00:00			0:15:00		5,345.66	1,336.42	18,207.14	4,551.79	
09.27 13:15:00			0:15:00		5,376.85	1,344.21	18,562.14	4,640.53	
09.27 13:30:00			0:15:00		5,319.47	1,329.87	18,792.65	4,698.16	
09.27 13:45:00			0:15:00		5,359.63	1,339.91	18,812.11	4,703.03	
09.27 14:00:00			0:15:00		5,309.24	1,327.31	18,455.86	4,613.97	
09.27 14:15:00			0:15:00		5,357.39	1,339.35	18,032.76	4,508.19	
09.27 14:30:00			0:15:00		5,418.01	1,354.50	17,271.12	4,317.78	
09.27 14:45:00			0:15:00		6,079.61	1,519.90	16,676.64	4,169.16	

09.27 15:00:00			0:15:00		6,799.08	1,699.77	15,890.80	3,972.70	
09.27 15:15:00			0:15:00		7,743.83	1,935.96	15,219.23	3,804.81	
09.27 15:30:00			0:15:00		8,639.43	2,159.86	14,320.88	3,580.22	
09.27 15:45:00			0:15:00		9,828.16	2,457.04	13,469.69	3,367.42	
09.27 16:00:00			0:15:00		11,077.51	2,769.38	12,420.66	3,105.17	
09.27 16:15:00			0:15:00		12,650.42	3,162.61	11,322.24	2,830.56	
09.27 16:30:00			0:15:00		14,200.39	3,550.10	10,061.66	2,515.42	
09.27 16:45:00			0:15:00		15,505.87	3,876.47	8,668.37	2,167.09	
09.27 17:00:00			0:15:00		16,546.16	4,136.54	6,913.84	1,728.46	
09.27 17:15:00			0:15:00		19,064.57	4,766.14	4,863.19	1,215.80	
09.27 17:30:00			0:15:00		24,335.64	6,083.91	3,039.80	759.95	
09.27 17:45:00			0:13:48		32,447.44	7,462.91	1,398.04	321.55	
09.27 17:58:11			0:06:36	9:54:36	42,028.87	4,623.18	229.51	25.25	126,172.78
10.04 08:09:36	4-Oct	8-Mar	0:02:24		7,374.11	294.96	1,122.87	44.92	
10.04 08:15:00			0:10:12		7,483.63	1,272.22	1,753.28	298.06	
10.04 08:30:00			0:15:00		7,498.60	1,874.65	3,703.65	925.91	
10.04 08:45:00			0:15:00		7,422.76	1,855.69	5,900.24	1,475.06	
10.04 09:00:00			0:15:00		7,256.61	1,814.15	8,286.18	2,071.55	
10.04 09:15:00			0:15:00		7,173.04	1,793.26	10,514.20	2,628.55	
10.04 09:30:00			0:15:00		7,025.10	1,756.28	12,168.94	3,042.24	
10.04 09:45:00			0:15:00		6,966.48	1,741.62	13,470.19	3,367.55	
10.04 10:00:00			0:15:00		6,844.74	1,711.18	14,389.49	3,597.37	
10.04 10:15:00			0:15:00		6,817.29	1,704.32	15,244.42	3,811.11	
10.04 10:30:00			0:15:00		6,722.25	1,680.56	15,864.86	3,966.21	
10.04 10:45:00			0:15:00		6,728.48	1,682.12	16,758.21	4,189.55	
10.04 11:00:00			0:15:00		6,677.34	1,669.34	17,410.33	4,352.58	
10.04 11:15:00			0:15:00		6,640.17	1,660.04	18,303.93	4,575.98	
10.04 11:30:00			0:15:00		6,477.02	1,619.25	19,051.85	4,762.96	
10.04 11:45:00			0:15:00		6,441.84	1,610.46	19,823.71	4,955.93	
10.04 12:00:00			0:15:00		6,330.33	1,582.58	19,631.12	4,907.78	
10.04 12:15:00			0:15:00		6,335.57	1,583.89	19,869.61	4,967.40	
10.04 12:30:00			0:15:00		6,266.46	1,566.62	19,934.48	4,983.62	
10.04 12:45:00			0:15:00		6,288.91	1,572.23	20,217.13	5,054.28	
10.04 13:00:00			0:15:00		6,244.26	1,561.07	20,329.14	5,082.29	
10.04 13:15:00			0:15:00		6,281.68	1,570.42	20,803.13	5,200.78	
10.04 13:30:00			0:15:00		6,229.04	1,557.26	20,889.20	5,222.30	
10.04 13:45:00			0:15:00		6,289.91	1,572.48	20,863.01	5,215.75	
10.04 14:00:00			0:15:00		6,260.47	1,565.12	20,206.65	5,051.66	
10.04 14:15:00			0:15:00		6,344.80	1,586.20	19,617.65	4,904.41	
10.04 14:30:00			0:15:00		6,710.52	1,677.63	18,826.08	4,706.52	
10.04 14:45:00			0:15:00		7,580.92	1,895.23	18,157.99	4,539.50	
10.04 15:00:00			0:15:00		8,394.95	2,098.74	17,282.85	4,320.71	
10.04 15:15:00			0:15:00		9,500.10	2,375.03	16,528.95	4,132.24	
10.04 15:30:00			0:15:00		10,569.09	2,642.27	15,537.80	3,884.45	
10.04 15:45:00			0:15:00		11,962.13	2,990.53	14,569.10	3,642.28	
10.04 16:00:00			0:15:00		13,448.48	3,362.12	13,359.67	3,339.92	
10.04 16:15:00			0:15:00		15,245.92	3,811.48	12,159.96	3,039.99	
10.04 16:30:00			0:15:00		16,697.09	4,174.27	10,670.62	2,667.66	
10.04 16:45:00			0:15:00		17,965.15	4,491.29	8,880.67	2,220.17	
10.04 17:00:00			0:15:00		19,799.76	4,949.94	6,589.78	1,647.44	
10.04 17:15:00			0:15:00		24,809.89	6,202.47	4,436.09	1,109.02	
10.04 17:30:00			0:16:12		31,941.76	8,624.28	2,444.32	659.97	
10.04 17:47:23			0:08:24	9:37:12	44,635.10	6,248.91	459.53	64.33	138,629.99
10.11 08:16:11	11-Oct	1-Mar	0:07:12		9,692.20	1,163.06	1,521.02	182.52	
10.11 08:30:00			0:14:24		9,556.98	2,293.68	3,607.85	865.88	
10.11 08:45:00			0:15:00		9,314.50	2,328.62	6,081.85	1,520.46	

10.11 09:00:00			0:15:00		8,972.97	2,243.24	8,756.93	2,189.23	
10.11 09:15:00			0:15:00		8,749.45	2,187.36	11,444.48	2,861.12	
10.11 09:30:00			0:15:00		8,485.51	2,121.38	13,542.03	3,385.51	
10.11 09:45:00			0:15:00		8,322.85	2,080.71	15,099.23	3,774.81	
10.11 10:00:00			0:15:00		8,116.29	2,029.07	16,183.43	4,045.86	
10.11 10:15:00			0:15:00		8,025.23	2,006.31	17,150.38	4,287.60	
10.11 10:30:00			0:15:00		7,868.81	1,967.20	17,957.17	4,489.29	
10.11 10:45:00			0:15:00		7,865.32	1,966.33	18,980.50	4,745.13	
10.11 11:00:00			0:15:00		7,768.78	1,942.19	19,734.15	4,933.54	
10.11 11:15:00			0:15:00		7,684.95	1,921.24	20,793.41	5,198.35	
10.11 11:30:00			0:15:00		7,492.86	1,873.22	21,619.90	5,404.98	
10.11 11:45:00			0:15:00		7,421.51	1,855.38	22,217.88	5,554.47	
10.11 12:00:00			0:15:00		7,296.78	1,824.19	22,021.05	5,505.26	
10.11 12:15:00			0:15:00		7,303.01	1,825.75	22,291.23	5,572.81	
10.11 12:30:00			0:15:00		7,234.16	1,808.54	22,325.41	5,581.35	
10.11 12:45:00			0:15:00		7,252.37	1,813.09	22,697.62	5,674.40	
10.11 13:00:00			0:15:00		7,198.98	1,799.75	22,875.74	5,718.94	
10.11 13:15:00			0:15:00		7,253.62	1,813.40	23,369.44	5,842.36	
10.11 13:30:00			0:15:00		7,225.18	1,806.30	23,209.28	5,802.32	
10.11 13:45:00			0:15:00		7,304.76	1,826.19	22,931.62	5,732.91	
10.11 14:00:00			0:15:00		7,302.51	1,825.63	22,124.83	5,531.21	
10.11 14:15:00			0:15:00		7,551.74	1,887.93	21,462.99	5,365.75	
10.11 14:30:00			0:15:00		8,242.02	2,060.51	20,608.05	5,152.01	
10.11 14:45:00			0:15:00		9,205.98	2,301.49	19,860.13	4,965.03	
10.11 15:00:00			0:15:00		10,177.42	2,544.35	18,873.48	4,718.37	
10.11 15:15:00			0:15:00		11,414.79	2,853.70	18,004.32	4,501.08	
10.11 15:30:00			0:15:00		12,739.98	3,185.00	16,879.70	4,219.93	
10.11 15:45:00			0:15:00		14,378.01	3,594.50	15,743.12	3,935.78	
10.11 16:00:00			0:15:00		16,059.44	4,014.86	14,387.24	3,596.81	
10.11 16:15:00			0:15:00		17,875.09	4,468.77	12,918.11	3,229.53	
10.11 16:30:00			0:15:00		19,209.76	4,802.44	10,975.48	2,743.87	
10.11 16:45:00			0:15:00		20,787.67	5,196.92	8,574.57	2,143.64	
10.11 17:00:00			0:15:00		25,062.10	6,265.53	6,040.69	1,510.17	
10.11 17:15:00			0:15:00		31,745.43	7,936.36	3,696.41	924.10	
10.11 17:30:00			0:11:24		41,324.37	7,851.63	1,496.58	284.35	
10.11 17:37:12			0:03:36	9:21:36	47,148.77	2,828.93	663.84	39.83	151,730.55
10.18 08:22:48	18-Oct	22-Feb	0:03:36		12,054.44	723.27	1,973.32	118.40	
10.18 08:30:00			0:10:48		11,906.00	2,143.08	3,211.94	578.15	
10.18 08:45:00			0:15:00		11,453.21	2,863.30	5,990.80	1,497.70	
10.18 09:00:00			0:15:00		10,866.46	2,716.61	9,023.61	2,255.90	
10.18 09:15:00			0:15:00		10,459.82	2,614.96	12,202.12	3,050.53	
10.18 09:30:00			0:15:00		10,054.43	2,513.61	14,828.55	3,707.14	
10.18 09:45:00			0:15:00		9,779.76	2,444.94	16,767.69	4,191.92	
10.18 10:00:00			0:15:00		9,481.39	2,370.35	18,064.94	4,516.24	
10.18 10:15:00			0:15:00		9,311.50	2,327.88	19,260.91	4,815.23	
10.18 10:30:00			0:15:00		9,126.40	2,281.60	20,340.12	5,085.03	
10.18 10:45:00			0:15:00		9,074.76	2,268.69	21,433.55	5,358.39	
10.18 11:00:00			0:15:00		8,922.08	2,230.52	22,298.96	5,574.74	
10.18 11:15:00			0:15:00		8,803.33	2,200.83	23,453.26	5,863.32	
10.18 11:30:00			0:15:00		8,566.09	2,141.52	24,398.01	6,099.50	
10.18 11:45:00			0:15:00		8,467.29	2,116.82	24,792.67	6,198.17	
10.18 12:00:00			0:15:00		8,325.35	2,081.34	24,611.81	6,152.95	
10.18 12:15:00			0:15:00		8,331.33	2,082.83	24,894.46	6,223.62	
10.18 12:30:00			0:15:00		8,244.27	2,061.07	24,965.06	6,241.27	
10.18 12:45:00			0:15:00		8,278.20	2,069.55	25,344.50	6,336.13	
10.18 13:00:00			0:15:00		8,234.04	2,058.51	25,528.61	6,382.15	

10.18 13:15:00			0:15:00		8,298.90	2,074.73	25,945.23	6,486.31	
10.18 13:30:00			0:15:00		8,286.43	2,071.61	25,613.18	6,403.30	
10.18 13:45:00			0:15:00		8,394.45	2,098.61	25,158.15	6,289.54	
10.18 14:00:00			0:15:00		8,427.38	2,106.85	24,193.45	6,048.36	
10.18 14:15:00			0:15:00		9,000.41	2,250.10	23,409.86	5,852.46	
10.18 14:30:00			0:15:00		9,895.52	2,473.88	22,418.21	5,604.55	
10.18 14:45:00			0:15:00		10,991.19	2,747.80	21,574.50	5,393.63	
10.18 15:00:00			0:15:00		12,113.06	3,028.27	20,490.80	5,122.70	
10.18 15:15:00			0:15:00		13,529.31	3,382.33	19,454.25	4,863.56	
10.18 15:30:00			0:15:00		15,053.08	3,763.27	18,133.05	4,533.26	
10.18 15:45:00			0:15:00		16,885.44	4,221.36	16,845.78	4,211.44	
10.18 16:00:00			0:15:00		18,765.71	4,691.43	15,242.68	3,810.67	
10.18 16:15:00			0:15:00		20,435.17	5,108.79	13,297.05	3,324.26	
10.18 16:30:00			0:15:00		21,796.53	5,449.13	10,814.82	2,703.70	
10.18 16:45:00			0:15:00		25,347.75	6,336.94	7,937.42	1,984.35	
10.18 17:00:00			0:15:00		31,215.80	7,803.95	5,237.14	1,309.29	
10.18 17:15:00			0:13:12		38,771.53	8,529.74	2,896.11	637.14	
10.18 17:27:00			0:06:00	9:03:36	49,381.78	4,938.18	847.70	84.77	164,909.76
10.25 07:30:00	25-Oct	15-Feb	0:07:48		14,462.33	1,880.10	2,444.57	317.79	
10.25 07:45:00			0:15:00		14,177.68	3,544.42	5,206.71	1,301.68	
10.25 08:00:00			0:15:00		13,324.24	3,331.06	8,621.72	2,155.43	
10.25 08:15:00			0:15:00		12,346.82	3,086.70	12,443.61	3,110.90	
10.25 08:30:00			0:15:00		11,736.36	2,934.09	15,649.31	3,912.33	
10.25 08:45:00			0:15:00		11,330.72	2,832.68	18,308.92	4,577.23	
10.25 09:00:00			0:15:00		10,917.10	2,729.28	19,938.97	4,984.74	
10.25 09:15:00			0:15:00		10,665.38	2,666.35	21,510.88	5,377.72	
10.25 09:30:00			0:15:00		10,430.38	2,607.60	22,801.15	5,700.29	
10.25 09:45:00			0:15:00		10,376.99	2,594.25	24,026.05	6,006.51	
10.25 10:00:00			0:15:00		10,216.83	2,554.21	25,020.94	6,255.24	
10.25 10:15:00			0:15:00		10,063.91	2,515.98	26,245.09	6,561.27	
10.25 10:30:00			0:15:00		9,759.30	2,439.83	27,181.86	6,795.46	
10.25 10:45:00			0:15:00		9,595.65	2,398.91	27,467.75	6,866.94	
10.25 11:00:00			0:15:00		9,419.28	2,354.82	27,374.45	6,843.61	
10.25 11:15:00			0:15:00		9,409.80	2,352.45	27,655.35	6,913.84	
10.25 11:30:00			0:15:00		9,315.50	2,328.87	27,706.99	6,926.75	
10.25 11:45:00			0:15:00		9,356.16	2,339.04	28,198.20	7,049.55	
10.25 12:00:00			0:15:00		9,306.27	2,326.57	28,412.00	7,103.00	
10.25 12:15:00			0:15:00		9,393.08	2,348.27	28,665.71	7,166.43	
10.25 12:30:00			0:15:00		9,402.81	2,350.70	28,004.61	7,001.15	
10.25 12:45:00			0:15:00		9,551.00	2,387.75	27,263.19	6,815.80	
10.25 13:00:00			0:15:00		9,648.54	2,412.14	26,157.03	6,539.26	
10.25 13:15:00			0:15:00		10,597.78	2,649.44	25,321.05	6,330.26	
10.25 13:30:00			0:15:00		11,578.45	2,894.61	24,236.10	6,059.03	
10.25 13:45:00			0:15:00		12,840.27	3,210.07	23,243.46	5,810.87	
10.25 14:00:00			0:15:00		14,113.57	3,528.39	21,996.35	5,499.09	
10.25 14:15:00			0:15:00		15,773.30	3,943.33	20,779.19	5,194.80	
10.25 14:30:00			0:15:00		17,465.96	4,366.49	19,315.29	4,828.82	
10.25 14:45:00			0:15:00		19,502.39	4,875.60	17,778.55	4,444.64	
10.25 15:00:00			0:15:00		21,323.53	5,330.88	15,776.05	3,944.01	
10.25 15:15:00			0:15:00		22,923.89	5,730.97	13,283.33	3,320.83	
10.25 15:30:00			0:15:00		25,247.96	6,311.99	10,204.36	2,551.09	
10.25 15:45:00			0:15:00		30,683.68	7,670.92	7,126.39	1,781.60	
10.25 16:00:00			0:15:00		38,136.88	9,534.22	4,176.89	1,044.22	
10.25 16:15:00			0:09:00		48,654.32	7,298.15	1,396.79	209.52	
10.25 16:18:00			0:01:48	8:48:36	51,457.88	1,543.74	992.15	29.76	177,331.45
11.01 07:36:35	1-Nov	8-Feb	0:04:12		16,789.15	1,175.24	2,994.65	209.63	

11.01 07:45:00			0:11:24		16,730.02	3,178.70	4,508.94	856.70	
11.01 08:00:00			0:15:00		16,964.77	4,241.19	6,856.96	1,714.24	
11.01 08:15:00			0:15:00		15,227.71	3,806.93	11,318.25	2,829.56	
11.01 08:30:00			0:15:00		13,705.19	3,426.30	15,449.99	3,862.50	
11.01 08:45:00			0:15:00		12,992.20	3,248.05	18,820.34	4,705.09	
11.01 09:00:00			0:15:00		12,427.40	3,106.85	21,587.22	5,396.81	
11.01 09:15:00			0:15:00		12,133.27	3,033.32	23,853.67	5,963.42	
11.01 09:30:00			0:15:00		11,818.44	2,954.61	25,218.52	6,304.63	
11.01 09:45:00			0:15:00		11,805.71	2,951.43	26,573.40	6,643.35	
11.01 10:00:00			0:15:00		11,672.50	2,918.12	27,576.52	6,894.13	
11.01 10:15:00			0:15:00		11,524.81	2,881.20	28,955.10	7,238.77	
11.01 10:30:00			0:15:00		11,205.24	2,801.31	29,857.68	7,464.42	
11.01 10:45:00			0:15:00		11,054.56	2,763.64	30,164.78	7,541.20	
11.01 11:00:00			0:15:00		10,811.57	2,702.89	30,093.43	7,523.36	
11.01 11:15:00			0:15:00		10,766.67	2,691.67	30,438.45	7,609.61	
11.01 11:30:00			0:15:00		10,573.08	2,643.27	30,616.57	7,654.14	
11.01 11:45:00			0:15:00		10,537.16	2,634.29	31,041.92	7,760.48	
11.01 12:00:00			0:15:00		10,414.42	2,603.60	31,233.27	7,808.32	
11.01 12:15:00			0:15:00		10,524.18	2,631.05	31,208.07	7,802.02	
11.01 12:30:00			0:15:00		10,543.64	2,635.91	30,318.46	7,579.61	
11.01 12:45:00			0:15:00		10,729.75	2,682.44	29,339.53	7,334.88	
11.01 13:00:00			0:15:00		11,117.18	2,779.29	28,162.03	7,040.51	
11.01 13:15:00			0:15:00		12,217.59	3,054.40	27,185.60	6,796.40	
11.01 13:30:00			0:15:00		13,324.99	3,331.25	25,963.94	6,490.99	
11.01 13:45:00			0:15:00		14,758.70	3,689.68	24,814.38	6,203.59	
11.01 14:00:00			0:15:00		16,196.90	4,049.23	23,376.43	5,844.11	
11.01 14:15:00			0:15:00		17,987.11	4,496.78	22,014.07	5,503.52	
11.01 14:30:00			0:15:00		19,821.72	4,955.43	20,369.80	5,092.45	
11.01 14:45:00			0:15:00		22,001.09	5,500.27	18,508.50	4,627.13	
11.01 15:00:00			0:15:00		23,719.70	5,929.93	15,990.59	3,997.65	
11.01 15:15:00			0:15:00		25,594.72	6,398.68	12,927.09	3,231.77	
11.01 15:30:00			0:15:00		29,826.50	7,456.63	9,451.21	2,362.80	
11.01 15:45:00			0:15:00		36,502.84	9,125.71	6,136.74	1,534.18	
11.01 16:00:00			0:12:36		45,263.76	9,505.39	2,984.92	626.83	
11.01 16:10:12			0:05:24	8:33:36	53,562.66	4,820.64	1,125.11	101.26	188,150.04
11.08 07:43:48	8-Nov	1-Feb	0:00:36		19,116.71	191.17	3,470.14	34.70	
11.08 07:45:00			0:07:48		19,151.89	2,489.75	3,665.23	476.48	
11.08 08:00:00			0:15:00		19,949.20	4,987.30	5,448.45	1,362.11	
11.08 08:15:00			0:15:00		19,430.30	4,857.57	8,567.33	2,141.83	
11.08 08:30:00			0:15:00		16,787.65	4,196.91	13,725.64	3,431.41	
11.08 08:45:00			0:15:00		15,212.99	3,803.25	17,993.59	4,498.40	
11.08 09:00:00			0:15:00		14,185.42	3,546.35	21,773.83	5,443.46	
11.08 09:15:00			0:15:00		13,742.11	3,435.53	25,111.25	6,277.81	
11.08 09:30:00			0:15:00		13,303.04	3,325.76	27,364.72	6,841.18	
11.08 09:45:00			0:15:00		13,331.73	3,332.93	29,133.22	7,283.31	
11.08 10:00:00			0:15:00		13,195.02	3,298.76	30,088.69	7,522.17	
11.08 10:15:00			0:15:00		13,064.55	3,266.14	31,509.68	7,877.42	
11.08 10:30:00			0:15:00		12,745.47	3,186.37	32,402.29	8,100.57	
11.08 10:45:00			0:15:00		12,623.48	3,155.87	32,728.60	8,182.15	
11.08 11:00:00			0:15:00		12,385.24	3,096.31	32,701.15	8,175.29	
11.08 11:15:00			0:15:00		12,354.05	3,088.51	33,039.44	8,259.86	
11.08 11:30:00			0:15:00		12,045.71	3,011.43	33,223.05	8,305.76	
11.08 11:45:00			0:15:00		11,888.04	2,972.01	33,724.98	8,431.25	
11.08 12:00:00			0:15:00		11,684.97	2,921.24	33,865.68	8,466.42	
11.08 12:15:00			0:15:00		11,721.39	2,930.35	33,515.43	8,378.86	
11.08 12:30:00			0:15:00		11,715.41	2,928.85	32,422.49	8,105.62	

11.08 12:45:00			0:15:00		11,935.19	2,983.80	31,367.73	7,841.93	
11.08 13:00:00			0:15:00		12,619.49	3,154.87	30,081.96	7,520.49	
11.08 13:15:00			0:15:00		13,828.68	3,457.17	28,944.62	7,236.16	
11.08 13:30:00			0:15:00		15,031.13	3,757.78	27,543.34	6,885.84	
11.08 13:45:00			0:15:00		16,616.76	4,154.19	26,281.77	6,570.44	
11.08 14:00:00			0:15:00		18,181.44	4,545.36	24,768.23	6,192.06	
11.08 14:15:00			0:15:00		20,105.12	5,026.28	23,247.45	5,811.86	
11.08 14:30:00			0:15:00		22,108.62	5,527.15	21,374.92	5,343.73	
11.08 14:45:00			0:15:00		24,331.65	6,082.91	19,077.05	4,769.26	
11.08 15:00:00			0:15:00		25,954.96	6,488.74	16,021.03	4,005.26	
11.08 15:15:00			0:15:00		28,989.27	7,247.32	12,332.10	3,083.03	
11.08 15:30:00			0:15:00		34,365.12	8,591.28	8,674.60	2,168.65	
11.08 15:45:00			0:15:00		42,212.73	10,553.18	5,107.42	1,276.86	
11.08 16:00:00			0:09:00		52,702.99	7,905.45	1,793.45	269.02	
11.08 16:03:00			0:01:48	8:19:12	55,343.89	1,660.32	1,288.52	38.66	196,609.28
11.15 07:51:00	15-Nov	25-Jan	0:04:48		21,592.21	1,727.38	3,463.41	277.07	
11.15 08:00:00			0:12:00		22,351.10	4,470.22	4,332.56	866.51	
11.15 08:15:00			0:15:00		23,315.31	5,828.83	5,848.10	1,462.03	
11.15 08:30:00			0:15:00		21,137.43	5,284.36	10,457.57	2,614.39	
11.15 08:45:00			0:15:00		18,365.06	4,591.26	15,859.62	3,964.90	
11.15 09:00:00			0:15:00		16,472.07	4,118.02	20,793.65	5,198.41	
11.15 09:15:00			0:15:00		15,648.07	3,912.02	25,046.64	6,261.66	
11.15 09:30:00			0:15:00		15,028.63	3,757.16	28,278.03	7,069.51	
11.15 09:45:00			0:15:00		14,942.81	3,735.70	30,539.24	7,634.81	
11.15 10:00:00			0:15:00		14,768.18	3,692.05	32,117.39	8,029.35	
11.15 10:15:00			0:15:00		14,645.19	3,661.30	33,943.52	8,485.88	
11.15 10:30:00			0:15:00		14,271.74	3,567.93	35,006.76	8,751.69	
11.15 10:45:00			0:15:00		14,179.18	3,544.80	35,456.31	8,864.08	
11.15 11:00:00			0:15:00		13,967.63	3,491.91	35,309.37	8,827.34	
11.15 11:15:00			0:15:00		13,938.44	3,484.61	35,605.49	8,901.37	
11.15 11:30:00			0:15:00		13,503.86	3,375.97	35,685.57	8,921.39	
11.15 11:45:00			0:15:00		13,304.54	3,326.13	36,183.77	9,045.94	
11.15 12:00:00			0:15:00		13,041.34	3,260.34	36,045.81	9,011.45	
11.15 12:15:00			0:15:00		13,077.02	3,269.26	35,605.00	8,901.25	
11.15 12:30:00			0:15:00		13,014.40	3,253.60	34,392.82	8,598.20	
11.15 12:45:00			0:15:00		13,204.50	3,301.13	33,404.66	8,351.17	
11.15 13:00:00			0:15:00		14,087.13	3,521.78	31,905.09	7,976.27	
11.15 13:15:00			0:15:00		15,344.96	3,836.24	30,728.59	7,682.15	
11.15 13:30:00			0:15:00		16,693.60	4,173.40	29,171.89	7,292.97	
11.15 13:45:00			0:15:00		18,338.61	4,584.65	27,811.02	6,952.76	
11.15 14:00:00			0:15:00		19,971.65	4,992.91	26,130.09	6,532.52	
11.15 14:15:00			0:15:00		22,064.46	5,516.12	24,425.20	6,106.30	
11.15 14:30:00			0:15:00		24,202.18	6,050.54	22,226.12	5,556.53	
11.15 14:45:00			0:15:00		26,396.52	6,599.13	19,402.60	4,850.65	
11.15 15:00:00			0:15:00		28,222.40	7,055.60	15,874.09	3,968.52	
11.15 15:15:00			0:15:00		32,455.42	8,113.86	11,838.65	2,959.66	
11.15 15:30:00			0:15:00		38,580.93	9,645.23	7,973.34	1,993.34	
11.15 15:45:00			0:13:48		47,504.51	10,926.04	4,130.49	950.01	
11.15 15:57:36			0:06:36	8:07:12	57,315.71	6,304.73	1,341.90	147.61	203,007.71
11.22 07:57:36	22-Nov	18-Jan	0:01:12		23,944.97	478.90	3,143.58	62.87	
11.22 08:00:00			0:09:00		24,144.05	3,621.61	3,321.21	498.18	
11.22 08:15:00			0:15:00		26,106.64	6,526.66	3,942.39	985.60	
11.22 08:30:00			0:15:00		25,163.89	6,290.97	7,214.95	1,803.74	
11.22 08:45:00			0:15:00		22,218.88	5,554.72	12,784.64	3,196.16	
11.22 09:00:00			0:15:00		19,317.29	4,829.32	18,766.95	4,691.74	
11.22 09:15:00			0:15:00		17,845.66	4,461.41	23,893.08	5,973.27	

11.22 09:30:00			0:15:00		16,987.98	4,246.99	27,955.97	6,988.99	
11.22 09:45:00			0:15:00		16,672.89	4,168.22	31,031.44	7,757.86	
11.22 10:00:00			0:15:00		16,305.17	4,076.29	33,298.39	8,324.60	
11.22 10:15:00			0:15:00		16,190.92	4,047.73	35,462.05	8,865.51	
11.22 10:30:00			0:15:00		15,800.99	3,950.25	36,833.39	9,208.35	
11.22 10:45:00			0:15:00		15,720.16	3,930.04	37,671.11	9,417.78	
11.22 11:00:00			0:15:00		15,478.68	3,869.67	37,817.55	9,454.39	
11.22 11:15:00			0:15:00		15,404.83	3,851.21	38,064.53	9,516.13	
11.22 11:30:00			0:15:00		14,884.69	3,721.17	38,088.23	9,522.06	
11.22 11:45:00			0:15:00		14,627.23	3,656.81	38,521.56	9,630.39	
11.22 12:00:00			0:15:00		14,291.94	3,572.99	38,275.58	9,568.90	
11.22 12:15:00			0:15:00		14,321.38	3,580.35	37,683.34	9,420.83	
11.22 12:30:00			0:15:00		14,217.60	3,554.40	36,241.40	9,060.35	
11.22 12:45:00			0:15:00		14,429.15	3,607.29	35,216.32	8,804.08	
11.22 13:00:00			0:15:00		15,371.65	3,842.91	33,678.33	8,419.58	
11.22 13:15:00			0:15:00		16,686.12	4,171.53	32,372.60	8,093.15	
11.22 13:30:00			0:15:00		18,076.92	4,519.23	30,736.32	7,684.08	
11.22 13:45:00			0:15:00		19,831.94	4,957.99	29,216.54	7,304.14	
11.22 14:00:00			0:15:00		21,537.33	5,384.33	27,395.16	6,848.79	
11.22 14:15:00			0:15:00		23,736.91	5,934.23	25,453.52	6,363.38	
11.22 14:30:00			0:15:00		26,017.83	6,504.46	22,918.90	5,729.72	
11.22 14:45:00			0:15:00		28,125.11	7,031.28	19,628.87	4,907.22	
11.22 15:00:00			0:15:00		30,361.61	7,590.40	15,753.34	3,938.34	
11.22 15:15:00			0:15:00		35,380.47	8,845.12	11,504.10	2,876.03	
11.22 15:30:00			0:15:00		42,232.19	10,558.05	7,381.10	1,845.27	
11.22 15:45:00			0:12:00		51,721.57	10,344.31	3,420.00	684.00	
11.22 15:54:00			0:04:48	7:57:00	58,849.45	4,707.96	1,405.77	112.46	207,557.93
11.29 08:04:12	29-Nov	11-Jan	0:05:24		26,032.79	2,342.95	2,647.64	238.29	
11.29 08:15:00			0:12:36		27,421.85	5,758.59	3,146.08	660.68	
11.29 08:30:00			0:15:00		28,643.26	7,160.82	4,235.52	1,058.88	
11.29 08:45:00			0:15:00		26,261.31	6,565.33	9,211.72	2,302.93	
11.29 09:00:00			0:15:00		22,564.15	5,641.04	16,000.82	4,000.21	
11.29 09:15:00			0:15:00		20,408.22	5,102.06	21,826.96	5,456.74	
11.29 09:30:00			0:15:00		18,843.54	4,710.89	26,786.70	6,696.67	
11.29 09:45:00			0:15:00		18,375.28	4,593.82	30,613.83	7,653.46	
11.29 10:00:00			0:15:00		17,866.11	4,466.53	33,598.50	8,399.63	
11.29 10:15:00			0:15:00		17,680.76	4,420.19	36,290.29	9,072.57	
11.29 10:30:00			0:15:00		17,236.45	4,309.11	38,129.14	9,532.29	
11.29 10:45:00			0:15:00		17,131.92	4,282.98	39,188.90	9,797.22	
11.29 11:00:00			0:15:00		16,867.73	4,216.93	39,593.79	9,898.45	
11.29 11:15:00			0:15:00		16,702.58	4,175.65	40,019.38	10,004.85	
11.29 11:30:00			0:15:00		16,107.09	4,026.77	39,972.98	9,993.25	
11.29 11:45:00			0:15:00		15,818.95	3,954.74	40,365.65	10,091.41	
11.29 12:00:00			0:15:00		15,480.17	3,870.04	40,236.17	10,059.04	
11.29 12:15:00			0:15:00		15,425.79	3,856.45	39,461.07	9,865.27	
11.29 12:30:00			0:15:00		15,284.59	3,821.15	37,975.72	9,493.93	
11.29 12:45:00			0:15:00		15,545.04	3,886.26	36,731.36	9,182.84	
11.29 13:00:00			0:15:00		16,468.83	4,117.21	35,187.13	8,796.78	
11.29 13:15:00			0:15:00		17,761.34	4,440.33	33,843.73	8,460.93	
11.29 13:30:00			0:15:00		19,237.45	4,809.36	32,119.39	8,029.85	
11.29 13:45:00			0:15:00		20,981.01	5,245.25	30,469.14	7,617.28	
11.29 14:00:00			0:15:00		22,791.92	5,697.98	28,482.10	7,120.53	
11.29 14:15:00			0:15:00		25,042.15	6,260.54	26,349.12	6,587.28	
11.29 14:30:00			0:15:00		27,365.47	6,841.37	23,554.05	5,888.51	
11.29 14:45:00			0:15:00		29,457.78	7,364.45	19,969.65	4,992.41	
11.29 15:00:00			0:15:00		32,161.80	8,040.45	15,789.02	3,947.25	

11.29 15:15:00			0:15:00		37,523.43	9,380.86	11,399.83	2,849.96	
11.29 15:30:00			0:15:00		44,663.54	11,165.88	7,163.56	1,790.89	
11.29 15:45:00			0:10:48		54,869.89	9,876.58	2,889.12	520.04	
11.29 15:51:36			0:03:00	7:46:48	60,299.88	3,014.99	1,424.98	71.25	210,131.56
12.06 08:10:12	6-Dec	4-Jan	0:02:24		27,529.12	1,101.17	2,306.36	92.25	
12.06 08:15:00			0:10:12		28,082.20	4,773.97	2,583.02	439.11	
12.06 08:30:00			0:15:00		30,357.12	7,589.28	2,765.39	691.35	
12.06 08:45:00			0:15:00		29,750.41	7,437.60	5,886.27	1,471.57	
12.06 09:00:00			0:15:00		25,503.42	6,375.85	13,147.12	3,286.78	
12.06 09:15:00			0:15:00		22,833.33	5,708.33	19,532.83	4,883.21	
12.06 09:30:00			0:15:00		21,118.22	5,279.55	25,012.46	6,253.11	
12.06 09:45:00			0:15:00		19,975.14	4,993.79	29,541.10	7,385.28	
12.06 10:00:00			0:15:00		19,228.72	4,807.18	33,268.95	8,317.24	
12.06 10:15:00			0:15:00		18,992.97	4,748.24	36,373.62	9,093.40	
12.06 10:30:00			0:15:00		18,420.94	4,605.23	38,706.42	9,676.61	
12.06 10:45:00			0:15:00		18,305.43	4,576.36	40,046.58	10,011.64	
12.06 11:00:00			0:15:00		17,980.12	4,495.03	40,726.63	10,181.66	
12.06 11:15:00			0:15:00		17,793.52	4,448.38	41,421.91	10,355.48	
12.06 11:30:00			0:15:00		17,158.86	4,289.72	41,548.39	10,387.10	
12.06 11:45:00			0:15:00		16,760.46	4,190.11	41,941.56	10,485.39	
12.06 12:00:00			0:15:00		16,319.89	4,079.97	41,670.13	10,417.53	
12.06 12:15:00			0:15:00		16,263.76	4,065.94	40,834.41	10,208.60	
12.06 12:30:00			0:15:00		16,095.37	4,023.84	39,373.00	9,843.25	
12.06 12:45:00			0:15:00		16,309.91	4,077.48	38,030.85	9,507.71	
12.06 13:00:00			0:15:00		17,236.20	4,309.05	36,430.25	9,107.56	
12.06 13:15:00			0:15:00		18,500.27	4,625.07	35,069.13	8,767.28	
12.06 13:30:00			0:15:00		19,926.99	4,981.75	33,265.21	8,316.30	
12.06 13:45:00			0:15:00		21,750.63	5,437.66	31,511.68	7,877.92	
12.06 14:00:00			0:15:00		23,607.69	5,901.92	29,422.86	7,355.71	
12.06 14:15:00			0:15:00		25,855.42	6,463.86	27,170.63	6,792.66	
12.06 14:30:00			0:15:00		28,170.26	7,042.57	24,113.61	6,028.40	
12.06 14:45:00			0:15:00		30,336.42	7,584.10	20,400.49	5,100.12	
12.06 15:00:00			0:15:00		33,267.70	8,316.93	16,063.19	4,015.80	
12.06 15:15:00			0:15:00		38,752.82	9,688.21	11,601.40	2,900.35	
12.06 15:30:00			0:15:00		46,028.89	11,507.22	7,227.67	1,806.92	
12.06 15:45:00			0:10:12		56,368.46	9,582.64	2,775.12	471.77	
12.06 15:51:00			0:03:00	7:40:48	61,294.02	3,064.70	1,458.66	72.93	211,602.00
12.13 08:15:36	13-Dec	27-Dec	0:07:12		28,474.87	3,416.98	2,078.34	249.40	
12.13 08:30:00			0:15:00		30,477.87	7,619.47	2,532.63	633.16	
12.13 08:45:00			0:15:00		32,060.51	8,015.13	3,441.45	860.36	
12.13 09:00:00			0:15:00		28,005.36	7,001.34	10,343.82	2,585.95	
12.13 09:15:00			0:15:00		24,789.68	6,197.42	17,254.16	4,313.54	
12.13 09:30:00			0:15:00		22,864.01	5,716.00	23,199.55	5,799.89	
12.13 09:45:00			0:15:00		21,475.71	5,368.93	28,104.40	7,026.10	
12.13 10:00:00			0:15:00		20,309.18	5,077.30	32,463.16	8,115.79	
12.13 10:15:00			0:15:00		20,025.53	5,006.38	35,941.78	8,985.45	
12.13 10:30:00			0:15:00		19,277.12	4,819.28	38,711.41	9,677.85	
12.13 10:45:00			0:15:00		19,126.94	4,781.74	40,347.19	10,086.80	
12.13 11:00:00			0:15:00		18,790.65	4,697.66	41,318.88	10,329.72	
12.13 11:15:00			0:15:00		18,571.62	4,642.90	42,082.51	10,520.63	
12.13 11:30:00			0:15:00		17,879.34	4,469.83	42,423.79	10,605.95	
12.13 11:45:00			0:15:00		17,443.01	4,360.75	42,881.81	10,720.45	
12.13 12:00:00			0:15:00		16,918.87	4,229.72	42,678.74	10,669.69	
12.13 12:15:00			0:15:00		16,837.54	4,209.39	41,953.53	10,488.38	
12.13 12:30:00			0:15:00		16,620.26	4,155.06	40,468.43	10,117.11	
12.13 12:45:00			0:15:00		16,748.48	4,187.12	39,029.98	9,757.50	

12.13 13:00:00			0:15:00		17,575.48	4,393.87	37,401.69	9,350.42	
12.13 13:15:00			0:15:00		18,855.76	4,713.94	36,011.88	9,002.97	
12.13 13:30:00			0:15:00		20,269.27	5,067.32	34,160.81	8,540.20	
12.13 13:45:00			0:15:00		22,045.75	5,511.44	32,355.89	8,088.97	
12.13 14:00:00			0:15:00		23,851.67	5,962.92	30,217.42	7,554.36	
12.13 14:15:00			0:15:00		26,175.24	6,543.81	27,905.82	6,976.46	
12.13 14:30:00			0:15:00		28,496.07	7,124.02	24,735.55	6,183.89	
12.13 14:45:00			0:15:00		30,715.36	7,678.84	20,993.98	5,248.50	
12.13 15:00:00			0:15:00		33,502.20	8,375.55	16,682.37	4,170.59	
12.13 15:15:00			0:15:00		38,914.98	9,728.74	12,165.45	3,041.36	
12.13 15:30:00			0:15:00		45,993.71	11,498.43	7,718.13	1,929.53	
12.13 15:45:00			0:10:48		56,149.68	10,106.94	3,146.33	566.34	
12.13 15:52:11			0:03:36	7:36:36	62,148.96	3,728.94	1,444.69	86.68	212,283.97
12.20 08:19:48	20-Dec	No Miror	0:04:48		28,809.16	2,304.73	2,017.22	161.38	
12.20 08:30:00			0:12:36		30,151.06	6,331.72	2,420.87	508.38	
12.20 08:45:00			0:15:00		32,669.47	8,167.37	2,397.42	599.35	
12.20 09:00:00			0:15:00		29,792.57	7,448.14	7,987.31	1,996.83	
12.20 09:15:00			0:15:00		26,072.96	6,518.24	15,315.77	3,828.94	
12.20 09:30:00			0:15:00		23,800.53	5,950.13	21,640.36	5,410.09	
12.20 09:45:00			0:15:00		22,399.50	5,599.88	26,796.43	6,699.11	
12.20 10:00:00			0:15:00		20,906.91	5,226.73	31,467.77	7,866.94	
12.20 10:15:00			0:15:00		20,484.56	5,121.14	35,239.27	8,809.82	
12.20 10:30:00			0:15:00		19,760.60	4,940.15	38,282.32	9,570.58	
12.20 10:45:00			0:15:00		19,462.23	4,865.56	40,206.24	10,051.56	
12.20 11:00:00			0:15:00		19,165.86	4,791.46	41,413.93	10,353.48	
12.20 11:15:00			0:15:00		18,932.10	4,733.03	42,260.88	10,565.22	
12.20 11:30:00			0:15:00		18,275.25	4,568.81	42,676.25	10,669.06	
12.20 11:45:00			0:15:00		17,780.54	4,445.14	**43,206.63**	10,801.66	
12.20 12:00:00			0:15:00		17,208.26	4,302.06	43,107.59	10,776.90	
12.20 12:15:00			0:15:00		17,083.02	4,270.76	42,527.07	10,631.77	
12.20 12:30:00			0:15:00		16,854.01	4,213.50	41,010.78	10,252.70	
12.20 12:45:00			0:15:00		16,918.12	4,229.53	39,648.67	9,912.17	
12.20 13:00:00			0:15:00		17,632.86	4,408.21	38,000.91	9,500.23	
12.20 13:15:00			0:15:00		18,816.60	4,704.15	36,595.15	9,148.79	
12.20 13:30:00			0:15:00		20,155.51	5,038.88	34,778.50	8,694.62	
12.20 13:45:00			0:15:00		21,936.98	5,484.25	32,961.60	8,240.40	
12.20 14:00:00			0:15:00		23,722.44	5,930.61	30,850.08	7,712.52	
12.20 14:15:00			0:15:00		25,935.75	6,483.94	28,569.91	7,142.48	
12.20 14:30:00			0:15:00		28,255.33	7,063.83	25,482.71	6,370.68	
12.20 14:45:00			0:15:00		30,605.85	7,651.46	21,796.53	5,449.13	
12.20 15:00:00			0:15:00		33,061.39	8,265.35	17,525.59	4,381.40	
12.20 15:15:00			0:15:00		38,114.17	9,528.54	13,043.09	3,260.77	
12.20 15:30:00			0:15:00		44,798.50	11,199.63	8,561.59	2,140.40	
12.20 15:45:00			0:12:36		54,603.71	11,466.78	3,887.76	816.43	
12.20 15:54:36			0:04:48	7:34:48	62,219.56	4,977.56	1,490.34	119.23	**212,442.99**
			227:40:12			2,176,557.08	12,656,475.80	3,152,091.36	
			8:25:56	Average Duration					

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	17,524.09	1,927.65	0.00	0.00	67,506.59	7,425.73
172	06.21 07:00:00	0:13:48	5,878.04	1,351.95	0.00	0.00	79,152.65	18,205.11
172	06.21 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:45:00	0:15:00	0.00	0.00	330.05	82.51	84,700.63	21,175.16
172	06.21 10:00:00	0:15:00	0.00	0.00	905.08	226.27	84,125.60	21,031.40
172	06.21 10:15:00	0:15:00	0.00	0.00	1,535.49	383.87	83,495.19	20,873.80
172	06.21 10:30:00	0:15:00	0.00	0.00	2,069.36	517.34	82,961.32	20,740.33
172	06.21 10:45:00	0:15:00	0.00	0.00	2,641.40	660.35	82,389.28	20,597.32
172	06.21 11:00:00	0:15:00	0.00	0.00	3,049.78	762.45	81,980.90	20,495.23
172	06.21 11:15:00	0:15:00	0.00	0.00	3,539.74	884.94	81,490.94	20,372.73
172	06.21 11:30:00	0:15:00	0.00	0.00	3,820.65	955.16	81,210.03	20,302.51
172	06.21 11:45:00	0:15:00	0.00	0.00	4,244.25	1,061.06	80,786.43	20,196.61
172	06.21 12:00:00	0:15:00	1.25	0.31	4,386.95	1,096.74	80,642.49	20,160.62
172	06.21 12:15:00	0:15:00	22.95	5.74	4,754.42	1,188.60	80,253.31	20,063.33
172	06.21 12:30:00	0:15:00	10.73	2.68	4,655.88	1,163.97	80,364.08	20,091.02
172	06.21 12:45:00	0:15:00	33.93	8.48	4,807.06	1,201.76	80,189.70	20,047.42
172	06.21 13:00:00	0:15:00	10.23	2.56	4,643.15	1,160.79	80,377.30	20,094.33
172	06.21 13:15:00	0:15:00	19.96	4.99	4,778.37	1,194.59	80,232.36	20,058.09
172	06.21 13:30:00	0:15:00	0.50	0.13	4,506.19	1,126.55	80,523.99	20,131.00
172	06.21 13:45:00	0:15:00	0.25	0.06	4,542.62	1,135.65	80,487.82	20,121.95
172	06.21 14:00:00	0:15:00	0.00	0.00	4,147.70	1,036.93	80,882.98	20,220.74
172	06.21 14:15:00	0:15:00	0.00	0.00	4,044.17	1,011.04	80,986.51	20,246.63
172	06.21 14:30:00	0:15:00	0.00	0.00	3,560.70	890.18	81,469.98	20,367.50
172	06.21 14:45:00	0:15:00	0.00	0.00	3,282.54	820.64	81,748.14	20,437.04
172	06.21 15:00:00	0:15:00	0.00	0.00	2,691.54	672.89	82,339.14	20,584.79
172	06.21 15:15:00	0:15:00	1.00	0.25	2,224.28	556.07	82,805.40	20,701.35
172	06.21 15:30:00	0:15:00	95.05	23.76	1,507.30	376.83	83,428.33	20,857.08
172	06.21 15:45:00	0:15:00	408.38	102.10	844.46	211.12	83,777.84	20,944.46
172	06.21 16:00:00	0:15:00	901.84	225.46	13.72	3.43	84,115.12	21,028.78
172	06.21 16:15:00	0:15:00	1,545.47	386.37	0.00	0.00	83,485.21	20,871.30
172	06.21 16:30:00	0:15:00	2,246.49	561.62	0.00	0.00	82,784.20	20,696.05
172	06.21 16:45:00	0:15:00	3,040.30	760.08	0.00	0.00	81,990.38	20,497.60
172	06.21 17:00:00	0:15:00	3,943.39	985.85	0.00	0.00	81,087.29	20,271.82
172	06.21 17:15:00	0:15:00	4,969.71	1,242.43	0.00	0.00	80,060.97	20,015.24
172	06.21 17:30:00	0:15:00	6,166.92	1,541.73	0.00	0.00	78,863.76	19,715.94
172	06.21 17:45:00	0:15:00	7,574.44	1,893.61	0.00	0.00	77,456.24	19,364.06
172	06.21 18:00:00	0:15:00	8,938.55	2,234.64	0.00	0.00	76,092.14	19,023.03
172	06.21 18:15:00	0:15:00	10,304.65	2,576.16	0.00	0.00	74,726.03	18,681.51
172	06.21 18:30:00	0:15:00	11,869.33	2,967.33	0.00	0.00	73,161.35	18,290.34
172	06.21 18:45:00	0:15:00	13,974.86	3,493.72	0.00	0.00	71,055.82	17,763.95
172	06.21 19:00:00	0:15:00	18,070.18	4,517.55	0.00	0.00	66,960.50	16,740.13
172	06.21 19:15:00	0:18:00	24,842.57	7,452.77	0.00	0.00	60,188.11	18,056.43
172	06.21 19:36:00	0:10:48	37,265.22	6,707.74	0.00	0.00	47,765.46	8,597.78
179	06.28 06:48:35	0:06:00	16,591.32	1,659.13	0.00	0.00	68,439.37	6,843.94
179	06.28 07:00:00	0:13:12	7,038.32	1,548.43	0.00	0.00	77,992.36	17,158.32
179	06.28 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:45:00	0:15:00	0.00	0.00	332.79	83.20	84,697.89	21,174.47
179	06.28 10:00:00	0:15:00	0.00	0.00	914.56	228.64	84,116.12	21,029.03
179	06.28 10:15:00	0:15:00	0.00	0.00	1,550.71	387.68	83,479.97	20,869.99
179	06.28 10:30:00	0:15:00	0.00	0.00	2,092.81	523.20	82,937.87	20,734.47
179	06.28 10:45:00	0:15:00	0.00	0.00	2,673.33	668.33	82,357.35	20,589.34
179	06.28 11:00:00	0:15:00	0.00	0.00	3,087.20	771.80	81,943.48	20,485.87
179	06.28 11:15:00	0:15:00	0.00	0.00	3,579.66	894.92	81,451.02	20,362.76
179	06.28 11:30:00	0:15:00	0.00	0.00	3,868.55	967.14	81,162.14	20,290.53
179	06.28 11:45:00	0:15:00	1.50	0.37	4,293.65	1,073.41	80,735.54	20,183.89
179	06.28 12:00:00	0:15:00	4.24	1.06	4,445.82	1,111.46	80,580.62	20,145.16
179	06.28 12:15:00	0:15:00	31.18	7.80	4,805.56	1,201.39	80,193.94	20,048.49
179	06.28 12:30:00	0:15:00	18.71	4.68	4,726.98	1,181.74	80,285.00	20,071.25
179	06.28 12:45:00	0:15:00	47.40	11.85	4,877.91	1,219.48	80,105.38	20,026.34
179	06.28 13:00:00	0:15:00	18.46	4.62	4,716.75	1,179.19	80,295.47	20,073.87
179	06.28 13:15:00	0:15:00	31.68	7.92	4,835.50	1,208.87	80,163.50	20,040.88
179	06.28 13:30:00	0:15:00	2.99	0.75	4,622.20	1,155.55	80,405.49	20,101.37
179	06.28 13:45:00	0:15:00	2.99	0.75	4,642.66	1,160.66	80,385.03	20,096.26
179	06.28 14:00:00	0:15:00	0.00	0.00	4,257.47	1,064.37	80,773.21	20,193.30
179	06.28 14:15:00	0:15:00	0.00	0.00	4,163.17	1,040.79	80,867.51	20,216.88
179	06.28 14:30:00	0:15:00	0.00	0.00	3,685.68	921.42	81,345.00	20,336.25
179	06.28 14:45:00	0:15:00	0.00	0.00	3,421.99	855.50	81,608.69	20,402.17
179	06.28 15:00:00	0:15:00	0.00	0.00	2,834.99	708.75	82,195.69	20,548.92
179	06.28 15:15:00	0:15:00	0.25	0.06	2,376.96	594.24	82,653.47	20,663.37
179	06.28 15:30:00	0:15:00	82.82	20.71	1,665.22	416.31	83,282.64	20,820.66
179	06.28 15:45:00	0:15:00	386.93	96.73	1,011.85	252.96	83,631.90	20,907.97
179	06.28 16:00:00	0:15:00	863.42	215.86	163.65	40.91	84,003.61	21,000.90
179	06.28 16:15:00	0:15:00	1,496.33	374.08	0.00	0.00	83,534.36	20,883.59
179	06.28 16:30:00	0:15:00	2,193.85	548.46	0.00	0.00	82,836.83	20,709.21
179	06.28 16:45:00	0:15:00	2,985.42	746.36	0.00	0.00	82,045.26	20,511.32
179	06.28 17:00:00	0:15:00	3,865.80	966.45	0.00	0.00	81,164.88	20,291.22
179	06.28 17:15:00	0:15:00	4,893.37	1,223.34	0.00	0.00	80,137.31	20,034.33
179	06.28 17:30:00	0:15:00	6,087.84	1,521.96	0.00	0.00	78,942.84	19,735.71
179	06.28 17:45:00	0:15:00	7,478.14	1,869.54	0.00	0.00	77,552.54	19,388.14
179	06.28 18:00:00	0:15:00	8,862.21	2,215.55	0.00	0.00	76,168.48	19,042.12
179	06.28 18:15:00	0:15:00	10,205.36	2,551.34	0.00	0.00	74,825.32	18,706.33
179	06.28 18:30:00	0:15:00	11,734.87	2,933.72	0.00	0.00	73,295.82	18,323.95
179	06.28 18:45:00	0:15:00	13,805.72	3,451.43	0.00	0.00	71,224.96	17,806.24
179	06.28 19:00:00	0:15:00	17,787.03	4,446.76	0.00	0.00	67,243.65	16,810.91
179	06.28 19:15:00	0:18:00	24,419.47	7,325.84	0.00	0.00	60,611.22	18,183.37
179	06.28 19:36:36	0:10:48	37,307.88	6,715.42	0.00	0.00	47,722.80	8,590.10
186	07.05 06:52:12	0:03:36	13,626.85	817.61	0.00	0.00	71,403.83	4,284.23
186	07.05 07:00:00	0:11:24	7,555.98	1,435.64	0.00	0.00	77,474.71	14,720.19
186	07.05 07:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:45:00	0:15:00	0.00	0.00	476.99	119.25	84,553.69	21,138.42
186	07.05 10:00:00	0:15:00	0.00	0.00	1,081.96	270.49	83,948.73	20,987.18

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 10:15:00	0:15:00	0.00	0.00	1,739.56	434.89	83,291.12	20,822.78
186	07.05 10:30:00	0:15:00	0.00	0.00	2,290.89	572.72	82,739.79	20,684.95
186	07.05 10:45:00	0:15:00	0.00	0.00	2,877.40	719.35	82,153.28	20,538.32
186	07.05 11:00:00	0:15:00	0.00	0.00	3,299.50	824.88	81,731.18	20,432.80
186	07.05 11:15:00	0:15:00	0.00	0.00	3,800.19	950.05	81,230.49	20,307.62
186	07.05 11:30:00	0:15:00	0.25	0.06	4,096.06	1,024.02	80,934.37	20,233.59
186	07.05 11:45:00	0:15:00	21.46	5.36	4,507.44	1,126.86	80,501.79	20,125.45
186	07.05 12:00:00	0:15:00	28.69	7.17	4,663.36	1,165.84	80,338.63	20,084.66
186	07.05 12:15:00	0:15:00	78.58	19.65	5,010.13	1,252.53	79,941.97	19,985.49
186	07.05 12:30:00	0:15:00	59.37	14.84	4,951.00	1,237.75	80,020.31	20,005.08
186	07.05 12:45:00	0:15:00	105.53	26.38	5,075.49	1,268.87	79,849.67	19,962.42
186	07.05 13:00:00	0:15:00	58.88	14.72	4,938.28	1,234.57	80,033.53	20,008.38
186	07.05 13:15:00	0:15:00	82.33	20.58	5,081.23	1,270.31	79,867.13	19,966.78
186	07.05 13:30:00	0:15:00	27.19	6.80	4,854.95	1,213.74	80,148.54	20,037.13
186	07.05 13:45:00	0:15:00	28.69	7.17	4,902.35	1,225.59	80,099.64	20,024.91
186	07.05 14:00:00	0:15:00	0.00	0.00	4,560.83	1,140.21	80,469.85	20,117.46
186	07.05 14:15:00	0:15:00	0.00	0.00	4,467.03	1,116.76	80,563.65	20,140.91
186	07.05 14:30:00	0:15:00	0.00	0.00	3,999.52	999.88	81,031.16	20,257.79
186	07.05 14:45:00	0:15:00	0.00	0.00	3,745.06	936.27	81,285.62	20,321.41
186	07.05 15:00:00	0:15:00	0.00	0.00	3,170.28	792.57	81,860.40	20,465.10
186	07.05 15:15:00	0:15:00	0.00	0.00	2,725.72	681.43	82,304.96	20,576.24
186	07.05 15:30:00	0:15:00	79.33	19.83	2,016.22	504.06	82,935.13	20,733.78
186	07.05 15:45:00	0:15:00	377.70	94.43	1,367.60	341.90	83,285.38	20,821.35
186	07.05 16:00:00	0:15:00	860.68	215.17	499.69	124.92	83,670.32	20,917.58
186	07.05 16:15:00	0:15:00	1,493.33	373.33	0.00	0.00	83,537.35	20,884.34
186	07.05 16:30:00	0:15:00	2,199.09	549.77	0.00	0.00	82,831.60	20,707.90
186	07.05 16:45:00	0:15:00	2,990.66	747.66	0.00	0.00	82,040.02	20,510.01
186	07.05 17:00:00	0:15:00	3,880.77	970.19	0.00	0.00	81,149.91	20,287.48
186	07.05 17:15:00	0:15:00	4,912.33	1,228.08	0.00	0.00	80,118.35	20,029.59
186	07.05 17:30:00	0:15:00	6,105.55	1,526.39	0.00	0.00	78,925.13	19,731.28
186	07.05 17:45:00	0:15:00	7,502.34	1,875.59	0.00	0.00	77,528.34	19,382.09
186	07.05 18:00:00	0:15:00	8,888.90	2,222.23	0.00	0.00	76,141.78	19,035.45
186	07.05 18:15:00	0:15:00	10,224.07	2,556.02	0.00	0.00	74,806.61	18,701.65
186	07.05 18:30:00	0:15:00	11,776.03	2,944.01	0.00	0.00	73,254.65	18,313.66
186	07.05 18:45:00	0:15:00	13,848.88	3,462.22	0.00	0.00	71,181.80	17,795.45
186	07.05 19:00:00	0:15:00	17,911.77	4,477.94	0.00	0.00	67,118.92	16,779.73
186	07.05 19:15:00	0:18:00	24,668.69	7,400.61	0.00	0.00	60,362.00	18,108.60
186	07.05 19:36:00	0:10:48	37,208.59	6,697.55	0.00	0.00	47,822.09	8,607.98
193	07.12 06:56:24	0:01:48	9,351.17	280.54	0.00	0.00	75,679.51	2,270.39
193	07.12 07:00:00	0:09:00	7,275.32	1,091.30	0.00	0.00	77,755.36	11,663.30
193	07.12 07:15:00	0:15:00	60.87	15.22	0.00	0.00	84,969.81	21,242.45
193	07.12 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:30:00	0:15:00	0.00	0.00	134.22	33.55	84,896.47	21,224.12
193	07.12 09:45:00	0:15:00	0.00	0.00	776.35	194.09	84,254.33	21,063.58
193	07.12 10:00:00	0:15:00	0.00	0.00	1,416.25	354.06	83,614.44	20,903.61
193	07.12 10:15:00	0:15:00	0.00	0.00	2,107.28	526.82	82,923.40	20,730.85
193	07.12 10:30:00	0:15:00	0.00	0.00	2,663.60	665.90	82,367.08	20,591.77
193	07.12 10:45:00	0:15:00	0.00	0.00	3,261.83	815.46	81,768.85	20,442.21
193	07.12 11:00:00	0:15:00	0.00	0.00	3,689.43	922.36	81,341.26	20,335.31
193	07.12 11:15:00	0:15:00	11.98	2.99	4,189.62	1,047.40	80,829.09	20,207.27
193	07.12 11:30:00	0:15:00	36.42	9.11	4,465.53	1,116.38	80,528.73	20,132.18
193	07.12 11:45:00	0:15:00	107.27	26.82	4,837.24	1,209.31	80,086.17	20,021.54

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 12:00:00	0:15:00	121.24	30.31	4,992.16	1,248.04	79,917.28	19,979.32
193	07.12 12:15:00	0:15:00	193.84	48.46	5,335.93	1,333.98	79,500.91	19,875.23
193	07.12 12:30:00	0:15:00	171.14	42.78	5,281.80	1,320.45	79,577.75	19,894.44
193	07.12 12:45:00	0:15:00	222.78	55.69	5,402.79	1,350.70	79,405.11	19,851.28
193	07.12 13:00:00	0:15:00	170.64	42.66	5,273.57	1,318.39	79,586.48	19,896.62
193	07.12 13:15:00	0:15:00	198.33	49.58	5,397.06	1,349.26	79,435.30	19,858.82
193	07.12 13:30:00	0:15:00	121.74	30.44	5,220.43	1,305.11	79,688.51	19,922.13
193	07.12 13:45:00	0:15:00	123.49	30.87	5,278.56	1,319.64	79,628.64	19,907.16
193	07.12 14:00:00	0:15:00	37.42	9.36	4,993.41	1,248.35	79,999.85	19,999.96
193	07.12 14:15:00	0:15:00	22.95	5.74	4,940.52	1,235.13	80,067.21	20,016.80
193	07.12 14:30:00	0:15:00	0.00	0.00	4,496.47	1,124.12	80,534.22	20,133.55
193	07.12 14:45:00	0:15:00	0.00	0.00	4,259.22	1,064.80	80,771.46	20,192.87
193	07.12 15:00:00	0:15:00	0.00	0.00	3,696.16	924.04	81,334.52	20,333.63
193	07.12 15:15:00	0:15:00	0.00	0.00	3,270.07	817.52	81,760.62	20,440.15
193	07.12 15:30:00	0:15:00	82.08	20.52	2,563.31	640.83	82,385.29	20,596.32
193	07.12 15:45:00	0:15:00	396.16	99.04	1,914.44	478.61	82,720.08	20,680.02
193	07.12 16:00:00	0:15:00	894.60	223.65	1,016.35	254.09	83,119.73	20,779.93
193	07.12 16:15:00	0:15:00	1,542.73	385.68	211.05	52.76	83,276.90	20,819.23
193	07.12 16:30:00	0:15:00	2,260.96	565.24	0.00	0.00	82,769.73	20,692.43
193	07.12 16:45:00	0:15:00	3,063.75	765.94	0.00	0.00	81,966.93	20,491.73
193	07.12 17:00:00	0:15:00	3,965.09	991.27	0.00	0.00	81,065.59	20,266.40
193	07.12 17:15:00	0:15:00	5,017.86	1,254.47	0.00	0.00	80,012.82	20,003.21
193	07.12 17:30:00	0:15:00	6,226.80	1,556.70	0.00	0.00	78,803.89	19,700.97
193	07.12 17:45:00	0:15:00	7,653.02	1,913.26	0.00	0.00	77,377.66	19,344.42
193	07.12 18:00:00	0:15:00	9,035.84	2,258.96	0.00	0.00	75,994.84	18,998.71
193	07.12 18:15:00	0:15:00	10,373.25	2,593.31	0.00	0.00	74,657.43	18,664.36
193	07.12 18:30:00	0:15:00	11,938.93	2,984.73	0.00	0.00	73,091.75	18,272.94
193	07.12 18:45:00	0:15:00	14,090.37	3,522.59	0.00	0.00	70,940.31	17,735.08
193	07.12 19:00:00	0:15:00	18,648.45	4,662.11	0.00	0.00	66,382.23	16,595.56
193	07.12 19:15:00	0:16:48	25,770.10	7,215.63	0.00	0.00	59,260.58	16,592.96
193	07.12 19:33:36	0:09:00	37,046.69	5,557.00	0.00	0.00	47,983.99	7,197.60
200	07.19 07:01:11	0:07:48	4,822.02	626.86	0.00	0.00	80,208.66	10,427.13
200	07.19 07:16:11	0:14:24	0.00	0.00	0.00	0.00	85,030.68	20,407.36
200	07.19 07:30:00	0:14:24	0.00	0.00	0.00	0.00	85,030.68	20,407.36
200	07.19 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:30:00	0:15:00	0.00	0.00	528.38	132.10	84,502.30	21,125.58
200	07.19 09:45:00	0:15:00	0.00	0.00	1,260.83	315.21	83,769.86	20,942.46
200	07.19 10:00:00	0:15:00	0.00	0.00	1,950.36	487.59	83,080.32	20,770.08
200	07.19 10:15:00	0:15:00	0.00	0.00	2,657.12	664.28	82,373.57	20,593.39
200	07.19 10:30:00	0:15:00	0.00	0.00	3,224.16	806.04	81,806.52	20,451.63
200	07.19 10:45:00	0:15:00	2.99	0.75	3,827.88	956.97	81,199.81	20,299.95
200	07.19 11:00:00	0:15:00	38.67	9.67	4,227.29	1,056.82	80,764.73	20,191.18
200	07.19 11:15:00	0:15:00	138.71	34.68	4,649.14	1,162.29	80,242.84	20,060.71
200	07.19 11:30:00	0:15:00	189.60	47.40	4,905.60	1,226.40	79,935.49	19,983.87
200	07.19 11:45:00	0:15:00	277.91	69.48	5,266.83	1,316.71	79,485.94	19,871.49
200	07.19 12:00:00	0:15:00	291.38	72.85	5,433.23	1,358.31	79,306.07	19,826.52
200	07.19 12:15:00	0:15:00	361.23	90.31	5,777.75	1,444.44	78,891.70	19,722.93
200	07.19 12:30:00	0:15:00	338.78	84.70	5,729.35	1,432.34	78,962.55	19,740.64
200	07.19 12:45:00	0:15:00	387.43	96.86	5,840.61	1,460.15	78,802.64	19,700.66
200	07.19 13:00:00	0:15:00	337.29	84.32	5,732.34	1,433.09	78,961.05	19,740.26
200	07.19 13:15:00	0:15:00	364.48	91.12	5,869.05	1,467.26	78,797.15	19,699.29
200	07.19 13:30:00	0:15:00	287.89	71.97	5,712.89	1,428.22	79,029.91	19,757.48
200	07.19 13:45:00	0:15:00	290.38	72.60	5,755.55	1,438.89	78,984.75	19,746.19

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 14:00:00	0:15:00	189.85	47.46	5,513.81	1,378.45	79,327.03	19,831.76
200	07.19 14:15:00	0:15:00	161.91	40.48	5,476.89	1,369.22	79,391.89	19,847.97
200	07.19 14:30:00	0:15:00	49.40	12.35	5,147.83	1,286.96	79,833.45	19,958.36
200	07.19 14:45:00	0:15:00	14.97	3.74	4,952.25	1,238.06	80,063.47	20,015.87
200	07.19 15:00:00	0:15:00	0.00	0.00	4,413.39	1,103.35	80,617.29	20,154.32
200	07.19 15:15:00	0:15:00	1.00	0.25	4,008.25	1,002.06	81,021.43	20,255.36
200	07.19 15:30:00	0:15:00	105.78	26.44	3,313.22	828.31	81,611.68	20,402.92
200	07.19 15:45:00	0:15:00	455.78	113.95	2,638.16	659.54	81,936.74	20,484.19
200	07.19 16:00:00	0:15:00	982.92	245.73	1,713.87	428.47	82,333.90	20,583.48
200	07.19 16:15:00	0:15:00	1,664.22	416.06	870.90	217.73	82,495.56	20,623.89
200	07.19 16:30:00	0:15:00	2,381.95	595.49	0.00	0.00	82,648.73	20,662.18
200	07.19 16:45:00	0:15:00	3,218.18	804.54	0.00	0.00	81,812.51	20,453.13
200	07.19 17:00:00	0:15:00	4,146.96	1,036.74	0.00	0.00	80,883.73	20,220.93
200	07.19 17:15:00	0:15:00	5,238.39	1,309.60	0.00	0.00	79,792.29	19,948.07
200	07.19 17:30:00	0:15:00	6,495.23	1,623.81	0.00	0.00	78,535.46	19,633.86
200	07.19 17:45:00	0:15:00	7,932.43	1,983.11	0.00	0.00	77,098.25	19,274.56
200	07.19 18:00:00	0:15:00	9,274.83	2,318.71	0.00	0.00	75,755.85	18,938.96
200	07.19 18:15:00	0:15:00	10,637.69	2,659.42	0.00	0.00	74,392.99	18,598.25
200	07.19 18:30:00	0:15:00	12,264.99	3,066.25	0.00	0.00	72,765.69	18,191.42
200	07.19 18:45:00	0:15:00	14,610.77	3,652.69	0.00	0.00	70,419.92	17,604.98
200	07.19 19:00:00	0:15:00	20,061.96	5,015.49	0.00	0.00	64,968.73	16,242.18
200	07.19 19:15:00	0:15:00	27,702.75	6,925.69	0.00	0.00	57,327.93	14,331.98
200	07.19 19:30:00	0:07:48	37,037.96	4,814.93	0.00	0.00	47,992.73	6,239.05
207	07.26 07:07:12	0:03:36	1,050.52	63.03	0.00	0.00	83,980.16	5,038.81
207	07.26 07:15:00	0:11:24	0.00	0.00	0.00	0.00	85,030.68	16,155.83
207	07.26 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:15:00	0:15:00	0.00	0.00	407.89	101.97	84,622.80	21,155.70
207	07.26 09:30:00	0:15:00	0.00	0.00	1,137.84	284.46	83,892.84	20,973.21
207	07.26 09:45:00	0:15:00	0.00	0.00	1,958.60	489.65	83,072.09	20,768.02
207	07.26 10:00:00	0:15:00	0.00	0.00	2,669.34	667.34	82,361.34	20,590.34
207	07.26 10:15:00	0:15:00	0.00	0.00	3,390.56	847.64	81,640.12	20,410.03
207	07.26 10:30:00	0:15:00	35.92	8.98	3,927.67	981.92	81,067.09	20,266.77
207	07.26 10:45:00	0:15:00	163.90	40.98	4,420.88	1,105.22	80,445.90	20,111.48
207	07.26 11:00:00	0:15:00	252.96	63.24	4,778.12	1,194.53	79,999.60	19,999.90
207	07.26 11:15:00	0:15:00	369.72	92.43	5,189.25	1,297.31	79,471.72	19,867.93
207	07.26 11:30:00	0:15:00	416.12	104.03	5,453.93	1,363.48	79,160.63	19,790.16
207	07.26 11:45:00	0:15:00	502.68	125.67	5,826.89	1,456.72	78,701.10	19,675.28
207	07.26 12:00:00	0:15:00	512.16	128.04	6,016.99	1,504.25	78,501.53	19,625.38
207	07.26 12:15:00	0:15:00	576.53	144.13	6,377.48	1,594.37	78,076.68	19,519.17
207	07.26 12:30:00	0:15:00	552.58	138.15	6,313.11	1,578.28	78,164.99	19,541.25
207	07.26 12:45:00	0:15:00	599.73	149.93	6,421.63	1,605.41	78,009.32	19,502.33
207	07.26 13:00:00	0:15:00	549.59	137.40	6,328.83	1,582.21	78,152.27	19,538.07
207	07.26 13:15:00	0:15:00	575.53	143.88	6,463.04	1,615.76	77,992.11	19,498.03
207	07.26 13:30:00	0:15:00	501.19	125.30	6,321.10	1,580.27	78,208.40	19,552.10
207	07.26 13:45:00	0:15:00	504.43	126.11	6,379.97	1,594.99	78,146.28	19,536.57
207	07.26 14:00:00	0:15:00	406.39	101.60	6,159.44	1,539.86	78,464.86	19,616.21
207	07.26 14:15:00	0:15:00	379.45	94.86	6,135.24	1,533.81	78,516.00	19,629.00
207	07.26 14:30:00	0:15:00	257.45	64.36	5,823.65	1,455.91	78,949.58	19,737.39
207	07.26 14:45:00	0:15:00	194.84	48.71	5,678.46	1,419.62	79,157.39	19,789.35
207	07.26 15:00:00	0:15:00	57.88	14.47	5,279.80	1,319.95	79,693.00	19,923.25
207	07.26 15:15:00	0:15:00	12.22	3.06	4,941.77	1,235.44	80,076.69	20,019.17
207	07.26 15:30:00	0:15:00	153.43	38.36	4,248.24	1,062.06	80,629.02	20,157.25
207	07.26 15:45:00	0:15:00	554.82	138.71	3,550.97	887.74	80,924.89	20,231.22

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 16:00:00	0:15:00	1,130.10	282.53	2,608.22	652.06	81,292.36	20,323.09
207	07.26 16:15:00	0:15:00	1,824.63	456.16	1,729.08	432.27	81,476.97	20,369.24
207	07.26 16:30:00	0:15:00	2,587.26	646.82	715.73	178.93	81,727.69	20,431.92
207	07.26 16:45:00	0:15:00	3,441.95	860.49	1.00	0.25	81,587.73	20,396.93
207	07.26 17:00:00	0:15:00	4,415.64	1,103.91	0.00	0.00	80,615.05	20,153.76
207	07.26 17:15:00	0:15:00	5,539.50	1,384.88	0.00	0.00	79,491.18	19,872.80
207	07.26 17:30:00	0:15:00	6,892.88	1,723.22	0.00	0.00	78,137.80	19,534.45
207	07.26 17:45:00	0:15:00	8,322.35	2,080.59	0.00	0.00	76,708.33	19,177.08
207	07.26 18:00:00	0:15:00	9,663.01	2,415.75	0.00	0.00	75,367.67	18,841.92
207	07.26 18:15:00	0:15:00	11,019.38	2,754.85	0.00	0.00	74,011.30	18,502.83
207	07.26 18:30:00	0:15:00	12,813.83	3,203.46	0.00	0.00	72,216.86	18,054.21
207	07.26 18:45:00	0:15:00	16,033.25	4,008.31	0.00	0.00	68,997.43	17,249.36
207	07.26 19:00:00	0:15:00	22,263.54	5,565.88	0.00	0.00	62,767.14	15,691.79
207	07.26 19:15:00	0:12:36	30,376.58	6,379.08	0.00	0.00	54,654.10	11,477.36
207	07.26 19:25:12	0:05:24	37,010.76	3,330.97	0.00	0.00	48,019.92	4,321.79
214	08.02 07:12:36	0:01:12	0.00	0.00	0.00	0.00	85,030.68	1,700.61
214	08.02 07:15:00	0:09:00	0.00	0.00	0.00	0.00	85,030.68	12,754.60
214	08.02 07:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:00:00	0:15:00	0.00	0.00	329.30	82.33	84,701.38	21,175.35
214	08.02 09:15:00	0:15:00	0.00	0.00	1,151.81	287.95	83,878.87	20,969.72
214	08.02 09:30:00	0:15:00	0.00	0.00	2,005.25	501.31	83,025.43	20,756.36
214	08.02 09:45:00	0:15:00	0.00	0.00	2,858.94	714.73	82,171.74	20,542.94
214	08.02 10:00:00	0:15:00	30.44	7.61	3,552.22	888.05	81,448.03	20,362.01
214	08.02 10:15:00	0:15:00	187.85	46.96	4,130.74	1,032.69	80,712.09	20,178.02
214	08.02 10:30:00	0:15:00	313.34	78.33	4,589.52	1,147.38	80,127.83	20,031.96
214	08.02 10:45:00	0:15:00	455.53	113.88	5,082.22	1,270.56	79,492.93	19,873.23
214	08.02 11:00:00	0:15:00	541.10	135.28	5,439.96	1,359.99	79,049.62	19,762.40
214	08.02 11:15:00	0:15:00	655.86	163.97	5,868.31	1,467.08	78,506.52	19,626.63
214	08.02 11:30:00	0:15:00	696.77	174.19	6,139.73	1,534.93	78,194.18	19,548.55
214	08.02 11:45:00	0:15:00	776.60	194.15	6,533.40	1,633.35	77,720.68	19,430.17
214	08.02 12:00:00	0:15:00	782.34	195.59	6,745.94	1,686.49	77,502.40	19,375.60
214	08.02 12:15:00	0:15:00	841.47	210.37	7,119.15	1,779.79	77,070.06	19,267.52
214	08.02 12:30:00	0:15:00	814.77	203.69	7,033.34	1,758.33	77,182.57	19,295.64
214	08.02 12:45:00	0:15:00	856.18	214.05	7,146.35	1,786.59	77,028.15	19,257.04
214	08.02 13:00:00	0:15:00	812.28	203.07	7,066.02	1,766.50	77,152.39	19,288.10
214	08.02 13:15:00	0:15:00	832.73	208.18	7,206.72	1,801.68	76,991.23	19,247.81
214	08.02 13:30:00	0:15:00	762.88	190.72	7,077.74	1,769.44	77,190.06	19,297.52
214	08.02 13:45:00	0:15:00	761.88	190.47	7,167.05	1,791.76	77,101.75	19,275.44
214	08.02 14:00:00	0:15:00	669.08	167.27	6,946.02	1,736.51	77,415.58	19,353.90
214	08.02 14:15:00	0:15:00	642.89	160.72	6,936.04	1,734.01	77,451.75	19,362.94
214	08.02 14:30:00	0:15:00	527.63	131.91	6,643.91	1,660.98	77,859.14	19,464.79
214	08.02 14:45:00	0:15:00	464.02	116.00	6,524.41	1,631.10	78,042.25	19,510.56
214	08.02 15:00:00	0:15:00	322.07	80.52	6,147.96	1,536.99	78,560.65	19,640.16
214	08.02 15:15:00	0:15:00	240.99	60.25	5,883.02	1,470.76	78,906.67	19,726.67
214	08.02 15:30:00	0:15:00	294.38	73.59	5,286.79	1,321.70	79,449.52	19,862.38
214	08.02 15:45:00	0:15:00	698.02	174.51	4,615.21	1,153.80	79,717.45	19,929.36
214	08.02 16:00:00	0:15:00	1,332.42	333.11	3,667.22	916.81	80,031.03	20,007.76
214	08.02 16:15:00	0:15:00	2,053.65	513.41	2,777.36	694.34	80,199.68	20,049.92
214	08.02 16:30:00	0:15:00	2,858.69	714.67	1,696.65	424.16	80,475.34	20,118.84
214	08.02 16:45:00	0:15:00	3,772.50	943.13	693.03	173.26	80,565.15	20,141.29
214	08.02 17:00:00	0:15:00	4,806.81	1,201.70	0.00	0.00	80,223.88	20,055.97
214	08.02 17:15:00	0:15:00	6,005.52	1,501.38	0.00	0.00	79,025.17	19,756.29
214	08.02 17:30:00	0:15:00	7,428.00	1,857.00	0.00	0.00	77,602.68	19,400.67
214	08.02 17:45:00	0:15:00	8,849.73	2,212.43	0.00	0.00	76,180.95	19,045.24

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 18:00:00	0:15:00	10,158.21	2,539.55	0.00	0.00	74,872.47	18,718.12
214	08.02 18:15:00	0:15:00	11,561.23	2,890.31	0.00	0.00	73,469.45	18,367.36
214	08.02 18:30:00	0:15:00	13,639.08	3,409.77	0.00	0.00	71,391.61	17,847.90
214	08.02 18:45:00	0:15:00	18,377.53	4,594.38	0.00	0.00	66,653.15	16,663.29
214	08.02 19:00:00	0:15:00	25,300.85	6,325.21	0.00	0.00	59,729.84	14,932.46
214	08.02 19:15:00	0:09:00	34,310.74	5,146.61	0.00	0.00	50,719.94	7,607.99
214	08.02 19:18:36	0:01:48	36,783.75	1,103.51	0.00	0.00	48,246.94	1,447.41
221	08.09 07:19:12	0:05:24	0.00	0.00	0.00	0.00	85,030.68	7,652.76
221	08.09 07:30:00	0:12:36	0.00	0.00	0.00	0.00	85,030.68	17,856.44
221	08.09 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:45:00	0:15:00	0.00	0.00	307.35	76.84	84,723.33	21,180.83
221	08.09 09:00:00	0:15:00	0.00	0.00	1,189.98	297.49	83,840.71	20,960.18
221	08.09 09:15:00	0:15:00	0.00	0.00	2,177.63	544.41	82,853.05	20,713.26
221	08.09 09:30:00	0:15:00	20.71	5.18	3,040.80	760.20	81,969.17	20,492.29
221	08.09 09:45:00	0:15:00	213.30	53.32	3,736.33	934.08	81,081.06	20,270.26
221	08.09 10:00:00	0:15:00	379.20	94.80	4,315.10	1,078.78	80,336.39	20,084.10
221	08.09 10:15:00	0:15:00	551.33	137.83	4,901.61	1,225.40	79,577.75	19,894.44
221	08.09 10:30:00	0:15:00	670.08	167.52	5,369.61	1,342.40	78,990.99	19,747.75
221	08.09 10:45:00	0:15:00	807.54	201.88	5,877.04	1,469.26	78,346.11	19,586.53
221	08.09 11:00:00	0:15:00	886.62	221.66	6,240.52	1,560.13	77,903.55	19,475.89
221	08.09 11:15:00	0:15:00	998.88	249.72	6,680.08	1,670.02	77,351.72	19,337.93
221	08.09 11:30:00	0:15:00	1,031.31	257.83	6,968.22	1,742.06	77,031.15	19,257.79
221	08.09 11:45:00	0:15:00	1,103.66	275.92	7,376.61	1,844.15	76,550.42	19,137.60
221	08.09 12:00:00	0:15:00	1,100.92	275.23	7,614.10	1,903.53	76,315.66	19,078.92
221	08.09 12:15:00	0:15:00	1,154.05	288.51	7,979.33	1,994.83	75,897.30	18,974.33
221	08.09 12:30:00	0:15:00	1,125.61	281.40	7,892.26	1,973.07	76,012.81	19,003.20
221	08.09 12:45:00	0:15:00	1,163.28	290.82	8,010.51	2,002.63	75,856.89	18,964.22
221	08.09 13:00:00	0:15:00	1,117.88	279.47	7,973.84	1,993.46	75,938.96	18,984.74
221	08.09 13:15:00	0:15:00	1,139.33	284.83	8,105.06	2,026.27	75,786.29	18,946.57
221	08.09 13:30:00	0:15:00	1,068.98	267.25	7,999.54	1,999.88	75,962.16	18,990.54
221	08.09 13:45:00	0:15:00	1,068.48	267.12	8,070.14	2,017.53	75,892.06	18,973.02
221	08.09 14:00:00	0:15:00	978.43	244.61	7,891.52	1,972.88	76,160.74	19,040.19
221	08.09 14:15:00	0:15:00	953.48	238.37	7,899.50	1,974.88	76,177.71	19,044.43
221	08.09 14:30:00	0:15:00	839.97	209.99	7,627.33	1,906.83	76,563.39	19,140.85
221	08.09 14:45:00	0:15:00	784.84	196.21	7,526.54	1,881.64	76,719.31	19,179.83
221	08.09 15:00:00	0:15:00	644.88	161.22	7,179.53	1,794.88	77,206.27	19,301.57
221	08.09 15:15:00	0:15:00	598.98	149.75	6,867.19	1,716.80	77,564.51	19,391.13
221	08.09 15:30:00	0:15:00	749.66	187.42	6,216.07	1,554.02	78,064.95	19,516.24
221	08.09 15:45:00	0:15:00	1,167.77	291.94	5,629.56	1,407.39	78,233.35	19,558.34
221	08.09 16:00:00	0:15:00	1,647.01	411.75	4,848.97	1,212.24	78,534.71	19,633.68
221	08.09 16:15:00	0:15:00	2,367.98	592.00	3,988.54	997.14	78,674.16	19,668.54
221	08.09 16:30:00	0:15:00	3,213.19	803.30	2,885.13	721.28	78,932.36	19,733.09
221	08.09 16:45:00	0:15:00	4,177.64	1,044.41	1,806.17	451.54	79,046.87	19,761.72
221	08.09 17:00:00	0:15:00	5,288.04	1,322.01	629.17	157.29	79,113.48	19,778.37
221	08.09 17:15:00	0:15:00	6,602.50	1,650.63	0.00	0.00	78,428.18	19,607.05
221	08.09 17:30:00	0:15:00	8,063.65	2,015.91	0.00	0.00	76,967.03	19,241.76
221	08.09 17:45:00	0:15:00	9,448.21	2,362.05	0.00	0.00	75,582.47	18,895.62
221	08.09 18:00:00	0:15:00	10,726.00	2,681.50	0.00	0.00	74,304.68	18,576.17
221	08.09 18:15:00	0:15:00	12,299.92	3,074.98	0.00	0.00	72,730.77	18,182.69
221	08.09 18:30:00	0:15:00	15,390.86	3,847.72	0.00	0.00	69,639.82	17,409.96
221	08.09 18:45:00	0:20:24	21,640.86	7,357.89	0.00	0.00	63,389.82	21,552.54
221	08.09 19:10:48	0:12:36	36,973.34	7,764.40	0.00	0.00	48,057.34	10,092.04
228	08.16 07:25:12	0:02:24	0.00	0.00	0.00	0.00	85,030.68	3,401.23
228	08.16 07:30:00	0:10:12	0.00	0.00	0.00	0.00	85,030.68	14,455.22
228	08.16 07:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
228	08.16 08:30:00	0:15:00	0.00	0.00	239.99	60.00	84,790.69	21,197.67
228	08.16 08:45:00	0:15:00	0.00	0.00	1,268.06	317.02	83,762.62	20,940.66
228	08.16 09:00:00	0:15:00	7.98	2.00	2,313.59	578.40	82,709.11	20,677.28
228	08.16 09:15:00	0:15:00	237.25	59.31	3,153.06	788.27	81,640.37	20,410.09
228	08.16 09:30:00	0:15:00	447.80	111.95	3,882.52	970.63	80,700.36	20,175.09
228	08.16 09:45:00	0:15:00	657.61	164.40	4,598.00	1,149.50	79,775.08	19,943.77
228	08.16 10:00:00	0:15:00	813.53	203.38	5,197.73	1,299.43	79,019.43	19,754.86
228	08.16 10:15:00	0:15:00	979.42	244.86	5,807.68	1,451.92	78,243.57	19,560.89
228	08.16 10:30:00	0:15:00	1,087.69	271.92	6,286.67	1,571.67	77,656.32	19,414.08
228	08.16 10:45:00	0:15:00	1,219.41	304.85	6,807.31	1,701.83	77,003.95	19,250.99
228	08.16 11:00:00	0:15:00	1,292.01	323.00	7,179.28	1,794.82	76,559.40	19,139.85
228	08.16 11:15:00	0:15:00	1,397.54	349.38	7,626.58	1,906.64	76,006.57	19,001.64
228	08.16 11:30:00	0:15:00	1,419.49	354.87	7,921.95	1,980.49	75,689.24	18,922.31
228	08.16 11:45:00	0:15:00	1,483.60	370.90	8,370.25	2,092.56	75,176.83	18,794.21
228	08.16 12:00:00	0:15:00	1,471.63	367.91	8,643.92	2,160.98	74,915.13	18,728.78
228	08.16 12:15:00	0:15:00	1,525.02	381.25	8,975.22	2,243.80	74,530.45	18,632.61
228	08.16 12:30:00	0:15:00	1,487.10	371.77	8,892.89	2,223.22	74,650.69	18,662.67
228	08.16 12:45:00	0:15:00	1,526.01	381.50	9,022.12	2,255.53	74,482.55	18,620.64
228	08.16 13:00:00	0:15:00	1,471.13	367.78	8,999.92	2,249.98	74,559.64	18,639.91
228	08.16 13:15:00	0:15:00	1,494.33	373.58	9,164.07	2,291.02	74,372.28	18,593.07
228	08.16 13:30:00	0:15:00	1,425.23	356.31	9,113.92	2,278.48	74,491.53	18,622.88
228	08.16 13:45:00	0:15:00	1,423.73	355.93	9,178.04	2,294.51	74,428.91	18,607.23
228	08.16 14:00:00	0:15:00	1,337.41	334.35	9,003.91	2,250.98	74,689.36	18,672.34
228	08.16 14:15:00	0:15:00	1,313.96	328.49	9,023.12	2,255.78	74,693.60	18,673.40
228	08.16 14:30:00	0:15:00	1,206.19	301.55	8,794.35	2,198.59	75,030.14	18,757.54
228	08.16 14:45:00	0:15:00	1,155.30	288.83	8,726.00	2,181.50	75,149.39	18,787.35
228	08.16 15:00:00	0:15:00	1,023.58	255.90	8,330.09	2,082.52	75,677.02	18,919.25
228	08.16 15:15:00	0:15:00	1,069.73	267.43	7,936.17	1,984.04	76,024.78	19,006.20
228	08.16 15:30:00	0:15:00	1,336.92	334.23	7,247.13	1,811.78	76,446.64	19,111.66
228	08.16 15:45:00	0:15:00	1,832.36	458.09	6,645.41	1,661.35	76,552.91	19,138.23
228	08.16 16:00:00	0:15:00	2,365.48	591.37	5,871.80	1,467.95	76,793.40	19,198.35
228	08.16 16:15:00	0:15:00	2,971.95	742.99	5,150.08	1,287.52	76,908.66	19,227.16
228	08.16 16:30:00	0:15:00	3,663.23	915.81	4,229.78	1,057.45	77,137.67	19,284.42
228	08.16 16:45:00	0:15:00	4,690.05	1,172.51	3,142.59	785.65	77,198.04	19,299.51
228	08.16 17:00:00	0:15:00	5,900.24	1,475.06	1,861.05	465.26	77,269.39	19,317.35
228	08.16 17:15:00	0:15:00	7,349.42	1,837.35	656.11	164.03	77,025.16	19,256.29
228	08.16 17:30:00	0:15:00	8,801.84	2,200.46	0.00	0.00	76,228.85	19,057.21
228	08.16 17:45:00	0:15:00	10,110.31	2,527.58	0.00	0.00	74,920.37	18,730.09
228	08.16 18:00:00	0:15:00	11,392.59	2,848.15	0.00	0.00	73,638.09	18,409.52
228	08.16 18:15:00	0:15:00	13,362.41	3,340.60	0.00	0.00	71,668.27	17,917.07
228	08.16 18:30:00	0:15:00	18,595.82	4,648.95	0.00	0.00	66,434.87	16,608.72
228	08.16 18:45:00	0:16:12	25,820.25	6,971.47	0.00	0.00	59,210.44	15,986.82
228	08.16 19:02:23	0:08:24	36,892.76	5,164.99	0.00	0.00	48,137.92	6,739.31
235	08.23 07:31:48	0:06:36	0.00	0.00	0.00	0.00	85,030.68	9,353.38
235	08.23 07:45:00	0:13:48	0.00	0.00	0.00	0.00	85,030.68	19,557.06
235	08.23 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
235	08.23 08:15:00	0:15:00	0.00	0.00	283.15	70.79	84,747.53	21,186.88
235	08.23 08:30:00	0:15:00	0.00	0.00	1,234.88	308.72	83,795.80	20,948.95
235	08.23 08:45:00	0:15:00	261.20	65.30	2,222.54	555.63	82,546.95	20,636.74
235	08.23 09:00:00	0:15:00	530.63	132.66	3,167.28	791.82	81,332.77	20,333.19
235	08.23 09:15:00	0:15:00	787.33	196.83	4,066.88	1,016.72	80,176.48	20,044.12
235	08.23 09:30:00	0:15:00	987.66	246.91	4,850.21	1,212.55	79,192.81	19,798.20
235	08.23 09:45:00	0:15:00	1,184.99	296.25	5,607.36	1,401.84	78,238.34	19,559.58
235	08.23 10:00:00	0:15:00	1,325.94	331.49	6,227.79	1,556.95	77,476.95	19,369.24
235	08.23 10:15:00	0:15:00	1,494.08	373.52	6,841.24	1,710.31	76,695.36	19,173.84
235	08.23 10:30:00	0:15:00	1,601.35	400.34	7,313.99	1,828.50	76,115.34	19,028.83
235	08.23 10:45:00	0:15:00	1,740.56	435.14	7,829.65	1,957.41	75,460.48	18,865.12
235	08.23 11:00:00	0:15:00	1,809.66	452.42	8,196.37	2,049.09	75,024.65	18,756.16

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 11:15:00	0:15:00	1,921.92	480.48	8,638.93	2,159.73	74,469.83	18,617.46
235	08.23 11:30:00	0:15:00	1,930.91	482.73	8,951.52	2,237.88	74,148.26	18,537.07
235	08.23 11:45:00	0:15:00	1,996.02	499.00	9,459.94	2,364.99	73,574.73	18,393.68
235	08.23 12:00:00	0:15:00	1,970.82	492.71	9,745.58	2,436.40	73,314.28	18,328.57
235	08.23 12:15:00	0:15:00	2,017.72	504.43	10,050.19	2,512.55	72,962.77	18,240.69
235	08.23 12:30:00	0:15:00	1,977.81	494.45	9,945.91	2,486.48	73,106.97	18,276.74
235	08.23 12:45:00	0:15:00	2,012.73	503.18	10,127.02	2,531.76	72,890.93	18,222.73
235	08.23 13:00:00	0:15:00	1,957.60	489.40	10,119.54	2,529.89	72,953.54	18,238.39
235	08.23 13:15:00	0:15:00	1,974.31	493.58	10,291.68	2,572.92	72,764.69	18,191.17
235	08.23 13:30:00	0:15:00	1,897.23	474.31	10,274.46	2,568.62	72,858.99	18,214.75
235	08.23 13:45:00	0:15:00	1,894.73	473.68	10,355.04	2,588.76	72,780.91	18,195.23
235	08.23 14:00:00	0:15:00	1,795.69	448.92	10,232.80	2,558.20	73,002.19	18,250.55
235	08.23 14:15:00	0:15:00	1,770.00	442.50	10,289.18	2,572.30	72,971.50	18,242.88
235	08.23 14:30:00	0:15:00	1,648.01	412.00	10,121.79	2,530.45	73,260.89	18,315.22
235	08.23 14:45:00	0:15:00	1,593.12	398.28	10,022.00	2,505.50	73,415.56	18,353.89
235	08.23 15:00:00	0:15:00	1,472.88	368.22	9,541.02	2,385.25	74,016.79	18,504.20
235	08.23 15:15:00	0:15:00	1,673.20	418.30	9,059.54	2,264.89	74,297.94	18,574.49
235	08.23 15:30:00	0:15:00	2,085.08	521.27	8,354.78	2,088.70	74,590.82	18,647.71
235	08.23 15:45:00	0:15:00	2,664.85	666.21	7,737.59	1,934.40	74,628.24	18,657.06
235	08.23 16:00:00	0:15:00	3,234.64	808.66	6,948.02	1,737.00	74,848.03	18,712.01
235	08.23 16:15:00	0:15:00	3,930.67	982.67	6,211.33	1,552.83	74,888.69	18,722.17
235	08.23 16:30:00	0:15:00	4,671.84	1,167.96	5,313.48	1,328.37	75,045.36	18,761.34
235	08.23 16:45:00	0:15:00	5,569.19	1,392.30	4,429.61	1,107.40	75,031.89	18,757.97
235	08.23 17:00:00	0:15:00	6,684.08	1,671.02	3,280.04	820.01	75,066.56	18,766.64
235	08.23 17:15:00	0:15:00	8,207.10	2,051.77	1,971.07	492.77	74,852.52	18,713.13
235	08.23 17:30:00	0:15:00	9,588.67	2,397.17	578.52	144.63	74,863.49	18,715.87
235	08.23 17:45:00	0:15:00	10,836.77	2,709.19	0.00	0.00	74,193.91	18,548.48
235	08.23 18:00:00	0:15:00	12,342.33	3,085.58	0.00	0.00	72,688.36	18,172.09
235	08.23 18:15:00	0:15:00	16,220.35	4,055.09	0.00	0.00	68,810.33	17,202.58
235	08.23 18:30:00	0:15:00	22,934.86	5,733.72	0.00	0.00	62,095.82	15,523.95
235	08.23 18:45:00	0:11:24	31,667.35	6,016.80	0.00	0.00	53,363.34	10,139.03
235	08.23 18:52:48	0:03:36	37,086.85	2,225.21	0.00	0.00	47,943.83	2,876.63
242	08.30 07:37:48	0:03:36	0.00	0.00	0.00	0.00	85,030.68	5,101.84
242	08.30 07:45:00	0:11:24	0.00	0.00	0.00	0.00	85,030.68	16,155.83
242	08.30 08:00:00	0:15:00	0.00	0.00	275.17	68.79	84,755.52	21,188.88
242	08.30 08:15:00	0:15:00	274.67	68.67	950.98	237.75	83,805.03	20,951.26
242	08.30 08:30:00	0:15:00	622.18	155.55	1,859.06	464.76	82,549.44	20,637.36
242	08.30 08:45:00	0:15:00	945.99	236.50	2,998.89	749.72	81,085.80	20,271.45
242	08.30 09:00:00	0:15:00	1,199.71	299.93	4,091.07	1,022.77	79,739.90	19,934.98
242	08.30 09:15:00	0:15:00	1,463.15	365.79	5,071.75	1,267.94	78,495.79	19,623.95
242	08.30 09:30:00	0:15:00	1,660.48	415.12	5,890.01	1,472.50	77,480.19	19,370.05
242	08.30 09:45:00	0:15:00	1,862.55	465.64	6,665.37	1,666.34	76,502.77	19,125.69
242	08.30 10:00:00	0:15:00	1,995.77	498.94	7,289.04	1,822.26	75,745.87	18,936.47
242	08.30 10:15:00	0:15:00	2,156.68	539.17	7,918.21	1,979.55	74,955.80	18,738.95
242	08.30 10:30:00	0:15:00	2,243.24	560.81	8,399.44	2,099.86	74,388.00	18,597.00
242	08.30 10:45:00	0:15:00	2,374.71	593.68	8,926.82	2,231.71	73,729.15	18,432.29
242	08.30 11:00:00	0:15:00	2,426.11	606.53	9,300.53	2,325.13	73,304.05	18,326.01
242	08.30 11:15:00	0:15:00	2,530.14	632.53	9,762.55	2,440.64	72,738.00	18,184.50
242	08.30 11:30:00	0:15:00	2,519.41	629.85	10,151.72	2,537.93	72,359.55	18,089.89
242	08.30 11:45:00	0:15:00	2,570.30	642.58	10,684.09	2,671.02	71,776.29	17,944.07
242	08.30 12:00:00	0:15:00	2,536.37	634.09	11,025.62	2,756.41	71,468.69	17,867.17
242	08.30 12:15:00	0:15:00	2,572.30	643.07	11,256.63	2,814.16	71,201.76	17,800.44
242	08.30 12:30:00	0:15:00	2,521.15	630.29	11,196.51	2,799.13	71,313.02	17,828.26
242	08.30 12:45:00	0:15:00	2,562.82	640.70	11,385.61	2,846.40	71,082.26	17,770.57
242	08.30 13:00:00	0:15:00	2,500.95	625.24	11,412.80	2,853.20	71,116.94	17,779.23
242	08.30 13:15:00	0:15:00	2,518.66	629.67	11,611.13	2,902.78	70,900.90	17,725.22
242	08.30 13:30:00	0:15:00	2,441.32	610.33	11,585.18	2,896.30	71,004.18	17,751.04
242	08.30 13:45:00	0:15:00	2,444.07	611.02	11,703.93	2,925.98	70,882.68	17,720.67
242	08.30 14:00:00	0:15:00	2,351.26	587.82	11,622.10	2,905.53	71,057.31	17,764.33

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 14:15:00	0:15:00	2,332.06	583.01	11,717.40	2,929.35	70,981.23	17,745.31
242	08.30 14:30:00	0:15:00	2,216.80	554.20	11,496.37	2,874.09	71,317.51	17,829.38
242	08.30 14:45:00	0:15:00	2,172.14	543.04	11,286.32	2,821.58	71,572.22	17,893.06
242	08.30 15:00:00	0:15:00	2,126.49	531.62	10,711.78	2,677.95	72,192.41	18,048.10
242	08.30 15:15:00	0:15:00	2,498.20	624.55	10,205.11	2,551.28	72,327.37	18,081.84
242	08.30 15:30:00	0:15:00	2,996.40	749.10	9,509.33	2,377.33	72,524.95	18,131.24
242	08.30 15:45:00	0:15:00	3,628.31	907.08	8,895.64	2,223.91	72,506.74	18,126.69
242	08.30 16:00:00	0:15:00	4,266.95	1,066.74	8,097.58	2,024.40	72,666.15	18,166.54
242	08.30 16:15:00	0:15:00	5,068.75	1,267.19	7,336.69	1,834.17	72,625.24	18,156.31
242	08.30 16:30:00	0:15:00	5,932.42	1,483.11	6,413.15	1,603.29	72,685.11	18,171.28
242	08.30 16:45:00	0:15:00	6,951.26	1,737.82	5,493.85	1,373.46	72,585.57	18,146.39
242	08.30 17:00:00	0:15:00	8,110.30	2,027.58	4,426.86	1,106.72	72,493.52	18,123.38
242	08.30 17:15:00	0:15:00	9,226.43	2,306.61	3,354.39	838.60	72,449.86	18,112.47
242	08.30 17:30:00	0:15:00	10,373.25	2,593.31	1,923.17	480.79	72,734.26	18,183.56
242	08.30 17:45:00	0:15:00	11,673.00	2,918.25	469.75	117.44	72,887.93	18,221.98
242	08.30 18:00:00	0:15:00	14,317.64	3,579.41	0.00	0.00	70,713.04	17,678.26
242	08.30 18:15:00	0:15:00	20,457.62	5,114.40	0.00	0.00	64,573.06	16,143.27
242	08.30 18:30:00	0:13:48	28,632.53	6,585.48	0.00	0.00	56,398.15	12,971.58
242	08.30 18:42:36	0:06:36	37,227.55	4,095.03	0.00	0.00	47,803.13	5,258.34
249	09.06 07:44:24	0:07:48	176.38	22.93	7.98	1.04	84,846.32	11,030.02
249	09.06 08:00:00	0:15:00	680.81	170.20	494.20	123.55	83,855.67	20,963.92
249	09.06 08:15:00	0:15:00	1,127.36	281.84	1,362.61	340.65	82,540.71	20,635.18
249	09.06 08:30:00	0:15:00	1,499.57	374.89	2,441.32	610.33	81,089.79	20,272.45
249	09.06 08:45:00	0:15:00	1,836.36	459.09	3,725.10	931.28	79,469.23	19,867.31
249	09.06 09:00:00	0:15:00	2,088.07	522.02	4,987.67	1,246.92	77,954.94	19,488.73
249	09.06 09:15:00	0:15:00	2,324.32	581.08	6,090.83	1,522.71	76,615.53	19,153.88
249	09.06 09:30:00	0:15:00	2,487.72	621.93	6,982.19	1,745.55	75,560.76	18,890.19
249	09.06 09:45:00	0:15:00	2,664.85	666.21	7,807.69	1,951.92	74,558.14	18,639.54
249	09.06 10:00:00	0:15:00	2,770.63	692.66	8,462.80	2,115.70	73,797.25	18,449.31
249	09.06 10:15:00	0:15:00	2,908.33	727.08	9,115.67	2,278.92	73,006.68	18,251.67
249	09.06 10:30:00	0:15:00	2,972.45	743.11	9,609.37	2,402.34	72,448.86	18,112.22
249	09.06 10:45:00	0:15:00	3,084.21	771.05	10,153.97	2,538.49	71,792.51	17,948.13
249	09.06 11:00:00	0:15:00	3,116.89	779.22	10,536.66	2,634.16	71,377.14	17,844.28
249	09.06 11:15:00	0:15:00	3,206.95	801.74	11,058.30	2,764.58	70,765.43	17,691.36
249	09.06 11:30:00	0:15:00	3,176.02	794.00	11,518.07	2,879.52	70,336.59	17,584.15
249	09.06 11:45:00	0:15:00	3,207.45	801.86	12,084.87	3,021.22	69,738.36	17,434.59
249	09.06 12:00:00	0:15:00	3,159.30	789.83	12,501.49	3,125.37	69,369.89	17,342.47
249	09.06 12:15:00	0:15:00	3,193.23	798.31	12,634.46	3,158.61	69,203.00	17,300.75
249	09.06 12:30:00	0:15:00	3,135.35	783.84	12,605.27	3,151.32	69,290.06	17,322.52
249	09.06 12:45:00	0:15:00	3,167.28	791.82	12,850.50	3,212.63	69,012.90	17,253.23
249	09.06 13:00:00	0:15:00	3,108.91	777.23	12,856.24	3,214.06	69,065.54	17,266.38
249	09.06 13:15:00	0:15:00	3,126.37	781.59	13,081.01	3,270.25	68,823.30	17,205.83
249	09.06 13:30:00	0:15:00	3,057.02	764.25	13,110.70	3,277.67	68,862.97	17,215.74
249	09.06 13:45:00	0:15:00	3,062.76	765.69	13,277.59	3,319.40	68,690.33	17,172.58
249	09.06 14:00:00	0:15:00	2,973.44	743.36	13,219.47	3,304.87	68,837.77	17,209.44
249	09.06 14:15:00	0:15:00	2,965.21	741.30	13,256.39	3,314.10	68,809.08	17,202.27
249	09.06 14:30:00	0:15:00	2,864.93	716.23	12,934.07	3,233.52	69,231.69	17,307.92
249	09.06 14:45:00	0:15:00	2,838.23	709.56	12,584.06	3,146.02	69,608.39	17,402.10
249	09.06 15:00:00	0:15:00	2,999.14	749.79	11,924.71	2,981.18	70,106.83	17,526.71
249	09.06 15:15:00	0:15:00	3,543.74	885.93	11,390.84	2,847.71	70,096.10	17,524.03
249	09.06 15:30:00	0:15:00	4,136.23	1,034.06	10,663.64	2,665.91	70,230.82	17,557.70
249	09.06 15:45:00	0:15:00	4,863.44	1,215.86	10,022.75	2,505.69	70,144.50	17,536.13
249	09.06 16:00:00	0:15:00	5,613.60	1,403.40	9,206.73	2,301.68	70,210.36	17,552.59
249	09.06 16:15:00	0:15:00	6,492.48	1,623.12	8,423.64	2,105.91	70,114.56	17,528.64
249	09.06 16:30:00	0:15:00	7,450.70	1,862.68	7,494.11	1,873.53	70,085.87	17,521.47
249	09.06 16:45:00	0:15:00	8,664.13	2,166.03	6,558.09	1,639.52	69,808.46	17,452.12
249	09.06 17:00:00	0:15:00	9,898.51	2,474.63	5,412.52	1,353.13	69,719.65	17,429.91
249	09.06 17:15:00	0:15:00	10,950.03	2,737.51	4,233.52	1,058.38	69,847.13	17,461.78
249	09.06 17:30:00	0:15:00	11,678.98	2,919.75	2,940.27	735.07	70,411.43	17,602.86

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 17:45:00	0:15:00	12,964.76	3,241.19	1,636.53	409.13	70,429.40	17,607.35
249	09.06 18:00:00	0:15:00	18,334.37	4,583.59	205.81	51.45	66,490.50	16,622.63
249	09.06 18:15:00	0:16:12	26,027.81	7,027.51	0.00	0.00	59,002.88	15,930.78
249	09.06 18:31:48	0:08:24	37,255.00	5,215.70	0.00	0.00	47,775.69	6,688.60
256	09.13 07:50:24	0:04:48	1,378.08	110.25	174.88	13.99	83,477.73	6,678.22
256	09.13 08:00:00	0:12:36	1,759.27	369.45	641.64	134.74	82,629.77	17,352.25
256	09.13 08:15:00	0:15:00	2,288.90	572.22	1,679.19	419.80	81,062.60	20,265.65
256	09.13 08:30:00	0:15:00	2,645.89	661.47	2,932.78	733.20	79,452.01	19,863.00
256	09.13 08:45:00	0:15:00	2,939.27	734.82	4,397.18	1,099.29	77,694.24	19,423.56
256	09.13 09:00:00	0:15:00	3,134.35	783.59	5,906.48	1,476.62	75,989.85	18,997.46
256	09.13 09:15:00	0:15:00	3,325.20	831.30	7,165.31	1,791.33	74,540.18	18,635.04
256	09.13 09:30:00	0:15:00	3,435.96	858.99	8,156.20	2,039.05	73,438.51	18,359.63
256	09.13 09:45:00	0:15:00	3,576.17	894.04	9,047.81	2,261.95	72,406.70	18,101.68
256	09.13 10:00:00	0:15:00	3,643.02	910.76	9,742.84	2,435.71	71,644.82	17,911.20
256	09.13 10:15:00	0:15:00	3,749.30	937.33	10,427.39	2,606.85	70,854.00	17,713.50
256	09.13 10:30:00	0:15:00	3,782.98	945.74	10,945.54	2,736.39	70,302.17	17,575.54
256	09.13 10:45:00	0:15:00	3,874.04	968.51	11,500.11	2,875.03	69,656.53	17,414.13
256	09.13 11:00:00	0:15:00	3,888.25	972.06	11,916.98	2,979.25	69,225.45	17,306.36
256	09.13 11:15:00	0:15:00	3,957.36	989.34	12,542.90	3,135.73	68,530.42	17,132.61
256	09.13 11:30:00	0:15:00	3,898.23	974.56	13,015.90	3,253.98	68,116.55	17,029.14
256	09.13 11:45:00	0:15:00	3,912.70	978.18	13,731.13	3,432.78	67,386.85	16,846.71
256	09.13 12:00:00	0:15:00	3,851.83	962.96	14,066.17	3,516.54	67,112.68	16,778.17
256	09.13 12:15:00	0:15:00	3,864.31	966.08	14,177.68	3,544.42	66,988.69	16,747.17
256	09.13 12:30:00	0:15:00	3,820.90	955.22	14,201.63	3,550.41	67,008.15	16,752.04
256	09.13 12:45:00	0:15:00	3,843.10	960.78	14,487.03	3,621.76	66,700.55	16,675.14
256	09.13 13:00:00	0:15:00	3,787.47	946.87	14,511.23	3,627.81	66,731.99	16,683.00
256	09.13 13:15:00	0:15:00	3,808.67	952.17	14,787.14	3,696.79	66,434.87	16,608.72
256	09.13 13:30:00	0:15:00	3,739.07	934.77	14,812.59	3,703.15	66,479.02	16,619.76
256	09.13 13:45:00	0:15:00	3,749.80	937.45	15,082.27	3,770.57	66,198.62	16,549.65
256	09.13 14:00:00	0:15:00	3,670.97	917.74	14,945.81	3,736.45	66,413.91	16,603.48
256	09.13 14:15:00	0:15:00	3,677.20	919.30	14,858.24	3,714.56	66,495.24	16,623.81
256	09.13 14:30:00	0:15:00	3,585.65	896.41	14,388.24	3,597.06	67,056.80	16,764.20
256	09.13 14:45:00	0:15:00	3,670.72	917.68	13,906.26	3,476.57	67,453.71	16,863.43
256	09.13 15:00:00	0:15:00	4,061.89	1,015.47	13,218.22	3,304.56	67,750.58	16,937.64
256	09.13 15:15:00	0:15:00	4,768.39	1,192.10	12,642.69	3,160.67	67,619.60	16,904.90
256	09.13 15:30:00	0:15:00	5,446.20	1,361.55	11,878.81	2,969.70	67,705.67	16,926.42
256	09.13 15:45:00	0:15:00	6,279.43	1,569.86	11,183.78	2,795.95	67,567.46	16,891.87
256	09.13 16:00:00	0:15:00	7,140.86	1,785.21	10,308.89	2,577.22	67,580.94	16,895.23
256	09.13 16:15:00	0:15:00	8,210.09	2,052.52	9,464.18	2,366.05	67,356.41	16,839.10
256	09.13 16:30:00	0:15:00	9,380.36	2,345.09	8,451.83	2,112.96	67,198.50	16,799.62
256	09.13 16:45:00	0:15:00	10,805.59	2,701.40	7,404.05	1,851.01	66,821.05	16,705.26
256	09.13 17:00:00	0:15:00	11,944.42	2,986.11	6,191.37	1,547.84	66,894.89	16,723.72
256	09.13 17:15:00	0:15:00	12,870.21	3,217.55	4,870.92	1,217.73	67,289.55	16,822.39
256	09.13 17:30:00	0:15:00	13,842.89	3,460.72	3,321.96	830.49	67,865.83	16,966.46
256	09.13 17:45:00	0:15:00	17,665.29	4,416.32	1,906.96	476.74	65,458.44	16,364.61
256	09.13 18:00:00	0:15:00	24,084.68	6,021.17	834.98	208.75	60,111.03	15,027.76
256	09.13 18:15:00	0:10:48	33,252.98	5,985.54	58.13	10.46	51,719.57	9,309.52
256	09.13 18:21:00	0:03:00	37,743.46	1,887.17	0.00	0.00	47,287.22	2,364.36
263	09.20 07:57:00	0:01:12	3,086.70	61.73	463.27	9.27	81,480.71	1,629.61
263	09.20 08:00:00	0:09:00	3,239.38	485.91	636.40	95.46	81,154.90	12,173.24
263	09.20 08:15:00	0:15:00	3,755.79	938.95	1,872.03	468.01	79,402.87	19,850.72
263	09.20 08:30:00	0:15:00	4,024.22	1,006.05	3,341.17	835.29	77,665.30	19,416.33
263	09.20 08:45:00	0:15:00	4,235.77	1,058.94	5,012.87	1,253.22	75,782.04	18,945.51
263	09.20 09:00:00	0:15:00	4,335.81	1,083.95	6,805.57	1,701.39	73,889.31	18,472.33
263	09.20 09:15:00	0:15:00	4,463.04	1,115.76	8,281.94	2,070.48	72,285.71	18,071.43
263	09.20 09:30:00	0:15:00	4,507.19	1,126.80	9,403.31	2,350.83	71,120.18	17,780.05
263	09.20 09:45:00	0:15:00	4,594.26	1,148.56	10,380.49	2,595.12	70,055.94	17,513.98
263	09.20 10:00:00	0:15:00	4,607.73	1,151.93	11,128.15	2,782.04	69,294.80	17,323.70
263	09.20 10:15:00	0:15:00	4,679.83	1,169.96	11,854.86	2,963.72	68,496.00	17,124.00

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 10:30:00	0:15:00	4,678.83	1,169.71	12,378.00	3,094.50	67,973.85	16,993.46
263	09.20 10:45:00	0:15:00	4,742.69	1,185.67	12,976.48	3,244.12	67,311.51	16,827.88
263	09.20 11:00:00	0:15:00	4,729.47	1,182.37	13,489.64	3,372.41	66,811.57	16,702.89
263	09.20 11:15:00	0:15:00	4,774.87	1,193.72	14,195.65	3,548.91	66,060.16	16,515.04
263	09.20 11:30:00	0:15:00	4,687.81	1,171.95	14,753.71	3,688.43	65,589.16	16,397.29
263	09.20 11:45:00	0:15:00	4,688.56	1,172.14	15,555.51	3,888.88	64,786.61	16,196.65
263	09.20 12:00:00	0:15:00	4,610.47	1,152.62	15,755.84	3,938.96	64,664.37	16,166.09
263	09.20 12:15:00	0:15:00	4,619.45	1,154.86	15,850.89	3,962.72	64,560.34	16,140.09
263	09.20 12:30:00	0:15:00	4,557.59	1,139.40	15,930.47	3,982.62	64,542.63	16,135.66
263	09.20 12:45:00	0:15:00	4,592.01	1,148.00	16,203.64	4,050.91	64,235.03	16,058.76
263	09.20 13:00:00	0:15:00	4,526.15	1,131.54	16,299.93	4,074.98	64,204.60	16,051.15
263	09.20 13:15:00	0:15:00	4,552.60	1,138.15	16,604.54	4,151.13	63,873.55	15,968.39
263	09.20 13:30:00	0:15:00	4,489.98	1,122.50	16,738.01	4,184.50	63,802.70	15,950.68
263	09.20 13:45:00	0:15:00	4,517.92	1,129.48	16,927.10	4,231.78	63,585.66	15,896.42
263	09.20 14:00:00	0:15:00	4,447.82	1,111.95	16,690.61	4,172.65	63,892.26	15,973.07
263	09.20 14:15:00	0:15:00	4,471.52	1,117.88	16,460.59	4,115.15	64,098.57	16,024.64
263	09.20 14:30:00	0:15:00	4,406.16	1,101.54	15,831.68	3,957.92	64,792.85	16,198.21
263	09.20 14:45:00	0:15:00	4,757.16	1,189.29	15,279.60	3,819.90	64,993.92	16,248.48
263	09.20 15:00:00	0:15:00	5,363.13	1,340.78	14,543.91	3,635.98	65,123.65	16,280.91
263	09.20 15:15:00	0:15:00	6,165.43	1,541.36	13,910.00	3,477.50	64,955.25	16,238.81
263	09.20 15:30:00	0:15:00	6,927.31	1,731.83	13,092.99	3,273.25	65,010.39	16,252.60
263	09.20 15:45:00	0:15:00	7,924.20	1,981.05	12,347.32	3,086.83	64,759.17	16,189.79
263	09.20 16:00:00	0:15:00	8,962.99	2,240.75	11,411.05	2,852.76	64,656.64	16,164.16
263	09.20 16:15:00	0:15:00	10,244.03	2,561.01	10,461.32	2,615.33	64,325.34	16,081.34
263	09.20 16:30:00	0:15:00	11,711.91	2,927.98	9,310.01	2,327.50	64,008.76	16,002.19
263	09.20 16:45:00	0:15:00	13,114.69	3,278.67	8,138.24	2,034.56	63,777.75	15,944.44
263	09.20 17:00:00	0:15:00	14,186.17	3,546.54	6,722.99	1,680.75	64,121.52	16,030.38
263	09.20 17:15:00	0:15:00	15,200.27	3,800.07	5,090.71	1,272.68	64,739.71	16,184.93
263	09.20 17:30:00	0:15:00	18,213.38	4,553.34	3,302.50	825.62	63,514.81	15,878.70
263	09.20 17:45:00	0:15:00	24,174.49	6,043.62	1,821.64	455.41	59,034.56	14,758.64
263	09.20 18:00:00	0:12:36	32,534.26	6,832.19	617.44	129.66	51,878.98	10,894.59
263	09.20 18:09:36	0:04:48	39,435.12	3,154.81	31.93	2.56	45,563.63	3,645.09
270	09.27 08:03:00	0:06:00	5,150.33	515.03	773.86	77.39	79,106.49	7,910.65
270	09.27 08:15:00	0:13:12	5,494.85	1,208.87	1,922.42	422.93	77,613.41	17,074.95
270	09.27 08:30:00	0:15:00	5,648.52	1,412.13	3,607.85	901.96	75,774.31	18,943.58
270	09.27 08:45:00	0:15:00	5,727.85	1,431.96	5,536.76	1,384.19	73,766.07	18,441.52
270	09.27 09:00:00	0:15:00	5,741.33	1,435.33	7,601.88	1,900.47	71,687.48	17,921.87
270	09.27 09:15:00	0:15:00	5,744.07	1,436.02	9,436.99	2,359.25	69,849.63	17,462.41
270	09.27 09:30:00	0:15:00	5,700.41	1,425.10	10,770.66	2,692.67	68,559.61	17,139.90
270	09.27 09:45:00	0:15:00	5,724.11	1,431.03	11,883.55	2,970.89	67,423.02	16,855.76
270	09.27 10:00:00	0:15:00	5,683.70	1,420.92	12,689.84	3,172.46	66,657.15	16,664.29
270	09.27 10:15:00	0:15:00	5,703.90	1,425.98	13,447.23	3,361.81	65,879.54	16,469.89
270	09.27 10:30:00	0:15:00	5,655.51	1,413.88	13,990.58	3,497.65	65,384.59	16,346.15
270	09.27 10:45:00	0:15:00	5,689.19	1,422.30	14,662.91	3,665.73	64,678.59	16,169.65
270	09.27 11:00:00	0:15:00	5,657.25	1,414.31	15,233.45	3,808.36	64,139.98	16,035.00
270	09.27 11:15:00	0:15:00	5,664.49	1,416.12	16,025.27	4,006.32	63,340.93	15,835.23
270	09.27 11:30:00	0:15:00	5,557.47	1,389.37	16,704.83	4,176.21	62,768.39	15,692.10
270	09.27 11:45:00	0:15:00	5,529.27	1,382.32	17,543.30	4,385.82	61,958.11	15,489.53
270	09.27 12:00:00	0:15:00	5,426.24	1,356.56	17,537.06	4,384.27	62,067.38	15,516.85
270	09.27 12:15:00	0:15:00	5,444.21	1,361.05	17,709.45	4,427.36	61,877.03	15,469.26
270	09.27 12:30:00	0:15:00	5,381.09	1,345.27	17,807.49	4,451.87	61,842.11	15,460.53
270	09.27 12:45:00	0:15:00	5,409.53	1,352.38	18,112.84	4,528.21	61,508.31	15,377.08
270	09.27 13:00:00	0:15:00	5,345.66	1,336.42	18,207.14	4,551.79	61,477.88	15,369.47
270	09.27 13:15:00	0:15:00	5,376.85	1,344.21	18,562.14	4,640.53	61,091.70	15,272.92
270	09.27 13:30:00	0:15:00	5,319.47	1,329.87	18,792.65	4,698.16	60,918.56	15,229.64
270	09.27 13:45:00	0:15:00	5,359.63	1,339.91	18,812.11	4,703.03	60,858.94	15,214.74
270	09.27 14:00:00	0:15:00	5,309.24	1,327.31	18,455.86	4,613.97	61,265.58	15,316.40
270	09.27 14:15:00	0:15:00	5,357.39	1,339.35	18,032.76	4,508.19	61,640.53	15,410.13
270	09.27 14:30:00	0:15:00	5,418.01	1,354.50	17,271.12	4,317.78	62,341.55	15,585.39

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 14:45:00	0:15:00	6,079.61	1,519.90	16,676.64	4,169.16	62,274.44	15,568.61
270	09.27 15:00:00	0:15:00	6,799.08	1,699.77	15,890.80	3,972.70	62,340.80	15,585.20
270	09.27 15:15:00	0:15:00	7,743.83	1,935.96	15,219.23	3,804.81	62,067.63	15,516.91
270	09.27 15:30:00	0:15:00	8,639.43	2,159.86	14,320.88	3,580.22	62,070.37	15,517.59
270	09.27 15:45:00	0:15:00	9,828.16	2,457.04	13,469.69	3,367.42	61,732.84	15,433.21
270	09.27 16:00:00	0:15:00	11,077.51	2,769.38	12,420.66	3,105.17	61,532.51	15,383.13
270	09.27 16:15:00	0:15:00	12,650.42	3,162.61	11,322.24	2,830.56	61,058.02	15,264.51
270	09.27 16:30:00	0:15:00	14,200.39	3,550.10	10,061.66	2,515.42	60,768.63	15,192.16
270	09.27 16:45:00	0:15:00	15,505.87	3,876.47	8,668.37	2,167.09	60,856.45	15,214.11
270	09.27 17:00:00	0:15:00	16,546.16	4,136.54	6,913.84	1,728.46	61,570.68	15,392.67
270	09.27 17:15:00	0:15:00	19,064.57	4,766.14	4,863.19	1,215.80	61,102.92	15,275.73
270	09.27 17:30:00	0:15:00	24,335.64	6,083.91	3,039.80	759.95	57,655.24	14,413.81
270	09.27 17:45:00	0:13:48	32,447.44	7,462.91	1,398.04	321.55	51,185.21	11,772.60
270	09.27 17:58:11	0:06:36	42,028.87	4,623.18	229.51	25.25	42,772.30	4,704.95
277	10.04 08:09:36	0:02:24	7,374.11	294.96	1,122.87	44.92	76,533.70	3,061.35
277	10.04 08:15:00	0:10:12	7,483.63	1,272.22	1,753.28	298.06	75,793.77	12,884.94
277	10.04 08:30:00	0:15:00	7,498.60	1,874.65	3,703.65	925.91	73,828.44	18,457.11
277	10.04 08:45:00	0:15:00	7,422.76	1,855.69	5,900.24	1,475.06	71,707.69	17,926.92
277	10.04 09:00:00	0:15:00	7,256.61	1,814.15	8,286.18	2,071.55	69,487.89	17,371.97
277	10.04 09:15:00	0:15:00	7,173.04	1,793.26	10,514.20	2,628.55	67,343.44	16,835.86
277	10.04 09:30:00	0:15:00	7,025.10	1,756.28	12,168.94	3,042.24	65,836.64	16,459.16
277	10.04 09:45:00	0:15:00	6,966.48	1,741.62	13,470.19	3,367.55	64,594.02	16,148.51
277	10.04 10:00:00	0:15:00	6,844.74	1,711.18	14,389.49	3,597.37	63,796.46	15,949.12
277	10.04 10:15:00	0:15:00	6,817.29	1,704.32	15,244.42	3,811.11	62,968.97	15,742.24
277	10.04 10:30:00	0:15:00	6,722.25	1,680.56	15,864.86	3,966.21	62,443.58	15,610.90
277	10.04 10:45:00	0:15:00	6,728.48	1,682.12	16,758.21	4,189.55	61,543.99	15,386.00
277	10.04 11:00:00	0:15:00	6,677.34	1,669.34	17,410.33	4,352.58	60,943.01	15,235.75
277	10.04 11:15:00	0:15:00	6,640.17	1,660.04	18,303.93	4,575.98	60,086.58	15,021.65
277	10.04 11:30:00	0:15:00	6,477.02	1,619.25	19,051.85	4,762.96	59,501.82	14,875.46
277	10.04 11:45:00	0:15:00	6,441.84	1,610.46	19,823.71	4,955.93	58,765.13	14,691.28
277	10.04 12:00:00	0:15:00	6,330.33	1,582.58	19,631.12	4,907.78	59,069.24	14,767.31
277	10.04 12:15:00	0:15:00	6,335.57	1,583.89	19,869.61	4,967.40	58,825.50	14,706.38
277	10.04 12:30:00	0:15:00	6,266.46	1,566.62	19,934.48	4,983.62	58,829.74	14,707.44
277	10.04 12:45:00	0:15:00	6,288.91	1,572.23	20,217.13	5,054.28	58,524.64	14,631.16
277	10.04 13:00:00	0:15:00	6,244.26	1,561.07	20,329.14	5,082.29	58,457.28	14,614.32
277	10.04 13:15:00	0:15:00	6,281.68	1,570.42	20,803.13	5,200.78	57,945.87	14,486.47
277	10.04 13:30:00	0:15:00	6,229.04	1,557.26	20,889.20	5,222.30	57,912.44	14,478.11
277	10.04 13:45:00	0:15:00	6,289.91	1,572.48	20,863.01	5,215.75	57,877.76	14,469.44
277	10.04 14:00:00	0:15:00	6,260.47	1,565.12	20,206.65	5,051.66	58,563.56	14,640.89
277	10.04 14:15:00	0:15:00	6,344.80	1,586.20	19,617.65	4,904.41	59,068.24	14,767.06
277	10.04 14:30:00	0:15:00	6,710.52	1,677.63	18,826.08	4,706.52	59,494.09	14,873.52
277	10.04 14:45:00	0:15:00	7,580.92	1,895.23	18,157.99	4,539.50	59,291.76	14,822.94
277	10.04 15:00:00	0:15:00	8,394.95	2,098.74	17,282.85	4,320.71	59,352.89	14,838.22
277	10.04 15:15:00	0:15:00	9,500.10	2,375.03	16,528.95	4,132.24	59,001.63	14,750.41
277	10.04 15:30:00	0:15:00	10,569.09	2,642.27	15,537.80	3,884.45	58,923.79	14,730.95
277	10.04 15:45:00	0:15:00	11,962.13	2,990.53	14,569.10	3,642.28	58,499.44	14,624.86
277	10.04 16:00:00	0:15:00	13,448.48	3,362.12	13,359.67	3,339.92	58,222.53	14,555.63
277	10.04 16:15:00	0:15:00	15,245.92	3,811.48	12,159.96	3,039.99	57,624.80	14,406.20
277	10.04 16:30:00	0:15:00	16,697.09	4,174.27	10,670.62	2,667.66	57,662.97	14,415.74
277	10.04 16:45:00	0:15:00	17,965.15	4,491.29	8,880.67	2,220.17	58,184.86	14,546.22
277	10.04 17:00:00	0:15:00	19,799.76	4,949.94	6,589.78	1,647.44	58,641.14	14,660.29
277	10.04 17:15:00	0:15:00	24,809.89	6,202.47	4,436.09	1,109.02	55,784.70	13,946.18
277	10.04 17:30:00	0:16:12	31,941.76	8,624.28	2,444.32	659.97	50,644.60	13,674.04
277	10.04 17:47:23	0:08:24	44,635.10	6,248.91	459.53	64.33	39,936.06	5,591.05
284	10.11 08:16:11	0:07:12	9,692.20	1,163.06	1,521.02	182.52	73,817.46	8,858.10
284	10.11 08:30:00	0:14:24	9,556.98	2,293.68	3,607.85	865.88	71,865.85	17,247.80
284	10.11 08:45:00	0:15:00	9,314.50	2,328.62	6,081.85	1,520.46	69,634.33	17,408.58
284	10.11 09:00:00	0:15:00	8,972.97	2,243.24	8,756.93	2,189.23	67,300.78	16,825.20
284	10.11 09:15:00	0:15:00	8,749.45	2,187.36	11,444.48	2,861.12	64,836.76	16,209.19

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 09:30:00	0:15:00	8,485.51	2,121.38	13,542.03	3,385.51	63,003.14	15,750.79
284	10.11 09:45:00	0:15:00	8,322.85	2,080.71	15,099.23	3,774.81	61,608.60	15,402.15
284	10.11 10:00:00	0:15:00	8,116.29	2,029.07	16,183.43	4,045.86	60,730.96	15,182.74
284	10.11 10:15:00	0:15:00	8,025.23	2,006.31	17,150.38	4,287.60	59,855.07	14,963.77
284	10.11 10:30:00	0:15:00	7,868.81	1,967.20	17,957.17	4,489.29	59,204.70	14,801.18
284	10.11 10:45:00	0:15:00	7,865.32	1,966.33	18,980.50	4,745.13	58,184.86	14,546.22
284	10.11 11:00:00	0:15:00	7,768.78	1,942.19	19,734.15	4,933.54	57,527.76	14,381.94
284	10.11 11:15:00	0:15:00	7,684.95	1,921.24	20,793.41	5,198.35	56,552.32	14,138.08
284	10.11 11:30:00	0:15:00	7,492.86	1,873.22	21,619.90	5,404.98	55,917.92	13,979.48
284	10.11 11:45:00	0:15:00	7,421.51	1,855.38	22,217.88	5,554.47	55,391.29	13,847.82
284	10.11 12:00:00	0:15:00	7,296.78	1,824.19	22,021.05	5,505.26	55,712.85	13,928.21
284	10.11 12:15:00	0:15:00	7,303.01	1,825.75	22,291.23	5,572.81	55,436.44	13,859.11
284	10.11 12:30:00	0:15:00	7,234.16	1,808.54	22,325.41	5,581.35	55,471.12	13,867.78
284	10.11 12:45:00	0:15:00	7,252.37	1,813.09	22,697.62	5,674.40	55,080.69	13,770.17
284	10.11 13:00:00	0:15:00	7,198.98	1,799.75	22,875.74	5,718.94	54,955.96	13,738.99
284	10.11 13:15:00	0:15:00	7,253.62	1,813.40	23,369.44	5,842.36	54,407.62	13,601.91
284	10.11 13:30:00	0:15:00	7,225.18	1,806.30	23,209.28	5,802.32	54,596.22	13,649.06
284	10.11 13:45:00	0:15:00	7,304.76	1,826.19	22,931.62	5,732.91	54,794.30	13,698.58
284	10.11 14:00:00	0:15:00	7,302.51	1,825.63	22,124.83	5,531.21	55,603.34	13,900.83
284	10.11 14:15:00	0:15:00	7,551.74	1,887.93	21,462.99	5,365.75	56,015.96	14,003.99
284	10.11 14:30:00	0:15:00	8,242.02	2,060.51	20,608.05	5,152.01	56,180.61	14,045.15
284	10.11 14:45:00	0:15:00	9,205.98	2,301.49	19,860.13	4,965.03	55,964.57	13,991.14
284	10.11 15:00:00	0:15:00	10,177.42	2,544.35	18,873.48	4,718.37	55,979.79	13,994.95
284	10.11 15:15:00	0:15:00	11,414.79	2,853.70	18,004.32	4,501.08	55,611.57	13,902.89
284	10.11 15:30:00	0:15:00	12,739.98	3,185.00	16,879.70	4,219.93	55,410.99	13,852.75
284	10.11 15:45:00	0:15:00	14,378.01	3,594.50	15,743.12	3,935.78	54,909.56	13,727.39
284	10.11 16:00:00	0:15:00	16,059.44	4,014.86	14,387.24	3,596.81	54,584.00	13,646.00
284	10.11 16:15:00	0:15:00	17,875.09	4,468.77	12,918.11	3,229.53	54,237.48	13,559.37
284	10.11 16:30:00	0:15:00	19,209.76	4,802.44	10,975.48	2,743.87	54,845.44	13,711.36
284	10.11 16:45:00	0:15:00	20,787.67	5,196.92	8,574.57	2,143.64	55,668.45	13,917.11
284	10.11 17:00:00	0:15:00	25,062.10	6,265.53	6,040.69	1,510.17	53,927.89	13,481.97
284	10.11 17:15:00	0:15:00	31,745.43	7,936.36	3,696.41	924.10	49,588.84	12,397.21
284	10.11 17:30:00	0:11:24	41,324.37	7,851.63	1,496.58	284.35	42,209.74	8,019.85
284	10.11 17:37:12	0:03:36	47,148.77	2,828.93	663.84	39.83	37,218.07	2,233.08
291	10.18 08:22:48	0:03:36	12,054.44	723.27	1,973.32	118.40	71,002.93	4,260.18
291	10.18 08:30:00	0:10:48	11,906.00	2,143.08	3,211.94	578.15	69,912.74	12,584.29
291	10.18 08:45:00	0:15:00	11,453.21	2,863.30	5,990.80	1,497.70	67,586.67	16,896.67
291	10.18 09:00:00	0:15:00	10,866.46	2,716.61	9,023.61	2,255.90	65,140.61	16,285.15
291	10.18 09:15:00	0:15:00	10,459.82	2,614.96	12,202.12	3,050.53	62,368.74	15,592.19
291	10.18 09:30:00	0:15:00	10,054.43	2,513.61	14,828.55	3,707.14	60,147.70	15,036.93
291	10.18 09:45:00	0:15:00	9,779.76	2,444.94	16,767.69	4,191.92	58,483.23	14,620.81
291	10.18 10:00:00	0:15:00	9,481.39	2,370.35	18,064.94	4,516.24	57,484.35	14,371.09
291	10.18 10:15:00	0:15:00	9,311.50	2,327.88	19,260.91	4,815.23	56,458.27	14,114.57
291	10.18 10:30:00	0:15:00	9,126.40	2,281.60	20,340.12	5,085.03	55,564.17	13,891.04
291	10.18 10:45:00	0:15:00	9,074.76	2,268.69	21,433.55	5,358.39	54,522.38	13,630.60
291	10.18 11:00:00	0:15:00	8,922.08	2,230.52	22,298.96	5,574.74	53,809.64	13,452.41
291	10.18 11:15:00	0:15:00	8,803.33	2,200.83	23,453.26	5,863.32	52,774.09	13,193.52
291	10.18 11:30:00	0:15:00	8,566.09	2,141.52	24,398.01	6,099.50	52,066.59	13,016.65
291	10.18 11:45:00	0:15:00	8,467.29	2,116.82	24,792.67	6,198.17	51,770.71	12,942.68
291	10.18 12:00:00	0:15:00	8,325.35	2,081.34	24,611.81	6,152.95	52,093.53	13,023.38
291	10.18 12:15:00	0:15:00	8,331.33	2,082.83	24,894.46	6,223.62	51,804.89	12,951.22
291	10.18 12:30:00	0:15:00	8,244.27	2,061.07	24,965.06	6,241.27	51,821.36	12,955.34
291	10.18 12:45:00	0:15:00	8,278.20	2,069.55	25,344.50	6,336.13	51,407.98	12,852.00
291	10.18 13:00:00	0:15:00	8,234.04	2,058.51	25,528.61	6,382.15	51,268.03	12,817.01
291	10.18 13:15:00	0:15:00	8,298.90	2,074.73	25,945.23	6,486.31	50,786.55	12,696.64
291	10.18 13:30:00	0:15:00	8,286.43	2,071.61	25,613.18	6,403.30	51,131.07	12,782.77
291	10.18 13:45:00	0:15:00	8,394.45	2,098.61	25,158.15	6,289.54	51,478.08	12,869.52
291	10.18 14:00:00	0:15:00	8,427.38	2,106.85	24,193.45	6,048.36	52,409.86	13,102.47
291	10.18 14:15:00	0:15:00	9,000.41	2,250.10	23,409.86	5,852.46	52,620.41	13,155.10

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 14:30:00	0:15:00	9,895.52	2,473.88	22,418.21	5,604.55	52,716.96	13,179.24
291	10.18 14:45:00	0:15:00	10,991.19	2,747.80	21,574.50	5,393.63	52,464.99	13,116.25
291	10.18 15:00:00	0:15:00	12,113.06	3,028.27	20,490.80	5,122.70	52,426.82	13,106.71
291	10.18 15:15:00	0:15:00	13,529.31	3,382.33	19,454.25	4,863.56	52,047.13	13,011.78
291	10.18 15:30:00	0:15:00	15,053.08	3,763.27	18,133.05	4,533.26	51,844.56	12,961.14
291	10.18 15:45:00	0:15:00	16,885.44	4,221.36	16,845.78	4,211.44	51,299.46	12,824.87
291	10.18 16:00:00	0:15:00	18,765.71	4,691.43	15,242.68	3,810.67	51,022.30	12,755.58
291	10.18 16:15:00	0:15:00	20,435.17	5,108.79	13,297.05	3,324.26	51,298.47	12,824.62
291	10.18 16:30:00	0:15:00	21,796.53	5,449.13	10,814.82	2,703.70	52,419.34	13,104.84
291	10.18 16:45:00	0:15:00	25,347.75	6,336.94	7,937.42	1,984.35	51,745.52	12,936.38
291	10.18 17:00:00	0:15:00	31,215.80	7,803.95	5,237.14	1,309.29	48,577.74	12,144.43
291	10.18 17:15:00	0:13:12	38,771.53	8,529.74	2,896.11	637.14	43,363.04	9,539.87
291	10.18 17:27:00	0:06:00	49,381.78	4,938.18	847.70	84.77	34,801.20	3,480.12
298	10.25 07:30:00	0:07:48	14,462.33	1,880.10	2,444.57	317.79	68,123.79	8,856.09
298	10.25 07:45:00	0:15:00	14,177.68	3,544.42	5,206.71	1,301.68	65,646.29	16,411.57
298	10.25 08:00:00	0:15:00	13,324.24	3,331.06	8,621.72	2,155.43	63,084.72	15,771.18
298	10.25 08:15:00	0:15:00	12,346.82	3,086.70	12,443.61	3,110.90	60,240.25	15,060.06
298	10.25 08:30:00	0:15:00	11,736.36	2,934.09	15,649.31	3,912.33	57,645.01	14,411.25
298	10.25 08:45:00	0:15:00	11,330.72	2,832.68	18,308.92	4,577.23	55,391.04	13,847.76
298	10.25 09:00:00	0:15:00	10,917.10	2,729.28	19,938.97	4,984.74	54,174.62	13,543.65
298	10.25 09:15:00	0:15:00	10,665.38	2,666.35	21,510.88	5,377.72	52,854.42	13,213.60
298	10.25 09:30:00	0:15:00	10,430.38	2,607.60	22,801.15	5,700.29	51,799.15	12,949.79
298	10.25 09:45:00	0:15:00	10,376.99	2,594.25	24,026.05	6,006.51	50,627.64	12,656.91
298	10.25 10:00:00	0:15:00	10,216.83	2,554.21	25,020.94	6,255.24	49,792.91	12,448.23
298	10.25 10:15:00	0:15:00	10,063.91	2,515.98	26,245.09	6,561.27	48,721.68	12,180.42
298	10.25 10:30:00	0:15:00	9,759.30	2,439.83	27,181.86	6,795.46	48,089.52	12,022.38
298	10.25 10:45:00	0:15:00	9,595.65	2,398.91	27,467.75	6,866.94	47,967.28	11,991.82
298	10.25 11:00:00	0:15:00	9,419.28	2,354.82	27,374.45	6,843.61	48,236.96	12,059.24
298	10.25 11:15:00	0:15:00	9,409.80	2,352.45	27,655.35	6,913.84	47,965.53	11,991.38
298	10.25 11:30:00	0:15:00	9,315.50	2,328.87	27,706.99	6,926.75	48,008.19	12,002.05
298	10.25 11:45:00	0:15:00	9,356.16	2,339.04	28,198.20	7,049.55	47,476.32	11,869.08
298	10.25 12:00:00	0:15:00	9,306.27	2,326.57	28,412.00	7,103.00	47,312.42	11,828.10
298	10.25 12:15:00	0:15:00	9,393.08	2,348.27	28,665.71	7,166.43	46,971.89	11,742.97
298	10.25 12:30:00	0:15:00	9,402.81	2,350.70	28,004.61	7,001.15	47,623.26	11,905.82
298	10.25 12:45:00	0:15:00	9,551.00	2,387.75	27,263.19	6,815.80	48,216.50	12,054.13
298	10.25 13:00:00	0:15:00	9,648.54	2,412.14	26,157.03	6,539.26	49,225.11	12,306.28
298	10.25 13:15:00	0:15:00	10,597.78	2,649.44	25,321.05	6,330.26	49,111.85	12,277.96
298	10.25 13:30:00	0:15:00	11,578.45	2,894.61	24,236.10	6,059.03	49,216.13	12,304.03
298	10.25 13:45:00	0:15:00	12,840.27	3,210.07	23,243.46	5,810.87	48,946.95	12,236.74
298	10.25 14:00:00	0:15:00	14,113.57	3,528.39	21,996.35	5,499.09	48,920.76	12,230.19
298	10.25 14:15:00	0:15:00	15,773.30	3,943.33	20,779.19	5,194.80	48,478.20	12,119.55
298	10.25 14:30:00	0:15:00	17,465.96	4,366.49	19,315.29	4,828.82	48,249.43	12,062.36
298	10.25 14:45:00	0:15:00	19,502.39	4,875.60	17,778.55	4,444.64	47,749.74	11,937.44
298	10.25 15:00:00	0:15:00	21,323.53	5,330.88	15,776.05	3,944.01	47,931.11	11,982.78
298	10.25 15:15:00	0:15:00	22,923.89	5,730.97	13,283.33	3,320.83	48,823.46	12,205.87
298	10.25 15:30:00	0:15:00	25,247.96	6,311.99	10,204.36	2,551.09	49,578.36	12,394.59
298	10.25 15:45:00	0:15:00	30,683.68	7,670.92	7,126.39	1,781.60	47,220.61	11,805.15
298	10.25 16:00:00	0:15:00	38,136.88	9,534.22	4,176.89	1,044.22	42,716.91	10,679.23
298	10.25 16:15:00	0:09:00	48,654.32	7,298.15	1,396.79	209.52	34,979.57	5,246.94
298	10.25 16:18:00	0:01:48	51,457.88	1,543.74	992.15	29.76	32,580.66	977.42
305	11.01 07:36:35	0:04:12	16,789.15	1,175.24	2,994.65	209.63	65,246.89	4,567.28
305	11.01 07:45:00	0:11:24	16,730.02	3,178.70	4,508.94	856.70	63,791.72	12,120.43
305	11.01 08:00:00	0:15:00	16,964.77	4,241.19	6,856.96	1,714.24	61,208.95	15,302.24
305	11.01 08:15:00	0:15:00	15,227.71	3,806.93	11,318.25	2,829.56	58,484.73	14,621.18
305	11.01 08:30:00	0:15:00	13,705.19	3,426.30	15,449.99	3,862.50	55,875.51	13,968.88
305	11.01 08:45:00	0:15:00	12,992.20	3,248.05	18,820.34	4,705.09	53,218.14	13,304.54
305	11.01 09:00:00	0:15:00	12,427.40	3,106.85	21,587.22	5,396.81	51,016.06	12,754.02
305	11.01 09:15:00	0:15:00	12,133.27	3,033.32	23,853.67	5,963.42	49,043.75	12,260.94
305	11.01 09:30:00	0:15:00	11,818.44	2,954.61	25,218.52	6,304.63	47,993.72	11,998.43

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:45:00	0:15:00	11,805.71	2,951.43	26,573.40	6,643.35	46,651.57	11,662.89
305	11.01 10:00:00	0:15:00	11,672.50	2,918.12	27,576.52	6,894.13	45,781.66	11,445.42
305	11.01 10:15:00	0:15:00	11,524.81	2,881.20	28,955.10	7,238.77	44,550.77	11,137.69
305	11.01 10:30:00	0:15:00	11,205.24	2,801.31	29,857.68	7,464.42	43,967.76	10,991.94
305	11.01 10:45:00	0:15:00	11,054.56	2,763.64	30,164.78	7,541.20	43,811.34	10,952.84
305	11.01 11:00:00	0:15:00	10,811.57	2,702.89	30,093.43	7,523.36	44,125.68	11,031.42
305	11.01 11:15:00	0:15:00	10,766.67	2,691.67	30,438.45	7,609.61	43,825.56	10,956.39
305	11.01 11:30:00	0:15:00	10,573.08	2,643.27	30,616.57	7,654.14	43,841.03	10,960.26
305	11.01 11:45:00	0:15:00	10,537.16	2,634.29	31,041.92	7,760.48	43,451.61	10,862.90
305	11.01 12:00:00	0:15:00	10,414.42	2,603.60	31,233.27	7,808.32	43,383.00	10,845.75
305	11.01 12:15:00	0:15:00	10,524.18	2,631.05	31,208.07	7,802.02	43,298.43	10,824.61
305	11.01 12:30:00	0:15:00	10,543.64	2,635.91	30,318.46	7,579.61	44,168.59	11,042.15
305	11.01 12:45:00	0:15:00	10,729.75	2,682.44	29,339.53	7,334.88	44,961.40	11,240.35
305	11.01 13:00:00	0:15:00	11,117.18	2,779.29	28,162.03	7,040.51	45,751.48	11,437.87
305	11.01 13:15:00	0:15:00	12,217.59	3,054.40	27,185.60	6,796.40	45,627.49	11,406.87
305	11.01 13:30:00	0:15:00	13,324.99	3,331.25	25,963.94	6,490.99	45,741.75	11,435.44
305	11.01 13:45:00	0:15:00	14,758.70	3,689.68	24,814.38	6,203.59	45,457.60	11,364.40
305	11.01 14:00:00	0:15:00	16,196.90	4,049.23	23,376.43	5,844.11	45,457.35	11,364.34
305	11.01 14:15:00	0:15:00	17,987.11	4,496.78	22,014.07	5,503.52	45,029.51	11,257.38
305	11.01 14:30:00	0:15:00	19,821.72	4,955.43	20,369.80	5,092.45	44,839.16	11,209.79
305	11.01 14:45:00	0:15:00	22,001.09	5,500.27	18,508.50	4,627.13	44,521.09	11,130.27
305	11.01 15:00:00	0:15:00	23,719.70	5,929.93	15,990.59	3,997.65	45,320.39	11,330.10
305	11.01 15:15:00	0:15:00	25,594.72	6,398.68	12,927.09	3,231.77	46,508.87	11,627.22
305	11.01 15:30:00	0:15:00	29,826.50	7,456.63	9,451.21	2,362.80	45,752.98	11,438.24
305	11.01 15:45:00	0:15:00	36,502.84	9,125.71	6,136.74	1,534.18	42,391.10	10,597.78
305	11.01 16:00:00	0:12:36	45,263.76	9,505.39	2,984.92	626.83	36,782.00	7,724.22
305	11.01 16:10:12	0:05:24	53,562.66	4,820.64	1,125.11	101.26	30,342.90	2,730.86
312	11.08 07:43:48	0:00:36	19,116.71	191.17	3,470.14	34.70	62,443.83	624.44
312	11.08 07:45:00	0:07:48	19,151.89	2,489.75	3,665.23	476.48	62,213.57	8,087.76
312	11.08 08:00:00	0:15:00	19,949.20	4,987.30	5,448.45	1,362.11	59,633.04	14,908.26
312	11.08 08:15:00	0:15:00	19,430.30	4,857.57	8,567.33	2,141.83	57,033.05	14,258.26
312	11.08 08:30:00	0:15:00	16,787.65	4,196.91	13,725.64	3,431.41	54,517.39	13,629.35
312	11.08 08:45:00	0:15:00	15,212.99	3,803.25	17,993.59	4,498.40	51,824.10	12,956.03
312	11.08 09:00:00	0:15:00	14,185.42	3,546.35	21,773.83	5,443.46	49,071.44	12,267.86
312	11.08 09:15:00	0:15:00	13,742.11	3,435.53	25,111.25	6,277.81	46,177.33	11,544.33
312	11.08 09:30:00	0:15:00	13,303.04	3,325.76	27,364.72	6,841.18	44,362.92	11,090.73
312	11.08 09:45:00	0:15:00	13,331.73	3,332.93	29,133.22	7,283.31	42,565.73	10,641.43
312	11.08 10:00:00	0:15:00	13,195.02	3,298.76	30,088.69	7,522.17	41,746.97	10,436.74
312	11.08 10:15:00	0:15:00	13,064.55	3,266.14	31,509.68	7,877.42	40,456.46	10,114.11
312	11.08 10:30:00	0:15:00	12,745.47	3,186.37	32,402.29	8,100.57	39,882.92	9,970.73
312	11.08 10:45:00	0:15:00	12,623.48	3,155.87	32,728.60	8,182.15	39,678.61	9,919.65
312	11.08 11:00:00	0:15:00	12,385.24	3,096.31	32,701.15	8,175.29	39,944.29	9,986.07
312	11.08 11:15:00	0:15:00	12,354.05	3,088.51	33,039.44	8,259.86	39,637.19	9,909.30
312	11.08 11:30:00	0:15:00	12,045.71	3,011.43	33,223.05	8,305.76	39,761.93	9,940.48
312	11.08 11:45:00	0:15:00	11,888.04	2,972.01	33,724.98	8,431.25	39,417.66	9,854.42
312	11.08 12:00:00	0:15:00	11,684.97	2,921.24	33,865.68	8,466.42	39,480.03	9,870.01
312	11.08 12:15:00	0:15:00	11,721.39	2,930.35	33,515.43	8,378.86	39,793.86	9,948.47
312	11.08 12:30:00	0:15:00	11,715.41	2,928.85	32,422.49	8,105.62	40,892.78	10,223.20
312	11.08 12:45:00	0:15:00	11,935.19	2,983.80	31,367.73	7,841.93	41,727.76	10,431.94
312	11.08 13:00:00	0:15:00	12,619.49	3,154.87	30,081.96	7,520.49	42,329.24	10,582.31
312	11.08 13:15:00	0:15:00	13,828.68	3,457.17	28,944.62	7,236.16	42,257.39	10,564.35
312	11.08 13:30:00	0:15:00	15,031.13	3,757.78	27,543.34	6,885.84	42,456.22	10,614.05
312	11.08 13:45:00	0:15:00	16,616.76	4,154.19	26,281.77	6,570.44	42,132.15	10,533.04
312	11.08 14:00:00	0:15:00	18,181.44	4,545.36	24,768.23	6,192.06	42,081.01	10,520.25
312	11.08 14:15:00	0:15:00	20,105.12	5,026.28	23,247.45	5,811.86	41,678.12	10,419.53
312	11.08 14:30:00	0:15:00	22,108.62	5,527.15	21,374.92	5,343.73	41,547.14	10,386.79
312	11.08 14:45:00	0:15:00	24,331.65	6,082.91	19,077.05	4,769.26	41,621.99	10,405.50
312	11.08 15:00:00	0:15:00	25,954.96	6,488.74	16,021.03	4,005.26	43,054.70	10,763.67
312	11.08 15:15:00	0:15:00	28,989.27	7,247.32	12,332.10	3,083.03	43,709.31	10,927.33

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:30:00	0:15:00	34,365.12	8,591.28	8,674.60	2,168.65	41,990.95	10,497.74
312	11.08 15:45:00	0:15:00	42,212.73	10,553.18	5,107.42	1,276.86	37,710.53	9,427.63
312	11.08 16:00:00	0:09:00	52,702.99	7,905.45	1,793.45	269.02	30,534.25	4,580.14
312	11.08 16:03:00	0:01:48	55,343.89	1,660.32	1,288.52	38.66	28,398.28	851.95
319	11.15 07:51:00	0:04:48	21,592.21	1,727.38	3,463.41	277.07	59,975.07	4,798.01
319	11.15 08:00:00	0:12:00	22,351.10	4,470.22	4,332.56	866.51	58,347.02	11,669.40
319	11.15 08:15:00	0:15:00	23,315.31	5,828.83	5,848.10	1,462.03	55,867.28	13,966.82
319	11.15 08:30:00	0:15:00	21,137.43	5,284.36	10,457.57	2,614.39	53,435.68	13,358.92
319	11.15 08:45:00	0:15:00	18,365.06	4,591.26	15,859.62	3,964.90	50,806.01	12,701.50
319	11.15 09:00:00	0:15:00	16,472.07	4,118.02	20,793.65	5,198.41	47,764.96	11,941.24
319	11.15 09:15:00	0:15:00	15,648.07	3,912.02	25,046.64	6,261.66	44,335.98	11,084.00
319	11.15 09:30:00	0:15:00	15,028.63	3,757.16	28,278.03	7,069.51	41,724.02	10,431.01
319	11.15 09:45:00	0:15:00	14,942.81	3,735.70	30,539.24	7,634.81	39,548.63	9,887.16
319	11.15 10:00:00	0:15:00	14,768.18	3,692.05	32,117.39	8,029.35	38,145.11	9,536.28
319	11.15 10:15:00	0:15:00	14,645.19	3,661.30	33,943.52	8,485.88	36,441.97	9,110.49
319	11.15 10:30:00	0:15:00	14,271.74	3,567.93	35,006.76	8,751.69	35,752.18	8,938.05
319	11.15 10:45:00	0:15:00	14,179.18	3,544.80	35,456.31	8,864.08	35,395.19	8,848.80
319	11.15 11:00:00	0:15:00	13,967.63	3,491.91	35,309.37	8,827.34	35,753.68	8,938.42
319	11.15 11:15:00	0:15:00	13,938.44	3,484.61	35,605.49	8,901.37	35,486.75	8,871.69
319	11.15 11:30:00	0:15:00	13,503.86	3,375.97	35,685.57	8,921.39	35,841.24	8,960.31
319	11.15 11:45:00	0:15:00	13,304.54	3,326.13	36,183.77	9,045.94	35,542.38	8,885.59
319	11.15 12:00:00	0:15:00	13,041.34	3,260.34	36,045.81	9,011.45	35,943.53	8,985.88
319	11.15 12:15:00	0:15:00	13,077.02	3,269.26	35,605.00	8,901.25	36,348.67	9,087.17
319	11.15 12:30:00	0:15:00	13,014.40	3,253.60	34,392.82	8,598.20	37,623.47	9,405.87
319	11.15 12:45:00	0:15:00	13,204.50	3,301.13	33,404.66	8,351.17	38,421.52	9,605.38
319	11.15 13:00:00	0:15:00	14,087.13	3,521.78	31,905.09	7,976.27	39,038.46	9,759.62
319	11.15 13:15:00	0:15:00	15,344.96	3,836.24	30,728.59	7,682.15	38,957.14	9,739.28
319	11.15 13:30:00	0:15:00	16,693.60	4,173.40	29,171.89	7,292.97	39,165.20	9,791.30
319	11.15 13:45:00	0:15:00	18,338.61	4,584.65	27,811.02	6,952.76	38,881.05	9,720.26
319	11.15 14:00:00	0:15:00	19,971.65	4,992.91	26,130.09	6,532.52	38,928.95	9,732.24
319	11.15 14:15:00	0:15:00	22,064.46	5,516.12	24,425.20	6,106.30	38,541.02	9,635.26
319	11.15 14:30:00	0:15:00	24,202.18	6,050.54	22,226.12	5,556.53	38,602.39	9,650.60
319	11.15 14:45:00	0:15:00	26,396.52	6,599.13	19,402.60	4,850.65	39,231.55	9,807.89
319	11.15 15:00:00	0:15:00	28,222.40	7,055.60	15,874.09	3,968.52	40,934.19	10,233.55
319	11.15 15:15:00	0:15:00	32,455.42	8,113.86	11,838.65	2,959.66	40,736.61	10,184.15
319	11.15 15:30:00	0:15:00	38,580.93	9,645.23	7,973.34	1,993.34	38,476.41	9,619.10
319	11.15 15:45:00	0:13:48	47,504.51	10,926.04	4,130.49	950.01	33,395.68	7,681.01
319	11.15 15:57:36	0:06:36	57,315.71	6,304.73	1,341.90	147.61	26,373.07	2,901.04
326	11.22 07:57:36	0:01:12	23,944.97	478.90	3,143.58	62.87	57,942.13	1,158.84
326	11.22 08:00:00	0:09:00	24,144.05	3,621.61	3,321.21	498.18	57,565.43	8,634.81
326	11.22 08:15:00	0:15:00	26,106.64	6,526.66	3,942.39	985.60	54,981.65	13,745.41
326	11.22 08:30:00	0:15:00	25,163.89	6,290.97	7,214.95	1,803.74	52,651.85	13,162.96
326	11.22 08:45:00	0:15:00	22,218.88	5,554.72	12,784.64	3,196.16	50,027.16	12,506.79
326	11.22 09:00:00	0:15:00	19,317.29	4,829.32	18,766.95	4,691.74	46,946.44	11,736.61
326	11.22 09:15:00	0:15:00	17,845.66	4,461.41	23,893.08	5,973.27	43,291.94	10,822.99
326	11.22 09:30:00	0:15:00	16,987.98	4,246.99	27,955.97	6,988.99	40,086.74	10,021.69
326	11.22 09:45:00	0:15:00	16,672.89	4,168.22	31,031.44	7,757.86	37,326.35	9,331.59
326	11.22 10:00:00	0:15:00	16,305.17	4,076.29	33,298.39	8,324.60	35,427.12	8,856.78
326	11.22 10:15:00	0:15:00	16,190.92	4,047.73	35,462.05	8,865.51	33,377.72	8,344.43
326	11.22 10:30:00	0:15:00	15,800.99	3,950.25	36,833.39	9,208.35	32,396.30	8,099.08
326	11.22 10:45:00	0:15:00	15,720.16	3,930.04	37,671.11	9,417.78	31,639.41	7,909.85
326	11.22 11:00:00	0:15:00	15,478.68	3,869.67	37,817.55	9,454.39	31,734.45	7,933.61
326	11.22 11:15:00	0:15:00	15,404.83	3,851.21	38,064.53	9,516.13	31,561.32	7,890.33
326	11.22 11:30:00	0:15:00	14,884.69	3,721.17	38,088.23	9,522.06	32,057.77	8,014.44
326	11.22 11:45:00	0:15:00	14,627.23	3,656.81	38,521.56	9,630.39	31,881.89	7,970.47
326	11.22 12:00:00	0:15:00	14,291.94	3,572.99	38,275.58	9,568.90	32,463.16	8,115.79
326	11.22 12:15:00	0:15:00	14,321.38	3,580.35	37,683.34	9,420.83	33,025.96	8,256.49
326	11.22 12:30:00	0:15:00	14,217.60	3,554.40	36,241.40	9,060.35	34,571.69	8,642.92
326	11.22 12:45:00	0:15:00	14,429.15	3,607.29	35,216.32	8,804.08	35,385.21	8,846.30

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 13:00:00	0:15:00	15,371.65	3,842.91	33,678.33	8,419.58	35,980.70	8,995.18
326	11.22 13:15:00	0:15:00	16,686.12	4,171.53	32,372.60	8,093.15	35,971.97	8,992.99
326	11.22 13:30:00	0:15:00	18,076.92	4,519.23	30,736.32	7,684.08	36,217.45	9,054.36
326	11.22 13:45:00	0:15:00	19,831.94	4,957.99	29,216.54	7,304.14	35,982.20	8,995.55
326	11.22 14:00:00	0:15:00	21,537.33	5,384.33	27,395.16	6,848.79	36,098.20	9,024.55
326	11.22 14:15:00	0:15:00	23,736.91	5,934.23	25,453.52	6,363.38	35,840.25	8,960.06
326	11.22 14:30:00	0:15:00	26,017.83	6,504.46	22,918.90	5,729.72	36,093.96	9,023.49
326	11.22 14:45:00	0:15:00	28,125.11	7,031.28	19,628.87	4,907.22	37,276.70	9,319.18
326	11.22 15:00:00	0:15:00	30,361.61	7,590.40	15,753.34	3,938.34	38,915.72	9,728.93
326	11.22 15:15:00	0:15:00	35,380.47	8,845.12	11,504.10	2,876.03	38,146.11	9,536.53
326	11.22 15:30:00	0:15:00	42,232.19	10,558.05	7,381.10	1,845.27	35,417.39	8,854.35
326	11.22 15:45:00	0:12:00	51,721.57	10,344.31	3,420.00	684.00	29,889.12	5,977.82
326	11.22 15:54:00	0:04:48	58,849.45	4,707.96	1,405.77	112.46	24,775.46	1,982.04
333	11.29 08:04:12	0:05:24	26,032.79	2,342.95	2,647.64	238.29	56,350.25	5,071.52
333	11.29 08:15:00	0:12:36	27,421.85	5,758.59	3,146.08	660.68	54,462.76	11,437.18
333	11.29 08:30:00	0:15:00	28,643.26	7,160.82	4,235.52	1,058.88	52,151.91	13,037.98
333	11.29 08:45:00	0:15:00	26,261.31	6,565.33	9,211.72	2,302.93	49,557.66	12,389.41
333	11.29 09:00:00	0:15:00	22,564.15	5,641.04	16,000.82	4,000.21	46,465.71	11,616.43
333	11.29 09:15:00	0:15:00	20,408.22	5,102.06	21,826.96	5,456.74	42,795.50	10,698.87
333	11.29 09:30:00	0:15:00	18,843.54	4,710.89	26,786.70	6,696.67	39,400.45	9,850.11
333	11.29 09:45:00	0:15:00	18,375.28	4,593.82	30,613.83	7,653.46	36,041.57	9,010.39
333	11.29 10:00:00	0:15:00	17,866.11	4,466.53	33,598.50	8,399.63	33,566.07	8,391.52
333	11.29 10:15:00	0:15:00	17,680.76	4,420.19	36,290.29	9,072.57	31,059.63	7,764.91
333	11.29 10:30:00	0:15:00	17,236.45	4,309.11	38,129.14	9,532.29	29,665.09	7,416.27
333	11.29 10:45:00	0:15:00	17,131.92	4,282.98	39,188.90	9,797.22	28,709.87	7,177.47
333	11.29 11:00:00	0:15:00	16,867.73	4,216.93	39,593.79	9,898.45	28,569.17	7,142.29
333	11.29 11:15:00	0:15:00	16,702.58	4,175.65	40,019.38	10,004.85	28,308.72	7,077.18
333	11.29 11:30:00	0:15:00	16,107.09	4,026.77	39,972.98	9,993.25	28,950.61	7,237.65
333	11.29 11:45:00	0:15:00	15,818.95	3,954.74	40,365.65	10,091.41	28,846.08	7,211.52
333	11.29 12:00:00	0:15:00	15,480.17	3,870.04	40,236.17	10,059.04	29,314.34	7,328.58
333	11.29 12:15:00	0:15:00	15,425.79	3,856.45	39,461.07	9,865.27	30,143.83	7,535.96
333	11.29 12:30:00	0:15:00	15,284.59	3,821.15	37,975.72	9,493.93	31,770.38	7,942.59
333	11.29 12:45:00	0:15:00	15,545.04	3,886.26	36,731.36	9,182.84	32,754.29	8,188.57
333	11.29 13:00:00	0:15:00	16,468.83	4,117.21	35,187.13	8,796.78	33,374.73	8,343.68
333	11.29 13:15:00	0:15:00	17,761.34	4,440.33	33,843.73	8,460.93	33,425.62	8,356.40
333	11.29 13:30:00	0:15:00	19,237.45	4,809.36	32,119.39	8,029.85	33,673.84	8,418.46
333	11.29 13:45:00	0:15:00	20,981.01	5,245.25	30,469.14	7,617.28	33,580.54	8,395.14
333	11.29 14:00:00	0:15:00	22,791.92	5,697.98	28,482.10	7,120.53	33,756.67	8,439.17
333	11.29 14:15:00	0:15:00	25,042.15	6,260.54	26,349.12	6,587.28	33,639.41	8,409.85
333	11.29 14:30:00	0:15:00	27,365.47	6,841.37	23,554.05	5,888.51	34,111.16	8,527.79
333	11.29 14:45:00	0:15:00	29,457.78	7,364.45	19,969.65	4,992.41	35,603.25	8,900.81
333	11.29 15:00:00	0:15:00	32,161.80	8,040.45	15,789.02	3,947.25	37,079.87	9,269.97
333	11.29 15:15:00	0:15:00	37,523.43	9,380.86	11,399.83	2,849.96	36,107.43	9,026.86
333	11.29 15:30:00	0:15:00	44,663.54	11,165.88	7,163.56	1,790.89	33,203.59	8,300.90
333	11.29 15:45:00	0:10:48	54,869.89	9,876.58	2,889.12	520.04	27,271.67	4,908.90
333	11.29 15:51:36	0:03:00	60,299.88	3,014.99	1,424.98	71.25	23,305.83	1,165.29
340	12.06 08:10:12	0:02:24	27,529.12	1,101.17	2,306.36	92.25	55,195.20	2,207.81
340	12.06 08:15:00	0:10:12	28,082.20	4,773.97	2,583.02	439.11	54,365.46	9,242.13
340	12.06 08:30:00	0:15:00	30,357.12	7,589.28	2,765.39	691.35	51,908.17	12,977.04
340	12.06 08:45:00	0:15:00	29,750.41	7,437.60	5,886.27	1,471.57	49,394.00	12,348.50
340	12.06 09:00:00	0:15:00	25,503.42	6,375.85	13,147.12	3,286.78	46,380.15	11,595.04
340	12.06 09:15:00	0:15:00	22,833.33	5,708.33	19,532.83	4,883.21	42,664.52	10,666.13
340	12.06 09:30:00	0:15:00	21,118.22	5,279.55	25,012.46	6,253.11	38,900.01	9,725.00
340	12.06 09:45:00	0:15:00	19,975.14	4,993.79	29,541.10	7,385.28	35,514.44	8,878.61
340	12.06 10:00:00	0:15:00	19,228.72	4,807.18	33,268.95	8,317.24	32,533.01	8,133.25
340	12.06 10:15:00	0:15:00	18,992.97	4,748.24	36,373.62	9,093.40	29,664.09	7,416.02
340	12.06 10:30:00	0:15:00	18,420.94	4,605.23	38,706.42	9,676.61	27,903.33	6,975.83
340	12.06 10:45:00	0:15:00	18,305.43	4,576.36	40,046.58	10,011.64	26,678.67	6,669.67
340	12.06 11:00:00	0:15:00	17,980.12	4,495.03	40,726.63	10,181.66	26,323.93	6,580.98

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 11:15:00	0:15:00	17,793.52	4,448.38	41,421.91	10,355.48	25,815.26	6,453.81
340	12.06 11:30:00	0:15:00	17,158.86	4,289.72	41,548.39	10,387.10	26,323.43	6,580.86
340	12.06 11:45:00	0:15:00	16,760.46	4,190.11	41,941.56	10,485.39	26,328.67	6,582.17
340	12.06 12:00:00	0:15:00	16,319.89	4,079.97	41,670.13	10,417.53	27,040.66	6,760.16
340	12.06 12:15:00	0:15:00	16,263.76	4,065.94	40,834.41	10,208.60	27,932.52	6,983.13
340	12.06 12:30:00	0:15:00	16,095.37	4,023.84	39,373.00	9,843.25	29,562.31	7,390.58
340	12.06 12:45:00	0:15:00	16,309.91	4,077.48	38,030.85	9,507.71	30,689.92	7,672.48
340	12.06 13:00:00	0:15:00	17,236.20	4,309.05	36,430.25	9,107.56	31,364.24	7,841.06
340	12.06 13:15:00	0:15:00	18,500.27	4,625.07	35,069.13	8,767.28	31,461.28	7,865.32
340	12.06 13:30:00	0:15:00	19,926.99	4,981.75	33,265.21	8,316.30	31,838.48	7,959.62
340	12.06 13:45:00	0:15:00	21,750.63	5,437.66	31,511.68	7,877.92	31,768.38	7,942.10
340	12.06 14:00:00	0:15:00	23,607.69	5,901.92	29,422.86	7,355.71	32,000.14	8,000.04
340	12.06 14:15:00	0:15:00	25,855.42	6,463.86	27,170.63	6,792.66	32,004.63	8,001.16
340	12.06 14:30:00	0:15:00	28,170.26	7,042.57	24,113.61	6,028.40	32,746.81	8,186.70
340	12.06 14:45:00	0:15:00	30,336.42	7,584.10	20,400.49	5,100.12	34,293.78	8,573.44
340	12.06 15:00:00	0:15:00	33,267.70	8,316.93	16,063.19	4,015.80	35,699.79	8,924.95
340	12.06 15:15:00	0:15:00	38,752.82	9,688.21	11,601.40	2,900.35	34,676.46	8,669.12
340	12.06 15:30:00	0:15:00	46,028.89	11,507.22	7,227.67	1,806.92	31,774.12	7,943.53
340	12.06 15:45:00	0:10:12	56,368.46	9,582.64	2,775.12	471.77	25,887.10	4,400.81
340	12.06 15:51:00	0:03:00	61,294.02	3,064.70	1,458.66	72.93	22,278.01	1,113.90
347	12.13 08:15:36	0:07:12	28,474.87	3,416.98	2,078.34	249.40	54,477.47	6,537.30
347	12.13 08:30:00	0:15:00	30,477.87	7,619.47	2,532.63	633.16	52,020.18	13,005.05
347	12.13 08:45:00	0:15:00	32,060.51	8,015.13	3,441.45	860.36	49,528.72	12,382.18
347	12.13 09:00:00	0:15:00	28,005.36	7,001.34	10,343.82	2,585.95	46,681.51	11,670.38
347	12.13 09:15:00	0:15:00	24,789.68	6,197.42	17,254.16	4,313.54	42,986.84	10,746.71
347	12.13 09:30:00	0:15:00	22,864.01	5,716.00	23,199.55	5,799.89	38,967.12	9,741.78
347	12.13 09:45:00	0:15:00	21,475.71	5,368.93	28,104.40	7,026.10	35,450.57	8,862.64
347	12.13 10:00:00	0:15:00	20,309.18	5,077.30	32,463.16	8,115.79	32,258.34	8,064.59
347	12.13 10:15:00	0:15:00	20,025.53	5,006.38	35,941.78	8,985.45	29,063.37	7,265.84
347	12.13 10:30:00	0:15:00	19,277.12	4,819.28	38,711.41	9,677.85	27,042.15	6,760.54
347	12.13 10:45:00	0:15:00	19,126.94	4,781.74	40,347.19	10,086.80	25,556.55	6,389.14
347	12.13 11:00:00	0:15:00	18,790.65	4,697.66	41,318.88	10,329.72	24,921.15	6,230.29
347	12.13 11:15:00	0:15:00	18,571.62	4,642.90	42,082.51	10,520.63	24,376.56	6,094.14
347	12.13 11:30:00	0:15:00	17,879.34	4,469.83	42,423.79	10,605.95	24,727.56	6,181.89
347	12.13 11:45:00	0:15:00	17,443.01	4,360.75	42,881.81	10,720.45	24,705.86	6,176.47
347	12.13 12:00:00	0:15:00	16,918.87	4,229.72	42,678.74	10,669.69	25,433.07	6,358.27
347	12.13 12:15:00	0:15:00	16,837.54	4,209.39	41,953.53	10,488.38	26,239.61	6,559.90
347	12.13 12:30:00	0:15:00	16,620.26	4,155.06	40,468.43	10,117.11	27,942.00	6,985.50
347	12.13 12:45:00	0:15:00	16,748.48	4,187.12	39,029.98	9,757.50	29,252.22	7,313.05
347	12.13 13:00:00	0:15:00	17,575.48	4,393.87	37,401.69	9,350.42	30,053.52	7,513.38
347	12.13 13:15:00	0:15:00	18,855.76	4,713.94	36,011.88	9,002.97	30,163.04	7,540.76
347	12.13 13:30:00	0:15:00	20,269.27	5,067.32	34,160.81	8,540.20	30,600.61	7,650.15
347	12.13 13:45:00	0:15:00	22,045.75	5,511.44	32,355.89	8,088.97	30,629.05	7,657.26
347	12.13 14:00:00	0:15:00	23,851.67	5,962.92	30,217.42	7,554.36	30,961.59	7,740.40
347	12.13 14:15:00	0:15:00	26,175.24	6,543.81	27,905.82	6,976.46	30,949.62	7,737.40
347	12.13 14:30:00	0:15:00	28,496.07	7,124.02	24,735.55	6,183.89	31,799.07	7,949.77
347	12.13 14:45:00	0:15:00	30,715.36	7,678.84	20,993.98	5,248.50	33,321.34	8,330.33
347	12.13 15:00:00	0:15:00	33,502.20	8,375.55	16,682.37	4,170.59	34,846.10	8,711.53
347	12.13 15:15:00	0:15:00	38,914.98	9,728.74	12,165.45	3,041.36	33,950.25	8,487.56
347	12.13 15:30:00	0:15:00	45,993.71	11,498.43	7,718.13	1,929.53	31,318.83	7,829.71
347	12.13 15:45:00	0:10:48	56,149.68	10,106.94	3,146.33	566.34	25,734.68	4,632.24
347	12.13 15:52:11	0:03:36	62,148.96	3,728.94	1,444.69	86.68	21,437.04	1,286.22
354	12.20 08:19:48	0:04:48	28,809.16	2,304.73	2,017.22	161.38	54,204.30	4,336.34
354	12.20 08:30:00	0:12:36	30,151.06	6,331.72	2,420.87	508.38	52,458.75	11,016.34
354	12.20 08:45:00	0:15:00	32,669.47	8,167.37	2,397.42	599.35	49,963.80	12,490.95
354	12.20 09:00:00	0:15:00	29,792.57	7,448.14	7,987.31	1,996.83	47,250.80	11,812.70
354	12.20 09:15:00	0:15:00	26,072.96	6,518.24	15,315.77	3,828.94	43,641.95	10,910.49
354	12.20 09:30:00	0:15:00	23,800.53	5,950.13	21,640.36	5,410.09	39,589.80	9,897.45
354	12.20 09:45:00	0:15:00	22,399.50	5,599.88	26,796.43	6,699.11	35,834.76	8,958.69

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 10:00:00	0:15:00	20,906.91	5,226.73	31,467.77	7,866.94	32,656.00	8,164.00
354	12.20 10:15:00	0:15:00	20,484.56	5,121.14	35,239.27	8,809.82	29,306.85	7,326.71
354	12.20 10:30:00	0:15:00	19,760.60	4,940.15	38,282.32	9,570.58	26,987.77	6,746.94
354	12.20 10:45:00	0:15:00	19,462.23	4,865.56	40,206.24	10,051.56	25,362.22	6,340.55
354	12.20 11:00:00	0:15:00	19,165.86	4,791.46	41,413.93	10,353.48	24,450.90	6,112.73
354	12.20 11:15:00	0:15:00	18,932.10	4,733.03	42,260.88	10,565.22	23,837.70	5,959.43
354	12.20 11:30:00	0:15:00	18,275.25	4,568.81	42,676.25	10,669.06	24,079.19	6,019.80
354	12.20 11:45:00	0:15:00	17,780.54	4,445.14	43,206.63	10,801.66	24,043.51	6,010.88
354	12.20 12:00:00	0:15:00	17,208.26	4,302.06	43,107.59	10,776.90	24,714.84	6,178.71
354	12.20 12:15:00	0:15:00	17,083.02	4,270.76	42,527.07	10,631.77	25,420.59	6,355.15
354	12.20 12:30:00	0:15:00	16,854.01	4,213.50	41,010.78	10,252.70	27,165.89	6,791.47
354	12.20 12:45:00	0:15:00	16,918.12	4,229.53	39,648.67	9,912.17	28,463.89	7,115.97
354	12.20 13:00:00	0:15:00	17,632.86	4,408.21	38,000.91	9,500.23	29,396.91	7,349.23
354	12.20 13:15:00	0:15:00	18,816.60	4,704.15	36,595.15	9,148.79	29,618.94	7,404.74
354	12.20 13:30:00	0:15:00	20,155.51	5,038.88	34,778.50	8,694.62	30,096.68	7,524.17
354	12.20 13:45:00	0:15:00	21,936.98	5,484.25	32,961.60	8,240.40	30,132.10	7,533.03
354	12.20 14:00:00	0:15:00	23,722.44	5,930.61	30,850.08	7,712.52	30,458.16	7,614.54
354	12.20 14:15:00	0:15:00	25,935.75	6,483.94	28,569.91	7,142.48	30,525.02	7,631.25
354	12.20 14:30:00	0:15:00	28,255.33	7,063.83	25,482.71	6,370.68	31,292.64	7,823.16
354	12.20 14:45:00	0:15:00	30,605.85	7,651.46	21,796.53	5,449.13	32,628.31	8,157.08
354	12.20 15:00:00	0:15:00	33,061.39	8,265.35	17,525.59	4,381.40	34,443.71	8,610.93
354	12.20 15:15:00	0:15:00	38,114.17	9,528.54	13,043.09	3,260.77	33,873.42	8,468.35
354	12.20 15:30:00	0:15:00	44,798.50	11,199.63	8,561.59	2,140.40	31,670.59	7,917.65
354	12.20 15:45:00	0:12:36	54,603.71	11,466.78	3,887.76	816.43	26,539.22	5,573.24
354	12.20 15:54:36	0:04:48	62,219.56	4,977.56	1,490.34	119.23	21,320.79	1,705.66
			11,396,101.60	2,552,785.83	12,656,475.80	3,152,091.36	73,392,583.50	17,732,129.51

1450 Owens Street UPDATED
Upper Proposed Only Scenario
Exhibit B.6
Quantitative Results
Mission Commons

MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Mission Commons

Summary of Results

FastCast Annualized Net New Shadow	338,213.65	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	1,037,005,152.82	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.03261%**	

Mission Commons Park Area 278,659.95 GIS

MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Mission Commons

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
10.25 16:00:00	25-Oct	15-Feb	0:15:00		89,435.02	22,358.76	0.50	0.13	
10.25 16:18:00			0:01:48	0:16:48	104,773.15	3,143.20	1.50	0.05	0.17
11.01 15:45:00	1-Nov	8-Feb	0:15:00		104,507.71	26,126.93	0.25	0.06	
11.01 16:00:00			0:12:36		111,284.91	23,369.83	20.71	4.35	
11.01 16:10:12			0:05:24	0:33:00	114,155.60	10,274.00	68.36	6.15	10.56
11.08 15:30:00	8-Nov	1-Feb	0:15:00		111,831.01	27,957.75	0.50	0.13	
11.08 15:45:00			0:15:00		116,824.97	29,206.24	39.42	9.85	
11.08 16:00:00			0:09:00		118,391.16	17,758.68	1,398.55	209.78	
11.08 16:03:00			0:01:48	0:40:48	118,184.85	3,545.55	4,275.23	128.26	348.02
11.15 15:15:00	15-Nov	25-Jan	0:15:00		116,919.27	29,229.82	4.74	1.19	
11.15 15:30:00			0:15:00		120,884.15	30,221.04	35.18	8.79	
11.15 15:45:00			0:13:48		121,861.59	28,028.17	527.64	121.36	
11.15 15:57:36			0:06:36	0:50:24	121,673.24	13,384.06	13,725.54	1,509.81	1,641.14
11.22 15:15:00	22-Nov	18-Jan	0:15:00		124,207.89	31,051.97	18.21	4.55	
11.22 15:30:00			0:15:00		124,918.39	31,229.60	39.17	9.79	
11.22 15:45:00			0:12:00		125,623.90	25,124.78	6,543.69	1,308.74	
11.22 15:54:00			0:04:48	0:46:48	124,030.51	9,922.44	21,182.30	1,694.58	3,017.67
11.29 15:00:00	29-Nov	11-Jan	0:15:00		124,824.84	31,206.21	3.49	0.87	
11.29 15:15:00			0:15:00		127,058.87	31,764.72	24.95	6.24	
11.29 15:30:00			0:15:00		127,657.61	31,914.40	821.52	205.38	
11.29 15:45:00			0:10:48		126,908.19	22,843.47	13,958.29	2,512.49	
11.29 15:51:36			0:03:00	0:58:48	125,745.15	6,287.26	27,153.20	1,357.66	4,082.64
12.06 14:45:00	6-Dec	4-Jan	0:15:00		124,823.09	31,205.77	0.25	0.06	
12.06 15:00:00			0:15:00		127,115.75	31,778.94	6.99	1.75	
12.06 15:15:00			0:15:00		128,921.94	32,230.49	31.18	7.80	
12.06 15:30:00			0:15:00		129,509.45	32,377.36	2,043.19	510.80	
12.06 15:45:00			0:10:12		127,917.81	21,746.03	17,763.76	3,019.84	
12.06 15:51:00			0:03:00	1:13:12	126,915.18	6,345.76	29,833.29	1,491.67	5,031.91
12.13 15:00:00	13-Dec	27-Dec	0:15:00		128,149.07	32,037.27	7.48	1.87	
12.13 15:15:00			0:15:00		129,948.03	32,487.01	26.44	6.61	
12.13 15:30:00			0:15:00		130,524.81	32,631.20	2,250.50	562.63	
12.13 15:45:00			0:10:48		128,767.52	23,178.15	17,319.45	3,117.50	
12.13 15:52:11			0:03:36	0:59:24	127,614.95	7,656.90	29,078.64	1,744.72	5,433.33
12.20 14:45:00	20-Dec	No Mirror	0:15:00		126,806.16	31,701.54	0.25	0.06	
12.20 15:00:00			0:15:00		128,310.98	32,077.75	4.99	1.25	
12.20 15:15:00			0:15:00		130,156.34	32,539.08	21.95	5.49	
12.20 15:30:00			0:15:00		130,837.90	32,709.47	1,180.76	295.19	
12.20 15:45:00			0:12:36		129,388.71	27,171.63	13,826.32	2,903.53	
12.20 15:54:36			0:04:48	1:17:24	127,869.66	10,229.57	28,490.63	2,279.25	5,484.77
			7:36:36			936,052.77	231,728.99	25,050.20	
			0:50:44	Average Duration					

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	184,749.38	20,322.43	0.00	0.00	93,910.57	10,330.16
172	06.21 07:00:00	0:13:48	147,581.07	33,943.65	0.00	0.00	131,078.89	30,148.15
172	06.21 07:15:00	0:15:00	107,551.54	26,887.89	0.00	0.00	171,108.42	42,777.10
172	06.21 07:30:00	0:15:00	62,469.67	15,617.42	0.00	0.00	216,190.28	54,047.57
172	06.21 07:45:00	0:15:00	29,821.32	7,455.33	0.00	0.00	248,838.64	62,209.66
172	06.21 08:00:00	0:15:00	12,833.42	3,208.36	0.00	0.00	265,826.54	66,456.63
172	06.21 08:15:00	0:15:00	5,011.92	1,252.98	0.00	0.00	273,648.03	68,412.01
172	06.21 08:30:00	0:15:00	2,324.59	581.15	0.00	0.00	276,335.36	69,083.84
172	06.21 08:45:00	0:15:00	2,124.77	531.19	0.00	0.00	276,535.19	69,133.80
172	06.21 09:00:00	0:15:00	1,983.07	495.77	0.00	0.00	276,676.89	69,169.22
172	06.21 09:15:00	0:15:00	1,911.72	477.93	0.00	0.00	276,748.24	69,187.06
172	06.21 09:30:00	0:15:00	1,866.56	466.64	0.00	0.00	276,793.39	69,198.35
172	06.21 09:45:00	0:15:00	1,821.66	455.41	0.00	0.00	276,838.30	69,209.58
172	06.21 10:00:00	0:15:00	1,775.00	443.75	0.00	0.00	276,884.95	69,221.24
172	06.21 10:15:00	0:15:00	1,735.34	433.83	0.00	0.00	276,924.62	69,231.15
172	06.21 10:30:00	0:15:00	1,696.42	424.11	0.00	0.00	276,963.53	69,240.88
172	06.21 10:45:00	0:15:00	1,657.00	414.25	0.00	0.00	277,002.95	69,250.74
172	06.21 11:00:00	0:15:00	1,616.09	404.02	0.00	0.00	277,043.87	69,260.97
172	06.21 11:15:00	0:15:00	1,579.42	394.85	0.00	0.00	277,080.54	69,270.13
172	06.21 11:30:00	0:15:00	1,536.51	384.13	0.00	0.00	277,123.45	69,280.86
172	06.21 11:45:00	0:15:00	1,496.34	374.09	0.00	0.00	277,163.61	69,290.90
172	06.21 12:00:00	0:15:00	1,447.45	361.86	0.00	0.00	277,212.51	69,303.13
172	06.21 12:15:00	0:15:00	1,407.03	351.76	0.00	0.00	277,252.92	69,313.23
172	06.21 12:30:00	0:15:00	1,356.89	339.22	0.00	0.00	277,303.07	69,325.77
172	06.21 12:45:00	0:15:00	1,314.23	328.56	0.00	0.00	277,345.73	69,336.43
172	06.21 13:00:00	0:15:00	1,261.84	315.46	0.00	0.00	277,398.12	69,349.53
172	06.21 13:15:00	0:15:00	1,283.29	320.82	0.00	0.00	277,376.66	69,344.17
172	06.21 13:30:00	0:15:00	1,288.78	322.20	0.00	0.00	277,371.17	69,342.79
172	06.21 13:45:00	0:15:00	1,326.70	331.68	0.00	0.00	277,333.25	69,333.31
172	06.21 14:00:00	0:15:00	1,356.64	339.16	0.00	0.00	277,303.32	69,325.83
172	06.21 14:15:00	0:15:00	1,390.82	347.70	0.00	0.00	277,269.14	69,317.29
172	06.21 14:30:00	0:15:00	1,417.26	354.32	0.00	0.00	277,242.70	69,310.67
172	06.21 14:45:00	0:15:00	1,456.43	364.11	0.00	0.00	277,203.53	69,300.88
172	06.21 15:00:00	0:15:00	1,487.11	371.78	0.00	0.00	277,172.84	69,293.21
172	06.21 15:15:00	0:15:00	1,520.04	380.01	0.00	0.00	277,139.91	69,284.98
172	06.21 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
172	06.21 15:45:00	0:15:00	1,582.66	395.67	0.00	0.00	277,077.29	69,269.32
172	06.21 16:00:00	0:15:00	1,609.10	402.28	0.00	0.00	277,050.85	69,262.71
172	06.21 16:15:00	0:15:00	1,637.54	409.39	0.00	0.00	277,022.41	69,255.60
172	06.21 16:30:00	0:15:00	1,682.45	420.61	0.00	0.00	276,977.51	69,244.38
172	06.21 16:45:00	0:15:00	1,782.49	445.62	0.00	0.00	276,877.47	69,219.37
172	06.21 17:00:00	0:15:00	1,921.94	480.49	0.00	0.00	276,738.01	69,184.50
172	06.21 17:15:00	0:15:00	2,070.38	517.60	0.00	0.00	276,589.57	69,147.39
172	06.21 17:30:00	0:15:00	3,900.02	975.01	0.00	0.00	274,759.93	68,689.98
172	06.21 17:45:00	0:15:00	11,917.10	2,979.28	0.00	0.00	266,742.85	66,685.71
172	06.21 18:00:00	0:15:00	24,261.30	6,065.33	0.00	0.00	254,398.65	63,599.66
172	06.21 18:15:00	0:15:00	42,787.46	10,696.86	0.00	0.00	235,872.50	58,968.12
172	06.21 18:30:00	0:15:00	70,934.06	17,733.52	0.00	0.00	207,725.89	51,931.47
172	06.21 18:45:00	0:15:00	108,030.78	27,007.69	0.00	0.00	170,629.18	42,657.29
172	06.21 19:00:00	0:15:00	143,770.11	35,942.53	0.00	0.00	134,889.85	33,722.46
172	06.21 19:15:00	0:18:00	176,852.79	53,055.84	0.00	0.00	101,807.16	30,542.15
172	06.21 19:36:00	0:10:48	231,160.69	41,608.92	0.00	0.00	47,499.26	8,549.87
179	06.28 06:48:35	0:06:00	183,308.92	18,330.89	0.00	0.00	95,351.03	9,535.10
179	06.28 07:00:00	0:13:12	151,675.68	33,368.65	0.00	0.00	126,984.28	27,936.54
179	06.28 07:15:00	0:15:00	112,088.96	28,022.24	0.00	0.00	166,570.99	41,642.75
179	06.28 07:30:00	0:15:00	65,354.59	16,338.65	0.00	0.00	213,305.37	53,326.34
179	06.28 07:45:00	0:15:00	32,048.62	8,012.16	0.00	0.00	246,611.34	61,652.83
179	06.28 08:00:00	0:15:00	13,668.41	3,417.10	0.00	0.00	264,991.55	66,247.89
179	06.28 08:15:00	0:15:00	5,312.54	1,328.14	0.00	0.00	273,347.42	68,336.85
179	06.28 08:30:00	0:15:00	2,348.79	587.20	0.00	0.00	276,311.16	69,077.79
179	06.28 08:45:00	0:15:00	2,144.97	536.24	0.00	0.00	276,514.98	69,128.75
179	06.28 09:00:00	0:15:00	1,996.29	499.07	0.00	0.00	276,663.67	69,165.92
179	06.28 09:15:00	0:15:00	1,924.19	481.05	0.00	0.00	276,735.77	69,183.94

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 09:30:00	0:15:00	1,879.04	469.76	0.00	0.00	276,780.92	69,195.23
179	06.28 09:45:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
179	06.28 10:00:00	0:15:00	1,783.24	445.81	0.00	0.00	276,876.72	69,219.18
179	06.28 10:15:00	0:15:00	1,745.32	436.33	0.00	0.00	276,914.64	69,228.66
179	06.28 10:30:00	0:15:00	1,705.15	426.29	0.00	0.00	276,954.80	69,238.70
179	06.28 10:45:00	0:15:00	1,664.99	416.25	0.00	0.00	276,994.97	69,248.74
179	06.28 11:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
179	06.28 11:15:00	0:15:00	1,588.15	397.04	0.00	0.00	277,071.81	69,267.95
179	06.28 11:30:00	0:15:00	1,546.24	386.56	0.00	0.00	277,113.72	69,278.43
179	06.28 11:45:00	0:15:00	1,504.33	376.08	0.00	0.00	277,155.63	69,288.91
179	06.28 12:00:00	0:15:00	1,455.68	363.92	0.00	0.00	277,204.28	69,301.07
179	06.28 12:15:00	0:15:00	1,413.77	353.44	0.00	0.00	277,246.19	69,311.55
179	06.28 12:30:00	0:15:00	1,364.62	341.16	0.00	0.00	277,295.33	69,323.83
179	06.28 12:45:00	0:15:00	1,321.96	330.49	0.00	0.00	277,337.99	69,334.50
179	06.28 13:00:00	0:15:00	1,268.57	317.14	0.00	0.00	277,391.38	69,347.85
179	06.28 13:15:00	0:15:00	1,281.55	320.39	0.00	0.00	277,378.41	69,344.60
179	06.28 13:30:00	0:15:00	1,287.28	321.82	0.00	0.00	277,372.67	69,343.17
179	06.28 13:45:00	0:15:00	1,328.70	332.17	0.00	0.00	277,331.26	69,332.82
179	06.28 14:00:00	0:15:00	1,355.14	338.79	0.00	0.00	277,304.81	69,326.20
179	06.28 14:15:00	0:15:00	1,391.56	347.89	0.00	0.00	277,268.39	69,317.10
179	06.28 14:30:00	0:15:00	1,418.26	354.56	0.00	0.00	277,241.70	69,310.42
179	06.28 14:45:00	0:15:00	1,455.43	363.86	0.00	0.00	277,204.53	69,301.13
179	06.28 15:00:00	0:15:00	1,486.86	371.72	0.00	0.00	277,173.09	69,293.27
179	06.28 15:15:00	0:15:00	1,522.04	380.51	0.00	0.00	277,137.92	69,284.48
179	06.28 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
179	06.28 15:45:00	0:15:00	1,584.66	396.16	0.00	0.00	277,075.30	69,268.83
179	06.28 16:00:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
179	06.28 16:15:00	0:15:00	1,639.79	409.95	0.00	0.00	277,020.17	69,255.04
179	06.28 16:30:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
179	06.28 16:45:00	0:15:00	1,768.52	442.13	0.00	0.00	276,891.44	69,222.86
179	06.28 17:00:00	0:15:00	1,908.47	477.12	0.00	0.00	276,751.48	69,187.87
179	06.28 17:15:00	0:15:00	2,053.92	513.48	0.00	0.00	276,606.04	69,151.51
179	06.28 17:30:00	0:15:00	3,240.41	810.10	0.00	0.00	275,419.54	68,854.89
179	06.28 17:45:00	0:15:00	10,575.18	2,643.80	0.00	0.00	268,084.77	67,021.19
179	06.28 18:00:00	0:15:00	22,430.42	5,607.60	0.00	0.00	256,229.54	64,057.39
179	06.28 18:15:00	0:15:00	39,956.93	9,989.23	0.00	0.00	238,703.02	59,675.76
179	06.28 18:30:00	0:15:00	67,005.85	16,751.46	0.00	0.00	211,654.10	52,913.53
179	06.28 18:45:00	0:15:00	103,522.54	25,880.64	0.00	0.00	175,137.41	43,784.35
179	06.28 19:00:00	0:15:00	140,636.72	35,159.18	0.00	0.00	138,023.24	34,505.81
179	06.28 19:15:00	0:18:00	173,474.92	52,042.48	0.00	0.00	105,185.03	31,555.51
179	06.28 19:36:36	0:10:48	230,760.29	41,536.85	0.00	0.00	47,899.67	8,621.94
186	07.05 06:52:12	0:03:36	178,124.61	10,687.48	0.00	0.00	100,535.34	6,032.12
186	07.05 07:00:00	0:11:24	155,273.08	29,501.89	0.00	0.00	123,386.87	23,443.51
186	07.05 07:15:00	0:15:00	116,162.87	29,040.72	0.00	0.00	162,497.09	40,624.27
186	07.05 07:30:00	0:15:00	66,451.02	16,612.76	0.00	0.00	212,208.93	53,052.23
186	07.05 07:45:00	0:15:00	33,052.50	8,263.13	0.00	0.00	245,607.45	61,401.86
186	07.05 08:00:00	0:15:00	13,779.67	3,444.92	0.00	0.00	264,880.28	66,220.07
186	07.05 08:15:00	0:15:00	5,044.85	1,261.21	0.00	0.00	273,615.10	68,403.78
186	07.05 08:30:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
186	07.05 08:45:00	0:15:00	2,159.44	539.86	0.00	0.00	276,500.51	69,125.13
186	07.05 09:00:00	0:15:00	2,018.49	504.62	0.00	0.00	276,641.46	69,160.37
186	07.05 09:15:00	0:15:00	1,948.14	487.04	0.00	0.00	276,711.82	69,177.95
186	07.05 09:30:00	0:15:00	1,899.24	474.81	0.00	0.00	276,760.71	69,190.18
186	07.05 09:45:00	0:15:00	1,853.34	463.34	0.00	0.00	276,806.62	69,201.65
186	07.05 10:00:00	0:15:00	1,804.44	451.11	0.00	0.00	276,855.51	69,213.88
186	07.05 10:15:00	0:15:00	1,765.28	441.32	0.00	0.00	276,894.68	69,223.67
186	07.05 10:30:00	0:15:00	1,723.11	430.78	0.00	0.00	276,936.84	69,234.21
186	07.05 10:45:00	0:15:00	1,682.20	420.55	0.00	0.00	276,977.75	69,244.44
186	07.05 11:00:00	0:15:00	1,640.54	410.14	0.00	0.00	277,019.42	69,254.85
186	07.05 11:15:00	0:15:00	1,605.36	401.34	0.00	0.00	277,054.59	69,263.65
186	07.05 11:30:00	0:15:00	1,560.71	390.18	0.00	0.00	277,099.25	69,274.81
186	07.05 11:45:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
186	07.05 12:00:00	0:15:00	1,471.15	367.79	0.00	0.00	277,188.81	69,297.20

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 12:15:00	0:15:00	1,428.74	357.18	0.00	0.00	277,231.22	69,307.81
186	07.05 12:30:00	0:15:00	1,378.34	344.59	0.00	0.00	277,281.61	69,320.40
186	07.05 12:45:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
186	07.05 13:00:00	0:15:00	1,280.80	320.20	0.00	0.00	277,379.16	69,344.79
186	07.05 13:15:00	0:15:00	1,294.27	323.57	0.00	0.00	277,365.69	69,341.42
186	07.05 13:30:00	0:15:00	1,293.77	323.44	0.00	0.00	277,366.19	69,341.55
186	07.05 13:45:00	0:15:00	1,335.43	333.86	0.00	0.00	277,324.52	69,331.13
186	07.05 14:00:00	0:15:00	1,358.38	339.60	0.00	0.00	277,301.57	69,325.39
186	07.05 14:15:00	0:15:00	1,398.80	349.70	0.00	0.00	277,261.16	69,315.29
186	07.05 14:30:00	0:15:00	1,426.49	356.62	0.00	0.00	277,233.47	69,308.37
186	07.05 14:45:00	0:15:00	1,467.40	366.85	0.00	0.00	277,192.55	69,298.14
186	07.05 15:00:00	0:15:00	1,494.85	373.71	0.00	0.00	277,165.11	69,291.28
186	07.05 15:15:00	0:15:00	1,531.27	382.82	0.00	0.00	277,128.69	69,282.17
186	07.05 15:30:00	0:15:00	1,560.21	390.05	0.00	0.00	277,099.75	69,274.94
186	07.05 15:45:00	0:15:00	1,594.39	398.60	0.00	0.00	277,065.57	69,266.39
186	07.05 16:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
186	07.05 16:15:00	0:15:00	1,652.76	413.19	0.00	0.00	277,007.19	69,251.80
186	07.05 16:30:00	0:15:00	1,678.46	419.62	0.00	0.00	276,981.50	69,245.37
186	07.05 16:45:00	0:15:00	1,760.04	440.01	0.00	0.00	276,899.92	69,224.98
186	07.05 17:00:00	0:15:00	1,893.75	473.44	0.00	0.00	276,766.20	69,191.55
186	07.05 17:15:00	0:15:00	2,034.96	508.74	0.00	0.00	276,625.00	69,156.25
186	07.05 17:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
186	07.05 17:45:00	0:15:00	8,692.91	2,173.23	0.00	0.00	269,967.05	67,491.76
186	07.05 18:00:00	0:15:00	19,973.35	4,993.34	0.00	0.00	258,686.60	64,671.65
186	07.05 18:15:00	0:15:00	36,569.08	9,142.27	0.00	0.00	242,090.88	60,522.72
186	07.05 18:30:00	0:15:00	62,732.37	15,683.09	0.00	0.00	215,927.59	53,981.90
186	07.05 18:45:00	0:15:00	98,372.91	24,593.23	0.00	0.00	180,287.05	45,071.76
186	07.05 19:00:00	0:15:00	137,097.94	34,274.48	0.00	0.00	141,562.02	35,390.50
186	07.05 19:15:00	0:18:00	170,601.74	51,180.52	0.00	0.00	108,058.22	32,417.47
186	07.05 19:36:00	0:10:48	228,677.43	41,161.94	0.00	0.00	49,982.52	8,996.85
193	07.12 06:56:24	0:01:48	169,509.54	5,085.29	0.00	0.00	109,150.41	3,274.51
193	07.12 07:00:00	0:09:00	159,558.04	23,933.71	0.00	0.00	119,101.91	17,865.29
193	07.12 07:15:00	0:15:00	119,316.96	29,829.24	0.00	0.00	159,343.00	39,835.75
193	07.12 07:30:00	0:15:00	67,272.04	16,818.01	0.00	0.00	211,387.92	52,846.98
193	07.12 07:45:00	0:15:00	32,289.86	8,072.47	0.00	0.00	246,370.10	61,592.52
193	07.12 08:00:00	0:15:00	13,099.36	3,274.84	0.00	0.00	265,560.60	66,390.15
193	07.12 08:15:00	0:15:00	4,319.14	1,079.78	0.00	0.00	274,340.82	68,585.21
193	07.12 08:30:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
193	07.12 08:45:00	0:15:00	2,171.42	542.85	0.00	0.00	276,488.54	69,122.13
193	07.12 09:00:00	0:15:00	2,049.68	512.42	0.00	0.00	276,610.28	69,152.57
193	07.12 09:15:00	0:15:00	1,989.05	497.26	0.00	0.00	276,670.90	69,167.73
193	07.12 09:30:00	0:15:00	1,932.67	483.17	0.00	0.00	276,727.28	69,181.82
193	07.12 09:45:00	0:15:00	1,884.27	471.07	0.00	0.00	276,775.68	69,193.92
193	07.12 10:00:00	0:15:00	1,836.38	459.09	0.00	0.00	276,823.58	69,205.90
193	07.12 10:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19
193	07.12 10:30:00	0:15:00	1,748.06	437.02	0.00	0.00	276,911.89	69,227.97
193	07.12 10:45:00	0:15:00	1,708.15	427.04	0.00	0.00	276,951.81	69,237.95
193	07.12 11:00:00	0:15:00	1,667.23	416.81	0.00	0.00	276,992.72	69,248.18
193	07.12 11:15:00	0:15:00	1,629.81	407.45	0.00	0.00	277,030.14	69,257.54
193	07.12 11:30:00	0:15:00	1,584.16	396.04	0.00	0.00	277,075.80	69,268.95
193	07.12 11:45:00	0:15:00	1,542.50	385.62	0.00	0.00	277,117.46	69,279.37
193	07.12 12:00:00	0:15:00	1,491.10	372.78	0.00	0.00	277,168.85	69,292.21
193	07.12 12:15:00	0:15:00	1,447.94	361.99	0.00	0.00	277,212.01	69,303.00
193	07.12 12:30:00	0:15:00	1,397.05	349.26	0.00	0.00	277,262.90	69,315.73
193	07.12 12:45:00	0:15:00	1,355.89	338.97	0.00	0.00	277,304.07	69,326.02
193	07.12 13:00:00	0:15:00	1,300.26	325.06	0.00	0.00	277,359.70	69,339.93
193	07.12 13:15:00	0:15:00	1,296.02	324.00	0.00	0.00	277,363.94	69,340.99
193	07.12 13:30:00	0:15:00	1,308.99	327.25	0.00	0.00	277,350.97	69,337.74
193	07.12 13:45:00	0:15:00	1,349.40	337.35	0.00	0.00	277,310.55	69,327.64
193	07.12 14:00:00	0:15:00	1,375.85	343.96	0.00	0.00	277,284.11	69,321.03
193	07.12 14:15:00	0:15:00	1,413.27	353.32	0.00	0.00	277,246.69	69,311.67
193	07.12 14:30:00	0:15:00	1,442.71	360.68	0.00	0.00	277,217.25	69,304.31
193	07.12 14:45:00	0:15:00	1,482.37	370.59	0.00	0.00	277,177.58	69,294.40

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:00:00	0:15:00	1,513.31	378.33	0.00	0.00	277,146.65	69,286.66
193	07.12 15:15:00	0:15:00	1,551.23	387.81	0.00	0.00	277,108.73	69,277.18
193	07.12 15:30:00	0:15:00	1,580.66	395.17	0.00	0.00	277,079.29	69,269.82
193	07.12 15:45:00	0:15:00	1,613.84	403.46	0.00	0.00	277,046.11	69,261.53
193	07.12 16:00:00	0:15:00	1,642.53	410.63	0.00	0.00	277,017.42	69,254.36
193	07.12 16:15:00	0:15:00	1,676.96	419.24	0.00	0.00	276,982.99	69,245.75
193	07.12 16:30:00	0:15:00	1,701.66	425.42	0.00	0.00	276,958.30	69,239.57
193	07.12 16:45:00	0:15:00	1,756.79	439.20	0.00	0.00	276,903.16	69,225.79
193	07.12 17:00:00	0:15:00	1,867.56	466.89	0.00	0.00	276,792.40	69,198.10
193	07.12 17:15:00	0:15:00	2,026.22	506.56	0.00	0.00	276,633.73	69,158.43
193	07.12 17:30:00	0:15:00	2,196.62	549.15	0.00	0.00	276,463.34	69,115.84
193	07.12 17:45:00	0:15:00	6,364.57	1,591.14	0.00	0.00	272,295.39	68,073.85
193	07.12 18:00:00	0:15:00	16,859.67	4,214.92	0.00	0.00	261,800.28	65,450.07
193	07.12 18:15:00	0:15:00	32,679.79	8,169.95	0.00	0.00	245,980.17	61,495.04
193	07.12 18:30:00	0:15:00	57,526.60	14,381.65	0.00	0.00	221,133.35	55,283.34
193	07.12 18:45:00	0:15:00	92,710.11	23,177.53	0.00	0.00	185,949.85	46,487.46
193	07.12 19:00:00	0:15:00	133,878.73	33,469.68	0.00	0.00	144,781.22	36,195.31
193	07.12 19:15:00	0:16:48	168,777.59	47,257.72	0.00	0.00	109,882.37	30,767.06
193	07.12 19:33:36	0:09:00	224,098.34	33,614.75	0.00	0.00	54,561.61	8,184.24
200	07.19 07:01:11	0:07:48	159,483.95	20,732.91	0.00	0.00	119,176.01	15,492.88
200	07.19 07:16:11	0:14:24	117,734.80	28,256.35	0.00	0.00	160,925.16	38,622.04
200	07.19 07:30:00	0:14:24	66,474.22	15,953.81	0.00	0.00	212,185.73	50,924.58
200	07.19 07:45:00	0:15:00	28,386.10	7,096.52	0.00	0.00	250,273.86	62,568.46
200	07.19 08:00:00	0:15:00	11,568.84	2,892.21	0.00	0.00	267,091.12	66,772.78
200	07.19 08:15:00	0:15:00	3,233.68	808.42	0.00	0.00	275,426.28	68,856.57
200	07.19 08:30:00	0:15:00	2,405.42	601.36	0.00	0.00	276,254.53	69,063.63
200	07.19 08:45:00	0:15:00	2,204.85	551.21	0.00	0.00	276,455.11	69,113.78
200	07.19 09:00:00	0:15:00	2,101.32	525.33	0.00	0.00	276,558.64	69,139.66
200	07.19 09:15:00	0:15:00	2,045.18	511.30	0.00	0.00	276,614.77	69,153.69
200	07.19 09:30:00	0:15:00	1,984.31	496.08	0.00	0.00	276,675.64	69,168.91
200	07.19 09:45:00	0:15:00	1,928.93	482.23	0.00	0.00	276,731.03	69,182.76
200	07.19 10:00:00	0:15:00	1,880.28	470.07	0.00	0.00	276,779.67	69,194.92
200	07.19 10:15:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
200	07.19 10:30:00	0:15:00	1,784.73	446.18	0.00	0.00	276,875.22	69,218.81
200	07.19 10:45:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
200	07.19 11:00:00	0:15:00	1,698.67	424.67	0.00	0.00	276,961.29	69,240.32
200	07.19 11:15:00	0:15:00	1,660.25	415.06	0.00	0.00	276,999.71	69,249.93
200	07.19 11:30:00	0:15:00	1,613.10	403.27	0.00	0.00	277,046.86	69,261.72
200	07.19 11:45:00	0:15:00	1,569.69	392.42	0.00	0.00	277,090.27	69,272.57
200	07.19 12:00:00	0:15:00	1,519.04	379.76	0.00	0.00	277,140.91	69,285.23
200	07.19 12:15:00	0:15:00	1,477.63	369.41	0.00	0.00	277,182.32	69,295.58
200	07.19 12:30:00	0:15:00	1,426.24	356.56	0.00	0.00	277,233.71	69,308.43
200	07.19 12:45:00	0:15:00	1,383.33	345.83	0.00	0.00	277,276.62	69,319.16
200	07.19 13:00:00	0:15:00	1,326.95	331.74	0.00	0.00	277,333.01	69,333.25
200	07.19 13:15:00	0:15:00	1,303.50	325.88	0.00	0.00	277,356.46	69,339.11
200	07.19 13:30:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
200	07.19 13:45:00	0:15:00	1,372.60	343.15	0.00	0.00	277,287.35	69,321.84
200	07.19 14:00:00	0:15:00	1,400.79	350.20	0.00	0.00	277,259.16	69,314.79
200	07.19 14:15:00	0:15:00	1,439.96	359.99	0.00	0.00	277,219.99	69,305.00
200	07.19 14:30:00	0:15:00	1,466.41	366.60	0.00	0.00	277,193.55	69,298.39
200	07.19 14:45:00	0:15:00	1,506.07	376.52	0.00	0.00	277,153.88	69,288.47
200	07.19 15:00:00	0:15:00	1,539.00	384.75	0.00	0.00	277,120.95	69,280.24
200	07.19 15:15:00	0:15:00	1,577.17	394.29	0.00	0.00	277,082.78	69,270.70
200	07.19 15:30:00	0:15:00	1,609.60	402.40	0.00	0.00	277,050.35	69,262.59
200	07.19 15:45:00	0:15:00	1,646.78	411.69	0.00	0.00	277,013.18	69,253.30
200	07.19 16:00:00	0:15:00	1,674.72	418.68	0.00	0.00	276,985.24	69,246.31
200	07.19 16:15:00	0:15:00	1,711.39	427.85	0.00	0.00	276,948.57	69,237.14
200	07.19 16:30:00	0:15:00	1,740.08	435.02	0.00	0.00	276,919.88	69,229.97
200	07.19 16:45:00	0:15:00	1,771.51	442.88	0.00	0.00	276,888.44	69,222.11
200	07.19 17:00:00	0:15:00	1,862.57	465.64	0.00	0.00	276,797.39	69,199.35
200	07.19 17:15:00	0:15:00	2,013.75	503.44	0.00	0.00	276,646.20	69,161.55
200	07.19 17:30:00	0:15:00	2,184.39	546.10	0.00	0.00	276,475.56	69,118.89
200	07.19 17:45:00	0:15:00	3,874.82	968.71	0.00	0.00	274,785.13	68,696.28

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 18:00:00	0:15:00	13,221.35	3,305.34	0.00	0.00	265,438.61	66,359.65
200	07.19 18:15:00	0:15:00	28,548.76	7,137.19	0.00	0.00	250,111.20	62,527.80
200	07.19 18:30:00	0:15:00	51,811.66	12,952.92	0.00	0.00	226,848.29	56,712.07
200	07.19 18:45:00	0:15:00	87,026.10	21,756.53	0.00	0.00	191,633.85	47,908.46
200	07.19 19:00:00	0:15:00	130,960.14	32,740.04	0.00	0.00	147,699.82	36,924.95
200	07.19 19:15:00	0:15:00	168,048.37	42,012.09	0.00	0.00	110,611.58	27,652.90
200	07.19 19:30:00	0:07:48	214,939.67	27,942.16	0.00	0.00	63,720.28	8,283.64
207	07.26 07:07:12	0:03:36	148,016.40	8,880.98	0.00	0.00	130,643.56	7,838.61
207	07.26 07:15:00	0:11:24	123,976.88	23,555.61	0.00	0.00	154,683.08	29,389.79
207	07.26 07:30:00	0:15:00	63,036.48	15,759.12	0.00	0.00	215,623.48	53,905.87
207	07.26 07:45:00	0:15:00	22,868.49	5,717.12	0.00	0.00	255,791.46	63,947.87
207	07.26 08:00:00	0:15:00	8,879.76	2,219.94	0.00	0.00	269,780.19	67,445.05
207	07.26 08:15:00	0:15:00	2,698.31	674.58	0.00	0.00	275,961.65	68,990.41
207	07.26 08:30:00	0:15:00	2,421.39	605.35	0.00	0.00	276,238.56	69,059.64
207	07.26 08:45:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
207	07.26 09:00:00	0:15:00	2,179.90	544.98	0.00	0.00	276,480.06	69,120.01
207	07.26 09:15:00	0:15:00	2,108.80	527.20	0.00	0.00	276,551.16	69,137.79
207	07.26 09:30:00	0:15:00	2,041.44	510.36	0.00	0.00	276,618.51	69,154.63
207	07.26 09:45:00	0:15:00	1,986.81	496.70	0.00	0.00	276,673.15	69,168.29
207	07.26 10:00:00	0:15:00	1,930.43	482.61	0.00	0.00	276,729.53	69,182.38
207	07.26 10:15:00	0:15:00	1,882.28	470.57	0.00	0.00	276,777.68	69,194.42
207	07.26 10:30:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
207	07.26 10:45:00	0:15:00	1,788.98	447.24	0.00	0.00	276,870.98	69,217.75
207	07.26 11:00:00	0:15:00	1,738.83	434.71	0.00	0.00	276,921.12	69,230.28
207	07.26 11:15:00	0:15:00	1,695.92	423.98	0.00	0.00	276,964.03	69,241.01
207	07.26 11:30:00	0:15:00	1,651.52	412.88	0.00	0.00	277,008.44	69,252.11
207	07.26 11:45:00	0:15:00	1,607.86	401.96	0.00	0.00	277,052.10	69,263.02
207	07.26 12:00:00	0:15:00	1,555.97	388.99	0.00	0.00	277,103.99	69,276.00
207	07.26 12:15:00	0:15:00	1,512.56	378.14	0.00	0.00	277,147.40	69,286.85
207	07.26 12:30:00	0:15:00	1,459.42	364.86	0.00	0.00	277,200.53	69,300.13
207	07.26 12:45:00	0:15:00	1,414.02	353.50	0.00	0.00	277,245.94	69,311.49
207	07.26 13:00:00	0:15:00	1,359.13	339.78	0.00	0.00	277,300.82	69,325.21
207	07.26 13:15:00	0:15:00	1,340.67	335.17	0.00	0.00	277,319.28	69,329.82
207	07.26 13:30:00	0:15:00	1,364.37	341.09	0.00	0.00	277,295.58	69,323.90
207	07.26 13:45:00	0:15:00	1,404.04	351.01	0.00	0.00	277,255.92	69,313.98
207	07.26 14:00:00	0:15:00	1,432.73	358.18	0.00	0.00	277,227.23	69,306.81
207	07.26 14:15:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
207	07.26 14:30:00	0:15:00	1,502.33	375.58	0.00	0.00	277,157.63	69,289.41
207	07.26 14:45:00	0:15:00	1,542.99	385.75	0.00	0.00	277,116.96	69,279.24
207	07.26 15:00:00	0:15:00	1,574.93	393.73	0.00	0.00	277,085.03	69,271.26
207	07.26 15:15:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
207	07.26 15:30:00	0:15:00	1,648.52	412.13	0.00	0.00	277,011.43	69,252.86
207	07.26 15:45:00	0:15:00	1,686.44	421.61	0.00	0.00	276,973.51	69,243.38
207	07.26 16:00:00	0:15:00	1,715.63	428.91	0.00	0.00	276,944.33	69,236.08
207	07.26 16:15:00	0:15:00	1,752.05	438.01	0.00	0.00	276,907.90	69,226.98
207	07.26 16:30:00	0:15:00	1,785.73	446.43	0.00	0.00	276,874.22	69,218.56
207	07.26 16:45:00	0:15:00	1,825.15	456.29	0.00	0.00	276,834.81	69,208.70
207	07.26 17:00:00	0:15:00	1,873.30	468.32	0.00	0.00	276,786.66	69,196.66
207	07.26 17:15:00	0:15:00	2,000.03	500.01	0.00	0.00	276,659.93	69,164.98
207	07.26 17:30:00	0:15:00	2,186.89	546.72	0.00	0.00	276,473.07	69,118.27
207	07.26 17:45:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
207	07.26 18:00:00	0:15:00	9,272.18	2,318.05	0.00	0.00	269,387.77	67,346.94
207	07.26 18:15:00	0:15:00	23,491.18	5,872.79	0.00	0.00	255,168.78	63,792.19
207	07.26 18:30:00	0:15:00	45,502.73	11,375.68	0.00	0.00	233,157.23	58,289.31
207	07.26 18:45:00	0:15:00	80,935.95	20,233.99	0.00	0.00	197,724.00	49,431.00
207	07.26 19:00:00	0:15:00	128,319.96	32,079.99	0.00	0.00	150,339.99	37,585.00
207	07.26 19:15:00	0:12:36	168,159.14	35,313.42	0.00	0.00	110,500.81	23,205.17
207	07.26 19:25:12	0:05:24	200,874.35	18,078.69	0.00	0.00	77,785.60	7,000.70
214	08.02 07:12:36	0:01:12	131,012.03	2,620.24	0.00	0.00	147,647.92	2,952.96
214	08.02 07:15:00	0:09:00	122,128.78	18,319.32	0.00	0.00	156,531.18	23,479.68
214	08.02 07:30:00	0:15:00	55,921.74	13,980.44	0.00	0.00	222,738.21	55,684.55
214	08.02 07:45:00	0:15:00	17,672.46	4,418.11	0.00	0.00	260,987.50	65,246.87
214	08.02 08:00:00	0:15:00	5,193.79	1,298.45	0.00	0.00	273,466.17	68,366.54

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 08:15:00	0:15:00	2,716.52	679.13	0.00	0.00	275,943.44	68,985.86
214	08.02 08:30:00	0:15:00	2,487.00	621.75	0.00	0.00	276,172.95	69,043.24
214	08.02 08:45:00	0:15:00	2,360.77	590.19	0.00	0.00	276,299.19	69,074.80
214	08.02 09:00:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
214	08.02 09:15:00	0:15:00	2,185.64	546.41	0.00	0.00	276,474.32	69,118.58
214	08.02 09:30:00	0:15:00	2,115.04	528.76	0.00	0.00	276,544.92	69,136.23
214	08.02 09:45:00	0:15:00	2,051.17	512.79	0.00	0.00	276,608.78	69,152.20
214	08.02 10:00:00	0:15:00	1,993.54	498.39	0.00	0.00	276,666.41	69,166.60
214	08.02 10:15:00	0:15:00	1,938.91	484.73	0.00	0.00	276,721.05	69,180.26
214	08.02 10:30:00	0:15:00	1,884.02	471.01	0.00	0.00	276,775.93	69,193.98
214	08.02 10:45:00	0:15:00	1,837.62	459.41	0.00	0.00	276,822.33	69,205.58
214	08.02 11:00:00	0:15:00	1,789.47	447.37	0.00	0.00	276,870.48	69,217.62
214	08.02 11:15:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
214	08.02 11:30:00	0:15:00	1,696.92	424.23	0.00	0.00	276,963.04	69,240.76
214	08.02 11:45:00	0:15:00	1,650.52	412.63	0.00	0.00	277,009.44	69,252.36
214	08.02 12:00:00	0:15:00	1,594.14	398.53	0.00	0.00	277,065.82	69,266.46
214	08.02 12:15:00	0:15:00	1,547.98	387.00	0.00	0.00	277,111.97	69,277.99
214	08.02 12:30:00	0:15:00	1,493.35	373.34	0.00	0.00	277,166.61	69,291.65
214	08.02 12:45:00	0:15:00	1,448.69	362.17	0.00	0.00	277,211.26	69,302.82
214	08.02 13:00:00	0:15:00	1,390.57	347.64	0.00	0.00	277,269.39	69,317.35
214	08.02 13:15:00	0:15:00	1,369.61	342.40	0.00	0.00	277,290.35	69,322.59
214	08.02 13:30:00	0:15:00	1,400.05	350.01	0.00	0.00	277,259.91	69,314.98
214	08.02 13:45:00	0:15:00	1,441.71	360.43	0.00	0.00	277,218.25	69,304.56
214	08.02 14:00:00	0:15:00	1,473.64	368.41	0.00	0.00	277,186.31	69,296.58
214	08.02 14:15:00	0:15:00	1,514.30	378.58	0.00	0.00	277,145.65	69,286.41
214	08.02 14:30:00	0:15:00	1,543.99	386.00	0.00	0.00	277,115.96	69,278.99
214	08.02 14:45:00	0:15:00	1,587.65	396.91	0.00	0.00	277,072.31	69,268.08
214	08.02 15:00:00	0:15:00	1,619.83	404.96	0.00	0.00	277,040.12	69,260.03
214	08.02 15:15:00	0:15:00	1,659.50	414.88	0.00	0.00	277,000.46	69,250.11
214	08.02 15:30:00	0:15:00	1,696.67	424.17	0.00	0.00	276,963.29	69,240.82
214	08.02 15:45:00	0:15:00	1,732.84	433.21	0.00	0.00	276,927.11	69,231.78
214	08.02 16:00:00	0:15:00	1,767.52	441.88	0.00	0.00	276,892.43	69,223.11
214	08.02 16:15:00	0:15:00	1,811.18	452.79	0.00	0.00	276,848.78	69,212.19
214	08.02 16:30:00	0:15:00	1,845.86	461.46	0.00	0.00	276,814.10	69,203.53
214	08.02 16:45:00	0:15:00	1,888.02	472.00	0.00	0.00	276,771.94	69,192.99
214	08.02 17:00:00	0:15:00	1,931.42	482.86	0.00	0.00	276,728.53	69,182.13
214	08.02 17:15:00	0:15:00	2,011.26	502.81	0.00	0.00	276,648.70	69,162.18
214	08.02 17:30:00	0:15:00	2,178.65	544.66	0.00	0.00	276,481.30	69,120.33
214	08.02 17:45:00	0:15:00	2,397.94	599.49	0.00	0.00	276,262.02	69,065.50
214	08.02 18:00:00	0:15:00	5,411.08	1,352.77	0.00	0.00	273,248.87	68,312.22
214	08.02 18:15:00	0:15:00	18,190.11	4,547.53	0.00	0.00	260,469.84	65,117.46
214	08.02 18:30:00	0:15:00	38,919.12	9,729.78	0.00	0.00	239,740.83	59,935.21
214	08.02 18:45:00	0:15:00	75,238.48	18,809.62	0.00	0.00	203,421.48	50,855.37
214	08.02 19:00:00	0:15:00	125,709.47	31,427.37	0.00	0.00	152,950.48	38,237.62
214	08.02 19:15:00	0:09:00	168,293.61	25,244.04	0.00	0.00	110,366.35	16,554.95
214	08.02 19:18:36	0:01:48	180,089.71	5,402.69	0.00	0.00	98,570.24	2,957.11
221	08.09 07:19:12	0:05:24	96,216.46	8,659.48	0.00	0.00	182,443.50	16,419.92
221	08.09 07:30:00	0:12:36	44,856.59	9,419.88	0.00	0.00	233,803.36	49,098.71
221	08.09 07:45:00	0:15:00	11,998.43	2,999.61	0.00	0.00	266,661.52	66,665.38
221	08.09 08:00:00	0:15:00	3,141.87	785.47	0.00	0.00	275,518.09	68,879.52
221	08.09 08:15:00	0:15:00	2,793.85	698.46	0.00	0.00	275,866.10	68,966.53
221	08.09 08:30:00	0:15:00	2,610.24	652.56	0.00	0.00	276,049.71	69,012.43
221	08.09 08:45:00	0:15:00	2,481.26	620.32	0.00	0.00	276,178.69	69,044.67
221	08.09 09:00:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
221	08.09 09:15:00	0:15:00	2,281.69	570.42	0.00	0.00	276,378.27	69,094.57
221	08.09 09:30:00	0:15:00	2,198.11	549.53	0.00	0.00	276,461.84	69,115.46
221	08.09 09:45:00	0:15:00	2,130.26	532.56	0.00	0.00	276,529.70	69,132.43
221	08.09 10:00:00	0:15:00	2,061.90	515.48	0.00	0.00	276,598.06	69,149.51
221	08.09 10:15:00	0:15:00	2,005.77	501.44	0.00	0.00	276,654.19	69,163.55
221	08.09 10:30:00	0:15:00	1,946.64	486.66	0.00	0.00	276,713.31	69,178.33
221	08.09 10:45:00	0:15:00	1,898.24	474.56	0.00	0.00	276,761.71	69,190.43
221	08.09 11:00:00	0:15:00	1,842.11	460.53	0.00	0.00	276,817.84	69,204.46
221	08.09 11:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 11:30:00	0:15:00	1,744.07	436.02	0.00	0.00	276,915.89	69,228.97
221	08.09 11:45:00	0:15:00	1,699.41	424.85	0.00	0.00	276,960.54	69,240.14
221	08.09 12:00:00	0:15:00	1,642.78	410.70	0.00	0.00	277,017.17	69,254.29
221	08.09 12:15:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 12:30:00	0:15:00	1,540.25	385.06	0.00	0.00	277,119.71	69,279.93
221	08.09 12:45:00	0:15:00	1,492.35	373.09	0.00	0.00	277,167.60	69,291.90
221	08.09 13:00:00	0:15:00	1,433.97	358.49	0.00	0.00	277,225.98	69,306.50
221	08.09 13:15:00	0:15:00	1,428.49	357.12	0.00	0.00	277,231.47	69,307.87
221	08.09 13:30:00	0:15:00	1,453.43	363.36	0.00	0.00	277,206.52	69,301.63
221	08.09 13:45:00	0:15:00	1,492.10	373.03	0.00	0.00	277,167.85	69,291.96
221	08.09 14:00:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
221	08.09 14:15:00	0:15:00	1,564.20	391.05	0.00	0.00	277,095.76	69,273.94
221	08.09 14:30:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 14:45:00	0:15:00	1,638.79	409.70	0.00	0.00	277,021.16	69,255.29
221	08.09 15:00:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
221	08.09 15:15:00	0:15:00	1,717.38	429.34	0.00	0.00	276,942.58	69,235.65
221	08.09 15:30:00	0:15:00	1,754.80	438.70	0.00	0.00	276,905.16	69,226.29
221	08.09 15:45:00	0:15:00	1,797.96	449.49	0.00	0.00	276,862.00	69,215.50
221	08.09 16:00:00	0:15:00	1,834.38	458.60	0.00	0.00	276,825.58	69,206.39
221	08.09 16:15:00	0:15:00	1,876.54	469.14	0.00	0.00	276,783.41	69,195.85
221	08.09 16:30:00	0:15:00	1,917.70	479.43	0.00	0.00	276,742.25	69,185.56
221	08.09 16:45:00	0:15:00	1,969.34	492.34	0.00	0.00	276,690.61	69,172.65
221	08.09 17:00:00	0:15:00	2,015.00	503.75	0.00	0.00	276,644.96	69,161.24
221	08.09 17:15:00	0:15:00	2,073.87	518.47	0.00	0.00	276,586.08	69,146.52
221	08.09 17:30:00	0:15:00	2,199.36	549.84	0.00	0.00	276,460.60	69,115.15
221	08.09 17:45:00	0:15:00	2,420.39	605.10	0.00	0.00	276,239.56	69,059.89
221	08.09 18:00:00	0:15:00	2,731.74	682.93	0.00	0.00	275,928.22	68,982.06
221	08.09 18:15:00	0:15:00	12,463.20	3,115.80	0.00	0.00	266,196.76	66,549.19
221	08.09 18:30:00	0:15:00	32,192.82	8,048.20	0.00	0.00	246,467.14	61,616.79
221	08.09 18:45:00	0:20:24	69,794.47	23,730.12	0.00	0.00	208,865.49	71,014.27
221	08.09 19:10:48	0:12:36	155,181.78	32,588.17	0.00	0.00	123,478.18	25,930.42
228	08.16 07:25:12	0:02:24	46,624.61	1,864.98	0.00	0.00	232,035.35	9,281.41
228	08.16 07:30:00	0:10:12	29,317.88	4,984.04	0.00	0.00	249,342.07	42,388.15
228	08.16 07:45:00	0:15:00	4,293.19	1,073.30	0.00	0.00	274,366.76	68,591.69
228	08.16 08:00:00	0:15:00	3,243.41	810.85	0.00	0.00	275,416.55	68,854.14
228	08.16 08:15:00	0:15:00	2,958.26	739.56	0.00	0.00	275,701.70	68,925.42
228	08.16 08:30:00	0:15:00	2,771.65	692.91	0.00	0.00	275,888.30	68,972.08
228	08.16 08:45:00	0:15:00	2,618.97	654.74	0.00	0.00	276,040.98	69,010.25
228	08.16 09:00:00	0:15:00	2,490.49	622.62	0.00	0.00	276,169.46	69,042.37
228	08.16 09:15:00	0:15:00	2,386.96	596.74	0.00	0.00	276,272.99	69,068.25
228	08.16 09:30:00	0:15:00	2,294.66	573.66	0.00	0.00	276,365.30	69,091.32
228	08.16 09:45:00	0:15:00	2,218.57	554.64	0.00	0.00	276,441.39	69,110.35
228	08.16 10:00:00	0:15:00	2,142.23	535.56	0.00	0.00	276,517.73	69,129.43
228	08.16 10:15:00	0:15:00	2,079.36	519.84	0.00	0.00	276,580.59	69,145.15
228	08.16 10:30:00	0:15:00	2,014.50	503.63	0.00	0.00	276,645.46	69,161.36
228	08.16 10:45:00	0:15:00	1,963.36	490.84	0.00	0.00	276,696.60	69,174.15
228	08.16 11:00:00	0:15:00	1,907.23	476.81	0.00	0.00	276,752.73	69,188.18
228	08.16 11:15:00	0:15:00	1,857.58	464.40	0.00	0.00	276,802.37	69,200.59
228	08.16 11:30:00	0:15:00	1,802.95	450.74	0.00	0.00	276,857.01	69,214.25
228	08.16 11:45:00	0:15:00	1,751.55	437.89	0.00	0.00	276,908.40	69,227.10
228	08.16 12:00:00	0:15:00	1,694.18	423.54	0.00	0.00	276,965.78	69,241.45
228	08.16 12:15:00	0:15:00	1,643.28	410.82	0.00	0.00	277,016.67	69,254.17
228	08.16 12:30:00	0:15:00	1,586.15	396.54	0.00	0.00	277,073.80	69,268.45
228	08.16 12:45:00	0:15:00	1,536.26	384.07	0.00	0.00	277,123.70	69,280.92
228	08.16 13:00:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
228	08.16 13:15:00	0:15:00	1,492.35	373.09	0.00	0.00	277,167.60	69,291.90
228	08.16 13:30:00	0:15:00	1,500.58	375.15	0.00	0.00	277,159.37	69,289.84
228	08.16 13:45:00	0:15:00	1,541.00	385.25	0.00	0.00	277,118.96	69,279.74
228	08.16 14:00:00	0:15:00	1,575.92	393.98	0.00	0.00	277,084.03	69,271.01
228	08.16 14:15:00	0:15:00	1,627.57	406.89	0.00	0.00	277,032.39	69,258.10
228	08.16 14:30:00	0:15:00	1,655.51	413.88	0.00	0.00	277,004.45	69,251.11
228	08.16 14:45:00	0:15:00	1,700.41	425.10	0.00	0.00	276,959.54	69,239.89
228	08.16 15:00:00	0:15:00	1,739.58	434.90	0.00	0.00	276,920.38	69,230.09

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 15:15:00	0:15:00	1,786.98	446.75	0.00	0.00	276,872.98	69,218.24
228	08.16 15:30:00	0:15:00	1,825.65	456.41	0.00	0.00	276,834.31	69,208.58
228	08.16 15:45:00	0:15:00	1,869.80	467.45	0.00	0.00	276,790.15	69,197.54
228	08.16 16:00:00	0:15:00	1,910.22	477.56	0.00	0.00	276,749.74	69,187.43
228	08.16 16:15:00	0:15:00	1,958.37	489.59	0.00	0.00	276,701.59	69,175.40
228	08.16 16:30:00	0:15:00	2,006.02	501.50	0.00	0.00	276,653.94	69,163.48
228	08.16 16:45:00	0:15:00	2,059.40	514.85	0.00	0.00	276,600.55	69,150.14
228	08.16 17:00:00	0:15:00	2,117.03	529.26	0.00	0.00	276,542.92	69,135.73
228	08.16 17:15:00	0:15:00	2,186.39	546.60	0.00	0.00	276,473.57	69,118.39
228	08.16 17:30:00	0:15:00	2,262.98	565.74	0.00	0.00	276,396.98	69,099.25
228	08.16 17:45:00	0:15:00	2,459.31	614.83	0.00	0.00	276,200.64	69,050.16
228	08.16 18:00:00	0:15:00	2,760.43	690.11	0.00	0.00	275,899.53	68,974.88
228	08.16 18:15:00	0:15:00	6,615.29	1,653.82	0.00	0.00	272,044.66	68,011.17
228	08.16 18:30:00	0:15:00	25,053.63	6,263.41	0.00	0.00	253,606.32	63,401.58
228	08.16 18:45:00	0:16:12	62,414.29	16,851.86	0.00	0.00	216,245.67	58,386.33
228	08.16 19:02:23	0:08:24	122,687.35	17,176.23	0.00	0.00	155,972.61	21,836.17
235	08.23 07:31:48	0:06:36	8,673.45	954.08	0.00	0.00	269,986.51	29,698.52
235	08.23 07:45:00	0:13:48	3,935.20	905.10	0.00	0.00	274,724.76	63,186.70
235	08.23 08:00:00	0:15:00	3,486.64	871.66	0.00	0.00	275,173.31	68,793.33
235	08.23 08:15:00	0:15:00	3,184.28	796.07	0.00	0.00	275,475.67	68,868.92
235	08.23 08:30:00	0:15:00	2,955.01	738.75	0.00	0.00	275,704.94	68,926.24
235	08.23 08:45:00	0:15:00	2,775.64	693.91	0.00	0.00	275,884.31	68,971.08
235	08.23 09:00:00	0:15:00	2,625.71	656.43	0.00	0.00	276,034.25	69,008.56
235	08.23 09:15:00	0:15:00	2,506.46	626.62	0.00	0.00	276,153.49	69,038.37
235	08.23 09:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
235	08.23 09:45:00	0:15:00	2,315.36	578.84	0.00	0.00	276,344.59	69,086.15
235	08.23 10:00:00	0:15:00	2,232.54	558.14	0.00	0.00	276,427.42	69,106.85
235	08.23 10:15:00	0:15:00	2,165.68	541.42	0.00	0.00	276,494.28	69,123.57
235	08.23 10:30:00	0:15:00	2,094.58	523.65	0.00	0.00	276,565.38	69,141.34
235	08.23 10:45:00	0:15:00	2,033.21	508.30	0.00	0.00	276,626.75	69,156.69
235	08.23 11:00:00	0:15:00	1,972.59	493.15	0.00	0.00	276,687.37	69,171.84
235	08.23 11:15:00	0:15:00	1,921.70	480.42	0.00	0.00	276,738.26	69,184.57
235	08.23 11:30:00	0:15:00	1,864.07	466.02	0.00	0.00	276,795.89	69,198.97
235	08.23 11:45:00	0:15:00	1,813.92	453.48	0.00	0.00	276,846.03	69,211.51
235	08.23 12:00:00	0:15:00	1,752.55	438.14	0.00	0.00	276,907.40	69,226.85
235	08.23 12:15:00	0:15:00	1,700.16	425.04	0.00	0.00	276,959.79	69,239.95
235	08.23 12:30:00	0:15:00	1,640.54	410.14	0.00	0.00	277,019.42	69,254.85
235	08.23 12:45:00	0:15:00	1,588.65	397.16	0.00	0.00	277,071.31	69,267.83
235	08.23 13:00:00	0:15:00	1,526.28	381.57	0.00	0.00	277,133.68	69,283.42
235	08.23 13:15:00	0:15:00	1,535.01	383.75	0.00	0.00	277,124.94	69,281.24
235	08.23 13:30:00	0:15:00	1,569.94	392.48	0.00	0.00	277,090.02	69,272.50
235	08.23 13:45:00	0:15:00	1,605.36	401.34	0.00	0.00	277,054.59	69,263.65
235	08.23 14:00:00	0:15:00	1,642.78	410.70	0.00	0.00	277,017.17	69,254.29
235	08.23 14:15:00	0:15:00	1,691.43	422.86	0.00	0.00	276,968.52	69,242.13
235	08.23 14:30:00	0:15:00	1,730.10	432.53	0.00	0.00	276,929.86	69,232.46
235	08.23 14:45:00	0:15:00	1,773.76	443.44	0.00	0.00	276,886.20	69,221.55
235	08.23 15:00:00	0:15:00	1,814.42	453.61	0.00	0.00	276,845.53	69,211.38
235	08.23 15:15:00	0:15:00	1,859.33	464.83	0.00	0.00	276,800.63	69,200.16
235	08.23 15:30:00	0:15:00	1,902.74	475.68	0.00	0.00	276,757.22	69,189.31
235	08.23 15:45:00	0:15:00	1,950.63	487.66	0.00	0.00	276,709.32	69,177.33
235	08.23 16:00:00	0:15:00	2,000.78	500.19	0.00	0.00	276,659.18	69,164.79
235	08.23 16:15:00	0:15:00	2,054.91	513.73	0.00	0.00	276,605.04	69,151.26
235	08.23 16:30:00	0:15:00	2,108.05	527.01	0.00	0.00	276,551.90	69,137.98
235	08.23 16:45:00	0:15:00	2,172.17	543.04	0.00	0.00	276,487.79	69,121.95
235	08.23 17:00:00	0:15:00	2,240.77	560.19	0.00	0.00	276,419.18	69,104.80
235	08.23 17:15:00	0:15:00	2,321.60	580.40	0.00	0.00	276,338.35	69,084.59
235	08.23 17:30:00	0:15:00	2,415.65	603.91	0.00	0.00	276,244.30	69,061.08
235	08.23 17:45:00	0:15:00	2,550.37	637.59	0.00	0.00	276,109.59	69,027.40
235	08.23 18:00:00	0:15:00	2,840.26	710.06	0.00	0.00	275,819.70	68,954.93
235	08.23 18:15:00	0:15:00	3,305.52	826.38	0.00	0.00	275,354.43	68,838.61
235	08.23 18:30:00	0:15:00	18,067.12	4,516.78	0.00	0.00	260,592.83	65,148.21
235	08.23 18:45:00	0:11:24	52,922.07	10,055.19	0.00	0.00	225,737.88	42,890.20
235	08.23 18:52:48	0:03:36	77,572.05	4,654.32	0.00	0.00	201,087.90	12,065.27

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 07:37:48	0:03:36	4,649.69	278.98	0.00	0.00	274,010.27	16,440.62
242	08.30 07:45:00	0:11:24	4,314.40	819.74	0.00	0.00	274,345.56	52,125.66
242	08.30 08:00:00	0:15:00	3,819.69	954.92	0.00	0.00	274,840.27	68,710.07
242	08.30 08:15:00	0:15:00	3,438.99	859.75	0.00	0.00	275,220.96	68,805.24
242	08.30 08:30:00	0:15:00	3,160.08	790.02	0.00	0.00	275,499.87	68,874.97
242	08.30 08:45:00	0:15:00	2,950.52	737.63	0.00	0.00	275,709.43	68,927.36
242	08.30 09:00:00	0:15:00	2,776.89	694.22	0.00	0.00	275,883.06	68,970.77
242	08.30 09:15:00	0:15:00	2,641.43	660.36	0.00	0.00	276,018.53	69,004.63
242	08.30 09:30:00	0:15:00	2,522.18	630.54	0.00	0.00	276,137.78	69,034.44
242	08.30 09:45:00	0:15:00	2,422.14	605.54	0.00	0.00	276,237.82	69,059.45
242	08.30 10:00:00	0:15:00	2,332.33	583.08	0.00	0.00	276,327.63	69,081.91
242	08.30 10:15:00	0:15:00	2,256.49	564.12	0.00	0.00	276,403.47	69,100.87
242	08.30 10:30:00	0:15:00	2,180.90	545.22	0.00	0.00	276,479.06	69,119.76
242	08.30 10:45:00	0:15:00	2,116.28	529.07	0.00	0.00	276,543.67	69,135.92
242	08.30 11:00:00	0:15:00	2,049.43	512.36	0.00	0.00	276,610.53	69,152.63
242	08.30 11:15:00	0:15:00	1,993.04	498.26	0.00	0.00	276,666.91	69,166.73
242	08.30 11:30:00	0:15:00	1,931.92	482.98	0.00	0.00	276,728.03	69,182.01
242	08.30 11:45:00	0:15:00	1,875.54	468.89	0.00	0.00	276,784.41	69,196.10
242	08.30 12:00:00	0:15:00	1,811.43	452.86	0.00	0.00	276,848.53	69,212.13
242	08.30 12:15:00	0:15:00	1,758.04	439.51	0.00	0.00	276,901.91	69,225.48
242	08.30 12:30:00	0:15:00	1,694.42	423.61	0.00	0.00	276,965.53	69,241.38
242	08.30 12:45:00	0:15:00	1,640.79	410.20	0.00	0.00	277,019.17	69,254.79
242	08.30 13:00:00	0:15:00	1,580.17	395.04	0.00	0.00	277,079.79	69,269.95
242	08.30 13:15:00	0:15:00	1,614.84	403.71	0.00	0.00	277,045.11	69,261.28
242	08.30 13:30:00	0:15:00	1,639.79	409.95	0.00	0.00	277,020.17	69,255.04
242	08.30 13:45:00	0:15:00	1,677.96	419.49	0.00	0.00	276,982.00	69,245.50
242	08.30 14:00:00	0:15:00	1,717.63	429.41	0.00	0.00	276,942.33	69,235.58
242	08.30 14:15:00	0:15:00	1,762.28	440.57	0.00	0.00	276,897.67	69,224.42
242	08.30 14:30:00	0:15:00	1,801.45	450.36	0.00	0.00	276,858.51	69,214.63
242	08.30 14:45:00	0:15:00	1,854.09	463.52	0.00	0.00	276,805.87	69,201.47
242	08.30 15:00:00	0:15:00	1,899.49	474.87	0.00	0.00	276,760.46	69,190.12
242	08.30 15:15:00	0:15:00	1,948.39	487.10	0.00	0.00	276,711.57	69,177.89
242	08.30 15:30:00	0:15:00	1,990.55	497.64	0.00	0.00	276,669.41	69,167.35
242	08.30 15:45:00	0:15:00	2,051.67	512.92	0.00	0.00	276,608.28	69,152.07
242	08.30 16:00:00	0:15:00	2,103.31	525.83	0.00	0.00	276,556.64	69,139.16
242	08.30 16:15:00	0:15:00	2,164.93	541.23	0.00	0.00	276,495.02	69,123.76
242	08.30 16:30:00	0:15:00	2,233.54	558.38	0.00	0.00	276,426.42	69,106.60
242	08.30 16:45:00	0:15:00	2,303.64	575.91	0.00	0.00	276,356.32	69,089.08
242	08.30 17:00:00	0:15:00	2,386.46	596.62	0.00	0.00	276,273.49	69,068.37
242	08.30 17:15:00	0:15:00	2,490.25	622.56	0.00	0.00	276,169.71	69,042.43
242	08.30 17:30:00	0:15:00	2,603.76	650.94	0.00	0.00	276,056.20	69,014.05
242	08.30 17:45:00	0:15:00	2,748.20	687.05	0.00	0.00	275,911.75	68,977.94
242	08.30 18:00:00	0:15:00	2,989.19	747.30	0.00	0.00	275,670.76	68,917.69
242	08.30 18:15:00	0:15:00	3,371.39	842.85	0.00	0.00	275,288.57	68,822.14
242	08.30 18:30:00	0:13:48	9,114.52	2,096.34	0.00	0.00	269,545.44	61,995.45
242	08.30 18:42:36	0:06:36	30,334.24	3,336.77	0.00	0.00	248,325.72	27,315.83
249	09.06 07:44:24	0:07:48	4,893.17	636.11	0.00	0.00	273,766.78	35,589.68
249	09.06 08:00:00	0:15:00	4,197.39	1,049.35	0.00	0.00	274,462.56	68,615.64
249	09.06 08:15:00	0:15:00	3,743.35	935.84	0.00	0.00	274,916.60	68,729.15
249	09.06 08:30:00	0:15:00	3,402.82	850.71	0.00	0.00	275,257.14	68,814.28
249	09.06 08:45:00	0:15:00	3,153.60	788.40	0.00	0.00	275,506.36	68,876.59
249	09.06 09:00:00	0:15:00	2,952.02	738.01	0.00	0.00	275,707.93	68,926.98
249	09.06 09:15:00	0:15:00	2,792.36	698.09	0.00	0.00	275,867.60	68,966.90
249	09.06 09:30:00	0:15:00	2,652.90	663.23	0.00	0.00	276,007.05	69,001.76
249	09.06 09:45:00	0:15:00	2,542.88	635.72	0.00	0.00	276,117.07	69,029.27
249	09.06 10:00:00	0:15:00	2,440.35	610.09	0.00	0.00	276,219.60	69,054.90
249	09.06 10:15:00	0:15:00	2,355.78	588.95	0.00	0.00	276,304.18	69,076.04
249	09.06 10:30:00	0:15:00	2,274.45	568.61	0.00	0.00	276,385.50	69,096.38
249	09.06 10:45:00	0:15:00	2,204.60	551.15	0.00	0.00	276,455.36	69,113.84
249	09.06 11:00:00	0:15:00	2,133.50	533.37	0.00	0.00	276,526.46	69,131.61
249	09.06 11:15:00	0:15:00	2,069.63	517.41	0.00	0.00	276,590.32	69,147.58
249	09.06 11:30:00	0:15:00	2,006.77	501.69	0.00	0.00	276,653.19	69,163.30
249	09.06 11:45:00	0:15:00	1,948.64	487.16	0.00	0.00	276,711.32	69,177.83

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 12:00:00	0:15:00	1,880.53	470.13	0.00	0.00	276,779.42	69,194.86
249	09.06 12:15:00	0:15:00	1,822.90	455.73	0.00	0.00	276,837.05	69,209.26
249	09.06 12:30:00	0:15:00	1,758.04	439.51	0.00	0.00	276,901.91	69,225.48
249	09.06 12:45:00	0:15:00	1,702.16	425.54	0.00	0.00	276,957.80	69,239.45
249	09.06 13:00:00	0:15:00	1,646.03	411.51	0.00	0.00	277,013.93	69,253.48
249	09.06 13:15:00	0:15:00	1,679.46	419.86	0.00	0.00	276,980.50	69,245.13
249	09.06 13:30:00	0:15:00	1,710.89	427.72	0.00	0.00	276,949.07	69,237.27
249	09.06 13:45:00	0:15:00	1,765.03	441.26	0.00	0.00	276,894.93	69,223.73
249	09.06 14:00:00	0:15:00	1,804.69	451.17	0.00	0.00	276,855.26	69,213.82
249	09.06 14:15:00	0:15:00	1,856.33	464.08	0.00	0.00	276,803.62	69,200.91
249	09.06 14:30:00	0:15:00	1,893.50	473.38	0.00	0.00	276,766.45	69,191.61
249	09.06 14:45:00	0:15:00	1,947.39	486.85	0.00	0.00	276,712.56	69,178.14
249	09.06 15:00:00	0:15:00	1,998.28	499.57	0.00	0.00	276,661.67	69,165.42
249	09.06 15:15:00	0:15:00	2,049.18	512.29	0.00	0.00	276,610.78	69,152.70
249	09.06 15:30:00	0:15:00	2,099.07	524.77	0.00	0.00	276,560.88	69,140.22
249	09.06 15:45:00	0:15:00	2,161.44	540.36	0.00	0.00	276,498.52	69,124.63
249	09.06 16:00:00	0:15:00	2,219.82	554.95	0.00	0.00	276,440.14	69,110.04
249	09.06 16:15:00	0:15:00	2,290.67	572.67	0.00	0.00	276,369.29	69,092.32
249	09.06 16:30:00	0:15:00	2,365.01	591.25	0.00	0.00	276,294.95	69,073.74
249	09.06 16:45:00	0:15:00	2,459.56	614.89	0.00	0.00	276,200.40	69,050.10
249	09.06 17:00:00	0:15:00	2,561.59	640.40	0.00	0.00	276,098.36	69,024.59
249	09.06 17:15:00	0:15:00	2,685.83	671.46	0.00	0.00	275,974.12	68,993.53
249	09.06 17:30:00	0:15:00	2,836.02	709.00	0.00	0.00	275,823.94	68,955.99
249	09.06 17:45:00	0:15:00	3,025.62	756.40	0.00	0.00	275,634.34	68,908.59
249	09.06 18:00:00	0:15:00	3,242.16	810.54	0.00	0.00	275,417.80	68,854.45
249	09.06 18:15:00	0:16:12	3,486.64	941.39	0.00	0.00	275,173.31	74,296.79
249	09.06 18:31:48	0:08:24	4,003.55	560.50	0.00	0.00	274,656.40	38,451.90
256	09.13 07:50:24	0:04:48	5,874.85	469.99	0.00	0.00	272,785.10	21,822.81
256	09.13 08:00:00	0:12:36	5,434.78	1,141.30	0.00	0.00	273,225.17	57,377.29
256	09.13 08:15:00	0:15:00	5,017.66	1,254.42	0.00	0.00	273,642.29	68,410.57
256	09.13 08:30:00	0:15:00	4,408.20	1,102.05	0.00	0.00	274,251.76	68,562.94
256	09.13 08:45:00	0:15:00	3,895.28	973.82	0.00	0.00	274,764.67	68,691.17
256	09.13 09:00:00	0:15:00	3,577.95	894.49	0.00	0.00	275,082.01	68,770.50
256	09.13 09:15:00	0:15:00	3,614.87	903.72	0.00	0.00	275,045.08	68,761.27
256	09.13 09:30:00	0:15:00	3,492.38	873.10	0.00	0.00	275,167.57	68,791.89
256	09.13 09:45:00	0:15:00	3,548.26	887.07	0.00	0.00	275,111.69	68,777.92
256	09.13 10:00:00	0:15:00	3,272.84	818.21	0.00	0.00	275,387.11	68,846.78
256	09.13 10:15:00	0:15:00	3,215.96	803.99	0.00	0.00	275,443.99	68,861.00
256	09.13 10:30:00	0:15:00	2,972.48	743.12	0.00	0.00	275,687.48	68,921.87
256	09.13 10:45:00	0:15:00	2,929.82	732.45	0.00	0.00	275,730.14	68,932.53
256	09.13 11:00:00	0:15:00	2,745.71	686.43	0.00	0.00	275,914.25	68,978.56
256	09.13 11:15:00	0:15:00	2,692.57	673.14	0.00	0.00	275,967.39	68,991.85
256	09.13 11:30:00	0:15:00	2,556.85	639.21	0.00	0.00	276,103.10	69,025.78
256	09.13 11:45:00	0:15:00	2,509.95	627.49	0.00	0.00	276,150.00	69,037.50
256	09.13 12:00:00	0:15:00	2,365.51	591.38	0.00	0.00	276,294.45	69,073.61
256	09.13 12:15:00	0:15:00	2,318.86	579.71	0.00	0.00	276,341.10	69,085.27
256	09.13 12:30:00	0:15:00	2,176.16	544.04	0.00	0.00	276,483.80	69,120.95
256	09.13 12:45:00	0:15:00	2,123.02	530.76	0.00	0.00	276,536.94	69,134.23
256	09.13 13:00:00	0:15:00	2,089.09	522.27	0.00	0.00	276,570.86	69,142.72
256	09.13 13:15:00	0:15:00	2,046.18	511.55	0.00	0.00	276,613.77	69,153.44
256	09.13 13:30:00	0:15:00	1,993.04	498.26	0.00	0.00	276,666.91	69,166.73
256	09.13 13:45:00	0:15:00	2,036.70	509.18	0.00	0.00	276,623.25	69,155.81
256	09.13 14:00:00	0:15:00	1,984.06	496.02	0.00	0.00	276,675.89	69,168.97
256	09.13 14:15:00	0:15:00	2,021.98	505.50	0.00	0.00	276,637.97	69,159.49
256	09.13 14:30:00	0:15:00	1,994.04	498.51	0.00	0.00	276,665.91	69,166.48
256	09.13 14:45:00	0:15:00	2,053.17	513.29	0.00	0.00	276,606.79	69,151.70
256	09.13 15:00:00	0:15:00	2,101.32	525.33	0.00	0.00	276,558.64	69,139.66
256	09.13 15:15:00	0:15:00	2,159.94	539.99	0.00	0.00	276,500.01	69,125.00
256	09.13 15:30:00	0:15:00	2,215.58	553.89	0.00	0.00	276,444.38	69,111.10
256	09.13 15:45:00	0:15:00	2,284.18	571.05	0.00	0.00	276,375.78	69,093.94
256	09.13 16:00:00	0:15:00	2,352.04	588.01	0.00	0.00	276,307.92	69,076.98
256	09.13 16:15:00	0:15:00	2,440.10	610.03	0.00	0.00	276,219.85	69,054.96
256	09.13 16:30:00	0:15:00	2,525.42	631.36	0.00	0.00	276,134.53	69,033.63

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 16:45:00	0:15:00	2,639.68	659.92	0.00	0.00	276,020.28	69,005.07
256	09.13 17:00:00	0:15:00	2,766.91	691.73	0.00	0.00	275,893.04	68,973.26
256	09.13 17:15:00	0:15:00	2,924.58	731.15	0.00	0.00	275,735.38	68,933.84
256	09.13 17:30:00	0:15:00	3,123.66	780.92	0.00	0.00	275,536.30	68,884.07
256	09.13 17:45:00	0:15:00	3,362.65	840.66	0.00	0.00	275,297.30	68,824.33
256	09.13 18:00:00	0:15:00	3,551.26	887.81	0.00	0.00	275,108.70	68,777.18
256	09.13 18:15:00	0:10:48	3,691.21	664.42	0.00	0.00	274,968.74	49,494.37
256	09.13 18:21:00	0:03:00	3,823.18	191.16	0.00	0.00	274,836.77	13,741.84
263	09.20 07:57:00	0:01:12	35,253.61	705.07	0.00	0.00	243,406.35	4,868.13
263	09.20 08:00:00	0:09:00	33,556.44	5,033.47	0.00	0.00	245,103.52	36,765.53
263	09.20 08:15:00	0:15:00	25,816.77	6,454.19	0.00	0.00	252,843.19	63,210.80
263	09.20 08:30:00	0:15:00	19,896.51	4,974.13	0.00	0.00	258,763.44	64,690.86
263	09.20 08:45:00	0:15:00	15,778.20	3,944.55	0.00	0.00	262,881.75	65,720.44
263	09.20 09:00:00	0:15:00	13,234.82	3,308.71	0.00	0.00	265,425.13	66,356.28
263	09.20 09:15:00	0:15:00	12,246.91	3,061.73	0.00	0.00	266,413.05	66,603.26
263	09.20 09:30:00	0:15:00	11,597.03	2,899.26	0.00	0.00	267,062.93	66,765.73
263	09.20 09:45:00	0:15:00	11,217.83	2,804.46	0.00	0.00	267,442.13	66,860.53
263	09.20 10:00:00	0:15:00	9,959.23	2,489.81	0.00	0.00	268,700.72	67,175.18
263	09.20 10:15:00	0:15:00	9,393.68	2,348.42	0.00	0.00	269,266.28	67,316.57
263	09.20 10:30:00	0:15:00	8,461.39	2,115.35	0.00	0.00	270,198.56	67,549.64
263	09.20 10:45:00	0:15:00	8,121.86	2,030.47	0.00	0.00	270,538.09	67,634.52
263	09.20 11:00:00	0:15:00	7,307.08	1,826.77	0.00	0.00	271,352.87	67,838.22
263	09.20 11:15:00	0:15:00	7,106.25	1,776.56	0.00	0.00	271,553.70	67,888.43
263	09.20 11:30:00	0:15:00	6,450.89	1,612.72	0.00	0.00	272,209.07	68,052.27
263	09.20 11:45:00	0:15:00	6,401.49	1,600.37	0.00	0.00	272,258.46	68,064.62
263	09.20 12:00:00	0:15:00	5,795.77	1,448.94	0.00	0.00	272,864.19	68,216.05
263	09.20 12:15:00	0:15:00	5,755.85	1,438.96	0.00	0.00	272,904.10	68,226.03
263	09.20 12:30:00	0:15:00	5,111.96	1,277.99	0.00	0.00	273,547.99	68,387.00
263	09.20 12:45:00	0:15:00	5,022.90	1,255.73	0.00	0.00	273,637.05	68,409.26
263	09.20 13:00:00	0:15:00	4,509.98	1,127.50	0.00	0.00	274,149.97	68,537.49
263	09.20 13:15:00	0:15:00	4,496.76	1,124.19	0.00	0.00	274,163.19	68,540.80
263	09.20 13:30:00	0:15:00	4,005.05	1,001.26	0.00	0.00	274,654.91	68,663.73
263	09.20 13:45:00	0:15:00	4,006.80	1,001.70	0.00	0.00	274,653.16	68,663.29
263	09.20 14:00:00	0:15:00	3,530.30	882.58	0.00	0.00	275,129.65	68,782.41
263	09.20 14:15:00	0:15:00	3,541.78	885.44	0.00	0.00	275,118.18	68,779.55
263	09.20 14:30:00	0:15:00	3,142.12	785.53	0.00	0.00	275,517.84	68,879.46
263	09.20 14:45:00	0:15:00	3,144.61	786.15	0.00	0.00	275,515.34	68,878.84
263	09.20 15:00:00	0:15:00	2,876.68	719.17	0.00	0.00	275,783.28	68,945.82
263	09.20 15:15:00	0:15:00	2,857.97	714.49	0.00	0.00	275,801.99	68,950.50
263	09.20 15:30:00	0:15:00	2,781.38	695.35	0.00	0.00	275,878.57	68,969.64
263	09.20 15:45:00	0:15:00	2,807.33	701.83	0.00	0.00	275,852.63	68,963.16
263	09.20 16:00:00	0:15:00	2,797.10	699.27	0.00	0.00	275,862.86	68,965.71
263	09.20 16:15:00	0:15:00	2,860.21	715.05	0.00	0.00	275,799.74	68,949.94
263	09.20 16:30:00	0:15:00	2,817.31	704.33	0.00	0.00	275,842.65	68,960.66
263	09.20 16:45:00	0:15:00	2,856.47	714.12	0.00	0.00	275,803.48	68,950.87
263	09.20 17:00:00	0:15:00	3,012.89	753.22	0.00	0.00	275,647.06	68,911.77
263	09.20 17:15:00	0:15:00	3,217.46	804.37	0.00	0.00	275,442.49	68,860.62
263	09.20 17:30:00	0:15:00	3,465.94	866.48	0.00	0.00	275,194.02	68,798.51
263	09.20 17:45:00	0:15:00	3,713.41	928.35	0.00	0.00	274,946.54	68,736.64
263	09.20 18:00:00	0:12:36	3,887.30	816.33	0.00	0.00	274,772.66	57,702.26
263	09.20 18:09:36	0:04:48	4,022.26	321.78	0.00	0.00	274,637.69	21,971.02
270	09.27 08:03:00	0:06:00	76,025.57	7,602.56	0.00	0.00	202,634.39	20,263.44
270	09.27 08:15:00	0:13:12	60,251.85	13,255.41	0.00	0.00	218,408.10	48,049.78
270	09.27 08:30:00	0:15:00	45,894.40	11,473.60	0.00	0.00	232,765.55	58,191.39
270	09.27 08:45:00	0:15:00	36,276.95	9,069.24	0.00	0.00	242,383.01	60,595.75
270	09.27 09:00:00	0:15:00	30,187.30	7,546.82	0.00	0.00	248,472.66	62,118.16
270	09.27 09:15:00	0:15:00	25,941.26	6,485.31	0.00	0.00	252,718.70	63,179.67
270	09.27 09:30:00	0:15:00	23,733.17	5,933.29	0.00	0.00	254,926.79	63,731.70
270	09.27 09:45:00	0:15:00	22,318.15	5,579.54	0.00	0.00	256,341.80	64,085.45
270	09.27 10:00:00	0:15:00	19,857.60	4,964.40	0.00	0.00	258,802.36	64,700.59
270	09.27 10:15:00	0:15:00	18,185.13	4,546.28	0.00	0.00	260,474.83	65,118.71
270	09.27 10:30:00	0:15:00	16,349.75	4,087.44	0.00	0.00	262,310.21	65,577.55
270	09.27 10:45:00	0:15:00	15,526.24	3,881.56	0.00	0.00	263,133.72	65,783.43

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 11:00:00	0:15:00	14,132.18	3,533.04	0.00	0.00	264,527.78	66,131.94
270	09.27 11:15:00	0:15:00	13,591.82	3,397.95	0.00	0.00	265,068.14	66,267.03
270	09.27 11:30:00	0:15:00	12,529.06	3,132.27	0.00	0.00	266,130.89	66,532.72
270	09.27 11:45:00	0:15:00	12,292.81	3,073.20	0.00	0.00	266,367.15	66,591.79
270	09.27 12:00:00	0:15:00	11,487.01	2,871.75	0.00	0.00	267,172.95	66,793.24
270	09.27 12:15:00	0:15:00	11,364.52	2,841.13	0.00	0.00	267,295.44	66,823.86
270	09.27 12:30:00	0:15:00	10,533.27	2,633.32	0.00	0.00	268,126.68	67,031.67
270	09.27 12:45:00	0:15:00	10,278.06	2,569.52	0.00	0.00	268,381.89	67,095.47
270	09.27 13:00:00	0:15:00	9,578.54	2,394.63	0.00	0.00	269,081.42	67,270.35
270	09.27 13:15:00	0:15:00	9,635.17	2,408.79	0.00	0.00	269,024.79	67,256.20
270	09.27 13:30:00	0:15:00	9,124.74	2,281.19	0.00	0.00	269,535.21	67,383.80
270	09.27 13:45:00	0:15:00	9,237.01	2,309.25	0.00	0.00	269,422.95	67,355.74
270	09.27 14:00:00	0:15:00	8,704.13	2,176.03	0.00	0.00	269,955.82	67,488.96
270	09.27 14:15:00	0:15:00	8,793.69	2,198.42	0.00	0.00	269,866.26	67,466.57
270	09.27 14:30:00	0:15:00	8,231.38	2,057.85	0.00	0.00	270,428.58	67,607.14
270	09.27 14:45:00	0:15:00	8,245.35	2,061.34	0.00	0.00	270,414.60	67,603.65
270	09.27 15:00:00	0:15:00	7,598.96	1,899.74	0.00	0.00	271,060.99	67,765.25
270	09.27 15:15:00	0:15:00	7,456.76	1,864.19	0.00	0.00	271,203.19	67,800.80
270	09.27 15:30:00	0:15:00	6,829.59	1,707.40	0.00	0.00	271,830.37	67,957.59
270	09.27 15:45:00	0:15:00	6,751.25	1,687.81	0.00	0.00	271,908.70	67,977.18
270	09.27 16:00:00	0:15:00	6,417.21	1,604.30	0.00	0.00	272,242.75	68,060.69
270	09.27 16:15:00	0:15:00	6,283.74	1,570.94	0.00	0.00	272,376.22	68,094.05
270	09.27 16:30:00	0:15:00	5,828.70	1,457.18	0.00	0.00	272,831.26	68,207.81
270	09.27 16:45:00	0:15:00	5,675.77	1,418.94	0.00	0.00	272,984.18	68,246.05
270	09.27 17:00:00	0:15:00	5,480.19	1,370.05	0.00	0.00	273,179.77	68,294.94
270	09.27 17:15:00	0:15:00	5,843.17	1,460.79	0.00	0.00	272,816.79	68,204.20
270	09.27 17:30:00	0:15:00	6,613.05	1,653.26	0.00	0.00	272,046.91	68,011.73
270	09.27 17:45:00	0:13:48	7,524.87	1,730.72	0.00	0.00	271,135.08	62,361.07
270	09.27 17:58:11	0:06:36	7,466.24	821.29	0.00	0.00	271,193.71	29,831.31
277	10.04 08:09:36	0:02:24	120,158.19	4,806.33	0.00	0.00	158,501.77	6,340.07
277	10.04 08:15:00	0:10:12	108,137.05	18,383.30	0.00	0.00	170,522.90	28,988.89
277	10.04 08:30:00	0:15:00	79,745.72	19,936.43	0.00	0.00	198,914.24	49,728.56
277	10.04 08:45:00	0:15:00	62,720.14	15,680.04	0.00	0.00	215,939.81	53,984.95
277	10.04 09:00:00	0:15:00	50,629.66	12,657.42	0.00	0.00	228,030.30	57,007.57
277	10.04 09:15:00	0:15:00	43,244.24	10,811.06	0.00	0.00	235,415.71	58,853.93
277	10.04 09:30:00	0:15:00	38,620.75	9,655.19	0.00	0.00	240,039.20	60,009.80
277	10.04 09:45:00	0:15:00	35,778.75	8,944.69	0.00	0.00	242,881.21	60,720.30
277	10.04 10:00:00	0:15:00	32,057.60	8,014.40	0.00	0.00	246,602.35	61,650.59
277	10.04 10:15:00	0:15:00	29,232.31	7,308.08	0.00	0.00	249,427.64	62,356.91
277	10.04 10:30:00	0:15:00	26,355.88	6,588.97	0.00	0.00	252,304.07	63,076.02
277	10.04 10:45:00	0:15:00	24,919.66	6,229.92	0.00	0.00	253,740.29	63,435.07
277	10.04 11:00:00	0:15:00	23,052.10	5,763.03	0.00	0.00	255,607.85	63,901.96
277	10.04 11:15:00	0:15:00	22,052.21	5,513.05	0.00	0.00	256,607.74	64,151.94
277	10.04 11:30:00	0:15:00	20,430.14	5,107.53	0.00	0.00	258,229.82	64,557.45
277	10.04 11:45:00	0:15:00	20,108.07	5,027.02	0.00	0.00	258,551.89	64,637.97
277	10.04 12:00:00	0:15:00	19,001.15	4,750.29	0.00	0.00	259,658.80	64,914.70
277	10.04 12:15:00	0:15:00	18,653.14	4,663.28	0.00	0.00	260,006.82	65,001.70
277	10.04 12:30:00	0:15:00	17,302.49	4,325.62	0.00	0.00	261,357.47	65,339.37
277	10.04 12:45:00	0:15:00	16,936.01	4,234.00	0.00	0.00	261,723.94	65,430.99
277	10.04 13:00:00	0:15:00	16,064.35	4,016.09	0.00	0.00	262,595.60	65,648.90
277	10.04 13:15:00	0:15:00	16,179.11	4,044.78	0.00	0.00	262,480.85	65,620.21
277	10.04 13:30:00	0:15:00	15,412.73	3,853.18	0.00	0.00	263,247.23	65,811.81
277	10.04 13:45:00	0:15:00	15,669.68	3,917.42	0.00	0.00	262,990.27	65,747.57
277	10.04 14:00:00	0:15:00	15,080.68	3,770.17	0.00	0.00	263,579.28	65,894.82
277	10.04 14:15:00	0:15:00	15,343.87	3,835.97	0.00	0.00	263,316.08	65,829.02
277	10.04 14:30:00	0:15:00	14,834.45	3,708.61	0.00	0.00	263,825.51	65,956.38
277	10.04 14:45:00	0:15:00	15,039.26	3,759.82	0.00	0.00	263,620.69	65,905.17
277	10.04 15:00:00	0:15:00	14,403.61	3,600.90	0.00	0.00	264,256.35	66,064.09
277	10.04 15:15:00	0:15:00	14,629.38	3,657.35	0.00	0.00	264,030.58	66,007.64
277	10.04 15:30:00	0:15:00	14,191.55	3,547.89	0.00	0.00	264,468.40	66,117.10
277	10.04 15:45:00	0:15:00	14,682.27	3,670.57	0.00	0.00	263,977.69	65,994.42
277	10.04 16:00:00	0:15:00	14,562.27	3,640.57	0.00	0.00	264,097.69	66,024.42
277	10.04 16:15:00	0:15:00	14,970.91	3,742.73	0.00	0.00	263,689.05	65,922.26

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 16:30:00	0:15:00	14,957.69	3,739.42	0.00	0.00	263,702.27	65,925.57
277	10.04 16:45:00	0:15:00	15,653.72	3,913.43	0.00	0.00	263,006.24	65,751.56
277	10.04 17:00:00	0:15:00	17,173.51	4,293.38	0.00	0.00	261,486.45	65,371.61
277	10.04 17:15:00	0:15:00	19,565.96	4,891.49	0.00	0.00	259,093.99	64,773.50
277	10.04 17:30:00	0:16:12	23,147.90	6,249.93	0.00	0.00	255,512.05	68,988.25
277	10.04 17:47:23	0:08:24	29,800.86	4,172.12	0.00	0.00	248,859.09	34,840.27
284	10.11 08:16:11	0:07:12	160,352.36	19,242.28	0.00	0.00	118,307.59	14,196.91
284	10.11 08:30:00	0:14:24	125,683.53	30,164.05	0.00	0.00	152,976.43	36,714.34
284	10.11 08:45:00	0:15:00	98,612.15	24,653.04	0.00	0.00	180,047.80	45,011.95
284	10.11 09:00:00	0:15:00	77,758.91	19,439.73	0.00	0.00	200,901.05	50,225.26
284	10.11 09:15:00	0:15:00	65,188.69	16,297.17	0.00	0.00	213,471.27	53,367.82
284	10.11 09:30:00	0:15:00	55,872.10	13,968.02	0.00	0.00	222,787.86	55,696.97
284	10.11 09:45:00	0:15:00	50,997.13	12,749.28	0.00	0.00	227,662.82	56,915.71
284	10.11 10:00:00	0:15:00	45,916.60	11,479.15	0.00	0.00	232,743.35	58,185.84
284	10.11 10:15:00	0:15:00	41,593.23	10,398.31	0.00	0.00	237,066.73	59,266.68
284	10.11 10:30:00	0:15:00	37,419.54	9,354.88	0.00	0.00	241,240.42	60,310.11
284	10.11 10:45:00	0:15:00	35,331.94	8,832.99	0.00	0.00	243,328.01	60,832.00
284	10.11 11:00:00	0:15:00	32,967.43	8,241.86	0.00	0.00	245,692.52	61,423.13
284	10.11 11:15:00	0:15:00	31,624.51	7,906.13	0.00	0.00	247,035.44	61,758.86
284	10.11 11:30:00	0:15:00	29,706.06	7,426.52	0.00	0.00	248,953.89	62,238.47
284	10.11 11:45:00	0:15:00	29,221.09	7,305.27	0.00	0.00	249,438.87	62,359.72
284	10.11 12:00:00	0:15:00	28,011.39	7,002.85	0.00	0.00	250,648.57	62,662.14
284	10.11 12:15:00	0:15:00	27,550.11	6,887.53	0.00	0.00	251,109.84	62,777.46
284	10.11 12:30:00	0:15:00	26,071.98	6,518.00	0.00	0.00	252,587.97	63,146.99
284	10.11 12:45:00	0:15:00	25,572.54	6,393.13	0.00	0.00	253,087.42	63,271.86
284	10.11 13:00:00	0:15:00	24,568.90	6,142.23	0.00	0.00	254,091.05	63,522.76
284	10.11 13:15:00	0:15:00	24,714.10	6,178.52	0.00	0.00	253,945.86	63,486.46
284	10.11 13:30:00	0:15:00	23,980.89	5,995.22	0.00	0.00	254,679.06	63,669.77
284	10.11 13:45:00	0:15:00	24,179.72	6,044.93	0.00	0.00	254,480.23	63,620.06
284	10.11 14:00:00	0:15:00	23,433.80	5,858.45	0.00	0.00	255,226.16	63,806.54
284	10.11 14:15:00	0:15:00	23,899.82	5,974.95	0.00	0.00	254,760.14	63,690.04
284	10.11 14:30:00	0:15:00	23,498.41	5,874.60	0.00	0.00	255,161.54	63,790.39
284	10.11 14:45:00	0:15:00	23,847.43	5,961.86	0.00	0.00	254,812.53	63,703.13
284	10.11 15:00:00	0:15:00	23,515.63	5,878.91	0.00	0.00	255,144.33	63,786.08
284	10.11 15:15:00	0:15:00	24,252.07	6,063.02	0.00	0.00	254,407.88	63,601.97
284	10.11 15:30:00	0:15:00	24,355.85	6,088.96	0.00	0.00	254,304.10	63,576.03
284	10.11 15:45:00	0:15:00	25,539.85	6,384.96	0.00	0.00	253,120.10	63,280.03
284	10.11 16:00:00	0:15:00	25,858.68	6,464.67	0.00	0.00	252,801.27	63,200.32
284	10.11 16:15:00	0:15:00	27,558.10	6,889.52	0.00	0.00	251,101.86	62,775.47
284	10.11 16:30:00	0:15:00	28,152.09	7,038.02	0.00	0.00	250,507.86	62,626.97
284	10.11 16:45:00	0:15:00	30,861.37	7,715.34	0.00	0.00	247,798.58	61,949.65
284	10.11 17:00:00	0:15:00	34,754.91	8,688.73	0.00	0.00	243,905.05	60,976.26
284	10.11 17:15:00	0:15:00	41,453.02	10,363.26	0.00	0.00	237,206.93	59,301.73
284	10.11 17:30:00	0:11:24	49,881.49	9,477.48	0.00	0.00	228,778.47	43,467.91
284	10.11 17:37:12	0:03:36	54,382.99	3,262.98	0.00	0.00	224,276.97	13,456.62
291	10.18 08:22:48	0:03:36	176,141.55	10,568.49	0.00	0.00	102,518.41	6,151.11
291	10.18 08:30:00	0:10:48	167,209.89	30,097.78	0.00	0.00	111,450.06	20,061.01
291	10.18 08:45:00	0:15:00	140,832.81	35,208.20	0.00	0.00	137,827.15	34,456.79
291	10.18 09:00:00	0:15:00	113,281.70	28,320.42	0.00	0.00	165,378.26	41,344.57
291	10.18 09:15:00	0:15:00	93,296.12	23,324.03	0.00	0.00	185,363.83	46,340.96
291	10.18 09:30:00	0:15:00	78,381.35	19,595.34	0.00	0.00	200,278.61	50,069.65
291	10.18 09:45:00	0:15:00	69,796.96	17,449.24	0.00	0.00	208,862.99	52,215.75
291	10.18 10:00:00	0:15:00	61,993.18	15,498.30	0.00	0.00	216,666.78	54,166.69
291	10.18 10:15:00	0:15:00	56,060.20	14,015.05	0.00	0.00	222,599.76	55,649.94
291	10.18 10:30:00	0:15:00	50,419.60	12,604.90	0.00	0.00	228,240.35	57,060.09
291	10.18 10:45:00	0:15:00	47,235.32	11,808.83	0.00	0.00	231,424.63	57,856.16
291	10.18 11:00:00	0:15:00	43,975.70	10,993.93	0.00	0.00	234,684.26	58,671.06
291	10.18 11:15:00	0:15:00	42,036.54	10,509.14	0.00	0.00	236,623.41	59,155.85
291	10.18 11:30:00	0:15:00	39,679.02	9,919.75	0.00	0.00	238,980.94	59,745.23
291	10.18 11:45:00	0:15:00	38,978.50	9,744.62	0.00	0.00	239,681.46	59,920.37
291	10.18 12:00:00	0:15:00	37,513.09	9,378.27	0.00	0.00	241,146.87	60,286.72
291	10.18 12:15:00	0:15:00	37,016.89	9,254.22	0.00	0.00	241,643.07	60,410.77
291	10.18 12:30:00	0:15:00	35,302.75	8,825.69	0.00	0.00	243,357.20	60,839.30

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:45:00	0:15:00	34,929.79	8,732.45	0.00	0.00	243,730.17	60,932.54
291	10.18 13:00:00	0:15:00	34,004.49	8,501.12	0.00	0.00	244,655.46	61,163.87
291	10.18 13:15:00	0:15:00	34,256.21	8,564.05	0.00	0.00	244,403.74	61,100.94
291	10.18 13:30:00	0:15:00	33,496.56	8,374.14	0.00	0.00	245,163.39	61,290.85
291	10.18 13:45:00	0:15:00	33,631.28	8,407.82	0.00	0.00	245,028.68	61,257.17
291	10.18 14:00:00	0:15:00	32,944.23	8,236.06	0.00	0.00	245,715.73	61,428.93
291	10.18 14:15:00	0:15:00	33,542.97	8,385.74	0.00	0.00	245,116.99	61,279.25
291	10.18 14:30:00	0:15:00	33,268.05	8,317.01	0.00	0.00	245,391.91	61,347.98
291	10.18 14:45:00	0:15:00	33,977.80	8,494.45	0.00	0.00	244,682.16	61,170.54
291	10.18 15:00:00	0:15:00	34,175.88	8,543.97	0.00	0.00	244,484.08	61,121.02
291	10.18 15:15:00	0:15:00	35,645.53	8,911.38	0.00	0.00	243,014.43	60,753.61
291	10.18 15:30:00	0:15:00	36,381.48	9,095.37	0.00	0.00	242,278.48	60,569.62
291	10.18 15:45:00	0:15:00	38,485.04	9,621.26	0.00	0.00	240,174.92	60,043.73
291	10.18 16:00:00	0:15:00	40,114.35	10,028.59	0.00	0.00	238,545.61	59,636.40
291	10.18 16:15:00	0:15:00	42,599.11	10,649.78	0.00	0.00	236,060.85	59,015.21
291	10.18 16:30:00	0:15:00	45,027.98	11,257.00	0.00	0.00	233,631.98	58,407.99
291	10.18 16:45:00	0:15:00	50,807.28	12,701.82	0.00	0.00	227,852.67	56,963.17
291	10.18 17:00:00	0:15:00	58,768.48	14,692.12	0.00	0.00	219,891.47	54,972.87
291	10.18 17:15:00	0:13:12	69,181.51	15,219.93	0.00	0.00	209,478.45	46,085.26
291	10.18 17:27:00	0:06:00	82,521.86	8,252.19	0.00	0.00	196,138.10	19,613.81
298	10.25 07:30:00	0:07:48	181,286.94	23,567.30	0.00	0.00	97,373.02	12,658.49
298	10.25 07:45:00	0:15:00	166,578.73	41,644.68	0.00	0.00	112,081.23	28,020.31
298	10.25 08:00:00	0:15:00	147,366.27	36,841.57	0.00	0.00	131,293.69	32,823.42
298	10.25 08:15:00	0:15:00	125,993.37	31,498.34	0.00	0.00	152,666.58	38,166.65
298	10.25 08:30:00	0:15:00	105,355.17	26,338.79	0.00	0.00	173,304.78	43,326.20
298	10.25 08:45:00	0:15:00	92,397.52	23,099.38	0.00	0.00	186,262.44	46,565.61
298	10.25 09:00:00	0:15:00	81,289.46	20,322.36	0.00	0.00	197,370.50	49,342.62
298	10.25 09:15:00	0:15:00	73,413.83	18,353.46	0.00	0.00	205,246.13	51,311.53
298	10.25 09:30:00	0:15:00	65,430.92	16,357.73	0.00	0.00	213,229.03	53,307.26
298	10.25 09:45:00	0:15:00	60,467.40	15,116.85	0.00	0.00	218,192.56	54,548.14
298	10.25 10:00:00	0:15:00	56,207.39	14,051.85	0.00	0.00	222,452.57	55,613.14
298	10.25 10:15:00	0:15:00	53,140.36	13,285.09	0.00	0.00	225,519.60	56,379.90
298	10.25 10:30:00	0:15:00	50,185.10	12,546.27	0.00	0.00	228,474.86	57,118.72
298	10.25 10:45:00	0:15:00	49,303.21	12,325.80	0.00	0.00	229,356.75	57,339.19
298	10.25 11:00:00	0:15:00	47,743.00	11,935.75	0.00	0.00	230,916.96	57,729.24
298	10.25 11:15:00	0:15:00	47,169.46	11,792.37	0.00	0.00	231,490.49	57,872.62
298	10.25 11:30:00	0:15:00	45,329.09	11,332.27	0.00	0.00	233,330.86	58,332.72
298	10.25 11:45:00	0:15:00	45,226.81	11,306.70	0.00	0.00	233,433.15	58,358.29
298	10.25 12:00:00	0:15:00	44,232.41	11,058.10	0.00	0.00	234,427.55	58,606.89
298	10.25 12:15:00	0:15:00	44,728.61	11,182.15	0.00	0.00	233,931.34	58,482.84
298	10.25 12:30:00	0:15:00	44,022.85	11,005.71	0.00	0.00	234,637.10	58,659.28
298	10.25 12:45:00	0:15:00	44,116.65	11,029.16	0.00	0.00	234,543.30	58,635.83
298	10.25 13:00:00	0:15:00	43,457.79	10,864.45	0.00	0.00	235,202.16	58,800.54
298	10.25 13:15:00	0:15:00	44,351.66	11,087.91	0.00	0.00	234,308.30	58,577.08
298	10.25 13:30:00	0:15:00	44,162.81	11,040.70	0.00	0.00	234,497.15	58,624.29
298	10.25 13:45:00	0:15:00	45,392.21	11,348.05	0.00	0.00	233,267.74	58,316.94
298	10.25 14:00:00	0:15:00	46,035.60	11,508.90	0.00	0.00	232,624.35	58,156.09
298	10.25 14:15:00	0:15:00	48,071.06	12,017.76	0.00	0.00	230,588.90	57,647.22
298	10.25 14:30:00	0:15:00	49,678.91	12,419.73	0.00	0.00	228,981.04	57,245.26
298	10.25 14:45:00	0:15:00	52,705.78	13,176.44	0.00	0.00	225,954.18	56,488.54
298	10.25 15:00:00	0:15:00	55,684.49	13,921.12	0.00	0.00	222,975.46	55,743.87
298	10.25 15:15:00	0:15:00	59,408.13	14,852.03	0.00	0.00	219,251.82	54,812.96
298	10.25 15:30:00	0:15:00	64,961.66	16,240.42	0.00	0.00	213,698.29	53,424.57
298	10.25 15:45:00	0:15:00	77,582.78	19,395.70	0.00	0.00	201,077.17	50,269.29
298	10.25 16:00:00	0:15:00	89,435.02	22,358.76	0.50	0.13	189,224.44	47,306.11
298	10.25 16:15:00	0:09:00	101,917.43	15,287.61	0.00	0.00	176,742.53	26,511.38
298	10.25 16:18:00	0:01:48	104,773.15	3,143.20	1.50	0.05	173,885.31	5,216.56
305	11.01 07:36:35	0:04:12	183,442.89	12,841.00	0.00	0.00	95,217.07	6,665.20
305	11.01 07:45:00	0:11:24	176,659.95	33,565.39	0.00	0.00	102,000.00	19,380.00
305	11.01 08:00:00	0:15:00	163,073.37	40,768.34	0.00	0.00	115,586.58	28,896.65
305	11.01 08:15:00	0:15:00	149,983.50	37,495.87	0.00	0.00	128,676.46	32,169.12
305	11.01 08:30:00	0:15:00	134,112.24	33,528.06	0.00	0.00	144,547.72	36,136.93
305	11.01 08:45:00	0:15:00	117,011.58	29,252.89	0.00	0.00	161,648.38	40,412.10

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:00:00	0:15:00	102,839.48	25,709.87	0.00	0.00	175,820.47	43,955.12
305	11.01 09:15:00	0:15:00	92,552.94	23,138.24	0.00	0.00	186,107.02	46,526.75
305	11.01 09:30:00	0:15:00	81,987.49	20,496.87	0.00	0.00	196,672.47	49,168.12
305	11.01 09:45:00	0:15:00	75,200.56	18,800.14	0.00	0.00	203,459.40	50,864.85
305	11.01 10:00:00	0:15:00	69,292.77	17,323.19	0.00	0.00	209,367.18	52,341.80
305	11.01 10:15:00	0:15:00	65,182.70	16,295.67	0.00	0.00	213,477.26	53,369.31
305	11.01 10:30:00	0:15:00	61,274.45	15,318.61	0.00	0.00	217,385.51	54,346.38
305	11.01 10:45:00	0:15:00	60,079.97	15,019.99	0.00	0.00	218,579.99	54,645.00
305	11.01 11:00:00	0:15:00	58,299.97	14,574.99	0.00	0.00	220,359.98	55,090.00
305	11.01 11:15:00	0:15:00	57,700.99	14,425.25	0.00	0.00	220,958.97	55,239.74
305	11.01 11:30:00	0:15:00	55,799.50	13,949.88	0.00	0.00	222,860.46	55,715.11
305	11.01 11:45:00	0:15:00	55,706.94	13,926.74	0.00	0.00	222,953.01	55,738.25
305	11.01 12:00:00	0:15:00	54,963.76	13,740.94	0.00	0.00	223,696.19	55,924.05
305	11.01 12:15:00	0:15:00	55,700.21	13,925.05	0.00	0.00	222,959.75	55,739.94
305	11.01 12:30:00	0:15:00	54,815.08	13,703.77	0.00	0.00	223,844.88	55,961.22
305	11.01 12:45:00	0:15:00	54,948.79	13,737.20	0.00	0.00	223,711.16	55,927.79
305	11.01 13:00:00	0:15:00	54,443.11	13,610.78	0.00	0.00	224,216.84	56,054.21
305	11.01 13:15:00	0:15:00	55,588.94	13,897.24	0.00	0.00	223,071.01	55,767.75
305	11.01 13:30:00	0:15:00	55,712.68	13,928.17	0.00	0.00	222,947.27	55,736.82
305	11.01 13:45:00	0:15:00	57,457.75	14,364.44	0.00	0.00	221,202.21	55,300.55
305	11.01 14:00:00	0:15:00	58,430.45	14,607.61	0.00	0.00	220,229.51	55,057.38
305	11.01 14:15:00	0:15:00	61,182.39	15,295.60	0.00	0.00	217,477.57	54,369.39
305	11.01 14:30:00	0:15:00	63,758.20	15,939.55	0.00	0.00	214,901.75	53,725.44
305	11.01 14:45:00	0:15:00	68,063.12	17,015.78	0.00	0.00	210,596.84	52,649.21
305	11.01 15:00:00	0:15:00	72,184.17	18,046.04	0.00	0.00	206,475.78	51,618.95
305	11.01 15:15:00	0:15:00	80,130.65	20,032.66	0.00	0.00	198,529.30	49,632.33
305	11.01 15:30:00	0:15:00	91,739.91	22,934.98	0.00	0.00	186,920.05	46,730.01
305	11.01 15:45:00	0:15:00	104,507.71	26,126.93	0.25	0.06	174,151.99	43,538.00
305	11.01 16:00:00	0:12:36	111,284.91	23,369.83	20.71	4.35	167,354.34	35,144.41
305	11.01 16:10:12	0:05:24	114,155.60	10,274.00	68.36	6.15	164,436.00	14,799.24
312	11.08 07:43:48	0:00:36	183,777.68	1,837.78	0.00	0.00	94,882.27	948.82
312	11.08 07:45:00	0:07:48	182,887.56	23,775.38	0.00	0.00	95,772.40	12,450.41
312	11.08 08:00:00	0:15:00	171,258.35	42,814.59	0.00	0.00	107,401.60	26,850.40
312	11.08 08:15:00	0:15:00	160,813.14	40,203.29	0.00	0.00	117,846.81	29,461.70
312	11.08 08:30:00	0:15:00	150,740.15	37,685.04	0.00	0.00	127,919.81	31,979.95
312	11.08 08:45:00	0:15:00	139,099.71	34,774.93	0.00	0.00	139,560.24	34,890.06
312	11.08 09:00:00	0:15:00	125,423.57	31,355.89	0.00	0.00	153,236.38	38,309.10
312	11.08 09:15:00	0:15:00	112,311.74	28,077.94	0.00	0.00	166,348.21	41,587.05
312	11.08 09:30:00	0:15:00	99,527.72	24,881.93	0.00	0.00	179,132.23	44,783.06
312	11.08 09:45:00	0:15:00	90,980.26	22,745.06	0.00	0.00	187,679.70	46,919.92
312	11.08 10:00:00	0:15:00	83,027.79	20,756.95	0.00	0.00	195,632.17	48,908.04
312	11.08 10:15:00	0:15:00	77,817.54	19,454.38	0.00	0.00	200,842.42	50,210.61
312	11.08 10:30:00	0:15:00	72,576.35	18,144.09	0.00	0.00	206,083.61	51,520.90
312	11.08 10:45:00	0:15:00	70,993.93	17,748.48	0.00	0.00	207,666.02	51,916.51
312	11.08 11:00:00	0:15:00	69,103.42	17,275.86	0.00	0.00	209,556.53	52,389.13
312	11.08 11:15:00	0:15:00	68,425.85	17,106.46	0.00	0.00	210,234.10	52,558.53
312	11.08 11:30:00	0:15:00	66,434.56	16,608.64	0.00	0.00	212,225.40	53,056.35
312	11.08 11:45:00	0:15:00	66,449.77	16,612.44	0.00	0.00	212,210.18	53,052.55
312	11.08 12:00:00	0:15:00	65,987.25	16,496.81	0.00	0.00	212,672.71	53,168.18
312	11.08 12:15:00	0:15:00	66,881.61	16,720.40	0.00	0.00	211,778.34	52,944.59
312	11.08 12:30:00	0:15:00	65,875.24	16,468.81	0.00	0.00	212,784.72	53,196.18
312	11.08 12:45:00	0:15:00	66,048.37	16,512.09	0.00	0.00	212,611.58	53,152.90
312	11.08 13:00:00	0:15:00	65,752.99	16,438.25	0.00	0.00	212,906.96	53,226.74
312	11.08 13:15:00	0:15:00	66,992.88	16,748.22	0.00	0.00	211,667.08	52,916.77
312	11.08 13:30:00	0:15:00	67,293.99	16,823.50	0.00	0.00	211,365.96	52,841.49
312	11.08 13:45:00	0:15:00	69,466.91	17,366.73	0.00	0.00	209,193.05	52,298.26
312	11.08 14:00:00	0:15:00	70,782.88	17,695.72	0.00	0.00	207,877.08	51,969.27
312	11.08 14:15:00	0:15:00	74,379.79	18,594.95	0.00	0.00	204,280.17	51,070.04
312	11.08 14:30:00	0:15:00	78,172.54	19,543.13	0.00	0.00	200,487.42	50,121.86
312	11.08 14:45:00	0:15:00	84,667.33	21,166.83	0.00	0.00	193,992.63	48,498.16
312	11.08 15:00:00	0:15:00	91,094.52	22,773.63	0.00	0.00	187,565.44	46,891.36
312	11.08 15:15:00	0:15:00	103,515.31	25,878.83	0.00	0.00	175,144.65	43,786.16
312	11.08 15:30:00	0:15:00	111,831.01	27,957.75	0.50	0.13	166,828.45	41,707.11

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:45:00	0:15:00	116,824.97	29,206.24	39.42	9.85	161,795.57	40,448.89
312	11.08 16:00:00	0:09:00	118,391.16	17,758.68	1,398.55	209.78	158,870.24	23,830.54
312	11.08 16:03:00	0:01:48	118,184.85	3,545.55	4,275.23	128.26	156,199.88	4,686.00
319	11.15 07:51:00	0:04:48	182,960.41	14,636.83	0.00	0.00	95,699.55	7,655.96
319	11.15 08:00:00	0:12:00	177,263.68	35,452.74	0.00	0.00	101,396.28	20,279.26
319	11.15 08:15:00	0:15:00	166,864.87	41,716.22	0.00	0.00	111,795.08	27,948.77
319	11.15 08:30:00	0:15:00	158,166.73	39,541.68	0.00	0.00	120,493.23	30,123.31
319	11.15 08:45:00	0:15:00	150,819.23	37,704.81	0.00	0.00	127,840.72	31,960.18
319	11.15 09:00:00	0:15:00	140,757.22	35,189.30	0.00	0.00	137,902.74	34,475.69
319	11.15 09:15:00	0:15:00	130,226.94	32,556.73	0.00	0.00	148,433.02	37,108.25
319	11.15 09:30:00	0:15:00	116,687.01	29,171.75	0.00	0.00	161,972.95	40,493.24
319	11.15 09:45:00	0:15:00	106,488.03	26,622.01	0.00	0.00	172,171.92	43,042.98
319	11.15 10:00:00	0:15:00	97,257.76	24,314.44	0.00	0.00	181,402.19	45,350.55
319	11.15 10:15:00	0:15:00	91,274.39	22,818.60	0.00	0.00	187,385.57	46,846.39
319	11.15 10:30:00	0:15:00	84,433.82	21,108.46	0.00	0.00	194,226.13	48,556.53
319	11.15 10:45:00	0:15:00	82,306.31	20,576.58	0.00	0.00	196,353.64	49,088.41
319	11.15 11:00:00	0:15:00	80,037.85	20,009.46	0.00	0.00	198,622.11	49,655.53
319	11.15 11:15:00	0:15:00	79,049.44	19,762.36	0.00	0.00	199,610.52	49,902.63
319	11.15 11:30:00	0:15:00	76,802.93	19,200.73	0.00	0.00	201,857.03	50,464.26
319	11.15 11:45:00	0:15:00	76,773.24	19,193.31	0.00	0.00	201,886.72	50,471.68
319	11.15 12:00:00	0:15:00	76,347.39	19,086.85	0.00	0.00	202,312.57	50,578.14
319	11.15 12:15:00	0:15:00	77,632.92	19,408.23	0.00	0.00	201,027.03	50,256.76
319	11.15 12:30:00	0:15:00	76,489.34	19,122.33	0.00	0.00	202,170.62	50,542.65
319	11.15 12:45:00	0:15:00	76,770.99	19,192.75	0.00	0.00	201,888.96	50,472.24
319	11.15 13:00:00	0:15:00	76,585.14	19,146.28	0.00	0.00	202,074.82	50,518.71
319	11.15 13:15:00	0:15:00	78,151.33	19,537.83	0.00	0.00	200,508.62	50,127.16
319	11.15 13:30:00	0:15:00	79,027.98	19,757.00	0.00	0.00	199,631.97	49,907.99
319	11.15 13:45:00	0:15:00	81,608.54	20,402.13	0.00	0.00	197,051.42	49,262.86
319	11.15 14:00:00	0:15:00	83,459.63	20,864.91	0.00	0.00	195,200.33	48,800.08
319	11.15 14:15:00	0:15:00	88,380.25	22,095.06	0.00	0.00	190,279.71	47,569.93
319	11.15 14:30:00	0:15:00	93,286.39	23,321.60	0.00	0.00	185,373.56	46,343.39
319	11.15 14:45:00	0:15:00	101,928.90	25,482.23	0.00	0.00	176,731.05	44,182.76
319	11.15 15:00:00	0:15:00	108,576.87	27,144.22	0.00	0.00	170,083.08	42,520.77
319	11.15 15:15:00	0:15:00	116,919.27	29,229.82	4.74	1.19	161,735.95	40,433.99
319	11.15 15:30:00	0:15:00	120,884.15	30,221.04	35.18	8.79	157,740.63	39,435.16
319	11.15 15:45:00	0:13:48	121,861.59	28,028.17	527.64	121.36	156,270.73	35,942.27
319	11.15 15:57:36	0:06:36	121,673.24	13,384.06	13,725.54	1,509.81	143,261.18	15,758.73
326	11.22 07:57:36	0:01:12	181,267.73	3,625.36	0.00	0.00	97,392.23	1,947.85
326	11.22 08:00:00	0:09:00	180,174.53	27,026.18	0.00	0.00	98,485.42	14,772.81
326	11.22 08:15:00	0:15:00	171,818.42	42,954.61	0.00	0.00	106,841.54	26,710.38
326	11.22 08:30:00	0:15:00	162,822.40	40,705.60	0.00	0.00	115,837.55	28,959.39
326	11.22 08:45:00	0:15:00	155,830.66	38,957.66	0.00	0.00	122,829.30	30,707.32
326	11.22 09:00:00	0:15:00	149,085.89	37,271.47	0.00	0.00	129,574.07	32,393.52
326	11.22 09:15:00	0:15:00	141,204.77	35,301.19	0.00	0.00	137,455.18	34,363.80
326	11.22 09:30:00	0:15:00	131,569.11	32,892.28	0.00	0.00	147,090.85	36,772.71
326	11.22 09:45:00	0:15:00	120,701.04	30,175.26	0.00	0.00	157,958.92	39,489.73
326	11.22 10:00:00	0:15:00	110,018.83	27,504.71	0.00	0.00	168,641.12	42,160.28
326	11.22 10:15:00	0:15:00	104,281.69	26,070.42	0.00	0.00	174,378.27	43,594.57
326	11.22 10:30:00	0:15:00	96,524.31	24,131.08	0.00	0.00	182,135.65	45,533.91
326	11.22 10:45:00	0:15:00	93,292.38	23,323.10	0.00	0.00	185,367.58	46,341.89
326	11.22 11:00:00	0:15:00	90,806.87	22,701.72	0.00	0.00	187,853.08	46,963.27
326	11.22 11:15:00	0:15:00	90,040.49	22,510.12	0.00	0.00	188,619.46	47,154.87
326	11.22 11:30:00	0:15:00	87,580.43	21,895.11	0.00	0.00	191,079.52	47,769.88
326	11.22 11:45:00	0:15:00	87,310.00	21,827.50	0.00	0.00	191,349.95	47,837.49
326	11.22 12:00:00	0:15:00	86,730.23	21,682.56	0.00	0.00	191,929.73	47,982.43
326	11.22 12:15:00	0:15:00	88,295.17	22,073.79	0.00	0.00	190,364.78	47,591.20
326	11.22 12:30:00	0:15:00	86,919.83	21,729.96	0.00	0.00	191,740.13	47,935.03
326	11.22 12:45:00	0:15:00	87,476.90	21,869.23	0.00	0.00	191,183.05	47,795.76
326	11.22 13:00:00	0:15:00	87,204.73	21,801.18	0.00	0.00	191,455.23	47,863.81
326	11.22 13:15:00	0:15:00	89,246.42	22,311.60	0.00	0.00	189,413.54	47,353.38
326	11.22 13:30:00	0:15:00	90,279.99	22,570.00	0.00	0.00	188,379.97	47,094.99
326	11.22 13:45:00	0:15:00	93,313.33	23,328.33	0.00	0.00	185,346.62	46,336.66
326	11.22 14:00:00	0:15:00	95,769.65	23,942.41	0.00	0.00	182,890.30	45,722.58

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	101,774.98	25,443.75	0.00	0.00	176,884.98	44,221.24
326	11.22 14:30:00	0:15:00	107,657.81	26,914.45	0.00	0.00	171,002.14	42,750.54
326	11.22 14:45:00	0:15:00	113,964.26	28,491.06	0.00	0.00	164,695.70	41,173.93
326	11.22 15:00:00	0:15:00	118,743.17	29,685.79	0.00	0.00	159,916.78	39,979.20
326	11.22 15:15:00	0:15:00	124,207.89	31,051.97	18.21	4.55	154,433.85	38,608.46
326	11.22 15:30:00	0:15:00	124,918.39	31,229.60	39.17	9.79	153,702.40	38,425.60
326	11.22 15:45:00	0:12:00	125,623.90	25,124.78	6,543.69	1,308.74	146,492.36	29,298.47
326	11.22 15:54:00	0:04:48	124,030.51	9,922.44	21,182.30	1,694.58	133,447.14	10,675.77
333	11.29 08:04:12	0:05:24	180,789.24	16,271.03	0.00	0.00	97,870.72	8,808.37
333	11.29 08:15:00	0:12:36	174,999.95	36,749.99	0.00	0.00	103,660.00	21,768.60
333	11.29 08:30:00	0:15:00	166,794.27	41,698.57	0.00	0.00	111,865.68	27,966.42
333	11.29 08:45:00	0:15:00	159,591.97	39,897.99	0.00	0.00	119,067.99	29,767.00
333	11.29 09:00:00	0:15:00	153,158.05	38,289.51	0.00	0.00	125,501.91	31,375.48
333	11.29 09:15:00	0:15:00	147,445.35	36,861.34	0.00	0.00	131,214.60	32,803.65
333	11.29 09:30:00	0:15:00	139,516.33	34,879.08	0.00	0.00	139,143.62	34,785.91
333	11.29 09:45:00	0:15:00	131,020.26	32,755.07	0.00	0.00	147,639.69	36,909.92
333	11.29 10:00:00	0:15:00	120,850.72	30,212.68	0.00	0.00	157,809.23	39,452.31
333	11.29 10:15:00	0:15:00	115,104.10	28,776.03	0.00	0.00	163,555.85	40,888.96
333	11.29 10:30:00	0:15:00	107,269.38	26,817.35	0.00	0.00	171,390.57	42,847.64
333	11.29 10:45:00	0:15:00	103,009.87	25,752.47	0.00	0.00	175,650.08	43,912.52
333	11.29 11:00:00	0:15:00	100,171.36	25,042.84	0.00	0.00	178,488.59	44,622.15
333	11.29 11:15:00	0:15:00	99,631.50	24,907.88	0.00	0.00	179,028.45	44,757.11
333	11.29 11:30:00	0:15:00	96,964.63	24,241.16	0.00	0.00	181,695.33	45,423.83
333	11.29 11:45:00	0:15:00	96,674.49	24,168.62	0.00	0.00	181,985.46	45,496.37
333	11.29 12:00:00	0:15:00	96,048.06	24,012.02	0.00	0.00	182,611.89	45,652.97
333	11.29 12:15:00	0:15:00	97,646.44	24,411.61	0.00	0.00	181,013.51	45,253.38
333	11.29 12:30:00	0:15:00	96,494.12	24,123.53	0.00	0.00	182,165.83	45,541.46
333	11.29 12:45:00	0:15:00	96,821.68	24,205.42	0.00	0.00	181,838.27	45,459.57
333	11.29 13:00:00	0:15:00	96,671.25	24,167.81	0.00	0.00	181,988.71	45,497.18
333	11.29 13:15:00	0:15:00	98,844.66	24,711.17	0.00	0.00	179,815.29	44,953.82
333	11.29 13:30:00	0:15:00	100,304.58	25,076.15	0.00	0.00	178,355.37	44,588.84
333	11.29 13:45:00	0:15:00	103,656.76	25,914.19	0.00	0.00	175,003.20	43,750.80
333	11.29 14:00:00	0:15:00	106,199.64	26,549.91	0.00	0.00	172,460.31	43,115.08
333	11.29 14:15:00	0:15:00	111,127.74	27,781.94	0.00	0.00	167,532.21	41,883.05
333	11.29 14:30:00	0:15:00	115,583.34	28,895.84	0.00	0.00	163,076.62	40,769.15
333	11.29 14:45:00	0:15:00	121,022.36	30,255.59	0.00	0.00	157,637.59	39,409.40
333	11.29 15:00:00	0:15:00	124,824.84	31,206.21	3.49	0.87	153,831.63	38,457.91
333	11.29 15:15:00	0:15:00	127,058.87	31,764.72	24.95	6.24	151,576.14	37,894.03
333	11.29 15:30:00	0:15:00	127,657.61	31,914.40	821.52	205.38	150,180.83	37,545.21
333	11.29 15:45:00	0:10:48	126,908.19	22,843.47	13,958.29	2,512.49	137,793.47	24,802.83
333	11.29 15:51:36	0:03:00	125,745.15	6,287.26	27,153.20	1,357.66	125,761.61	6,288.08
340	12.06 08:10:12	0:02:24	181,287.94	7,251.52	0.00	0.00	97,372.02	3,894.88
340	12.06 08:15:00	0:10:12	176,354.10	29,980.20	0.00	0.00	102,305.86	17,392.00
340	12.06 08:30:00	0:15:00	169,997.51	42,499.38	0.00	0.00	108,662.44	27,165.61
340	12.06 08:45:00	0:15:00	162,570.93	40,642.73	0.00	0.00	116,089.02	29,022.26
340	12.06 09:00:00	0:15:00	156,197.88	39,049.47	0.00	0.00	122,462.07	30,615.52
340	12.06 09:15:00	0:15:00	150,531.59	37,632.90	0.00	0.00	128,128.37	32,032.09
340	12.06 09:30:00	0:15:00	145,069.62	36,267.40	0.00	0.00	133,590.34	33,397.59
340	12.06 09:45:00	0:15:00	137,425.50	34,356.37	0.00	0.00	141,234.46	35,308.62
340	12.06 10:00:00	0:15:00	128,464.91	32,116.23	0.00	0.00	150,195.05	37,548.76
340	12.06 10:15:00	0:15:00	122,374.51	30,593.63	0.00	0.00	156,285.45	39,071.36
340	12.06 10:30:00	0:15:00	115,126.30	28,781.58	0.00	0.00	163,533.65	40,883.41
340	12.06 10:45:00	0:15:00	110,266.81	27,566.70	0.00	0.00	168,393.15	42,098.29
340	12.06 11:00:00	0:15:00	107,337.74	26,834.44	0.00	0.00	171,322.22	42,830.55
340	12.06 11:15:00	0:15:00	107,146.39	26,786.60	0.00	0.00	171,513.56	42,878.39
340	12.06 11:30:00	0:15:00	104,654.40	26,163.60	0.00	0.00	174,005.55	43,501.39
340	12.06 11:45:00	0:15:00	104,230.55	26,057.64	0.00	0.00	174,429.41	43,607.35
340	12.06 12:00:00	0:15:00	103,255.35	25,813.84	0.00	0.00	175,404.60	43,851.15
340	12.06 12:15:00	0:15:00	104,761.68	26,190.42	0.00	0.00	173,898.28	43,474.57
340	12.06 12:30:00	0:15:00	103,756.30	25,939.07	0.00	0.00	174,903.66	43,725.91
340	12.06 12:45:00	0:15:00	104,112.30	26,028.07	0.00	0.00	174,547.66	43,636.92
340	12.06 13:00:00	0:15:00	104,028.97	26,007.24	0.00	0.00	174,630.98	43,657.75
340	12.06 13:15:00	0:15:00	106,249.04	26,562.26	0.00	0.00	172,410.92	43,102.73

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 13:30:00	0:15:00	107,592.95	26,898.24	0.00	0.00	171,067.00	42,766.75
340	12.06 13:45:00	0:15:00	110,888.00	27,722.00	0.00	0.00	167,771.96	41,942.99
340	12.06 14:00:00	0:15:00	112,588.66	28,147.17	0.00	0.00	166,071.30	41,517.82
340	12.06 14:15:00	0:15:00	116,203.53	29,050.88	0.00	0.00	162,456.42	40,614.11
340	12.06 14:30:00	0:15:00	119,888.50	29,972.13	0.00	0.00	158,771.45	39,692.86
340	12.06 14:45:00	0:15:00	124,823.09	31,205.77	0.25	0.06	153,836.61	38,459.15
340	12.06 15:00:00	0:15:00	127,115.75	31,778.94	6.99	1.75	151,537.22	37,884.30
340	12.06 15:15:00	0:15:00	128,921.94	32,230.49	31.18	7.80	149,706.83	37,426.71
340	12.06 15:30:00	0:15:00	129,509.45	32,377.36	2,043.19	510.80	147,107.32	36,776.83
340	12.06 15:45:00	0:10:12	127,917.81	21,746.03	17,763.76	3,019.84	132,978.38	22,606.33
340	12.06 15:51:00	0:03:00	126,915.18	6,345.76	29,833.29	1,491.67	121,911.49	6,095.57
347	12.13 08:15:36	0:07:12	182,297.80	21,875.74	0.00	0.00	96,362.15	11,563.46
347	12.13 08:30:00	0:15:00	171,997.29	42,999.32	0.00	0.00	106,662.66	26,665.67
347	12.13 08:45:00	0:15:00	165,168.45	41,292.11	0.00	0.00	113,491.50	28,372.88
347	12.13 09:00:00	0:15:00	158,370.30	39,592.57	0.00	0.00	120,289.66	30,072.41
347	12.13 09:15:00	0:15:00	152,871.15	38,217.79	0.00	0.00	125,788.80	31,447.20
347	12.13 09:30:00	0:15:00	147,436.37	36,859.09	0.00	0.00	131,223.58	32,805.90
347	12.13 09:45:00	0:15:00	141,992.11	35,498.03	0.00	0.00	136,667.85	34,166.96
347	12.13 10:00:00	0:15:00	133,290.72	33,322.68	0.00	0.00	145,369.23	36,342.31
347	12.13 10:15:00	0:15:00	126,356.11	31,589.03	0.00	0.00	152,303.85	38,075.96
347	12.13 10:30:00	0:15:00	120,244.25	30,061.06	0.00	0.00	158,415.70	39,603.93
347	12.13 10:45:00	0:15:00	114,746.61	28,686.65	0.00	0.00	163,913.35	40,978.34
347	12.13 11:00:00	0:15:00	112,104.93	28,026.23	0.00	0.00	166,555.03	41,638.76
347	12.13 11:15:00	0:15:00	111,706.77	27,926.69	0.00	0.00	166,953.19	41,738.30
347	12.13 11:30:00	0:15:00	109,491.94	27,372.99	0.00	0.00	169,168.01	42,292.00
347	12.13 11:45:00	0:15:00	109,131.70	27,282.93	0.00	0.00	169,528.25	42,382.06
347	12.13 12:00:00	0:15:00	107,704.22	26,926.05	0.00	0.00	170,955.74	42,738.94
347	12.13 12:15:00	0:15:00	109,553.81	27,388.45	0.00	0.00	169,106.14	42,276.54
347	12.13 12:30:00	0:15:00	108,438.92	27,109.73	0.00	0.00	170,221.04	42,555.26
347	12.13 12:45:00	0:15:00	108,758.49	27,189.62	0.00	0.00	169,901.46	42,475.37
347	12.13 13:00:00	0:15:00	108,519.50	27,129.87	0.00	0.00	170,140.46	42,535.12
347	12.13 13:15:00	0:15:00	110,553.95	27,638.49	0.00	0.00	168,106.00	42,026.50
347	12.13 13:30:00	0:15:00	111,878.91	27,969.73	0.00	0.00	166,781.05	41,695.26
347	12.13 13:45:00	0:15:00	114,572.22	28,643.06	0.00	0.00	164,087.73	41,021.93
347	12.13 14:00:00	0:15:00	115,270.50	28,817.63	0.00	0.00	163,389.46	40,847.36
347	12.13 14:15:00	0:15:00	118,552.32	29,638.08	0.00	0.00	160,107.63	40,026.91
347	12.13 14:30:00	0:15:00	122,100.84	30,525.21	0.00	0.00	156,559.12	39,139.78
347	12.13 14:45:00	0:15:00	126,623.79	31,655.95	0.00	0.00	152,036.16	38,009.04
347	12.13 15:00:00	0:15:00	128,149.07	32,037.27	7.48	1.87	150,503.40	37,625.85
347	12.13 15:15:00	0:15:00	129,948.03	32,487.01	26.44	6.61	148,685.49	37,171.37
347	12.13 15:30:00	0:15:00	130,524.81	32,631.20	2,250.50	562.63	145,884.65	36,471.16
347	12.13 15:45:00	0:10:48	128,767.52	23,178.15	17,319.45	3,117.50	132,572.99	23,863.14
347	12.13 15:52:11	0:03:36	127,614.95	7,656.90	29,078.64	1,744.72	121,966.37	7,317.98
354	12.20 08:19:48	0:04:48	182,296.06	14,583.69	0.00	0.00	96,363.90	7,709.11
354	12.20 08:30:00	0:12:36	173,146.62	36,360.79	0.00	0.00	105,513.34	22,157.80
354	12.20 08:45:00	0:15:00	167,117.09	41,779.27	0.00	0.00	111,542.87	27,885.72
354	12.20 09:00:00	0:15:00	160,165.51	40,041.38	0.00	0.00	118,494.45	29,623.61
354	12.20 09:15:00	0:15:00	154,540.13	38,635.03	0.00	0.00	124,119.83	31,029.96
354	12.20 09:30:00	0:15:00	148,986.35	37,246.59	0.00	0.00	129,673.61	32,418.40
354	12.20 09:45:00	0:15:00	143,998.63	35,999.66	0.00	0.00	134,661.33	33,665.33
354	12.20 10:00:00	0:15:00	136,230.77	34,057.69	0.00	0.00	142,429.19	35,607.30
354	12.20 10:15:00	0:15:00	128,696.92	32,174.23	0.00	0.00	149,963.04	37,490.76
354	12.20 10:30:00	0:15:00	123,326.50	30,831.63	0.00	0.00	155,333.46	38,833.36
354	12.20 10:45:00	0:15:00	117,381.30	29,345.32	0.00	0.00	161,278.66	40,319.67
354	12.20 11:00:00	0:15:00	113,913.36	28,478.34	0.00	0.00	164,746.59	41,186.65
354	12.20 11:15:00	0:15:00	113,609.75	28,402.44	0.00	0.00	165,050.20	41,262.55
354	12.20 11:30:00	0:15:00	111,584.78	27,896.19	0.00	0.00	167,075.18	41,768.79
354	12.20 11:45:00	0:15:00	111,055.39	27,763.85	0.00	0.00	167,604.56	41,901.14
354	12.20 12:00:00	0:15:00	109,404.38	27,351.10	0.00	0.00	169,255.58	42,313.89
354	12.20 12:15:00	0:15:00	111,207.32	27,801.83	0.00	0.00	167,452.63	41,863.16
354	12.20 12:30:00	0:15:00	110,406.51	27,601.63	0.00	0.00	168,253.44	42,063.36
354	12.20 12:45:00	0:15:00	110,579.65	27,644.91	0.00	0.00	168,080.31	42,020.08
354	12.20 13:00:00	0:15:00	110,125.86	27,531.46	0.00	0.00	168,534.10	42,133.53

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 13:15:00	0:15:00	111,983.69	27,995.92	0.00	0.00	166,676.27	41,669.07
354	12.20 13:30:00	0:15:00	113,166.94	28,291.74	0.00	0.00	165,493.02	41,373.25
354	12.20 13:45:00	0:15:00	115,553.15	28,888.29	0.00	0.00	163,106.80	40,776.70
354	12.20 14:00:00	0:15:00	116,321.03	29,080.26	0.00	0.00	162,338.92	40,584.73
354	12.20 14:15:00	0:15:00	118,835.73	29,708.93	0.00	0.00	159,824.23	39,956.06
354	12.20 14:30:00	0:15:00	122,221.33	30,555.33	0.00	0.00	156,438.62	39,109.66
354	12.20 14:45:00	0:15:00	126,806.16	31,701.54	0.25	0.06	151,853.55	37,963.39
354	12.20 15:00:00	0:15:00	128,310.98	32,077.75	4.99	1.25	150,343.99	37,586.00
354	12.20 15:15:00	0:15:00	130,156.34	32,539.08	21.95	5.49	148,481.67	37,120.42
354	12.20 15:30:00	0:15:00	130,837.90	32,709.47	1,180.76	295.19	146,641.30	36,660.33
354	12.20 15:45:00	0:12:36	129,388.71	27,171.63	13,826.32	2,903.53	135,444.93	28,443.43
354	12.20 15:54:36	0:04:48	127,869.66	10,229.57	28,490.63	2,279.25	122,299.67	9,783.97
			49,129,946.67	10,986,359.54	231,728.99	25,050.20	269,982,632.10	65,795,633.52

1450 Owens Street UPDATED
Upper Proposed Only Scenario
Exhibit B.7
Quantitative Results
Mission Creek

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - Mission Creek

Summary of Results

FastCast Annualized Net New Shadow	257,637.35	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	3,368,183,691.14	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.00765%**	

Mission Creek Park Area	905,085.10	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
11.01 07:36:35	1-Nov	8-Feb	0:04:12		639,748.57	44,782.40	1.00	0.07	
11.01 07:45:00			0:11:24		627,523.22	119,229.41	1.75	0.33	
11.01 08:30:00			0:15:00	0:30:36	450,213.69	112,553.42	3.00	0.75	1.15
11.08 07:43:48	8-Nov	1-Feb	0:00:36		637,331.49	6,373.32	495.06	4.95	
11.08 07:45:00			0:07:48		635,581.90	82,625.65	450.58	58.58	
11.08 08:15:00			0:15:00		557,299.94	139,324.99	67.47	16.87	
11.08 08:30:00			0:15:00		488,488.87	122,122.22	3.50	0.88	
11.08 08:45:00			0:15:00		425,471.35	106,367.84	5.00	1.25	
11.08 09:00:00			0:15:00	1:08:24	382,741.86	95,685.47	2.00	0.50	83.02
11.15 07:51:00	15-Nov	25-Jan	0:04:48		631,460.22	50,516.82	1,733.09	138.65	
11.15 08:00:00			0:12:00		612,841.80	122,568.36	57.73	11.55	
11.15 08:15:00			0:15:00		570,769.06	142,692.27	1,010.62	252.65	
11.15 08:30:00			0:15:00		520,190.06	130,047.52	491.81	122.95	
11.15 08:45:00			0:15:00		454,809.44	113,702.36	15.74	3.94	
11.15 09:00:00			0:15:00		404,484.84	101,121.21	5.75	1.44	
11.15 09:15:00			0:15:00		376,465.75	94,116.44	3.75	0.94	
11.15 09:30:00			0:15:00		357,036.89	89,259.22	2.75	0.69	
11.15 10:00:00			0:15:00	2:01:48	329,468.13	82,367.03	0.25	0.06	532.86
11.22 07:57:36	22-Nov	18-Jan	0:01:12		622,867.74	12,457.36	3,061.34	61.23	
11.22 08:00:00			0:09:00		619,128.16	92,869.22	2,068.46	310.27	
11.22 08:15:00			0:15:00		587,652.89	146,913.22	1,868.29	467.07	
11.22 08:30:00			0:15:00		543,334.00	135,833.50	2,610.01	652.50	
11.22 08:45:00			0:15:00		482,809.78	120,702.45	781.70	195.43	
11.22 09:00:00			0:15:00		427,848.70	106,962.17	11.75	2.94	
11.22 09:15:00			0:15:00		396,313.20	99,078.30	13.00	3.25	
11.22 09:30:00			0:15:00		372,403.29	93,100.82	4.75	1.19	
11.22 09:45:00			0:15:00	1:55:12	357,581.43	89,395.36	0.75	0.19	1,694.06
11.29 08:04:12	29-Nov	11-Jan	0:05:24		618,289.23	55,646.03	3,660.11	329.41	
11.29 08:15:00			0:12:36		597,655.33	125,507.62	2,193.92	460.72	
11.29 08:30:00			0:15:00		555,449.64	138,862.41	3,885.52	971.38	
11.29 08:45:00			0:15:00		510,468.01	127,617.00	3,374.97	843.74	
11.29 09:00:00			0:15:00		457,152.80	114,288.20	1,216.54	304.13	
11.29 09:15:00			0:15:00		415,012.08	103,753.02	19.49	4.87	
11.29 09:30:00			0:15:00		387,913.14	96,978.29	21.24	5.31	
11.29 09:45:00			0:15:00		369,844.52	92,461.13	3.25	0.81	
11.29 10:00:00			0:15:00		353,852.35	88,463.09	1.75	0.44	
11.29 10:30:00			0:15:00	2:18:00	323,847.52	80,961.88	0.25	0.06	2,920.88
12.06 08:10:12	6-Dec	4-Jan	0:02:24		614,685.85	24,587.43	3,534.91	141.40	
12.06 08:15:00			0:10:12		604,552.46	102,773.92	2,242.65	381.25	
12.06 08:30:00			0:15:00		571,171.41	142,792.85	4,415.07	1,103.77	
12.06 08:45:00			0:15:00		524,920.51	131,230.13	4,928.38	1,232.09	
12.06 09:00:00			0:15:00		477,922.64	119,480.66	3,254.26	813.57	
12.06 09:15:00			0:15:00		434,963.99	108,741.00	1,215.79	303.95	
12.06 09:30:00			0:15:00		403,446.23	100,861.56	2.50	0.63	
12.06 09:45:00			0:15:00		381,267.42	95,316.86	8.75	2.19	
12.06 10:00:00			0:15:00		364,074.46	91,018.62	5.25	1.31	
12.06 10:15:00			0:15:00		350,266.22	87,566.55	2.50	0.63	
12.06 10:30:00			0:15:00		336,681.64	84,170.41	1.00	0.25	
12.06 10:45:00			0:15:00		320,708.72	80,177.18	0.25	0.06	
12.06 11:00:00			0:15:00		307,160.87	76,790.22	1.25	0.31	
12.06 11:45:00			0:15:00	**3:12:36**	273,028.11	68,257.03	0.25	0.06	3,981.45
12.13 08:15:36	13-Dec	27-Dec	0:07:12		612,863.55	73,543.63	3,346.23	401.55	
12.13 08:30:00			0:15:00		581,568.95	145,392.24	4,225.14	1,056.29	

12.13 08:45:00			0:15:00		538,407.88	134,601.97	5,477.92	1,369.48	
12.13 09:00:00			0:15:00		497,381.99	124,345.50	4,824.16	1,206.04	
12.13 09:15:00			0:15:00		456,152.68	114,038.17	2,779.94	694.99	
12.13 09:30:00			0:15:00		415,548.13	103,887.03	383.60	95.90	
12.13 09:45:00			0:15:00		391,923.12	97,980.78	4.75	1.19	
12.13 10:00:00			0:15:00		372,237.61	93,059.40	11.25	2.81	
12.13 10:15:00			0:15:00		357,685.65	89,421.41	4.25	1.06	
12.13 10:30:00			0:15:00		343,685.72	85,921.43	2.25	0.56	
12.13 10:45:00			0:15:00		331,819.24	82,954.81	1.00	0.25	
12.13 11:00:00			0:15:00		315,306.27	78,826.57	0.25	0.06	
12.13 11:15:00			0:15:00	3:07:12	305,145.14	76,286.28	0.25	0.06	4,830.24
12.20 08:19:48	20-Dec	No Mirror	0:04:48		611,219.92	48,897.59	3,189.29	255.14	
12.20 08:30:00			0:12:36		589,544.92	123,804.43	3,830.04	804.31	
12.20 08:45:00			0:15:00		549,629.61	137,407.40	5,396.45	1,349.11	
12.20 09:00:00			0:15:00		508,821.39	127,205.35	**5,578.13**	1,394.53	
12.20 09:15:00			0:15:00		469,197.71	117,299.43	3,859.03	964.76	
12.20 09:30:00			0:15:00		424,410.26	106,102.56	1,053.10	263.28	
12.20 09:45:00			0:15:00		399,913.58	99,978.39	18.99	4.75	
12.20 10:00:00			0:15:00		377,816.98	94,454.25	4.00	1.00	
12.20 10:15:00			0:15:00		362,773.46	90,693.37	4.25	1.06	
12.20 10:30:00			0:15:00		348,030.07	87,007.52	1.75	0.44	
12.20 10:45:00			0:15:00		337,634.77	84,408.69	0.50	0.13	
12.20 11:15:00			0:15:00	2:47:24	309,605.94	77,401.49	0.25	0.06	**5,038.56**
			17:01:12			7,485,991.08	92,757.46	19,082.22	

2:07:39 Average Duration

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	660,900.77	72,699.08	0.00	0.00	244,184.33	26,860.28
172	06.21 07:00:00	0:13:48	572,688.08	131,718.26	0.00	0.00	332,397.02	76,451.31
172	06.21 07:15:00	0:15:00	473,567.55	118,391.89	0.00	0.00	431,517.55	107,879.39
172	06.21 07:30:00	0:15:00	407,582.16	101,895.54	0.00	0.00	497,502.94	124,375.74
172	06.21 07:45:00	0:15:00	358,544.07	89,636.02	0.00	0.00	546,541.03	136,635.26
172	06.21 08:00:00	0:15:00	319,207.54	79,801.88	0.00	0.00	585,877.56	146,469.39
172	06.21 08:15:00	0:15:00	286,374.28	71,593.57	0.00	0.00	618,710.82	154,677.71
172	06.21 08:30:00	0:15:00	260,445.15	65,111.29	0.00	0.00	644,639.95	161,159.99
172	06.21 08:45:00	0:15:00	239,192.73	59,798.18	0.00	0.00	665,892.37	166,473.09
172	06.21 09:00:00	0:15:00	222,466.10	55,616.52	0.00	0.00	682,619.00	170,654.75
172	06.21 09:15:00	0:15:00	209,897.88	52,474.47	0.00	0.00	695,187.22	173,796.81
172	06.21 09:30:00	0:15:00	199,388.13	49,847.03	0.00	0.00	705,696.97	176,424.24
172	06.21 09:45:00	0:15:00	190,428.29	47,607.07	0.00	0.00	714,656.81	178,664.20
172	06.21 10:00:00	0:15:00	181,462.20	45,365.55	0.00	0.00	723,622.90	180,905.73
172	06.21 10:15:00	0:15:00	172,787.00	43,196.75	0.00	0.00	732,298.10	183,074.53
172	06.21 10:30:00	0:15:00	163,933.62	40,983.41	0.00	0.00	741,151.48	185,287.87
172	06.21 10:45:00	0:15:00	154,889.81	38,722.45	0.00	0.00	750,195.29	187,548.82
172	06.21 11:00:00	0:15:00	144,727.43	36,181.86	0.00	0.00	760,357.67	190,089.42
172	06.21 11:15:00	0:15:00	134,430.60	33,607.65	0.00	0.00	770,654.50	192,663.63
172	06.21 11:30:00	0:15:00	124,478.38	31,119.60	0.00	0.00	780,606.72	195,151.68
172	06.21 11:45:00	0:15:00	115,922.14	28,980.54	0.00	0.00	789,162.96	197,290.74
172	06.21 12:00:00	0:15:00	109,498.08	27,374.52	0.00	0.00	795,587.02	198,896.75
172	06.21 12:15:00	0:15:00	104,226.34	26,056.59	0.00	0.00	800,858.76	200,214.69
172	06.21 12:30:00	0:15:00	99,959.71	24,989.93	0.00	0.00	805,125.39	201,281.35
172	06.21 12:45:00	0:15:00	96,260.62	24,065.16	0.00	0.00	808,824.48	202,206.12
172	06.21 13:00:00	0:15:00	93,105.82	23,276.46	0.00	0.00	811,979.28	202,994.82
172	06.21 13:15:00	0:15:00	94,017.98	23,504.49	0.00	0.00	811,067.13	202,766.78
172	06.21 13:30:00	0:15:00	96,388.32	24,097.08	0.00	0.00	808,696.78	202,174.19
172	06.21 13:45:00	0:15:00	99,156.27	24,789.07	0.00	0.00	805,928.83	201,482.21
172	06.21 14:00:00	0:15:00	100,900.11	25,225.03	0.00	0.00	804,184.99	201,046.25
172	06.21 14:15:00	0:15:00	104,074.15	26,018.54	0.00	0.00	801,010.95	200,252.74
172	06.21 14:30:00	0:15:00	112,590.41	28,147.60	0.00	0.00	792,494.69	198,123.67
172	06.21 14:45:00	0:15:00	122,556.87	30,639.22	0.00	0.00	782,528.24	195,632.06
172	06.21 15:00:00	0:15:00	134,773.97	33,693.49	0.00	0.00	770,311.13	192,577.78
172	06.21 15:15:00	0:15:00	147,168.75	36,792.19	0.00	0.00	757,916.35	189,479.09
172	06.21 15:30:00	0:15:00	160,204.04	40,051.01	0.00	0.00	744,881.06	186,220.27
172	06.21 15:45:00	0:15:00	173,215.09	43,303.77	0.00	0.00	731,870.01	182,967.50
172	06.21 16:00:00	0:15:00	187,421.18	46,855.30	0.00	0.00	717,663.92	179,415.98
172	06.21 16:15:00	0:15:00	199,789.48	49,947.37	0.00	0.00	705,295.62	176,323.91
172	06.21 16:30:00	0:15:00	212,501.39	53,125.35	0.00	0.00	692,583.71	173,145.93
172	06.21 16:45:00	0:15:00	226,644.76	56,661.19	0.00	0.00	678,440.34	169,610.09
172	06.21 17:00:00	0:15:00	244,462.73	61,115.68	0.00	0.00	660,622.37	165,155.59
172	06.21 17:15:00	0:15:00	261,031.92	65,257.98	0.00	0.00	644,053.18	161,013.29
172	06.21 17:30:00	0:15:00	275,590.63	68,897.66	0.00	0.00	629,494.47	157,373.62
172	06.21 17:45:00	0:15:00	287,109.25	71,777.31	0.00	0.00	617,975.85	154,493.96
172	06.21 18:00:00	0:15:00	296,123.57	74,030.89	0.00	0.00	608,961.53	152,240.38
172	06.21 18:15:00	0:15:00	308,610.82	77,152.71	0.00	0.00	596,474.28	149,118.57
172	06.21 18:30:00	0:15:00	321,829.04	80,457.26	0.00	0.00	583,256.06	145,814.02
172	06.21 18:45:00	0:15:00	347,672.71	86,918.18	0.00	0.00	557,412.40	139,353.10
172	06.21 19:00:00	0:15:00	391,815.16	97,953.79	0.00	0.00	513,269.94	128,317.49
172	06.21 19:15:00	0:18:00	475,433.09	142,629.93	0.00	0.00	429,652.01	128,895.60
172	06.21 19:36:00	0:10:48	675,971.53	121,674.88	0.00	0.00	229,113.57	41,240.44
179	06.28 06:48:35	0:06:00	661,398.08	66,139.81	0.00	0.00	243,687.02	24,368.70
179	06.28 07:00:00	0:13:12	589,028.87	129,586.35	0.00	0.00	316,056.24	69,532.37
179	06.28 07:15:00	0:15:00	486,866.49	121,716.62	0.00	0.00	418,218.61	104,554.65
179	06.28 07:30:00	0:15:00	416,468.53	104,117.13	0.00	0.00	488,616.57	122,154.14
179	06.28 07:45:00	0:15:00	365,466.43	91,366.61	0.00	0.00	539,618.67	134,904.67
179	06.28 08:00:00	0:15:00	325,529.63	81,382.41	0.00	0.00	579,555.47	144,888.87
179	06.28 08:15:00	0:15:00	291,412.11	72,853.03	0.00	0.00	613,672.99	153,418.25
179	06.28 08:30:00	0:15:00	264,642.05	66,160.51	0.00	0.00	640,443.05	160,110.76
179	06.28 08:45:00	0:15:00	242,605.44	60,651.36	0.00	0.00	662,479.67	165,619.92
179	06.28 09:00:00	0:15:00	224,683.75	56,170.94	0.00	0.00	680,401.35	170,100.34
179	06.28 09:15:00	0:15:00	211,835.89	52,958.97	0.00	0.00	693,249.21	173,312.30

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 09:30:00	0:15:00	200,987.02	50,246.76	0.00	0.00	704,098.08	176,024.52
179	06.28 09:45:00	0:15:00	191,945.96	47,986.49	0.00	0.00	713,139.14	178,284.79
179	06.28 10:00:00	0:15:00	182,832.68	45,708.17	0.00	0.00	722,252.42	180,563.11
179	06.28 10:15:00	0:15:00	174,162.73	43,540.68	0.00	0.00	730,922.37	182,730.59
179	06.28 10:30:00	0:15:00	165,229.63	41,307.41	0.00	0.00	739,855.47	184,963.87
179	06.28 10:45:00	0:15:00	156,214.06	39,053.51	0.00	0.00	748,871.04	187,217.76
179	06.28 11:00:00	0:15:00	146,103.16	36,525.79	0.00	0.00	758,981.95	189,745.49
179	06.28 11:15:00	0:15:00	135,735.35	33,933.84	0.00	0.00	769,349.75	192,337.44
179	06.28 11:30:00	0:15:00	125,661.93	31,415.48	0.00	0.00	779,423.17	194,855.79
179	06.28 11:45:00	0:15:00	116,756.57	29,189.14	0.00	0.00	788,328.53	197,082.13
179	06.28 12:00:00	0:15:00	110,183.82	27,545.96	0.00	0.00	794,901.28	198,725.32
179	06.28 12:15:00	0:15:00	104,756.64	26,189.16	0.00	0.00	800,328.46	200,082.12
179	06.28 12:30:00	0:15:00	100,548.24	25,137.06	0.00	0.00	804,536.86	201,134.22
179	06.28 12:45:00	0:15:00	96,773.68	24,193.42	0.00	0.00	808,311.42	202,077.86
179	06.28 13:00:00	0:15:00	93,510.17	23,377.54	0.00	0.00	811,574.93	202,893.73
179	06.28 13:15:00	0:15:00	93,896.52	23,474.13	0.00	0.00	811,188.58	202,797.15
179	06.28 13:30:00	0:15:00	96,333.34	24,083.34	0.00	0.00	808,751.76	202,187.94
179	06.28 13:45:00	0:15:00	99,094.54	24,773.64	0.00	0.00	805,990.56	201,497.64
179	06.28 14:00:00	0:15:00	100,919.85	25,229.96	0.00	0.00	804,165.25	201,041.31
179	06.28 14:15:00	0:15:00	103,381.41	25,845.35	0.00	0.00	801,703.69	200,425.92
179	06.28 14:30:00	0:15:00	111,695.25	27,923.81	0.00	0.00	793,389.85	198,347.46
179	06.28 14:45:00	0:15:00	121,269.11	30,317.28	0.00	0.00	783,816.00	195,954.00
179	06.28 15:00:00	0:15:00	133,573.92	33,393.48	0.00	0.00	771,511.18	192,877.79
179	06.28 15:15:00	0:15:00	145,789.53	36,447.38	0.00	0.00	759,295.58	189,823.89
179	06.28 15:30:00	0:15:00	158,951.27	39,737.82	0.00	0.00	746,133.83	186,533.46
179	06.28 15:45:00	0:15:00	171,839.86	42,959.97	0.00	0.00	733,245.24	183,311.31
179	06.28 16:00:00	0:15:00	185,974.23	46,493.56	0.00	0.00	719,110.87	179,777.72
179	06.28 16:15:00	0:15:00	198,680.15	49,670.04	0.00	0.00	706,404.95	176,601.24
179	06.28 16:30:00	0:15:00	211,220.88	52,805.22	0.00	0.00	693,864.22	173,466.06
179	06.28 16:45:00	0:15:00	225,145.58	56,286.40	0.00	0.00	679,939.52	169,984.88
179	06.28 17:00:00	0:15:00	242,572.70	60,643.17	0.00	0.00	662,512.40	165,628.10
179	06.28 17:15:00	0:15:00	259,749.16	64,937.29	0.00	0.00	645,335.94	161,333.99
179	06.28 17:30:00	0:15:00	274,552.28	68,638.07	0.00	0.00	630,532.82	157,633.21
179	06.28 17:45:00	0:15:00	286,346.54	71,586.64	0.00	0.00	618,738.56	154,684.64
179	06.28 18:00:00	0:15:00	295,406.84	73,851.71	0.00	0.00	609,678.26	152,419.56
179	06.28 18:15:00	0:15:00	307,479.00	76,869.75	0.00	0.00	597,606.10	149,401.53
179	06.28 18:30:00	0:15:00	320,490.80	80,122.70	0.00	0.00	584,594.30	146,148.58
179	06.28 18:45:00	0:15:00	345,009.47	86,252.37	0.00	0.00	560,075.63	140,018.91
179	06.28 19:00:00	0:15:00	388,039.10	97,009.77	0.00	0.00	517,046.01	129,261.50
179	06.28 19:15:00	0:18:00	467,372.16	140,211.65	0.00	0.00	437,712.94	131,313.88
179	06.28 19:36:36	0:10:48	675,339.02	121,561.02	0.00	0.00	229,746.08	41,354.29
186	07.05 06:52:12	0:03:36	660,194.29	39,611.66	0.00	0.00	244,890.82	14,693.45
186	07.05 07:00:00	0:11:24	614,424.70	116,740.69	0.00	0.00	290,660.40	55,225.48
186	07.05 07:15:00	0:15:00	511,841.99	127,960.50	0.00	0.00	393,243.12	98,310.78
186	07.05 07:30:00	0:15:00	433,361.10	108,340.28	0.00	0.00	471,724.00	117,931.00
186	07.05 07:45:00	0:15:00	378,651.42	94,662.85	0.00	0.00	526,433.68	131,608.42
186	07.05 08:00:00	0:15:00	336,738.37	84,184.59	0.00	0.00	568,346.74	142,086.68
186	07.05 08:15:00	0:15:00	300,630.11	75,157.53	0.00	0.00	604,455.00	151,113.75
186	07.05 08:30:00	0:15:00	272,230.41	68,057.60	0.00	0.00	632,854.69	158,213.67
186	07.05 08:45:00	0:15:00	248,898.04	62,224.51	0.00	0.00	656,187.06	164,046.77
186	07.05 09:00:00	0:15:00	229,503.17	57,375.79	0.00	0.00	675,581.93	168,895.48
186	07.05 09:15:00	0:15:00	215,626.45	53,906.61	0.00	0.00	689,458.65	172,364.66
186	07.05 09:30:00	0:15:00	204,337.75	51,084.44	0.00	0.00	700,747.35	175,186.84
186	07.05 09:45:00	0:15:00	194,758.14	48,689.54	0.00	0.00	710,326.96	177,581.74
186	07.05 10:00:00	0:15:00	185,309.24	46,327.31	0.00	0.00	719,775.86	179,943.97
186	07.05 10:15:00	0:15:00	176,521.58	44,130.40	0.00	0.00	728,563.52	182,140.88
186	07.05 10:30:00	0:15:00	167,335.33	41,833.83	0.00	0.00	737,749.77	184,437.44
186	07.05 10:45:00	0:15:00	158,258.78	39,564.70	0.00	0.00	746,826.32	186,706.58
186	07.05 11:00:00	0:15:00	148,060.91	37,015.23	0.00	0.00	757,024.19	189,256.05
186	07.05 11:15:00	0:15:00	137,543.41	34,385.85	0.00	0.00	767,541.69	191,885.42
186	07.05 11:30:00	0:15:00	127,261.33	31,815.33	0.00	0.00	777,823.78	194,455.94
186	07.05 11:45:00	0:15:00	117,928.38	29,482.09	0.00	0.00	787,156.72	196,789.18
186	07.05 12:00:00	0:15:00	111,069.99	27,767.50	0.00	0.00	794,015.11	198,503.78

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 12:15:00	0:15:00	105,590.82	26,397.71	0.00	0.00	799,494.28	199,873.57
186	07.05 12:30:00	0:15:00	101,425.66	25,356.41	0.00	0.00	803,659.44	200,914.86
186	07.05 12:45:00	0:15:00	97,628.35	24,407.09	0.00	0.00	807,456.75	201,864.19
186	07.05 13:00:00	0:15:00	94,320.61	23,580.15	0.00	0.00	810,764.49	202,691.12
186	07.05 13:15:00	0:15:00	94,237.89	23,559.47	0.00	0.00	810,847.21	202,711.80
186	07.05 13:30:00	0:15:00	96,723.70	24,180.92	0.00	0.00	808,361.41	202,090.35
186	07.05 13:45:00	0:15:00	99,520.13	24,880.03	0.00	0.00	805,564.97	201,391.24
186	07.05 14:00:00	0:15:00	101,374.93	25,343.73	0.00	0.00	803,710.18	200,927.54
186	07.05 14:15:00	0:15:00	103,637.06	25,909.27	0.00	0.00	801,448.04	200,362.01
186	07.05 14:30:00	0:15:00	110,739.61	27,684.90	0.00	0.00	794,345.49	198,586.37
186	07.05 14:45:00	0:15:00	120,227.25	30,056.81	0.00	0.00	784,857.85	196,214.46
186	07.05 15:00:00	0:15:00	132,175.71	33,043.93	0.00	0.00	772,909.40	193,227.35
186	07.05 15:15:00	0:15:00	144,434.79	36,108.70	0.00	0.00	760,650.31	190,162.58
186	07.05 15:30:00	0:15:00	157,576.79	39,394.20	0.00	0.00	747,508.31	186,877.08
186	07.05 15:45:00	0:15:00	170,537.86	42,634.46	0.00	0.00	734,547.24	183,636.81
186	07.05 16:00:00	0:15:00	184,593.01	46,148.25	0.00	0.00	720,492.09	180,123.02
186	07.05 16:15:00	0:15:00	197,813.23	49,453.31	0.00	0.00	707,271.87	176,817.97
186	07.05 16:30:00	0:15:00	210,250.25	52,562.56	0.00	0.00	694,834.85	173,708.71
186	07.05 16:45:00	0:15:00	224,011.51	56,002.88	0.00	0.00	681,073.59	170,268.40
186	07.05 17:00:00	0:15:00	241,434.13	60,358.53	0.00	0.00	663,650.97	165,912.74
186	07.05 17:15:00	0:15:00	259,072.67	64,768.17	0.00	0.00	646,012.43	161,503.11
186	07.05 17:30:00	0:15:00	274,082.46	68,520.61	0.00	0.00	631,002.64	157,750.66
186	07.05 17:45:00	0:15:00	286,089.14	71,522.29	0.00	0.00	618,995.96	154,748.99
186	07.05 18:00:00	0:15:00	295,085.47	73,771.37	0.00	0.00	609,999.64	152,499.91
186	07.05 18:15:00	0:15:00	306,803.26	76,700.81	0.00	0.00	598,281.84	149,570.46
186	07.05 18:30:00	0:15:00	320,180.42	80,045.10	0.00	0.00	584,904.68	146,226.17
186	07.05 18:45:00	0:15:00	344,247.26	86,061.82	0.00	0.00	560,837.84	140,209.46
186	07.05 19:00:00	0:15:00	386,377.23	96,594.31	0.00	0.00	518,707.87	129,676.97
186	07.05 19:15:00	0:18:00	465,867.98	139,760.39	0.00	0.00	439,217.12	131,765.14
186	07.05 19:36:00	0:10:48	669,713.66	120,548.46	0.00	0.00	235,371.44	42,366.86
193	07.12 06:56:24	0:01:48	655,082.73	19,652.48	0.00	0.00	250,002.37	7,500.07
193	07.12 07:00:00	0:09:00	640,980.35	96,147.05	0.00	0.00	264,104.75	39,615.71
193	07.12 07:15:00	0:15:00	549,215.27	137,303.82	0.00	0.00	355,869.84	88,967.46
193	07.12 07:30:00	0:15:00	458,641.23	114,660.31	0.00	0.00	446,443.87	111,610.97
193	07.12 07:45:00	0:15:00	399,139.12	99,784.78	0.00	0.00	505,945.98	126,486.50
193	07.12 08:00:00	0:15:00	352,154.75	88,038.69	0.00	0.00	552,930.35	138,232.59
193	07.12 08:15:00	0:15:00	314,253.17	78,563.29	0.00	0.00	590,831.93	147,707.98
193	07.12 08:30:00	0:15:00	283,020.06	70,755.01	0.00	0.00	622,065.04	155,516.26
193	07.12 08:45:00	0:15:00	258,330.95	64,582.74	0.00	0.00	646,754.15	161,688.54
193	07.12 09:00:00	0:15:00	236,968.08	59,242.02	0.00	0.00	668,117.02	167,029.26
193	07.12 09:15:00	0:15:00	221,391.26	55,347.81	0.00	0.00	683,693.84	170,923.46
193	07.12 09:30:00	0:15:00	209,109.18	52,277.30	0.00	0.00	695,975.92	173,993.98
193	07.12 09:45:00	0:15:00	198,755.12	49,688.78	0.00	0.00	706,329.98	176,582.50
193	07.12 10:00:00	0:15:00	188,972.09	47,243.02	0.00	0.00	716,113.01	179,028.25
193	07.12 10:15:00	0:15:00	179,846.57	44,961.64	0.00	0.00	725,238.54	181,309.63
193	07.12 10:30:00	0:15:00	170,282.71	42,570.68	0.00	0.00	734,802.40	183,700.60
193	07.12 10:45:00	0:15:00	161,029.73	40,257.43	0.00	0.00	744,055.38	186,013.84
193	07.12 11:00:00	0:15:00	150,596.45	37,649.11	0.00	0.00	754,488.66	188,622.16
193	07.12 11:15:00	0:15:00	139,874.78	34,968.69	0.00	0.00	765,210.33	191,302.58
193	07.12 11:30:00	0:15:00	129,266.31	32,316.58	0.00	0.00	775,818.79	193,954.70
193	07.12 11:45:00	0:15:00	119,484.03	29,871.01	0.00	0.00	785,601.07	196,400.27
193	07.12 12:00:00	0:15:00	112,286.02	28,071.51	0.00	0.00	792,799.08	198,199.77
193	07.12 12:15:00	0:15:00	106,803.11	26,700.78	0.00	0.00	798,281.99	199,570.50
193	07.12 12:30:00	0:15:00	102,555.73	25,638.93	0.00	0.00	802,529.37	200,632.34
193	07.12 12:45:00	0:15:00	98,735.43	24,683.86	0.00	0.00	806,349.67	201,587.42
193	07.12 13:00:00	0:15:00	95,355.47	23,838.87	0.00	0.00	809,729.64	202,432.41
193	07.12 13:15:00	0:15:00	95,072.82	23,768.21	0.00	0.00	810,012.28	202,503.07
193	07.12 13:30:00	0:15:00	97,527.64	24,381.91	0.00	0.00	807,557.46	201,889.37
193	07.12 13:45:00	0:15:00	100,412.04	25,103.01	0.00	0.00	804,673.06	201,168.27
193	07.12 14:00:00	0:15:00	102,257.09	25,564.27	0.00	0.00	802,828.01	200,707.00
193	07.12 14:15:00	0:15:00	104,482.99	26,120.75	0.00	0.00	800,602.11	200,150.53
193	07.12 14:30:00	0:15:00	110,021.64	27,505.41	0.00	0.00	795,063.47	198,765.87
193	07.12 14:45:00	0:15:00	119,176.65	29,794.16	0.00	0.00	785,908.45	196,477.11

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:00:00	0:15:00	130,902.19	32,725.55	0.00	0.00	774,182.91	193,545.73
193	07.12 15:15:00	0:15:00	143,114.04	35,778.51	0.00	0.00	761,971.06	190,492.76
193	07.12 15:30:00	0:15:00	156,211.56	39,052.89	0.00	0.00	748,873.54	187,218.39
193	07.12 15:45:00	0:15:00	169,306.58	42,326.64	0.00	0.00	735,778.52	183,944.63
193	07.12 16:00:00	0:15:00	183,424.45	45,856.11	0.00	0.00	721,660.65	180,415.16
193	07.12 16:15:00	0:15:00	197,218.46	49,304.61	0.00	0.00	707,866.65	176,966.66
193	07.12 16:30:00	0:15:00	209,595.75	52,398.94	0.00	0.00	695,489.36	173,872.34
193	07.12 16:45:00	0:15:00	223,354.51	55,838.63	0.00	0.00	681,730.59	170,432.65
193	07.12 17:00:00	0:15:00	240,770.88	60,192.72	0.00	0.00	664,314.22	166,078.55
193	07.12 17:15:00	0:15:00	258,945.47	64,736.37	0.00	0.00	646,139.63	161,534.91
193	07.12 17:30:00	0:15:00	274,129.94	68,532.49	0.00	0.00	630,955.16	157,738.79
193	07.12 17:45:00	0:15:00	286,263.82	71,565.96	0.00	0.00	618,821.28	154,705.32
193	07.12 18:00:00	0:15:00	295,190.43	73,797.61	0.00	0.00	609,894.68	152,473.67
193	07.12 18:15:00	0:15:00	306,681.80	76,670.45	0.00	0.00	598,403.30	149,600.82
193	07.12 18:30:00	0:15:00	320,442.57	80,110.64	0.00	0.00	584,642.53	146,160.63
193	07.12 18:45:00	0:15:00	345,294.61	86,323.65	0.00	0.00	559,790.49	139,947.62
193	07.12 19:00:00	0:15:00	388,857.78	97,214.45	0.00	0.00	516,227.32	129,056.83
193	07.12 19:15:00	0:16:48	472,678.14	132,349.88	0.00	0.00	432,406.96	121,073.95
193	07.12 19:33:36	0:09:00	658,759.83	98,813.98	0.00	0.00	246,325.27	36,948.79
200	07.19 07:01:11	0:07:48	649,610.81	84,449.41	0.00	0.00	255,474.29	33,211.66
200	07.19 07:16:11	0:14:24	580,784.25	139,388.22	0.00	0.00	324,300.85	77,832.20
200	07.19 07:30:00	0:14:24	492,726.26	118,254.30	0.00	0.00	412,358.84	98,966.12
200	07.19 07:45:00	0:15:00	426,084.12	106,521.03	0.00	0.00	479,000.98	119,750.25
200	07.19 08:00:00	0:15:00	374,460.76	93,615.19	0.00	0.00	530,624.34	132,656.09
200	07.19 08:15:00	0:15:00	332,015.91	83,003.98	0.00	0.00	573,069.19	143,267.30
200	07.19 08:30:00	0:15:00	297,717.96	74,429.49	0.00	0.00	607,367.14	151,841.78
200	07.19 08:45:00	0:15:00	270,637.27	67,659.32	0.00	0.00	634,447.83	158,611.96
200	07.19 09:00:00	0:15:00	247,465.34	61,866.33	0.00	0.00	657,619.77	164,404.94
200	07.19 09:15:00	0:15:00	229,502.67	57,375.67	0.00	0.00	675,582.43	168,895.61
200	07.19 09:30:00	0:15:00	215,443.77	53,860.94	0.00	0.00	689,641.33	172,410.33
200	07.19 09:45:00	0:15:00	204,311.76	51,077.94	0.00	0.00	700,773.34	175,193.34
200	07.19 10:00:00	0:15:00	193,700.04	48,425.01	0.00	0.00	711,385.06	177,846.26
200	07.19 10:15:00	0:15:00	184,092.95	46,023.24	0.00	0.00	720,992.15	180,248.04
200	07.19 10:30:00	0:15:00	174,020.78	43,505.20	0.00	0.00	731,064.32	182,766.08
200	07.19 10:45:00	0:15:00	164,397.44	41,099.36	0.00	0.00	740,687.66	185,171.91
200	07.19 11:00:00	0:15:00	153,662.78	38,415.70	0.00	0.00	751,422.32	187,855.58
200	07.19 11:15:00	0:15:00	142,534.01	35,633.50	0.00	0.00	762,551.09	190,637.77
200	07.19 11:30:00	0:15:00	131,530.20	32,882.55	0.00	0.00	773,554.90	193,388.73
200	07.19 11:45:00	0:15:00	121,431.29	30,357.82	0.00	0.00	783,653.81	195,913.45
200	07.19 12:00:00	0:15:00	113,676.24	28,419.06	0.00	0.00	791,408.86	197,852.21
200	07.19 12:15:00	0:15:00	108,188.33	27,047.08	0.00	0.00	796,896.77	199,224.19
200	07.19 12:30:00	0:15:00	103,938.70	25,984.68	0.00	0.00	801,146.40	200,286.60
200	07.19 12:45:00	0:15:00	100,139.40	25,034.85	0.00	0.00	804,945.71	201,236.43
200	07.19 13:00:00	0:15:00	96,860.39	24,215.10	0.00	0.00	808,224.71	202,056.18
200	07.19 13:15:00	0:15:00	96,157.16	24,039.29	0.00	0.00	808,927.94	202,231.99
200	07.19 13:30:00	0:15:00	98,834.39	24,708.60	0.00	0.00	806,250.71	201,562.68
200	07.19 13:45:00	0:15:00	101,729.04	25,432.26	0.00	0.00	803,356.06	200,839.02
200	07.19 14:00:00	0:15:00	103,657.06	25,914.26	0.00	0.00	801,428.04	200,357.01
200	07.19 14:15:00	0:15:00	105,837.73	26,459.43	0.00	0.00	799,247.37	199,811.84
200	07.19 14:30:00	0:15:00	109,597.05	27,399.26	0.00	0.00	795,488.05	198,872.01
200	07.19 14:45:00	0:15:00	118,431.19	29,607.80	0.00	0.00	786,653.92	196,663.48
200	07.19 15:00:00	0:15:00	129,871.33	32,467.83	0.00	0.00	775,213.77	193,803.44
200	07.19 15:15:00	0:15:00	142,175.15	35,543.79	0.00	0.00	762,909.95	190,727.49
200	07.19 15:30:00	0:15:00	155,261.67	38,815.42	0.00	0.00	749,823.43	187,455.86
200	07.19 15:45:00	0:15:00	168,362.94	42,090.73	0.00	0.00	736,722.17	184,180.54
200	07.19 16:00:00	0:15:00	182,536.04	45,634.01	0.00	0.00	722,549.06	180,637.27
200	07.19 16:15:00	0:15:00	196,979.55	49,244.89	0.00	0.00	708,105.55	177,026.39
200	07.19 16:30:00	0:15:00	209,383.33	52,345.83	0.00	0.00	695,701.77	173,925.44
200	07.19 16:45:00	0:15:00	223,340.77	55,835.19	0.00	0.00	681,744.34	170,436.08
200	07.19 17:00:00	0:15:00	240,960.06	60,240.02	0.00	0.00	664,125.04	166,031.26
200	07.19 17:15:00	0:15:00	259,522.00	64,880.50	0.00	0.00	645,563.10	161,390.78
200	07.19 17:30:00	0:15:00	274,968.12	68,742.03	0.00	0.00	630,116.98	157,529.25
200	07.19 17:45:00	0:15:00	287,000.54	71,750.14	0.00	0.00	618,084.56	154,521.14

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 18:00:00	0:15:00	295,642.50	73,910.63	0.00	0.00	609,442.60	152,360.65
200	07.19 18:15:00	0:15:00	307,317.56	76,829.39	0.00	0.00	597,767.54	149,441.89
200	07.19 18:30:00	0:15:00	321,803.80	80,450.95	0.00	0.00	583,281.30	145,820.33
200	07.19 18:45:00	0:15:00	348,885.24	87,221.31	0.00	0.00	556,199.86	139,049.96
200	07.19 19:00:00	0:15:00	396,231.98	99,057.99	0.00	0.00	508,853.12	127,213.28
200	07.19 19:15:00	0:15:00	486,525.62	121,631.41	0.00	0.00	418,559.48	104,639.87
200	07.19 19:30:00	0:07:48	644,523.25	83,788.02	0.00	0.00	260,561.85	33,873.04
207	07.26 07:07:12	0:03:36	648,660.42	38,919.63	0.00	0.00	256,424.68	15,385.48
207	07.26 07:15:00	0:11:24	612,023.62	116,284.49	0.00	0.00	293,061.49	55,681.68
207	07.26 07:30:00	0:15:00	531,174.63	132,793.66	0.00	0.00	373,910.47	93,477.62
207	07.26 07:45:00	0:15:00	455,532.16	113,883.04	0.00	0.00	449,552.94	112,388.23
207	07.26 08:00:00	0:15:00	401,670.41	100,417.60	0.00	0.00	503,414.69	125,853.67
207	07.26 08:15:00	0:15:00	354,291.19	88,572.80	0.00	0.00	550,793.91	137,698.48
207	07.26 08:30:00	0:15:00	316,505.32	79,126.33	0.00	0.00	588,579.79	147,144.95
207	07.26 08:45:00	0:15:00	286,034.41	71,508.60	0.00	0.00	619,050.69	154,762.67
207	07.26 09:00:00	0:15:00	261,130.39	65,282.60	0.00	0.00	643,954.72	160,988.68
207	07.26 09:15:00	0:15:00	240,615.69	60,153.92	0.00	0.00	664,469.41	166,117.35
207	07.26 09:30:00	0:15:00	223,831.83	55,957.96	0.00	0.00	681,253.27	170,313.32
207	07.26 09:45:00	0:15:00	210,979.72	52,744.93	0.00	0.00	694,105.38	173,526.35
207	07.26 10:00:00	0:15:00	199,502.84	49,875.71	0.00	0.00	705,582.26	176,395.57
207	07.26 10:15:00	0:15:00	189,291.97	47,322.99	0.00	0.00	715,793.13	178,948.28
207	07.26 10:30:00	0:15:00	178,639.78	44,659.94	0.00	0.00	726,445.33	181,611.33
207	07.26 10:45:00	0:15:00	168,465.15	42,116.29	0.00	0.00	736,619.95	184,154.99
207	07.26 11:00:00	0:15:00	157,288.90	39,322.23	0.00	0.00	747,796.20	186,949.05
207	07.26 11:15:00	0:15:00	145,585.35	36,396.34	0.00	0.00	759,499.75	189,874.94
207	07.26 11:30:00	0:15:00	134,172.20	33,543.05	0.00	0.00	770,912.91	192,728.23
207	07.26 11:45:00	0:15:00	123,631.96	30,907.99	0.00	0.00	781,453.14	195,363.29
207	07.26 12:00:00	0:15:00	115,671.49	28,917.87	0.00	0.00	789,413.62	197,353.40
207	07.26 12:15:00	0:15:00	110,159.08	27,539.77	0.00	0.00	794,926.02	198,731.50
207	07.26 12:30:00	0:15:00	105,568.08	26,392.02	0.00	0.00	799,517.02	199,879.26
207	07.26 12:45:00	0:15:00	101,793.52	25,448.38	0.00	0.00	803,291.58	200,822.90
207	07.26 13:00:00	0:15:00	98,544.75	24,636.19	0.00	0.00	806,540.35	201,635.09
207	07.26 13:15:00	0:15:00	97,845.02	24,461.26	0.00	0.00	807,240.08	201,810.02
207	07.26 13:30:00	0:15:00	100,603.22	25,150.81	0.00	0.00	804,481.88	201,120.47
207	07.26 13:45:00	0:15:00	103,600.58	25,900.15	0.00	0.00	801,484.52	200,371.13
207	07.26 14:00:00	0:15:00	105,550.09	26,387.52	0.00	0.00	799,535.01	199,883.75
207	07.26 14:15:00	0:15:00	107,680.78	26,920.19	0.00	0.00	797,404.32	199,351.08
207	07.26 14:30:00	0:15:00	109,613.79	27,403.45	0.00	0.00	795,471.31	198,867.83
207	07.26 14:45:00	0:15:00	118,007.35	29,501.84	0.00	0.00	787,077.75	196,769.44
207	07.26 15:00:00	0:15:00	128,954.18	32,238.55	0.00	0.00	776,130.92	194,032.73
207	07.26 15:15:00	0:15:00	140,939.37	35,234.84	0.00	0.00	764,145.73	191,036.43
207	07.26 15:30:00	0:15:00	154,359.51	38,589.88	0.00	0.00	750,725.59	187,681.40
207	07.26 15:45:00	0:15:00	167,525.75	41,881.44	0.00	0.00	737,559.35	184,389.84
207	07.26 16:00:00	0:15:00	181,979.50	45,494.88	0.00	0.00	723,105.60	180,776.40
207	07.26 16:15:00	0:15:00	196,928.32	49,232.08	0.00	0.00	708,156.79	177,039.20
207	07.26 16:30:00	0:15:00	209,520.52	52,380.13	0.00	0.00	695,564.58	173,891.14
207	07.26 16:45:00	0:15:00	223,870.56	55,967.64	0.00	0.00	681,214.54	170,303.63
207	07.26 17:00:00	0:15:00	241,855.22	60,463.81	0.00	0.00	663,229.88	165,807.47
207	07.26 17:15:00	0:15:00	260,746.03	65,186.51	0.00	0.00	644,339.07	161,084.77
207	07.26 17:30:00	0:15:00	276,457.05	69,114.26	0.00	0.00	628,628.05	157,157.01
207	07.26 17:45:00	0:15:00	288,005.16	72,001.29	0.00	0.00	617,079.94	154,269.99
207	07.26 18:00:00	0:15:00	296,673.36	74,168.34	0.00	0.00	608,411.74	152,102.94
207	07.26 18:15:00	0:15:00	308,364.91	77,091.23	0.00	0.00	596,720.19	149,180.05
207	07.26 18:30:00	0:15:00	324,383.82	81,095.95	0.00	0.00	580,701.28	145,175.32
207	07.26 18:45:00	0:15:00	355,701.90	88,925.48	0.00	0.00	549,383.20	137,345.80
207	07.26 19:00:00	0:15:00	408,406.35	102,101.59	0.00	0.00	496,678.76	124,169.69
207	07.26 19:15:00	0:12:36	508,075.42	106,695.84	0.00	0.00	397,009.68	83,372.03
207	07.26 19:25:12	0:05:24	623,743.66	56,136.93	0.00	0.00	281,341.45	25,320.73
214	08.02 07:12:36	0:01:12	652,412.75	13,048.26	0.00	0.00	252,672.35	5,053.45
214	08.02 07:15:00	0:09:00	635,769.58	95,365.44	0.00	0.00	269,315.52	40,397.33
214	08.02 07:30:00	0:15:00	559,603.56	139,900.89	0.00	0.00	345,481.54	86,370.39
214	08.02 07:45:00	0:15:00	491,008.66	122,752.17	0.00	0.00	414,076.44	103,519.11
214	08.02 08:00:00	0:15:00	431,284.39	107,821.10	0.00	0.00	473,800.71	118,450.18

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 08:15:00	0:15:00	381,592.05	95,398.01	0.00	0.00	523,493.05	130,873.26
214	08.02 08:30:00	0:15:00	337,979.39	84,494.85	0.00	0.00	567,105.71	141,776.43
214	08.02 08:45:00	0:15:00	304,512.88	76,128.22	0.00	0.00	600,572.22	150,143.06
214	08.02 09:00:00	0:15:00	277,108.31	69,277.08	0.00	0.00	627,976.79	156,994.20
214	08.02 09:15:00	0:15:00	253,855.90	63,463.98	0.00	0.00	651,229.20	162,807.30
214	08.02 09:30:00	0:15:00	234,637.97	58,659.49	0.00	0.00	670,447.13	167,611.78
214	08.02 09:45:00	0:15:00	219,259.82	54,814.96	0.00	0.00	685,825.28	171,456.32
214	08.02 10:00:00	0:15:00	206,357.48	51,589.37	0.00	0.00	698,727.62	174,681.91
214	08.02 10:15:00	0:15:00	195,170.98	48,792.75	0.00	0.00	709,914.12	177,478.53
214	08.02 10:30:00	0:15:00	183,899.52	45,974.88	0.00	0.00	721,185.58	180,296.39
214	08.02 10:45:00	0:15:00	173,033.91	43,258.48	0.00	0.00	732,051.19	183,012.80
214	08.02 11:00:00	0:15:00	161,026.98	40,256.74	0.00	0.00	744,058.12	186,014.53
214	08.02 11:15:00	0:15:00	148,758.15	37,189.54	0.00	0.00	756,326.96	189,081.74
214	08.02 11:30:00	0:15:00	136,881.66	34,220.42	0.00	0.00	768,203.44	192,050.86
214	08.02 11:45:00	0:15:00	126,011.80	31,502.95	0.00	0.00	779,073.30	194,768.33
214	08.02 12:00:00	0:15:00	117,821.92	29,455.48	0.00	0.00	787,263.18	196,815.80
214	08.02 12:15:00	0:15:00	112,596.41	28,149.10	0.00	0.00	792,488.70	198,122.17
214	08.02 12:30:00	0:15:00	107,439.12	26,859.78	0.00	0.00	797,645.98	199,411.50
214	08.02 12:45:00	0:15:00	103,750.52	25,937.63	0.00	0.00	801,334.58	200,333.65
214	08.02 13:00:00	0:15:00	100,553.24	25,138.31	0.00	0.00	804,531.86	201,132.97
214	08.02 13:15:00	0:15:00	100,089.16	25,022.29	0.00	0.00	804,995.94	201,248.98
214	08.02 13:30:00	0:15:00	102,861.61	25,715.40	0.00	0.00	802,223.49	200,555.87
214	08.02 13:45:00	0:15:00	105,911.95	26,477.99	0.00	0.00	799,173.15	199,793.29
214	08.02 14:00:00	0:15:00	107,897.94	26,974.49	0.00	0.00	797,187.16	199,296.79
214	08.02 14:15:00	0:15:00	110,092.61	27,523.15	0.00	0.00	794,992.49	198,748.12
214	08.02 14:30:00	0:15:00	111,811.70	27,952.93	0.00	0.00	793,273.40	198,318.35
214	08.02 14:45:00	0:15:00	117,962.86	29,490.72	0.00	0.00	787,122.24	196,780.56
214	08.02 15:00:00	0:15:00	128,513.10	32,128.28	0.00	0.00	776,572.00	194,143.00
214	08.02 15:15:00	0:15:00	140,348.85	35,087.21	0.00	0.00	764,736.26	191,184.06
214	08.02 15:30:00	0:15:00	153,832.96	38,458.24	0.00	0.00	751,252.14	187,813.03
214	08.02 15:45:00	0:15:00	167,290.09	41,822.52	0.00	0.00	737,795.01	184,448.75
214	08.02 16:00:00	0:15:00	181,922.03	45,480.51	0.00	0.00	723,163.08	180,790.77
214	08.02 16:15:00	0:15:00	197,371.65	49,342.91	0.00	0.00	707,713.45	176,928.36
214	08.02 16:30:00	0:15:00	210,377.70	52,594.42	0.00	0.00	694,707.40	173,676.85
214	08.02 16:45:00	0:15:00	225,264.53	56,316.13	0.00	0.00	679,820.57	169,955.14
214	08.02 17:00:00	0:15:00	243,676.78	60,919.19	0.00	0.00	661,408.32	165,352.08
214	08.02 17:15:00	0:15:00	262,888.22	65,722.05	0.00	0.00	642,196.88	160,549.22
214	08.02 17:30:00	0:15:00	278,518.52	69,629.63	0.00	0.00	626,566.58	156,641.65
214	08.02 17:45:00	0:15:00	289,634.54	72,408.64	0.00	0.00	615,450.56	153,862.64
214	08.02 18:00:00	0:15:00	298,570.64	74,642.66	0.00	0.00	606,514.46	151,628.62
214	08.02 18:15:00	0:15:00	310,697.77	77,674.44	0.00	0.00	594,387.33	148,596.83
214	08.02 18:30:00	0:15:00	329,096.52	82,274.13	0.00	0.00	575,988.58	143,997.14
214	08.02 18:45:00	0:15:00	366,575.51	91,643.88	0.00	0.00	538,509.59	134,627.40
214	08.02 19:00:00	0:15:00	427,511.58	106,877.89	0.00	0.00	477,573.53	119,393.38
214	08.02 19:15:00	0:09:00	553,768.53	83,065.28	0.00	0.00	351,316.57	52,697.49
214	08.02 19:18:36	0:01:48	596,916.36	17,907.49	0.00	0.00	308,168.74	9,245.06
221	08.09 07:19:12	0:05:24	666,036.81	59,943.31	0.00	0.00	239,048.29	21,514.35
221	08.09 07:30:00	0:12:36	580,905.71	121,990.20	0.00	0.00	324,179.39	68,077.67
221	08.09 07:45:00	0:15:00	520,731.35	130,182.84	0.00	0.00	384,353.75	96,088.44
221	08.09 08:00:00	0:15:00	465,017.30	116,254.33	0.00	0.00	440,067.80	110,016.95
221	08.09 08:15:00	0:15:00	410,859.16	102,714.79	0.00	0.00	494,225.94	123,556.49
221	08.09 08:30:00	0:15:00	365,064.84	91,266.21	0.00	0.00	540,020.26	135,005.07
221	08.09 08:45:00	0:15:00	325,844.26	81,461.07	0.00	0.00	579,240.84	144,810.21
221	08.09 09:00:00	0:15:00	295,143.69	73,785.92	0.00	0.00	609,941.41	152,485.35
221	08.09 09:15:00	0:15:00	269,065.87	67,266.47	0.00	0.00	636,019.23	159,004.81
221	08.09 09:30:00	0:15:00	247,431.10	61,857.78	0.00	0.00	657,654.00	164,413.50
221	08.09 09:45:00	0:15:00	229,945.50	57,486.38	0.00	0.00	675,139.60	168,784.90
221	08.09 10:00:00	0:15:00	214,508.13	53,627.03	0.00	0.00	690,576.97	172,644.24
221	08.09 10:15:00	0:15:00	201,975.40	50,493.85	0.00	0.00	703,109.71	175,777.43
221	08.09 10:30:00	0:15:00	189,812.27	47,453.07	0.00	0.00	715,272.83	178,818.21
221	08.09 10:45:00	0:15:00	178,072.24	44,518.06	0.00	0.00	727,012.86	181,753.22
221	08.09 11:00:00	0:15:00	165,027.45	41,256.86	0.00	0.00	740,057.65	185,014.41
221	08.09 11:15:00	0:15:00	152,103.12	38,025.78	0.00	0.00	752,981.98	188,245.49

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 11:30:00	0:15:00	139,728.08	34,932.02	0.00	0.00	765,357.02	191,339.26
221	08.09 11:45:00	0:15:00	128,627.56	32,156.89	0.00	0.00	776,457.55	194,114.39
221	08.09 12:00:00	0:15:00	120,767.30	30,191.82	0.00	0.00	784,317.80	196,079.45
221	08.09 12:15:00	0:15:00	115,643.50	28,910.87	0.00	0.00	789,441.60	197,360.40
221	08.09 12:30:00	0:15:00	109,856.20	27,464.05	0.00	0.00	795,228.90	198,807.23
221	08.09 12:45:00	0:15:00	105,976.92	26,494.23	0.00	0.00	799,108.18	199,777.04
221	08.09 13:00:00	0:15:00	102,897.60	25,724.40	0.00	0.00	802,187.50	200,546.88
221	08.09 13:15:00	0:15:00	102,906.84	25,726.71	0.00	0.00	802,178.26	200,544.56
221	08.09 13:30:00	0:15:00	105,651.05	26,412.76	0.00	0.00	799,434.05	199,858.51
221	08.09 13:45:00	0:15:00	108,626.92	27,156.73	0.00	0.00	796,458.19	199,114.55
221	08.09 14:00:00	0:15:00	110,706.62	27,676.66	0.00	0.00	794,378.48	198,594.62
221	08.09 14:15:00	0:15:00	112,920.03	28,230.01	0.00	0.00	792,165.07	198,041.27
221	08.09 14:30:00	0:15:00	114,658.37	28,664.59	0.00	0.00	790,426.73	197,606.68
221	08.09 14:45:00	0:15:00	118,619.36	29,654.84	0.00	0.00	786,465.74	196,616.43
221	08.09 15:00:00	0:15:00	128,352.16	32,088.04	0.00	0.00	776,732.94	194,183.24
221	08.09 15:15:00	0:15:00	139,782.31	34,945.58	0.00	0.00	765,302.79	191,325.70
221	08.09 15:30:00	0:15:00	153,433.87	38,358.47	0.00	0.00	751,651.23	187,912.81
221	08.09 15:45:00	0:15:00	167,207.88	41,801.97	0.00	0.00	737,877.23	184,469.31
221	08.09 16:00:00	0:15:00	182,250.65	45,562.66	0.00	0.00	722,834.45	180,708.61
221	08.09 16:15:00	0:15:00	198,040.14	49,510.04	0.00	0.00	707,044.96	176,761.24
221	08.09 16:30:00	0:15:00	211,810.40	52,952.60	0.00	0.00	693,274.70	173,318.67
221	08.09 16:45:00	0:15:00	227,295.51	56,823.88	0.00	0.00	677,789.59	169,447.40
221	08.09 17:00:00	0:15:00	246,093.61	61,523.40	0.00	0.00	658,991.49	164,747.87
221	08.09 17:15:00	0:15:00	265,791.86	66,447.97	0.00	0.00	639,293.24	159,823.31
221	08.09 17:30:00	0:15:00	280,921.61	70,230.40	0.00	0.00	624,163.50	156,040.87
221	08.09 17:45:00	0:15:00	292,014.63	73,003.66	0.00	0.00	613,070.47	153,267.62
221	08.09 18:00:00	0:15:00	301,756.93	75,439.23	0.00	0.00	603,328.17	150,832.04
221	08.09 18:15:00	0:15:00	315,245.79	78,811.45	0.00	0.00	589,839.31	147,459.83
221	08.09 18:30:00	0:15:00	338,298.77	84,574.69	0.00	0.00	566,786.33	141,696.58
221	08.09 18:45:00	0:20:24	381,423.61	129,684.03	0.00	0.00	523,661.49	178,044.91
221	08.09 19:10:48	0:12:36	572,200.27	120,162.06	0.00	0.00	332,884.83	69,905.82
228	08.16 07:25:12	0:02:24	673,701.40	26,948.06	0.00	0.00	231,383.71	9,255.35
228	08.16 07:30:00	0:10:12	630,768.23	107,230.60	0.00	0.00	274,316.87	46,633.87
228	08.16 07:45:00	0:15:00	542,589.79	135,647.45	0.00	0.00	362,495.32	90,623.83
228	08.16 08:00:00	0:15:00	495,294.78	123,823.70	0.00	0.00	409,790.32	102,447.58
228	08.16 08:15:00	0:15:00	440,978.20	110,244.55	0.00	0.00	464,106.90	116,026.73
228	08.16 08:30:00	0:15:00	393,795.90	98,448.98	0.00	0.00	511,289.20	127,822.30
228	08.16 08:45:00	0:15:00	351,072.41	87,768.10	0.00	0.00	554,012.69	138,503.17
228	08.16 09:00:00	0:15:00	314,443.60	78,610.90	0.00	0.00	590,641.50	147,660.38
228	08.16 09:15:00	0:15:00	286,072.15	71,518.04	0.00	0.00	619,012.96	154,753.24
228	08.16 09:30:00	0:15:00	261,832.87	65,458.22	0.00	0.00	643,252.23	160,813.06
228	08.16 09:45:00	0:15:00	242,136.61	60,534.15	0.00	0.00	662,948.49	165,737.12
228	08.16 10:00:00	0:15:00	224,615.03	56,153.76	0.00	0.00	680,470.07	170,117.52
228	08.16 10:15:00	0:15:00	209,759.93	52,439.98	0.00	0.00	695,325.17	173,831.29
228	08.16 10:30:00	0:15:00	196,572.20	49,143.05	0.00	0.00	708,512.90	177,128.23
228	08.16 10:45:00	0:15:00	183,183.05	45,795.76	0.00	0.00	721,902.05	180,475.51
228	08.16 11:00:00	0:15:00	169,430.53	42,357.63	0.00	0.00	735,654.57	183,913.64
228	08.16 11:15:00	0:15:00	155,589.30	38,897.32	0.00	0.00	749,495.80	187,373.95
228	08.16 11:30:00	0:15:00	142,652.72	35,663.18	0.00	0.00	762,432.38	190,608.10
228	08.16 11:45:00	0:15:00	131,471.97	32,867.99	0.00	0.00	773,613.13	193,403.28
228	08.16 12:00:00	0:15:00	124,388.42	31,097.11	0.00	0.00	780,696.68	195,174.17
228	08.16 12:15:00	0:15:00	119,097.43	29,774.36	0.00	0.00	785,987.67	196,496.92
228	08.16 12:30:00	0:15:00	113,279.40	28,319.85	0.00	0.00	791,805.71	197,951.43
228	08.16 12:45:00	0:15:00	108,929.05	27,232.26	0.00	0.00	796,156.05	199,039.01
228	08.16 13:00:00	0:15:00	105,519.35	26,379.84	0.00	0.00	799,565.75	199,891.44
228	08.16 13:15:00	0:15:00	105,950.93	26,487.73	0.00	0.00	799,134.17	199,783.54
228	08.16 13:30:00	0:15:00	108,865.58	27,216.39	0.00	0.00	796,219.53	199,054.88
228	08.16 13:45:00	0:15:00	111,909.92	27,977.48	0.00	0.00	793,175.18	198,293.80
228	08.16 14:00:00	0:15:00	113,947.14	28,486.79	0.00	0.00	791,137.96	197,784.49
228	08.16 14:15:00	0:15:00	116,366.97	29,091.74	0.00	0.00	788,718.13	197,179.53
228	08.16 14:30:00	0:15:00	118,133.55	29,533.39	0.00	0.00	786,951.55	196,737.89
228	08.16 14:45:00	0:15:00	120,388.69	30,097.17	0.00	0.00	784,696.41	196,174.10
228	08.16 15:00:00	0:15:00	128,240.45	32,060.11	0.00	0.00	776,844.65	194,211.16

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 15:15:00	0:15:00	139,580.39	34,895.10	0.00	0.00	765,504.71	191,376.18
228	08.16 15:30:00	0:15:00	153,327.16	38,331.79	0.00	0.00	751,757.94	187,939.49
228	08.16 15:45:00	0:15:00	167,353.07	41,838.27	0.00	0.00	737,732.03	184,433.01
228	08.16 16:00:00	0:15:00	182,939.14	45,734.79	0.00	0.00	722,145.96	180,536.49
228	08.16 16:15:00	0:15:00	199,172.96	49,793.24	0.00	0.00	705,912.14	176,478.04
228	08.16 16:30:00	0:15:00	213,886.36	53,471.59	0.00	0.00	691,198.74	172,799.68
228	08.16 16:45:00	0:15:00	229,777.57	57,444.39	0.00	0.00	675,307.53	168,826.88
228	08.16 17:00:00	0:15:00	249,174.94	62,293.73	0.00	0.00	655,910.17	163,977.54
228	08.16 17:15:00	0:15:00	269,019.88	67,254.97	0.00	0.00	636,065.22	159,016.30
228	08.16 17:30:00	0:15:00	284,367.29	71,091.82	0.00	0.00	620,717.81	155,179.45
228	08.16 17:45:00	0:15:00	295,069.47	73,767.37	0.00	0.00	610,015.63	152,503.91
228	08.16 18:00:00	0:15:00	306,091.28	76,522.82	0.00	0.00	598,993.82	149,748.46
228	08.16 18:15:00	0:15:00	323,216.26	80,804.07	0.00	0.00	581,868.84	145,467.21
228	08.16 18:30:00	0:15:00	352,594.33	88,148.58	0.00	0.00	552,490.77	138,122.69
228	08.16 18:45:00	0:16:12	404,150.71	109,120.69	0.00	0.00	500,934.39	135,252.28
228	08.16 19:02:23	0:08:24	548,037.46	76,725.25	0.00	0.00	357,047.64	49,986.67
235	08.23 07:31:48	0:06:36	669,963.82	73,696.02	0.00	0.00	235,121.28	25,863.34
235	08.23 07:45:00	0:13:48	575,614.22	132,391.27	0.00	0.00	329,470.88	75,778.30
235	08.23 08:00:00	0:15:00	521,080.97	130,270.24	0.00	0.00	384,004.13	96,001.03
235	08.23 08:15:00	0:15:00	468,651.67	117,162.92	0.00	0.00	436,433.43	109,108.36
235	08.23 08:30:00	0:15:00	420,211.85	105,052.96	0.00	0.00	484,873.25	121,218.31
235	08.23 08:45:00	0:15:00	376,170.36	94,042.59	0.00	0.00	528,914.74	132,228.69
235	08.23 09:00:00	0:15:00	336,433.98	84,108.50	0.00	0.00	568,651.12	142,162.78
235	08.23 09:15:00	0:15:00	303,866.37	75,966.59	0.00	0.00	601,218.73	150,304.68
235	08.23 09:30:00	0:15:00	277,134.55	69,283.64	0.00	0.00	627,950.55	156,987.64
235	08.23 09:45:00	0:15:00	254,889.01	63,722.25	0.00	0.00	650,196.09	162,549.02
235	08.23 10:00:00	0:15:00	235,596.60	58,899.15	0.00	0.00	669,488.50	167,372.13
235	08.23 10:15:00	0:15:00	219,214.34	54,803.58	0.00	0.00	685,870.77	171,467.69
235	08.23 10:30:00	0:15:00	203,043.49	50,760.87	0.00	0.00	702,041.61	175,510.40
235	08.23 10:45:00	0:15:00	188,500.02	47,125.01	0.00	0.00	716,585.08	179,146.27
235	08.23 11:00:00	0:15:00	173,466.74	43,366.69	0.00	0.00	731,618.36	182,904.59
235	08.23 11:15:00	0:15:00	158,981.26	39,745.31	0.00	0.00	746,103.85	186,525.96
235	08.23 11:30:00	0:15:00	145,455.65	36,363.91	0.00	0.00	759,629.45	189,907.36
235	08.23 11:45:00	0:15:00	135,077.85	33,769.46	0.00	0.00	770,007.25	192,501.81
235	08.23 12:00:00	0:15:00	128,294.18	32,073.55	0.00	0.00	776,790.92	194,197.73
235	08.23 12:15:00	0:15:00	122,848.25	30,712.06	0.00	0.00	782,236.85	195,559.21
235	08.23 12:30:00	0:15:00	117,087.70	29,271.92	0.00	0.00	787,997.40	196,999.35
235	08.23 12:45:00	0:15:00	112,649.39	28,162.35	0.00	0.00	792,435.72	198,108.93
235	08.23 13:00:00	0:15:00	108,642.41	27,160.60	0.00	0.00	796,442.69	199,110.67
235	08.23 13:15:00	0:15:00	109,838.71	27,459.68	0.00	0.00	795,246.40	198,811.60
235	08.23 13:30:00	0:15:00	112,591.16	28,147.79	0.00	0.00	792,493.94	198,123.49
235	08.23 13:45:00	0:15:00	115,700.22	28,925.06	0.00	0.00	789,384.88	197,346.22
235	08.23 14:00:00	0:15:00	117,814.42	29,453.61	0.00	0.00	787,270.68	196,817.67
235	08.23 14:15:00	0:15:00	120,234.75	30,058.69	0.00	0.00	784,850.35	196,212.59
235	08.23 14:30:00	0:15:00	122,029.32	30,507.33	0.00	0.00	783,055.78	195,763.95
235	08.23 14:45:00	0:15:00	123,556.24	30,889.06	0.00	0.00	781,528.87	195,382.22
235	08.23 15:00:00	0:15:00	128,912.45	32,228.11	0.00	0.00	776,172.65	194,043.16
235	08.23 15:15:00	0:15:00	139,854.53	34,963.63	0.00	0.00	765,230.57	191,307.64
235	08.23 15:30:00	0:15:00	153,564.57	38,391.14	0.00	0.00	751,520.53	187,880.13
235	08.23 15:45:00	0:15:00	168,017.07	42,004.27	0.00	0.00	737,068.03	184,267.01
235	08.23 16:00:00	0:15:00	184,184.67	46,046.17	0.00	0.00	720,900.44	180,225.11
235	08.23 16:15:00	0:15:00	200,873.81	50,218.45	0.00	0.00	704,211.29	176,052.82
235	08.23 16:30:00	0:15:00	216,648.81	54,162.20	0.00	0.00	688,436.29	172,109.07
235	08.23 16:45:00	0:15:00	233,129.29	58,282.32	0.00	0.00	671,955.81	167,988.95
235	08.23 17:00:00	0:15:00	253,399.83	63,349.96	0.00	0.00	651,685.27	162,921.32
235	08.23 17:15:00	0:15:00	272,970.88	68,242.72	0.00	0.00	632,114.22	158,028.56
235	08.23 17:30:00	0:15:00	288,721.64	72,180.41	0.00	0.00	616,363.46	154,090.87
235	08.23 17:45:00	0:15:00	299,508.28	74,877.07	0.00	0.00	605,576.82	151,394.21
235	08.23 18:00:00	0:15:00	313,957.03	78,489.26	0.00	0.00	591,128.07	147,782.02
235	08.23 18:15:00	0:15:00	334,955.04	83,738.76	0.00	0.00	570,130.06	142,532.51
235	08.23 18:30:00	0:15:00	372,305.83	93,076.46	0.00	0.00	532,779.27	133,194.82
235	08.23 18:45:00	0:11:24	444,849.98	84,521.50	0.00	0.00	460,235.12	87,444.67
235	08.23 18:52:48	0:03:36	522,897.53	31,373.85	0.00	0.00	382,187.57	22,931.25

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 07:37:48	0:03:36	670,752.52	40,245.15	0.00	0.00	234,332.58	14,059.96
242	08.30 07:45:00	0:11:24	636,152.68	120,869.01	0.00	0.00	268,932.42	51,097.16
242	08.30 08:00:00	0:15:00	545,384.97	136,346.24	0.00	0.00	359,700.13	89,925.03
242	08.30 08:15:00	0:15:00	489,709.16	122,427.29	0.00	0.00	415,375.94	103,843.99
242	08.30 08:30:00	0:15:00	445,108.13	111,277.03	0.00	0.00	459,976.97	114,994.24
242	08.30 08:45:00	0:15:00	400,044.78	100,011.19	0.00	0.00	505,040.32	126,260.08
242	08.30 09:00:00	0:15:00	358,524.83	89,631.21	0.00	0.00	546,560.28	136,640.07
242	08.30 09:15:00	0:15:00	323,473.66	80,868.42	0.00	0.00	581,611.44	145,402.86
242	08.30 09:30:00	0:15:00	293,365.37	73,341.34	0.00	0.00	611,719.73	152,929.93
242	08.30 09:45:00	0:15:00	268,838.95	67,209.74	0.00	0.00	636,246.15	159,061.54
242	08.30 10:00:00	0:15:00	247,450.84	61,862.71	0.00	0.00	657,634.26	164,408.57
242	08.30 10:15:00	0:15:00	229,026.10	57,256.53	0.00	0.00	676,059.00	169,014.75
242	08.30 10:30:00	0:15:00	210,913.99	52,728.50	0.00	0.00	694,171.11	173,542.78
242	08.30 10:45:00	0:15:00	193,869.48	48,467.37	0.00	0.00	711,215.62	177,803.91
242	08.30 11:00:00	0:15:00	177,919.55	44,479.89	0.00	0.00	727,165.55	181,791.39
242	08.30 11:15:00	0:15:00	162,251.26	40,562.82	0.00	0.00	742,833.84	185,708.46
242	08.30 11:30:00	0:15:00	148,565.22	37,141.31	0.00	0.00	756,519.88	189,129.97
242	08.30 11:45:00	0:15:00	139,394.96	34,848.74	0.00	0.00	765,690.14	191,422.54
242	08.30 12:00:00	0:15:00	132,582.80	33,145.70	0.00	0.00	772,502.30	193,125.58
242	08.30 12:15:00	0:15:00	127,147.12	31,786.78	0.00	0.00	777,937.98	194,484.50
242	08.30 12:30:00	0:15:00	121,429.29	30,357.32	0.00	0.00	783,655.81	195,913.95
242	08.30 12:45:00	0:15:00	117,181.41	29,295.35	0.00	0.00	787,903.69	196,975.92
242	08.30 13:00:00	0:15:00	112,719.86	28,179.97	0.00	0.00	792,365.24	198,091.31
242	08.30 13:15:00	0:15:00	114,183.80	28,545.95	0.00	0.00	790,901.30	197,725.33
242	08.30 13:30:00	0:15:00	116,967.99	29,242.00	0.00	0.00	788,117.11	197,029.28
242	08.30 13:45:00	0:15:00	120,052.57	30,013.14	0.00	0.00	785,032.53	196,258.13
242	08.30 14:00:00	0:15:00	122,108.29	30,527.07	0.00	0.00	782,976.81	195,744.20
242	08.30 14:15:00	0:15:00	124,645.57	31,161.39	0.00	0.00	780,439.53	195,109.88
242	08.30 14:30:00	0:15:00	126,050.79	31,512.70	0.00	0.00	779,034.32	194,758.58
242	08.30 14:45:00	0:15:00	127,209.60	31,802.40	0.00	0.00	777,875.51	194,468.88
242	08.30 15:00:00	0:15:00	129,933.81	32,483.45	0.00	0.00	775,151.29	193,787.82
242	08.30 15:15:00	0:15:00	140,316.61	35,079.15	0.00	0.00	764,768.49	191,192.12
242	08.30 15:30:00	0:15:00	153,902.19	38,475.55	0.00	0.00	751,182.91	187,795.73
242	08.30 15:45:00	0:15:00	169,004.69	42,251.17	0.00	0.00	736,080.41	184,020.10
242	08.30 16:00:00	0:15:00	185,242.76	46,310.69	0.00	0.00	719,842.34	179,960.59
242	08.30 16:15:00	0:15:00	203,246.16	50,811.54	0.00	0.00	701,838.94	175,459.74
242	08.30 16:30:00	0:15:00	219,857.34	54,964.34	0.00	0.00	685,227.76	171,306.94
242	08.30 16:45:00	0:15:00	237,010.56	59,252.64	0.00	0.00	668,074.54	167,018.63
242	08.30 17:00:00	0:15:00	258,221.49	64,555.37	0.00	0.00	646,863.61	161,715.90
242	08.30 17:15:00	0:15:00	278,038.45	69,509.61	0.00	0.00	627,046.65	156,761.66
242	08.30 17:30:00	0:15:00	294,373.99	73,593.50	0.00	0.00	610,711.11	152,677.78
242	08.30 17:45:00	0:15:00	306,597.34	76,649.33	0.00	0.00	598,487.77	149,621.94
242	08.30 18:00:00	0:15:00	325,610.35	81,402.59	0.00	0.00	579,474.75	144,868.69
242	08.30 18:15:00	0:15:00	350,678.81	87,669.70	0.00	0.00	554,406.29	138,601.57
242	08.30 18:30:00	0:13:48	400,259.45	92,059.67	0.00	0.00	504,825.66	116,109.90
242	08.30 18:42:36	0:06:36	496,554.55	54,621.00	0.00	0.00	408,530.55	44,938.36
249	09.06 07:44:24	0:07:48	687,063.81	89,318.30	0.00	0.00	218,021.29	28,342.77
249	09.06 08:00:00	0:15:00	589,068.35	147,267.09	0.00	0.00	316,016.75	79,004.19
249	09.06 08:15:00	0:15:00	509,120.02	127,280.01	0.00	0.00	395,965.08	98,991.27
249	09.06 08:30:00	0:15:00	463,567.36	115,891.84	0.00	0.00	441,517.75	110,379.44
249	09.06 08:45:00	0:15:00	423,223.96	105,805.99	0.00	0.00	481,861.14	120,465.29
249	09.06 09:00:00	0:15:00	380,168.34	95,042.09	0.00	0.00	524,916.76	131,229.19
249	09.06 09:15:00	0:15:00	343,344.60	85,836.15	0.00	0.00	561,740.50	140,435.13
249	09.06 09:30:00	0:15:00	311,053.14	77,763.29	0.00	0.00	594,031.96	148,507.99
249	09.06 09:45:00	0:15:00	283,859.74	70,964.93	0.00	0.00	621,225.36	155,306.34
249	09.06 10:00:00	0:15:00	259,926.84	64,981.71	0.00	0.00	645,158.26	161,289.56
249	09.06 10:15:00	0:15:00	239,377.16	59,844.29	0.00	0.00	665,707.94	166,426.98
249	09.06 10:30:00	0:15:00	219,527.47	54,881.87	0.00	0.00	685,557.63	171,389.41
249	09.06 10:45:00	0:15:00	200,766.11	50,191.53	0.00	0.00	704,319.00	176,079.75
249	09.06 11:00:00	0:15:00	182,199.17	45,549.79	0.00	0.00	722,885.93	180,721.48
249	09.06 11:15:00	0:15:00	166,236.74	41,559.19	0.00	0.00	738,848.36	184,712.09
249	09.06 11:30:00	0:15:00	153,542.33	38,385.58	0.00	0.00	751,542.78	187,885.69
249	09.06 11:45:00	0:15:00	144,324.83	36,081.21	0.00	0.00	760,760.27	190,190.07

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 12:00:00	0:15:00	137,266.27	34,316.57	0.00	0.00	767,818.83	191,954.71
249	09.06 12:15:00	0:15:00	131,996.02	32,999.01	0.00	0.00	773,089.08	193,272.27
249	09.06 12:30:00	0:15:00	126,538.85	31,634.71	0.00	0.00	778,546.25	194,636.56
249	09.06 12:45:00	0:15:00	122,244.73	30,561.18	0.00	0.00	782,840.37	195,710.09
249	09.06 13:00:00	0:15:00	118,135.80	29,533.95	0.00	0.00	786,949.30	196,737.33
249	09.06 13:15:00	0:15:00	119,453.30	29,863.32	0.00	0.00	785,631.80	196,407.95
249	09.06 13:30:00	0:15:00	121,849.63	30,462.41	0.00	0.00	783,235.47	195,808.87
249	09.06 13:45:00	0:15:00	124,779.77	31,194.94	0.00	0.00	780,305.33	195,076.33
249	09.06 14:00:00	0:15:00	126,889.47	31,722.37	0.00	0.00	778,195.63	194,548.91
249	09.06 14:15:00	0:15:00	129,240.57	32,310.14	0.00	0.00	775,844.53	193,961.13
249	09.06 14:30:00	0:15:00	130,128.48	32,532.12	0.00	0.00	774,956.62	193,739.15
249	09.06 14:45:00	0:15:00	131,357.02	32,839.25	0.00	0.00	773,728.08	193,432.02
249	09.06 15:00:00	0:15:00	132,688.76	33,172.19	0.00	0.00	772,396.34	193,099.09
249	09.06 15:15:00	0:15:00	141,114.55	35,278.64	0.00	0.00	763,970.55	190,992.64
249	09.06 15:30:00	0:15:00	154,540.45	38,635.11	0.00	0.00	750,544.66	187,636.16
249	09.06 15:45:00	0:15:00	169,850.12	42,462.53	0.00	0.00	735,234.98	183,808.75
249	09.06 16:00:00	0:15:00	186,678.72	46,669.68	0.00	0.00	718,406.39	179,601.60
249	09.06 16:15:00	0:15:00	205,855.42	51,463.86	0.00	0.00	699,229.68	174,807.42
249	09.06 16:30:00	0:15:00	223,502.45	55,875.61	0.00	0.00	681,582.65	170,395.66
249	09.06 16:45:00	0:15:00	241,572.33	60,393.08	0.00	0.00	663,512.77	165,878.19
249	09.06 17:00:00	0:15:00	264,007.29	66,001.82	0.00	0.00	641,077.81	160,269.45
249	09.06 17:15:00	0:15:00	285,034.29	71,258.57	0.00	0.00	620,050.81	155,012.70
249	09.06 17:30:00	0:15:00	302,203.01	75,550.75	0.00	0.00	602,882.09	150,720.52
249	09.06 17:45:00	0:15:00	317,764.84	79,441.21	0.00	0.00	587,320.27	146,830.07
249	09.06 18:00:00	0:15:00	338,190.31	84,547.58	0.00	0.00	566,894.79	141,723.70
249	09.06 18:15:00	0:16:12	371,847.51	100,398.83	0.00	0.00	533,237.59	143,974.15
249	09.06 18:31:48	0:08:24	469,883.95	65,783.75	0.00	0.00	435,201.15	60,928.16
256	09.13 07:50:24	0:04:48	688,272.85	55,061.83	0.00	0.00	216,812.25	17,344.98
256	09.13 08:00:00	0:12:36	644,688.44	135,384.57	0.00	0.00	260,396.67	54,683.30
256	09.13 08:15:00	0:15:00	543,380.49	135,845.12	0.00	0.00	361,704.62	90,426.15
256	09.13 08:30:00	0:15:00	480,324.73	120,081.18	0.00	0.00	424,760.37	106,190.09
256	09.13 08:45:00	0:15:00	440,396.67	110,099.17	0.00	0.00	464,688.43	116,172.11
256	09.13 09:00:00	0:15:00	402,850.71	100,712.68	0.00	0.00	502,234.39	125,558.60
256	09.13 09:15:00	0:15:00	361,247.04	90,311.76	0.00	0.00	543,838.06	135,959.52
256	09.13 09:30:00	0:15:00	327,847.25	81,961.81	0.00	0.00	577,237.85	144,309.46
256	09.13 09:45:00	0:15:00	299,293.11	74,823.28	0.00	0.00	605,791.99	151,448.00
256	09.13 10:00:00	0:15:00	272,680.74	68,170.19	0.00	0.00	632,404.36	158,101.09
256	09.13 10:15:00	0:15:00	250,280.01	62,570.00	0.00	0.00	654,805.09	163,701.27
256	09.13 10:30:00	0:15:00	228,688.48	57,172.12	0.00	0.00	676,396.62	169,099.16
256	09.13 10:45:00	0:15:00	208,493.67	52,123.42	0.00	0.00	696,591.44	174,147.86
256	09.13 11:00:00	0:15:00	188,350.58	47,087.65	0.00	0.00	716,734.52	179,183.63
256	09.13 11:15:00	0:15:00	171,388.53	42,847.13	0.00	0.00	733,696.57	183,424.14
256	09.13 11:30:00	0:15:00	159,860.92	39,965.23	0.00	0.00	745,224.18	186,306.05
256	09.13 11:45:00	0:15:00	150,164.61	37,541.15	0.00	0.00	754,920.49	188,730.12
256	09.13 12:00:00	0:15:00	142,719.69	35,679.92	0.00	0.00	762,365.41	190,591.35
256	09.13 12:15:00	0:15:00	137,587.40	34,396.85	0.00	0.00	767,497.70	191,874.43
256	09.13 12:30:00	0:15:00	132,270.67	33,067.67	0.00	0.00	772,814.43	193,203.61
256	09.13 12:45:00	0:15:00	127,959.56	31,989.89	0.00	0.00	777,125.54	194,281.39
256	09.13 13:00:00	0:15:00	124,290.46	31,072.61	0.00	0.00	780,794.65	195,198.66
256	09.13 13:15:00	0:15:00	125,863.61	31,465.90	0.00	0.00	779,221.49	194,805.37
256	09.13 13:30:00	0:15:00	127,249.58	31,812.40	0.00	0.00	777,835.52	194,458.88
256	09.13 13:45:00	0:15:00	129,936.31	32,484.08	0.00	0.00	775,148.79	193,787.20
256	09.13 14:00:00	0:15:00	131,968.53	32,992.13	0.00	0.00	773,116.57	193,279.14
256	09.13 14:15:00	0:15:00	133,761.85	33,440.46	0.00	0.00	771,323.25	192,830.81
256	09.13 14:30:00	0:15:00	134,459.34	33,614.83	0.00	0.00	770,625.76	192,656.44
256	09.13 14:45:00	0:15:00	135,909.28	33,977.32	0.00	0.00	769,175.82	192,293.95
256	09.13 15:00:00	0:15:00	137,085.59	34,271.40	0.00	0.00	767,999.51	191,999.88
256	09.13 15:15:00	0:15:00	142,397.82	35,599.45	0.00	0.00	762,687.29	190,671.82
256	09.13 15:30:00	0:15:00	155,091.99	38,773.00	0.00	0.00	749,993.12	187,498.28
256	09.13 15:45:00	0:15:00	170,286.95	42,571.74	0.00	0.00	734,798.15	183,699.54
256	09.13 16:00:00	0:15:00	188,431.80	47,107.95	0.00	0.00	716,653.30	179,163.33
256	09.13 16:15:00	0:15:00	208,750.82	52,187.70	0.00	0.00	696,334.28	174,083.57
256	09.13 16:30:00	0:15:00	227,792.57	56,948.14	0.00	0.00	677,292.53	169,323.13

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 16:45:00	0:15:00	246,081.36	61,520.34	0.00	0.00	659,003.74	164,750.94
256	09.13 17:00:00	0:15:00	271,144.58	67,786.14	0.00	0.00	633,940.53	158,485.13
256	09.13 17:15:00	0:15:00	294,507.69	73,626.92	0.00	0.00	610,577.42	152,644.35
256	09.13 17:30:00	0:15:00	312,554.07	78,138.52	0.00	0.00	592,531.03	148,132.76
256	09.13 17:45:00	0:15:00	329,986.44	82,496.61	0.00	0.00	575,098.67	143,774.67
256	09.13 18:00:00	0:15:00	352,725.53	88,181.38	0.00	0.00	552,359.57	138,089.89
256	09.13 18:15:00	0:10:48	405,955.53	73,072.00	0.00	0.00	499,129.57	89,843.32
256	09.13 18:21:00	0:03:00	444,953.19	22,247.66	0.00	0.00	460,131.91	23,006.60
263	09.20 07:57:00	0:01:12	680,294.64	13,605.89	0.00	0.00	224,790.46	4,495.81
263	09.20 08:00:00	0:09:00	664,312.72	99,646.91	0.00	0.00	240,772.38	36,115.86
263	09.20 08:15:00	0:15:00	591,556.90	147,889.23	0.00	0.00	313,528.20	78,382.05
263	09.20 08:30:00	0:15:00	504,857.64	126,214.41	0.00	0.00	400,227.46	100,056.86
263	09.20 08:45:00	0:15:00	456,606.75	114,151.69	0.00	0.00	448,478.35	112,119.59
263	09.20 09:00:00	0:15:00	416,998.33	104,249.58	0.00	0.00	488,086.78	122,021.69
263	09.20 09:15:00	0:15:00	381,805.72	95,451.43	0.00	0.00	523,279.38	130,819.85
263	09.20 09:30:00	0:15:00	343,439.32	85,859.83	0.00	0.00	561,645.79	140,411.45
263	09.20 09:45:00	0:15:00	313,516.70	78,379.18	0.00	0.00	591,568.40	147,892.10
263	09.20 10:00:00	0:15:00	285,997.17	71,499.29	0.00	0.00	619,087.93	154,771.98
263	09.20 10:15:00	0:15:00	261,412.28	65,353.07	0.00	0.00	643,672.82	160,918.21
263	09.20 10:30:00	0:15:00	238,180.37	59,545.09	0.00	0.00	666,904.73	166,726.18
263	09.20 10:45:00	0:15:00	216,890.97	54,222.74	0.00	0.00	688,194.13	172,048.53
263	09.20 11:00:00	0:15:00	195,719.28	48,929.82	0.00	0.00	709,365.83	177,341.46
263	09.20 11:15:00	0:15:00	180,735.23	45,183.81	0.00	0.00	724,349.87	181,087.47
263	09.20 11:30:00	0:15:00	167,140.40	41,785.10	0.00	0.00	737,944.70	184,486.18
263	09.20 11:45:00	0:15:00	157,597.03	39,399.26	0.00	0.00	747,488.07	186,872.02
263	09.20 12:00:00	0:15:00	149,423.89	37,355.97	0.00	0.00	755,661.21	188,915.30
263	09.20 12:15:00	0:15:00	144,244.11	36,061.03	0.00	0.00	760,840.99	190,210.25
263	09.20 12:30:00	0:15:00	138,831.92	34,707.98	0.00	0.00	766,253.18	191,563.30
263	09.20 12:45:00	0:15:00	134,477.33	33,619.33	0.00	0.00	770,607.77	192,651.94
263	09.20 13:00:00	0:15:00	131,246.06	32,811.52	0.00	0.00	773,839.04	193,459.76
263	09.20 13:15:00	0:15:00	133,027.38	33,256.85	0.00	0.00	772,057.72	193,014.43
263	09.20 13:30:00	0:15:00	133,643.65	33,410.91	0.00	0.00	771,441.45	192,860.36
263	09.20 13:45:00	0:15:00	135,447.21	33,861.80	0.00	0.00	769,637.89	192,409.47
263	09.20 14:00:00	0:15:00	137,043.85	34,260.96	0.00	0.00	768,041.25	192,010.31
263	09.20 14:15:00	0:15:00	138,392.84	34,598.21	0.00	0.00	766,692.26	191,673.07
263	09.20 14:30:00	0:15:00	139,205.03	34,801.26	0.00	0.00	765,880.07	191,470.02
263	09.20 14:45:00	0:15:00	140,821.17	35,205.29	0.00	0.00	764,263.94	191,065.98
263	09.20 15:00:00	0:15:00	141,881.76	35,470.44	0.00	0.00	763,203.34	190,800.84
263	09.20 15:15:00	0:15:00	144,030.44	36,007.61	0.00	0.00	761,054.66	190,263.66
263	09.20 15:30:00	0:15:00	155,539.32	38,884.83	0.00	0.00	749,545.79	187,386.45
263	09.20 15:45:00	0:15:00	170,919.46	42,729.87	0.00	0.00	734,165.64	183,541.41
263	09.20 16:00:00	0:15:00	190,331.08	47,582.77	0.00	0.00	714,754.02	178,688.51
263	09.20 16:15:00	0:15:00	211,832.89	52,958.22	0.00	0.00	693,252.21	173,313.05
263	09.20 16:30:00	0:15:00	231,674.34	57,918.59	0.00	0.00	673,410.76	168,352.69
263	09.20 16:45:00	0:15:00	251,853.42	62,963.35	0.00	0.00	653,231.69	163,307.92
263	09.20 17:00:00	0:15:00	281,103.79	70,275.95	0.00	0.00	623,981.32	155,995.33
263	09.20 17:15:00	0:15:00	305,913.10	76,478.27	0.00	0.00	599,172.01	149,793.00
263	09.20 17:30:00	0:15:00	322,945.36	80,736.34	0.00	0.00	582,139.74	145,534.93
263	09.20 17:45:00	0:15:00	342,661.61	85,665.40	0.00	0.00	562,423.49	140,605.87
263	09.20 18:00:00	0:12:36	377,314.68	79,236.08	0.00	0.00	527,770.43	110,831.79
263	09.20 18:09:36	0:04:48	424,149.60	33,931.97	0.00	0.00	480,935.50	38,474.84
270	09.27 08:03:00	0:06:00	674,350.90	67,435.09	0.00	0.00	230,734.20	23,073.42
270	09.27 08:15:00	0:13:12	625,291.57	137,564.15	0.00	0.00	279,793.53	61,554.58
270	09.27 08:30:00	0:15:00	543,738.10	135,934.53	0.00	0.00	361,347.00	90,336.75
270	09.27 08:45:00	0:15:00	475,559.04	118,889.76	0.00	0.00	429,526.06	107,381.52
270	09.27 09:00:00	0:15:00	432,361.23	108,090.31	0.00	0.00	472,723.87	118,180.97
270	09.27 09:15:00	0:15:00	394,627.84	98,656.96	0.00	0.00	510,457.26	127,614.32
270	09.27 09:30:00	0:15:00	360,586.79	90,146.70	0.00	0.00	544,498.31	136,124.58
270	09.27 09:45:00	0:15:00	325,960.47	81,490.12	0.00	0.00	579,124.63	144,781.16
270	09.27 10:00:00	0:15:00	298,861.53	74,715.38	0.00	0.00	606,223.57	151,555.89
270	09.27 10:15:00	0:15:00	273,242.53	68,310.63	0.00	0.00	631,842.57	157,960.64
270	09.27 10:30:00	0:15:00	248,262.78	62,065.70	0.00	0.00	656,822.32	164,205.58
270	09.27 10:45:00	0:15:00	226,080.47	56,520.12	0.00	0.00	679,004.63	169,751.16

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 11:00:00	0:15:00	206,831.30	51,707.82	0.00	0.00	698,253.80	174,563.45
270	09.27 11:15:00	0:15:00	191,787.27	47,946.82	0.00	0.00	713,297.83	178,324.46
270	09.27 11:30:00	0:15:00	177,859.82	44,464.96	0.00	0.00	727,225.28	181,806.32
270	09.27 11:45:00	0:15:00	166,235.50	41,558.87	0.00	0.00	738,849.61	184,712.40
270	09.27 12:00:00	0:15:00	157,860.18	39,465.05	0.00	0.00	747,224.92	186,806.23
270	09.27 12:15:00	0:15:00	152,098.87	38,024.72	0.00	0.00	752,986.23	188,246.56
270	09.27 12:30:00	0:15:00	146,267.84	36,566.96	0.00	0.00	758,817.26	189,704.31
270	09.27 12:45:00	0:15:00	141,707.83	35,426.96	0.00	0.00	763,377.27	190,844.32
270	09.27 13:00:00	0:15:00	139,601.38	34,900.35	0.00	0.00	765,483.72	191,370.93
270	09.27 13:15:00	0:15:00	140,874.90	35,218.72	0.00	0.00	764,210.21	191,052.55
270	09.27 13:30:00	0:15:00	141,029.09	35,257.27	0.00	0.00	764,056.01	191,014.00
270	09.27 13:45:00	0:15:00	141,628.86	35,407.21	0.00	0.00	763,456.24	190,864.06
270	09.27 14:00:00	0:15:00	142,255.87	35,563.97	0.00	0.00	762,829.23	190,707.31
270	09.27 14:15:00	0:15:00	143,384.69	35,846.17	0.00	0.00	761,700.41	190,425.10
270	09.27 14:30:00	0:15:00	144,337.58	36,084.39	0.00	0.00	760,747.52	190,186.88
270	09.27 14:45:00	0:15:00	146,104.16	36,526.04	0.00	0.00	758,980.95	189,745.24
270	09.27 15:00:00	0:15:00	146,932.59	36,733.15	0.00	0.00	758,152.51	189,538.13
270	09.27 15:15:00	0:15:00	147,881.23	36,970.31	0.00	0.00	757,203.87	189,300.97
270	09.27 15:30:00	0:15:00	155,881.44	38,970.36	0.00	0.00	749,203.67	187,300.92
270	09.27 15:45:00	0:15:00	171,987.06	42,996.76	0.00	0.00	733,098.04	183,274.51
270	09.27 16:00:00	0:15:00	192,142.39	48,035.60	0.00	0.00	712,942.71	178,235.68
270	09.27 16:15:00	0:15:00	214,123.52	53,530.88	0.00	0.00	690,961.58	172,740.39
270	09.27 16:30:00	0:15:00	236,063.42	59,015.86	0.00	0.00	669,021.68	167,255.42
270	09.27 16:45:00	0:15:00	260,169.25	65,042.31	0.00	0.00	644,915.85	161,228.96
270	09.27 17:00:00	0:15:00	292,456.97	73,114.24	0.00	0.00	612,628.14	153,157.03
270	09.27 17:15:00	0:15:00	317,769.08	79,442.27	0.00	0.00	587,316.02	146,829.00
270	09.27 17:30:00	0:15:00	333,323.92	83,330.98	0.00	0.00	571,761.19	142,940.30
270	09.27 17:45:00	0:13:48	359,071.87	82,586.53	0.00	0.00	546,013.23	125,583.04
270	09.27 17:58:11	0:06:36	408,984.88	44,988.34	0.00	0.00	496,100.23	54,571.03
277	10.04 08:09:36	0:02:24	673,538.46	26,941.54	0.00	0.00	231,546.64	9,261.87
277	10.04 08:15:00	0:10:12	641,617.85	109,075.04	0.00	0.00	263,467.25	44,789.43
277	10.04 08:30:00	0:15:00	588,327.13	147,081.78	0.00	0.00	316,757.97	79,189.49
277	10.04 08:45:00	0:15:00	508,636.96	127,159.24	0.00	0.00	396,448.15	99,112.04
277	10.04 09:00:00	0:15:00	447,125.11	111,781.28	0.00	0.00	457,959.99	114,490.00
277	10.04 09:15:00	0:15:00	408,300.39	102,075.10	0.00	0.00	496,784.72	124,196.18
277	10.04 09:30:00	0:15:00	373,471.14	93,367.79	0.00	0.00	531,613.96	132,903.49
277	10.04 09:45:00	0:15:00	340,817.06	85,204.27	0.00	0.00	564,268.04	141,067.01
277	10.04 10:00:00	0:15:00	310,416.13	77,604.03	0.00	0.00	594,668.97	148,667.24
277	10.04 10:15:00	0:15:00	285,247.96	71,311.99	0.00	0.00	619,837.14	154,959.29
277	10.04 10:30:00	0:15:00	260,150.26	65,037.57	0.00	0.00	644,934.84	161,233.71
277	10.04 10:45:00	0:15:00	237,739.79	59,434.95	0.00	0.00	667,345.31	166,836.33
277	10.04 11:00:00	0:15:00	220,618.80	55,154.70	0.00	0.00	684,466.30	171,116.58
277	10.04 11:15:00	0:15:00	205,594.02	51,398.51	0.00	0.00	699,491.08	174,872.77
277	10.04 11:30:00	0:15:00	190,593.48	47,648.37	0.00	0.00	714,491.62	178,622.91
277	10.04 11:45:00	0:15:00	178,384.37	44,596.09	0.00	0.00	726,700.73	181,675.18
277	10.04 12:00:00	0:15:00	167,953.59	41,988.40	0.00	0.00	737,131.51	184,282.88
277	10.04 12:15:00	0:15:00	161,774.94	40,443.74	0.00	0.00	743,310.16	185,827.54
277	10.04 12:30:00	0:15:00	154,737.12	38,684.28	0.00	0.00	750,347.98	187,587.00
277	10.04 12:45:00	0:15:00	150,139.87	37,534.97	0.00	0.00	754,945.23	188,736.31
277	10.04 13:00:00	0:15:00	148,346.80	37,086.70	0.00	0.00	756,738.30	189,184.58
277	10.04 13:15:00	0:15:00	149,439.39	37,359.85	0.00	0.00	755,645.71	188,911.43
277	10.04 13:30:00	0:15:00	149,034.29	37,258.57	0.00	0.00	756,050.81	189,012.70
277	10.04 13:45:00	0:15:00	148,882.10	37,220.52	0.00	0.00	756,203.00	189,050.75
277	10.04 14:00:00	0:15:00	147,783.02	36,945.75	0.00	0.00	757,302.08	189,325.52
277	10.04 14:15:00	0:15:00	148,773.89	37,193.47	0.00	0.00	756,311.21	189,077.80
277	10.04 14:30:00	0:15:00	149,924.95	37,481.24	0.00	0.00	755,160.15	188,790.04
277	10.04 14:45:00	0:15:00	151,526.59	37,881.65	0.00	0.00	753,558.51	188,389.63
277	10.04 15:00:00	0:15:00	152,066.64	38,016.66	0.00	0.00	753,018.46	188,254.62
277	10.04 15:15:00	0:15:00	152,391.26	38,097.82	0.00	0.00	752,693.84	188,173.46
277	10.04 15:30:00	0:15:00	156,810.58	39,202.65	0.00	0.00	748,274.52	187,068.63
277	10.04 15:45:00	0:15:00	172,146.25	43,036.56	0.00	0.00	732,938.86	183,234.71
277	10.04 16:00:00	0:15:00	192,536.49	48,134.12	0.00	0.00	712,548.61	178,137.15
277	10.04 16:15:00	0:15:00	216,482.88	54,120.72	0.00	0.00	688,602.23	172,150.56

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 16:30:00	0:15:00	241,868.72	60,467.18	0.00	0.00	663,216.39	165,804.10
277	10.04 16:45:00	0:15:00	269,029.63	67,257.41	0.00	0.00	636,055.47	159,013.87
277	10.04 17:00:00	0:15:00	304,084.04	76,021.01	0.00	0.00	601,001.06	150,250.27
277	10.04 17:15:00	0:15:00	327,382.18	81,845.54	0.00	0.00	577,702.92	144,425.73
277	10.04 17:30:00	0:16:12	345,245.63	93,216.32	0.00	0.00	559,839.47	151,156.66
277	10.04 17:47:23	0:08:24	395,811.64	55,413.63	0.00	0.00	509,273.46	71,298.29
284	10.11 08:16:11	0:07:12	664,756.05	79,770.73	0.00	0.00	240,329.05	28,839.49
284	10.11 08:30:00	0:14:24	607,303.91	145,752.94	0.00	0.00	297,781.19	71,467.49
284	10.11 08:45:00	0:15:00	554,685.93	138,671.48	0.00	0.00	350,399.17	87,599.79
284	10.11 09:00:00	0:15:00	474,719.36	118,679.84	0.00	0.00	430,365.74	107,591.44
284	10.11 09:15:00	0:15:00	423,287.18	105,821.80	0.00	0.00	481,797.92	120,449.48
284	10.11 09:30:00	0:15:00	384,738.85	96,184.71	0.00	0.00	520,346.25	130,086.56
284	10.11 09:45:00	0:15:00	353,950.07	88,487.52	0.00	0.00	551,135.03	137,783.76
284	10.11 10:00:00	0:15:00	323,555.63	80,888.91	0.00	0.00	581,529.47	145,382.37
284	10.11 10:15:00	0:15:00	296,653.87	74,163.47	0.00	0.00	608,431.23	152,107.81
284	10.11 10:30:00	0:15:00	272,444.08	68,111.02	0.00	0.00	632,641.02	158,160.26
284	10.11 10:45:00	0:15:00	254,444.68	63,611.17	0.00	0.00	650,640.42	162,660.11
284	10.11 11:00:00	0:15:00	236,227.36	59,056.84	0.00	0.00	668,857.74	167,214.44
284	10.11 11:15:00	0:15:00	221,120.11	55,280.03	0.00	0.00	683,964.99	170,991.25
284	10.11 11:30:00	0:15:00	205,575.78	51,393.94	0.00	0.00	699,509.33	174,877.33
284	10.11 11:45:00	0:15:00	192,878.61	48,219.65	0.00	0.00	712,206.49	178,051.62
284	10.11 12:00:00	0:15:00	181,432.96	45,358.24	0.00	0.00	723,652.14	180,913.04
284	10.11 12:15:00	0:15:00	172,900.71	43,225.18	0.00	0.00	732,184.39	183,046.10
284	10.11 12:30:00	0:15:00	164,913.50	41,228.37	0.00	0.00	740,171.60	185,042.90
284	10.11 12:45:00	0:15:00	159,662.00	39,915.50	0.00	0.00	745,423.10	186,355.78
284	10.11 13:00:00	0:15:00	158,018.87	39,504.72	0.00	0.00	747,066.23	186,766.56
284	10.11 13:15:00	0:15:00	158,552.67	39,638.17	0.00	0.00	746,532.43	186,633.11
284	10.11 13:30:00	0:15:00	157,608.28	39,402.07	0.00	0.00	747,476.82	186,869.21
284	10.11 13:45:00	0:15:00	156,728.86	39,182.22	0.00	0.00	748,356.24	187,089.06
284	10.11 14:00:00	0:15:00	154,625.16	38,656.29	0.00	0.00	750,459.94	187,614.98
284	10.11 14:15:00	0:15:00	154,622.91	38,655.73	0.00	0.00	750,462.19	187,615.55
284	10.11 14:30:00	0:15:00	155,650.77	38,912.69	0.00	0.00	749,434.33	187,358.58
284	10.11 14:45:00	0:15:00	156,975.52	39,243.88	0.00	0.00	748,109.58	187,027.40
284	10.11 15:00:00	0:15:00	157,300.40	39,325.10	0.00	0.00	747,784.71	186,946.18
284	10.11 15:15:00	0:15:00	157,159.70	39,289.93	0.00	0.00	747,925.40	186,981.35
284	10.11 15:30:00	0:15:00	157,957.65	39,489.41	0.00	0.00	747,127.46	186,781.86
284	10.11 15:45:00	0:15:00	171,503.24	42,875.81	0.00	0.00	733,581.86	183,395.47
284	10.11 16:00:00	0:15:00	193,133.76	48,283.44	0.00	0.00	711,951.34	177,987.84
284	10.11 16:15:00	0:15:00	219,259.57	54,814.89	0.00	0.00	685,825.53	171,456.38
284	10.11 16:30:00	0:15:00	246,780.35	61,695.09	0.00	0.00	658,304.75	164,576.19
284	10.11 16:45:00	0:15:00	277,839.53	69,459.88	0.00	0.00	627,245.57	156,811.39
284	10.11 17:00:00	0:15:00	316,171.94	79,042.99	0.00	0.00	588,913.16	147,228.29
284	10.11 17:15:00	0:15:00	335,551.07	83,887.77	0.00	0.00	569,534.03	142,383.51
284	10.11 17:30:00	0:11:24	363,266.77	69,020.69	0.00	0.00	541,818.33	102,945.48
284	10.11 17:37:12	0:03:36	384,918.28	23,095.10	0.00	0.00	520,166.82	31,210.01
291	10.18 08:22:48	0:03:36	659,185.17	39,551.11	0.00	0.00	245,899.93	14,754.00
291	10.18 08:30:00	0:10:48	629,201.83	113,256.33	0.00	0.00	275,883.27	49,658.99
291	10.18 08:45:00	0:15:00	588,606.28	147,151.57	0.00	0.00	316,478.83	79,119.71
291	10.18 09:00:00	0:15:00	516,931.05	129,232.76	0.00	0.00	388,154.05	97,038.51
291	10.18 09:15:00	0:15:00	444,900.71	111,225.18	0.00	0.00	460,184.39	115,046.10
291	10.18 09:30:00	0:15:00	399,448.25	99,862.06	0.00	0.00	505,636.85	126,409.21
291	10.18 09:45:00	0:15:00	366,358.84	91,589.71	0.00	0.00	538,726.26	134,681.56
291	10.18 10:00:00	0:15:00	338,285.78	84,571.44	0.00	0.00	566,799.32	141,699.83
291	10.18 10:15:00	0:15:00	309,464.99	77,366.25	0.00	0.00	595,620.11	148,905.03
291	10.18 10:30:00	0:15:00	287,234.20	71,808.55	0.00	0.00	617,850.90	154,462.72
291	10.18 10:45:00	0:15:00	272,106.71	68,026.68	0.00	0.00	632,978.39	158,244.60
291	10.18 11:00:00	0:15:00	254,739.07	63,684.77	0.00	0.00	650,346.03	162,586.51
291	10.18 11:15:00	0:15:00	238,465.01	59,616.25	0.00	0.00	666,620.09	166,655.02
291	10.18 11:30:00	0:15:00	221,658.66	55,414.66	0.00	0.00	683,426.45	170,856.61
291	10.18 11:45:00	0:15:00	208,777.81	52,194.45	0.00	0.00	696,307.29	174,076.82
291	10.18 12:00:00	0:15:00	196,803.36	49,200.84	0.00	0.00	708,281.74	177,070.43
291	10.18 12:15:00	0:15:00	186,926.12	46,731.53	0.00	0.00	718,158.98	179,539.75
291	10.18 12:30:00	0:15:00	176,645.78	44,161.45	0.00	0.00	728,439.32	182,109.83

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:45:00	0:15:00	170,854.24	42,713.56	0.00	0.00	734,230.86	183,557.72
291	10.18 13:00:00	0:15:00	168,292.21	42,073.05	0.00	0.00	736,792.89	184,198.22
291	10.18 13:15:00	0:15:00	168,301.96	42,075.49	0.00	0.00	736,783.14	184,195.79
291	10.18 13:30:00	0:15:00	166,608.60	41,652.15	0.00	0.00	738,476.50	184,619.12
291	10.18 13:45:00	0:15:00	165,192.89	41,298.22	0.00	0.00	739,892.21	184,973.05
291	10.18 14:00:00	0:15:00	162,729.33	40,682.33	0.00	0.00	742,355.77	185,588.94
291	10.18 14:15:00	0:15:00	161,574.77	40,393.69	0.00	0.00	743,510.33	185,877.58
291	10.18 14:30:00	0:15:00	161,484.05	40,371.01	0.00	0.00	743,601.05	185,900.26
291	10.18 14:45:00	0:15:00	162,447.19	40,611.80	0.00	0.00	742,637.91	185,659.48
291	10.18 15:00:00	0:15:00	162,138.30	40,534.58	0.00	0.00	742,946.80	185,736.70
291	10.18 15:15:00	0:15:00	161,980.86	40,495.22	0.00	0.00	743,104.24	185,776.06
291	10.18 15:30:00	0:15:00	162,040.59	40,510.15	0.00	0.00	743,044.51	185,761.13
291	10.18 15:45:00	0:15:00	171,339.30	42,834.83	0.00	0.00	733,745.80	183,436.45
291	10.18 16:00:00	0:15:00	193,248.97	48,312.24	0.00	0.00	711,836.14	177,959.03
291	10.18 16:15:00	0:15:00	220,223.70	55,055.93	0.00	0.00	684,861.40	171,215.35
291	10.18 16:30:00	0:15:00	252,601.88	63,150.47	0.00	0.00	652,483.22	163,120.81
291	10.18 16:45:00	0:15:00	288,011.16	72,002.79	0.00	0.00	617,073.94	154,268.49
291	10.18 17:00:00	0:15:00	325,123.79	81,280.95	0.00	0.00	579,961.32	144,990.33
291	10.18 17:15:00	0:13:12	344,983.23	75,896.31	0.00	0.00	560,101.87	123,222.41
291	10.18 17:27:00	0:06:00	376,856.60	37,685.66	0.00	0.00	528,228.50	52,822.85
298	10.25 07:30:00	0:07:48	644,701.43	83,811.19	0.00	0.00	260,383.67	33,849.88
298	10.25 07:45:00	0:15:00	607,048.01	151,762.00	0.00	0.00	298,037.09	74,509.27
298	10.25 08:00:00	0:15:00	558,297.06	139,574.27	0.00	0.00	346,788.04	86,697.01
298	10.25 08:15:00	0:15:00	481,006.47	120,251.62	0.00	0.00	424,078.63	106,019.66
298	10.25 08:30:00	0:15:00	419,897.72	104,974.43	0.00	0.00	485,187.38	121,296.85
298	10.25 08:45:00	0:15:00	381,204.20	95,301.05	0.00	0.00	523,880.91	130,970.23
298	10.25 09:00:00	0:15:00	350,360.93	87,590.23	0.00	0.00	554,724.17	138,681.04
298	10.25 09:15:00	0:15:00	325,285.97	81,321.49	0.00	0.00	579,799.13	144,949.78
298	10.25 09:30:00	0:15:00	305,240.60	76,310.15	0.00	0.00	599,844.50	149,961.13
298	10.25 09:45:00	0:15:00	289,460.61	72,365.15	0.00	0.00	615,624.50	153,906.12
298	10.25 10:00:00	0:15:00	273,726.84	68,431.71	0.00	0.00	631,358.26	157,839.56
298	10.25 10:15:00	0:15:00	257,557.50	64,389.37	0.00	0.00	647,527.61	161,881.90
298	10.25 10:30:00	0:15:00	239,519.86	59,879.97	0.00	0.00	665,565.24	166,391.31
298	10.25 10:45:00	0:15:00	226,069.98	56,517.49	0.00	0.00	679,015.12	169,753.78
298	10.25 11:00:00	0:15:00	213,558.24	53,389.56	0.00	0.00	691,526.86	172,881.72
298	10.25 11:15:00	0:15:00	202,967.52	50,741.88	0.00	0.00	702,117.58	175,529.40
298	10.25 11:30:00	0:15:00	191,128.02	47,782.01	0.00	0.00	713,957.08	178,489.27
298	10.25 11:45:00	0:15:00	183,605.89	45,901.47	0.00	0.00	721,479.22	180,369.80
298	10.25 12:00:00	0:15:00	179,913.79	44,978.45	0.00	0.00	725,171.31	181,292.83
298	10.25 12:15:00	0:15:00	178,828.45	44,707.11	0.00	0.00	726,256.65	181,564.16
298	10.25 12:30:00	0:15:00	176,304.91	44,076.23	0.00	0.00	728,780.19	182,195.05
298	10.25 12:45:00	0:15:00	174,394.64	43,598.66	0.00	0.00	730,690.46	182,672.62
298	10.25 13:00:00	0:15:00	171,402.03	42,850.51	0.00	0.00	733,683.07	183,420.77
298	10.25 13:15:00	0:15:00	169,783.40	42,445.85	0.00	0.00	735,301.71	183,825.43
298	10.25 13:30:00	0:15:00	167,622.72	41,905.68	0.00	0.00	737,462.38	184,365.60
298	10.25 13:45:00	0:15:00	167,650.71	41,912.68	0.00	0.00	737,434.39	184,358.60
298	10.25 14:00:00	0:15:00	166,655.09	41,663.77	0.00	0.00	738,430.02	184,607.50
298	10.25 14:15:00	0:15:00	166,863.51	41,715.88	0.00	0.00	738,221.59	184,555.40
298	10.25 14:30:00	0:15:00	166,949.22	41,737.31	0.00	0.00	738,135.88	184,533.97
298	10.25 14:45:00	0:15:00	171,173.37	42,793.34	0.00	0.00	733,911.73	183,477.93
298	10.25 15:00:00	0:15:00	191,226.24	47,806.56	0.00	0.00	713,858.87	178,464.72
298	10.25 15:15:00	0:15:00	221,656.91	55,414.23	0.00	0.00	683,428.19	170,857.05
298	10.25 15:30:00	0:15:00	257,492.77	64,373.19	0.00	0.00	647,592.33	161,898.08
298	10.25 15:45:00	0:15:00	295,439.83	73,859.96	0.00	0.00	609,645.27	152,411.32
298	10.25 16:00:00	0:15:00	333,487.10	83,371.78	0.00	0.00	571,598.00	142,899.50
298	10.25 16:15:00	0:09:00	363,986.00	54,597.90	0.00	0.00	541,099.10	81,164.87
298	10.25 16:18:00	0:01:48	371,306.96	11,139.21	0.00	0.00	533,778.14	16,013.34
305	11.01 07:36:35	0:04:12	639,748.57	44,782.40	1.00	0.07	265,335.54	18,573.49
305	11.01 07:45:00	0:11:24	627,523.22	119,229.41	1.75	0.33	277,560.13	52,736.43
305	11.01 08:00:00	0:15:00	588,760.72	147,190.18	0.00	0.00	316,324.38	79,081.10
305	11.01 08:15:00	0:15:00	520,640.64	130,160.16	0.00	0.00	384,444.46	96,111.12
305	11.01 08:30:00	0:15:00	450,213.69	112,553.42	3.00	0.75	454,868.42	113,717.10
305	11.01 08:45:00	0:15:00	400,500.35	100,125.09	0.00	0.00	504,584.75	126,146.19

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:00:00	0:15:00	364,741.96	91,185.49	0.00	0.00	540,343.14	135,085.79
305	11.01 09:15:00	0:15:00	340,557.91	85,139.48	0.00	0.00	564,527.19	141,131.80
305	11.01 09:30:00	0:15:00	326,149.40	81,537.35	0.00	0.00	578,935.71	144,733.93
305	11.01 09:45:00	0:15:00	307,882.85	76,970.71	0.00	0.00	597,202.26	149,300.56
305	11.01 10:00:00	0:15:00	290,689.39	72,672.35	0.00	0.00	614,395.71	153,598.93
305	11.01 10:15:00	0:15:00	275,506.17	68,876.54	0.00	0.00	629,578.94	157,394.73
305	11.01 10:30:00	0:15:00	259,106.66	64,776.66	0.00	0.00	645,978.45	161,494.61
305	11.01 10:45:00	0:15:00	244,556.94	61,139.24	0.00	0.00	660,528.16	165,132.04
305	11.01 11:00:00	0:15:00	230,685.22	57,671.31	0.00	0.00	674,399.88	168,599.97
305	11.01 11:15:00	0:15:00	219,729.89	54,932.47	0.00	0.00	685,355.21	171,338.80
305	11.01 11:30:00	0:15:00	207,524.28	51,881.07	0.00	0.00	697,560.82	174,390.20
305	11.01 11:45:00	0:15:00	198,925.06	49,731.26	0.00	0.00	706,160.04	176,540.01
305	11.01 12:00:00	0:15:00	192,987.32	48,246.83	0.00	0.00	712,097.79	178,024.45
305	11.01 12:15:00	0:15:00	190,326.08	47,581.52	0.00	0.00	714,759.02	178,689.76
305	11.01 12:30:00	0:15:00	186,614.74	46,653.69	0.00	0.00	718,470.36	179,617.59
305	11.01 12:45:00	0:15:00	184,118.94	46,029.74	0.00	0.00	720,966.16	180,241.54
305	11.01 13:00:00	0:15:00	180,681.00	45,170.25	0.00	0.00	724,404.10	181,101.03
305	11.01 13:15:00	0:15:00	178,478.84	44,619.71	0.00	0.00	726,606.26	181,651.57
305	11.01 13:30:00	0:15:00	175,174.09	43,793.52	0.00	0.00	729,911.01	182,477.75
305	11.01 13:45:00	0:15:00	172,829.24	43,207.31	0.00	0.00	732,255.87	183,063.97
305	11.01 14:00:00	0:15:00	171,473.25	42,868.31	0.00	0.00	733,611.85	183,402.96
305	11.01 14:15:00	0:15:00	171,736.90	42,934.23	0.00	0.00	733,348.20	183,337.05
305	11.01 14:30:00	0:15:00	172,367.41	43,091.85	0.00	0.00	732,717.69	183,179.42
305	11.01 14:45:00	0:15:00	172,927.95	43,231.99	0.00	0.00	732,157.15	183,039.29
305	11.01 15:00:00	0:15:00	189,085.55	47,271.39	0.00	0.00	715,999.55	178,999.89
305	11.01 15:15:00	0:15:00	221,661.40	55,415.35	0.00	0.00	683,423.70	170,855.92
305	11.01 15:30:00	0:15:00	262,452.63	65,613.16	0.00	0.00	642,632.47	160,658.12
305	11.01 15:45:00	0:15:00	299,513.53	74,878.38	0.00	0.00	605,571.57	151,392.89
305	11.01 16:00:00	0:12:36	342,716.84	71,970.54	0.00	0.00	562,368.26	118,097.34
305	11.01 16:10:12	0:05:24	366,836.16	33,015.26	0.00	0.00	538,248.94	48,442.40
312	11.08 07:43:48	0:00:36	637,331.49	6,373.32	495.06	4.95	267,258.55	2,672.59
312	11.08 07:45:00	0:07:48	635,581.90	82,625.65	450.58	58.58	269,052.62	34,976.84
312	11.08 08:00:00	0:15:00	601,440.64	150,360.16	0.00	0.00	303,644.46	75,911.12
312	11.08 08:15:00	0:15:00	557,299.94	139,324.99	67.47	16.87	347,717.69	86,929.42
312	11.08 08:30:00	0:15:00	488,488.87	122,122.22	3.50	0.88	416,592.73	104,148.18
312	11.08 08:45:00	0:15:00	425,471.35	106,367.84	5.00	1.25	479,608.75	119,902.19
312	11.08 09:00:00	0:15:00	382,741.86	95,685.47	2.00	0.50	522,341.24	130,585.31
312	11.08 09:15:00	0:15:00	358,078.25	89,519.56	0.00	0.00	547,006.86	136,751.71
312	11.08 09:30:00	0:15:00	341,764.45	85,441.11	0.00	0.00	563,320.65	140,830.16
312	11.08 09:45:00	0:15:00	329,470.13	82,367.53	0.00	0.00	575,614.97	143,903.74
312	11.08 10:00:00	0:15:00	308,172.49	77,043.12	0.00	0.00	596,912.62	149,228.15
312	11.08 10:15:00	0:15:00	291,937.91	72,984.48	0.00	0.00	613,147.19	153,286.80
312	11.08 10:30:00	0:15:00	277,372.46	69,343.11	0.00	0.00	627,712.65	156,928.16
312	11.08 10:45:00	0:15:00	264,175.23	66,043.81	0.00	0.00	640,909.87	160,227.47
312	11.08 11:00:00	0:15:00	248,859.81	62,214.95	0.00	0.00	656,225.30	164,056.32
312	11.08 11:15:00	0:15:00	236,800.64	59,200.16	0.00	0.00	668,284.46	167,071.11
312	11.08 11:30:00	0:15:00	224,081.23	56,020.31	0.00	0.00	681,003.87	170,250.97
312	11.08 11:45:00	0:15:00	215,066.16	53,766.54	0.00	0.00	690,018.94	172,504.73
312	11.08 12:00:00	0:15:00	207,794.93	51,948.73	0.00	0.00	697,290.17	174,322.54
312	11.08 12:15:00	0:15:00	203,350.87	50,837.72	0.00	0.00	701,734.23	175,433.56
312	11.08 12:30:00	0:15:00	197,922.94	49,480.73	0.00	0.00	707,162.16	176,790.54
312	11.08 12:45:00	0:15:00	193,982.94	48,495.73	0.00	0.00	711,102.16	177,775.54
312	11.08 13:00:00	0:15:00	190,023.94	47,505.99	0.00	0.00	715,061.16	178,765.29
312	11.08 13:15:00	0:15:00	187,649.10	46,912.27	0.00	0.00	717,436.00	179,359.00
312	11.08 13:30:00	0:15:00	183,391.97	45,847.99	0.00	0.00	721,693.13	180,423.28
312	11.08 13:45:00	0:15:00	179,357.75	44,839.44	0.00	0.00	725,727.35	181,431.84
312	11.08 14:00:00	0:15:00	176,243.19	44,060.80	0.00	0.00	728,841.91	182,210.48
312	11.08 14:15:00	0:15:00	176,943.17	44,235.79	0.00	0.00	728,141.93	182,035.48
312	11.08 14:30:00	0:15:00	176,685.77	44,171.44	0.00	0.00	728,399.33	182,099.83
312	11.08 14:45:00	0:15:00	177,412.74	44,353.19	0.00	0.00	727,672.36	181,918.09
312	11.08 15:00:00	0:15:00	187,629.35	46,907.34	0.00	0.00	717,455.75	179,363.94
312	11.08 15:15:00	0:15:00	220,257.44	55,064.36	0.00	0.00	684,827.66	171,206.92
312	11.08 15:30:00	0:15:00	263,086.14	65,771.54	0.00	0.00	641,998.96	160,499.74

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:45:00	0:15:00	302,140.53	75,535.13	0.00	0.00	602,944.57	150,736.14
312	11.08 16:00:00	0:09:00	353,859.85	53,078.98	0.00	0.00	551,225.25	82,683.79
312	11.08 16:03:00	0:01:48	361,625.65	10,848.77	0.00	0.00	543,459.46	16,303.78
319	11.15 07:51:00	0:04:48	631,460.22	50,516.82	1,733.09	138.65	271,891.79	21,751.34
319	11.15 08:00:00	0:12:00	612,841.80	122,568.36	57.73	11.55	292,185.57	58,437.11
319	11.15 08:15:00	0:15:00	570,769.06	142,692.27	1,010.62	252.65	333,305.42	83,326.36
319	11.15 08:30:00	0:15:00	520,190.06	130,047.52	491.81	122.95	384,403.23	96,100.81
319	11.15 08:45:00	0:15:00	454,809.44	113,702.36	15.74	3.94	450,259.92	112,564.98
319	11.15 09:00:00	0:15:00	404,484.84	101,121.21	5.75	1.44	500,594.52	125,148.63
319	11.15 09:15:00	0:15:00	376,465.75	94,116.44	3.75	0.94	528,615.60	132,153.90
319	11.15 09:30:00	0:15:00	357,036.89	89,259.22	2.75	0.69	548,045.46	137,011.37
319	11.15 09:45:00	0:15:00	344,057.33	86,014.33	0.00	0.00	561,027.77	140,256.94
319	11.15 10:00:00	0:15:00	329,468.13	82,367.03	0.25	0.06	575,616.72	143,904.18
319	11.15 10:15:00	0:15:00	309,046.40	77,261.60	0.00	0.00	596,038.70	149,009.67
319	11.15 10:30:00	0:15:00	292,564.92	73,141.23	0.00	0.00	612,520.18	153,130.04
319	11.15 10:45:00	0:15:00	281,650.83	70,412.71	0.00	0.00	623,434.27	155,858.57
319	11.15 11:00:00	0:15:00	267,900.81	66,975.20	0.00	0.00	637,184.29	159,296.07
319	11.15 11:15:00	0:15:00	254,311.73	63,577.93	0.00	0.00	650,773.37	162,693.34
319	11.15 11:30:00	0:15:00	240,763.64	60,190.91	0.00	0.00	664,321.47	166,080.37
319	11.15 11:45:00	0:15:00	231,352.47	57,838.12	0.00	0.00	673,732.63	168,433.16
319	11.15 12:00:00	0:15:00	222,984.90	55,746.23	0.00	0.00	682,100.20	170,525.05
319	11.15 12:15:00	0:15:00	217,451.26	54,362.81	0.00	0.00	687,633.84	171,908.46
319	11.15 12:30:00	0:15:00	209,649.48	52,412.37	0.00	0.00	695,435.63	173,858.91
319	11.15 12:45:00	0:15:00	204,455.45	51,113.86	0.00	0.00	700,629.65	175,157.41
319	11.15 13:00:00	0:15:00	199,155.72	49,788.93	0.00	0.00	705,929.38	176,482.35
319	11.15 13:15:00	0:15:00	196,713.65	49,178.41	0.00	0.00	708,371.45	177,092.86
319	11.15 13:30:00	0:15:00	192,233.10	48,058.28	0.00	0.00	712,852.00	178,213.00
319	11.15 13:45:00	0:15:00	187,093.81	46,773.45	0.00	0.00	717,991.29	179,497.82
319	11.15 14:00:00	0:15:00	182,369.36	45,592.34	0.00	0.00	722,715.75	180,678.94
319	11.15 14:15:00	0:15:00	181,122.83	45,280.71	0.00	0.00	723,962.27	180,990.57
319	11.15 14:30:00	0:15:00	180,941.65	45,235.41	0.00	0.00	724,143.45	181,035.86
319	11.15 14:45:00	0:15:00	182,542.79	45,635.70	0.00	0.00	722,542.31	180,635.58
319	11.15 15:00:00	0:15:00	188,083.43	47,020.86	0.00	0.00	717,001.67	179,250.42
319	11.15 15:15:00	0:15:00	217,867.85	54,466.96	0.00	0.00	687,217.25	171,804.31
319	11.15 15:30:00	0:15:00	259,124.40	64,781.10	0.00	0.00	645,960.70	161,490.18
319	11.15 15:45:00	0:13:48	304,228.24	69,972.49	0.00	0.00	600,856.86	138,197.08
319	11.15 15:57:36	0:06:36	354,436.13	38,987.97	0.00	0.00	550,648.97	60,571.39
326	11.22 07:57:36	0:01:12	622,867.74	12,457.36	3,061.34	61.23	279,156.03	5,583.12
326	11.22 08:00:00	0:09:00	619,128.16	92,869.22	2,068.46	310.27	283,888.48	42,583.27
326	11.22 08:15:00	0:15:00	587,652.89	146,913.22	1,868.29	467.07	315,563.92	78,890.98
326	11.22 08:30:00	0:15:00	543,334.00	135,833.50	2,610.01	652.50	359,141.09	89,785.27
326	11.22 08:45:00	0:15:00	482,809.78	120,702.45	781.70	195.43	421,493.62	105,373.40
326	11.22 09:00:00	0:15:00	427,848.70	106,962.17	11.75	2.94	477,224.66	119,306.17
326	11.22 09:15:00	0:15:00	396,313.20	99,078.30	13.00	3.25	508,758.91	127,189.73
326	11.22 09:30:00	0:15:00	372,403.29	93,100.82	4.75	1.19	532,677.06	133,169.26
326	11.22 09:45:00	0:15:00	357,581.43	89,395.36	0.75	0.19	547,502.92	136,875.73
326	11.22 10:00:00	0:15:00	342,350.23	85,587.56	0.00	0.00	562,734.87	140,683.72
326	11.22 10:15:00	0:15:00	329,013.31	82,253.33	0.00	0.00	576,071.80	144,017.95
326	11.22 10:30:00	0:15:00	307,980.06	76,995.02	0.00	0.00	597,105.04	149,276.26
326	11.22 10:45:00	0:15:00	295,965.88	73,991.47	0.00	0.00	609,119.22	152,279.81
326	11.22 11:00:00	0:15:00	284,443.02	71,110.75	0.00	0.00	620,642.09	155,160.52
326	11.22 11:15:00	0:15:00	272,169.69	68,042.42	0.00	0.00	632,915.42	158,228.85
326	11.22 11:30:00	0:15:00	256,974.97	64,243.74	0.00	0.00	648,110.13	162,027.53
326	11.22 11:45:00	0:15:00	246,698.88	61,674.72	0.00	0.00	658,386.22	164,596.56
326	11.22 12:00:00	0:15:00	237,348.19	59,337.05	0.00	0.00	667,736.92	166,934.23
326	11.22 12:15:00	0:15:00	231,104.81	57,776.20	0.00	0.00	673,980.29	168,495.07
326	11.22 12:30:00	0:15:00	221,665.65	55,416.41	0.00	0.00	683,419.45	170,854.86
326	11.22 12:45:00	0:15:00	215,321.57	53,830.39	0.00	0.00	689,763.53	172,440.88
326	11.22 13:00:00	0:15:00	208,384.46	52,096.11	0.00	0.00	696,700.64	174,175.16
326	11.22 13:15:00	0:15:00	204,892.29	51,223.07	0.00	0.00	700,192.82	175,048.20
326	11.22 13:30:00	0:15:00	200,663.39	50,165.85	0.00	0.00	704,421.71	176,105.43
326	11.22 13:45:00	0:15:00	195,274.70	48,818.67	0.00	0.00	709,810.41	177,452.60
326	11.22 14:00:00	0:15:00	189,788.78	47,447.20	0.00	0.00	715,296.32	178,824.08

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	185,522.66	46,380.66	0.00	0.00	719,562.45	179,890.61
326	11.22 14:30:00	0:15:00	185,096.32	46,274.08	0.00	0.00	719,988.78	179,997.20
326	11.22 14:45:00	0:15:00	187,558.38	46,889.60	0.00	0.00	717,526.72	179,381.68
326	11.22 15:00:00	0:15:00	193,017.30	48,254.33	0.00	0.00	712,067.80	178,016.95
326	11.22 15:15:00	0:15:00	212,849.51	53,212.38	0.00	0.00	692,235.59	173,058.90
326	11.22 15:30:00	0:15:00	252,815.30	63,203.83	0.00	0.00	652,269.80	163,067.45
326	11.22 15:45:00	0:12:00	302,559.12	60,511.82	0.00	0.00	602,525.98	120,505.20
326	11.22 15:54:00	0:04:48	343,346.35	27,467.71	0.00	0.00	561,738.75	44,939.10
333	11.29 08:04:12	0:05:24	618,289.23	55,646.03	3,660.11	329.41	283,135.76	25,482.22
333	11.29 08:15:00	0:12:36	597,655.33	125,507.62	2,193.92	460.72	305,235.85	64,099.53
333	11.29 08:30:00	0:15:00	555,449.64	138,862.41	3,885.52	971.38	345,749.94	86,437.48
333	11.29 08:45:00	0:15:00	510,468.01	127,617.00	3,374.97	843.74	391,242.13	97,810.53
333	11.29 09:00:00	0:15:00	457,152.80	114,288.20	1,216.54	304.13	446,715.77	111,678.94
333	11.29 09:15:00	0:15:00	415,012.08	103,753.02	19.49	4.87	490,053.53	122,513.38
333	11.29 09:30:00	0:15:00	387,913.14	96,978.29	21.24	5.31	517,150.72	129,287.68
333	11.29 09:45:00	0:15:00	369,844.52	92,461.13	3.25	0.81	535,237.33	133,809.33
333	11.29 10:00:00	0:15:00	353,852.35	88,463.09	1.75	0.44	551,231.00	137,807.75
333	11.29 10:15:00	0:15:00	340,887.04	85,221.76	0.00	0.00	564,198.06	141,049.52
333	11.29 10:30:00	0:15:00	323,847.52	80,961.88	0.25	0.06	581,237.33	145,309.33
333	11.29 10:45:00	0:15:00	309,008.92	77,252.23	0.00	0.00	596,076.18	149,019.05
333	11.29 11:00:00	0:15:00	296,778.82	74,194.71	0.00	0.00	608,306.28	152,076.57
333	11.29 11:15:00	0:15:00	286,818.86	71,704.72	0.00	0.00	618,266.24	154,566.56
333	11.29 11:30:00	0:15:00	272,745.47	68,186.37	0.00	0.00	632,339.63	158,084.91
333	11.29 11:45:00	0:15:00	261,459.51	65,364.88	0.00	0.00	643,625.59	160,906.40
333	11.29 12:00:00	0:15:00	251,723.97	62,930.99	0.00	0.00	653,361.14	163,340.28
333	11.29 12:15:00	0:15:00	244,104.11	61,026.03	0.00	0.00	660,980.99	165,245.25
333	11.29 12:30:00	0:15:00	233,531.14	58,382.78	0.00	0.00	671,553.96	167,888.49
333	11.29 12:45:00	0:15:00	225,851.81	56,462.95	0.00	0.00	679,233.29	169,808.32
333	11.29 13:00:00	0:15:00	217,803.87	54,450.97	0.00	0.00	687,281.23	171,820.31
333	11.29 13:15:00	0:15:00	213,283.84	53,320.96	0.00	0.00	691,801.26	172,950.32
333	11.29 13:30:00	0:15:00	208,379.21	52,094.80	0.00	0.00	696,705.89	174,176.47
333	11.29 13:45:00	0:15:00	203,332.38	50,833.10	0.00	0.00	701,752.72	175,438.18
333	11.29 14:00:00	0:15:00	196,907.32	49,226.83	0.00	0.00	708,177.78	177,044.44
333	11.29 14:15:00	0:15:00	191,709.05	47,927.26	0.00	0.00	713,376.05	178,344.01
333	11.29 14:30:00	0:15:00	188,477.53	47,119.38	0.00	0.00	716,607.57	179,151.89
333	11.29 14:45:00	0:15:00	191,704.55	47,926.14	0.00	0.00	713,380.55	178,345.14
333	11.29 15:00:00	0:15:00	197,624.05	49,406.01	0.00	0.00	707,461.05	176,865.26
333	11.29 15:15:00	0:15:00	208,451.18	52,112.80	0.00	0.00	696,633.92	174,158.48
333	11.29 15:30:00	0:15:00	243,908.44	60,977.11	0.00	0.00	661,176.66	165,294.17
333	11.29 15:45:00	0:10:48	299,475.05	53,905.51	0.00	0.00	605,610.06	109,009.81
333	11.29 15:51:36	0:03:00	326,905.86	16,345.29	0.00	0.00	578,179.24	28,908.96
340	12.06 08:10:12	0:02:24	614,685.85	24,587.43	3,534.91	141.40	286,864.34	11,474.57
340	12.06 08:15:00	0:10:12	604,552.46	102,773.92	2,242.65	381.25	298,290.00	50,709.30
340	12.06 08:30:00	0:15:00	571,171.41	142,792.85	4,415.07	1,103.77	329,498.62	82,374.66
340	12.06 08:45:00	0:15:00	524,920.51	131,230.13	4,928.38	1,232.09	375,236.22	93,809.05
340	12.06 09:00:00	0:15:00	477,922.64	119,480.66	3,254.26	813.57	423,908.20	105,977.05
340	12.06 09:15:00	0:15:00	434,963.99	108,741.00	1,215.79	303.95	468,905.32	117,226.33
340	12.06 09:30:00	0:15:00	403,446.23	100,861.56	2.50	0.63	501,636.37	125,409.09
340	12.06 09:45:00	0:15:00	381,267.42	95,316.86	8.75	2.19	523,808.93	130,952.23
340	12.06 10:00:00	0:15:00	364,074.46	91,018.62	5.25	1.31	541,005.39	135,251.35
340	12.06 10:15:00	0:15:00	350,266.22	87,566.55	2.50	0.63	554,816.38	138,704.10
340	12.06 10:30:00	0:15:00	336,681.64	84,170.41	1.00	0.25	568,402.46	142,100.62
340	12.06 10:45:00	0:15:00	320,708.72	80,177.18	0.25	0.06	584,376.14	146,094.03
340	12.06 11:00:00	0:15:00	307,160.87	76,790.22	1.25	0.31	597,922.98	149,480.75
340	12.06 11:15:00	0:15:00	297,617.00	74,404.25	0.00	0.00	607,468.10	151,867.03
340	12.06 11:30:00	0:15:00	285,344.42	71,336.11	0.00	0.00	619,740.68	154,935.17
340	12.06 11:45:00	0:15:00	273,028.11	68,257.03	0.25	0.06	632,056.74	158,014.19
340	12.06 12:00:00	0:15:00	260,860.49	65,215.12	0.00	0.00	644,224.61	161,056.15
340	12.06 12:15:00	0:15:00	253,520.53	63,380.13	0.00	0.00	651,564.57	162,891.14
340	12.06 12:30:00	0:15:00	243,329.66	60,832.42	0.00	0.00	661,755.44	165,438.86
340	12.06 12:45:00	0:15:00	235,013.57	58,753.39	0.00	0.00	670,071.53	167,517.88
340	12.06 13:00:00	0:15:00	226,422.34	56,605.59	0.00	0.00	678,662.76	169,665.69
340	12.06 13:15:00	0:15:00	221,175.09	55,293.77	0.00	0.00	683,910.01	170,977.50

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 13:30:00	0:15:00	214,696.55	53,674.14	0.00	0.00	690,388.55	172,597.14
340	12.06 13:45:00	0:15:00	210,161.78	52,540.45	0.00	0.00	694,923.32	173,730.83
340	12.06 14:00:00	0:15:00	203,417.60	50,854.40	0.00	0.00	701,667.50	175,416.88
340	12.06 14:15:00	0:15:00	197,844.22	49,461.05	0.00	0.00	707,240.88	176,810.22
340	12.06 14:30:00	0:15:00	192,314.57	48,078.64	0.00	0.00	712,770.53	178,192.63
340	12.06 14:45:00	0:15:00	194,560.22	48,640.05	0.00	0.00	710,524.88	177,631.22
340	12.06 15:00:00	0:15:00	200,708.38	50,177.09	0.00	0.00	704,376.72	176,094.18
340	12.06 15:15:00	0:15:00	209,249.13	52,312.28	0.00	0.00	695,835.97	173,958.99
340	12.06 15:30:00	0:15:00	234,083.68	58,520.92	0.00	0.00	671,001.42	167,750.36
340	12.06 15:45:00	0:10:12	291,605.04	49,572.86	0.00	0.00	613,480.06	104,291.61
340	12.06 15:51:00	0:03:00	315,397.74	15,769.89	0.00	0.00	589,687.36	29,484.37
347	12.13 08:15:36	0:07:12	612,863.55	73,543.63	3,346.23	401.55	288,875.33	34,665.04
347	12.13 08:30:00	0:15:00	581,568.95	145,392.24	4,225.14	1,056.29	319,291.01	79,822.75
347	12.13 08:45:00	0:15:00	538,407.88	134,601.97	5,477.92	1,369.48	361,199.31	90,299.83
347	12.13 09:00:00	0:15:00	497,381.99	124,345.50	4,824.16	1,206.04	402,878.95	100,719.74
347	12.13 09:15:00	0:15:00	456,152.68	114,038.17	2,779.94	694.99	446,152.48	111,538.12
347	12.13 09:30:00	0:15:00	415,548.13	103,887.03	383.60	95.90	489,153.37	122,288.34
347	12.13 09:45:00	0:15:00	391,923.12	97,980.78	4.75	1.19	513,157.24	128,289.31
347	12.13 10:00:00	0:15:00	372,237.61	93,059.40	11.25	2.81	532,836.25	133,209.06
347	12.13 10:15:00	0:15:00	357,685.65	89,421.41	4.25	1.06	547,395.21	136,848.80
347	12.13 10:30:00	0:15:00	343,685.72	85,921.43	2.25	0.56	561,397.13	140,349.28
347	12.13 10:45:00	0:15:00	331,819.24	82,954.81	1.00	0.25	573,264.86	143,316.22
347	12.13 11:00:00	0:15:00	315,306.27	78,826.57	0.25	0.06	589,778.58	147,444.65
347	12.13 11:15:00	0:15:00	305,145.14	76,286.28	0.25	0.06	599,939.71	149,984.93
347	12.13 11:30:00	0:15:00	294,206.30	73,551.58	0.00	0.00	610,878.80	152,719.70
347	12.13 11:45:00	0:15:00	282,741.41	70,685.35	0.00	0.00	622,343.69	155,585.92
347	12.13 12:00:00	0:15:00	268,839.95	67,209.99	0.00	0.00	636,245.15	159,061.29
347	12.13 12:15:00	0:15:00	261,363.05	65,340.76	0.00	0.00	643,722.05	160,930.51
347	12.13 12:30:00	0:15:00	250,662.62	62,665.66	0.00	0.00	654,422.48	163,605.62
347	12.13 12:45:00	0:15:00	242,211.58	60,552.90	0.00	0.00	662,873.52	165,718.38
347	12.13 13:00:00	0:15:00	232,808.91	58,202.23	0.00	0.00	672,276.19	168,069.05
347	12.13 13:15:00	0:15:00	227,305.26	56,826.31	0.00	0.00	677,779.84	169,444.96
347	12.13 13:30:00	0:15:00	220,304.17	55,076.04	0.00	0.00	684,780.93	171,195.23
347	12.13 13:45:00	0:15:00	215,025.18	53,756.30	0.00	0.00	690,059.92	172,514.98
347	12.13 14:00:00	0:15:00	208,337.47	52,084.37	0.00	0.00	696,747.63	174,186.91
347	12.13 14:15:00	0:15:00	202,671.88	50,667.97	0.00	0.00	702,413.22	175,603.31
347	12.13 14:30:00	0:15:00	196,409.76	49,102.44	0.00	0.00	708,675.34	177,168.83
347	12.13 14:45:00	0:15:00	195,895.96	48,973.99	0.00	0.00	709,189.14	177,297.29
347	12.13 15:00:00	0:15:00	201,935.16	50,483.79	0.00	0.00	703,149.94	175,787.49
347	12.13 15:15:00	0:15:00	210,571.12	52,642.78	0.00	0.00	694,513.98	173,628.49
347	12.13 15:30:00	0:15:00	224,149.46	56,037.36	0.00	0.00	680,935.64	170,233.91
347	12.13 15:45:00	0:10:48	277,635.36	49,974.36	0.00	0.00	627,449.75	112,940.95
347	12.13 15:52:11	0:03:36	309,139.62	18,548.38	0.00	0.00	595,945.48	35,756.73
354	12.20 08:19:48	0:04:48	611,219.92	48,897.59	3,189.29	255.14	290,675.89	23,254.07
354	12.20 08:30:00	0:12:36	589,544.92	123,804.43	3,830.04	804.31	311,710.14	65,459.13
354	12.20 08:45:00	0:15:00	549,629.61	137,407.40	5,396.45	1,349.11	350,059.05	87,514.76
354	12.20 09:00:00	0:15:00	508,821.39	127,205.35	5,578.13	1,394.53	390,685.59	97,671.40
354	12.20 09:15:00	0:15:00	469,197.71	117,299.43	3,859.03	964.76	432,028.36	108,007.09
354	12.20 09:30:00	0:15:00	424,410.26	106,102.56	1,053.10	263.28	479,621.75	119,905.44
354	12.20 09:45:00	0:15:00	399,913.58	99,978.39	18.99	4.75	505,152.53	126,288.13
354	12.20 10:00:00	0:15:00	377,816.98	94,454.25	4.00	1.00	527,264.12	131,816.03
354	12.20 10:15:00	0:15:00	362,773.46	90,693.37	4.25	1.06	542,307.39	135,576.85
354	12.20 10:30:00	0:15:00	348,030.07	87,007.52	1.75	0.44	557,053.28	139,263.32
354	12.20 10:45:00	0:15:00	337,634.77	84,408.69	0.50	0.13	567,449.83	141,862.46
354	12.20 11:00:00	0:15:00	320,493.05	80,123.26	0.00	0.00	584,592.05	146,148.01
354	12.20 11:15:00	0:15:00	309,605.94	77,401.49	0.25	0.06	595,478.91	148,869.73
354	12.20 11:30:00	0:15:00	298,551.15	74,637.79	0.00	0.00	606,533.95	151,633.49
354	12.20 11:45:00	0:15:00	288,029.40	72,007.35	0.00	0.00	617,055.70	154,263.93
354	12.20 12:00:00	0:15:00	273,902.28	68,475.57	0.00	0.00	631,182.83	157,795.71
354	12.20 12:15:00	0:15:00	265,711.89	66,427.97	0.00	0.00	639,373.21	159,843.30
354	12.20 12:30:00	0:15:00	255,017.46	63,754.37	0.00	0.00	650,067.64	162,516.91
354	12.20 12:45:00	0:15:00	246,372.00	61,593.00	0.00	0.00	658,713.10	164,678.28
354	12.20 13:00:00	0:15:00	236,422.79	59,105.70	0.00	0.00	668,662.31	167,165.58

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 13:15:00	0:15:00	230,680.22	57,670.06	0.00	0.00	674,404.88	168,601.22
354	12.20 13:30:00	0:15:00	223,541.44	55,885.36	0.00	0.00	681,543.66	170,385.92
354	12.20 13:45:00	0:15:00	217,696.41	54,424.10	0.00	0.00	687,388.69	171,847.17
354	12.20 14:00:00	0:15:00	211,410.06	52,852.51	0.00	0.00	693,675.05	173,418.76
354	12.20 14:15:00	0:15:00	205,518.05	51,379.51	0.00	0.00	699,567.05	174,891.76
354	12.20 14:30:00	0:15:00	198,958.04	49,739.51	0.00	0.00	706,127.06	176,531.76
354	12.20 14:45:00	0:15:00	196,192.35	49,048.09	0.00	0.00	708,892.76	177,223.19
354	12.20 15:00:00	0:15:00	201,517.57	50,379.39	0.00	0.00	703,567.53	175,891.88
354	12.20 15:15:00	0:15:00	209,974.10	52,493.53	0.00	0.00	695,111.00	173,777.75
354	12.20 15:30:00	0:15:00	217,090.39	54,272.60	0.00	0.00	687,994.71	171,998.68
354	12.20 15:45:00	0:12:36	263,073.90	55,245.52	0.00	0.00	642,011.20	134,822.35
354	12.20 15:54:36	0:04:48	306,225.23	24,498.02	0.00	0.00	598,859.87	47,908.79
			301,321,184.82	69,340,260.45	92,757.46	19,082.22	735,813,582.53	180,109,263.49

1450 Owens Street UPDATED
Upper Proposed Only Scenario
Exhibit B.8
Quantitative Results
Skate Park

_MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY PROPOSED - P9 Skate Park

Summary of Results

FastCast Annualized Net New Shadow	2,141,657.44	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	147,758,838.25	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**1.44943%**	

P9 Skate Park Area	39,705.18	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
06.21 09:45:00	21-Jun	No Mirror	0:15:00		34,921.78	8,730.45	67.47	16.87	
06.21 10:00:00			0:15:00		34,921.78	8,730.45	154.61	38.65	
06.21 10:15:00			0:15:00		34,921.78	8,730.45	237.51	59.38	
06.21 10:30:00			0:15:00		34,921.53	8,730.38	297.52	74.38	
06.21 10:45:00			0:15:00		34,772.15	8,693.04	360.26	90.06	
06.21 11:00:00			0:15:00		34,228.91	8,557.23	398.35	99.59	
06.21 11:15:00			0:15:00		33,679.69	8,419.92	445.90	111.48	
06.21 11:30:00			0:15:00		33,141.67	8,285.42	395.86	98.96	
06.21 11:45:00			0:15:00		32,580.25	8,145.06	277.60	69.40	
06.21 12:00:00			0:15:00		32,043.98	8,011.00	143.90	35.98	
06.21 12:15:00			0:15:00	2:45:00	31,469.12	7,867.28	8.96	2.24	696.98
06.28 09:45:00	28-Jun	14-Jun	0:15:00		34,921.78	8,730.45	68.47	17.12	
06.28 10:00:00			0:15:00		34,921.78	8,730.45	157.10	39.27	
06.28 10:15:00			0:15:00		34,921.78	8,730.45	240.75	60.19	
06.28 10:30:00			0:15:00		34,921.78	8,730.45	302.49	75.62	
06.28 10:45:00			0:15:00		34,828.92	8,707.23	364.99	91.25	
06.28 11:00:00			0:15:00		34,288.16	8,572.04	404.82	101.21	
06.28 11:15:00			0:15:00		33,736.45	8,434.11	451.87	112.97	
06.28 11:30:00			0:15:00		33,196.69	8,299.17	415.53	103.88	
06.28 11:45:00			0:15:00		32,637.27	8,159.32	295.77	73.94	
06.28 12:00:00			0:15:00		32,100.99	8,025.25	159.84	39.96	
06.28 12:15:00			0:15:00	2:45:00	31,523.64	7,880.91	19.17	4.79	720.20
07.05 09:45:00	5-Jul	7-Jun	0:15:00		34,921.78	8,730.45	95.85	23.96	
07.05 10:00:00			0:15:00		34,921.78	8,730.45	184.73	46.18	
07.05 10:15:00			0:15:00		34,921.78	8,730.45	268.88	67.22	
07.05 10:30:00			0:15:00		34,921.78	8,730.45	330.13	82.53	
07.05 10:45:00			0:15:00		34,882.45	8,720.61	393.12	98.28	
07.05 11:00:00			0:15:00		34,346.67	8,586.67	432.70	108.18	
07.05 11:15:00			0:15:00		33,791.23	8,447.81	480.01	120.00	
07.05 11:30:00			0:15:00		33,249.72	8,312.43	453.12	113.28	
07.05 11:45:00			0:15:00		32,688.06	8,172.01	324.40	81.10	
07.05 12:00:00			0:15:00		32,145.56	8,036.39	180.50	45.13	
07.05 12:15:00			0:15:00	2:45:00	31,567.95	7,891.99	29.63	7.41	793.27
07.12 09:30:00	12-Jul	31-May	0:15:00		34,919.04	8,729.76	35.10	8.78	
07.12 09:45:00			0:15:00		34,921.78	8,730.45	149.13	37.28	
07.12 10:00:00			0:15:00		34,921.78	8,730.45	237.76	59.44	
07.12 10:15:00			0:15:00		34,921.78	8,730.45	321.42	80.35	
07.12 10:30:00			0:15:00		34,921.78	8,730.45	381.67	95.42	
07.12 10:45:00			0:15:00		34,905.60	8,726.40	444.65	111.16	
07.12 11:00:00			0:15:00		34,404.43	8,601.11	482.75	120.69	
07.12 11:15:00			0:15:00		33,845.75	8,461.44	530.30	132.58	
07.12 11:30:00			0:15:00		33,297.53	8,324.38	509.14	127.28	
07.12 11:45:00			0:15:00		32,728.64	8,182.16	363.99	91.00	
07.12 12:00:00			0:15:00		32,182.40	8,045.60	204.15	51.04	
07.12 12:15:00			0:15:00	3:00:00	31,600.82	7,900.20	38.09	9.52	924.54
07.19 09:30:00	19-Jul	24-May	0:15:00		34,905.60	8,726.40	118.76	29.69	
07.19 09:45:00			0:15:00		34,921.78	8,730.45	231.29	57.82	
07.19 10:00:00			0:15:00		34,921.78	8,730.45	318.18	79.55	
07.19 10:15:00			0:15:00		34,921.78	8,730.45	400.34	100.09	
07.19 10:30:00			0:15:00		34,921.78	8,730.45	459.09	114.77	
07.19 10:45:00			0:15:00		34,915.06	8,728.77	518.10	129.53	
07.19 11:00:00			0:15:00		34,458.21	8,614.55	555.20	138.80	
07.19 11:15:00			0:15:00		33,890.07	8,472.52	601.75	150.44	

07.19 11:30:00			0:15:00		33,331.38	8,332.85	582.58	145.65	
07.19 11:45:00			0:15:00		32,757.52	8,189.38	413.04	103.26	
07.19 12:00:00			0:15:00		32,203.07	8,050.77	230.54	57.64	
07.19 12:15:00			0:15:00	3:00:00	31,613.76	7,903.44	42.82	10.71	1,117.92
07.26 09:15:00	26-Jul	17-May	0:15:00		34,645.68	8,661.42	110.79	27.70	
07.26 09:30:00			0:15:00		34,883.69	8,720.92	233.53	58.38	
07.26 09:45:00			0:15:00		34,921.78	8,730.45	342.58	85.64	
07.26 10:00:00			0:15:00		34,921.78	8,730.45	425.73	106.43	
07.26 10:15:00			0:15:00		34,924.02	8,731.01	502.91	125.73	
07.26 10:30:00			0:15:00		34,930.00	8,732.50	552.21	138.05	
07.26 10:45:00			0:15:00		34,926.26	8,731.57	608.47	152.12	
07.26 11:00:00			0:15:00		34,509.49	8,627.37	646.57	161.64	
07.26 11:15:00			0:15:00		33,925.17	8,481.29	695.36	173.84	
07.26 11:30:00			0:15:00		33,358.02	8,339.51	673.21	168.30	
07.26 11:45:00			0:15:00		32,772.70	8,193.18	469.55	117.39	
07.26 12:00:00			0:15:00		32,209.79	8,052.45	258.18	64.55	
07.26 12:15:00			0:15:00	3:15:00	31,609.78	7,902.45	41.58	10.39	1,390.17
08.02 09:00:00	2-Aug	10-May	0:15:00		33,968.74	8,492.19	115.52	28.88	
08.02 09:15:00			0:15:00		34,573.98	8,643.49	265.40	66.35	
08.02 09:30:00			0:15:00		34,856.30	8,714.08	381.17	95.29	
08.02 09:45:00			0:15:00		34,922.78	8,730.69	484.49	121.12	
08.02 10:00:00			0:15:00		34,937.22	8,734.30	547.23	136.81	
08.02 10:15:00			0:15:00		34,946.68	8,736.67	612.21	153.05	
08.02 10:30:00			0:15:00		34,945.93	8,736.48	663.50	165.87	
08.02 10:45:00			0:15:00		34,938.21	8,734.55	722.00	180.50	
08.02 11:00:00			0:15:00		34,542.86	8,635.71	760.34	190.09	
08.02 11:15:00			0:15:00		33,944.59	8,486.15	811.13	202.78	
08.02 11:30:00			0:15:00		33,364.25	8,341.06	774.29	193.57	
08.02 11:45:00			0:15:00		32,766.23	8,191.56	529.05	132.26	
08.02 12:00:00			0:15:00		32,190.37	8,047.59	278.35	69.59	
08.02 12:15:00			0:15:00	3:30:00	31,581.15	7,895.29	35.85	8.96	1,745.13
08.09 08:45:00	9-Aug	3-May	0:15:00		32,891.46	8,222.87	194.94	48.74	
08.09 09:00:00			0:15:00		33,806.66	8,451.67	332.37	83.09	
08.09 09:15:00			0:15:00		34,490.82	8,622.71	456.85	114.21	
08.09 09:30:00			0:15:00		34,841.86	8,710.47	541.00	135.25	
08.09 09:45:00			0:15:00		34,968.34	8,742.09	612.46	153.11	
08.09 10:00:00			0:15:00		34,974.56	8,743.64	675.70	168.92	
08.09 10:15:00			0:15:00		34,974.31	8,743.58	744.41	186.10	
08.09 10:30:00			0:15:00		34,966.10	8,741.52	796.69	199.17	
08.09 10:45:00			0:15:00		34,952.41	8,738.10	856.69	214.17	
08.09 11:00:00			0:15:00		34,566.76	8,641.69	897.03	224.26	
08.09 11:15:00			0:15:00		33,949.32	8,487.33	949.56	237.39	
08.09 11:30:00			0:15:00		33,353.79	8,338.45	885.08	221.27	
08.09 11:45:00			0:15:00		32,742.58	8,185.65	587.06	146.77	
08.09 12:00:00			0:15:00		32,151.28	8,037.82	290.54	72.64	
08.09 12:15:00			0:15:00	3:45:00	31,527.62	7,881.91	22.66	5.66	2,210.76
08.16 08:30:00	16-Aug	26-Apr	0:15:00		31,752.44	7,938.11	349.80	87.45	
08.16 08:45:00			0:15:00		32,662.16	8,165.54	550.47	137.62	
08.16 09:00:00			0:15:00		33,658.53	8,414.63	590.80	147.70	
08.16 09:15:00			0:15:00		34,452.48	8,613.12	628.14	157.04	
08.16 09:30:00			0:15:00		34,866.01	8,716.50	689.89	172.47	
08.16 09:45:00			0:15:00		35,027.84	8,756.96	756.86	189.22	
08.16 10:00:00			0:15:00		35,019.38	8,754.84	824.08	206.02	
08.16 10:15:00			0:15:00		35,007.92	8,751.98	897.03	224.26	
08.16 10:30:00			0:15:00		34,990.00	8,747.50	950.06	237.51	
08.16 10:45:00			0:15:00		34,968.09	8,742.02	1,013.79	253.45	

08.16 11:00:00			0:15:00		34,585.93	8,646.48	1,055.37	263.84	
08.16 11:15:00			0:15:00		33,944.84	8,486.21	1,109.40	277.35	
08.16 11:30:00			0:15:00		33,331.88	8,332.97	999.60	249.90	
08.16 11:45:00			0:15:00		32,701.75	8,175.44	636.11	159.03	
08.16 12:00:00			0:15:00		32,096.26	8,024.07	288.05	72.01	
08.16 12:15:00			0:15:00	4:00:00	31,454.43	7,863.61	9.71	2.43	2,837.29
08.23 08:15:00	23-Aug	19-Apr	0:15:00		31,565.71	7,891.43	486.48	121.62	
08.23 08:30:00			0:15:00		31,664.30	7,916.08	867.65	216.91	
08.23 08:45:00			0:15:00		32,509.30	8,127.32	860.68	215.17	
08.23 09:00:00			0:15:00		33,584.33	8,396.08	814.87	203.72	
08.23 09:15:00			0:15:00		34,435.05	8,608.76	814.37	203.59	
08.23 09:30:00			0:15:00		34,907.59	8,726.90	864.41	216.10	
08.23 09:45:00			0:15:00		35,095.06	8,773.77	924.41	231.10	
08.23 10:00:00			0:15:00		35,072.66	8,768.16	995.87	248.97	
08.23 10:15:00			0:15:00		35,046.51	8,761.63	1,072.30	268.08	
08.23 10:30:00			0:15:00		35,016.14	8,754.04	1,129.81	282.45	
08.23 10:45:00			0:15:00		34,984.52	8,746.13	1,194.29	298.57	
08.23 11:00:00			0:15:00		34,577.96	8,644.49	1,237.36	309.34	
08.23 11:15:00			0:15:00		33,910.48	8,477.62	1,293.88	323.47	
08.23 11:30:00			0:15:00		33,280.10	8,320.02	1,101.18	275.30	
08.23 11:45:00			0:15:00		32,634.53	8,158.63	670.97	167.74	
08.23 12:00:00			0:15:00		32,006.14	8,001.53	256.68	64.17	
08.23 12:15:00			0:15:00	4:15:00	31,346.62	7,836.66	0.50	0.12	3,646.42
08.30 07:45:00	30-Aug	12-Apr	0:11:24		31,559.74	5,996.35	1.74	0.33	
08.30 08:00:00			0:15:00		31,591.11	7,897.78	484.99	121.25	
08.30 08:15:00			0:15:00		31,744.22	7,936.06	784.99	196.25	
08.30 08:30:00			0:15:00		31,772.61	7,943.15	1,214.96	303.74	
08.30 08:45:00			0:15:00		32,417.18	8,104.30	1,284.92	321.23	
08.30 09:00:00			0:15:00		33,522.84	8,380.71	1,151.72	287.93	
08.30 09:15:00			0:15:00		34,421.36	8,605.34	1,046.41	261.60	
08.30 09:30:00			0:15:00		34,955.64	8,738.91	1,063.59	265.90	
08.30 09:45:00			0:15:00		35,170.75	8,792.69	1,111.88	277.97	
08.30 10:00:00			0:15:00		35,133.65	8,783.41	1,188.82	297.20	
08.30 10:15:00			0:15:00		35,091.08	8,772.77	1,270.23	317.56	
08.30 10:30:00			0:15:00		35,045.02	8,761.26	1,332.72	333.18	
08.30 10:45:00			0:15:00		35,000.21	8,750.05	1,399.69	349.92	
08.30 11:00:00			0:15:00		34,559.54	8,639.88	1,443.76	360.94	
08.30 11:15:00			0:15:00		33,866.16	8,466.54	1,501.27	375.32	
08.30 11:30:00			0:15:00		33,216.36	8,304.09	1,192.05	298.01	
08.30 11:45:00			0:15:00		32,549.38	8,137.35	679.93	169.98	
08.30 12:00:00			0:15:00		31,899.08	7,974.77	194.44	48.61	
08.30 12:15:00			0:15:00	**4:41:24**	31,215.92	7,803.98	1.00	0.25	4,587.17
09.06 07:44:24	6-Sep	5-Apr	0:07:48		31,771.86	4,130.34	239.76	31.17	
09.06 08:00:00			0:15:00		31,943.89	7,985.97	615.20	153.80	
09.06 08:15:00			0:15:00		32,051.95	8,012.99	1,156.20	289.05	
09.06 08:30:00			0:15:00		31,985.22	7,996.31	1,781.11	445.28	
09.06 08:45:00			0:15:00		32,380.08	8,095.02	1,889.66	472.41	
09.06 09:00:00			0:15:00		33,459.10	8,364.78	1,583.43	395.86	
09.06 09:15:00			0:15:00		34,416.38	8,604.10	1,340.44	335.11	
09.06 09:30:00			0:15:00		35,009.67	8,752.42	1,286.91	321.73	
09.06 09:45:00			0:15:00		35,254.40	8,813.60	1,319.27	329.82	
09.06 10:00:00			0:15:00		35,203.36	8,800.84	1,404.42	351.11	
09.06 10:15:00			0:15:00		35,140.13	8,785.03	1,492.31	373.08	
09.06 10:30:00			0:15:00		35,076.64	8,769.16	1,555.05	388.76	
09.06 10:45:00			0:15:00		35,016.64	8,754.16	1,627.49	406.87	
09.06 11:00:00			0:15:00		34,528.91	8,632.23	1,671.81	417.95	

09.06 11:15:00			0:15:00		33,807.66	8,451.91	1,723.35	430.84	
09.06 11:30:00			0:15:00		33,137.69	8,284.42	1,266.00	316.50	
09.06 11:45:00			0:15:00		32,446.81	8,111.70	657.27	164.32	
09.06 12:00:00			0:15:00		31,771.86	7,942.96	122.99	30.75	
09.06 12:15:00			0:15:00	4:37:48	31,062.55	7,765.64	0.75	0.19	5,654.57
09.13 07:50:24	13-Sep	29-Mar	0:04:48		32,362.90	2,589.03	433.95	34.72	
09.13 08:00:00			0:12:36		32,390.54	6,802.01	888.31	186.55	
09.13 08:15:00			0:15:00		32,428.38	8,107.10	1,573.22	393.31	
09.13 08:30:00			0:15:00		32,314.61	8,078.65	2,336.55	584.14	
09.13 08:45:00			0:15:00		32,379.83	8,094.96	2,661.45	665.36	
09.13 09:00:00			0:15:00		33,415.54	8,353.88	2,130.41	532.60	
09.13 09:15:00			0:15:00		34,420.36	8,605.09	1,712.64	428.16	
09.13 09:30:00			0:15:00		35,070.17	8,767.54	1,536.37	384.09	
09.13 09:45:00			0:15:00		35,344.78	8,836.19	1,549.82	387.45	
09.13 10:00:00			0:15:00		35,282.53	8,820.63	1,640.19	410.05	
09.13 10:15:00			0:15:00		35,192.66	8,798.16	1,737.54	434.38	
09.13 10:30:00			0:15:00		35,110.25	8,777.56	1,800.53	450.13	
09.13 10:45:00			0:15:00		35,032.82	8,758.21	1,879.45	469.86	
09.13 11:00:00			0:15:00		34,491.57	8,622.89	1,925.26	481.31	
09.13 11:15:00			0:15:00		33,737.45	8,434.36	1,930.74	482.68	
09.13 11:30:00			0:15:00		33,043.33	8,260.83	1,309.32	327.33	
09.13 11:45:00			0:15:00		32,327.55	8,081.89	592.29	148.07	
09.13 12:00:00			0:15:00	4:17:24	31,623.97	7,905.99	59.25	14.81	6,815.02
09.20 07:57:00	20-Sep	22-Mar	0:01:12		32,817.27	656.35	1,095.95	21.92	
09.20 08:00:00			0:09:00		32,811.29	4,921.69	1,288.65	193.30	
09.20 08:15:00			0:15:00		32,813.78	8,203.45	2,024.60	506.15	
09.20 08:30:00			0:15:00		32,734.61	8,183.65	2,896.73	724.18	
09.20 08:45:00			0:15:00		32,475.94	8,118.98	3,542.79	885.70	
09.20 09:00:00			0:15:00		33,391.14	8,347.78	2,814.07	703.52	
09.20 09:15:00			0:15:00		34,432.56	8,608.14	2,187.67	546.92	
09.20 09:30:00			0:15:00		35,135.89	8,783.97	1,830.65	457.66	
09.20 09:45:00			0:15:00		35,443.87	8,860.97	1,797.29	449.32	
09.20 10:00:00			0:15:00		35,369.67	8,842.42	1,895.88	473.97	
09.20 10:15:00			0:15:00		35,251.41	8,812.85	1,997.96	499.49	
09.20 10:30:00			0:15:00		35,145.85	8,786.46	2,070.90	517.73	
09.20 10:45:00			0:15:00		35,047.26	8,761.82	2,150.57	537.64	
09.20 11:00:00			0:15:00		34,438.54	8,609.63	2,200.62	550.15	
09.20 11:15:00			0:15:00		33,658.78	8,414.69	2,106.26	526.56	
09.20 11:30:00			0:15:00		32,936.77	8,234.19	1,315.04	328.76	
09.20 11:45:00			0:15:00		32,192.11	8,048.03	477.77	119.44	
09.20 12:00:00			0:15:00	4:10:12	31,458.66	7,864.67	24.90	6.22	8,048.64
09.27 08:03:00	27-Sep	15-Mar	0:06:00		33,331.88	3,333.19	1,754.22	175.42	
09.27 08:15:00			0:13:12		33,181.51	7,299.93	2,536.47	558.02	
09.27 08:30:00			0:15:00		33,119.76	8,279.94	3,256.98	814.25	
09.27 08:45:00			0:15:00		32,700.75	8,175.19	4,166.95	1,041.74	
09.27 09:00:00			0:15:00		33,338.36	8,334.59	3,739.48	934.87	
09.27 09:15:00			0:15:00		34,448.75	8,612.19	2,855.90	713.97	
09.27 09:30:00			0:15:00		35,208.34	8,802.09	2,249.41	562.35	
09.27 09:45:00			0:15:00		35,548.43	8,887.11	2,100.03	525.01	
09.27 10:00:00			0:15:00		35,468.51	8,867.13	2,190.66	547.66	
09.27 10:15:00			0:15:00		35,315.40	8,828.85	2,304.19	576.05	
09.27 10:30:00			0:15:00		35,182.20	8,795.55	2,368.17	592.04	
09.27 10:45:00			0:15:00		35,052.24	8,763.06	2,452.82	613.20	
09.27 11:00:00			0:15:00		34,377.54	8,594.39	2,498.63	624.66	
09.27 11:15:00			0:15:00		33,570.89	8,392.72	2,251.16	562.79	
09.27 11:30:00			0:15:00		32,821.75	8,205.44	1,286.91	321.73	

09.27 11:45:00			0:15:00		32,042.24	8,010.56	347.81	86.95	
09.27 12:00:00			0:15:00	4:04:12	31,275.42	7,818.86	0.25	0.06	9,250.78
10.04 08:09:36	4-Oct	8-Mar	0:02:24		33,961.52	1,358.46	2,302.44	92.10	
10.04 08:15:00			0:10:12		33,826.58	5,750.52	2,562.61	435.64	
10.04 08:30:00			0:15:00		33,538.03	8,384.51	3,659.56	914.89	
10.04 08:45:00			0:15:00		33,017.69	8,254.42	4,894.43	1,223.61	
10.04 09:00:00			0:15:00		33,367.24	8,341.81	4,665.38	1,166.35	
10.04 09:15:00			0:15:00		34,457.21	8,614.30	3,539.31	884.83	
10.04 09:30:00			0:15:00		35,274.07	8,818.52	2,716.22	679.06	
10.04 09:45:00			0:15:00		35,663.70	8,915.93	2,441.86	610.47	
10.04 10:00:00			0:15:00		35,579.05	8,894.76	2,524.77	631.19	
10.04 10:15:00			0:15:00		35,387.35	8,846.84	2,648.01	662.00	
10.04 10:30:00			0:15:00		35,223.03	8,805.76	2,723.20	680.80	
10.04 10:45:00			0:15:00		35,054.73	8,763.68	2,812.08	703.02	
10.04 11:00:00			0:15:00		34,326.25	8,581.56	2,862.87	715.72	
10.04 11:15:00			0:15:00		33,487.74	8,371.93	2,405.76	601.44	
10.04 11:30:00			0:15:00		32,703.74	8,175.94	1,228.65	307.16	
10.04 11:45:00			0:15:00	3:42:36	31,890.86	7,972.72	238.76	59.69	10,367.96
10.11 08:16:11	11-Oct	1-Mar	0:07:12		34,601.61	4,152.19	2,678.88	321.47	
10.11 08:30:00			0:14:24		34,150.24	8,196.06	3,954.83	949.16	
10.11 08:45:00			0:15:00		33,564.17	8,391.04	5,135.68	1,283.92	
10.11 09:00:00			0:15:00		33,389.89	8,347.47	5,749.38	1,437.35	
10.11 09:15:00			0:15:00		34,460.20	8,615.05	4,648.20	1,162.05	
10.11 09:30:00			0:15:00		35,328.10	8,832.02	3,422.29	855.57	
10.11 09:45:00			0:15:00		35,784.95	8,946.24	2,852.16	713.04	
10.11 10:00:00			0:15:00		35,709.26	8,927.32	2,865.36	716.34	
10.11 10:15:00			0:15:00		35,469.76	8,867.44	3,005.52	751.38	
10.11 10:30:00			0:15:00		35,268.59	8,817.15	3,088.93	772.23	
10.11 10:45:00			0:15:00		35,062.20	8,765.55	3,186.77	796.69	
10.11 11:00:00			0:15:00		34,278.70	8,569.68	3,231.83	807.96	
10.11 11:15:00			0:15:00		33,411.30	8,352.83	2,525.02	631.26	
10.11 11:30:00			0:15:00		32,589.71	8,147.43	1,129.06	282.27	
10.11 11:45:00			0:15:00	3:36:36	31,741.98	7,935.50	152.62	38.15	11,518.83
10.18 08:22:48	18-Oct	22-Feb	0:03:36		35,590.01	2,135.40	2,839.71	170.38	
10.18 08:30:00			0:10:48		35,412.25	6,374.20	3,216.65	579.00	
10.18 08:45:00			0:15:00		34,480.61	8,620.15	4,614.84	1,153.71	
10.18 09:00:00			0:15:00		33,542.26	8,385.57	**5,994.86**	1,498.72	
10.18 09:15:00			0:15:00		34,456.96	8,614.24	5,187.96	1,296.99	
10.18 09:30:00			0:15:00		35,386.35	8,846.59	4,131.35	1,032.84	
10.18 09:45:00			0:15:00		35,905.45	8,976.36	3,380.97	845.24	
10.18 10:00:00			0:15:00		35,861.63	8,965.41	3,212.17	803.04	
10.18 10:15:00			0:15:00		35,564.61	8,891.15	3,368.27	842.07	
10.18 10:30:00			0:15:00		35,321.12	8,830.28	3,465.12	866.28	
10.18 10:45:00			0:15:00		35,077.64	8,769.41	3,571.92	892.98	
10.18 11:00:00			0:15:00		34,242.10	8,560.53	3,584.12	896.03	
10.18 11:15:00			0:15:00		33,339.10	8,334.78	2,629.09	657.27	
10.18 11:30:00			0:15:00		32,479.92	8,119.98	1,019.77	254.94	
10.18 11:45:00			0:15:00	3:29:24	31,595.34	7,898.84	87.89	21.97	**11,811.46**
10.25 07:30:00	25-Oct	15-Feb	0:07:48		36,530.60	4,748.98	2,475.23	321.78	
10.25 07:45:00			0:15:00		36,086.20	9,021.55	3,360.05	840.01	
10.25 08:00:00			0:15:00		33,989.40	8,497.35	5,701.58	1,425.40	
10.25 08:15:00			0:15:00		34,437.79	8,609.45	5,267.38	1,316.85	
10.25 08:30:00			0:15:00		35,438.89	8,859.72	4,266.29	1,066.57	
10.25 08:45:00			0:15:00		36,020.47	9,005.12	3,684.70	921.18	
10.25 09:00:00			0:15:00		36,029.68	9,007.42	3,569.93	892.48	
10.25 09:15:00			0:15:00		35,678.64	8,919.66	3,742.46	935.62	

10.25 09:30:00			0:15:00		35,383.37	8,845.84	3,853.01	963.25	
10.25 09:45:00			0:15:00		35,103.03	8,775.76	3,971.02	992.75	
10.25 10:00:00			0:15:00		34,234.63	8,558.66	3,934.67	983.67	
10.25 10:15:00			0:15:00		33,294.54	8,323.63	2,756.56	689.14	
10.25 10:30:00			0:15:00		32,395.02	8,098.76	939.35	234.84	
10.25 10:45:00			0:15:00	3:22:48	31,465.63	7,866.41	44.57	11.14	11,594.67
11.01 07:36:35	1-Nov	8-Feb	0:04:12		37,951.21	2,656.58	1,575.96	110.32	
11.01 07:45:00			0:11:24		38,010.71	7,222.04	1,632.72	310.22	
11.01 08:00:00			0:15:00		35,261.12	8,815.28	4,444.05	1,111.01	
11.01 08:15:00			0:15:00		34,422.11	8,605.53	5,283.07	1,320.77	
11.01 08:30:00			0:15:00		35,464.78	8,866.19	4,240.40	1,060.10	
11.01 08:45:00			0:15:00		36,122.30	9,030.58	3,582.88	895.72	
11.01 09:00:00			0:15:00		36,211.18	9,052.80	3,494.00	873.50	
11.01 09:15:00			0:15:00		35,817.07	8,954.27	3,888.11	972.03	
11.01 09:30:00			0:15:00		35,460.55	8,865.14	4,199.82	1,049.95	
11.01 09:45:00			0:15:00		35,150.33	8,787.58	4,375.84	1,093.96	
11.01 10:00:00			0:15:00		34,256.05	8,564.01	4,295.17	1,073.79	
11.01 10:15:00			0:15:00		33,264.41	8,316.10	2,941.04	735.26	
11.01 10:30:00			0:15:00		32,329.79	8,082.45	920.43	230.11	
11.01 10:45:00			0:15:00	3:15:36	31,362.56	7,840.64	35.10	8.78	10,845.51
11.08 07:43:48	8-Nov	1-Feb	0:00:36		38,755.37	387.55	949.81	9.50	
11.08 07:45:00			0:07:48		38,811.88	5,045.55	893.29	116.13	
11.08 08:00:00			0:15:00		38,412.04	9,603.01	1,293.13	323.28	
11.08 08:15:00			0:15:00		35,036.56	8,759.14	4,668.62	1,167.16	
11.08 08:30:00			0:15:00		35,453.57	8,863.39	4,251.60	1,062.90	
11.08 08:45:00			0:15:00		36,192.01	9,048.00	3,513.17	878.29	
11.08 09:00:00			0:15:00		36,402.88	9,100.72	3,302.04	825.51	
11.08 09:15:00			0:15:00		35,988.60	8,997.15	3,716.57	929.14	
11.08 09:30:00			0:15:00		35,559.14	8,889.78	4,146.04	1,036.51	
11.08 09:45:00			0:15:00		35,214.07	8,803.52	4,477.16	1,119.29	
11.08 10:00:00			0:15:00		34,317.04	8,579.26	4,547.87	1,136.97	
11.08 10:15:00			0:15:00		33,281.09	8,320.27	3,141.96	785.49	
11.08 10:30:00			0:15:00		32,303.65	8,075.91	991.88	247.97	
11.08 10:45:00			0:15:00	3:08:24	31,296.33	7,824.08	44.07	11.02	9,649.16
11.15 07:51:00	15-Nov	25-Jan	0:04:48		39,388.74	3,151.10	316.44	25.32	
11.15 08:00:00			0:12:00		39,552.56	7,910.51	152.62	30.52	
11.15 08:15:00			0:15:00		37,008.12	9,252.03	2,697.05	674.26	
11.15 08:30:00			0:15:00		35,437.89	8,859.47	4,267.29	1,066.82	
11.15 08:45:00			0:15:00		36,235.58	9,058.89	3,469.60	867.40	
11.15 09:00:00			0:15:00		36,591.85	9,147.96	3,113.33	778.33	
11.15 09:15:00			0:15:00		36,198.23	9,049.56	3,506.94	876.74	
11.15 09:30:00			0:15:00		35,684.37	8,921.09	4,020.81	1,005.20	
11.15 09:45:00			0:15:00		35,291.75	8,822.94	4,409.69	1,102.42	
11.15 10:00:00			0:15:00		34,434.80	8,608.70	4,518.49	1,129.62	
11.15 10:15:00			0:15:00		33,334.37	8,333.59	3,134.49	783.62	
11.15 10:30:00			0:15:00		32,319.09	8,079.77	1,097.69	274.42	
11.15 10:45:00			0:15:00	3:01:48	31,276.91	7,819.23	76.68	19.17	8,633.85
11.22 07:57:36	22-Nov	18-Jan	0:01:12		39,684.26	793.69	20.91	0.42	
11.22 08:00:00			0:09:00		39,700.45	5,955.07	4.73	0.71	
11.22 08:15:00			0:15:00		39,592.14	9,898.04	113.03	28.26	
11.22 08:30:00			0:15:00		36,117.07	9,029.27	3,588.11	897.03	
11.22 08:45:00			0:15:00		36,258.23	9,064.56	3,446.94	861.74	
11.22 09:00:00			0:15:00		36,725.30	9,181.32	2,979.88	744.97	
11.22 09:15:00			0:15:00		36,450.19	9,112.55	3,254.99	813.75	
11.22 09:30:00			0:15:00		35,847.94	8,961.98	3,857.24	964.31	
11.22 09:45:00			0:15:00		35,387.35	8,846.84	4,317.83	1,079.46	

11.22 10:00:00			0:15:00		34,585.93	8,646.48	4,463.97	1,115.99	
11.22 10:15:00			0:15:00		33,440.43	8,360.11	3,147.19	786.80	
11.22 10:30:00			0:15:00		32,391.04	8,097.76	1,094.71	273.68	
11.22 10:45:00			0:15:00	2:55:12	31,311.77	7,827.94	131.70	32.93	7,600.02
11.29 08:30:00	29-Nov	11-Jan	0:15:00		37,564.81	9,391.20	2,140.37	535.09	
11.29 08:45:00			0:15:00		36,212.92	9,053.23	3,492.25	873.06	
11.29 09:00:00			0:15:00		36,777.58	9,194.40	2,927.60	731.90	
11.29 09:15:00			0:15:00		36,690.69	9,172.67	3,014.49	753.62	
11.29 09:30:00			0:15:00		36,031.18	9,007.79	3,674.00	918.50	
11.29 09:45:00			0:15:00		35,504.36	8,876.09	4,200.81	1,050.20	
11.29 10:00:00			0:15:00		34,770.66	8,692.67	4,390.52	1,097.63	
11.29 10:15:00			0:15:00		33,603.26	8,400.81	3,258.22	814.56	
11.29 10:30:00			0:15:00		32,524.98	8,131.25	1,179.60	294.90	
11.29 10:45:00			0:15:00	2:30:00	31,407.87	7,851.97	146.39	36.60	7,106.06
12.06 08:30:00	6-Dec	4-Jan	0:15:00		39,554.55	9,888.64	150.63	37.66	
12.06 08:45:00			0:15:00		36,440.73	9,110.18	3,264.45	816.11	
12.06 09:00:00			0:15:00		36,768.12	9,192.03	2,937.06	734.26	
12.06 09:15:00			0:15:00		36,907.54	9,226.89	2,797.64	699.41	
12.06 09:30:00			0:15:00		36,255.99	9,064.00	3,449.18	862.30	
12.06 09:45:00			0:15:00		35,645.03	8,911.26	4,060.15	1,015.04	
12.06 10:00:00			0:15:00		34,987.01	8,746.75	4,341.73	1,085.43	
12.06 10:15:00			0:15:00		33,818.11	8,454.53	3,457.15	864.29	
12.06 10:30:00			0:15:00		32,691.04	8,172.76	1,378.53	344.63	
12.06 10:45:00			0:15:00	2:30:00	31,559.24	7,889.81	187.22	46.81	6,505.93
12.13 08:45:00	13-Dec	27-Dec	0:15:00		37,427.63	9,356.91	2,277.55	569.39	
12.13 09:00:00			0:15:00		36,716.33	9,179.08	2,988.84	747.21	
12.13 09:15:00			0:15:00		37,046.46	9,261.62	2,658.71	664.68	
12.13 09:30:00			0:15:00		36,485.54	9,121.39	3,219.64	804.91	
12.13 09:45:00			0:15:00		35,805.36	8,951.34	3,899.81	974.95	
12.13 10:00:00			0:15:00		35,210.33	8,802.58	4,300.15	1,075.04	
12.13 10:15:00			0:15:00		34,082.02	8,520.50	3,713.83	928.46	
12.13 10:30:00			0:15:00		32,916.11	8,229.03	1,734.55	433.64	
12.13 10:45:00			0:15:00	2:15:00	31,774.10	7,943.53	271.87	67.97	6,266.24
12.20 08:45:00	20-Dec	No Mirror	0:15:00		37,886.48	9,471.62	1,818.70	454.68	
12.20 09:00:00			0:15:00		36,603.80	9,150.95	3,101.38	775.34	
12.20 09:15:00			0:15:00		37,066.13	9,266.53	2,639.05	659.76	
12.20 09:30:00			0:15:00		36,687.20	9,171.80	3,017.97	754.49	
12.20 09:45:00			0:15:00		35,962.96	8,990.74	3,742.22	935.55	
12.20 10:00:00			0:15:00		35,381.87	8,845.47	4,250.85	1,062.71	
12.20 10:15:00			0:15:00		34,376.05	8,594.01	3,955.58	988.90	
12.20 10:30:00			0:15:00		33,164.33	8,291.08	2,180.20	545.05	
12.20 10:45:00			0:15:00		32,020.33	8,005.08	432.21	108.05	
12.20 11:00:00			0:15:00	2:30:00	30,962.72	7,740.68	5.48	1.37	6,285.91
			91:08:24			3,119,750.56	649,617.30	158,624.43	

3:22:32 Average Duration

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	31,594.59	3,475.41	0.00	0.00	8,110.58	892.16
172	06.21 07:00:00	0:13:48	31,527.62	7,251.35	0.00	0.00	8,177.55	1,880.84
172	06.21 07:15:00	0:15:00	31,529.37	7,882.34	0.00	0.00	8,175.81	2,043.95
172	06.21 07:30:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
172	06.21 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
172	06.21 08:00:00	0:15:00	31,583.39	7,895.85	0.00	0.00	8,121.79	2,030.45
172	06.21 08:15:00	0:15:00	32,252.11	8,063.03	0.00	0.00	7,453.06	1,863.27
172	06.21 08:30:00	0:15:00	33,218.10	8,304.53	0.00	0.00	6,487.07	1,621.77
172	06.21 08:45:00	0:15:00	34,025.75	8,506.44	0.00	0.00	5,679.42	1,419.86
172	06.21 09:00:00	0:15:00	34,585.43	8,646.36	0.00	0.00	5,119.75	1,279.94
172	06.21 09:15:00	0:15:00	34,855.81	8,713.95	0.00	0.00	4,849.37	1,212.34
172	06.21 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 09:45:00	0:15:00	34,921.78	8,730.45	67.47	16.87	4,715.92	1,178.98
172	06.21 10:00:00	0:15:00	34,921.78	8,730.45	154.61	38.65	4,628.79	1,157.20
172	06.21 10:15:00	0:15:00	34,921.78	8,730.45	237.51	59.38	4,545.88	1,136.47
172	06.21 10:30:00	0:15:00	34,921.53	8,730.38	297.52	74.38	4,486.13	1,121.53
172	06.21 10:45:00	0:15:00	34,772.15	8,693.04	360.26	90.06	4,572.77	1,143.19
172	06.21 11:00:00	0:15:00	34,228.91	8,557.23	398.35	99.59	5,077.92	1,269.48
172	06.21 11:15:00	0:15:00	33,679.69	8,419.92	445.90	111.48	5,579.59	1,394.90
172	06.21 11:30:00	0:15:00	33,141.67	8,285.42	395.86	98.96	6,167.65	1,541.91
172	06.21 11:45:00	0:15:00	32,580.25	8,145.06	277.60	69.40	6,847.33	1,711.83
172	06.21 12:00:00	0:15:00	32,043.98	8,011.00	143.90	35.98	7,517.29	1,879.32
172	06.21 12:15:00	0:15:00	31,469.12	7,867.28	8.96	2.24	8,227.10	2,056.77
172	06.21 12:30:00	0:15:00	30,931.85	7,732.96	0.00	0.00	8,773.33	2,193.33
172	06.21 12:45:00	0:15:00	30,335.82	7,583.96	0.00	0.00	9,369.36	2,342.34
172	06.21 13:00:00	0:15:00	30,095.32	7,523.83	0.00	0.00	9,609.86	2,402.46
172	06.21 13:15:00	0:15:00	30,721.47	7,680.37	0.00	0.00	8,983.71	2,245.93
172	06.21 13:30:00	0:15:00	31,375.01	7,843.75	0.00	0.00	8,330.17	2,082.54
172	06.21 13:45:00	0:15:00	32,022.32	8,005.58	0.00	0.00	7,682.86	1,920.71
172	06.21 14:00:00	0:15:00	32,719.42	8,179.86	0.00	0.00	6,985.75	1,746.44
172	06.21 14:15:00	0:15:00	33,398.61	8,349.65	0.00	0.00	6,306.57	1,576.64
172	06.21 14:30:00	0:15:00	34,097.95	8,524.49	0.00	0.00	5,607.22	1,401.81
172	06.21 14:45:00	0:15:00	34,833.15	8,708.29	0.00	0.00	4,872.03	1,218.01
172	06.21 15:00:00	0:15:00	35,573.83	8,893.46	0.00	0.00	4,131.35	1,032.84
172	06.21 15:15:00	0:15:00	36,370.02	9,092.51	0.00	0.00	3,335.16	833.79
172	06.21 15:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 15:45:00	0:15:00	37,867.30	9,466.83	0.00	0.00	1,837.87	459.47
172	06.21 16:00:00	0:15:00	38,348.31	9,587.08	0.00	0.00	1,356.87	339.22
172	06.21 16:15:00	0:15:00	38,538.77	9,634.69	0.00	0.00	1,166.41	291.60
172	06.21 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
172	06.21 16:45:00	0:15:00	38,517.61	9,629.40	0.00	0.00	1,187.57	296.89
172	06.21 17:00:00	0:15:00	38,296.52	9,574.13	0.00	0.00	1,408.65	352.16
172	06.21 17:15:00	0:15:00	37,876.02	9,469.01	0.00	0.00	1,829.16	457.29
172	06.21 17:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 17:45:00	0:15:00	36,298.07	9,074.52	0.00	0.00	3,407.11	851.78
172	06.21 18:00:00	0:15:00	35,434.65	8,858.66	0.00	0.00	4,270.52	1,067.63
172	06.21 18:15:00	0:15:00	34,802.78	8,700.69	0.00	0.00	4,902.40	1,225.60
172	06.21 18:30:00	0:15:00	35,227.76	8,806.94	0.00	0.00	4,477.41	1,119.35
172	06.21 18:45:00	0:15:00	36,711.35	9,177.84	0.00	0.00	2,993.82	748.46
172	06.21 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
172	06.21 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
172	06.21 19:36:00	0:10:48	35,894.74	6,461.05	0.00	0.00	3,810.43	685.88
179	06.28 06:48:35	0:06:00	31,553.02	3,155.30	0.00	0.00	8,152.16	815.22
179	06.28 07:00:00	0:13:12	31,526.13	6,935.75	0.00	0.00	8,179.05	1,799.39
179	06.28 07:15:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
179	06.28 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
179	06.28 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
179	06.28 08:00:00	0:15:00	31,550.28	7,887.57	0.00	0.00	8,154.90	2,038.72
179	06.28 08:15:00	0:15:00	32,138.59	8,034.65	0.00	0.00	7,566.59	1,891.65
179	06.28 08:30:00	0:15:00	33,104.33	8,276.08	0.00	0.00	6,600.85	1,650.21
179	06.28 08:45:00	0:15:00	33,934.13	8,483.53	0.00	0.00	5,771.04	1,442.76
179	06.28 09:00:00	0:15:00	34,540.12	8,635.03	0.00	0.00	5,165.06	1,291.27
179	06.28 09:15:00	0:15:00	34,833.65	8,708.41	0.00	0.00	4,871.53	1,217.88
179	06.28 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 09:45:00	0:15:00	34,921.78	8,730.45	68.47	17.12	4,714.93	1,178.73
179	06.28 10:00:00	0:15:00	34,921.78	8,730.45	157.10	39.27	4,626.30	1,156.57

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 10:15:00	0:15:00	34,921.78	8,730.45	240.75	60.19	4,542.64	1,135.66
179	06.28 10:30:00	0:15:00	34,921.78	8,730.45	302.49	75.62	4,480.90	1,120.23
179	06.28 10:45:00	0:15:00	34,828.92	8,707.23	364.99	91.25	4,511.27	1,127.82
179	06.28 11:00:00	0:15:00	34,288.16	8,572.04	404.82	101.21	5,012.19	1,253.05
179	06.28 11:15:00	0:15:00	33,736.45	8,434.11	451.87	112.97	5,516.85	1,379.21
179	06.28 11:30:00	0:15:00	33,196.69	8,299.17	415.53	103.88	6,092.96	1,523.24
179	06.28 11:45:00	0:15:00	32,637.27	8,159.32	295.77	73.94	6,772.14	1,693.03
179	06.28 12:00:00	0:15:00	32,100.99	8,025.25	159.84	39.96	7,444.35	1,861.09
179	06.28 12:15:00	0:15:00	31,523.64	7,880.91	19.17	4.79	8,162.37	2,040.59
179	06.28 12:30:00	0:15:00	30,984.63	7,746.16	0.00	0.00	8,720.55	2,180.14
179	06.28 12:45:00	0:15:00	30,389.10	7,597.28	0.00	0.00	9,316.08	2,329.02
179	06.28 13:00:00	0:15:00	30,047.02	7,511.76	0.00	0.00	9,658.16	2,414.54
179	06.28 13:15:00	0:15:00	30,657.48	7,664.37	0.00	0.00	9,047.69	2,261.92
179	06.28 13:30:00	0:15:00	31,295.34	7,823.83	0.00	0.00	8,409.84	2,102.46
179	06.28 13:45:00	0:15:00	31,966.30	7,991.58	0.00	0.00	7,738.87	1,934.72
179	06.28 14:00:00	0:15:00	32,650.21	8,162.55	0.00	0.00	7,054.96	1,763.74
179	06.28 14:15:00	0:15:00	33,333.13	8,333.28	0.00	0.00	6,372.05	1,593.01
179	06.28 14:30:00	0:15:00	34,043.68	8,510.92	0.00	0.00	5,661.50	1,415.37
179	06.28 14:45:00	0:15:00	34,771.41	8,692.85	0.00	0.00	4,933.77	1,233.44
179	06.28 15:00:00	0:15:00	35,514.82	8,878.71	0.00	0.00	4,190.36	1,047.59
179	06.28 15:15:00	0:15:00	36,316.99	9,079.25	0.00	0.00	3,388.19	847.05
179	06.28 15:30:00	0:15:00	37,121.40	9,280.35	0.00	0.00	2,583.77	645.94
179	06.28 15:45:00	0:15:00	37,826.97	9,456.74	0.00	0.00	1,878.20	469.55
179	06.28 16:00:00	0:15:00	38,322.17	9,580.54	0.00	0.00	1,383.01	345.75
179	06.28 16:15:00	0:15:00	38,535.03	9,633.76	0.00	0.00	1,170.14	292.54
179	06.28 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
179	06.28 16:45:00	0:15:00	38,526.32	9,631.58	0.00	0.00	1,178.86	294.71
179	06.28 17:00:00	0:15:00	38,319.68	9,579.92	0.00	0.00	1,385.50	346.38
179	06.28 17:15:00	0:15:00	37,912.37	9,478.09	0.00	0.00	1,792.81	448.20
179	06.28 17:30:00	0:15:00	37,234.43	9,308.61	0.00	0.00	2,470.74	617.69
179	06.28 17:45:00	0:15:00	36,362.05	9,090.51	0.00	0.00	3,343.12	835.78
179	06.28 18:00:00	0:15:00	35,472.25	8,868.06	0.00	0.00	4,232.93	1,058.23
179	06.28 18:15:00	0:15:00	34,837.63	8,709.41	0.00	0.00	4,867.54	1,216.89
179	06.28 18:30:00	0:15:00	35,140.37	8,785.09	0.00	0.00	4,564.80	1,141.20
179	06.28 18:45:00	0:15:00	36,615.50	9,153.88	0.00	0.00	3,089.67	772.42
179	06.28 19:00:00	0:15:00	38,542.50	9,635.63	0.00	0.00	1,162.67	290.67
179	06.28 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
179	06.28 19:36:36	0:10:48	35,836.73	6,450.61	0.00	0.00	3,868.44	696.32
186	07.05 06:52:12	0:03:36	31,527.37	1,891.64	0.00	0.00	8,177.80	490.67
186	07.05 07:00:00	0:11:24	31,527.37	5,990.20	0.00	0.00	8,177.80	1,553.78
186	07.05 07:15:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
186	07.05 07:30:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
186	07.05 07:45:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
186	07.05 08:00:00	0:15:00	31,532.60	7,883.15	0.00	0.00	8,172.57	2,043.14
186	07.05 08:15:00	0:15:00	32,001.90	8,000.48	0.00	0.00	7,703.27	1,925.82
186	07.05 08:30:00	0:15:00	32,952.46	8,238.11	0.00	0.00	6,752.72	1,688.18
186	07.05 08:45:00	0:15:00	33,811.64	8,452.91	0.00	0.00	5,893.54	1,473.38
186	07.05 09:00:00	0:15:00	34,468.17	8,617.04	0.00	0.00	5,237.01	1,309.25
186	07.05 09:15:00	0:15:00	34,800.04	8,700.01	0.00	0.00	4,905.14	1,226.28
186	07.05 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 09:45:00	0:15:00	34,921.78	8,730.45	95.85	23.96	4,687.54	1,171.89
186	07.05 10:00:00	0:15:00	34,921.78	8,730.45	184.73	46.18	4,598.66	1,149.67
186	07.05 10:15:00	0:15:00	34,921.78	8,730.45	268.88	67.22	4,514.51	1,128.63
186	07.05 10:30:00	0:15:00	34,921.78	8,730.45	330.13	82.53	4,453.26	1,113.32
186	07.05 10:45:00	0:15:00	34,882.45	8,720.61	393.12	98.28	4,429.61	1,107.40
186	07.05 11:00:00	0:15:00	34,346.67	8,586.67	432.70	108.18	4,925.80	1,231.45
186	07.05 11:15:00	0:15:00	33,791.23	8,447.81	480.01	120.00	5,433.94	1,358.49
186	07.05 11:30:00	0:15:00	33,249.72	8,312.43	453.12	113.28	6,002.33	1,500.58
186	07.05 11:45:00	0:15:00	32,688.06	8,172.01	324.40	81.10	6,692.72	1,673.18
186	07.05 12:00:00	0:15:00	32,145.56	8,036.39	180.50	45.13	7,379.12	1,844.78
186	07.05 12:15:00	0:15:00	31,567.95	7,891.99	29.63	7.41	8,107.59	2,026.90
186	07.05 12:30:00	0:15:00	31,025.46	7,756.36	0.00	0.00	8,679.72	2,169.93
186	07.05 12:45:00	0:15:00	30,427.19	7,606.80	0.00	0.00	9,277.99	2,319.50
186	07.05 13:00:00	0:15:00	30,022.37	7,505.59	0.00	0.00	9,682.81	2,420.70
186	07.05 13:15:00	0:15:00	30,643.04	7,660.76	0.00	0.00	9,062.13	2,265.53
186	07.05 13:30:00	0:15:00	31,271.93	7,817.98	0.00	0.00	8,433.24	2,108.31

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 13:45:00	0:15:00	31,935.18	7,983.80	0.00	0.00	7,770.00	1,942.50
186	07.05 14:00:00	0:15:00	32,619.59	8,154.90	0.00	0.00	7,085.59	1,771.40
186	07.05 14:15:00	0:15:00	33,312.71	8,328.18	0.00	0.00	6,392.46	1,598.12
186	07.05 14:30:00	0:15:00	34,026.75	8,506.69	0.00	0.00	5,678.43	1,419.61
186	07.05 14:45:00	0:15:00	34,749.25	8,687.31	0.00	0.00	4,955.93	1,238.98
186	07.05 15:00:00	0:15:00	35,508.85	8,877.21	0.00	0.00	4,196.33	1,049.08
186	07.05 15:15:00	0:15:00	36,302.55	9,075.64	0.00	0.00	3,402.63	850.66
186	07.05 15:30:00	0:15:00	37,123.89	9,280.97	0.00	0.00	2,581.29	645.32
186	07.05 15:45:00	0:15:00	37,827.22	9,456.81	0.00	0.00	1,877.95	469.49
186	07.05 16:00:00	0:15:00	38,323.41	9,580.85	0.00	0.00	1,381.76	345.44
186	07.05 16:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
186	07.05 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
186	07.05 16:45:00	0:15:00	38,526.07	9,631.52	0.00	0.00	1,179.11	294.78
186	07.05 17:00:00	0:15:00	38,317.19	9,579.30	0.00	0.00	1,387.99	347.00
186	07.05 17:15:00	0:15:00	37,906.39	9,476.60	0.00	0.00	1,798.78	449.70
186	07.05 17:30:00	0:15:00	37,218.75	9,304.69	0.00	0.00	2,486.43	621.61
186	07.05 17:45:00	0:15:00	36,341.39	9,085.35	0.00	0.00	3,363.79	840.95
186	07.05 18:00:00	0:15:00	35,451.58	8,862.90	0.00	0.00	4,253.59	1,063.40
186	07.05 18:15:00	0:15:00	34,817.71	8,704.43	0.00	0.00	4,887.46	1,221.87
186	07.05 18:30:00	0:15:00	35,208.84	8,802.21	0.00	0.00	4,496.34	1,124.08
186	07.05 18:45:00	0:15:00	36,699.65	9,174.91	0.00	0.00	3,005.52	751.38
186	07.05 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
186	07.05 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
186	07.05 19:36:00	0:10:48	35,803.12	6,444.56	0.00	0.00	3,902.05	702.37
193	07.12 06:56:24	0:01:48	31,527.62	945.83	0.00	0.00	8,177.55	245.33
193	07.12 07:00:00	0:09:00	31,527.37	4,729.11	0.00	0.00	8,177.80	1,226.67
193	07.12 07:15:00	0:15:00	31,528.12	7,882.03	0.00	0.00	8,177.06	2,044.26
193	07.12 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
193	07.12 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
193	07.12 08:00:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
193	07.12 08:15:00	0:15:00	31,855.26	7,963.82	0.00	0.00	7,849.91	1,962.48
193	07.12 08:30:00	0:15:00	32,774.70	8,193.67	0.00	0.00	6,930.48	1,732.62
193	07.12 08:45:00	0:15:00	33,662.51	8,415.63	0.00	0.00	6,042.67	1,510.67
193	07.12 09:00:00	0:15:00	34,376.79	8,594.20	0.00	0.00	5,328.38	1,332.10
193	07.12 09:15:00	0:15:00	34,757.46	8,689.37	0.00	0.00	4,947.71	1,236.93
193	07.12 09:30:00	0:15:00	34,919.04	8,729.76	35.10	8.78	4,751.03	1,187.76
193	07.12 09:45:00	0:15:00	34,921.78	8,730.45	149.13	37.28	4,634.26	1,158.57
193	07.12 10:00:00	0:15:00	34,921.78	8,730.45	237.76	59.44	4,545.63	1,136.41
193	07.12 10:15:00	0:15:00	34,921.78	8,730.45	321.42	80.35	4,461.98	1,115.49
193	07.12 10:30:00	0:15:00	34,921.78	8,730.45	381.67	95.42	4,401.73	1,100.43
193	07.12 10:45:00	0:15:00	34,905.60	8,726.40	444.65	111.16	4,354.92	1,088.73
193	07.12 11:00:00	0:15:00	34,404.43	8,601.11	482.75	120.69	4,818.00	1,204.50
193	07.12 11:15:00	0:15:00	33,845.75	8,461.44	530.30	132.58	5,329.13	1,332.28
193	07.12 11:30:00	0:15:00	33,297.53	8,324.38	509.14	127.28	5,898.51	1,474.63
193	07.12 11:45:00	0:15:00	32,728.64	8,182.16	363.99	91.00	6,612.55	1,653.14
193	07.12 12:00:00	0:15:00	32,182.40	8,045.60	204.15	51.04	7,318.62	1,829.66
193	07.12 12:15:00	0:15:00	31,600.82	7,900.20	38.09	9.52	8,066.27	2,016.57
193	07.12 12:30:00	0:15:00	31,051.85	7,762.96	0.00	0.00	8,653.33	2,163.33
193	07.12 12:45:00	0:15:00	30,450.10	7,612.52	0.00	0.00	9,255.08	2,313.77
193	07.12 13:00:00	0:15:00	30,037.06	7,509.27	0.00	0.00	9,668.12	2,417.03
193	07.12 13:15:00	0:15:00	30,648.02	7,662.01	0.00	0.00	9,057.15	2,264.29
193	07.12 13:30:00	0:15:00	31,264.46	7,816.12	0.00	0.00	8,440.71	2,110.18
193	07.12 13:45:00	0:15:00	31,953.35	7,988.34	0.00	0.00	7,751.82	1,937.96
193	07.12 14:00:00	0:15:00	32,640.75	8,160.19	0.00	0.00	7,064.42	1,766.11
193	07.12 14:15:00	0:15:00	33,336.11	8,334.03	0.00	0.00	6,369.06	1,592.27
193	07.12 14:30:00	0:15:00	34,051.64	8,512.91	0.00	0.00	5,653.53	1,413.38
193	07.12 14:45:00	0:15:00	34,777.13	8,694.28	0.00	0.00	4,928.04	1,232.01
193	07.12 15:00:00	0:15:00	35,545.94	8,886.49	0.00	0.00	4,159.23	1,039.81
193	07.12 15:15:00	0:15:00	36,346.37	9,086.59	0.00	0.00	3,358.81	839.70
193	07.12 15:30:00	0:15:00	37,173.44	9,293.36	0.00	0.00	2,531.74	632.94
193	07.12 15:45:00	0:15:00	37,878.26	9,469.57	0.00	0.00	1,826.92	456.73
193	07.12 16:00:00	0:15:00	38,357.52	9,589.38	0.00	0.00	1,347.66	336.91
193	07.12 16:15:00	0:15:00	38,540.26	9,635.07	0.00	0.00	1,164.91	291.23
193	07.12 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
193	07.12 16:45:00	0:15:00	38,516.86	9,629.21	0.00	0.00	1,188.32	297.08
193	07.12 17:00:00	0:15:00	38,294.53	9,573.63	0.00	0.00	1,410.64	352.66

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 17:15:00	0:15:00	37,853.11	9,463.28	0.00	0.00	1,852.06	463.02
193	07.12 17:30:00	0:15:00	37,142.31	9,285.58	0.00	0.00	2,562.86	640.72
193	07.12 17:45:00	0:15:00	36,237.32	9,059.33	0.00	0.00	3,467.85	866.96
193	07.12 18:00:00	0:15:00	35,371.17	8,842.79	0.00	0.00	4,334.01	1,083.50
193	07.12 18:15:00	0:15:00	34,760.20	8,690.05	0.00	0.00	4,944.97	1,236.24
193	07.12 18:30:00	0:15:00	35,396.31	8,849.08	0.00	0.00	4,308.86	1,077.22
193	07.12 18:45:00	0:15:00	36,971.03	9,242.76	0.00	0.00	2,734.15	683.54
193	07.12 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
193	07.12 19:15:00	0:16:48	38,546.24	10,792.95	0.00	0.00	1,158.94	324.50
193	07.12 19:33:36	0:09:00	35,800.63	5,370.10	0.00	0.00	3,904.54	585.68
200	07.19 07:01:11	0:07:48	31,527.87	4,098.62	0.00	0.00	8,177.30	1,063.05
200	07.19 07:16:11	0:14:24	31,529.37	7,567.05	0.00	0.00	8,175.81	1,962.19
200	07.19 07:30:00	0:14:24	31,529.86	7,567.17	0.00	0.00	8,175.31	1,962.08
200	07.19 07:45:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
200	07.19 08:00:00	0:15:00	31,534.84	7,883.71	0.00	0.00	8,170.33	2,042.58
200	07.19 08:15:00	0:15:00	31,714.35	7,928.59	0.00	0.00	7,990.83	1,997.71
200	07.19 08:30:00	0:15:00	32,556.35	8,139.09	0.00	0.00	7,148.82	1,787.21
200	07.19 08:45:00	0:15:00	33,493.21	8,373.30	0.00	0.00	6,211.96	1,552.99
200	07.19 09:00:00	0:15:00	34,263.27	8,565.82	0.00	0.00	5,441.91	1,360.48
200	07.19 09:15:00	0:15:00	34,708.42	8,677.10	0.00	0.00	4,996.76	1,249.19
200	07.19 09:30:00	0:15:00	34,905.60	8,726.40	118.76	29.69	4,680.82	1,170.21
200	07.19 09:45:00	0:15:00	34,921.78	8,730.45	231.29	57.82	4,552.10	1,138.03
200	07.19 10:00:00	0:15:00	34,921.78	8,730.45	318.18	79.55	4,465.21	1,116.30
200	07.19 10:15:00	0:15:00	34,921.78	8,730.45	400.34	100.09	4,383.06	1,095.76
200	07.19 10:30:00	0:15:00	34,921.78	8,730.45	459.09	114.77	4,324.30	1,081.08
200	07.19 10:45:00	0:15:00	34,915.06	8,728.77	518.10	129.53	4,272.02	1,068.00
200	07.19 11:00:00	0:15:00	34,458.21	8,614.55	555.20	138.80	4,691.77	1,172.94
200	07.19 11:15:00	0:15:00	33,890.07	8,472.52	601.75	150.44	5,213.36	1,303.34
200	07.19 11:30:00	0:15:00	33,331.38	8,332.85	582.58	145.65	5,791.21	1,447.80
200	07.19 11:45:00	0:15:00	32,757.52	8,189.38	413.04	103.26	6,534.62	1,633.66
200	07.19 12:00:00	0:15:00	32,203.07	8,050.77	230.54	57.64	7,271.56	1,817.89
200	07.19 12:15:00	0:15:00	31,613.76	7,903.44	42.82	10.71	8,048.59	2,012.15
200	07.19 12:30:00	0:15:00	31,055.58	7,763.90	0.00	0.00	8,649.59	2,162.40
200	07.19 12:45:00	0:15:00	30,447.85	7,611.96	0.00	0.00	9,257.32	2,314.33
200	07.19 13:00:00	0:15:00	30,041.04	7,510.26	0.00	0.00	9,664.13	2,416.03
200	07.19 13:15:00	0:15:00	30,637.07	7,659.27	0.00	0.00	9,068.11	2,267.03
200	07.19 13:30:00	0:15:00	31,317.99	7,829.50	0.00	0.00	8,387.18	2,096.80
200	07.19 13:45:00	0:15:00	31,982.98	7,995.75	0.00	0.00	7,722.19	1,930.55
200	07.19 14:00:00	0:15:00	32,685.81	8,171.45	0.00	0.00	7,019.36	1,754.84
200	07.19 14:15:00	0:15:00	33,396.12	8,349.03	0.00	0.00	6,309.06	1,577.27
200	07.19 14:30:00	0:15:00	34,123.10	8,530.77	0.00	0.00	5,582.08	1,395.52
200	07.19 14:45:00	0:15:00	34,873.73	8,718.43	0.00	0.00	4,831.44	1,207.86
200	07.19 15:00:00	0:15:00	35,635.32	8,908.83	0.00	0.00	4,069.86	1,017.46
200	07.19 15:15:00	0:15:00	36,465.13	9,116.28	0.00	0.00	3,240.05	810.01
200	07.19 15:30:00	0:15:00	37,287.96	9,321.99	0.00	0.00	2,417.22	604.30
200	07.19 15:45:00	0:15:00	37,976.60	9,494.15	0.00	0.00	1,728.57	432.14
200	07.19 16:00:00	0:15:00	38,414.04	9,603.51	0.00	0.00	1,291.14	322.79
200	07.19 16:15:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
200	07.19 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 16:45:00	0:15:00	38,492.96	9,623.24	0.00	0.00	1,212.22	303.05
200	07.19 17:00:00	0:15:00	38,238.02	9,559.50	0.00	0.00	1,467.16	366.79
200	07.19 17:15:00	0:15:00	37,739.83	9,434.96	0.00	0.00	1,965.34	491.34
200	07.19 17:30:00	0:15:00	36,977.75	9,244.44	0.00	0.00	2,727.43	681.86
200	07.19 17:45:00	0:15:00	36,037.15	9,009.29	0.00	0.00	3,668.02	917.01
200	07.19 18:00:00	0:15:00	35,227.26	8,806.82	0.00	0.00	4,477.91	1,119.48
200	07.19 18:15:00	0:15:00	34,738.54	8,684.64	0.00	0.00	4,966.63	1,241.66
200	07.19 18:30:00	0:15:00	35,751.59	8,937.90	0.00	0.00	3,953.59	988.40
200	07.19 18:45:00	0:15:00	37,469.71	9,367.43	0.00	0.00	2,235.47	558.87
200	07.19 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 19:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 19:30:00	0:07:48	35,699.80	4,640.97	0.00	0.00	4,005.37	520.70
207	07.26 07:07:12	0:03:36	31,528.12	1,891.69	0.00	0.00	8,177.06	490.62
207	07.26 07:15:00	0:11:24	31,529.61	5,990.63	0.00	0.00	8,175.56	1,553.36
207	07.26 07:30:00	0:15:00	31,530.11	7,882.53	0.00	0.00	8,175.06	2,043.77
207	07.26 07:45:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
207	07.26 08:00:00	0:15:00	31,537.08	7,884.27	0.00	0.00	8,168.09	2,042.02

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 08:15:00	0:15:00	31,601.81	7,900.45	0.00	0.00	8,103.36	2,025.84
207	07.26 08:30:00	0:15:00	32,307.39	8,076.85	0.00	0.00	7,397.79	1,849.45
207	07.26 08:45:00	0:15:00	33,301.76	8,325.44	0.00	0.00	6,403.42	1,600.85
207	07.26 09:00:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
207	07.26 09:15:00	0:15:00	34,645.68	8,661.42	110.79	27.70	4,948.71	1,237.18
207	07.26 09:30:00	0:15:00	34,883.69	8,720.92	233.53	58.38	4,587.95	1,146.99
207	07.26 09:45:00	0:15:00	34,921.78	8,730.45	342.58	85.64	4,440.82	1,110.20
207	07.26 10:00:00	0:15:00	34,921.78	8,730.45	425.73	106.43	4,357.66	1,089.42
207	07.26 10:15:00	0:15:00	34,924.02	8,731.01	502.91	125.73	4,278.24	1,069.56
207	07.26 10:30:00	0:15:00	34,930.00	8,732.50	552.21	138.05	4,222.97	1,055.74
207	07.26 10:45:00	0:15:00	34,926.26	8,731.57	608.47	152.12	4,170.44	1,042.61
207	07.26 11:00:00	0:15:00	34,509.49	8,627.37	646.57	161.64	4,549.12	1,137.28
207	07.26 11:15:00	0:15:00	33,925.17	8,481.29	695.36	173.84	5,084.64	1,271.16
207	07.26 11:30:00	0:15:00	33,358.02	8,339.51	673.21	168.30	5,673.95	1,418.49
207	07.26 11:45:00	0:15:00	32,772.70	8,193.18	469.55	117.39	6,462.92	1,615.73
207	07.26 12:00:00	0:15:00	32,209.79	8,052.45	258.18	64.55	7,237.21	1,809.30
207	07.26 12:15:00	0:15:00	31,609.78	7,902.45	41.58	10.39	8,053.82	2,013.45
207	07.26 12:30:00	0:15:00	31,042.39	7,760.60	0.00	0.00	8,662.79	2,165.70
207	07.26 12:45:00	0:15:00	30,424.70	7,606.18	0.00	0.00	9,280.48	2,320.12
207	07.26 13:00:00	0:15:00	30,064.20	7,516.05	0.00	0.00	9,640.98	2,410.25
207	07.26 13:15:00	0:15:00	30,725.20	7,681.30	0.00	0.00	8,979.97	2,244.99
207	07.26 13:30:00	0:15:00	31,387.95	7,846.99	0.00	0.00	8,317.22	2,079.31
207	07.26 13:45:00	0:15:00	32,082.82	8,020.70	0.00	0.00	7,622.36	1,905.59
207	07.26 14:00:00	0:15:00	32,771.96	8,192.99	0.00	0.00	6,933.22	1,733.31
207	07.26 14:15:00	0:15:00	33,498.19	8,374.55	0.00	0.00	6,206.98	1,551.75
207	07.26 14:30:00	0:15:00	34,243.85	8,560.96	0.00	0.00	5,461.33	1,365.33
207	07.26 14:45:00	0:15:00	34,993.98	8,748.50	0.00	0.00	4,711.19	1,177.80
207	07.26 15:00:00	0:15:00	35,788.93	8,947.23	0.00	0.00	3,916.24	979.06
207	07.26 15:15:00	0:15:00	36,633.18	9,158.29	0.00	0.00	3,072.00	768.00
207	07.26 15:30:00	0:15:00	37,460.00	9,365.00	0.00	0.00	2,245.18	561.30
207	07.26 15:45:00	0:15:00	38,102.08	9,525.52	0.00	0.00	1,603.10	400.77
207	07.26 16:00:00	0:15:00	38,486.24	9,621.56	0.00	0.00	1,218.94	304.74
207	07.26 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:45:00	0:15:00	38,449.64	9,612.41	0.00	0.00	1,255.54	313.88
207	07.26 17:00:00	0:15:00	38,140.17	9,535.04	0.00	0.00	1,565.00	391.25
207	07.26 17:15:00	0:15:00	37,557.59	9,389.40	0.00	0.00	2,147.59	536.90
207	07.26 17:30:00	0:15:00	36,729.03	9,182.26	0.00	0.00	2,976.15	744.04
207	07.26 17:45:00	0:15:00	35,770.76	8,942.69	0.00	0.00	3,934.42	983.60
207	07.26 18:00:00	0:15:00	35,024.85	8,756.21	0.00	0.00	4,680.32	1,170.08
207	07.26 18:15:00	0:15:00	34,954.89	8,738.72	0.00	0.00	4,750.28	1,187.57
207	07.26 18:30:00	0:15:00	36,302.30	9,075.58	0.00	0.00	3,402.87	850.72
207	07.26 18:45:00	0:15:00	38,224.07	9,556.02	0.00	0.00	1,481.10	370.28
207	07.26 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 19:15:00	0:12:36	38,546.24	8,094.71	0.00	0.00	1,158.94	243.38
207	07.26 19:25:12	0:05:24	35,528.76	3,197.59	0.00	0.00	4,176.41	375.88
214	08.02 07:12:36	0:01:12	31,529.37	630.59	0.00	0.00	8,175.81	163.52
214	08.02 07:15:00	0:09:00	31,529.37	4,729.41	0.00	0.00	8,175.81	1,226.37
214	08.02 07:30:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
214	08.02 07:45:00	0:15:00	31,536.09	7,884.02	0.00	0.00	8,169.09	2,042.27
214	08.02 08:00:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
214	08.02 08:15:00	0:15:00	31,553.27	7,888.32	0.00	0.00	8,151.91	2,037.98
214	08.02 08:30:00	0:15:00	32,101.24	8,025.31	0.00	0.00	7,603.93	1,900.98
214	08.02 08:45:00	0:15:00	33,102.58	8,275.65	0.00	0.00	6,602.59	1,650.65
214	08.02 09:00:00	0:15:00	33,968.74	8,492.19	115.52	28.88	5,620.92	1,405.23
214	08.02 09:15:00	0:15:00	34,573.98	8,643.49	265.40	66.35	4,865.80	1,216.45
214	08.02 09:30:00	0:15:00	34,856.30	8,714.08	381.17	95.29	4,467.70	1,116.93
214	08.02 09:45:00	0:15:00	34,922.78	8,730.69	484.49	121.12	4,297.91	1,074.48
214	08.02 10:00:00	0:15:00	34,937.22	8,734.30	547.23	136.81	4,220.73	1,055.18
214	08.02 10:15:00	0:15:00	34,946.68	8,736.67	612.21	153.05	4,146.29	1,036.57
214	08.02 10:30:00	0:15:00	34,945.93	8,736.48	663.50	165.87	4,095.75	1,023.94
214	08.02 10:45:00	0:15:00	34,938.21	8,734.55	722.00	180.50	4,044.96	1,011.24
214	08.02 11:00:00	0:15:00	34,542.86	8,635.71	760.34	190.09	4,401.98	1,100.49
214	08.02 11:15:00	0:15:00	33,944.59	8,486.15	811.13	202.78	4,949.45	1,237.36
214	08.02 11:30:00	0:15:00	33,364.25	8,341.06	774.29	193.57	5,566.64	1,391.66
214	08.02 11:45:00	0:15:00	32,766.23	8,191.56	529.05	132.26	6,409.89	1,602.47

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 12:00:00	0:15:00	32,190.37	8,047.59	278.35	69.59	7,236.46	1,809.12
214	08.02 12:15:00	0:15:00	31,581.15	7,895.29	35.85	8.96	8,088.17	2,022.04
214	08.02 12:30:00	0:15:00	30,998.82	7,749.70	0.00	0.00	8,706.36	2,176.59
214	08.02 12:45:00	0:15:00	30,368.93	7,592.23	0.00	0.00	9,336.24	2,334.06
214	08.02 13:00:00	0:15:00	30,126.69	7,531.67	0.00	0.00	9,578.49	2,394.62
214	08.02 13:15:00	0:15:00	30,785.95	7,696.49	0.00	0.00	8,919.22	2,229.81
214	08.02 13:30:00	0:15:00	31,472.60	7,868.15	0.00	0.00	8,232.58	2,058.14
214	08.02 13:45:00	0:15:00	32,194.85	8,048.71	0.00	0.00	7,510.32	1,877.58
214	08.02 14:00:00	0:15:00	32,911.13	8,227.78	0.00	0.00	6,794.05	1,698.51
214	08.02 14:15:00	0:15:00	33,649.81	8,412.45	0.00	0.00	6,055.36	1,513.84
214	08.02 14:30:00	0:15:00	34,414.64	8,603.66	0.00	0.00	5,290.54	1,322.63
214	08.02 14:45:00	0:15:00	35,214.32	8,803.58	0.00	0.00	4,490.86	1,122.71
214	08.02 15:00:00	0:15:00	36,009.27	9,002.32	0.00	0.00	3,695.91	923.98
214	08.02 15:15:00	0:15:00	36,873.18	9,218.30	0.00	0.00	2,831.99	708.00
214	08.02 15:30:00	0:15:00	37,676.85	9,419.21	0.00	0.00	2,028.33	507.08
214	08.02 15:45:00	0:15:00	38,255.69	9,563.92	0.00	0.00	1,449.48	362.37
214	08.02 16:00:00	0:15:00	38,525.07	9,631.27	0.00	0.00	1,180.10	295.03
214	08.02 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 16:30:00	0:15:00	38,544.49	9,636.12	0.00	0.00	1,160.68	290.17
214	08.02 16:45:00	0:15:00	38,370.72	9,592.68	0.00	0.00	1,334.46	333.62
214	08.02 17:00:00	0:15:00	37,970.13	9,492.53	0.00	0.00	1,735.05	433.76
214	08.02 17:15:00	0:15:00	37,276.51	9,319.13	0.00	0.00	2,428.67	607.17
214	08.02 17:30:00	0:15:00	36,386.95	9,096.74	0.00	0.00	3,318.23	829.56
214	08.02 17:45:00	0:15:00	35,454.07	8,863.52	0.00	0.00	4,251.10	1,062.78
214	08.02 18:00:00	0:15:00	34,816.97	8,704.24	0.00	0.00	4,888.21	1,222.05
214	08.02 18:15:00	0:15:00	35,466.52	8,866.63	0.00	0.00	4,238.65	1,059.66
214	08.02 18:30:00	0:15:00	37,091.03	9,272.76	0.00	0.00	2,614.15	653.54
214	08.02 18:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 19:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 19:15:00	0:09:00	36,900.32	5,535.05	0.00	0.00	2,804.86	420.73
214	08.02 19:18:36	0:01:48	35,457.56	1,063.73	0.00	0.00	4,247.62	127.43
221	08.09 07:19:12	0:05:24	31,532.85	2,837.96	0.00	0.00	8,172.33	735.51
221	08.09 07:30:00	0:12:36	31,535.59	6,622.47	0.00	0.00	8,169.59	1,715.61
221	08.09 07:45:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
221	08.09 08:00:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
221	08.09 08:15:00	0:15:00	31,553.76	7,888.44	0.00	0.00	8,151.41	2,037.85
221	08.09 08:30:00	0:15:00	31,915.51	7,978.88	0.00	0.00	7,789.66	1,947.42
221	08.09 08:45:00	0:15:00	32,891.46	8,222.87	194.94	48.74	6,618.77	1,654.69
221	08.09 09:00:00	0:15:00	33,806.66	8,451.67	332.37	83.09	5,566.14	1,391.54
221	08.09 09:15:00	0:15:00	34,490.82	8,622.71	456.85	114.21	4,757.50	1,189.38
221	08.09 09:30:00	0:15:00	34,841.86	8,710.47	541.00	135.25	4,322.31	1,080.58
221	08.09 09:45:00	0:15:00	34,968.34	8,742.09	612.46	153.11	4,124.38	1,031.10
221	08.09 10:00:00	0:15:00	34,974.56	8,743.64	675.70	168.92	4,054.92	1,013.73
221	08.09 10:15:00	0:15:00	34,974.31	8,743.58	744.41	186.10	3,986.45	996.61
221	08.09 10:30:00	0:15:00	34,966.10	8,741.52	796.69	199.17	3,942.38	985.60
221	08.09 10:45:00	0:15:00	34,952.41	8,738.10	856.69	214.17	3,896.08	974.02
221	08.09 11:00:00	0:15:00	34,566.76	8,641.69	897.03	224.26	4,241.39	1,060.35
221	08.09 11:15:00	0:15:00	33,949.32	8,487.33	949.56	237.39	4,806.30	1,201.57
221	08.09 11:30:00	0:15:00	33,353.79	8,338.45	885.08	221.27	5,466.31	1,366.58
221	08.09 11:45:00	0:15:00	32,742.58	8,185.65	587.06	146.77	6,375.53	1,593.88
221	08.09 12:00:00	0:15:00	32,151.28	8,037.82	290.54	72.64	7,263.35	1,815.84
221	08.09 12:15:00	0:15:00	31,527.62	7,881.91	22.66	5.66	8,154.90	2,038.72
221	08.09 12:30:00	0:15:00	30,928.11	7,732.03	0.00	0.00	8,777.06	2,194.27
221	08.09 12:45:00	0:15:00	30,289.51	7,572.38	0.00	0.00	9,415.66	2,353.92
221	08.09 13:00:00	0:15:00	30,227.27	7,556.82	0.00	0.00	9,477.91	2,369.48
221	08.09 13:15:00	0:15:00	30,944.54	7,736.14	0.00	0.00	8,760.63	2,190.16
221	08.09 13:30:00	0:15:00	31,614.76	7,903.69	0.00	0.00	8,090.42	2,022.60
221	08.09 13:45:00	0:15:00	32,352.70	8,088.17	0.00	0.00	7,352.48	1,838.12
221	08.09 14:00:00	0:15:00	33,101.09	8,275.27	0.00	0.00	6,604.09	1,651.02
221	08.09 14:15:00	0:15:00	33,875.63	8,468.91	0.00	0.00	5,829.55	1,457.39
221	08.09 14:30:00	0:15:00	34,639.45	8,659.86	0.00	0.00	5,065.72	1,266.43
221	08.09 14:45:00	0:15:00	35,449.09	8,862.27	0.00	0.00	4,256.08	1,064.02
221	08.09 15:00:00	0:15:00	36,292.34	9,073.09	0.00	0.00	3,412.83	853.21
221	08.09 15:15:00	0:15:00	37,191.61	9,297.90	0.00	0.00	2,513.57	628.39
221	08.09 15:30:00	0:15:00	37,931.79	9,482.95	0.00	0.00	1,773.39	443.35
221	08.09 15:45:00	0:15:00	38,413.79	9,603.45	0.00	0.00	1,291.39	322.85

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 16:00:00	0:15:00	38,545.49	9,636.37	0.00	0.00	1,159.69	289.92
221	08.09 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
221	08.09 16:30:00	0:15:00	38,505.41	9,626.35	0.00	0.00	1,199.77	299.94
221	08.09 16:45:00	0:15:00	38,244.74	9,561.18	0.00	0.00	1,460.44	365.11
221	08.09 17:00:00	0:15:00	37,714.44	9,428.61	0.00	0.00	1,990.74	497.68
221	08.09 17:15:00	0:15:00	36,903.56	9,225.89	0.00	0.00	2,801.62	700.41
221	08.09 17:30:00	0:15:00	35,935.32	8,983.83	0.00	0.00	3,769.85	942.46
221	08.09 17:45:00	0:15:00	35,110.25	8,777.56	0.00	0.00	4,594.93	1,148.73
221	08.09 18:00:00	0:15:00	34,971.08	8,742.77	0.00	0.00	4,734.10	1,183.52
221	08.09 18:15:00	0:15:00	36,272.67	9,068.17	0.00	0.00	3,432.50	858.13
221	08.09 18:30:00	0:15:00	38,202.91	9,550.73	0.00	0.00	1,502.26	375.57
221	08.09 18:45:00	0:20:24	38,546.24	13,105.72	0.00	0.00	1,158.94	394.04
221	08.09 19:10:48	0:12:36	35,336.56	7,420.68	0.00	0.00	4,368.62	917.41
228	08.16 07:25:12	0:02:24	31,537.83	1,261.51	0.00	0.00	8,167.35	326.69
228	08.16 07:30:00	0:10:12	31,540.32	5,361.85	0.00	0.00	8,164.86	1,388.03
228	08.16 07:45:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
228	08.16 08:00:00	0:15:00	31,554.01	7,888.50	0.00	0.00	8,151.16	2,037.79
228	08.16 08:15:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
228	08.16 08:30:00	0:15:00	31,752.44	7,938.11	349.80	87.45	7,602.94	1,900.74
228	08.16 08:45:00	0:15:00	32,662.16	8,165.54	550.47	137.62	6,492.55	1,623.14
228	08.16 09:00:00	0:15:00	33,658.53	8,414.63	590.80	147.70	5,455.85	1,363.96
228	08.16 09:15:00	0:15:00	34,452.48	8,613.12	628.14	157.04	4,624.55	1,156.14
228	08.16 09:30:00	0:15:00	34,866.01	8,716.50	689.89	172.47	4,149.28	1,037.32
228	08.16 09:45:00	0:15:00	35,027.84	8,756.96	756.86	189.22	3,920.48	980.12
228	08.16 10:00:00	0:15:00	35,019.38	8,754.84	824.08	206.02	3,861.72	965.43
228	08.16 10:15:00	0:15:00	35,007.92	8,751.98	897.03	224.26	3,800.22	950.06
228	08.16 10:30:00	0:15:00	34,990.00	8,747.50	950.06	237.51	3,765.12	941.28
228	08.16 10:45:00	0:15:00	34,968.09	8,742.02	1,013.79	253.45	3,723.29	930.82
228	08.16 11:00:00	0:15:00	34,585.93	8,646.48	1,055.37	263.84	4,063.88	1,015.97
228	08.16 11:15:00	0:15:00	33,944.84	8,486.21	1,109.40	277.35	4,650.94	1,162.74
228	08.16 11:30:00	0:15:00	33,331.88	8,332.97	999.60	249.90	5,373.69	1,343.42
228	08.16 11:45:00	0:15:00	32,701.75	8,175.44	636.11	159.03	6,367.32	1,591.83
228	08.16 12:00:00	0:15:00	32,096.26	8,024.07	288.05	72.01	7,320.86	1,830.22
228	08.16 12:15:00	0:15:00	31,454.43	7,863.61	9.71	2.43	8,241.04	2,060.26
228	08.16 12:30:00	0:15:00	30,836.24	7,709.06	0.00	0.00	8,868.93	2,217.23
228	08.16 12:45:00	0:15:00	30,197.39	7,549.35	0.00	0.00	9,507.78	2,376.95
228	08.16 13:00:00	0:15:00	30,368.68	7,592.17	0.00	0.00	9,336.49	2,334.12
228	08.16 13:15:00	0:15:00	31,098.65	7,774.66	0.00	0.00	8,606.52	2,151.63
228	08.16 13:30:00	0:15:00	31,823.64	7,955.91	0.00	0.00	7,881.53	1,970.38
228	08.16 13:45:00	0:15:00	32,575.02	8,143.76	0.00	0.00	7,130.15	1,782.54
228	08.16 14:00:00	0:15:00	33,343.33	8,335.83	0.00	0.00	6,361.84	1,590.46
228	08.16 14:15:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
228	08.16 14:30:00	0:15:00	34,918.79	8,729.70	0.00	0.00	4,786.38	1,196.60
228	08.16 14:45:00	0:15:00	35,760.80	8,940.20	0.00	0.00	3,944.38	986.09
228	08.16 15:00:00	0:15:00	36,639.15	9,159.79	0.00	0.00	3,066.02	766.51
228	08.16 15:15:00	0:15:00	37,547.38	9,386.85	0.00	0.00	2,157.79	539.45
228	08.16 15:30:00	0:15:00	38,174.03	9,543.51	0.00	0.00	1,531.14	382.79
228	08.16 15:45:00	0:15:00	38,512.63	9,628.16	0.00	0.00	1,192.55	298.14
228	08.16 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:30:00	0:15:00	38,416.77	9,604.19	0.00	0.00	1,288.40	322.10
228	08.16 16:45:00	0:15:00	38,034.11	9,508.53	0.00	0.00	1,671.06	417.77
228	08.16 17:00:00	0:15:00	37,338.75	9,334.69	0.00	0.00	2,366.43	591.61
228	08.16 17:15:00	0:15:00	36,435.00	9,108.75	0.00	0.00	3,270.18	817.54
228	08.16 17:30:00	0:15:00	35,463.78	8,865.95	0.00	0.00	4,241.39	1,060.35
228	08.16 17:45:00	0:15:00	34,872.98	8,718.25	0.00	0.00	4,832.19	1,208.05
228	08.16 18:00:00	0:15:00	35,653.25	8,913.31	0.00	0.00	4,051.93	1,012.98
228	08.16 18:15:00	0:15:00	37,370.12	9,342.53	0.00	0.00	2,335.06	583.76
228	08.16 18:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 18:45:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
228	08.16 19:02:23	0:08:24	35,265.85	4,937.22	0.00	0.00	4,439.32	621.51
235	08.23 07:31:48	0:06:36	31,547.79	3,470.26	0.00	0.00	8,157.39	897.31
235	08.23 07:45:00	0:13:48	31,553.76	7,257.37	0.00	0.00	8,151.41	1,874.83
235	08.23 08:00:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
235	08.23 08:15:00	0:15:00	31,565.71	7,891.43	486.48	121.62	7,652.98	1,913.25
235	08.23 08:30:00	0:15:00	31,664.30	7,916.08	867.65	216.91	7,173.22	1,793.31

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 08:45:00	0:15:00	32,509.30	8,127.32	860.68	215.17	6,335.20	1,583.80
235	08.23 09:00:00	0:15:00	33,584.33	8,396.08	814.87	203.72	5,305.97	1,326.49
235	08.23 09:15:00	0:15:00	34,435.05	8,608.76	814.37	203.59	4,455.75	1,113.94
235	08.23 09:30:00	0:15:00	34,907.59	8,726.90	864.41	216.10	3,933.17	983.29
235	08.23 09:45:00	0:15:00	35,095.06	8,773.77	924.41	231.10	3,685.70	921.43
235	08.23 10:00:00	0:15:00	35,072.66	8,768.16	995.87	248.97	3,636.65	909.16
235	08.23 10:15:00	0:15:00	35,046.51	8,761.63	1,072.30	268.08	3,586.36	896.59
235	08.23 10:30:00	0:15:00	35,016.14	8,754.04	1,129.81	282.45	3,559.23	889.81
235	08.23 10:45:00	0:15:00	34,984.52	8,746.13	1,194.29	298.57	3,526.36	881.59
235	08.23 11:00:00	0:15:00	34,577.96	8,644.49	1,237.36	309.34	3,889.85	972.46
235	08.23 11:15:00	0:15:00	33,910.48	8,477.62	1,293.88	323.47	4,500.82	1,125.20
235	08.23 11:30:00	0:15:00	33,280.10	8,320.02	1,101.18	275.30	5,323.90	1,330.98
235	08.23 11:45:00	0:15:00	32,634.53	8,158.63	670.97	167.74	6,399.68	1,599.92
235	08.23 12:00:00	0:15:00	32,006.14	8,001.53	256.68	64.17	7,442.36	1,860.59
235	08.23 12:15:00	0:15:00	31,346.62	7,836.66	0.50	0.12	8,358.05	2,089.51
235	08.23 12:30:00	0:15:00	30,705.78	7,676.45	0.00	0.00	8,999.39	2,249.85
235	08.23 12:45:00	0:15:00	30,098.55	7,524.64	0.00	0.00	9,606.62	2,401.66
235	08.23 13:00:00	0:15:00	30,534.99	7,633.75	0.00	0.00	9,170.18	2,292.55
235	08.23 13:15:00	0:15:00	31,328.70	7,832.17	0.00	0.00	8,376.48	2,094.12
235	08.23 13:30:00	0:15:00	32,075.85	8,018.96	0.00	0.00	7,629.33	1,907.33
235	08.23 13:45:00	0:15:00	32,828.22	8,207.06	0.00	0.00	6,876.95	1,719.24
235	08.23 14:00:00	0:15:00	33,622.68	8,405.67	0.00	0.00	6,082.50	1,520.63
235	08.23 14:15:00	0:15:00	34,457.71	8,614.43	0.00	0.00	5,247.47	1,311.87
235	08.23 14:30:00	0:15:00	35,267.85	8,816.96	0.00	0.00	4,437.33	1,109.33
235	08.23 14:45:00	0:15:00	36,158.40	9,039.60	0.00	0.00	3,546.78	886.69
235	08.23 15:00:00	0:15:00	37,071.61	9,267.90	0.00	0.00	2,633.57	658.39
235	08.23 15:15:00	0:15:00	37,902.16	9,475.54	0.00	0.00	1,803.02	450.75
235	08.23 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
235	08.23 15:45:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
235	08.23 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 16:15:00	0:15:00	38,514.87	9,628.72	0.00	0.00	1,190.31	297.58
235	08.23 16:30:00	0:15:00	38,255.19	9,563.80	0.00	0.00	1,449.98	362.50
235	08.23 16:45:00	0:15:00	37,685.06	9,421.27	0.00	0.00	2,020.11	505.03
235	08.23 17:00:00	0:15:00	36,851.77	9,212.94	0.00	0.00	2,853.41	713.35
235	08.23 17:15:00	0:15:00	35,837.48	8,959.37	0.00	0.00	3,867.69	966.92
235	08.23 17:30:00	0:15:00	35,031.83	8,757.96	0.00	0.00	4,673.35	1,168.34
235	08.23 17:45:00	0:15:00	35,271.08	8,817.77	0.00	0.00	4,434.09	1,108.52
235	08.23 18:00:00	0:15:00	36,768.12	9,192.03	0.00	0.00	2,937.06	734.26
235	08.23 18:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 18:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 18:45:00	0:11:24	37,908.38	7,202.59	0.00	0.00	1,796.79	341.39
235	08.23 18:52:48	0:03:36	35,298.47	2,117.91	0.00	0.00	4,406.71	264.40
242	08.30 07:37:48	0:03:36	31,557.50	1,893.45	0.00	0.00	8,147.68	488.86
242	08.30 07:45:00	0:11:24	31,559.74	5,996.35	1.74	0.33	8,143.69	1,547.30
242	08.30 08:00:00	0:15:00	31,591.11	7,897.78	484.99	121.25	7,629.08	1,907.27
242	08.30 08:15:00	0:15:00	31,744.22	7,936.06	784.99	196.25	7,175.96	1,793.99
242	08.30 08:30:00	0:15:00	31,772.61	7,943.15	1,214.96	303.74	6,717.61	1,679.40
242	08.30 08:45:00	0:15:00	32,417.18	8,104.30	1,284.92	321.23	6,003.08	1,500.77
242	08.30 09:00:00	0:15:00	33,522.84	8,380.71	1,151.72	287.93	5,030.62	1,257.65
242	08.30 09:15:00	0:15:00	34,421.36	8,605.34	1,046.41	261.60	4,237.41	1,059.35
242	08.30 09:30:00	0:15:00	34,955.64	8,738.91	1,063.59	265.90	3,685.95	921.49
242	08.30 09:45:00	0:15:00	35,170.75	8,792.69	1,111.88	277.97	3,422.54	855.64
242	08.30 10:00:00	0:15:00	35,133.65	8,783.41	1,188.82	297.20	3,382.71	845.68
242	08.30 10:15:00	0:15:00	35,091.08	8,772.77	1,270.23	317.56	3,343.87	835.97
242	08.30 10:30:00	0:15:00	35,045.02	8,761.26	1,332.72	333.18	3,327.44	831.86
242	08.30 10:45:00	0:15:00	35,000.21	8,750.05	1,399.69	349.92	3,305.28	826.32
242	08.30 11:00:00	0:15:00	34,559.54	8,639.88	1,443.76	360.94	3,701.88	925.47
242	08.30 11:15:00	0:15:00	33,866.16	8,466.54	1,501.27	375.32	4,337.74	1,084.44
242	08.30 11:30:00	0:15:00	33,216.36	8,304.09	1,192.05	298.01	5,296.76	1,324.19
242	08.30 11:45:00	0:15:00	32,549.38	8,137.35	679.93	169.98	6,475.87	1,618.97
242	08.30 12:00:00	0:15:00	31,899.08	7,974.77	194.44	48.61	7,611.65	1,902.91
242	08.30 12:15:00	0:15:00	31,215.92	7,803.98	1.00	0.25	8,488.26	2,122.07
242	08.30 12:30:00	0:15:00	30,551.18	7,637.79	0.00	0.00	9,154.00	2,288.50
242	08.30 12:45:00	0:15:00	30,186.44	7,546.61	0.00	0.00	9,518.74	2,379.68
242	08.30 13:00:00	0:15:00	30,770.76	7,692.69	0.00	0.00	8,934.41	2,233.60
242	08.30 13:15:00	0:15:00	31,560.98	7,890.25	0.00	0.00	8,144.19	2,036.05

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 13:30:00	0:15:00	32,332.78	8,083.20	0.00	0.00	7,372.40	1,843.10
242	08.30 13:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
242	08.30 14:00:00	0:15:00	33,963.26	8,490.82	0.00	0.00	5,741.91	1,435.48
242	08.30 14:15:00	0:15:00	34,807.76	8,701.94	0.00	0.00	4,897.42	1,224.36
242	08.30 14:30:00	0:15:00	35,679.89	8,919.97	0.00	0.00	4,025.29	1,006.32
242	08.30 14:45:00	0:15:00	36,608.28	9,152.07	0.00	0.00	3,096.89	774.22
242	08.30 15:00:00	0:15:00	37,545.64	9,386.41	0.00	0.00	2,159.54	539.88
242	08.30 15:15:00	0:15:00	38,206.65	9,551.66	0.00	0.00	1,498.53	374.63
242	08.30 15:30:00	0:15:00	38,522.09	9,630.52	0.00	0.00	1,183.09	295.77
242	08.30 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:15:00	0:15:00	38,401.09	9,600.27	0.00	0.00	1,304.09	326.02
242	08.30 16:30:00	0:15:00	37,964.65	9,491.16	0.00	0.00	1,740.53	435.13
242	08.30 16:45:00	0:15:00	37,197.34	9,299.33	0.00	0.00	2,507.84	626.96
242	08.30 17:00:00	0:15:00	36,253.50	9,063.38	0.00	0.00	3,451.67	862.92
242	08.30 17:15:00	0:15:00	35,276.56	8,819.14	0.00	0.00	4,428.62	1,107.15
242	08.30 17:30:00	0:15:00	35,045.77	8,761.44	0.00	0.00	4,659.41	1,164.85
242	08.30 17:45:00	0:15:00	36,275.16	9,068.79	0.00	0.00	3,430.01	857.50
242	08.30 18:00:00	0:15:00	38,207.64	9,551.91	0.00	0.00	1,497.53	374.38
242	08.30 18:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 18:30:00	0:13:48	38,546.24	8,865.63	0.00	0.00	1,158.94	266.56
242	08.30 18:42:36	0:06:36	35,331.33	3,886.45	0.00	0.00	4,373.84	481.12
249	09.06 07:44:24	0:07:48	31,771.86	4,130.34	239.76	31.17	7,693.56	1,000.16
249	09.06 08:00:00	0:15:00	31,943.89	7,985.97	615.20	153.80	7,146.09	1,786.52
249	09.06 08:15:00	0:15:00	32,051.95	8,012.99	1,156.20	289.05	6,497.03	1,624.26
249	09.06 08:30:00	0:15:00	31,985.22	7,996.31	1,781.11	445.28	5,938.85	1,484.71
249	09.06 08:45:00	0:15:00	32,380.08	8,095.02	1,889.66	472.41	5,435.44	1,358.86
249	09.06 09:00:00	0:15:00	33,459.10	8,364.78	1,583.43	395.86	4,662.64	1,165.66
249	09.06 09:15:00	0:15:00	34,416.38	8,604.10	1,340.44	335.11	3,948.36	987.09
249	09.06 09:30:00	0:15:00	35,009.67	8,752.42	1,286.91	321.73	3,408.60	852.15
249	09.06 09:45:00	0:15:00	35,254.40	8,813.60	1,319.27	329.82	3,131.50	782.88
249	09.06 10:00:00	0:15:00	35,203.36	8,800.84	1,404.42	351.11	3,097.39	774.35
249	09.06 10:15:00	0:15:00	35,140.13	8,785.03	1,492.31	373.08	3,072.74	768.19
249	09.06 10:30:00	0:15:00	35,076.64	8,769.16	1,555.05	388.76	3,073.49	768.37
249	09.06 10:45:00	0:15:00	35,016.64	8,754.16	1,627.49	406.87	3,061.04	765.26
249	09.06 11:00:00	0:15:00	34,528.91	8,632.23	1,671.81	417.95	3,504.45	876.11
249	09.06 11:15:00	0:15:00	33,807.66	8,451.91	1,723.35	430.84	4,174.17	1,043.54
249	09.06 11:30:00	0:15:00	33,137.69	8,284.42	1,266.00	316.50	5,301.49	1,325.37
249	09.06 11:45:00	0:15:00	32,446.81	8,111.70	657.27	164.32	6,601.10	1,650.27
249	09.06 12:00:00	0:15:00	31,771.86	7,942.96	122.99	30.75	7,810.33	1,952.58
249	09.06 12:15:00	0:15:00	31,062.55	7,765.64	0.75	0.19	8,641.88	2,160.47
249	09.06 12:30:00	0:15:00	30,387.11	7,596.78	0.00	0.00	9,318.07	2,329.52
249	09.06 12:45:00	0:15:00	30,286.52	7,571.63	0.00	0.00	9,418.65	2,354.66
249	09.06 13:00:00	0:15:00	31,033.42	7,758.36	0.00	0.00	8,671.75	2,167.94
249	09.06 13:15:00	0:15:00	31,846.55	7,961.64	0.00	0.00	7,858.63	1,964.66
249	09.06 13:30:00	0:15:00	32,662.66	8,165.67	0.00	0.00	7,042.52	1,760.63
249	09.06 13:45:00	0:15:00	33,494.21	8,373.55	0.00	0.00	6,210.97	1,552.74
249	09.06 14:00:00	0:15:00	34,337.71	8,584.43	0.00	0.00	5,367.47	1,341.87
249	09.06 14:15:00	0:15:00	35,221.79	8,805.45	0.00	0.00	4,483.39	1,120.85
249	09.06 14:30:00	0:15:00	36,150.93	9,037.73	0.00	0.00	3,554.25	888.56
249	09.06 14:45:00	0:15:00	37,123.64	9,280.91	0.00	0.00	2,581.53	645.38
249	09.06 15:00:00	0:15:00	37,950.21	9,487.55	0.00	0.00	1,754.97	438.74
249	09.06 15:15:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
249	09.06 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 16:00:00	0:15:00	38,498.93	9,624.73	0.00	0.00	1,206.24	301.56
249	09.06 16:15:00	0:15:00	38,184.74	9,546.18	0.00	0.00	1,520.44	380.11
249	09.06 16:30:00	0:15:00	37,516.26	9,379.07	0.00	0.00	2,188.91	547.23
249	09.06 16:45:00	0:15:00	36,612.02	9,153.00	0.00	0.00	3,093.16	773.29
249	09.06 17:00:00	0:15:00	35,569.10	8,892.27	0.00	0.00	4,136.08	1,034.02
249	09.06 17:15:00	0:15:00	35,023.11	8,755.78	0.00	0.00	4,682.06	1,170.52
249	09.06 17:30:00	0:15:00	35,876.57	8,969.14	0.00	0.00	3,828.61	957.15
249	09.06 17:45:00	0:15:00	37,702.74	9,425.68	0.00	0.00	2,002.44	500.61
249	09.06 18:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 18:15:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
249	09.06 18:31:48	0:08:24	35,335.81	4,947.01	0.00	0.00	4,369.36	611.71

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 07:50:24	0:04:48	32,362.90	2,589.03	433.95	34.72	6,908.32	552.67
256	09.13 08:00:00	0:12:36	32,390.54	6,802.01	888.31	186.55	6,426.32	1,349.53
256	09.13 08:15:00	0:15:00	32,428.38	8,107.10	1,573.22	393.31	5,703.57	1,425.89
256	09.13 08:30:00	0:15:00	32,314.61	8,078.65	2,336.55	584.14	5,054.02	1,263.51
256	09.13 08:45:00	0:15:00	32,379.83	8,094.96	2,661.45	665.36	4,663.89	1,165.97
256	09.13 09:00:00	0:15:00	33,415.54	8,353.88	2,130.41	532.60	4,159.23	1,039.81
256	09.13 09:15:00	0:15:00	34,420.36	8,605.09	1,712.64	428.16	3,572.17	893.04
256	09.13 09:30:00	0:15:00	35,070.17	8,767.54	1,536.37	384.09	3,098.64	774.66
256	09.13 09:45:00	0:15:00	35,344.78	8,836.19	1,549.82	387.45	2,810.58	702.65
256	09.13 10:00:00	0:15:00	35,282.53	8,820.63	1,640.19	410.05	2,782.45	695.61
256	09.13 10:15:00	0:15:00	35,192.66	8,798.16	1,737.54	434.38	2,774.98	693.75
256	09.13 10:30:00	0:15:00	35,110.25	8,777.56	1,800.53	450.13	2,794.40	698.60
256	09.13 10:45:00	0:15:00	35,032.82	8,758.21	1,879.45	469.86	2,792.91	698.23
256	09.13 11:00:00	0:15:00	34,491.57	8,622.89	1,925.26	481.31	3,288.35	822.09
256	09.13 11:15:00	0:15:00	33,737.45	8,434.36	1,930.74	482.68	4,036.99	1,009.25
256	09.13 11:30:00	0:15:00	33,043.33	8,260.83	1,309.32	327.33	5,352.53	1,338.13
256	09.13 11:45:00	0:15:00	32,327.55	8,081.89	592.29	148.07	6,785.33	1,696.33
256	09.13 12:00:00	0:15:00	31,623.97	7,905.99	59.25	14.81	8,021.95	2,005.49
256	09.13 12:15:00	0:15:00	30,887.28	7,721.82	0.00	0.00	8,817.90	2,204.47
256	09.13 12:30:00	0:15:00	30,238.22	7,559.56	0.00	0.00	9,466.95	2,366.74
256	09.13 12:45:00	0:15:00	30,494.16	7,623.54	0.00	0.00	9,211.01	2,302.75
256	09.13 13:00:00	0:15:00	31,347.62	7,836.91	0.00	0.00	8,357.56	2,089.39
256	09.13 13:15:00	0:15:00	32,164.73	8,041.18	0.00	0.00	7,540.45	1,885.11
256	09.13 13:30:00	0:15:00	33,023.91	8,255.98	0.00	0.00	6,681.27	1,670.32
256	09.13 13:45:00	0:15:00	33,885.09	8,471.27	0.00	0.00	5,820.09	1,455.02
256	09.13 14:00:00	0:15:00	34,778.38	8,694.59	0.00	0.00	4,926.80	1,231.70
256	09.13 14:15:00	0:15:00	35,694.08	8,923.52	0.00	0.00	4,011.10	1,002.78
256	09.13 14:30:00	0:15:00	36,665.54	9,166.39	0.00	0.00	3,039.63	759.91
256	09.13 14:45:00	0:15:00	37,645.48	9,411.37	0.00	0.00	2,059.70	514.93
256	09.13 15:00:00	0:15:00	38,293.78	9,573.45	0.00	0.00	1,411.39	352.85
256	09.13 15:15:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
256	09.13 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 16:00:00	0:15:00	38,347.81	9,586.95	0.00	0.00	1,357.37	339.34
256	09.13 16:15:00	0:15:00	37,790.87	9,447.72	0.00	0.00	1,914.30	478.58
256	09.13 16:30:00	0:15:00	36,942.15	9,235.54	0.00	0.00	2,763.03	690.76
256	09.13 16:45:00	0:15:00	35,906.20	8,976.55	0.00	0.00	3,798.98	949.75
256	09.13 17:00:00	0:15:00	35,118.22	8,779.55	0.00	0.00	4,586.96	1,146.74
256	09.13 17:15:00	0:15:00	35,607.69	8,901.92	0.00	0.00	4,097.49	1,024.37
256	09.13 17:30:00	0:15:00	37,263.81	9,315.95	0.00	0.00	2,441.37	610.34
256	09.13 17:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 18:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 18:15:00	0:10:48	36,424.54	6,556.42	0.00	0.00	3,280.63	590.51
256	09.13 18:21:00	0:03:00	35,242.20	1,762.11	0.00	0.00	4,462.97	223.15
263	09.20 07:57:00	0:01:12	32,817.27	656.35	1,095.95	21.92	5,791.96	115.84
263	09.20 08:00:00	0:09:00	32,811.29	4,921.69	1,288.65	193.30	5,605.23	840.79
263	09.20 08:15:00	0:15:00	32,813.78	8,203.45	2,024.60	506.15	4,866.80	1,216.70
263	09.20 08:30:00	0:15:00	32,734.61	8,183.65	2,896.73	724.18	4,073.84	1,018.46
263	09.20 08:45:00	0:15:00	32,475.94	8,118.98	3,542.79	885.70	3,686.45	921.61
263	09.20 09:00:00	0:15:00	33,391.14	8,347.78	2,814.07	703.52	3,499.97	874.99
263	09.20 09:15:00	0:15:00	34,432.56	8,608.14	2,187.67	546.92	3,084.94	771.24
263	09.20 09:30:00	0:15:00	35,135.89	8,783.97	1,830.65	457.66	2,738.63	684.66
263	09.20 09:45:00	0:15:00	35,443.87	8,860.97	1,797.29	449.32	2,464.02	616.01
263	09.20 10:00:00	0:15:00	35,369.67	8,842.42	1,895.88	473.97	2,439.62	609.91
263	09.20 10:15:00	0:15:00	35,251.41	8,812.85	1,997.96	499.49	2,455.81	613.95
263	09.20 10:30:00	0:15:00	35,145.85	8,786.46	2,070.90	517.73	2,488.42	622.11
263	09.20 10:45:00	0:15:00	35,047.26	8,761.82	2,150.57	537.64	2,507.34	626.84
263	09.20 11:00:00	0:15:00	34,438.54	8,609.63	2,200.62	550.15	3,066.02	766.51
263	09.20 11:15:00	0:15:00	33,658.78	8,414.69	2,106.26	526.56	3,940.14	985.04
263	09.20 11:30:00	0:15:00	32,936.77	8,234.19	1,315.04	328.76	5,453.36	1,363.34
263	09.20 11:45:00	0:15:00	32,192.11	8,048.03	477.77	119.44	7,035.30	1,758.82
263	09.20 12:00:00	0:15:00	31,458.66	7,864.67	24.90	6.22	8,221.62	2,055.41
263	09.20 12:15:00	0:15:00	30,692.34	7,673.09	0.00	0.00	9,012.84	2,253.21
263	09.20 12:30:00	0:15:00	30,224.03	7,556.01	0.00	0.00	9,481.14	2,370.29
263	09.20 12:45:00	0:15:00	30,764.29	7,691.07	0.00	0.00	8,940.88	2,235.22
263	09.20 13:00:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 13:15:00	0:15:00	32,531.70	8,132.93	0.00	0.00	7,173.47	1,793.37
263	09.20 13:30:00	0:15:00	33,399.10	8,349.78	0.00	0.00	6,306.07	1,576.52
263	09.20 13:45:00	0:15:00	34,332.23	8,583.06	0.00	0.00	5,372.95	1,343.24
263	09.20 14:00:00	0:15:00	35,253.41	8,813.35	0.00	0.00	4,451.77	1,112.94
263	09.20 14:15:00	0:15:00	36,240.81	9,060.20	0.00	0.00	3,464.37	866.09
263	09.20 14:30:00	0:15:00	37,235.43	9,308.86	0.00	0.00	2,469.75	617.44
263	09.20 14:45:00	0:15:00	38,081.91	9,520.48	0.00	0.00	1,623.26	405.82
263	09.20 15:00:00	0:15:00	38,502.67	9,625.67	0.00	0.00	1,202.51	300.63
263	09.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:45:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
263	09.20 16:00:00	0:15:00	38,042.83	9,510.71	0.00	0.00	1,662.35	415.59
263	09.20 16:15:00	0:15:00	37,237.92	9,309.48	0.00	0.00	2,467.26	616.81
263	09.20 16:30:00	0:15:00	36,264.71	9,066.18	0.00	0.00	3,440.47	860.12
263	09.20 16:45:00	0:15:00	35,284.28	8,821.07	0.00	0.00	4,420.90	1,105.22
263	09.20 17:00:00	0:15:00	35,415.23	8,853.81	0.00	0.00	4,289.94	1,072.49
263	09.20 17:15:00	0:15:00	36,869.95	9,217.49	0.00	0.00	2,835.23	708.81
263	09.20 17:30:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
263	09.20 17:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 18:00:00	0:12:36	37,631.53	7,902.62	0.00	0.00	2,073.64	435.47
263	09.20 18:09:36	0:04:48	35,239.46	2,819.16	0.00	0.00	4,465.71	357.26
270	09.27 08:03:00	0:06:00	33,331.88	3,333.19	1,754.22	175.42	4,619.08	461.91
270	09.27 08:15:00	0:13:12	33,181.51	7,299.93	2,536.47	558.02	3,987.20	877.18
270	09.27 08:30:00	0:15:00	33,119.76	8,279.94	3,256.98	814.25	3,328.43	832.11
270	09.27 08:45:00	0:15:00	32,700.75	8,175.19	4,166.95	1,041.74	2,837.47	709.37
270	09.27 09:00:00	0:15:00	33,338.36	8,334.59	3,739.48	934.87	2,627.34	656.84
270	09.27 09:15:00	0:15:00	34,448.75	8,612.19	2,855.90	713.97	2,400.54	600.13
270	09.27 09:30:00	0:15:00	35,208.34	8,802.09	2,249.41	562.35	2,247.42	561.86
270	09.27 09:45:00	0:15:00	35,548.43	8,887.11	2,100.03	525.01	2,056.71	514.18
270	09.27 10:00:00	0:15:00	35,468.51	8,867.13	2,190.66	547.66	2,046.01	511.50
270	09.27 10:15:00	0:15:00	35,315.40	8,828.85	2,304.19	576.05	2,085.59	521.40
270	09.27 10:30:00	0:15:00	35,182.20	8,795.55	2,368.17	592.04	2,154.81	538.70
270	09.27 10:45:00	0:15:00	35,052.24	8,763.06	2,452.82	613.20	2,200.12	550.03
270	09.27 11:00:00	0:15:00	34,377.54	8,594.39	2,498.63	624.66	2,829.01	707.25
270	09.27 11:15:00	0:15:00	33,570.89	8,392.72	2,251.16	562.79	3,883.13	970.78
270	09.27 11:30:00	0:15:00	32,821.75	8,205.44	1,286.91	321.73	5,596.52	1,399.13
270	09.27 11:45:00	0:15:00	32,042.24	8,010.56	347.81	86.95	7,315.13	1,828.78
270	09.27 12:00:00	0:15:00	31,275.42	7,818.86	0.25	0.06	8,429.51	2,107.38
270	09.27 12:15:00	0:15:00	30,505.37	7,626.34	0.00	0.00	9,199.81	2,299.95
270	09.27 12:30:00	0:15:00	30,306.44	7,576.61	0.00	0.00	9,398.73	2,349.68
270	09.27 12:45:00	0:15:00	31,128.03	7,782.01	0.00	0.00	8,577.14	2,144.29
270	09.27 13:00:00	0:15:00	32,058.17	8,014.54	0.00	0.00	7,647.01	1,911.75
270	09.27 13:15:00	0:15:00	32,958.68	8,239.67	0.00	0.00	6,746.49	1,686.62
270	09.27 13:30:00	0:15:00	33,835.29	8,458.82	0.00	0.00	5,869.88	1,467.47
270	09.27 13:45:00	0:15:00	34,782.61	8,695.65	0.00	0.00	4,922.57	1,230.64
270	09.27 14:00:00	0:15:00	35,760.05	8,940.01	0.00	0.00	3,945.12	986.28
270	09.27 14:15:00	0:15:00	36,796.25	9,199.06	0.00	0.00	2,908.92	727.23
270	09.27 14:30:00	0:15:00	37,781.41	9,445.35	0.00	0.00	1,923.76	480.94
270	09.27 14:45:00	0:15:00	38,415.28	9,603.82	0.00	0.00	1,289.90	322.47
270	09.27 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:30:00	0:15:00	38,534.29	9,633.57	0.00	0.00	1,170.89	292.72
270	09.27 15:45:00	0:15:00	38,239.76	9,559.94	0.00	0.00	1,465.42	366.35
270	09.27 16:00:00	0:15:00	37,530.95	9,382.74	0.00	0.00	2,174.22	543.56
270	09.27 16:15:00	0:15:00	36,601.81	9,150.45	0.00	0.00	3,103.37	775.84
270	09.27 16:30:00	0:15:00	35,532.75	8,883.19	0.00	0.00	4,172.43	1,043.11
270	09.27 16:45:00	0:15:00	35,306.44	8,826.61	0.00	0.00	4,398.74	1,099.69
270	09.27 17:00:00	0:15:00	36,494.50	9,123.63	0.00	0.00	3,210.67	802.67
270	09.27 17:15:00	0:15:00	38,371.71	9,592.93	0.00	0.00	1,333.46	333.37
270	09.27 17:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 17:45:00	0:13:48	38,509.64	8,857.22	0.00	0.00	1,195.54	274.97
270	09.27 17:58:11	0:06:36	35,356.23	3,889.19	0.00	0.00	4,348.95	478.38
277	10.04 08:09:36	0:02:24	33,961.52	1,358.46	2,302.44	92.10	3,441.22	137.65
277	10.04 08:15:00	0:10:12	33,826.58	5,750.52	2,562.61	435.64	3,315.99	563.72
277	10.04 08:30:00	0:15:00	33,538.03	8,384.51	3,659.56	914.89	2,507.59	626.90
277	10.04 08:45:00	0:15:00	33,017.69	8,254.42	4,894.43	1,223.61	1,793.06	448.26

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 09:00:00	0:15:00	33,367.24	8,341.81	4,665.38	1,166.35	1,672.56	418.14
277	10.04 09:15:00	0:15:00	34,457.21	8,614.30	3,539.31	884.83	1,708.66	427.16
277	10.04 09:30:00	0:15:00	35,274.07	8,818.52	2,716.22	679.06	1,714.88	428.72
277	10.04 09:45:00	0:15:00	35,663.70	8,915.93	2,441.86	610.47	1,599.61	399.90
277	10.04 10:00:00	0:15:00	35,579.05	8,894.76	2,524.77	631.19	1,601.35	400.34
277	10.04 10:15:00	0:15:00	35,387.35	8,846.84	2,648.01	662.00	1,669.82	417.46
277	10.04 10:30:00	0:15:00	35,223.03	8,805.76	2,723.20	680.80	1,758.95	439.74
277	10.04 10:45:00	0:15:00	35,054.73	8,763.68	2,812.08	703.02	1,838.37	459.59
277	10.04 11:00:00	0:15:00	34,326.25	8,581.56	2,862.87	715.72	2,516.06	629.01
277	10.04 11:15:00	0:15:00	33,487.74	8,371.93	2,405.76	601.44	3,811.68	952.92
277	10.04 11:30:00	0:15:00	32,703.74	8,175.94	1,228.65	307.16	5,772.79	1,443.20
277	10.04 11:45:00	0:15:00	31,890.86	7,972.72	238.76	59.69	7,575.55	1,893.89
277	10.04 12:00:00	0:15:00	31,087.95	7,771.99	0.00	0.00	8,617.23	2,154.31
277	10.04 12:15:00	0:15:00	30,367.69	7,591.92	0.00	0.00	9,337.49	2,334.37
277	10.04 12:30:00	0:15:00	30,521.80	7,630.45	0.00	0.00	9,183.38	2,295.84
277	10.04 12:45:00	0:15:00	31,374.26	7,843.57	0.00	0.00	8,330.92	2,082.73
277	10.04 13:00:00	0:15:00	32,282.49	8,070.62	0.00	0.00	7,422.69	1,855.67
277	10.04 13:15:00	0:15:00	33,257.44	8,314.36	0.00	0.00	6,447.73	1,611.93
277	10.04 13:30:00	0:15:00	34,270.73	8,567.68	0.00	0.00	5,434.44	1,358.61
277	10.04 13:45:00	0:15:00	35,271.83	8,817.96	0.00	0.00	4,433.35	1,108.34
277	10.04 14:00:00	0:15:00	36,297.82	9,074.46	0.00	0.00	3,407.36	851.84
277	10.04 14:15:00	0:15:00	37,353.69	9,338.42	0.00	0.00	2,351.49	587.87
277	10.04 14:30:00	0:15:00	38,194.20	9,548.55	0.00	0.00	1,510.98	377.74
277	10.04 14:45:00	0:15:00	38,529.80	9,632.45	0.00	0.00	1,175.37	293.84
277	10.04 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
277	10.04 15:45:00	0:15:00	37,820.50	9,455.13	0.00	0.00	1,884.68	471.17
277	10.04 16:00:00	0:15:00	36,954.59	9,238.65	0.00	0.00	2,750.58	687.65
277	10.04 16:15:00	0:15:00	35,884.04	8,971.01	0.00	0.00	3,821.14	955.28
277	10.04 16:30:00	0:15:00	35,313.66	8,828.41	0.00	0.00	4,391.52	1,097.88
277	10.04 16:45:00	0:15:00	36,149.19	9,037.30	0.00	0.00	3,555.99	889.00
277	10.04 17:00:00	0:15:00	37,993.28	9,498.32	0.00	0.00	1,711.89	427.97
277	10.04 17:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 17:30:00	0:16:12	38,546.24	10,407.48	0.00	0.00	1,158.94	312.91
277	10.04 17:47:23	0:08:24	35,566.85	4,979.36	0.00	0.00	4,138.32	579.37
284	10.11 08:16:11	0:07:12	34,601.61	4,152.19	2,678.88	321.47	2,424.69	290.96
284	10.11 08:30:00	0:14:24	34,150.24	8,196.06	3,954.83	949.16	1,600.11	384.03
284	10.11 08:45:00	0:15:00	33,564.17	8,391.04	5,135.68	1,283.92	1,005.33	251.33
284	10.11 09:00:00	0:15:00	33,389.89	8,347.47	5,749.38	1,437.35	565.90	141.48
284	10.11 09:15:00	0:15:00	34,460.20	8,615.05	4,648.20	1,162.05	596.77	149.19
284	10.11 09:30:00	0:15:00	35,328.10	8,832.02	3,422.29	855.57	954.79	238.70
284	10.11 09:45:00	0:15:00	35,784.95	8,946.24	2,852.16	713.04	1,068.07	267.02
284	10.11 10:00:00	0:15:00	35,709.26	8,927.32	2,865.36	716.34	1,130.56	282.64
284	10.11 10:15:00	0:15:00	35,469.76	8,867.44	3,005.52	751.38	1,229.89	307.47
284	10.11 10:30:00	0:15:00	35,268.59	8,817.15	3,088.93	772.23	1,347.66	336.91
284	10.11 10:45:00	0:15:00	35,062.20	8,765.55	3,186.77	796.69	1,456.21	364.05
284	10.11 11:00:00	0:15:00	34,278.70	8,569.68	3,231.83	807.96	2,194.64	548.66
284	10.11 11:15:00	0:15:00	33,411.30	8,352.83	2,525.02	631.26	3,768.86	942.21
284	10.11 11:30:00	0:15:00	32,589.71	8,147.43	1,129.06	282.27	5,986.40	1,496.60
284	10.11 11:45:00	0:15:00	31,741.98	7,935.50	152.62	38.15	7,810.58	1,952.64
284	10.11 12:00:00	0:15:00	30,903.21	7,725.80	0.00	0.00	8,801.96	2,200.49
284	10.11 12:15:00	0:15:00	30,330.34	7,582.59	0.00	0.00	9,374.83	2,343.71
284	10.11 12:30:00	0:15:00	30,781.47	7,695.37	0.00	0.00	8,923.71	2,230.93
284	10.11 12:45:00	0:15:00	31,777.58	7,944.40	0.00	0.00	7,927.59	1,981.90
284	10.11 13:00:00	0:15:00	32,758.26	8,189.57	0.00	0.00	6,946.91	1,736.73
284	10.11 13:15:00	0:15:00	33,714.05	8,428.51	0.00	0.00	5,991.13	1,497.78
284	10.11 13:30:00	0:15:00	34,728.83	8,682.21	0.00	0.00	4,976.34	1,244.09
284	10.11 13:45:00	0:15:00	35,798.14	8,949.54	0.00	0.00	3,907.03	976.76
284	10.11 14:00:00	0:15:00	36,843.80	9,210.95	0.00	0.00	2,861.37	715.34
284	10.11 14:15:00	0:15:00	37,881.00	9,470.25	0.00	0.00	1,824.18	456.04
284	10.11 14:30:00	0:15:00	38,474.78	9,618.70	0.00	0.00	1,230.39	307.60
284	10.11 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:15:00	0:15:00	38,515.61	9,628.90	0.00	0.00	1,189.56	297.39
284	10.11 15:30:00	0:15:00	38,116.27	9,529.07	0.00	0.00	1,588.90	397.23

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 15:45:00	0:15:00	37,293.44	9,323.36	0.00	0.00	2,411.74	602.94
284	10.11 16:00:00	0:15:00	36,311.51	9,077.88	0.00	0.00	3,393.66	848.42
284	10.11 16:15:00	0:15:00	35,435.40	8,858.85	0.00	0.00	4,269.78	1,067.44
284	10.11 16:30:00	0:15:00	35,843.71	8,960.93	0.00	0.00	3,861.47	965.37
284	10.11 16:45:00	0:15:00	37,542.15	9,385.54	0.00	0.00	2,163.02	540.76
284	10.11 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:30:00	0:11:24	35,970.93	6,834.48	0.00	0.00	3,734.25	709.51
284	10.11 17:37:12	0:03:36	35,579.30	2,134.76	0.00	0.00	4,125.87	247.55
291	10.18 08:22:48	0:03:36	35,590.01	2,135.40	2,839.71	170.38	1,275.46	76.53
291	10.18 08:30:00	0:10:48	35,412.25	6,374.20	3,216.65	579.00	1,076.28	193.73
291	10.18 08:45:00	0:15:00	34,480.61	8,620.15	4,614.84	1,153.71	609.72	152.43
291	10.18 09:00:00	0:15:00	33,542.26	8,385.57	5,994.86	1,498.72	168.05	42.01
291	10.18 09:15:00	0:15:00	34,456.96	8,614.24	5,187.96	1,296.99	60.25	15.06
291	10.18 09:30:00	0:15:00	35,386.35	8,846.59	4,131.35	1,032.84	187.47	46.87
291	10.18 09:45:00	0:15:00	35,905.45	8,976.36	3,380.97	845.24	418.76	104.69
291	10.18 10:00:00	0:15:00	35,861.63	8,965.41	3,212.17	803.04	631.38	157.85
291	10.18 10:15:00	0:15:00	35,564.61	8,891.15	3,368.27	842.07	772.29	193.07
291	10.18 10:30:00	0:15:00	35,321.12	8,830.28	3,465.12	866.28	918.94	229.73
291	10.18 10:45:00	0:15:00	35,077.64	8,769.41	3,571.92	892.98	1,055.62	263.90
291	10.18 11:00:00	0:15:00	34,242.10	8,560.53	3,584.12	896.03	1,878.95	469.74
291	10.18 11:15:00	0:15:00	33,339.10	8,334.78	2,629.09	657.27	3,736.99	934.25
291	10.18 11:30:00	0:15:00	32,479.92	8,119.98	1,019.77	254.94	6,205.49	1,551.37
291	10.18 11:45:00	0:15:00	31,595.34	7,898.84	87.89	21.97	8,021.95	2,005.49
291	10.18 12:00:00	0:15:00	30,731.68	7,682.92	0.00	0.00	8,973.50	2,243.38
291	10.18 12:15:00	0:15:00	30,378.39	7,594.60	0.00	0.00	9,326.78	2,331.70
291	10.18 12:30:00	0:15:00	31,058.07	7,764.52	0.00	0.00	8,647.10	2,161.78
291	10.18 12:45:00	0:15:00	32,111.20	8,027.80	0.00	0.00	7,593.98	1,898.49
291	10.18 13:00:00	0:15:00	33,087.15	8,271.79	0.00	0.00	6,618.03	1,654.51
291	10.18 13:15:00	0:15:00	34,135.55	8,533.89	0.00	0.00	5,569.63	1,392.41
291	10.18 13:30:00	0:15:00	35,204.11	8,801.03	0.00	0.00	4,501.07	1,125.27
291	10.18 13:45:00	0:15:00	36,303.80	9,075.95	0.00	0.00	3,401.38	850.35
291	10.18 14:00:00	0:15:00	37,364.14	9,341.04	0.00	0.00	2,341.03	585.26
291	10.18 14:15:00	0:15:00	38,263.91	9,565.98	0.00	0.00	1,441.27	360.32
291	10.18 14:30:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
291	10.18 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:15:00	0:15:00	38,358.52	9,589.63	0.00	0.00	1,346.66	336.67
291	10.18 15:30:00	0:15:00	37,663.90	9,415.98	0.00	0.00	2,041.28	510.32
291	10.18 15:45:00	0:15:00	36,726.04	9,181.51	0.00	0.00	2,979.13	744.78
291	10.18 16:00:00	0:15:00	35,716.48	8,929.12	0.00	0.00	3,988.69	997.17
291	10.18 16:15:00	0:15:00	35,650.01	8,912.50	0.00	0.00	4,055.17	1,013.79
291	10.18 16:30:00	0:15:00	36,979.24	9,244.81	0.00	0.00	2,725.93	681.48
291	10.18 16:45:00	0:15:00	38,521.59	9,630.40	0.00	0.00	1,183.59	295.90
291	10.18 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 17:15:00	0:13:12	37,937.02	8,346.14	0.00	0.00	1,768.16	389.00
291	10.18 17:27:00	0:06:00	35,591.00	3,559.10	0.00	0.00	4,114.17	411.42
298	10.25 07:30:00	0:07:48	36,530.60	4,748.98	2,475.23	321.78	699.35	90.92
298	10.25 07:45:00	0:15:00	36,086.20	9,021.55	3,360.05	840.01	258.93	64.73
298	10.25 08:00:00	0:15:00	33,989.40	8,497.35	5,701.58	1,425.40	14.19	3.55
298	10.25 08:15:00	0:15:00	34,437.79	8,609.45	5,267.38	1,316.85	0.00	0.00
298	10.25 08:30:00	0:15:00	35,438.89	8,859.72	4,266.29	1,066.57	0.00	0.00
298	10.25 08:45:00	0:15:00	36,020.47	9,005.12	3,684.70	921.18	0.00	0.00
298	10.25 09:00:00	0:15:00	36,029.68	9,007.42	3,569.93	892.48	105.56	26.39
298	10.25 09:15:00	0:15:00	35,678.64	8,919.66	3,742.46	935.62	284.07	71.02
298	10.25 09:30:00	0:15:00	35,383.37	8,845.84	3,853.01	963.25	468.80	117.20
298	10.25 09:45:00	0:15:00	35,103.03	8,775.76	3,971.02	992.75	631.13	157.78
298	10.25 10:00:00	0:15:00	34,234.63	8,558.66	3,934.67	983.67	1,535.87	383.97
298	10.25 10:15:00	0:15:00	33,294.54	8,323.63	2,756.56	689.14	3,654.08	913.52
298	10.25 10:30:00	0:15:00	32,395.02	8,098.76	939.35	234.84	6,370.80	1,592.70
298	10.25 10:45:00	0:15:00	31,465.63	7,866.41	44.57	11.14	8,194.98	2,048.75
298	10.25 11:00:00	0:15:00	30,614.66	7,653.67	0.00	0.00	9,090.51	2,272.63
298	10.25 11:15:00	0:15:00	30,496.90	7,624.23	0.00	0.00	9,208.27	2,302.07
298	10.25 11:30:00	0:15:00	31,338.66	7,834.66	0.00	0.00	8,366.52	2,091.63
298	10.25 11:45:00	0:15:00	32,439.59	8,109.90	0.00	0.00	7,265.59	1,816.40
298	10.25 12:00:00	0:15:00	33,450.14	8,362.54	0.00	0.00	6,255.03	1,563.76

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	10.25 12:15:00	0:15:00	34,560.53	8,640.13	0.00	0.00	5,144.64	1,286.16
298	10.25 12:30:00	0:15:00	35,653.25	8,913.31	0.00	0.00	4,051.93	1,012.98
298	10.25 12:45:00	0:15:00	36,782.56	9,195.64	0.00	0.00	2,922.62	730.65
298	10.25 13:00:00	0:15:00	37,817.01	9,454.25	0.00	0.00	1,888.16	472.04
298	10.25 13:15:00	0:15:00	38,485.49	9,621.37	0.00	0.00	1,219.69	304.92
298	10.25 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 14:00:00	0:15:00	38,517.85	9,629.46	0.00	0.00	1,187.32	296.83
298	10.25 14:15:00	0:15:00	38,043.08	9,510.77	0.00	0.00	1,662.10	415.53
298	10.25 14:30:00	0:15:00	37,186.88	9,296.72	0.00	0.00	2,518.30	629.57
298	10.25 14:45:00	0:15:00	36,172.59	9,043.15	0.00	0.00	3,532.59	883.15
298	10.25 15:00:00	0:15:00	35,593.74	8,898.44	0.00	0.00	4,111.43	1,027.86
298	10.25 15:15:00	0:15:00	36,407.86	9,101.97	0.00	0.00	3,297.31	824.33
298	10.25 15:30:00	0:15:00	38,162.08	9,540.52	0.00	0.00	1,543.09	385.77
298	10.25 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:15:00	0:09:00	35,603.95	5,340.59	0.00	0.00	4,101.23	615.18
298	10.25 16:18:00	0:01:48	35,602.21	1,068.07	0.00	0.00	4,102.97	123.09
305	11.01 07:36:35	0:04:12	37,951.21	2,656.58	1,575.96	110.32	178.01	12.46
305	11.01 07:45:00	0:11:24	38,010.71	7,222.04	1,632.72	310.22	61.74	11.73
305	11.01 08:00:00	0:15:00	35,261.12	8,815.28	4,444.05	1,111.01	0.00	0.00
305	11.01 08:15:00	0:15:00	34,422.11	8,605.53	5,283.07	1,320.77	0.00	0.00
305	11.01 08:30:00	0:15:00	35,464.78	8,866.19	4,240.40	1,060.10	0.00	0.00
305	11.01 08:45:00	0:15:00	36,122.30	9,030.58	3,582.88	895.72	0.00	0.00
305	11.01 09:00:00	0:15:00	36,211.18	9,052.80	3,494.00	873.50	0.00	0.00
305	11.01 09:15:00	0:15:00	35,817.07	8,954.27	3,888.11	972.03	0.00	0.00
305	11.01 09:30:00	0:15:00	35,460.55	8,865.14	4,199.82	1,049.95	44.81	11.20
305	11.01 09:45:00	0:15:00	35,150.33	8,787.58	4,375.84	1,093.96	179.01	44.75
305	11.01 10:00:00	0:15:00	34,256.05	8,564.01	4,295.17	1,073.79	1,153.96	288.49
305	11.01 10:15:00	0:15:00	33,264.41	8,316.10	2,941.04	735.26	3,499.72	874.93
305	11.01 10:30:00	0:15:00	32,329.79	8,082.45	920.43	230.11	6,454.95	1,613.74
305	11.01 10:45:00	0:15:00	31,362.56	7,840.64	35.10	8.78	8,307.51	2,076.88
305	11.01 11:00:00	0:15:00	30,554.41	7,638.60	0.00	0.00	9,150.76	2,287.69
305	11.01 11:15:00	0:15:00	30,643.79	7,660.95	0.00	0.00	9,061.38	2,265.35
305	11.01 11:30:00	0:15:00	31,569.70	7,892.42	0.00	0.00	8,135.48	2,033.87
305	11.01 11:45:00	0:15:00	32,694.03	8,173.51	0.00	0.00	7,011.15	1,752.79
305	11.01 12:00:00	0:15:00	33,790.23	8,447.56	0.00	0.00	5,914.95	1,478.74
305	11.01 12:15:00	0:15:00	34,929.25	8,732.31	0.00	0.00	4,775.92	1,193.98
305	11.01 12:30:00	0:15:00	36,069.27	9,017.32	0.00	0.00	3,635.91	908.98
305	11.01 12:45:00	0:15:00	37,198.33	9,299.58	0.00	0.00	2,506.84	626.71
305	11.01 13:00:00	0:15:00	38,186.98	9,546.74	0.00	0.00	1,518.20	379.55
305	11.01 13:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
305	11.01 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 14:00:00	0:15:00	38,394.37	9,598.59	0.00	0.00	1,310.81	327.70
305	11.01 14:15:00	0:15:00	37,658.92	9,414.73	0.00	0.00	2,046.26	511.56
305	11.01 14:30:00	0:15:00	36,717.08	9,179.27	0.00	0.00	2,988.10	747.02
305	11.01 14:45:00	0:15:00	35,809.60	8,952.40	0.00	0.00	3,895.58	973.90
305	11.01 15:00:00	0:15:00	35,954.25	8,988.56	0.00	0.00	3,750.93	937.73
305	11.01 15:15:00	0:15:00	37,504.56	9,376.14	0.00	0.00	2,200.62	550.15
305	11.01 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 16:00:00	0:12:36	36,211.43	7,604.40	0.00	0.00	3,493.75	733.69
305	11.01 16:10:12	0:05:24	35,508.60	3,195.77	0.00	0.00	4,196.58	377.69
312	11.08 07:43:48	0:00:36	38,755.37	387.55	949.81	9.50	0.00	0.00
312	11.08 07:45:00	0:07:48	38,811.88	5,045.55	893.29	116.13	0.00	0.00
312	11.08 08:00:00	0:15:00	38,412.04	9,603.01	1,293.13	323.28	0.00	0.00
312	11.08 08:15:00	0:15:00	35,036.56	8,759.14	4,668.62	1,167.16	0.00	0.00
312	11.08 08:30:00	0:15:00	35,453.57	8,863.39	4,251.60	1,062.90	0.00	0.00
312	11.08 08:45:00	0:15:00	36,192.01	9,048.00	3,513.17	878.29	0.00	0.00
312	11.08 09:00:00	0:15:00	36,402.88	9,100.72	3,302.04	825.51	0.25	0.06
312	11.08 09:15:00	0:15:00	35,988.60	8,997.15	3,716.57	929.14	0.00	0.00
312	11.08 09:30:00	0:15:00	35,559.14	8,889.78	4,146.04	1,036.51	0.00	0.00
312	11.08 09:45:00	0:15:00	35,214.07	8,803.52	4,477.16	1,119.29	13.94	3.49
312	11.08 10:00:00	0:15:00	34,317.04	8,579.26	4,547.87	1,136.97	840.26	210.07
312	11.08 10:15:00	0:15:00	33,281.09	8,320.27	3,141.96	785.49	3,282.13	820.53

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 10:30:00	0:15:00	32,303.65	8,075.91	991.88	247.97	6,409.64	1,602.41
312	11.08 10:45:00	0:15:00	31,296.33	7,824.08	44.07	11.02	8,364.78	2,091.19
312	11.08 11:00:00	0:15:00	30,532.01	7,633.00	0.00	0.00	9,173.17	2,293.29
312	11.08 11:15:00	0:15:00	30,778.48	7,694.62	0.00	0.00	8,926.69	2,231.67
312	11.08 11:30:00	0:15:00	31,773.35	7,943.34	0.00	0.00	7,931.82	1,982.96
312	11.08 11:45:00	0:15:00	32,931.05	8,232.76	0.00	0.00	6,774.13	1,693.53
312	11.08 12:00:00	0:15:00	34,081.27	8,520.32	0.00	0.00	5,623.90	1,405.98
312	11.08 12:15:00	0:15:00	35,248.92	8,812.23	0.00	0.00	4,456.25	1,114.06
312	11.08 12:30:00	0:15:00	36,398.65	9,099.66	0.00	0.00	3,306.52	826.63
312	11.08 12:45:00	0:15:00	37,532.20	9,383.05	0.00	0.00	2,172.98	543.25
312	11.08 13:00:00	0:15:00	38,416.03	9,604.01	0.00	0.00	1,289.15	322.29
312	11.08 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 14:00:00	0:15:00	38,167.56	9,541.89	0.00	0.00	1,537.62	384.40
312	11.08 14:15:00	0:15:00	37,305.39	9,326.35	0.00	0.00	2,399.79	599.95
312	11.08 14:30:00	0:15:00	36,352.59	9,088.15	0.00	0.00	3,352.58	838.15
312	11.08 14:45:00	0:15:00	35,797.15	8,949.29	0.00	0.00	3,908.03	977.01
312	11.08 15:00:00	0:15:00	36,573.92	9,143.48	0.00	0.00	3,131.25	782.81
312	11.08 15:15:00	0:15:00	38,305.24	9,576.31	0.00	0.00	1,399.94	349.99
312	11.08 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 15:45:00	0:15:00	38,420.51	9,605.13	0.00	0.00	1,284.67	321.17
312	11.08 16:00:00	0:09:00	35,392.83	5,308.92	0.00	0.00	4,312.35	646.85
312	11.08 16:03:00	0:01:48	35,368.18	1,061.05	0.00	0.00	4,337.00	130.11
319	11.15 07:51:00	0:04:48	39,388.74	3,151.10	316.44	25.32	0.00	0.00
319	11.15 08:00:00	0:12:00	39,552.56	7,910.51	152.62	30.52	0.00	0.00
319	11.15 08:15:00	0:15:00	37,008.12	9,252.03	2,697.05	674.26	0.00	0.00
319	11.15 08:30:00	0:15:00	35,437.89	8,859.47	4,267.29	1,066.82	0.00	0.00
319	11.15 08:45:00	0:15:00	36,235.58	9,058.89	3,469.60	867.40	0.00	0.00
319	11.15 09:00:00	0:15:00	36,591.85	9,147.96	3,113.33	778.33	0.00	0.00
319	11.15 09:15:00	0:15:00	36,198.23	9,049.56	3,506.94	876.74	0.00	0.00
319	11.15 09:30:00	0:15:00	35,684.37	8,921.09	4,020.81	1,005.20	0.00	0.00
319	11.15 09:45:00	0:15:00	35,291.75	8,822.94	4,409.69	1,102.42	3.73	0.93
319	11.15 10:00:00	0:15:00	34,434.80	8,608.70	4,518.49	1,129.62	751.88	187.97
319	11.15 10:15:00	0:15:00	33,334.37	8,333.59	3,134.49	783.62	3,236.32	809.08
319	11.15 10:30:00	0:15:00	32,319.09	8,079.77	1,097.69	274.42	6,288.40	1,572.10
319	11.15 10:45:00	0:15:00	31,276.91	7,819.23	76.68	19.17	8,351.58	2,087.90
319	11.15 11:00:00	0:15:00	30,560.64	7,640.16	0.00	0.00	9,144.54	2,286.14
319	11.15 11:15:00	0:15:00	30,859.15	7,714.79	0.00	0.00	8,846.03	2,211.51
319	11.15 11:30:00	0:15:00	31,933.19	7,983.30	0.00	0.00	7,771.99	1,943.00
319	11.15 11:45:00	0:15:00	33,101.59	8,275.40	0.00	0.00	6,603.59	1,650.90
319	11.15 12:00:00	0:15:00	34,260.78	8,565.19	0.00	0.00	5,444.40	1,361.10
319	11.15 12:15:00	0:15:00	35,503.12	8,875.78	0.00	0.00	4,202.06	1,050.51
319	11.15 12:30:00	0:15:00	36,675.00	9,168.75	0.00	0.00	3,030.17	757.54
319	11.15 12:45:00	0:15:00	37,795.35	9,448.84	0.00	0.00	1,909.82	477.46
319	11.15 13:00:00	0:15:00	38,497.44	9,624.36	0.00	0.00	1,207.74	301.93
319	11.15 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:45:00	0:15:00	38,512.38	9,628.09	0.00	0.00	1,192.80	298.20
319	11.15 14:00:00	0:15:00	37,925.07	9,481.27	0.00	0.00	1,780.11	445.03
319	11.15 14:15:00	0:15:00	37,002.64	9,250.66	0.00	0.00	2,702.53	675.63
319	11.15 14:30:00	0:15:00	36,141.72	9,035.43	0.00	0.00	3,563.46	890.86
319	11.15 14:45:00	0:15:00	36,035.66	9,008.91	0.00	0.00	3,669.52	917.38
319	11.15 15:00:00	0:15:00	37,371.86	9,342.97	0.00	0.00	2,333.31	583.33
319	11.15 15:15:00	0:15:00	38,543.25	9,635.81	0.00	0.00	1,161.93	290.48
319	11.15 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 15:45:00	0:13:48	36,516.66	8,398.83	0.00	0.00	3,188.51	733.36
319	11.15 15:57:36	0:06:36	35,286.27	3,881.49	0.00	0.00	4,418.91	486.08
326	11.22 07:57:36	0:01:12	39,684.26	793.69	20.91	0.42	0.00	0.00
326	11.22 08:00:00	0:09:00	39,700.45	5,955.07	4.73	0.71	0.00	0.00
326	11.22 08:15:00	0:15:00	39,592.14	9,898.04	113.03	28.26	0.00	0.00
326	11.22 08:30:00	0:15:00	36,117.07	9,029.27	3,588.11	897.03	0.00	0.00
326	11.22 08:45:00	0:15:00	36,258.23	9,064.56	3,446.94	861.74	0.00	0.00
326	11.22 09:00:00	0:15:00	36,725.30	9,181.32	2,979.88	744.97	0.00	0.00
326	11.22 09:15:00	0:15:00	36,450.19	9,112.55	3,254.99	813.75	0.00	0.00
326	11.22 09:30:00	0:15:00	35,847.94	8,961.98	3,857.24	964.31	0.00	0.00

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 09:45:00	0:15:00	35,387.35	8,846.84	4,317.83	1,079.46	0.00	0.00
326	11.22 10:00:00	0:15:00	34,585.93	8,646.48	4,463.97	1,115.99	655.28	163.82
326	11.22 10:15:00	0:15:00	33,440.43	8,360.11	3,147.19	786.80	3,117.56	779.39
326	11.22 10:30:00	0:15:00	32,391.04	8,097.76	1,094.71	273.68	6,219.43	1,554.86
326	11.22 10:45:00	0:15:00	31,311.77	7,827.94	131.70	32.93	8,261.70	2,065.43
326	11.22 11:00:00	0:15:00	30,580.55	7,645.14	0.00	0.00	9,124.62	2,281.16
326	11.22 11:15:00	0:15:00	30,902.97	7,725.74	0.00	0.00	8,802.21	2,200.55
326	11.22 11:30:00	0:15:00	32,001.41	8,000.35	0.00	0.00	7,703.77	1,925.94
326	11.22 11:45:00	0:15:00	33,208.64	8,302.16	0.00	0.00	6,496.53	1,624.13
326	11.22 12:00:00	0:15:00	34,406.67	8,601.67	0.00	0.00	5,298.51	1,324.63
326	11.22 12:15:00	0:15:00	35,679.64	8,919.91	0.00	0.00	4,025.54	1,006.39
326	11.22 12:30:00	0:15:00	36,837.83	9,209.46	0.00	0.00	2,867.35	716.84
326	11.22 12:45:00	0:15:00	37,967.14	9,491.79	0.00	0.00	1,738.04	434.51
326	11.22 13:00:00	0:15:00	38,520.84	9,630.21	0.00	0.00	1,184.33	296.08
326	11.22 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:45:00	0:15:00	38,455.11	9,613.78	0.00	0.00	1,250.06	312.52
326	11.22 14:00:00	0:15:00	37,743.57	9,435.89	0.00	0.00	1,961.61	490.40
326	11.22 14:15:00	0:15:00	36,803.47	9,200.87	0.00	0.00	2,901.70	725.43
326	11.22 14:30:00	0:15:00	36,064.79	9,016.20	0.00	0.00	3,640.39	910.10
326	11.22 14:45:00	0:15:00	36,349.11	9,087.28	0.00	0.00	3,356.07	839.02
326	11.22 15:00:00	0:15:00	37,863.07	9,465.77	0.00	0.00	1,842.10	460.53
326	11.22 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:45:00	0:12:00	35,519.80	7,103.96	0.00	0.00	4,185.38	837.08
326	11.22 15:54:00	0:04:48	35,265.61	2,821.25	0.00	0.00	4,439.57	355.17
333	11.29 08:04:12	0:05:24	39,705.18	3,573.47	0.00	0.00	0.00	0.00
333	11.29 08:15:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
333	11.29 08:30:00	0:15:00	37,564.81	9,391.20	2,140.37	535.09	0.00	0.00
333	11.29 08:45:00	0:15:00	36,212.92	9,053.23	3,492.25	873.06	0.00	0.00
333	11.29 09:00:00	0:15:00	36,777.58	9,194.40	2,927.60	731.90	0.00	0.00
333	11.29 09:15:00	0:15:00	36,690.69	9,172.67	3,014.49	753.62	0.00	0.00
333	11.29 09:30:00	0:15:00	36,031.18	9,007.79	3,674.00	918.50	0.00	0.00
333	11.29 09:45:00	0:15:00	35,504.36	8,876.09	4,200.81	1,050.20	0.00	0.00
333	11.29 10:00:00	0:15:00	34,770.66	8,692.67	4,390.52	1,097.63	543.99	136.00
333	11.29 10:15:00	0:15:00	33,603.26	8,400.81	3,258.22	814.56	2,843.70	710.92
333	11.29 10:30:00	0:15:00	32,524.98	8,131.25	1,179.60	294.90	6,000.59	1,500.15
333	11.29 10:45:00	0:15:00	31,407.87	7,851.97	146.39	36.60	8,150.91	2,037.73
333	11.29 11:00:00	0:15:00	30,633.83	7,658.46	0.00	0.00	9,071.34	2,267.84
333	11.29 11:15:00	0:15:00	30,897.24	7,724.31	0.00	0.00	8,807.94	2,201.98
333	11.29 11:30:00	0:15:00	31,973.27	7,993.32	0.00	0.00	7,731.90	1,932.98
333	11.29 11:45:00	0:15:00	33,135.45	8,283.86	0.00	0.00	6,569.73	1,642.43
333	11.29 12:00:00	0:15:00	34,306.09	8,576.52	0.00	0.00	5,399.09	1,349.77
333	11.29 12:15:00	0:15:00	35,672.67	8,918.17	0.00	0.00	4,032.51	1,008.13
333	11.29 12:30:00	0:15:00	36,919.99	9,230.00	0.00	0.00	2,785.19	696.30
333	11.29 12:45:00	0:15:00	38,045.81	9,511.45	0.00	0.00	1,659.36	414.84
333	11.29 13:00:00	0:15:00	38,531.05	9,632.76	0.00	0.00	1,174.13	293.53
333	11.29 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:45:00	0:15:00	38,409.06	9,602.26	0.00	0.00	1,296.12	324.03
333	11.29 14:00:00	0:15:00	37,637.51	9,409.38	0.00	0.00	2,067.67	516.92
333	11.29 14:15:00	0:15:00	36,719.07	9,179.77	0.00	0.00	2,986.10	746.53
333	11.29 14:30:00	0:15:00	36,086.20	9,021.55	0.00	0.00	3,618.98	904.74
333	11.29 14:45:00	0:15:00	36,595.34	9,148.83	0.00	0.00	3,109.84	777.46
333	11.29 15:00:00	0:15:00	38,151.13	9,537.78	0.00	0.00	1,554.05	388.51
333	11.29 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 15:30:00	0:15:00	38,525.82	9,631.46	0.00	0.00	1,179.35	294.84
333	11.29 15:45:00	0:10:48	35,444.61	6,380.03	0.00	0.00	4,260.56	766.90
333	11.29 15:51:36	0:03:00	35,150.33	1,757.52	0.00	0.00	4,554.84	227.74
340	12.06 08:10:12	0:02:24	39,705.18	1,588.21	0.00	0.00	0.00	0.00
340	12.06 08:15:00	0:10:12	39,705.18	6,749.88	0.00	0.00	0.00	0.00
340	12.06 08:30:00	0:15:00	39,554.55	9,888.64	150.63	37.66	0.00	0.00
340	12.06 08:45:00	0:15:00	36,440.73	9,110.18	3,264.45	816.11	0.00	0.00
340	12.06 09:00:00	0:15:00	36,768.12	9,192.03	2,937.06	734.26	0.00	0.00
340	12.06 09:15:00	0:15:00	36,907.54	9,226.89	2,797.64	699.41	0.00	0.00
340	12.06 09:30:00	0:15:00	36,255.99	9,064.00	3,449.18	862.30	0.00	0.00

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 09:45:00	0:15:00	35,645.03	8,911.26	4,060.15	1,015.04	0.00	0.00
340	12.06 10:00:00	0:15:00	34,987.01	8,746.75	4,341.73	1,085.43	376.44	94.11
340	12.06 10:15:00	0:15:00	33,818.11	8,454.53	3,457.15	864.29	2,429.91	607.48
340	12.06 10:30:00	0:15:00	32,691.04	8,172.76	1,378.53	344.63	5,635.61	1,408.90
340	12.06 10:45:00	0:15:00	31,559.24	7,889.81	187.22	46.81	7,958.71	1,989.68
340	12.06 11:00:00	0:15:00	30,698.81	7,674.70	0.00	0.00	9,006.36	2,251.59
340	12.06 11:15:00	0:15:00	30,848.94	7,712.24	0.00	0.00	8,856.24	2,214.06
340	12.06 11:30:00	0:15:00	31,879.91	7,969.98	0.00	0.00	7,825.27	1,956.32
340	12.06 11:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
340	12.06 12:00:00	0:15:00	34,466.17	8,616.54	0.00	0.00	5,239.00	1,309.75
340	12.06 12:15:00	0:15:00	35,729.68	8,932.42	0.00	0.00	3,975.50	993.87
340	12.06 12:30:00	0:15:00	36,890.86	9,222.71	0.00	0.00	2,814.32	703.58
340	12.06 12:45:00	0:15:00	38,027.89	9,506.97	0.00	0.00	1,677.29	419.32
340	12.06 13:00:00	0:15:00	38,532.29	9,633.07	0.00	0.00	1,172.88	293.22
340	12.06 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:45:00	0:15:00	38,405.82	9,601.46	0.00	0.00	1,299.36	324.84
340	12.06 14:00:00	0:15:00	37,621.33	9,405.33	0.00	0.00	2,083.85	520.96
340	12.06 14:15:00	0:15:00	36,720.81	9,180.20	0.00	0.00	2,984.36	746.09
340	12.06 14:30:00	0:15:00	36,137.73	9,034.43	0.00	0.00	3,567.44	891.86
340	12.06 14:45:00	0:15:00	36,709.11	9,177.28	0.00	0.00	2,996.06	749.02
340	12.06 15:00:00	0:15:00	38,253.95	9,563.49	0.00	0.00	1,451.23	362.81
340	12.06 15:15:00	0:15:00	38,546.98	9,636.75	0.00	0.00	1,158.19	289.55
340	12.06 15:30:00	0:15:00	38,437.94	9,609.48	0.00	0.00	1,267.24	316.81
340	12.06 15:45:00	0:10:12	35,453.33	6,027.07	0.00	0.00	4,251.85	722.81
340	12.06 15:51:00	0:03:00	35,054.48	1,752.72	0.00	0.00	4,650.69	232.54
347	12.13 08:15:36	0:07:12	39,705.18	4,764.62	0.00	0.00	0.00	0.00
347	12.13 08:30:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
347	12.13 08:45:00	0:15:00	37,427.63	9,356.91	2,277.55	569.39	0.00	0.00
347	12.13 09:00:00	0:15:00	36,716.33	9,179.08	2,988.84	747.21	0.00	0.00
347	12.13 09:15:00	0:15:00	37,046.46	9,261.62	2,658.71	664.68	0.00	0.00
347	12.13 09:30:00	0:15:00	36,485.54	9,121.39	3,219.64	804.91	0.00	0.00
347	12.13 09:45:00	0:15:00	35,805.36	8,951.34	3,899.81	974.95	0.00	0.00
347	12.13 10:00:00	0:15:00	35,210.33	8,802.58	4,300.15	1,075.04	194.69	48.67
347	12.13 10:15:00	0:15:00	34,082.02	8,520.50	3,713.83	928.46	1,909.32	477.33
347	12.13 10:30:00	0:15:00	32,916.11	8,229.03	1,734.55	433.64	5,054.52	1,263.63
347	12.13 10:45:00	0:15:00	31,774.10	7,943.53	271.87	67.97	7,659.21	1,914.80
347	12.13 11:00:00	0:15:00	30,796.16	7,699.04	0.00	0.00	8,909.02	2,227.25
347	12.13 11:15:00	0:15:00	30,751.10	7,687.77	0.00	0.00	8,954.08	2,238.52
347	12.13 11:30:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23
347	12.13 11:45:00	0:15:00	32,970.38	8,242.60	0.00	0.00	6,734.79	1,683.70
347	12.13 12:00:00	0:15:00	34,221.69	8,555.42	0.00	0.00	5,483.49	1,370.87
347	12.13 12:15:00	0:15:00	35,538.22	8,884.56	0.00	0.00	4,166.95	1,041.74
347	12.13 12:30:00	0:15:00	36,748.70	9,187.17	0.00	0.00	2,956.48	739.12
347	12.13 12:45:00	0:15:00	37,909.63	9,477.41	0.00	0.00	1,795.55	448.89
347	12.13 13:00:00	0:15:00	38,522.83	9,630.71	0.00	0.00	1,182.34	295.59
347	12.13 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 13:45:00	0:15:00	38,454.12	9,613.53	0.00	0.00	1,251.06	312.76
347	12.13 14:00:00	0:15:00	37,708.46	9,427.12	0.00	0.00	1,996.71	499.18
347	12.13 14:15:00	0:15:00	36,802.48	9,200.62	0.00	0.00	2,902.70	725.68
347	12.13 14:30:00	0:15:00	36,199.98	9,049.99	0.00	0.00	3,505.20	876.30
347	12.13 14:45:00	0:15:00	36,665.05	9,166.26	0.00	0.00	3,040.13	760.03
347	12.13 15:00:00	0:15:00	38,177.27	9,544.32	0.00	0.00	1,527.91	381.98
347	12.13 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 15:30:00	0:15:00	38,502.17	9,625.54	0.00	0.00	1,203.01	300.75
347	12.13 15:45:00	0:10:48	35,466.27	6,383.93	0.00	0.00	4,238.90	763.00
347	12.13 15:52:11	0:03:36	34,898.13	2,093.89	0.00	0.00	4,807.05	288.42
354	12.20 08:19:48	0:04:48	39,705.18	3,176.41	0.00	0.00	0.00	0.00
354	12.20 08:30:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
354	12.20 08:45:00	0:15:00	37,886.48	9,471.62	1,818.70	454.68	0.00	0.00
354	12.20 09:00:00	0:15:00	36,603.80	9,150.95	3,101.38	775.34	0.00	0.00
354	12.20 09:15:00	0:15:00	37,066.13	9,266.53	2,639.05	659.76	0.00	0.00
354	12.20 09:30:00	0:15:00	36,687.20	9,171.80	3,017.97	754.49	0.00	0.00
354	12.20 09:45:00	0:15:00	35,962.96	8,990.74	3,742.22	935.55	0.00	0.00
354	12.20 10:00:00	0:15:00	35,381.87	8,845.47	4,250.85	1,062.71	72.45	18.11

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 10:15:00	0:15:00	34,376.05	8,594.01	3,955.58	988.90	1,373.55	343.39
354	12.20 10:30:00	0:15:00	33,164.33	8,291.08	2,180.20	545.05	4,360.65	1,090.16
354	12.20 10:45:00	0:15:00	32,020.33	8,005.08	432.21	108.05	7,252.64	1,813.16
354	12.20 11:00:00	0:15:00	30,962.72	7,740.68	5.48	1.37	8,736.98	2,184.25
354	12.20 11:15:00	0:15:00	30,672.17	7,668.04	0.00	0.00	9,033.00	2,258.25
354	12.20 11:30:00	0:15:00	31,424.30	7,856.08	0.00	0.00	8,280.87	2,070.22
354	12.20 11:45:00	0:15:00	32,701.50	8,175.38	0.00	0.00	7,003.68	1,750.92
354	12.20 12:00:00	0:15:00	33,963.51	8,490.88	0.00	0.00	5,741.67	1,435.42
354	12.20 12:15:00	0:15:00	35,310.42	8,827.61	0.00	0.00	4,394.76	1,098.69
354	12.20 12:30:00	0:15:00	36,524.13	9,131.03	0.00	0.00	3,181.05	795.26
354	12.20 12:45:00	0:15:00	37,704.23	9,426.06	0.00	0.00	2,000.94	500.24
354	12.20 13:00:00	0:15:00	38,501.42	9,625.36	0.00	0.00	1,203.75	300.94
354	12.20 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:45:00	0:15:00	38,518.10	9,629.53	0.00	0.00	1,187.07	296.77
354	12.20 14:00:00	0:15:00	37,851.37	9,462.84	0.00	0.00	1,853.80	463.45
354	12.20 14:15:00	0:15:00	36,945.38	9,236.35	0.00	0.00	2,759.79	689.95
354	12.20 14:30:00	0:15:00	36,275.41	9,068.85	0.00	0.00	3,429.76	857.44
354	12.20 14:45:00	0:15:00	36,505.46	9,126.36	0.00	0.00	3,199.72	799.93
354	12.20 15:00:00	0:15:00	37,955.44	9,488.86	0.00	0.00	1,749.74	437.43
354	12.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:45:00	0:12:36	35,535.48	7,462.45	0.00	0.00	4,169.69	875.64
354	12.20 15:54:36	0:04:48	34,923.77	2,793.90	0.00	0.00	4,781.40	382.51
			40,120,897.91	9,650,393.96	649,617.30	158,624.43	4,731,615.25	1,134,918.99

1450 Owens Street UPDATED
Cumulative Scenario
Exhibit B.9
Quantitative Results
Ballpark

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

Summary of Results

FastCast Annualized Net New Shadow	42,275,583.98	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	316,433,176.27	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**13.36004%**	

Ballpark Area	85,030.68	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
06.21 09:45:00	21-Jun	No Mirror	0:15:00		0.00	0.00	330.05	82.51	
06.21 10:00:00			0:15:00		0.00	0.00	905.08	226.27	
06.21 10:15:00			0:15:00		0.00	0.00	1,535.49	383.87	
06.21 10:30:00			0:15:00		0.00	0.00	2,069.36	517.34	
06.21 10:45:00			0:15:00		0.00	0.00	2,641.40	660.35	
06.21 11:00:00			0:15:00		0.00	0.00	3,049.78	762.45	
06.21 11:15:00			0:15:00		0.00	0.00	3,539.74	884.94	
06.21 11:30:00			0:15:00		0.00	0.00	3,820.65	955.16	
06.21 11:45:00			0:15:00		0.00	0.00	4,244.25	1,061.06	
06.21 12:00:00			0:15:00		1.25	0.31	4,386.95	1,096.74	
06.21 12:15:00			0:15:00		22.95	5.74	4,754.42	1,188.60	
06.21 12:30:00			0:15:00		10.73	2.68	4,655.88	1,163.97	
06.21 12:45:00			0:15:00		33.93	8.48	4,807.06	1,201.76	
06.21 13:00:00			0:15:00		10.23	2.56	4,643.15	1,160.79	
06.21 13:15:00			0:15:00		19.96	4.99	4,778.37	1,194.59	
06.21 13:30:00			0:15:00		0.50	0.13	4,506.19	1,126.55	
06.21 13:45:00			0:15:00		0.25	0.06	4,542.62	1,135.65	
06.21 14:00:00			0:15:00		0.00	0.00	4,147.70	1,036.93	
06.21 14:15:00			0:15:00		0.00	0.00	4,044.17	1,011.04	
06.21 14:30:00			0:15:00		0.00	0.00	3,560.70	890.18	
06.21 14:45:00			0:15:00		0.00	0.00	3,282.54	820.64	
06.21 15:00:00			0:15:00		0.00	0.00	2,691.54	672.89	
06.21 15:15:00			0:15:00		1.00	0.25	2,224.28	556.07	
06.21 15:30:00			0:15:00		95.05	23.76	1,507.30	376.83	
06.21 15:45:00			0:15:00		408.38	102.10	844.46	211.12	
06.21 16:00:00			0:15:00	6:30:00	901.84	225.46	13.72	3.43	20,381.72
06.28 09:45:00	28-Jun	14-Jun	0:15:00		0.00	0.00	332.79	83.20	
06.28 10:00:00			0:15:00		0.00	0.00	914.56	228.64	
06.28 10:15:00			0:15:00		0.00	0.00	1,550.71	387.68	
06.28 10:30:00			0:15:00		0.00	0.00	2,092.81	523.20	
06.28 10:45:00			0:15:00		0.00	0.00	2,673.33	668.33	
06.28 11:00:00			0:15:00		0.00	0.00	3,087.20	771.80	
06.28 11:15:00			0:15:00		0.00	0.00	3,579.66	894.92	
06.28 11:30:00			0:15:00		0.00	0.00	3,868.55	967.14	
06.28 11:45:00			0:15:00		1.50	0.37	4,293.65	1,073.41	
06.28 12:00:00			0:15:00		4.24	1.06	4,445.82	1,111.46	
06.28 12:15:00			0:15:00		31.18	7.80	4,805.56	1,201.39	
06.28 12:30:00			0:15:00		18.71	4.68	4,726.98	1,181.74	
06.28 12:45:00			0:15:00		47.40	11.85	4,877.91	1,219.48	
06.28 13:00:00			0:15:00		18.46	4.62	4,716.75	1,179.19	
06.28 13:15:00			0:15:00		31.68	7.92	4,835.50	1,208.87	
06.28 13:30:00			0:15:00		2.99	0.75	4,622.20	1,155.55	
06.28 13:45:00			0:15:00		2.99	0.75	4,642.66	1,160.66	
06.28 14:00:00			0:15:00		0.00	0.00	4,257.47	1,064.37	
06.28 14:15:00			0:15:00		0.00	0.00	4,163.17	1,040.79	
06.28 14:30:00			0:15:00		0.00	0.00	3,685.68	921.42	
06.28 14:45:00			0:15:00		0.00	0.00	3,421.99	855.50	
06.28 15:00:00			0:15:00		0.00	0.00	2,834.99	708.75	
06.28 15:15:00			0:15:00		0.25	0.06	2,376.96	594.24	
06.28 15:30:00			0:15:00		82.82	20.71	1,665.22	416.31	
06.28 15:45:00			0:15:00		386.93	96.73	1,011.85	252.96	
06.28 16:00:00			0:15:00	6:30:00	863.42	215.86	163.65	40.91	20,911.91
07.05 09:45:00	5-Jul	7-Jun	0:15:00		0.00	0.00	476.99	119.25	

07.05 10:00:00			0:15:00		0.00	0.00	1,081.96	270.49	
07.05 10:15:00			0:15:00		0.00	0.00	1,739.56	434.89	
07.05 10:30:00			0:15:00		0.00	0.00	2,290.89	572.72	
07.05 10:45:00			0:15:00		0.00	0.00	2,877.40	719.35	
07.05 11:00:00			0:15:00		0.00	0.00	3,299.50	824.88	
07.05 11:15:00			0:15:00		0.00	0.00	3,800.19	950.05	
07.05 11:30:00			0:15:00		0.25	0.06	4,096.06	1,024.02	
07.05 11:45:00			0:15:00		21.46	5.36	4,507.44	1,126.86	
07.05 12:00:00			0:15:00		28.69	7.17	4,663.36	1,165.84	
07.05 12:15:00			0:15:00		78.58	19.65	5,010.13	1,252.53	
07.05 12:30:00			0:15:00		59.37	14.84	4,951.00	1,237.75	
07.05 12:45:00			0:15:00		105.53	26.38	5,075.49	1,268.87	
07.05 13:00:00			0:15:00		58.88	14.72	4,938.28	1,234.57	
07.05 13:15:00			0:15:00		82.33	20.58	5,081.23	1,270.31	
07.05 13:30:00			0:15:00		27.19	6.80	4,854.95	1,213.74	
07.05 13:45:00			0:15:00		28.69	7.17	4,902.35	1,225.59	
07.05 14:00:00			0:15:00		0.00	0.00	4,560.83	1,140.21	
07.05 14:15:00			0:15:00		0.00	0.00	4,467.03	1,116.76	
07.05 14:30:00			0:15:00		0.00	0.00	3,999.52	999.88	
07.05 14:45:00			0:15:00		0.00	0.00	3,745.06	936.27	
07.05 15:00:00			0:15:00		0.00	0.00	3,170.28	792.57	
07.05 15:15:00			0:15:00		0.00	0.00	2,725.72	681.43	
07.05 15:30:00			0:15:00		79.33	19.83	2,016.22	504.06	
07.05 15:45:00			0:15:00		377.70	94.43	1,367.60	341.90	
07.05 16:00:00			0:15:00	6:30:00	860.68	215.17	499.69	124.92	22,549.68
07.12 09:30:00	12-Jul	31-May	0:15:00		0.00	0.00	134.22	33.55	
07.12 09:45:00			0:15:00		0.00	0.00	776.35	194.09	
07.12 10:00:00			0:15:00		0.00	0.00	1,416.25	354.06	
07.12 10:15:00			0:15:00		0.00	0.00	2,107.28	526.82	
07.12 10:30:00			0:15:00		0.00	0.00	2,663.60	665.90	
07.12 10:45:00			0:15:00		0.00	0.00	3,261.83	815.46	
07.12 11:00:00			0:15:00		0.00	0.00	3,689.43	922.36	
07.12 11:15:00			0:15:00		11.98	2.99	4,189.62	1,047.40	
07.12 11:30:00			0:15:00		36.42	9.11	4,465.53	1,116.38	
07.12 11:45:00			0:15:00		107.27	26.82	4,837.24	1,209.31	
07.12 12:00:00			0:15:00		121.24	30.31	4,992.16	1,248.04	
07.12 12:15:00			0:15:00		193.84	48.46	5,335.93	1,333.98	
07.12 12:30:00			0:15:00		171.14	42.78	5,281.80	1,320.45	
07.12 12:45:00			0:15:00		222.78	55.69	5,402.79	1,350.70	
07.12 13:00:00			0:15:00		170.64	42.66	5,273.57	1,318.39	
07.12 13:15:00			0:15:00		198.33	49.58	5,397.06	1,349.26	
07.12 13:30:00			0:15:00		121.74	30.44	5,220.43	1,305.11	
07.12 13:45:00			0:15:00		123.49	30.87	5,278.56	1,319.64	
07.12 14:00:00			0:15:00		37.42	9.36	4,993.41	1,248.35	
07.12 14:15:00			0:15:00		22.95	5.74	4,940.52	1,235.13	
07.12 14:30:00			0:15:00		0.00	0.00	4,496.47	1,124.12	
07.12 14:45:00			0:15:00		0.00	0.00	4,259.22	1,064.80	
07.12 15:00:00			0:15:00		0.00	0.00	3,696.16	924.04	
07.12 15:15:00			0:15:00		0.00	0.00	3,270.07	817.52	
07.12 15:30:00			0:15:00		82.08	20.52	2,563.31	640.83	
07.12 15:45:00			0:15:00		396.16	99.04	1,914.44	478.61	
07.12 16:00:00			0:15:00		894.60	223.65	1,016.35	254.09	
07.12 16:15:00			0:15:00	7:00:00	1,542.73	385.68	211.05	52.76	25,271.16
07.19 09:30:00	19-Jul	24-May	0:15:00		0.00	0.00	528.38	132.10	
07.19 09:45:00			0:15:00		0.00	0.00	1,260.83	315.21	
07.19 10:00:00			0:15:00		0.00	0.00	1,950.36	487.59	

07.19 10:15:00			0:15:00		0.00	0.00	2,657.12	664.28	
07.19 10:30:00			0:15:00		0.00	0.00	3,224.16	806.04	
07.19 10:45:00			0:15:00		2.99	0.75	3,827.88	956.97	
07.19 11:00:00			0:15:00		38.67	9.67	4,227.29	1,056.82	
07.19 11:15:00			0:15:00		138.71	34.68	4,649.14	1,162.29	
07.19 11:30:00			0:15:00		189.60	47.40	4,905.60	1,226.40	
07.19 11:45:00			0:15:00		277.91	69.48	5,266.83	1,316.71	
07.19 12:00:00			0:15:00		291.38	72.85	5,433.23	1,358.31	
07.19 12:15:00			0:15:00		361.23	90.31	5,777.75	1,444.44	
07.19 12:30:00			0:15:00		338.78	84.70	5,729.35	1,432.34	
07.19 12:45:00			0:15:00		387.43	96.86	5,840.61	1,460.15	
07.19 13:00:00			0:15:00		337.29	84.32	5,732.34	1,433.09	
07.19 13:15:00			0:15:00		364.48	91.12	5,869.05	1,467.26	
07.19 13:30:00			0:15:00		287.89	71.97	5,712.89	1,428.22	
07.19 13:45:00			0:15:00		290.38	72.60	5,755.55	1,438.89	
07.19 14:00:00			0:15:00		189.85	47.46	5,513.81	1,378.45	
07.19 14:15:00			0:15:00		161.91	40.48	5,476.89	1,369.22	
07.19 14:30:00			0:15:00		49.40	12.35	5,147.83	1,286.96	
07.19 14:45:00			0:15:00		14.97	3.74	4,952.25	1,238.06	
07.19 15:00:00			0:15:00		0.00	0.00	4,413.39	1,103.35	
07.19 15:15:00			0:15:00		1.00	0.25	4,008.25	1,002.06	
07.19 15:30:00			0:15:00		105.78	26.44	3,313.22	828.31	
07.19 15:45:00			0:15:00		455.78	113.95	2,638.16	659.54	
07.19 16:00:00			0:15:00		982.92	245.73	1,713.87	428.47	
07.19 16:15:00			0:15:00	7:00:00	1,664.22	416.06	870.90	217.73	29,099.23
07.26 09:15:00	26-Jul	17-May	0:15:00		0.00	0.00	407.89	101.97	
07.26 09:30:00			0:15:00		0.00	0.00	1,137.84	284.46	
07.26 09:45:00			0:15:00		0.00	0.00	1,958.60	489.65	
07.26 10:00:00			0:15:00		0.00	0.00	2,669.34	667.34	
07.26 10:15:00			0:15:00		0.00	0.00	3,390.56	847.64	
07.26 10:30:00			0:15:00		35.92	8.98	3,927.67	981.92	
07.26 10:45:00			0:15:00		163.90	40.98	4,420.88	1,105.22	
07.26 11:00:00			0:15:00		252.96	63.24	4,778.12	1,194.53	
07.26 11:15:00			0:15:00		369.72	92.43	5,189.25	1,297.31	
07.26 11:30:00			0:15:00		416.12	104.03	5,453.93	1,363.48	
07.26 11:45:00			0:15:00		502.68	125.67	5,826.89	1,456.72	
07.26 12:00:00			0:15:00		512.16	128.04	6,016.99	1,504.25	
07.26 12:15:00			0:15:00		576.53	144.13	6,377.48	1,594.37	
07.26 12:30:00			0:15:00		552.58	138.15	6,313.11	1,578.28	
07.26 12:45:00			0:15:00		599.73	149.93	6,421.63	1,605.41	
07.26 13:00:00			0:15:00		549.59	137.40	6,328.83	1,582.21	
07.26 13:15:00			0:15:00		575.53	143.88	6,463.04	1,615.76	
07.26 13:30:00			0:15:00		501.19	125.30	6,321.10	1,580.27	
07.26 13:45:00			0:15:00		504.43	126.11	6,379.97	1,594.99	
07.26 14:00:00			0:15:00		406.39	101.60	6,159.44	1,539.86	
07.26 14:15:00			0:15:00		379.45	94.86	6,135.24	1,533.81	
07.26 14:30:00			0:15:00		257.45	64.36	5,823.65	1,455.91	
07.26 14:45:00			0:15:00		194.84	48.71	5,678.46	1,419.62	
07.26 15:00:00			0:15:00		57.88	14.47	5,279.80	1,319.95	
07.26 15:15:00			0:15:00		12.22	3.06	4,941.77	1,235.44	
07.26 15:30:00			0:15:00		153.43	38.36	4,248.24	1,062.06	
07.26 15:45:00			0:15:00		554.82	138.71	3,550.97	887.74	
07.26 16:00:00			0:15:00		1,130.10	282.53	2,608.22	652.06	
07.26 16:15:00			0:15:00		1,824.63	456.16	1,729.08	432.27	
07.26 16:30:00			0:15:00		2,587.26	646.82	715.73	178.93	
07.26 16:45:00			0:15:00	7:45:00	3,441.95	860.49	1.00	0.25	34,163.68

08.02 09:00:00	2-Aug	10-May	0:15:00		0.00	0.00	329.30	82.33	
08.02 09:15:00			0:15:00		0.00	0.00	1,151.81	287.95	
08.02 09:30:00			0:15:00		0.00	0.00	2,005.25	501.31	
08.02 09:45:00			0:15:00		0.00	0.00	2,858.94	714.73	
08.02 10:00:00			0:15:00		30.44	7.61	3,552.22	888.05	
08.02 10:15:00			0:15:00		187.85	46.96	4,130.74	1,032.69	
08.02 10:30:00			0:15:00		313.34	78.33	4,589.52	1,147.38	
08.02 10:45:00			0:15:00		455.53	113.88	5,082.22	1,270.56	
08.02 11:00:00			0:15:00		541.10	135.28	5,439.96	1,359.99	
08.02 11:15:00			0:15:00		655.86	163.97	5,868.31	1,467.08	
08.02 11:30:00			0:15:00		696.77	174.19	6,139.73	1,534.93	
08.02 11:45:00			0:15:00		776.60	194.15	6,533.40	1,633.35	
08.02 12:00:00			0:15:00		782.34	195.59	6,745.94	1,686.49	
08.02 12:15:00			0:15:00		841.47	210.37	7,119.15	1,779.79	
08.02 12:30:00			0:15:00		814.77	203.69	7,033.34	1,758.33	
08.02 12:45:00			0:15:00		856.18	214.05	7,146.35	1,786.59	
08.02 13:00:00			0:15:00		812.28	203.07	7,066.02	1,766.50	
08.02 13:15:00			0:15:00		832.73	208.18	7,206.72	1,801.68	
08.02 13:30:00			0:15:00		762.88	190.72	7,077.74	1,769.44	
08.02 13:45:00			0:15:00		761.88	190.47	7,167.05	1,791.76	
08.02 14:00:00			0:15:00		669.08	167.27	6,946.02	1,736.51	
08.02 14:15:00			0:15:00		642.89	160.72	6,936.04	1,734.01	
08.02 14:30:00			0:15:00		527.63	131.91	6,643.91	1,660.98	
08.02 14:45:00			0:15:00		464.02	116.00	6,524.41	1,631.10	
08.02 15:00:00			0:15:00		322.07	80.52	6,147.96	1,536.99	
08.02 15:15:00			0:15:00		240.99	60.25	5,883.02	1,470.76	
08.02 15:30:00			0:15:00		294.38	73.59	5,286.79	1,321.70	
08.02 15:45:00			0:15:00		698.02	174.51	4,615.21	1,153.80	
08.02 16:00:00			0:15:00		1,332.42	333.11	3,667.22	916.81	
08.02 16:15:00			0:15:00		2,053.65	513.41	2,777.36	694.34	
08.02 16:30:00			0:15:00		2,858.69	714.67	1,696.65	424.16	
08.02 16:45:00			0:15:00	8:00:00	3,772.50	943.13	693.03	173.26	40,515.33
08.09 08:45:00	9-Aug	3-May	0:15:00		0.00	0.00	307.35	76.84	
08.09 09:00:00			0:15:00		0.00	0.00	1,189.98	297.49	
08.09 09:15:00			0:15:00		0.00	0.00	2,177.63	544.41	
08.09 09:30:00			0:15:00		20.71	5.18	3,040.80	760.20	
08.09 09:45:00			0:15:00		213.30	53.32	3,736.33	934.08	
08.09 10:00:00			0:15:00		379.20	94.80	4,315.10	1,078.78	
08.09 10:15:00			0:15:00		551.33	137.83	4,901.61	1,225.40	
08.09 10:30:00			0:15:00		670.08	167.52	5,369.61	1,342.40	
08.09 10:45:00			0:15:00		807.54	201.88	5,877.04	1,469.26	
08.09 11:00:00			0:15:00		886.62	221.66	6,240.52	1,560.13	
08.09 11:15:00			0:15:00		998.88	249.72	6,680.08	1,670.02	
08.09 11:30:00			0:15:00		1,031.31	257.83	6,968.22	1,742.06	
08.09 11:45:00			0:15:00		1,103.66	275.92	7,376.61	1,844.15	
08.09 12:00:00			0:15:00		1,100.92	275.23	7,614.10	1,903.53	
08.09 12:15:00			0:15:00		1,154.05	288.51	7,979.33	1,994.83	
08.09 12:30:00			0:15:00		1,125.61	281.40	7,892.26	1,973.07	
08.09 12:45:00			0:15:00		1,163.28	290.82	8,010.51	2,002.63	
08.09 13:00:00			0:15:00		1,117.88	279.47	7,973.84	1,993.46	
08.09 13:15:00			0:15:00		1,139.33	284.83	8,105.06	2,026.27	
08.09 13:30:00			0:15:00		1,068.98	267.25	7,999.54	1,999.88	
08.09 13:45:00			0:15:00		1,068.48	267.12	8,070.14	2,017.53	
08.09 14:00:00			0:15:00		978.43	244.61	7,891.52	1,972.88	
08.09 14:15:00			0:15:00		953.48	238.37	7,899.50	1,974.88	
08.09 14:30:00			0:15:00		839.97	209.99	7,627.33	1,906.83	

08.09 14:45:00			0:15:00		784.84	196.21	7,526.54	1,881.64	
08.09 15:00:00			0:15:00		644.88	161.22	7,179.53	1,794.88	
08.09 15:15:00			0:15:00		598.98	149.75	6,867.19	1,716.80	
08.09 15:30:00			0:15:00		749.66	187.42	6,216.07	1,554.02	
08.09 15:45:00			0:15:00		1,167.77	291.94	5,629.56	1,407.39	
08.09 16:00:00			0:15:00		1,647.01	411.75	4,848.97	1,212.24	
08.09 16:15:00			0:15:00		2,367.98	592.00	3,988.54	997.14	
08.09 16:30:00			0:15:00		3,213.19	803.30	2,885.13	721.28	
08.09 16:45:00			0:15:00		4,177.64	1,044.41	1,806.17	451.54	
08.09 17:00:00			0:15:00	8:30:00	5,288.04	1,322.01	629.17	157.29	48,205.21
08.16 08:30:00	16-Aug	26-Apr	0:15:00		0.00	0.00	239.99	60.00	
08.16 08:45:00			0:15:00		0.00	0.00	1,268.06	317.02	
08.16 09:00:00			0:15:00		7.98	2.00	2,313.59	578.40	
08.16 09:15:00			0:15:00		237.25	59.31	3,153.06	788.27	
08.16 09:30:00			0:15:00		447.80	111.95	3,882.52	970.63	
08.16 09:45:00			0:15:00		657.61	164.40	4,598.00	1,149.50	
08.16 10:00:00			0:15:00		813.53	203.38	5,197.73	1,299.43	
08.16 10:15:00			0:15:00		979.42	244.86	5,807.68	1,451.92	
08.16 10:30:00			0:15:00		1,087.69	271.92	6,286.67	1,571.67	
08.16 10:45:00			0:15:00		1,219.41	304.85	6,807.31	1,701.83	
08.16 11:00:00			0:15:00		1,292.01	323.00	7,179.28	1,794.82	
08.16 11:15:00			0:15:00		1,397.54	349.38	7,626.58	1,906.64	
08.16 11:30:00			0:15:00		1,419.49	354.87	7,921.95	1,980.49	
08.16 11:45:00			0:15:00		1,483.60	370.90	8,370.25	2,092.56	
08.16 12:00:00			0:15:00		1,471.63	367.91	8,643.92	2,160.98	
08.16 12:15:00			0:15:00		1,525.02	381.25	8,975.22	2,243.80	
08.16 12:30:00			0:15:00		1,487.10	371.77	8,892.89	2,223.22	
08.16 12:45:00			0:15:00		1,526.01	381.50	9,022.12	2,255.53	
08.16 13:00:00			0:15:00		1,471.13	367.78	8,999.92	2,249.98	
08.16 13:15:00			0:15:00		1,494.33	373.58	9,164.07	2,291.02	
08.16 13:30:00			0:15:00		1,425.23	356.31	9,113.92	2,278.48	
08.16 13:45:00			0:15:00		1,423.73	355.93	9,178.04	2,294.51	
08.16 14:00:00			0:15:00		1,337.41	334.35	9,003.91	2,250.98	
08.16 14:15:00			0:15:00		1,313.96	328.49	9,023.12	2,255.78	
08.16 14:30:00			0:15:00		1,206.19	301.55	8,794.35	2,198.59	
08.16 14:45:00			0:15:00		1,155.30	288.83	8,726.00	2,181.50	
08.16 15:00:00			0:15:00		1,023.58	255.90	8,330.09	2,082.52	
08.16 15:15:00			0:15:00		1,069.73	267.43	7,936.17	1,984.04	
08.16 15:30:00			0:15:00		1,336.92	334.23	7,247.13	1,811.78	
08.16 15:45:00			0:15:00		1,832.36	458.09	6,645.41	1,661.35	
08.16 16:00:00			0:15:00		2,365.48	591.37	5,871.80	1,467.95	
08.16 16:15:00			0:15:00		2,971.95	742.99	5,150.08	1,287.52	
08.16 16:30:00			0:15:00		3,663.23	915.81	4,229.78	1,057.45	
08.16 16:45:00			0:15:00		4,690.05	1,172.51	3,142.59	785.65	
08.16 17:00:00			0:15:00		5,900.24	1,475.06	1,861.05	465.26	
08.16 17:15:00			0:15:00	9:00:00	7,349.42	1,837.35	656.11	164.03	57,315.08
08.23 08:15:00	23-Aug	19-Apr	0:15:00		3,236.14	809.03	283.15	70.79	
08.23 08:30:00			0:15:00		0.00	0.00	1,234.88	308.72	
08.23 08:45:00			0:15:00		261.20	65.30	2,222.54	555.63	
08.23 09:00:00			0:15:00		530.63	132.66	3,167.28	791.82	
08.23 09:15:00			0:15:00		787.33	196.83	4,066.88	1,016.72	
08.23 09:30:00			0:15:00		987.66	246.91	4,850.21	1,212.55	
08.23 09:45:00			0:15:00		1,184.99	296.25	5,607.36	1,401.84	
08.23 10:00:00			0:15:00		1,343.90	335.98	6,227.79	1,556.95	
08.23 10:15:00			0:15:00		1,494.08	373.52	6,841.24	1,710.31	
08.23 10:30:00			0:15:00		1,601.35	400.34	7,313.99	1,828.50	

08.23 10:45:00			0:15:00		1,740.56	435.14	7,829.65	1,957.41	
08.23 11:00:00			0:15:00		1,809.66	452.42	8,196.37	2,049.09	
08.23 11:15:00			0:15:00		1,921.92	480.48	8,638.93	2,159.73	
08.23 11:30:00			0:15:00		1,930.91	482.73	8,951.52	2,237.88	
08.23 11:45:00			0:15:00		1,996.02	499.00	9,459.94	2,364.99	
08.23 12:00:00			0:15:00		1,970.82	492.71	9,745.58	2,436.40	
08.23 12:15:00			0:15:00		2,017.72	504.43	10,050.19	2,512.55	
08.23 12:30:00			0:15:00		1,977.81	494.45	9,945.91	2,486.48	
08.23 12:45:00			0:15:00		2,012.73	503.18	10,127.02	2,531.76	
08.23 13:00:00			0:15:00		1,957.60	489.40	10,119.54	2,529.89	
08.23 13:15:00			0:15:00		1,974.31	493.58	10,291.68	2,572.92	
08.23 13:30:00			0:15:00		1,897.23	474.31	10,274.46	2,568.62	
08.23 13:45:00			0:15:00		1,894.73	473.68	10,355.04	2,588.76	
08.23 14:00:00			0:15:00		1,795.69	448.92	10,232.80	2,558.20	
08.23 14:15:00			0:15:00		1,770.00	442.50	10,289.18	2,572.30	
08.23 14:30:00			0:15:00		1,648.01	412.00	10,121.79	2,530.45	
08.23 14:45:00			0:15:00		1,593.12	398.28	10,022.00	2,505.50	
08.23 15:00:00			0:15:00		1,472.88	368.22	9,541.02	2,385.25	
08.23 15:15:00			0:15:00		1,673.20	418.30	9,059.54	2,264.89	
08.23 15:30:00			0:15:00		2,085.08	521.27	8,354.78	2,088.70	
08.23 15:45:00			0:15:00		2,664.85	666.21	7,737.59	1,934.40	
08.23 16:00:00			0:15:00		3,234.64	808.66	6,948.02	1,737.00	
08.23 16:15:00			0:15:00		3,930.67	982.67	6,211.33	1,552.83	
08.23 16:30:00			0:15:00		4,671.84	1,167.96	5,313.48	1,328.37	
08.23 16:45:00			0:15:00		5,569.19	1,392.30	4,429.61	1,107.40	
08.23 17:00:00			0:15:00		6,684.08	1,671.02	3,280.04	820.01	
08.23 17:15:00			0:15:00		8,207.10	2,051.77	1,971.07	492.77	
08.23 17:30:00			0:15:00	9:30:00	9,588.67	2,397.17	578.52	144.63	67,472.98
08.30 08:00:00	30-Aug	12-Apr	0:15:00		14,861.48	3,715.37	275.17	68.79	
08.30 08:15:00			0:15:00		5,463.17	1,365.79	950.98	237.75	
08.30 08:30:00			0:15:00		649.12	162.28	1,859.06	464.76	
08.30 08:45:00			0:15:00		945.99	236.50	2,998.89	749.72	
08.30 09:00:00			0:15:00		1,598.61	399.65	4,085.59	1,021.40	
08.30 09:15:00			0:15:00		2,225.53	556.38	5,071.75	1,267.94	
08.30 09:30:00			0:15:00		2,391.43	597.86	5,890.01	1,472.50	
08.30 09:45:00			0:15:00		2,432.59	608.15	6,665.37	1,666.34	
08.30 10:00:00			0:15:00		2,268.69	567.17	7,289.04	1,822.26	
08.30 10:15:00			0:15:00		2,156.68	539.17	7,918.21	1,979.55	
08.30 10:30:00			0:15:00		2,243.24	560.81	8,399.44	2,099.86	
08.30 10:45:00			0:15:00		2,374.71	593.68	8,926.82	2,231.71	
08.30 11:00:00			0:15:00		2,426.11	606.53	9,300.53	2,325.13	
08.30 11:15:00			0:15:00		2,530.14	632.53	9,762.55	2,440.64	
08.30 11:30:00			0:15:00		2,519.41	629.85	10,151.72	2,537.93	
08.30 11:45:00			0:15:00		2,570.30	642.58	10,684.09	2,671.02	
08.30 12:00:00			0:15:00		2,536.37	634.09	11,025.62	2,756.41	
08.30 12:15:00			0:15:00		2,572.30	643.07	11,256.63	2,814.16	
08.30 12:30:00			0:15:00		2,521.15	630.29	11,196.51	2,799.13	
08.30 12:45:00			0:15:00		2,562.82	640.70	11,385.61	2,846.40	
08.30 13:00:00			0:15:00		2,500.95	625.24	11,412.80	2,853.20	
08.30 13:15:00			0:15:00		2,518.66	629.67	11,611.13	2,902.78	
08.30 13:30:00			0:15:00		2,441.32	610.33	11,585.18	2,896.30	
08.30 13:45:00			0:15:00		2,444.07	611.02	11,703.93	2,925.98	
08.30 14:00:00			0:15:00		2,351.26	587.82	11,622.10	2,905.53	
08.30 14:15:00			0:15:00		2,332.06	583.01	11,717.40	2,929.35	
08.30 14:30:00			0:15:00		2,216.80	554.20	11,496.37	2,874.09	
08.30 14:45:00			0:15:00		2,172.14	543.04	11,286.32	2,821.58	

08.30 15:00:00			0:15:00		2,126.49	531.62	10,711.78	2,677.95	
08.30 15:15:00			0:15:00		2,498.20	624.55	10,205.11	2,551.28	
08.30 15:30:00			0:15:00		2,996.40	749.10	9,509.33	2,377.33	
08.30 15:45:00			0:15:00		3,628.31	907.08	8,895.64	2,223.91	
08.30 16:00:00			0:15:00		4,266.95	1,066.74	8,097.58	2,024.40	
08.30 16:15:00			0:15:00		5,068.75	1,267.19	7,336.69	1,834.17	
08.30 16:30:00			0:15:00		5,932.42	1,483.11	6,413.15	1,603.29	
08.30 16:45:00			0:15:00		6,951.26	1,737.82	5,493.85	1,373.46	
08.30 17:00:00			0:15:00		8,110.30	2,027.58	4,426.86	1,106.72	
08.30 17:15:00			0:15:00		9,226.43	2,306.61	3,354.39	838.60	
08.30 17:30:00			0:15:00		10,373.25	2,593.31	1,923.17	480.79	
08.30 17:45:00			0:15:00	10:00:00	11,673.00	2,918.25	469.75	117.44	78,591.53
09.06 07:44:24	6-Sep	5-Apr	0:07:48		41,034.48	5,334.48	7.98	1.04	
09.06 08:00:00			0:15:00		19,601.68	4,900.42	494.20	123.55	
09.06 08:15:00			0:15:00		9,426.51	2,356.63	1,164.53	291.13	
09.06 08:30:00			0:15:00		5,126.88	1,281.72	1,980.05	495.01	
09.06 08:45:00			0:15:00		5,661.00	1,415.25	3,435.96	858.99	
09.06 09:00:00			0:15:00		5,599.38	1,399.84	4,938.53	1,234.63	
09.06 09:15:00			0:15:00		5,256.85	1,314.21	6,090.83	1,522.71	
09.06 09:30:00			0:15:00		4,610.72	1,152.68	6,982.19	1,745.55	
09.06 09:45:00			0:15:00		4,053.65	1,013.41	7,807.69	1,951.92	
09.06 10:00:00			0:15:00		3,408.52	852.13	8,462.80	2,115.70	
09.06 10:15:00			0:15:00		2,921.55	730.39	9,115.67	2,278.92	
09.06 10:30:00			0:15:00		2,972.45	743.11	9,609.37	2,402.34	
09.06 10:45:00			0:15:00		3,084.21	771.05	10,153.97	2,538.49	
09.06 11:00:00			0:15:00		3,116.89	779.22	10,536.66	2,634.16	
09.06 11:15:00			0:15:00		3,206.95	801.74	11,058.30	2,764.58	
09.06 11:30:00			0:15:00		3,176.02	794.00	11,518.07	2,879.52	
09.06 11:45:00			0:15:00		3,207.45	801.86	12,084.87	3,021.22	
09.06 12:00:00			0:15:00		3,159.30	789.83	12,501.49	3,125.37	
09.06 12:15:00			0:15:00		3,193.23	798.31	12,634.46	3,158.61	
09.06 12:30:00			0:15:00		3,135.35	783.84	12,605.27	3,151.32	
09.06 12:45:00			0:15:00		3,167.28	791.82	12,850.50	3,212.63	
09.06 13:00:00			0:15:00		3,108.91	777.23	12,856.24	3,214.06	
09.06 13:15:00			0:15:00		3,126.37	781.59	13,081.01	3,270.25	
09.06 13:30:00			0:15:00		3,057.02	764.25	13,110.70	3,277.67	
09.06 13:45:00			0:15:00		3,062.76	765.69	13,277.59	3,319.40	
09.06 14:00:00			0:15:00		2,973.44	743.36	13,219.47	3,304.87	
09.06 14:15:00			0:15:00		2,965.21	741.30	13,256.39	3,314.10	
09.06 14:30:00			0:15:00		2,864.93	716.23	12,934.07	3,233.52	
09.06 14:45:00			0:15:00		2,838.23	709.56	12,584.06	3,146.02	
09.06 15:00:00			0:15:00		2,999.14	749.79	11,924.71	2,981.18	
09.06 15:15:00			0:15:00		3,543.74	885.93	11,390.84	2,847.71	
09.06 15:30:00			0:15:00		4,136.23	1,034.06	10,663.64	2,665.91	
09.06 15:45:00			0:15:00		4,863.44	1,215.86	10,022.75	2,505.69	
09.06 16:00:00			0:15:00		5,613.60	1,403.40	9,206.73	2,301.68	
09.06 16:15:00			0:15:00		6,492.48	1,623.12	8,423.64	2,105.91	
09.06 16:30:00			0:15:00		7,450.70	1,862.68	7,494.11	1,873.53	
09.06 16:45:00			0:15:00		8,664.13	2,166.03	6,558.09	1,639.52	
09.06 17:00:00			0:15:00		9,898.51	2,474.63	5,412.52	1,353.13	
09.06 17:15:00			0:15:00		10,950.03	2,737.51	4,233.52	1,058.38	
09.06 17:30:00			0:15:00		11,678.98	2,919.75	2,940.27	735.07	
09.06 17:45:00			0:15:00		12,964.76	3,241.19	1,636.53	409.13	
09.06 18:00:00			0:15:00	**10:22:48**	18,769.70	4,692.42	205.81	51.45	90,115.56
09.13 07:50:24	13-Sep	29-Mar	0:04:48		38,765.54	3,101.24	1.50	0.12	
09.13 08:30:00			0:15:00		15,151.87	3,787.97	1,309.47	327.37	

09.13 08:45:00			0:15:00		12,146.74	3,036.69	3,783.73	945.93	
09.13 09:00:00			0:15:00		10,469.80	2,617.45	5,759.04	1,439.76	
09.13 09:15:00			0:15:00		8,970.73	2,242.68	7,165.06	1,791.26	
09.13 09:30:00			0:15:00		7,323.22	1,830.81	8,156.20	2,039.05	
09.13 09:45:00			0:15:00		6,017.24	1,504.31	9,047.81	2,261.95	
09.13 10:00:00			0:15:00		4,779.37	1,194.84	9,742.84	2,435.71	
09.13 10:15:00			0:15:00		3,826.89	956.72	10,427.39	2,606.85	
09.13 10:30:00			0:15:00		3,782.98	945.74	10,945.54	2,736.39	
09.13 10:45:00			0:15:00		3,874.04	968.51	11,500.11	2,875.03	
09.13 11:00:00			0:15:00		3,888.25	972.06	11,916.98	2,979.25	
09.13 11:15:00			0:15:00		3,957.36	989.34	12,542.90	3,135.73	
09.13 11:30:00			0:15:00		3,898.23	974.56	13,015.90	3,253.98	
09.13 11:45:00			0:15:00		3,912.70	978.18	13,731.13	3,432.78	
09.13 12:00:00			0:15:00		3,851.83	962.96	14,066.17	3,516.54	
09.13 12:15:00			0:15:00		3,864.31	966.08	14,177.68	3,544.42	
09.13 12:30:00			0:15:00		3,820.90	955.22	14,201.63	3,550.41	
09.13 12:45:00			0:15:00		3,843.10	960.78	14,487.03	3,621.76	
09.13 13:00:00			0:15:00		3,787.47	946.87	14,511.23	3,627.81	
09.13 13:15:00			0:15:00		3,808.67	952.17	14,787.14	3,696.79	
09.13 13:30:00			0:15:00		3,739.07	934.77	14,812.59	3,703.15	
09.13 13:45:00			0:15:00		3,749.80	937.45	15,082.27	3,770.57	
09.13 14:00:00			0:15:00		3,670.97	917.74	14,945.81	3,736.45	
09.13 14:15:00			0:15:00		3,677.20	919.30	14,858.24	3,714.56	
09.13 14:30:00			0:15:00		3,585.65	896.41	14,388.24	3,597.06	
09.13 14:45:00			0:15:00		3,670.72	917.68	13,906.26	3,476.57	
09.13 15:00:00			0:15:00		4,061.89	1,015.47	13,218.22	3,304.56	
09.13 15:15:00			0:15:00		4,768.39	1,192.10	12,642.69	3,160.67	
09.13 15:30:00			0:15:00		5,446.20	1,361.55	11,878.81	2,969.70	
09.13 15:45:00			0:15:00		6,279.43	1,569.86	11,183.78	2,795.95	
09.13 16:00:00			0:15:00		7,140.86	1,785.21	10,308.89	2,577.22	
09.13 16:15:00			0:15:00		8,210.09	2,052.52	9,464.18	2,366.05	
09.13 16:30:00			0:15:00		9,380.36	2,345.09	8,451.83	2,112.96	
09.13 16:45:00			0:15:00		10,805.59	2,701.40	7,404.05	1,851.01	
09.13 17:00:00			0:15:00		11,944.42	2,986.11	6,191.37	1,547.84	
09.13 17:15:00			0:15:00		12,870.21	3,217.55	4,870.92	1,217.73	
09.13 17:30:00			0:15:00		13,842.89	3,460.72	3,321.96	830.49	
09.13 17:45:00			0:15:00		17,665.29	4,416.32	1,906.96	476.74	
09.13 18:00:00			0:15:00		29,109.27	7,277.32	834.98	208.75	
09.13 18:15:00			0:10:48	10:00:36	60,889.38	10,960.09	58.13	10.46	101,247.34
09.20 08:30:00	20-Sep	22-Mar	0:15:00		27,454.03	6,863.51	458.28	114.57	
09.20 08:45:00			0:15:00		20,231.60	5,057.90	3,889.25	972.31	
09.20 09:00:00			0:15:00		16,350.33	4,087.58	6,489.99	1,622.50	
09.20 09:15:00			0:15:00		13,411.81	3,352.95	8,281.94	2,070.48	
09.20 09:30:00			0:15:00		10,636.69	2,659.17	9,403.31	2,350.83	
09.20 09:45:00			0:15:00		8,377.48	2,094.37	10,380.49	2,595.12	
09.20 10:00:00			0:15:00		6,393.44	1,598.36	11,128.15	2,782.04	
09.20 10:15:00			0:15:00		4,895.37	1,223.84	11,854.86	2,963.72	
09.20 10:30:00			0:15:00		4,678.83	1,169.71	12,378.00	3,094.50	
09.20 10:45:00			0:15:00		4,742.69	1,185.67	12,976.48	3,244.12	
09.20 11:00:00			0:15:00		4,729.47	1,182.37	13,489.64	3,372.41	
09.20 11:15:00			0:15:00		4,774.87	1,193.72	14,195.65	3,548.91	
09.20 11:30:00			0:15:00		4,687.81	1,171.95	14,753.71	3,688.43	
09.20 11:45:00			0:15:00		4,688.56	1,172.14	15,555.51	3,888.88	
09.20 12:00:00			0:15:00		4,610.47	1,152.62	15,755.84	3,938.96	
09.20 12:15:00			0:15:00		4,619.45	1,154.86	15,850.89	3,962.72	
09.20 12:30:00			0:15:00		4,557.59	1,139.40	15,930.47	3,982.62	

09.20 12:45:00			0:15:00		4,592.01	1,148.00	16,203.64	4,050.91	
09.20 13:00:00			0:15:00		4,526.15	1,131.54	16,299.93	4,074.98	
09.20 13:15:00			0:15:00		4,552.60	1,138.15	16,604.54	4,151.13	
09.20 13:30:00			0:15:00		4,489.98	1,122.50	16,738.01	4,184.50	
09.20 13:45:00			0:15:00		4,517.92	1,129.48	16,927.10	4,231.78	
09.20 14:00:00			0:15:00		4,447.82	1,111.95	16,690.61	4,172.65	
09.20 14:15:00			0:15:00		4,471.52	1,117.88	16,460.59	4,115.15	
09.20 14:30:00			0:15:00		4,406.16	1,101.54	15,831.68	3,957.92	
09.20 14:45:00			0:15:00		4,757.16	1,189.29	15,279.60	3,819.90	
09.20 15:00:00			0:15:00		5,363.13	1,340.78	14,543.91	3,635.98	
09.20 15:15:00			0:15:00		6,165.43	1,541.36	13,910.00	3,477.50	
09.20 15:30:00			0:15:00		6,927.31	1,731.83	13,092.99	3,273.25	
09.20 15:45:00			0:15:00		7,924.20	1,981.05	12,347.32	3,086.83	
09.20 16:00:00			0:15:00		8,962.99	2,240.75	11,411.05	2,852.76	
09.20 16:15:00			0:15:00		10,244.03	2,561.01	10,461.32	2,615.33	
09.20 16:30:00			0:15:00		11,711.91	2,927.98	9,310.01	2,327.50	
09.20 16:45:00			0:15:00		13,114.69	3,278.67	8,138.24	2,034.56	
09.20 17:00:00			0:15:00		14,186.17	3,546.54	6,722.99	1,680.75	
09.20 17:15:00			0:15:00		15,200.27	3,800.07	5,090.71	1,272.68	
09.20 17:30:00			0:15:00		18,213.38	4,553.34	3,302.50	825.62	
09.20 17:45:00			0:15:00		25,637.13	6,409.28	1,821.64	455.41	
09.20 18:00:00			0:12:36		48,051.10	10,090.73	617.44	129.66	
09.20 18:09:36			0:04:48	9:47:24	73,744.12	5,899.53	31.93	2.56	112,622.42
09.27 08:45:00	27-Sep	15-Mar	0:15:00		30,355.63	7,588.91	3,571.43	892.86	
09.27 09:00:00			0:15:00		23,871.13	5,967.78	6,982.44	1,745.61	
09.27 09:15:00			0:15:00		18,706.58	4,676.65	9,396.32	2,349.08	
09.27 09:30:00			0:15:00		14,586.07	3,646.52	10,770.66	2,692.67	
09.27 09:45:00			0:15:00		11,198.50	2,799.63	11,883.55	2,970.89	
09.27 10:00:00			0:15:00		8,344.06	2,086.01	12,689.84	3,172.46	
09.27 10:15:00			0:15:00		6,149.21	1,537.30	13,447.23	3,361.81	
09.27 10:30:00			0:15:00		5,655.51	1,413.88	13,990.58	3,497.65	
09.27 10:45:00			0:15:00		5,689.19	1,422.30	14,662.91	3,665.73	
09.27 11:00:00			0:15:00		5,657.25	1,414.31	15,233.45	3,808.36	
09.27 11:15:00			0:15:00		5,664.49	1,416.12	16,025.27	4,006.32	
09.27 11:30:00			0:15:00		5,557.47	1,389.37	16,704.83	4,176.21	
09.27 11:45:00			0:15:00		5,529.27	1,382.32	17,543.30	4,385.82	
09.27 12:00:00			0:15:00		5,426.24	1,356.56	17,537.06	4,384.27	
09.27 12:15:00			0:15:00		5,444.21	1,361.05	17,709.45	4,427.36	
09.27 12:30:00			0:15:00		5,381.09	1,345.27	17,807.49	4,451.87	
09.27 12:45:00			0:15:00		5,409.53	1,352.38	18,112.84	4,528.21	
09.27 13:00:00			0:15:00		5,345.66	1,336.42	18,207.14	4,551.79	
09.27 13:15:00			0:15:00		5,376.85	1,344.21	18,562.14	4,640.53	
09.27 13:30:00			0:15:00		5,319.47	1,329.87	18,792.65	4,698.16	
09.27 13:45:00			0:15:00		5,359.63	1,339.91	18,812.11	4,703.03	
09.27 14:00:00			0:15:00		5,309.24	1,327.31	18,455.86	4,613.97	
09.27 14:15:00			0:15:00		5,357.39	1,339.35	18,032.76	4,508.19	
09.27 14:30:00			0:15:00		5,418.01	1,354.50	17,271.12	4,317.78	
09.27 14:45:00			0:15:00		6,079.61	1,519.90	16,676.64	4,169.16	
09.27 15:00:00			0:15:00		6,799.08	1,699.77	15,890.80	3,972.70	
09.27 15:15:00			0:15:00		7,743.83	1,935.96	15,219.23	3,804.81	
09.27 15:30:00			0:15:00		8,639.43	2,159.86	14,320.88	3,580.22	
09.27 15:45:00			0:15:00		9,828.16	2,457.04	13,469.69	3,367.42	
09.27 16:00:00			0:15:00		11,077.51	2,769.38	12,420.66	3,105.17	
09.27 16:15:00			0:15:00		12,650.42	3,162.61	11,322.24	2,830.56	
09.27 16:30:00			0:15:00		14,200.39	3,550.10	10,061.66	2,515.42	
09.27 16:45:00			0:15:00		15,505.87	3,876.47	8,668.37	2,167.09	

09.27 17:00:00			0:15:00		16,546.16	4,136.54	6,913.84	1,728.46	
09.27 17:15:00			0:15:00		19,064.57	4,766.14	4,863.19	1,215.80	
09.27 17:30:00			0:15:00		24,335.64	6,083.91	3,039.80	759.95	
09.27 17:45:00			0:13:48		38,554.99	8,867.65	1,398.04	321.55	
09.27 17:58:11			0:06:36	9:20:24	66,353.79	7,298.92	229.51	25.25	124,114.14
10.04 08:45:00	4-Oct	8-Mar	0:15:00		44,182.56	11,045.64	2,536.12	634.03	
10.04 09:00:00			0:15:00		32,680.20	8,170.05	7,182.77	1,795.69	
10.04 09:15:00			0:15:00		25,219.27	6,304.82	10,340.07	2,585.02	
10.04 09:30:00			0:15:00		19,367.18	4,841.80	12,168.94	3,042.24	
10.04 09:45:00			0:15:00		14,639.46	3,659.86	13,470.19	3,367.55	
10.04 10:00:00			0:15:00		10,640.19	2,660.05	14,389.49	3,597.37	
10.04 10:15:00			0:15:00		7,642.29	1,910.57	15,244.42	3,811.11	
10.04 10:30:00			0:15:00		6,722.25	1,680.56	15,864.86	3,966.21	
10.04 10:45:00			0:15:00		6,728.48	1,682.12	16,758.21	4,189.55	
10.04 11:00:00			0:15:00		6,677.34	1,669.34	17,410.33	4,352.58	
10.04 11:15:00			0:15:00		6,640.17	1,660.04	18,303.93	4,575.98	
10.04 11:30:00			0:15:00		6,477.02	1,619.25	19,051.85	4,762.96	
10.04 11:45:00			0:15:00		6,441.84	1,610.46	19,823.71	4,955.93	
10.04 12:00:00			0:15:00		6,330.33	1,582.58	19,631.12	4,907.78	
10.04 12:15:00			0:15:00		6,335.57	1,583.89	19,869.61	4,967.40	
10.04 12:30:00			0:15:00		6,266.46	1,566.62	19,934.48	4,983.62	
10.04 12:45:00			0:15:00		6,288.91	1,572.23	20,217.13	5,054.28	
10.04 13:00:00			0:15:00		6,244.26	1,561.07	20,329.14	5,082.29	
10.04 13:15:00			0:15:00		6,281.68	1,570.42	20,803.13	5,200.78	
10.04 13:30:00			0:15:00		6,229.04	1,557.26	20,889.20	5,222.30	
10.04 13:45:00			0:15:00		6,289.91	1,572.48	20,863.01	5,215.75	
10.04 14:00:00			0:15:00		6,260.47	1,565.12	20,206.65	5,051.66	
10.04 14:15:00			0:15:00		6,344.80	1,586.20	19,617.65	4,904.41	
10.04 14:30:00			0:15:00		6,710.52	1,677.63	18,826.08	4,706.52	
10.04 14:45:00			0:15:00		7,580.92	1,895.23	18,157.99	4,539.50	
10.04 15:00:00			0:15:00		8,394.95	2,098.74	17,282.85	4,320.71	
10.04 15:15:00			0:15:00		9,500.10	2,375.03	16,528.95	4,132.24	
10.04 15:30:00			0:15:00		10,569.09	2,642.27	15,537.80	3,884.45	
10.04 15:45:00			0:15:00		11,962.13	2,990.53	14,569.10	3,642.28	
10.04 16:00:00			0:15:00		13,448.48	3,362.12	13,359.67	3,339.92	
10.04 16:15:00			0:15:00		15,245.92	3,811.48	12,159.96	3,039.99	
10.04 16:30:00			0:15:00		16,697.09	4,174.27	10,670.62	2,667.66	
10.04 16:45:00			0:15:00		17,965.15	4,491.29	8,880.67	2,220.17	
10.04 17:00:00			0:15:00		19,799.76	4,949.94	6,589.78	1,647.44	
10.04 17:15:00			0:15:00		24,809.89	6,202.47	4,436.09	1,109.02	
10.04 17:30:00			0:16:12		31,941.76	8,624.28	2,444.32	659.97	
10.04 17:47:23			0:08:24	9:09:36	58,860.18	8,240.43	459.53	64.33	136,200.69
10.11 08:45:00	11-Oct	1-Mar	0:15:00		61,303.00	15,325.75	810.53	202.63	
10.11 09:00:00			0:15:00		44,099.23	11,024.81	6,794.59	1,698.65	
10.11 09:15:00			0:15:00		33,261.71	8,315.43	10,970.99	2,742.75	
10.11 09:30:00			0:15:00		25,147.92	6,286.98	13,542.03	3,385.51	
10.11 09:45:00			0:15:00		18,730.03	4,682.51	15,099.23	3,774.81	
10.11 10:00:00			0:15:00		13,459.21	3,364.80	16,183.43	4,045.86	
10.11 10:15:00			0:15:00		9,457.20	2,364.30	17,150.38	4,287.60	
10.11 10:30:00			0:15:00		7,869.06	1,967.27	17,957.17	4,489.29	
10.11 10:45:00			0:15:00		7,865.32	1,966.33	18,980.50	4,745.13	
10.11 11:00:00			0:15:00		7,768.78	1,942.19	19,734.15	4,933.54	
10.11 11:15:00			0:15:00		7,684.95	1,921.24	20,793.41	5,198.35	
10.11 11:30:00			0:15:00		7,492.86	1,873.22	21,619.90	5,404.98	
10.11 11:45:00			0:15:00		7,421.51	1,855.38	22,217.88	5,554.47	
10.11 12:00:00			0:15:00		7,296.78	1,824.19	22,021.05	5,505.26	

10.11 12:15:00			0:15:00		7,303.01	1,825.75	22,291.23	5,572.81	
10.11 12:30:00			0:15:00		7,234.16	1,808.54	22,325.41	5,581.35	
10.11 12:45:00			0:15:00		7,252.37	1,813.09	22,697.62	5,674.40	
10.11 13:00:00			0:15:00		7,198.98	1,799.75	22,875.74	5,718.94	
10.11 13:15:00			0:15:00		7,253.62	1,813.40	23,369.44	5,842.36	
10.11 13:30:00			0:15:00		7,225.18	1,806.30	23,209.28	5,802.32	
10.11 13:45:00			0:15:00		7,304.76	1,826.19	22,931.62	5,732.91	
10.11 14:00:00			0:15:00		7,302.51	1,825.63	22,124.83	5,531.21	
10.11 14:15:00			0:15:00		7,551.74	1,887.93	21,462.99	5,365.75	
10.11 14:30:00			0:15:00		8,242.02	2,060.51	20,608.05	5,152.01	
10.11 14:45:00			0:15:00		9,205.98	2,301.49	19,860.13	4,965.03	
10.11 15:00:00			0:15:00		10,177.42	2,544.35	18,873.48	4,718.37	
10.11 15:15:00			0:15:00		11,414.79	2,853.70	18,004.32	4,501.08	
10.11 15:30:00			0:15:00		12,739.98	3,185.00	16,879.70	4,219.93	
10.11 15:45:00			0:15:00		14,378.01	3,594.50	15,743.12	3,935.78	
10.11 16:00:00			0:15:00		16,059.44	4,014.86	14,387.24	3,596.81	
10.11 16:15:00			0:15:00		17,875.09	4,468.77	12,918.11	3,229.53	
10.11 16:30:00			0:15:00		19,209.76	4,802.44	10,975.48	2,743.87	
10.11 16:45:00			0:15:00		20,787.67	5,196.92	8,574.57	2,143.64	
10.11 17:00:00			0:15:00		25,062.10	6,265.53	6,040.69	1,510.17	
10.11 17:15:00			0:15:00		31,745.43	7,936.36	3,696.41	924.10	
10.11 17:30:00			0:11:24		43,594.55	8,282.97	1,496.58	284.35	
10.11 17:37:12			0:03:36	9:00:00	53,489.07	3,209.34	663.84	39.83	148,755.35
10.18 08:45:00	18-Oct	22-Feb	0:15:00		72,923.86	18,230.96	1,056.01	264.00	
10.18 09:00:00			0:15:00		58,031.69	14,507.92	6,599.51	1,649.88	
10.18 09:15:00			0:15:00		42,927.47	10,731.87	11,654.54	2,913.63	
10.18 09:30:00			0:15:00		31,504.44	7,876.11	14,828.55	3,707.14	
10.18 09:45:00			0:15:00		22,951.83	5,737.96	16,767.69	4,191.92	
10.18 10:00:00			0:15:00		16,415.44	4,103.86	18,064.94	4,516.24	
10.18 10:15:00			0:15:00		11,413.05	2,853.26	19,260.91	4,815.23	
10.18 10:30:00			0:15:00		9,126.40	2,281.60	20,340.12	5,085.03	
10.18 10:45:00			0:15:00		9,074.76	2,268.69	21,433.55	5,358.39	
10.18 11:00:00			0:15:00		8,922.08	2,230.52	22,298.96	5,574.74	
10.18 11:15:00			0:15:00		8,803.33	2,200.83	23,453.26	5,863.32	
10.18 11:30:00			0:15:00		8,566.09	2,141.52	24,398.01	6,099.50	
10.18 11:45:00			0:15:00		8,467.29	2,116.82	24,792.67	6,198.17	
10.18 12:00:00			0:15:00		8,325.35	2,081.34	24,611.81	6,152.95	
10.18 12:15:00			0:15:00		8,331.33	2,082.83	24,894.46	6,223.62	
10.18 12:30:00			0:15:00		8,244.27	2,061.07	24,965.06	6,241.27	
10.18 12:45:00			0:15:00		8,278.20	2,069.55	25,344.50	6,336.13	
10.18 13:00:00			0:15:00		8,234.04	2,058.51	25,528.61	6,382.15	
10.18 13:15:00			0:15:00		8,298.90	2,074.73	25,945.23	6,486.31	
10.18 13:30:00			0:15:00		8,286.43	2,071.61	25,613.18	6,403.30	
10.18 13:45:00			0:15:00		8,394.45	2,098.61	25,158.15	6,289.54	
10.18 14:00:00			0:15:00		8,427.38	2,106.85	24,193.45	6,048.36	
10.18 14:15:00			0:15:00		9,000.41	2,250.10	23,409.86	5,852.46	
10.18 14:30:00			0:15:00		9,895.52	2,473.88	22,418.21	5,604.55	
10.18 14:45:00			0:15:00		10,991.19	2,747.80	21,574.50	5,393.63	
10.18 15:00:00			0:15:00		12,113.06	3,028.27	20,490.80	5,122.70	
10.18 15:15:00			0:15:00		13,529.31	3,382.33	19,454.25	4,863.56	
10.18 15:30:00			0:15:00		15,053.08	3,763.27	18,133.05	4,533.26	
10.18 15:45:00			0:15:00		16,885.44	4,221.36	16,845.78	4,211.44	
10.18 16:00:00			0:15:00		18,765.71	4,691.43	15,242.68	3,810.67	
10.18 16:15:00			0:15:00		20,435.17	5,108.79	13,297.05	3,324.26	
10.18 16:30:00			0:15:00		21,796.53	5,449.13	10,814.82	2,703.70	
10.18 16:45:00			0:15:00		25,347.75	6,336.94	7,937.42	1,984.35	

10.18 17:00:00			0:15:00		31,215.80	7,803.95	5,237.14	1,309.29	
10.18 17:15:00			0:13:12		38,771.53	8,529.74	2,896.11	637.14	
10.18 17:27:00			0:06:00	8:49:12	50,256.92	5,025.69	847.70	84.77	162,236.59
10.25 08:00:00	25-Oct	15-Feb	0:15:00		71,690.72	17,922.68	6,436.60	1,609.15	
10.25 08:15:00			0:15:00		54,264.18	13,566.04	12,439.62	3,109.91	
10.25 08:30:00			0:15:00		38,767.54	9,691.89	15,649.31	3,912.33	
10.25 08:45:00			0:15:00		27,719.47	6,929.87	18,308.92	4,577.23	
10.25 09:00:00			0:15:00		19,548.55	4,887.14	19,938.97	4,984.74	
10.25 09:15:00			0:15:00		13,445.49	3,361.37	21,510.88	5,377.72	
10.25 09:30:00			0:15:00		10,432.38	2,608.09	22,801.15	5,700.29	
10.25 09:45:00			0:15:00		10,376.99	2,594.25	24,026.05	6,006.51	
10.25 10:00:00			0:15:00		10,216.83	2,554.21	25,020.94	6,255.24	
10.25 10:15:00			0:15:00		10,063.91	2,515.98	26,245.09	6,561.27	
10.25 10:30:00			0:15:00		9,759.30	2,439.83	27,181.86	6,795.46	
10.25 10:45:00			0:15:00		9,595.65	2,398.91	27,467.75	6,866.94	
10.25 11:00:00			0:15:00		9,419.28	2,354.82	27,374.45	6,843.61	
10.25 11:15:00			0:15:00		9,409.80	2,352.45	27,655.35	6,913.84	
10.25 11:30:00			0:15:00		9,315.50	2,328.87	27,706.99	6,926.75	
10.25 11:45:00			0:15:00		9,356.16	2,339.04	28,198.20	7,049.55	
10.25 12:00:00			0:15:00		9,306.27	2,326.57	28,412.00	7,103.00	
10.25 12:15:00			0:15:00		9,393.08	2,348.27	28,665.71	7,166.43	
10.25 12:30:00			0:15:00		9,402.81	2,350.70	28,004.61	7,001.15	
10.25 12:45:00			0:15:00		9,551.00	2,387.75	27,263.19	6,815.80	
10.25 13:00:00			0:15:00		9,648.54	2,412.14	26,157.03	6,539.26	
10.25 13:15:00			0:15:00		10,597.78	2,649.44	25,321.05	6,330.26	
10.25 13:30:00			0:15:00		11,578.45	2,894.61	24,236.10	6,059.03	
10.25 13:45:00			0:15:00		12,840.27	3,210.07	23,243.46	5,810.87	
10.25 14:00:00			0:15:00		14,113.57	3,528.39	21,996.35	5,499.09	
10.25 14:15:00			0:15:00		15,773.30	3,943.33	20,779.19	5,194.80	
10.25 14:30:00			0:15:00		17,465.96	4,366.49	19,315.29	4,828.82	
10.25 14:45:00			0:15:00		19,502.39	4,875.60	17,778.55	4,444.64	
10.25 15:00:00			0:15:00		21,323.53	5,330.88	15,776.05	3,944.01	
10.25 15:15:00			0:15:00		22,923.89	5,730.97	13,283.33	3,320.83	
10.25 15:30:00			0:15:00		25,247.96	6,311.99	10,204.36	2,551.09	
10.25 15:45:00			0:15:00		30,683.68	7,670.92	7,126.39	1,781.60	
10.25 16:00:00			0:15:00		38,136.88	9,534.22	4,176.89	1,044.22	
10.25 16:15:00			0:09:00		48,654.32	7,298.15	1,396.79	209.52	
10.25 16:18:00			0:01:48	8:25:48	51,457.88	1,543.74	992.15	29.76	175,164.70
11.01 08:00:00	1-Nov	8-Feb	0:15:00		80,431.93	20,107.98	4,199.59	1,049.90	
11.01 08:15:00			0:15:00		66,768.91	16,692.23	11,231.18	2,807.80	
11.01 08:30:00			0:15:00		48,049.61	12,012.40	15,449.99	3,862.50	
11.01 08:45:00			0:15:00		33,432.35	8,358.09	18,820.34	4,705.09	
11.01 09:00:00			0:15:00		23,158.64	5,789.66	21,587.22	5,396.81	
11.01 09:15:00			0:15:00		15,886.81	3,971.70	23,853.67	5,963.42	
11.01 09:30:00			0:15:00		11,844.13	2,961.03	25,218.52	6,304.63	
11.01 09:45:00			0:15:00		11,805.71	2,951.43	26,573.40	6,643.35	
11.01 10:00:00			0:15:00		11,672.50	2,918.12	27,576.52	6,894.13	
11.01 10:15:00			0:15:00		11,524.81	2,881.20	28,955.10	7,238.77	
11.01 10:30:00			0:15:00		11,205.24	2,801.31	29,857.68	7,464.42	
11.01 10:45:00			0:15:00		11,054.56	2,763.64	30,164.78	7,541.20	
11.01 11:00:00			0:15:00		10,811.57	2,702.89	30,093.43	7,523.36	
11.01 11:15:00			0:15:00		10,766.67	2,691.67	30,438.45	7,609.61	
11.01 11:30:00			0:15:00		10,573.08	2,643.27	30,616.57	7,654.14	
11.01 11:45:00			0:15:00		10,537.16	2,634.29	31,041.92	7,760.48	
11.01 12:00:00			0:15:00		10,414.42	2,603.60	31,233.27	7,808.32	
11.01 12:15:00			0:15:00		10,524.18	2,631.05	31,208.07	7,802.02	

11.01 12:30:00			0:15:00		10,543.64	2,635.91	30,318.46	7,579.61	
11.01 12:45:00			0:15:00		10,729.75	2,682.44	29,339.53	7,334.88	
11.01 13:00:00			0:15:00		11,117.18	2,779.29	28,162.03	7,040.51	
11.01 13:15:00			0:15:00		12,217.59	3,054.40	27,185.60	6,796.40	
11.01 13:30:00			0:15:00		13,324.99	3,331.25	25,963.94	6,490.99	
11.01 13:45:00			0:15:00		14,758.70	3,689.68	24,814.38	6,203.59	
11.01 14:00:00			0:15:00		16,196.90	4,049.23	23,376.43	5,844.11	
11.01 14:15:00			0:15:00		17,987.11	4,496.78	22,014.07	5,503.52	
11.01 14:30:00			0:15:00		19,821.72	4,955.43	20,369.80	5,092.45	
11.01 14:45:00			0:15:00		22,001.09	5,500.27	18,508.50	4,627.13	
11.01 15:00:00			0:15:00		23,719.70	5,929.93	15,990.59	3,997.65	
11.01 15:15:00			0:15:00		25,594.72	6,398.68	12,927.09	3,231.77	
11.01 15:30:00			0:15:00		29,826.50	7,456.63	9,451.21	2,362.80	
11.01 15:45:00			0:15:00		36,502.84	9,125.71	6,136.74	1,534.18	
11.01 16:00:00			0:12:36		45,263.76	9,505.39	2,984.92	626.83	
11.01 16:10:12			0:05:24	8:18:00	53,562.66	4,820.64	1,125.11	101.26	186,397.61
11.08 08:00:00	8-Nov	1-Feb	0:15:00		84,042.53	21,010.63	977.43	244.36	
11.08 08:15:00			0:15:00		74,568.87	18,642.22	7,894.51	1,973.63	
11.08 08:30:00			0:15:00		58,615.70	14,653.92	13,725.64	3,431.41	
11.08 08:45:00			0:15:00		40,379.37	10,094.84	17,993.59	4,498.40	
11.08 09:00:00			0:15:00		27,684.79	6,921.20	21,773.83	5,443.46	
11.08 09:15:00			0:15:00		18,907.90	4,726.98	25,111.25	6,277.81	
11.08 09:30:00			0:15:00		13,473.68	3,368.42	27,364.72	6,841.18	
11.08 09:45:00			0:15:00		13,331.73	3,332.93	29,133.22	7,283.31	
11.08 10:00:00			0:15:00		13,195.02	3,298.76	30,088.69	7,522.17	
11.08 10:15:00			0:15:00		13,064.55	3,266.14	31,509.68	7,877.42	
11.08 10:30:00			0:15:00		12,745.47	3,186.37	32,402.29	8,100.57	
11.08 10:45:00			0:15:00		12,623.48	3,155.87	32,728.60	8,182.15	
11.08 11:00:00			0:15:00		12,385.24	3,096.31	32,701.15	8,175.29	
11.08 11:15:00			0:15:00		12,354.05	3,088.51	33,039.44	8,259.86	
11.08 11:30:00			0:15:00		12,045.71	3,011.43	33,223.05	8,305.76	
11.08 11:45:00			0:15:00		11,888.04	2,972.01	33,724.98	8,431.25	
11.08 12:00:00			0:15:00		11,684.97	2,921.24	33,865.68	8,466.42	
11.08 12:15:00			0:15:00		11,721.39	2,930.35	33,515.43	8,378.86	
11.08 12:30:00			0:15:00		11,715.41	2,928.85	32,422.49	8,105.62	
11.08 12:45:00			0:15:00		11,935.19	2,983.80	31,367.73	7,841.93	
11.08 13:00:00			0:15:00		12,619.49	3,154.87	30,081.96	7,520.49	
11.08 13:15:00			0:15:00		13,828.68	3,457.17	28,944.62	7,236.16	
11.08 13:30:00			0:15:00		15,031.13	3,757.78	27,543.34	6,885.84	
11.08 13:45:00			0:15:00		16,616.76	4,154.19	26,281.77	6,570.44	
11.08 14:00:00			0:15:00		18,181.44	4,545.36	24,768.23	6,192.06	
11.08 14:15:00			0:15:00		20,105.12	5,026.28	23,247.45	5,811.86	
11.08 14:30:00			0:15:00		22,108.62	5,527.15	21,374.92	5,343.73	
11.08 14:45:00			0:15:00		24,331.65	6,082.91	19,077.05	4,769.26	
11.08 15:00:00			0:15:00		25,954.96	6,488.74	16,021.03	4,005.26	
11.08 15:15:00			0:15:00		28,989.27	7,247.32	12,332.10	3,083.03	
11.08 15:30:00			0:15:00		34,365.12	8,591.28	8,674.60	2,168.65	
11.08 15:45:00			0:15:00		42,212.73	10,553.18	5,107.42	1,276.86	
11.08 16:00:00			0:09:00		52,702.99	7,905.45	1,793.45	269.02	
11.08 16:03:00			0:01:48	8:10:48	55,343.89	1,660.32	1,288.52	38.66	194,812.14
11.15 08:00:00	15-Nov	25-Jan	0:12:00		84,643.75	16,928.75	386.93	77.39	
11.15 08:15:00			0:15:00		78,471.84	19,617.96	4,998.40	1,249.60	
11.15 08:30:00			0:15:00		65,809.44	16,452.36	10,457.57	2,614.39	
11.15 08:45:00			0:15:00		48,131.68	12,032.92	15,859.62	3,964.90	
11.15 09:00:00			0:15:00		32,426.49	8,106.62	20,793.65	5,198.41	
11.15 09:15:00			0:15:00		22,385.53	5,596.38	25,046.64	6,261.66	

11.15 09:30:00			0:15:00		15,776.29	3,944.07	28,278.03	7,069.51	
11.15 09:45:00			0:15:00		14,942.81	3,735.70	30,539.24	7,634.81	
11.15 10:00:00			0:15:00		14,768.18	3,692.05	32,117.39	8,029.35	
11.15 10:15:00			0:15:00		14,645.19	3,661.30	33,943.52	8,485.88	
11.15 10:30:00			0:15:00		14,271.74	3,567.93	35,006.76	8,751.69	
11.15 10:45:00			0:15:00		14,179.18	3,544.80	35,456.31	8,864.08	
11.15 11:00:00			0:15:00		13,967.63	3,491.91	35,309.37	8,827.34	
11.15 11:15:00			0:15:00		13,938.44	3,484.61	35,605.49	8,901.37	
11.15 11:30:00			0:15:00		13,503.86	3,375.97	35,685.57	8,921.39	
11.15 11:45:00			0:15:00		13,304.54	3,326.13	36,183.77	9,045.94	
11.15 12:00:00			0:15:00		13,041.34	3,260.34	36,045.81	9,011.45	
11.15 12:15:00			0:15:00		13,077.02	3,269.26	35,605.00	8,901.25	
11.15 12:30:00			0:15:00		13,014.40	3,253.60	34,392.82	8,598.20	
11.15 12:45:00			0:15:00		13,204.50	3,301.13	33,404.66	8,351.17	
11.15 13:00:00			0:15:00		14,087.13	3,521.78	31,905.09	7,976.27	
11.15 13:15:00			0:15:00		15,344.96	3,836.24	30,728.59	7,682.15	
11.15 13:30:00			0:15:00		16,693.60	4,173.40	29,171.89	7,292.97	
11.15 13:45:00			0:15:00		18,338.61	4,584.65	27,811.02	6,952.76	
11.15 14:00:00			0:15:00		19,971.65	4,992.91	26,130.09	6,532.52	
11.15 14:15:00			0:15:00		22,064.46	5,516.12	24,425.20	6,106.30	
11.15 14:30:00			0:15:00		24,202.18	6,050.54	22,226.12	5,556.53	
11.15 14:45:00			0:15:00		26,396.52	6,599.13	19,402.60	4,850.65	
11.15 15:00:00			0:15:00		28,222.40	7,055.60	15,874.09	3,968.52	
11.15 15:15:00			0:15:00		32,455.42	8,113.86	11,838.65	2,959.66	
11.15 15:30:00			0:15:00		38,580.93	9,645.23	7,973.34	1,993.34	
11.15 15:45:00			0:13:48		47,504.51	10,926.04	4,130.49	950.01	
11.15 15:57:36			0:06:36	8:02:24	57,315.71	6,304.73	1,341.90	147.61	201,729.08
11.22 07:57:36	22-Nov	18-Jan	0:01:12		84,572.65	1,691.45	458.03	9.16	
11.22 08:00:00			0:09:00		84,328.92	12,649.34	701.76	105.26	
11.22 08:15:00			0:15:00		81,472.98	20,368.24	3,528.02	882.01	
11.22 08:30:00			0:15:00		69,469.68	17,367.42	7,214.95	1,803.74	
11.22 08:45:00			0:15:00		54,398.64	13,599.66	12,784.64	3,196.16	
11.22 09:00:00			0:15:00		37,740.97	9,435.24	18,766.95	4,691.74	
11.22 09:15:00			0:15:00		25,900.08	6,475.02	23,893.08	5,973.27	
11.22 09:30:00			0:15:00		18,911.40	4,727.85	27,955.97	6,988.99	
11.22 09:45:00			0:15:00		16,672.89	4,168.22	31,031.44	7,757.86	
11.22 10:00:00			0:15:00		16,305.17	4,076.29	33,298.39	8,324.60	
11.22 10:15:00			0:15:00		16,190.92	4,047.73	35,462.05	8,865.51	
11.22 10:30:00			0:15:00		15,800.99	3,950.25	36,833.39	9,208.35	
11.22 10:45:00			0:15:00		15,720.16	3,930.04	37,671.11	9,417.78	
11.22 11:00:00			0:15:00		15,478.68	3,869.67	37,817.55	9,454.39	
11.22 11:15:00			0:15:00		15,404.83	3,851.21	38,064.53	9,516.13	
11.22 11:30:00			0:15:00		14,884.69	3,721.17	38,088.23	9,522.06	
11.22 11:45:00			0:15:00		14,627.23	3,656.81	38,521.56	9,630.39	
11.22 12:00:00			0:15:00		14,291.94	3,572.99	38,275.58	9,568.90	
11.22 12:15:00			0:15:00		14,321.38	3,580.35	37,683.34	9,420.83	
11.22 12:30:00			0:15:00		14,217.60	3,554.40	36,241.40	9,060.35	
11.22 12:45:00			0:15:00		14,429.15	3,607.29	35,216.32	8,804.08	
11.22 13:00:00			0:15:00		15,371.65	3,842.91	33,678.33	8,419.58	
11.22 13:15:00			0:15:00		16,686.12	4,171.53	32,372.60	8,093.15	
11.22 13:30:00			0:15:00		18,076.92	4,519.23	30,736.32	7,684.08	
11.22 13:45:00			0:15:00		19,831.94	4,957.99	29,216.54	7,304.14	
11.22 14:00:00			0:15:00		21,537.33	5,384.33	27,395.16	6,848.79	
11.22 14:15:00			0:15:00		23,736.91	5,934.23	25,453.52	6,363.38	
11.22 14:30:00			0:15:00		26,017.83	6,504.46	22,918.90	5,729.72	
11.22 14:45:00			0:15:00		28,125.11	7,031.28	19,628.87	4,907.22	

11.22 15:00:00			0:15:00		30,361.61	7,590.40	15,753.34	3,938.34	
11.22 15:15:00			0:15:00		35,380.47	8,845.12	11,504.10	2,876.03	
11.22 15:30:00			0:15:00		42,232.19	10,558.05	7,381.10	1,845.27	
11.22 15:45:00			0:12:00		51,721.57	10,344.31	3,420.00	684.00	
11.22 15:54:00			0:04:48	7:57:00	58,849.45	4,707.96	1,405.77	112.46	207,007.71
11.29 08:04:12	29-Nov	11-Jan	0:05:24		83,800.04	7,542.00	1,230.64	110.76	
11.29 08:15:00			0:12:36		81,764.86	17,170.62	3,140.34	659.47	
11.29 08:30:00			0:15:00		73,221.47	18,305.37	4,235.52	1,058.88	
11.29 08:45:00			0:15:00		59,552.96	14,888.24	9,211.72	2,302.93	
11.29 09:00:00			0:15:00		43,268.99	10,817.25	16,000.82	4,000.21	
11.29 09:15:00			0:15:00		29,870.91	7,467.73	21,826.96	5,456.74	
11.29 09:30:00			0:15:00		21,875.86	5,468.97	26,786.70	6,696.67	
11.29 09:45:00			0:15:00		18,375.28	4,593.82	30,613.83	7,653.46	
11.29 10:00:00			0:15:00		17,866.11	4,466.53	33,598.50	8,399.63	
11.29 10:15:00			0:15:00		17,680.76	4,420.19	36,290.29	9,072.57	
11.29 10:30:00			0:15:00		17,236.45	4,309.11	38,129.14	9,532.29	
11.29 10:45:00			0:15:00		17,131.92	4,282.98	39,188.90	9,797.22	
11.29 11:00:00			0:15:00		16,867.73	4,216.93	39,593.79	9,898.45	
11.29 11:15:00			0:15:00		16,702.58	4,175.65	40,019.38	10,004.85	
11.29 11:30:00			0:15:00		16,107.09	4,026.77	39,972.98	9,993.25	
11.29 11:45:00			0:15:00		15,818.95	3,954.74	40,365.65	10,091.41	
11.29 12:00:00			0:15:00		15,480.17	3,870.04	40,236.17	10,059.04	
11.29 12:15:00			0:15:00		15,425.79	3,856.45	39,461.07	9,865.27	
11.29 12:30:00			0:15:00		15,284.59	3,821.15	37,975.72	9,493.93	
11.29 12:45:00			0:15:00		15,545.04	3,886.26	36,731.36	9,182.84	
11.29 13:00:00			0:15:00		16,468.83	4,117.21	35,187.13	8,796.78	
11.29 13:15:00			0:15:00		17,761.34	4,440.33	33,843.73	8,460.93	
11.29 13:30:00			0:15:00		19,237.45	4,809.36	32,119.39	8,029.85	
11.29 13:45:00			0:15:00		20,981.01	5,245.25	30,469.14	7,617.28	
11.29 14:00:00			0:15:00		22,791.92	5,697.98	28,482.10	7,120.53	
11.29 14:15:00			0:15:00		25,042.15	6,260.54	26,349.12	6,587.28	
11.29 14:30:00			0:15:00		27,365.47	6,841.37	23,554.05	5,888.51	
11.29 14:45:00			0:15:00		29,457.78	7,364.45	19,969.65	4,992.41	
11.29 15:00:00			0:15:00		32,161.80	8,040.45	15,789.02	3,947.25	
11.29 15:15:00			0:15:00		37,523.43	9,380.86	11,399.83	2,849.96	
11.29 15:30:00			0:15:00		44,663.54	11,165.88	7,163.56	1,790.89	
11.29 15:45:00			0:10:48		54,869.89	9,876.58	2,889.12	520.04	
11.29 15:51:36			0:03:00	7:46:48	60,299.88	3,014.99	1,424.98	71.25	210,002.82
12.06 08:10:12	6-Dec	4-Jan	0:02:24		83,241.48	3,329.66	1,789.21	71.57	
12.06 08:15:00			0:10:12		82,064.47	13,950.96	2,583.02	439.11	
12.06 08:30:00			0:15:00		75,483.93	18,870.98	2,765.39	691.35	
12.06 08:45:00			0:15:00		63,631.06	15,907.77	5,886.27	1,471.57	
12.06 09:00:00			0:15:00		48,207.52	12,051.88	13,147.12	3,286.78	
12.06 09:15:00			0:15:00		34,073.74	8,518.44	19,532.83	4,883.21	
12.06 09:30:00			0:15:00		25,311.57	6,327.89	25,012.46	6,253.11	
12.06 09:45:00			0:15:00		20,135.30	5,033.83	29,541.10	7,385.28	
12.06 10:00:00			0:15:00		19,228.72	4,807.18	33,268.95	8,317.24	
12.06 10:15:00			0:15:00		18,992.97	4,748.24	36,373.62	9,093.40	
12.06 10:30:00			0:15:00		18,420.94	4,605.23	38,706.42	9,676.61	
12.06 10:45:00			0:15:00		18,305.43	4,576.36	40,046.58	10,011.64	
12.06 11:00:00			0:15:00		17,980.12	4,495.03	40,726.63	10,181.66	
12.06 11:15:00			0:15:00		17,793.52	4,448.38	41,421.91	10,355.48	
12.06 11:30:00			0:15:00		17,158.86	4,289.72	41,548.39	10,387.10	
12.06 11:45:00			0:15:00		16,760.46	4,190.11	41,941.56	10,485.39	
12.06 12:00:00			0:15:00		16,319.89	4,079.97	41,670.13	10,417.53	
12.06 12:15:00			0:15:00		16,263.76	4,065.94	40,834.41	10,208.60	

12.06 12:30:00			0:15:00		16,095.37	4,023.84	39,373.00	9,843.25	
12.06 12:45:00			0:15:00		16,309.91	4,077.48	38,030.85	9,507.71	
12.06 13:00:00			0:15:00		17,236.20	4,309.05	36,430.25	9,107.56	
12.06 13:15:00			0:15:00		18,500.27	4,625.07	35,069.13	8,767.28	
12.06 13:30:00			0:15:00		19,926.99	4,981.75	33,265.21	8,316.30	
12.06 13:45:00			0:15:00		21,750.63	5,437.66	31,511.68	7,877.92	
12.06 14:00:00			0:15:00		23,607.69	5,901.92	29,422.86	7,355.71	
12.06 14:15:00			0:15:00		25,855.42	6,463.86	27,170.63	6,792.66	
12.06 14:30:00			0:15:00		28,170.26	7,042.57	24,113.61	6,028.40	
12.06 14:45:00			0:15:00		30,336.42	7,584.10	20,400.49	5,100.12	
12.06 15:00:00			0:15:00		33,267.70	8,316.93	16,063.19	4,015.80	
12.06 15:15:00			0:15:00		38,752.82	9,688.21	11,601.40	2,900.35	
12.06 15:30:00			0:15:00		46,028.89	11,507.22	7,227.67	1,806.92	
12.06 15:45:00			0:10:12		56,368.46	9,582.64	2,775.12	471.77	
12.06 15:51:00			0:03:00	7:40:48	61,294.02	3,064.70	1,458.66	72.93	211,581.31
12.13 08:15:36	13-Dec	27-Dec	0:07:12		82,812.89	9,937.55	2,078.34	249.40	
12.13 08:30:00			0:15:00		76,322.40	19,080.60	2,532.63	633.16	
12.13 08:45:00			0:15:00		67,495.87	16,873.97	3,441.45	860.36	
12.13 09:00:00			0:15:00		52,708.97	13,177.24	10,343.82	2,585.95	
12.13 09:15:00			0:15:00		38,139.37	9,534.84	17,254.16	4,313.54	
12.13 09:30:00			0:15:00		28,259.57	7,064.89	23,199.55	5,799.89	
12.13 09:45:00			0:15:00		22,370.06	5,592.52	28,104.40	7,026.10	
12.13 10:00:00			0:15:00		20,309.18	5,077.30	32,463.16	8,115.79	
12.13 10:15:00			0:15:00		20,025.53	5,006.38	35,941.78	8,985.45	
12.13 10:30:00			0:15:00		19,277.12	4,819.28	38,711.41	9,677.85	
12.13 10:45:00			0:15:00		19,126.94	4,781.74	40,347.19	10,086.80	
12.13 11:00:00			0:15:00		18,790.65	4,697.66	41,318.88	10,329.72	
12.13 11:15:00			0:15:00		18,571.62	4,642.90	42,082.51	10,520.63	
12.13 11:30:00			0:15:00		17,879.34	4,469.83	42,423.79	10,605.95	
12.13 11:45:00			0:15:00		17,443.01	4,360.75	42,881.81	10,720.45	
12.13 12:00:00			0:15:00		16,918.87	4,229.72	42,678.74	10,669.69	
12.13 12:15:00			0:15:00		16,837.54	4,209.39	41,953.53	10,488.38	
12.13 12:30:00			0:15:00		16,620.26	4,155.06	40,468.43	10,117.11	
12.13 12:45:00			0:15:00		16,748.48	4,187.12	39,029.98	9,757.50	
12.13 13:00:00			0:15:00		17,575.48	4,393.87	37,401.69	9,350.42	
12.13 13:15:00			0:15:00		18,855.76	4,713.94	36,011.88	9,002.97	
12.13 13:30:00			0:15:00		20,269.27	5,067.32	34,160.81	8,540.20	
12.13 13:45:00			0:15:00		22,045.75	5,511.44	32,355.89	8,088.97	
12.13 14:00:00			0:15:00		23,851.67	5,962.92	30,217.42	7,554.36	
12.13 14:15:00			0:15:00		26,175.24	6,543.81	27,905.82	6,976.46	
12.13 14:30:00			0:15:00		28,496.07	7,124.02	24,735.55	6,183.89	
12.13 14:45:00			0:15:00		30,715.36	7,678.84	20,993.98	5,248.50	
12.13 15:00:00			0:15:00		33,502.20	8,375.55	16,682.37	4,170.59	
12.13 15:15:00			0:15:00		38,914.98	9,728.74	12,165.45	3,041.36	
12.13 15:30:00			0:15:00		45,993.71	11,498.43	7,718.13	1,929.53	
12.13 15:45:00			0:10:48		56,149.68	10,106.94	3,146.33	566.34	
12.13 15:52:11			0:03:36	7:36:36	62,148.96	3,728.94	1,444.69	86.68	212,283.97
12.20 08:19:48	20-Dec	No Mirror	0:04:48		82,214.40	6,577.15	2,017.22	161.38	
12.20 08:30:00			0:12:36		77,566.51	16,288.97	2,420.87	508.38	
12.20 08:45:00			0:15:00		70,423.91	17,605.98	2,397.42	599.35	
12.20 09:00:00			0:15:00		56,546.34	14,136.58	7,987.31	1,996.83	
12.20 09:15:00			0:15:00		41,729.51	10,432.38	15,315.77	3,828.94	
12.20 09:30:00			0:15:00		30,549.47	7,637.37	21,640.36	5,410.09	
12.20 09:45:00			0:15:00		24,125.59	6,031.40	26,796.43	6,699.11	
12.20 10:00:00			0:15:00		20,906.91	5,226.73	31,467.77	7,866.94	
12.20 10:15:00			0:15:00		20,484.56	5,121.14	35,239.27	8,809.82	

12.20 10:30:00	0:15:00		19,760.60	4,940.15	38,282.32	9,570.58	
12.20 10:45:00	0:15:00		19,462.23	4,865.56	40,206.24	10,051.56	
12.20 11:00:00	0:15:00		19,165.86	4,791.46	41,413.93	10,353.48	
12.20 11:15:00	0:15:00		18,932.10	4,733.03	42,260.88	10,565.22	
12.20 11:30:00	0:15:00		18,275.25	4,568.81	42,676.25	10,669.06	
12.20 11:45:00	0:15:00		17,780.54	4,445.14	43,206.63	10,801.66	
12.20 12:00:00	0:15:00		17,208.26	4,302.06	43,107.59	10,776.90	
12.20 12:15:00	0:15:00		17,083.02	4,270.76	42,527.07	10,631.77	
12.20 12:30:00	0:15:00		16,854.01	4,213.50	41,010.78	10,252.70	
12.20 12:45:00	0:15:00		16,918.12	4,229.53	39,648.67	9,912.17	
12.20 13:00:00	0:15:00		17,632.86	4,408.21	38,000.91	9,500.23	
12.20 13:15:00	0:15:00		18,816.60	4,704.15	36,595.15	9,148.79	
12.20 13:30:00	0:15:00		20,155.51	5,038.88	34,778.50	8,694.62	
12.20 13:45:00	0:15:00		21,936.98	5,484.25	32,961.60	8,240.40	
12.20 14:00:00	0:15:00		23,722.44	5,930.61	30,850.08	7,712.52	
12.20 14:15:00	0:15:00		25,935.75	6,483.94	28,569.91	7,142.48	
12.20 14:30:00	0:15:00		28,255.33	7,063.83	25,482.71	6,370.68	
12.20 14:45:00	0:15:00		30,605.85	7,651.46	21,796.53	5,449.13	
12.20 15:00:00	0:15:00		33,061.39	8,265.35	17,525.59	4,381.40	
12.20 15:15:00	0:15:00		38,114.17	9,528.54	13,043.09	3,260.77	
12.20 15:30:00	0:15:00		44,798.50	11,199.63	8,561.59	2,140.40	
12.20 15:45:00	0:12:36		54,603.71	11,466.78	3,887.76	816.43	
12.20 15:54:36	0:04:48	7:34:48	62,219.56	4,977.56	1,490.34	119.23	**212,442.99**
	224:18:00			2,745,133.36	12,548,935.85	3,131,191.92	

8:18:27 Average Duration

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	60,448.56	6,649.34	0.00	0.00	24,582.12	2,704.03
172	06.21 07:00:00	0:13:48	36,348.42	8,360.14	0.00	0.00	48,682.26	11,196.92
172	06.21 07:15:00	0:15:00	18,616.52	4,654.13	0.00	0.00	66,414.16	16,603.54
172	06.21 07:30:00	0:15:00	9,073.51	2,268.38	0.00	0.00	75,957.17	18,989.29
172	06.21 07:45:00	0:15:00	1,604.35	401.09	0.00	0.00	83,426.33	20,856.58
172	06.21 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
172	06.21 09:45:00	0:15:00	0.00	0.00	330.05	82.51	84,700.63	21,175.16
172	06.21 10:00:00	0:15:00	0.00	0.00	905.08	226.27	84,125.60	21,031.40
172	06.21 10:15:00	0:15:00	0.00	0.00	1,535.49	383.87	83,495.19	20,873.80
172	06.21 10:30:00	0:15:00	0.00	0.00	2,069.36	517.34	82,961.32	20,740.33
172	06.21 10:45:00	0:15:00	0.00	0.00	2,641.40	660.35	82,389.28	20,597.32
172	06.21 11:00:00	0:15:00	0.00	0.00	3,049.78	762.45	81,980.90	20,495.23
172	06.21 11:15:00	0:15:00	0.00	0.00	3,539.74	884.94	81,490.94	20,372.73
172	06.21 11:30:00	0:15:00	0.00	0.00	3,820.65	955.16	81,210.03	20,302.51
172	06.21 11:45:00	0:15:00	0.00	0.00	4,244.25	1,061.06	80,786.43	20,196.61
172	06.21 12:00:00	0:15:00	1.25	0.31	4,386.95	1,096.74	80,642.49	20,160.62
172	06.21 12:15:00	0:15:00	22.95	5.74	4,754.42	1,188.60	80,253.31	20,063.33
172	06.21 12:30:00	0:15:00	10.73	2.68	4,655.88	1,163.97	80,364.08	20,091.02
172	06.21 12:45:00	0:15:00	33.93	8.48	4,807.06	1,201.76	80,189.70	20,047.42
172	06.21 13:00:00	0:15:00	10.23	2.56	4,643.15	1,160.79	80,377.30	20,094.33
172	06.21 13:15:00	0:15:00	19.96	4.99	4,778.37	1,194.59	80,232.36	20,058.09
172	06.21 13:30:00	0:15:00	0.50	0.13	4,506.19	1,126.55	80,523.99	20,131.00
172	06.21 13:45:00	0:15:00	0.25	0.06	4,542.62	1,135.65	80,487.82	20,121.95
172	06.21 14:00:00	0:15:00	0.00	0.00	4,147.70	1,036.93	80,882.98	20,220.74
172	06.21 14:15:00	0:15:00	0.00	0.00	4,044.17	1,011.04	80,986.51	20,246.63
172	06.21 14:30:00	0:15:00	0.00	0.00	3,560.70	890.18	81,469.98	20,367.50
172	06.21 14:45:00	0:15:00	0.00	0.00	3,282.54	820.64	81,748.14	20,437.04
172	06.21 15:00:00	0:15:00	0.00	0.00	2,691.54	672.89	82,339.14	20,584.79
172	06.21 15:15:00	0:15:00	1.00	0.25	2,224.28	556.07	82,805.40	20,701.35
172	06.21 15:30:00	0:15:00	95.05	23.76	1,507.30	376.83	83,428.33	20,857.08
172	06.21 15:45:00	0:15:00	408.38	102.10	844.46	211.12	83,777.84	20,944.46
172	06.21 16:00:00	0:15:00	901.84	225.46	13.72	3.43	84,115.12	21,028.78
172	06.21 16:15:00	0:15:00	1,545.47	386.37	0.00	0.00	83,485.21	20,871.30
172	06.21 16:30:00	0:15:00	2,246.49	561.62	0.00	0.00	82,784.20	20,696.05
172	06.21 16:45:00	0:15:00	3,040.30	760.08	0.00	0.00	81,990.38	20,497.60
172	06.21 17:00:00	0:15:00	3,943.39	985.85	0.00	0.00	81,087.29	20,271.82
172	06.21 17:15:00	0:15:00	4,969.71	1,242.43	0.00	0.00	80,060.97	20,015.24
172	06.21 17:30:00	0:15:00	6,166.92	1,541.73	0.00	0.00	78,863.76	19,715.94
172	06.21 17:45:00	0:15:00	7,574.44	1,893.61	0.00	0.00	77,456.24	19,364.06
172	06.21 18:00:00	0:15:00	8,938.55	2,234.64	0.00	0.00	76,092.14	19,023.03
172	06.21 18:15:00	0:15:00	10,304.65	2,576.16	0.00	0.00	74,726.03	18,681.51
172	06.21 18:30:00	0:15:00	11,869.33	2,967.33	0.00	0.00	73,161.35	18,290.34
172	06.21 18:45:00	0:15:00	13,974.86	3,493.72	0.00	0.00	71,055.82	17,763.95
172	06.21 19:00:00	0:15:00	18,070.18	4,517.55	0.00	0.00	66,960.50	16,740.13
172	06.21 19:15:00	0:18:00	24,842.57	7,452.77	0.00	0.00	60,188.11	18,056.43
172	06.21 19:36:00	0:10:48	37,265.22	6,707.74	0.00	0.00	47,765.46	8,597.78
179	06.28 06:48:35	0:06:00	59,803.93	5,980.39	0.00	0.00	25,226.75	2,522.68
179	06.28 07:00:00	0:13:12	39,510.96	8,692.41	0.00	0.00	45,519.72	10,014.34
179	06.28 07:15:00	0:15:00	20,120.83	5,030.21	0.00	0.00	64,909.85	16,227.46
179	06.28 07:30:00	0:15:00	10,245.02	2,561.26	0.00	0.00	74,785.66	18,696.41
179	06.28 07:45:00	0:15:00	2,412.38	603.10	0.00	0.00	82,618.30	20,654.57
179	06.28 08:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
179	06.28 09:45:00	0:15:00	0.00	0.00	332.79	83.20	84,697.89	21,174.47
179	06.28 10:00:00	0:15:00	0.00	0.00	914.56	228.64	84,116.12	21,029.03
179	06.28 10:15:00	0:15:00	0.00	0.00	1,550.71	387.68	83,479.97	20,869.99
179	06.28 10:30:00	0:15:00	0.00	0.00	2,092.81	523.20	82,937.87	20,734.47
179	06.28 10:45:00	0:15:00	0.00	0.00	2,673.33	668.33	82,357.35	20,589.34
179	06.28 11:00:00	0:15:00	0.00	0.00	3,087.20	771.80	81,943.48	20,485.87
179	06.28 11:15:00	0:15:00	0.00	0.00	3,579.66	894.92	81,451.02	20,362.76
179	06.28 11:30:00	0:15:00	0.00	0.00	3,868.55	967.14	81,162.14	20,290.53
179	06.28 11:45:00	0:15:00	1.50	0.37	4,293.65	1,073.41	80,735.54	20,183.89
179	06.28 12:00:00	0:15:00	4.24	1.06	4,445.82	1,111.46	80,580.62	20,145.16
179	06.28 12:15:00	0:15:00	31.18	7.80	4,805.56	1,201.39	80,193.94	20,048.49
179	06.28 12:30:00	0:15:00	18.71	4.68	4,726.98	1,181.74	80,285.00	20,071.25
179	06.28 12:45:00	0:15:00	47.40	11.85	4,877.91	1,219.48	80,105.38	20,026.34
179	06.28 13:00:00	0:15:00	18.46	4.62	4,716.75	1,179.19	80,295.47	20,073.87
179	06.28 13:15:00	0:15:00	31.68	7.92	4,835.50	1,208.87	80,163.50	20,040.88
179	06.28 13:30:00	0:15:00	2.99	0.75	4,622.20	1,155.55	80,405.49	20,101.37
179	06.28 13:45:00	0:15:00	2.99	0.75	4,642.66	1,160.66	80,385.03	20,096.26
179	06.28 14:00:00	0:15:00	0.00	0.00	4,257.47	1,064.37	80,773.21	20,193.30
179	06.28 14:15:00	0:15:00	0.00	0.00	4,163.17	1,040.79	80,867.51	20,216.88
179	06.28 14:30:00	0:15:00	0.00	0.00	3,685.68	921.42	81,345.00	20,336.25
179	06.28 14:45:00	0:15:00	0.00	0.00	3,421.99	855.50	81,608.69	20,402.17
179	06.28 15:00:00	0:15:00	0.00	0.00	2,834.99	708.75	82,195.69	20,548.92
179	06.28 15:15:00	0:15:00	0.25	0.06	2,376.96	594.24	82,653.47	20,663.37
179	06.28 15:30:00	0:15:00	82.82	20.71	1,665.22	416.31	83,282.64	20,820.66
179	06.28 15:45:00	0:15:00	386.93	96.73	1,011.85	252.96	83,631.90	20,907.97
179	06.28 16:00:00	0:15:00	863.42	215.86	163.65	40.91	84,003.61	21,000.90
179	06.28 16:15:00	0:15:00	1,496.33	374.08	0.00	0.00	83,534.36	20,883.59
179	06.28 16:30:00	0:15:00	2,193.85	548.46	0.00	0.00	82,836.83	20,709.21
179	06.28 16:45:00	0:15:00	2,985.42	746.36	0.00	0.00	82,045.26	20,511.32
179	06.28 17:00:00	0:15:00	3,865.80	966.45	0.00	0.00	81,164.88	20,291.22
179	06.28 17:15:00	0:15:00	4,893.37	1,223.34	0.00	0.00	80,137.31	20,034.33
179	06.28 17:30:00	0:15:00	6,087.84	1,521.96	0.00	0.00	78,942.84	19,735.71
179	06.28 17:45:00	0:15:00	7,478.14	1,869.54	0.00	0.00	77,552.54	19,388.14
179	06.28 18:00:00	0:15:00	8,862.21	2,215.55	0.00	0.00	76,168.48	19,042.12
179	06.28 18:15:00	0:15:00	10,205.36	2,551.34	0.00	0.00	74,825.32	18,706.33
179	06.28 18:30:00	0:15:00	11,734.87	2,933.72	0.00	0.00	73,295.82	18,323.95
179	06.28 18:45:00	0:15:00	13,805.72	3,451.43	0.00	0.00	71,224.96	17,806.24
179	06.28 19:00:00	0:15:00	17,787.03	4,446.76	0.00	0.00	67,243.65	16,810.91
179	06.28 19:15:00	0:18:00	24,419.47	7,325.84	0.00	0.00	60,611.22	18,183.37
179	06.28 19:36:36	0:10:48	37,307.88	6,715.42	0.00	0.00	47,722.80	8,590.10
186	07.05 06:52:12	0:03:36	57,357.87	3,441.47	0.00	0.00	27,672.82	1,660.37
186	07.05 07:00:00	0:11:24	43,049.46	8,179.40	0.00	0.00	41,981.22	7,976.43
186	07.05 07:15:00	0:15:00	22,553.42	5,638.36	0.00	0.00	62,477.26	15,619.32
186	07.05 07:30:00	0:15:00	12,059.68	3,014.92	0.00	0.00	72,971.01	18,242.75
186	07.05 07:45:00	0:15:00	3,700.65	925.16	0.00	0.00	81,330.03	20,332.51
186	07.05 08:00:00	0:15:00	30.69	7.67	0.00	0.00	85,000.00	21,250.00
186	07.05 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
186	07.05 09:45:00	0:15:00	0.00	0.00	476.99	119.25	84,553.69	21,138.42
186	07.05 10:00:00	0:15:00	0.00	0.00	1,081.96	270.49	83,948.73	20,987.18

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 10:15:00	0:15:00	0.00	0.00	1,739.56	434.89	83,291.12	20,822.78
186	07.05 10:30:00	0:15:00	0.00	0.00	2,290.89	572.72	82,739.79	20,684.95
186	07.05 10:45:00	0:15:00	0.00	0.00	2,877.40	719.35	82,153.28	20,538.32
186	07.05 11:00:00	0:15:00	0.00	0.00	3,299.50	824.88	81,731.18	20,432.80
186	07.05 11:15:00	0:15:00	0.00	0.00	3,800.19	950.05	81,230.49	20,307.62
186	07.05 11:30:00	0:15:00	0.25	0.06	4,096.06	1,024.02	80,934.37	20,233.59
186	07.05 11:45:00	0:15:00	21.46	5.36	4,507.44	1,126.86	80,501.79	20,125.45
186	07.05 12:00:00	0:15:00	28.69	7.17	4,663.36	1,165.84	80,338.63	20,084.66
186	07.05 12:15:00	0:15:00	78.58	19.65	5,010.13	1,252.53	79,941.97	19,985.49
186	07.05 12:30:00	0:15:00	59.37	14.84	4,951.00	1,237.75	80,020.31	20,005.08
186	07.05 12:45:00	0:15:00	105.53	26.38	5,075.49	1,268.87	79,849.67	19,962.42
186	07.05 13:00:00	0:15:00	58.88	14.72	4,938.28	1,234.57	80,033.53	20,008.38
186	07.05 13:15:00	0:15:00	82.33	20.58	5,081.23	1,270.31	79,867.13	19,966.78
186	07.05 13:30:00	0:15:00	27.19	6.80	4,854.95	1,213.74	80,148.54	20,037.13
186	07.05 13:45:00	0:15:00	28.69	7.17	4,902.35	1,225.59	80,099.64	20,024.91
186	07.05 14:00:00	0:15:00	0.00	0.00	4,560.83	1,140.21	80,469.85	20,117.46
186	07.05 14:15:00	0:15:00	0.00	0.00	4,467.03	1,116.76	80,563.65	20,140.91
186	07.05 14:30:00	0:15:00	0.00	0.00	3,999.52	999.88	81,031.16	20,257.79
186	07.05 14:45:00	0:15:00	0.00	0.00	3,745.06	936.27	81,285.62	20,321.41
186	07.05 15:00:00	0:15:00	0.00	0.00	3,170.28	792.57	81,860.40	20,465.10
186	07.05 15:15:00	0:15:00	0.00	0.00	2,725.72	681.43	82,304.96	20,576.24
186	07.05 15:30:00	0:15:00	79.33	19.83	2,016.22	504.06	82,935.13	20,733.78
186	07.05 15:45:00	0:15:00	377.70	94.43	1,367.60	341.90	83,285.38	20,821.35
186	07.05 16:00:00	0:15:00	860.68	215.17	499.69	124.92	83,670.32	20,917.58
186	07.05 16:15:00	0:15:00	1,493.33	373.33	0.00	0.00	83,537.35	20,884.34
186	07.05 16:30:00	0:15:00	2,199.09	549.77	0.00	0.00	82,831.60	20,707.90
186	07.05 16:45:00	0:15:00	2,990.66	747.66	0.00	0.00	82,040.02	20,510.01
186	07.05 17:00:00	0:15:00	3,880.77	970.19	0.00	0.00	81,149.91	20,287.48
186	07.05 17:15:00	0:15:00	4,912.33	1,228.08	0.00	0.00	80,118.35	20,029.59
186	07.05 17:30:00	0:15:00	6,105.55	1,526.39	0.00	0.00	78,925.13	19,731.28
186	07.05 17:45:00	0:15:00	7,502.34	1,875.59	0.00	0.00	77,528.34	19,382.09
186	07.05 18:00:00	0:15:00	8,888.90	2,222.23	0.00	0.00	76,141.78	19,035.45
186	07.05 18:15:00	0:15:00	10,224.07	2,556.02	0.00	0.00	74,806.61	18,701.65
186	07.05 18:30:00	0:15:00	11,776.03	2,944.01	0.00	0.00	73,254.65	18,313.66
186	07.05 18:45:00	0:15:00	13,848.88	3,462.22	0.00	0.00	71,181.80	17,795.45
186	07.05 19:00:00	0:15:00	17,911.77	4,477.94	0.00	0.00	67,118.92	16,779.73
186	07.05 19:15:00	0:18:00	24,668.69	7,400.61	0.00	0.00	60,362.00	18,108.60
186	07.05 19:36:00	0:10:48	37,208.59	6,697.55	0.00	0.00	47,822.09	8,607.98
193	07.12 06:56:24	0:01:48	53,741.53	1,612.25	0.00	0.00	31,289.15	938.67
193	07.12 07:00:00	0:09:00	47,764.46	7,164.67	0.00	0.00	37,266.22	5,589.93
193	07.12 07:15:00	0:15:00	26,120.36	6,530.09	0.00	0.00	58,910.32	14,727.58
193	07.12 07:30:00	0:15:00	14,648.44	3,662.11	0.00	0.00	70,382.25	17,595.56
193	07.12 07:45:00	0:15:00	5,473.64	1,368.41	0.00	0.00	79,557.04	19,889.26
193	07.12 08:00:00	0:15:00	204.82	51.20	0.00	0.00	84,825.87	21,206.47
193	07.12 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
193	07.12 09:30:00	0:15:00	0.00	0.00	134.22	33.55	84,896.47	21,224.12
193	07.12 09:45:00	0:15:00	0.00	0.00	776.35	194.09	84,254.33	21,063.58
193	07.12 10:00:00	0:15:00	0.00	0.00	1,416.25	354.06	83,614.44	20,903.61
193	07.12 10:15:00	0:15:00	0.00	0.00	2,107.28	526.82	82,923.40	20,730.85
193	07.12 10:30:00	0:15:00	0.00	0.00	2,663.60	665.90	82,367.08	20,591.77
193	07.12 10:45:00	0:15:00	0.00	0.00	3,261.83	815.46	81,768.85	20,442.21
193	07.12 11:00:00	0:15:00	0.00	0.00	3,689.43	922.36	81,341.26	20,335.31
193	07.12 11:15:00	0:15:00	11.98	2.99	4,189.62	1,047.40	80,829.09	20,207.27
193	07.12 11:30:00	0:15:00	36.42	9.11	4,465.53	1,116.38	80,528.73	20,132.18
193	07.12 11:45:00	0:15:00	107.27	26.82	4,837.24	1,209.31	80,086.17	20,021.54

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 12:00:00	0:15:00	121.24	30.31	4,992.16	1,248.04	79,917.28	19,979.32
193	07.12 12:15:00	0:15:00	193.84	48.46	5,335.93	1,333.98	79,500.91	19,875.23
193	07.12 12:30:00	0:15:00	171.14	42.78	5,281.80	1,320.45	79,577.75	19,894.44
193	07.12 12:45:00	0:15:00	222.78	55.69	5,402.79	1,350.70	79,405.11	19,851.28
193	07.12 13:00:00	0:15:00	170.64	42.66	5,273.57	1,318.39	79,586.48	19,896.62
193	07.12 13:15:00	0:15:00	198.33	49.58	5,397.06	1,349.26	79,435.30	19,858.82
193	07.12 13:30:00	0:15:00	121.74	30.44	5,220.43	1,305.11	79,688.51	19,922.13
193	07.12 13:45:00	0:15:00	123.49	30.87	5,278.56	1,319.64	79,628.64	19,907.16
193	07.12 14:00:00	0:15:00	37.42	9.36	4,993.41	1,248.35	79,999.85	19,999.96
193	07.12 14:15:00	0:15:00	22.95	5.74	4,940.52	1,235.13	80,067.21	20,016.80
193	07.12 14:30:00	0:15:00	0.00	0.00	4,496.47	1,124.12	80,534.22	20,133.55
193	07.12 14:45:00	0:15:00	0.00	0.00	4,259.22	1,064.80	80,771.46	20,192.87
193	07.12 15:00:00	0:15:00	0.00	0.00	3,696.16	924.04	81,334.52	20,333.63
193	07.12 15:15:00	0:15:00	0.00	0.00	3,270.07	817.52	81,760.62	20,440.15
193	07.12 15:30:00	0:15:00	82.08	20.52	2,563.31	640.83	82,385.29	20,596.32
193	07.12 15:45:00	0:15:00	396.16	99.04	1,914.44	478.61	82,720.08	20,680.02
193	07.12 16:00:00	0:15:00	894.60	223.65	1,016.35	254.09	83,119.73	20,779.93
193	07.12 16:15:00	0:15:00	1,542.73	385.68	211.05	52.76	83,276.90	20,819.23
193	07.12 16:30:00	0:15:00	2,260.96	565.24	0.00	0.00	82,769.73	20,692.43
193	07.12 16:45:00	0:15:00	3,063.75	765.94	0.00	0.00	81,966.93	20,491.73
193	07.12 17:00:00	0:15:00	3,965.09	991.27	0.00	0.00	81,065.59	20,266.40
193	07.12 17:15:00	0:15:00	5,017.86	1,254.47	0.00	0.00	80,012.82	20,003.21
193	07.12 17:30:00	0:15:00	6,226.80	1,556.70	0.00	0.00	78,803.89	19,700.97
193	07.12 17:45:00	0:15:00	7,653.02	1,913.26	0.00	0.00	77,377.66	19,344.42
193	07.12 18:00:00	0:15:00	9,035.84	2,258.96	0.00	0.00	75,994.84	18,998.71
193	07.12 18:15:00	0:15:00	10,373.25	2,593.31	0.00	0.00	74,657.43	18,664.36
193	07.12 18:30:00	0:15:00	11,938.93	2,984.73	0.00	0.00	73,091.75	18,272.94
193	07.12 18:45:00	0:15:00	14,090.37	3,522.59	0.00	0.00	70,940.31	17,735.08
193	07.12 19:00:00	0:15:00	18,648.45	4,662.11	0.00	0.00	66,382.23	16,595.56
193	07.12 19:15:00	0:16:48	25,770.10	7,215.63	0.00	0.00	59,260.58	16,592.96
193	07.12 19:33:36	0:09:00	37,046.69	5,557.00	0.00	0.00	47,983.99	7,197.60
200	07.19 07:01:11	0:07:48	50,327.03	6,542.51	0.00	0.00	34,703.66	4,511.48
200	07.19 07:16:11	0:14:24	29,555.32	7,093.28	0.00	0.00	55,475.36	13,314.09
200	07.19 07:30:00	0:14:24	18,003.32	4,320.80	0.00	0.00	67,027.36	16,086.57
200	07.19 07:45:00	0:15:00	7,639.05	1,909.76	0.00	0.00	77,391.63	19,347.91
200	07.19 08:00:00	0:15:00	717.73	179.43	0.00	0.00	84,312.95	21,078.24
200	07.19 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
200	07.19 09:30:00	0:15:00	0.00	0.00	528.38	132.10	84,502.30	21,125.58
200	07.19 09:45:00	0:15:00	0.00	0.00	1,260.83	315.21	83,769.86	20,942.46
200	07.19 10:00:00	0:15:00	0.00	0.00	1,950.36	487.59	83,080.32	20,770.08
200	07.19 10:15:00	0:15:00	0.00	0.00	2,657.12	664.28	82,373.57	20,593.39
200	07.19 10:30:00	0:15:00	0.00	0.00	3,224.16	806.04	81,806.52	20,451.63
200	07.19 10:45:00	0:15:00	2.99	0.75	3,827.88	956.97	81,199.81	20,299.95
200	07.19 11:00:00	0:15:00	38.67	9.67	4,227.29	1,056.82	80,764.73	20,191.18
200	07.19 11:15:00	0:15:00	138.71	34.68	4,649.14	1,162.29	80,242.84	20,060.71
200	07.19 11:30:00	0:15:00	189.60	47.40	4,905.60	1,226.40	79,935.49	19,983.87
200	07.19 11:45:00	0:15:00	277.91	69.48	5,266.83	1,316.71	79,485.94	19,871.49
200	07.19 12:00:00	0:15:00	291.38	72.85	5,433.23	1,358.31	79,306.07	19,826.52
200	07.19 12:15:00	0:15:00	361.23	90.31	5,777.75	1,444.44	78,891.70	19,722.93
200	07.19 12:30:00	0:15:00	338.78	84.70	5,729.35	1,432.34	78,962.55	19,740.64
200	07.19 12:45:00	0:15:00	387.43	96.86	5,840.61	1,460.15	78,802.64	19,700.66
200	07.19 13:00:00	0:15:00	337.29	84.32	5,732.34	1,433.09	78,961.05	19,740.26
200	07.19 13:15:00	0:15:00	364.48	91.12	5,869.05	1,467.26	78,797.15	19,699.29
200	07.19 13:30:00	0:15:00	287.89	71.97	5,712.89	1,428.22	79,029.91	19,757.48
200	07.19 13:45:00	0:15:00	290.38	72.60	5,755.55	1,438.89	78,984.75	19,746.19

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 14:00:00	0:15:00	189.85	47.46	5,513.81	1,378.45	79,327.03	19,831.76
200	07.19 14:15:00	0:15:00	161.91	40.48	5,476.89	1,369.22	79,391.89	19,847.97
200	07.19 14:30:00	0:15:00	49.40	12.35	5,147.83	1,286.96	79,833.45	19,958.36
200	07.19 14:45:00	0:15:00	14.97	3.74	4,952.25	1,238.06	80,063.47	20,015.87
200	07.19 15:00:00	0:15:00	0.00	0.00	4,413.39	1,103.35	80,617.29	20,154.32
200	07.19 15:15:00	0:15:00	1.00	0.25	4,008.25	1,002.06	81,021.43	20,255.36
200	07.19 15:30:00	0:15:00	105.78	26.44	3,313.22	828.31	81,611.68	20,402.92
200	07.19 15:45:00	0:15:00	455.78	113.95	2,638.16	659.54	81,936.74	20,484.19
200	07.19 16:00:00	0:15:00	982.92	245.73	1,713.87	428.47	82,333.90	20,583.48
200	07.19 16:15:00	0:15:00	1,664.22	416.06	870.90	217.73	82,495.56	20,623.89
200	07.19 16:30:00	0:15:00	2,381.95	595.49	0.00	0.00	82,648.73	20,662.18
200	07.19 16:45:00	0:15:00	3,218.18	804.54	0.00	0.00	81,812.51	20,453.13
200	07.19 17:00:00	0:15:00	4,146.96	1,036.74	0.00	0.00	80,883.73	20,220.93
200	07.19 17:15:00	0:15:00	5,238.39	1,309.60	0.00	0.00	79,792.29	19,948.07
200	07.19 17:30:00	0:15:00	6,495.23	1,623.81	0.00	0.00	78,535.46	19,633.86
200	07.19 17:45:00	0:15:00	7,932.43	1,983.11	0.00	0.00	77,098.25	19,274.56
200	07.19 18:00:00	0:15:00	9,274.83	2,318.71	0.00	0.00	75,755.85	18,938.96
200	07.19 18:15:00	0:15:00	10,637.69	2,659.42	0.00	0.00	74,392.99	18,598.25
200	07.19 18:30:00	0:15:00	12,264.99	3,066.25	0.00	0.00	72,765.69	18,191.42
200	07.19 18:45:00	0:15:00	14,610.77	3,652.69	0.00	0.00	70,419.92	17,604.98
200	07.19 19:00:00	0:15:00	20,061.96	5,015.49	0.00	0.00	64,968.73	16,242.18
200	07.19 19:15:00	0:15:00	27,702.75	6,925.69	0.00	0.00	57,327.93	14,331.98
200	07.19 19:30:00	0:07:48	37,037.96	4,814.93	0.00	0.00	47,992.73	6,239.05
207	07.26 07:07:12	0:03:36	47,957.55	2,877.45	0.00	0.00	37,073.13	2,224.39
207	07.26 07:15:00	0:11:24	37,217.58	7,071.34	0.00	0.00	47,813.11	9,084.49
207	07.26 07:30:00	0:15:00	22,112.11	5,528.03	0.00	0.00	62,918.57	15,729.64
207	07.26 07:45:00	0:15:00	10,300.16	2,575.04	0.00	0.00	74,730.52	18,682.63
207	07.26 08:00:00	0:15:00	2,135.97	533.99	0.00	0.00	82,894.71	20,723.68
207	07.26 08:15:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:00:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
207	07.26 09:15:00	0:15:00	0.00	0.00	407.89	101.97	84,622.80	21,155.70
207	07.26 09:30:00	0:15:00	0.00	0.00	1,137.84	284.46	83,892.84	20,973.21
207	07.26 09:45:00	0:15:00	0.00	0.00	1,958.60	489.65	83,072.09	20,768.02
207	07.26 10:00:00	0:15:00	0.00	0.00	2,669.34	667.34	82,361.34	20,590.34
207	07.26 10:15:00	0:15:00	0.00	0.00	3,390.56	847.64	81,640.12	20,410.03
207	07.26 10:30:00	0:15:00	35.92	8.98	3,927.67	981.92	81,067.09	20,266.77
207	07.26 10:45:00	0:15:00	163.90	40.98	4,420.88	1,105.22	80,445.90	20,111.48
207	07.26 11:00:00	0:15:00	252.96	63.24	4,778.12	1,194.53	79,999.60	19,999.90
207	07.26 11:15:00	0:15:00	369.72	92.43	5,189.25	1,297.31	79,471.72	19,867.93
207	07.26 11:30:00	0:15:00	416.12	104.03	5,453.93	1,363.48	79,160.63	19,790.16
207	07.26 11:45:00	0:15:00	502.68	125.67	5,826.89	1,456.72	78,701.10	19,675.28
207	07.26 12:00:00	0:15:00	512.16	128.04	6,016.99	1,504.25	78,501.53	19,625.38
207	07.26 12:15:00	0:15:00	576.53	144.13	6,377.48	1,594.37	78,076.68	19,519.17
207	07.26 12:30:00	0:15:00	552.58	138.15	6,313.11	1,578.28	78,164.99	19,541.25
207	07.26 12:45:00	0:15:00	599.73	149.93	6,421.63	1,605.41	78,009.32	19,502.33
207	07.26 13:00:00	0:15:00	549.59	137.40	6,328.83	1,582.21	78,152.27	19,538.07
207	07.26 13:15:00	0:15:00	575.53	143.88	6,463.04	1,615.76	77,992.11	19,498.03
207	07.26 13:30:00	0:15:00	501.19	125.30	6,321.10	1,580.27	78,208.40	19,552.10
207	07.26 13:45:00	0:15:00	504.43	126.11	6,379.97	1,594.99	78,146.28	19,536.57
207	07.26 14:00:00	0:15:00	406.39	101.60	6,159.44	1,539.86	78,464.86	19,616.21
207	07.26 14:15:00	0:15:00	379.45	94.86	6,135.24	1,533.81	78,516.00	19,629.00
207	07.26 14:30:00	0:15:00	257.45	64.36	5,823.65	1,455.91	78,949.58	19,737.39
207	07.26 14:45:00	0:15:00	194.84	48.71	5,678.46	1,419.62	79,157.39	19,789.35
207	07.26 15:00:00	0:15:00	57.88	14.47	5,279.80	1,319.95	79,693.00	19,923.25
207	07.26 15:15:00	0:15:00	12.22	3.06	4,941.77	1,235.44	80,076.69	20,019.17
207	07.26 15:30:00	0:15:00	153.43	38.36	4,248.24	1,062.06	80,629.02	20,157.25
207	07.26 15:45:00	0:15:00	554.82	138.71	3,550.97	887.74	80,924.89	20,231.22

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 16:00:00	0:15:00	1,130.10	282.53	2,608.22	652.06	81,292.36	20,323.09
207	07.26 16:15:00	0:15:00	1,824.63	456.16	1,729.08	432.27	81,476.97	20,369.24
207	07.26 16:30:00	0:15:00	2,587.26	646.82	715.73	178.93	81,727.69	20,431.92
207	07.26 16:45:00	0:15:00	3,441.95	860.49	1.00	0.25	81,587.73	20,396.93
207	07.26 17:00:00	0:15:00	4,415.64	1,103.91	0.00	0.00	80,615.05	20,153.76
207	07.26 17:15:00	0:15:00	5,539.50	1,384.88	0.00	0.00	79,491.18	19,872.80
207	07.26 17:30:00	0:15:00	6,892.88	1,723.22	0.00	0.00	78,137.80	19,534.45
207	07.26 17:45:00	0:15:00	8,322.35	2,080.59	0.00	0.00	76,708.33	19,177.08
207	07.26 18:00:00	0:15:00	9,663.01	2,415.75	0.00	0.00	75,367.67	18,841.92
207	07.26 18:15:00	0:15:00	11,019.38	2,754.85	0.00	0.00	74,011.30	18,502.83
207	07.26 18:30:00	0:15:00	12,813.83	3,203.46	0.00	0.00	72,216.86	18,054.21
207	07.26 18:45:00	0:15:00	16,033.25	4,008.31	0.00	0.00	68,997.43	17,249.36
207	07.26 19:00:00	0:15:00	22,263.54	5,565.88	0.00	0.00	62,767.14	15,691.79
207	07.26 19:15:00	0:12:36	30,376.58	6,379.08	0.00	0.00	54,654.10	11,477.36
207	07.26 19:25:12	0:05:24	37,010.76	3,330.97	0.00	0.00	48,019.92	4,321.79
214	08.02 07:12:36	0:01:12	48,037.88	960.76	0.00	0.00	36,992.80	739.86
214	08.02 07:15:00	0:09:00	44,834.42	6,725.16	0.00	0.00	40,196.26	6,029.44
214	08.02 07:30:00	0:15:00	27,431.83	6,857.96	0.00	0.00	57,598.85	14,399.71
214	08.02 07:45:00	0:15:00	13,345.70	3,336.43	0.00	0.00	71,684.98	17,921.25
214	08.02 08:00:00	0:15:00	4,110.03	1,027.51	0.00	0.00	80,920.65	20,230.16
214	08.02 08:15:00	0:15:00	14.22	3.56	0.00	0.00	85,016.46	21,254.12
214	08.02 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 08:45:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
214	08.02 09:00:00	0:15:00	0.00	0.00	329.30	82.33	84,701.38	21,175.35
214	08.02 09:15:00	0:15:00	0.00	0.00	1,151.81	287.95	83,878.87	20,969.72
214	08.02 09:30:00	0:15:00	0.00	0.00	2,005.25	501.31	83,025.43	20,756.36
214	08.02 09:45:00	0:15:00	0.00	0.00	2,858.94	714.73	82,171.74	20,542.94
214	08.02 10:00:00	0:15:00	30.44	7.61	3,552.22	888.05	81,448.03	20,362.01
214	08.02 10:15:00	0:15:00	187.85	46.96	4,130.74	1,032.69	80,712.09	20,178.02
214	08.02 10:30:00	0:15:00	313.34	78.33	4,589.52	1,147.38	80,127.83	20,031.96
214	08.02 10:45:00	0:15:00	455.53	113.88	5,082.22	1,270.56	79,492.93	19,873.23
214	08.02 11:00:00	0:15:00	541.10	135.28	5,439.96	1,359.99	79,049.62	19,762.40
214	08.02 11:15:00	0:15:00	655.86	163.97	5,868.31	1,467.08	78,506.52	19,626.63
214	08.02 11:30:00	0:15:00	696.77	174.19	6,139.73	1,534.93	78,194.18	19,548.55
214	08.02 11:45:00	0:15:00	776.60	194.15	6,533.40	1,633.35	77,720.68	19,430.17
214	08.02 12:00:00	0:15:00	782.34	195.59	6,745.94	1,686.49	77,502.40	19,375.60
214	08.02 12:15:00	0:15:00	841.47	210.37	7,119.15	1,779.79	77,070.06	19,267.52
214	08.02 12:30:00	0:15:00	814.77	203.69	7,033.34	1,758.33	77,182.57	19,295.64
214	08.02 12:45:00	0:15:00	856.18	214.05	7,146.35	1,786.59	77,028.15	19,257.04
214	08.02 13:00:00	0:15:00	812.28	203.07	7,066.02	1,766.50	77,152.39	19,288.10
214	08.02 13:15:00	0:15:00	832.73	208.18	7,206.72	1,801.68	76,991.23	19,247.81
214	08.02 13:30:00	0:15:00	762.88	190.72	7,077.74	1,769.44	77,190.06	19,297.52
214	08.02 13:45:00	0:15:00	761.88	190.47	7,167.05	1,791.76	77,101.75	19,275.44
214	08.02 14:00:00	0:15:00	669.08	167.27	6,946.02	1,736.51	77,415.58	19,353.90
214	08.02 14:15:00	0:15:00	642.89	160.72	6,936.04	1,734.01	77,451.75	19,362.94
214	08.02 14:30:00	0:15:00	527.63	131.91	6,643.91	1,660.98	77,859.14	19,464.79
214	08.02 14:45:00	0:15:00	464.02	116.00	6,524.41	1,631.10	78,042.25	19,510.56
214	08.02 15:00:00	0:15:00	322.07	80.52	6,147.96	1,536.99	78,560.65	19,640.16
214	08.02 15:15:00	0:15:00	240.99	60.25	5,883.02	1,470.76	78,906.67	19,726.67
214	08.02 15:30:00	0:15:00	294.38	73.59	5,286.79	1,321.70	79,449.52	19,862.38
214	08.02 15:45:00	0:15:00	698.02	174.51	4,615.21	1,153.80	79,717.45	19,929.36
214	08.02 16:00:00	0:15:00	1,332.42	333.11	3,667.22	916.81	80,031.03	20,007.76
214	08.02 16:15:00	0:15:00	2,053.65	513.41	2,777.36	694.34	80,199.68	20,049.92
214	08.02 16:30:00	0:15:00	2,858.69	714.67	1,696.65	424.16	80,475.34	20,118.84
214	08.02 16:45:00	0:15:00	3,772.50	943.13	693.03	173.26	80,565.15	20,141.29
214	08.02 17:00:00	0:15:00	4,806.81	1,201.70	0.00	0.00	80,223.88	20,055.97
214	08.02 17:15:00	0:15:00	6,005.52	1,501.38	0.00	0.00	79,025.17	19,756.29
214	08.02 17:30:00	0:15:00	7,428.00	1,857.00	0.00	0.00	77,602.68	19,400.67
214	08.02 17:45:00	0:15:00	8,849.73	2,212.43	0.00	0.00	76,180.95	19,045.24

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 18:00:00	0:15:00	10,158.21	2,539.55	0.00	0.00	74,872.47	18,718.12
214	08.02 18:15:00	0:15:00	11,561.23	2,890.31	0.00	0.00	73,469.45	18,367.36
214	08.02 18:30:00	0:15:00	13,639.08	3,409.77	0.00	0.00	71,391.61	17,847.90
214	08.02 18:45:00	0:15:00	18,377.53	4,594.38	0.00	0.00	66,653.15	16,663.29
214	08.02 19:00:00	0:15:00	25,655.59	6,413.90	0.00	0.00	59,375.09	14,843.77
214	08.02 19:15:00	0:09:00	34,310.74	5,146.61	0.00	0.00	50,719.94	7,607.99
214	08.02 19:18:36	0:01:48	36,783.75	1,103.51	0.00	0.00	48,246.94	1,447.41
221	08.09 07:19:12	0:05:24	49,609.30	4,464.84	0.00	0.00	35,421.38	3,187.93
221	08.09 07:30:00	0:12:36	33,774.88	7,092.72	0.00	0.00	51,255.81	10,763.72
221	08.09 07:45:00	0:15:00	16,937.58	4,234.40	0.00	0.00	68,093.10	17,023.28
221	08.09 08:00:00	0:15:00	6,459.80	1,614.95	0.00	0.00	78,570.88	19,642.72
221	08.09 08:15:00	0:15:00	265.44	66.36	0.00	0.00	84,765.24	21,191.31
221	08.09 08:30:00	0:15:00	0.00	0.00	0.00	0.00	85,030.68	21,257.67
221	08.09 08:45:00	0:15:00	0.00	0.00	307.35	76.84	84,723.33	21,180.83
221	08.09 09:00:00	0:15:00	0.00	0.00	1,189.98	297.49	83,840.71	20,960.18
221	08.09 09:15:00	0:15:00	0.00	0.00	2,177.63	544.41	82,853.05	20,713.26
221	08.09 09:30:00	0:15:00	20.71	5.18	3,040.80	760.20	81,969.17	20,492.29
221	08.09 09:45:00	0:15:00	213.30	53.32	3,736.33	934.08	81,081.06	20,270.26
221	08.09 10:00:00	0:15:00	379.20	94.80	4,315.10	1,078.78	80,336.39	20,084.10
221	08.09 10:15:00	0:15:00	551.33	137.83	4,901.61	1,225.40	79,577.75	19,894.44
221	08.09 10:30:00	0:15:00	670.08	167.52	5,369.61	1,342.40	78,990.99	19,747.75
221	08.09 10:45:00	0:15:00	807.54	201.88	5,877.04	1,469.26	78,346.11	19,586.53
221	08.09 11:00:00	0:15:00	886.62	221.66	6,240.52	1,560.13	77,903.55	19,475.89
221	08.09 11:15:00	0:15:00	998.88	249.72	6,680.08	1,670.02	77,351.72	19,337.93
221	08.09 11:30:00	0:15:00	1,031.31	257.83	6,968.22	1,742.06	77,031.15	19,257.79
221	08.09 11:45:00	0:15:00	1,103.66	275.92	7,376.61	1,844.15	76,550.42	19,137.60
221	08.09 12:00:00	0:15:00	1,100.92	275.23	7,614.10	1,903.53	76,315.66	19,078.92
221	08.09 12:15:00	0:15:00	1,154.05	288.51	7,979.33	1,994.83	75,897.30	18,974.33
221	08.09 12:30:00	0:15:00	1,125.61	281.40	7,892.26	1,973.07	76,012.81	19,003.20
221	08.09 12:45:00	0:15:00	1,163.28	290.82	8,010.51	2,002.63	75,856.89	18,964.22
221	08.09 13:00:00	0:15:00	1,117.88	279.47	7,973.84	1,993.46	75,938.96	18,984.74
221	08.09 13:15:00	0:15:00	1,139.33	284.83	8,105.06	2,026.27	75,786.29	18,946.57
221	08.09 13:30:00	0:15:00	1,068.98	267.25	7,999.54	1,999.88	75,962.16	18,990.54
221	08.09 13:45:00	0:15:00	1,068.48	267.12	8,070.14	2,017.53	75,892.06	18,973.02
221	08.09 14:00:00	0:15:00	978.43	244.61	7,891.52	1,972.88	76,160.74	19,040.19
221	08.09 14:15:00	0:15:00	953.48	238.37	7,899.50	1,974.88	76,177.71	19,044.43
221	08.09 14:30:00	0:15:00	839.97	209.99	7,627.33	1,906.83	76,563.39	19,140.85
221	08.09 14:45:00	0:15:00	784.84	196.21	7,526.54	1,881.64	76,719.31	19,179.83
221	08.09 15:00:00	0:15:00	644.88	161.22	7,179.53	1,794.88	77,206.27	19,301.57
221	08.09 15:15:00	0:15:00	598.98	149.75	6,867.19	1,716.80	77,564.51	19,391.13
221	08.09 15:30:00	0:15:00	749.66	187.42	6,216.07	1,554.02	78,064.95	19,516.24
221	08.09 15:45:00	0:15:00	1,167.77	291.94	5,629.56	1,407.39	78,233.35	19,558.34
221	08.09 16:00:00	0:15:00	1,647.01	411.75	4,848.97	1,212.24	78,534.71	19,633.68
221	08.09 16:15:00	0:15:00	2,367.98	592.00	3,988.54	997.14	78,674.16	19,668.54
221	08.09 16:30:00	0:15:00	3,213.19	803.30	2,885.13	721.28	78,932.36	19,733.09
221	08.09 16:45:00	0:15:00	4,177.64	1,044.41	1,806.17	451.54	79,046.87	19,761.72
221	08.09 17:00:00	0:15:00	5,288.04	1,322.01	629.17	157.29	79,113.48	19,778.37
221	08.09 17:15:00	0:15:00	6,602.50	1,650.63	0.00	0.00	78,428.18	19,607.05
221	08.09 17:30:00	0:15:00	8,063.65	2,015.91	0.00	0.00	76,967.03	19,241.76
221	08.09 17:45:00	0:15:00	9,448.21	2,362.05	0.00	0.00	75,582.47	18,895.62
221	08.09 18:00:00	0:15:00	10,726.00	2,681.50	0.00	0.00	74,304.68	18,576.17
221	08.09 18:15:00	0:15:00	12,299.92	3,074.98	0.00	0.00	72,730.77	18,182.69
221	08.09 18:30:00	0:15:00	15,390.86	3,847.72	0.00	0.00	69,639.82	17,409.96
221	08.09 18:45:00	0:20:24	22,024.30	7,488.26	0.00	0.00	63,006.39	21,422.17
221	08.09 19:10:48	0:12:36	37,104.57	7,791.96	0.00	0.00	47,926.12	10,064.48
228	08.16 07:25:12	0:02:24	49,339.37	1,973.58	0.00	0.00	35,691.31	1,427.65
228	08.16 07:30:00	0:10:12	41,366.03	7,032.23	0.00	0.00	43,664.65	7,422.99
228	08.16 07:45:00	0:15:00	21,496.17	5,374.04	0.00	0.00	63,534.52	15,883.63
228	08.16 08:00:00	0:15:00	8,960.50	2,240.13	0.00	0.00	76,070.18	19,017.55

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 08:15:00	0:15:00	1,437.70	359.43	0.00	0.00	83,592.98	20,898.25
228	08.16 08:30:00	0:15:00	0.00	0.00	239.99	60.00	84,790.69	21,197.67
228	08.16 08:45:00	0:15:00	0.00	0.00	1,268.06	317.02	83,762.62	20,940.66
228	08.16 09:00:00	0:15:00	7.98	2.00	2,313.59	578.40	82,709.11	20,677.28
228	08.16 09:15:00	0:15:00	237.25	59.31	3,153.06	788.27	81,640.37	20,410.09
228	08.16 09:30:00	0:15:00	447.80	111.95	3,882.52	970.63	80,700.36	20,175.09
228	08.16 09:45:00	0:15:00	657.61	164.40	4,598.00	1,149.50	79,775.08	19,943.77
228	08.16 10:00:00	0:15:00	813.53	203.38	5,197.73	1,299.43	79,019.43	19,754.86
228	08.16 10:15:00	0:15:00	979.42	244.86	5,807.68	1,451.92	78,243.57	19,560.89
228	08.16 10:30:00	0:15:00	1,087.69	271.92	6,286.67	1,571.67	77,656.32	19,414.08
228	08.16 10:45:00	0:15:00	1,219.41	304.85	6,807.31	1,701.83	77,003.95	19,250.99
228	08.16 11:00:00	0:15:00	1,292.01	323.00	7,179.28	1,794.82	76,559.40	19,139.85
228	08.16 11:15:00	0:15:00	1,397.54	349.38	7,626.58	1,906.64	76,006.57	19,001.64
228	08.16 11:30:00	0:15:00	1,419.49	354.87	7,921.95	1,980.49	75,689.24	18,922.31
228	08.16 11:45:00	0:15:00	1,483.60	370.90	8,370.25	2,092.56	75,176.83	18,794.21
228	08.16 12:00:00	0:15:00	1,471.63	367.91	8,643.92	2,160.98	74,915.13	18,728.78
228	08.16 12:15:00	0:15:00	1,525.02	381.25	8,975.22	2,243.80	74,530.45	18,632.61
228	08.16 12:30:00	0:15:00	1,487.10	371.77	8,892.89	2,223.22	74,650.69	18,662.67
228	08.16 12:45:00	0:15:00	1,526.01	381.50	9,022.12	2,255.53	74,482.55	18,620.64
228	08.16 13:00:00	0:15:00	1,471.13	367.78	8,999.92	2,249.98	74,559.64	18,639.91
228	08.16 13:15:00	0:15:00	1,494.33	373.58	9,164.07	2,291.02	74,372.28	18,593.07
228	08.16 13:30:00	0:15:00	1,425.23	356.31	9,113.92	2,278.48	74,491.53	18,622.88
228	08.16 13:45:00	0:15:00	1,423.73	355.93	9,178.04	2,294.51	74,428.91	18,607.23
228	08.16 14:00:00	0:15:00	1,337.41	334.35	9,003.91	2,250.98	74,689.36	18,672.34
228	08.16 14:15:00	0:15:00	1,313.96	328.49	9,023.12	2,255.78	74,693.60	18,673.40
228	08.16 14:30:00	0:15:00	1,206.19	301.55	8,794.35	2,198.59	75,030.14	18,757.54
228	08.16 14:45:00	0:15:00	1,155.30	288.83	8,726.00	2,181.50	75,149.39	18,787.35
228	08.16 15:00:00	0:15:00	1,023.58	255.90	8,330.09	2,082.52	75,677.02	18,919.25
228	08.16 15:15:00	0:15:00	1,069.73	267.43	7,936.17	1,984.04	76,024.78	19,006.20
228	08.16 15:30:00	0:15:00	1,336.92	334.23	7,247.13	1,811.78	76,446.64	19,111.66
228	08.16 15:45:00	0:15:00	1,832.36	458.09	6,645.41	1,661.35	76,552.91	19,138.23
228	08.16 16:00:00	0:15:00	2,365.48	591.37	5,871.80	1,467.95	76,793.40	19,198.35
228	08.16 16:15:00	0:15:00	2,971.95	742.99	5,150.08	1,287.52	76,908.66	19,227.16
228	08.16 16:30:00	0:15:00	3,663.23	915.81	4,229.78	1,057.45	77,137.67	19,284.42
228	08.16 16:45:00	0:15:00	4,690.05	1,172.51	3,142.59	785.65	77,198.04	19,299.51
228	08.16 17:00:00	0:15:00	5,900.24	1,475.06	1,861.05	465.26	77,269.39	19,317.35
228	08.16 17:15:00	0:15:00	7,349.42	1,837.35	656.11	164.03	77,025.16	19,256.29
228	08.16 17:30:00	0:15:00	8,801.84	2,200.46	0.00	0.00	76,228.85	19,057.21
228	08.16 17:45:00	0:15:00	10,110.31	2,527.58	0.00	0.00	74,920.37	18,730.09
228	08.16 18:00:00	0:15:00	11,392.59	2,848.15	0.00	0.00	73,638.09	18,409.52
228	08.16 18:15:00	0:15:00	13,362.41	3,340.60	0.00	0.00	71,668.27	17,917.07
228	08.16 18:30:00	0:15:00	18,617.27	4,654.32	0.00	0.00	66,413.41	16,603.35
228	08.16 18:45:00	0:16:12	28,250.34	7,627.59	0.00	0.00	56,780.34	15,330.69
228	08.16 19:02:23	0:08:24	40,440.24	5,661.63	0.00	0.00	44,590.44	6,242.66
235	08.23 07:31:48	0:06:36	47,863.50	5,264.99	0.00	0.00	37,167.18	4,088.39
235	08.23 07:45:00	0:13:48	26,843.58	6,174.02	0.00	0.00	58,187.11	13,383.04
235	08.23 08:00:00	0:15:00	11,786.26	2,946.56	0.00	0.00	73,244.43	18,311.11
235	08.23 08:15:00	0:15:00	3,236.14	809.03	283.15	70.79	81,511.40	20,377.85
235	08.23 08:30:00	0:15:00	0.00	0.00	1,234.88	308.72	83,795.80	20,948.95
235	08.23 08:45:00	0:15:00	261.20	65.30	2,222.54	555.63	82,546.95	20,636.74
235	08.23 09:00:00	0:15:00	530.63	132.66	3,167.28	791.82	81,332.77	20,333.19
235	08.23 09:15:00	0:15:00	787.33	196.83	4,066.88	1,016.72	80,176.48	20,044.12
235	08.23 09:30:00	0:15:00	987.66	246.91	4,850.21	1,212.55	79,192.81	19,798.20
235	08.23 09:45:00	0:15:00	1,184.99	296.25	5,607.36	1,401.84	78,238.34	19,559.58
235	08.23 10:00:00	0:15:00	1,343.90	335.98	6,227.79	1,556.95	77,458.99	19,364.75
235	08.23 10:15:00	0:15:00	1,494.08	373.52	6,841.24	1,710.31	76,695.36	19,173.84
235	08.23 10:30:00	0:15:00	1,601.35	400.34	7,313.99	1,828.50	76,115.34	19,028.83
235	08.23 10:45:00	0:15:00	1,740.56	435.14	7,829.65	1,957.41	75,460.48	18,865.12
235	08.23 11:00:00	0:15:00	1,809.66	452.42	8,196.37	2,049.09	75,024.65	18,756.16

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 11:15:00	0:15:00	1,921.92	480.48	8,638.93	2,159.73	74,469.83	18,617.46
235	08.23 11:30:00	0:15:00	1,930.91	482.73	8,951.52	2,237.88	74,148.26	18,537.07
235	08.23 11:45:00	0:15:00	1,996.02	499.00	9,459.94	2,364.99	73,574.73	18,393.68
235	08.23 12:00:00	0:15:00	1,970.82	492.71	9,745.58	2,436.40	73,314.28	18,328.57
235	08.23 12:15:00	0:15:00	2,017.72	504.43	10,050.19	2,512.55	72,962.77	18,240.69
235	08.23 12:30:00	0:15:00	1,977.81	494.45	9,945.91	2,486.48	73,106.97	18,276.74
235	08.23 12:45:00	0:15:00	2,012.73	503.18	10,127.02	2,531.76	72,890.93	18,222.73
235	08.23 13:00:00	0:15:00	1,957.60	489.40	10,119.54	2,529.89	72,953.54	18,238.39
235	08.23 13:15:00	0:15:00	1,974.31	493.58	10,291.68	2,572.92	72,764.69	18,191.17
235	08.23 13:30:00	0:15:00	1,897.23	474.31	10,274.46	2,568.62	72,858.99	18,214.75
235	08.23 13:45:00	0:15:00	1,894.73	473.68	10,355.04	2,588.76	72,780.91	18,195.23
235	08.23 14:00:00	0:15:00	1,795.69	448.92	10,232.80	2,558.20	73,002.19	18,250.55
235	08.23 14:15:00	0:15:00	1,770.00	442.50	10,289.18	2,572.30	72,971.50	18,242.88
235	08.23 14:30:00	0:15:00	1,648.01	412.00	10,121.79	2,530.45	73,260.89	18,315.22
235	08.23 14:45:00	0:15:00	1,593.12	398.28	10,022.00	2,505.50	73,415.56	18,353.89
235	08.23 15:00:00	0:15:00	1,472.88	368.22	9,541.02	2,385.25	74,016.79	18,504.20
235	08.23 15:15:00	0:15:00	1,673.20	418.30	9,059.54	2,264.89	74,297.94	18,574.49
235	08.23 15:30:00	0:15:00	2,085.08	521.27	8,354.78	2,088.70	74,590.82	18,647.71
235	08.23 15:45:00	0:15:00	2,664.85	666.21	7,737.59	1,934.40	74,628.24	18,657.06
235	08.23 16:00:00	0:15:00	3,234.64	808.66	6,948.02	1,737.00	74,848.03	18,712.01
235	08.23 16:15:00	0:15:00	3,930.67	982.67	6,211.33	1,552.83	74,888.69	18,722.17
235	08.23 16:30:00	0:15:00	4,671.84	1,167.96	5,313.48	1,328.37	75,045.36	18,761.34
235	08.23 16:45:00	0:15:00	5,569.19	1,392.30	4,429.61	1,107.40	75,031.89	18,757.97
235	08.23 17:00:00	0:15:00	6,684.08	1,671.02	3,280.04	820.01	75,066.56	18,766.64
235	08.23 17:15:00	0:15:00	8,207.10	2,051.77	1,971.07	492.77	74,852.52	18,713.13
235	08.23 17:30:00	0:15:00	9,588.67	2,397.17	578.52	144.63	74,863.49	18,715.87
235	08.23 17:45:00	0:15:00	10,836.77	2,709.19	0.00	0.00	74,193.91	18,548.48
235	08.23 18:00:00	0:15:00	12,342.33	3,085.58	0.00	0.00	72,688.36	18,172.09
235	08.23 18:15:00	0:15:00	16,220.35	4,055.09	0.00	0.00	68,810.33	17,202.58
235	08.23 18:30:00	0:15:00	25,841.20	6,460.30	0.00	0.00	59,189.48	14,797.37
235	08.23 18:45:00	0:11:24	43,324.87	8,231.73	0.00	0.00	41,705.81	7,924.10
235	08.23 18:52:48	0:03:36	50,445.52	3,026.73	0.00	0.00	34,585.16	2,075.11
242	08.30 07:37:48	0:03:36	45,103.35	2,706.20	0.00	0.00	39,927.33	2,395.64
242	08.30 07:45:00	0:11:24	32,972.83	6,264.84	0.00	0.00	52,057.86	9,890.99
242	08.30 08:00:00	0:15:00	14,861.48	3,715.37	275.17	68.79	69,894.03	17,473.51
242	08.30 08:15:00	0:15:00	5,463.17	1,365.79	950.98	237.75	78,616.53	19,654.13
242	08.30 08:30:00	0:15:00	649.12	162.28	1,859.06	464.76	82,522.50	20,630.63
242	08.30 08:45:00	0:15:00	945.99	236.50	2,998.89	749.72	81,085.80	20,271.45
242	08.30 09:00:00	0:15:00	1,598.61	399.65	4,085.59	1,021.40	79,346.49	19,836.62
242	08.30 09:15:00	0:15:00	2,225.53	556.38	5,071.75	1,267.94	77,733.41	19,433.35
242	08.30 09:30:00	0:15:00	2,391.43	597.86	5,890.01	1,472.50	76,749.24	19,187.31
242	08.30 09:45:00	0:15:00	2,432.59	608.15	6,665.37	1,666.34	75,932.73	18,983.18
242	08.30 10:00:00	0:15:00	2,268.69	567.17	7,289.04	1,822.26	75,472.95	18,868.24
242	08.30 10:15:00	0:15:00	2,156.68	539.17	7,918.21	1,979.55	74,955.80	18,738.95
242	08.30 10:30:00	0:15:00	2,243.24	560.81	8,399.44	2,099.86	74,388.00	18,597.00
242	08.30 10:45:00	0:15:00	2,374.71	593.68	8,926.82	2,231.71	73,729.15	18,432.29
242	08.30 11:00:00	0:15:00	2,426.11	606.53	9,300.53	2,325.13	73,304.05	18,326.01
242	08.30 11:15:00	0:15:00	2,530.14	632.53	9,762.55	2,440.64	72,738.00	18,184.50
242	08.30 11:30:00	0:15:00	2,519.41	629.85	10,151.72	2,537.93	72,359.55	18,089.89
242	08.30 11:45:00	0:15:00	2,570.30	642.58	10,684.09	2,671.02	71,776.29	17,944.07
242	08.30 12:00:00	0:15:00	2,536.37	634.09	11,025.62	2,756.41	71,468.69	17,867.17
242	08.30 12:15:00	0:15:00	2,572.30	643.07	11,256.63	2,814.16	71,201.76	17,800.44
242	08.30 12:30:00	0:15:00	2,521.15	630.29	11,196.51	2,799.13	71,313.02	17,828.26
242	08.30 12:45:00	0:15:00	2,562.82	640.70	11,385.61	2,846.40	71,082.26	17,770.57
242	08.30 13:00:00	0:15:00	2,500.95	625.24	11,412.80	2,853.20	71,116.94	17,779.23
242	08.30 13:15:00	0:15:00	2,518.66	629.67	11,611.13	2,902.78	70,900.90	17,725.22
242	08.30 13:30:00	0:15:00	2,441.32	610.33	11,585.18	2,896.30	71,004.18	17,751.04
242	08.30 13:45:00	0:15:00	2,444.07	611.02	11,703.93	2,925.98	70,882.68	17,720.67
242	08.30 14:00:00	0:15:00	2,351.26	587.82	11,622.10	2,905.53	71,057.31	17,764.33

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 14:15:00	0:15:00	2,332.06	583.01	11,717.40	2,929.35	70,981.23	17,745.31
242	08.30 14:30:00	0:15:00	2,216.80	554.20	11,496.37	2,874.09	71,317.51	17,829.38
242	08.30 14:45:00	0:15:00	2,172.14	543.04	11,286.32	2,821.58	71,572.22	17,893.06
242	08.30 15:00:00	0:15:00	2,126.49	531.62	10,711.78	2,677.95	72,192.41	18,048.10
242	08.30 15:15:00	0:15:00	2,498.20	624.55	10,205.11	2,551.28	72,327.37	18,081.84
242	08.30 15:30:00	0:15:00	2,996.40	749.10	9,509.33	2,377.33	72,524.95	18,131.24
242	08.30 15:45:00	0:15:00	3,628.31	907.08	8,895.64	2,223.91	72,506.74	18,126.69
242	08.30 16:00:00	0:15:00	4,266.95	1,066.74	8,097.58	2,024.40	72,666.15	18,166.54
242	08.30 16:15:00	0:15:00	5,068.75	1,267.19	7,336.69	1,834.17	72,625.24	18,156.31
242	08.30 16:30:00	0:15:00	5,932.42	1,483.11	6,413.15	1,603.29	72,685.11	18,171.28
242	08.30 16:45:00	0:15:00	6,951.26	1,737.82	5,493.85	1,373.46	72,585.57	18,146.39
242	08.30 17:00:00	0:15:00	8,110.30	2,027.58	4,426.86	1,106.72	72,493.52	18,123.38
242	08.30 17:15:00	0:15:00	9,226.43	2,306.61	3,354.39	838.60	72,449.86	18,112.47
242	08.30 17:30:00	0:15:00	10,373.25	2,593.31	1,923.17	480.79	72,734.26	18,183.56
242	08.30 17:45:00	0:15:00	11,673.00	2,918.25	469.75	117.44	72,887.93	18,221.98
242	08.30 18:00:00	0:15:00	14,317.64	3,579.41	0.00	0.00	70,713.04	17,678.26
242	08.30 18:15:00	0:15:00	22,146.79	5,536.70	0.00	0.00	62,883.90	15,720.97
242	08.30 18:30:00	0:13:48	40,380.62	9,287.54	0.00	0.00	44,650.06	10,269.52
242	08.30 18:42:36	0:06:36	60,714.25	6,678.57	0.00	0.00	24,316.43	2,674.81
249	09.06 07:44:24	0:07:48	41,034.48	5,334.48	7.98	1.04	43,988.22	5,718.47
249	09.06 08:00:00	0:15:00	19,601.68	4,900.42	494.20	123.55	64,934.80	16,233.70
249	09.06 08:15:00	0:15:00	9,426.51	2,356.63	1,164.53	291.13	74,439.64	18,609.91
249	09.06 08:30:00	0:15:00	5,126.88	1,281.72	1,980.05	495.01	77,923.75	19,480.94
249	09.06 08:45:00	0:15:00	5,661.00	1,415.25	3,435.96	858.99	75,933.72	18,983.43
249	09.06 09:00:00	0:15:00	5,599.38	1,399.84	4,938.53	1,234.63	74,492.78	18,623.20
249	09.06 09:15:00	0:15:00	5,256.85	1,314.21	6,090.83	1,522.71	73,683.00	18,420.75
249	09.06 09:30:00	0:15:00	4,610.72	1,152.68	6,982.19	1,745.55	73,437.77	18,359.44
249	09.06 09:45:00	0:15:00	4,053.65	1,013.41	7,807.69	1,951.92	73,169.34	18,292.33
249	09.06 10:00:00	0:15:00	3,408.52	852.13	8,462.80	2,115.70	73,159.36	18,289.84
249	09.06 10:15:00	0:15:00	2,921.55	730.39	9,115.67	2,278.92	72,993.46	18,248.36
249	09.06 10:30:00	0:15:00	2,972.45	743.11	9,609.37	2,402.34	72,448.86	18,112.22
249	09.06 10:45:00	0:15:00	3,084.21	771.05	10,153.97	2,538.49	71,792.51	17,948.13
249	09.06 11:00:00	0:15:00	3,116.89	779.22	10,536.66	2,634.16	71,377.14	17,844.28
249	09.06 11:15:00	0:15:00	3,206.95	801.74	11,058.30	2,764.58	70,765.43	17,691.36
249	09.06 11:30:00	0:15:00	3,176.02	794.00	11,518.07	2,879.52	70,336.59	17,584.15
249	09.06 11:45:00	0:15:00	3,207.45	801.86	12,084.87	3,021.22	69,738.36	17,434.59
249	09.06 12:00:00	0:15:00	3,159.30	789.83	12,501.49	3,125.37	69,369.89	17,342.47
249	09.06 12:15:00	0:15:00	3,193.23	798.31	12,634.46	3,158.61	69,203.00	17,300.75
249	09.06 12:30:00	0:15:00	3,135.35	783.84	12,605.27	3,151.32	69,290.06	17,322.52
249	09.06 12:45:00	0:15:00	3,167.28	791.82	12,850.50	3,212.63	69,012.90	17,253.23
249	09.06 13:00:00	0:15:00	3,108.91	777.23	12,856.24	3,214.06	69,065.54	17,266.38
249	09.06 13:15:00	0:15:00	3,126.37	781.59	13,081.01	3,270.25	68,823.30	17,205.83
249	09.06 13:30:00	0:15:00	3,057.02	764.25	13,110.70	3,277.67	68,862.97	17,215.74
249	09.06 13:45:00	0:15:00	3,062.76	765.69	13,277.59	3,319.40	68,690.33	17,172.58
249	09.06 14:00:00	0:15:00	2,973.44	743.36	13,219.47	3,304.87	68,837.77	17,209.44
249	09.06 14:15:00	0:15:00	2,965.21	741.30	13,256.39	3,314.10	68,809.08	17,202.27
249	09.06 14:30:00	0:15:00	2,864.93	716.23	12,934.07	3,233.52	69,231.69	17,307.92
249	09.06 14:45:00	0:15:00	2,838.23	709.56	12,584.06	3,146.02	69,608.39	17,402.10
249	09.06 15:00:00	0:15:00	2,999.14	749.79	11,924.71	2,981.18	70,106.83	17,526.71
249	09.06 15:15:00	0:15:00	3,543.74	885.93	11,390.84	2,847.71	70,096.10	17,524.03
249	09.06 15:30:00	0:15:00	4,136.23	1,034.06	10,663.64	2,665.91	70,230.82	17,557.70
249	09.06 15:45:00	0:15:00	4,863.44	1,215.86	10,022.75	2,505.69	70,144.50	17,536.13
249	09.06 16:00:00	0:15:00	5,613.60	1,403.40	9,206.73	2,301.68	70,210.36	17,552.59
249	09.06 16:15:00	0:15:00	6,492.48	1,623.12	8,423.64	2,105.91	70,114.56	17,528.64
249	09.06 16:30:00	0:15:00	7,450.70	1,862.68	7,494.11	1,873.53	70,085.87	17,521.47
249	09.06 16:45:00	0:15:00	8,664.13	2,166.03	6,558.09	1,639.52	69,808.46	17,452.12
249	09.06 17:00:00	0:15:00	9,898.51	2,474.63	5,412.52	1,353.13	69,719.65	17,429.91
249	09.06 17:15:00	0:15:00	10,950.03	2,737.51	4,233.52	1,058.38	69,847.13	17,461.78
249	09.06 17:30:00	0:15:00	11,678.98	2,919.75	2,940.27	735.07	70,411.43	17,602.86

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 17:45:00	0:15:00	12,964.76	3,241.19	1,636.53	409.13	70,429.40	17,607.35
249	09.06 18:00:00	0:15:00	18,769.70	4,692.42	205.81	51.45	66,055.17	16,513.79
249	09.06 18:15:00	0:16:12	34,206.71	9,235.81	0.00	0.00	50,823.97	13,722.47
249	09.06 18:31:48	0:08:24	70,228.32	9,831.97	0.00	0.00	14,802.36	2,072.33
256	09.13 07:50:24	0:04:48	38,765.54	3,101.24	1.50	0.12	46,263.64	3,701.09
256	09.13 08:00:00	0:12:36	29,008.73	6,091.83	0.00	0.00	56,021.95	11,764.61
256	09.13 08:15:00	0:15:00	20,617.78	5,154.44	0.00	0.00	64,412.90	16,103.23
256	09.13 08:30:00	0:15:00	15,151.87	3,787.97	1,309.47	327.37	68,569.34	17,142.34
256	09.13 08:45:00	0:15:00	12,146.74	3,036.69	3,783.73	945.93	69,100.21	17,275.05
256	09.13 09:00:00	0:15:00	10,469.80	2,617.45	5,759.04	1,439.76	68,801.85	17,200.46
256	09.13 09:15:00	0:15:00	8,970.73	2,242.68	7,165.06	1,791.26	68,894.90	17,223.73
256	09.13 09:30:00	0:15:00	7,323.22	1,830.81	8,156.20	2,039.05	69,551.26	17,387.81
256	09.13 09:45:00	0:15:00	6,017.24	1,504.31	9,047.81	2,261.95	69,965.63	17,491.41
256	09.13 10:00:00	0:15:00	4,779.37	1,194.84	9,742.84	2,435.71	70,508.48	17,627.12
256	09.13 10:15:00	0:15:00	3,826.89	956.72	10,427.39	2,606.85	70,776.41	17,694.10
256	09.13 10:30:00	0:15:00	3,782.98	945.74	10,945.54	2,736.39	70,302.17	17,575.54
256	09.13 10:45:00	0:15:00	3,874.04	968.51	11,500.11	2,875.03	69,656.53	17,414.13
256	09.13 11:00:00	0:15:00	3,888.25	972.06	11,916.98	2,979.25	69,225.45	17,306.36
256	09.13 11:15:00	0:15:00	3,957.36	989.34	12,542.90	3,135.73	68,530.42	17,132.61
256	09.13 11:30:00	0:15:00	3,898.23	974.56	13,015.90	3,253.98	68,116.55	17,029.14
256	09.13 11:45:00	0:15:00	3,912.70	978.18	13,731.13	3,432.78	67,386.85	16,846.71
256	09.13 12:00:00	0:15:00	3,851.83	962.96	14,066.17	3,516.54	67,112.68	16,778.17
256	09.13 12:15:00	0:15:00	3,864.31	966.08	14,177.68	3,544.42	66,988.69	16,747.17
256	09.13 12:30:00	0:15:00	3,820.90	955.22	14,201.63	3,550.41	67,008.15	16,752.04
256	09.13 12:45:00	0:15:00	3,843.10	960.78	14,487.03	3,621.76	66,700.55	16,675.14
256	09.13 13:00:00	0:15:00	3,787.47	946.87	14,511.23	3,627.81	66,731.99	16,683.00
256	09.13 13:15:00	0:15:00	3,808.67	952.17	14,787.14	3,696.79	66,434.87	16,608.72
256	09.13 13:30:00	0:15:00	3,739.07	934.77	14,812.59	3,703.15	66,479.02	16,619.76
256	09.13 13:45:00	0:15:00	3,749.80	937.45	15,082.27	3,770.57	66,198.62	16,549.65
256	09.13 14:00:00	0:15:00	3,670.97	917.74	14,945.81	3,736.45	66,413.91	16,603.48
256	09.13 14:15:00	0:15:00	3,677.20	919.30	14,858.24	3,714.56	66,495.24	16,623.81
256	09.13 14:30:00	0:15:00	3,585.65	896.41	14,388.24	3,597.06	67,056.80	16,764.20
256	09.13 14:45:00	0:15:00	3,670.72	917.68	13,906.26	3,476.57	67,453.71	16,863.43
256	09.13 15:00:00	0:15:00	4,061.89	1,015.47	13,218.22	3,304.56	67,750.58	16,937.64
256	09.13 15:15:00	0:15:00	4,768.39	1,192.10	12,642.69	3,160.67	67,619.60	16,904.90
256	09.13 15:30:00	0:15:00	5,446.20	1,361.55	11,878.81	2,969.70	67,705.67	16,926.42
256	09.13 15:45:00	0:15:00	6,279.43	1,569.86	11,183.78	2,795.95	67,567.46	16,891.87
256	09.13 16:00:00	0:15:00	7,140.86	1,785.21	10,308.89	2,577.22	67,580.94	16,895.23
256	09.13 16:15:00	0:15:00	8,210.09	2,052.52	9,464.18	2,366.05	67,356.41	16,839.10
256	09.13 16:30:00	0:15:00	9,380.36	2,345.09	8,451.83	2,112.96	67,198.50	16,799.62
256	09.13 16:45:00	0:15:00	10,805.59	2,701.40	7,404.05	1,851.01	66,821.05	16,705.26
256	09.13 17:00:00	0:15:00	11,944.42	2,986.11	6,191.37	1,547.84	66,894.89	16,723.72
256	09.13 17:15:00	0:15:00	12,870.21	3,217.55	4,870.92	1,217.73	67,289.55	16,822.39
256	09.13 17:30:00	0:15:00	13,842.89	3,460.72	3,321.96	830.49	67,865.83	16,966.46
256	09.13 17:45:00	0:15:00	17,665.29	4,416.32	1,906.96	476.74	65,458.44	16,364.61
256	09.13 18:00:00	0:15:00	29,109.27	7,277.32	834.98	208.75	55,086.43	13,771.61
256	09.13 18:15:00	0:10:48	60,889.38	10,960.09	58.13	10.46	24,083.18	4,334.97
256	09.13 18:21:00	0:03:00	75,526.84	3,776.34	0.00	0.00	9,503.85	475.19
263	09.20 07:57:00	0:01:12	44,995.83	899.92	0.00	0.00	40,034.85	800.70
263	09.20 08:00:00	0:09:00	42,382.12	6,357.32	0.00	0.00	42,648.56	6,397.28
263	09.20 08:15:00	0:15:00	33,612.97	8,403.24	0.00	0.00	51,417.71	12,854.43
263	09.20 08:30:00	0:15:00	27,454.03	6,863.51	458.28	114.57	57,118.37	14,279.59
263	09.20 08:45:00	0:15:00	20,231.60	5,057.90	3,889.25	972.31	60,909.83	15,227.46
263	09.20 09:00:00	0:15:00	16,350.33	4,087.58	6,489.99	1,622.50	62,190.37	15,547.59
263	09.20 09:15:00	0:15:00	13,411.81	3,352.95	8,281.94	2,070.48	63,336.94	15,834.23
263	09.20 09:30:00	0:15:00	10,636.69	2,659.17	9,403.31	2,350.83	64,990.68	16,247.67
263	09.20 09:45:00	0:15:00	8,377.48	2,094.37	10,380.49	2,595.12	66,272.71	16,568.18
263	09.20 10:00:00	0:15:00	6,393.44	1,598.36	11,128.15	2,782.04	67,509.09	16,877.27
263	09.20 10:15:00	0:15:00	4,895.37	1,223.84	11,854.86	2,963.72	68,280.45	17,070.11

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 10:30:00	0:15:00	4,678.83	1,169.71	12,378.00	3,094.50	67,973.85	16,993.46
263	09.20 10:45:00	0:15:00	4,742.69	1,185.67	12,976.48	3,244.12	67,311.51	16,827.88
263	09.20 11:00:00	0:15:00	4,729.47	1,182.37	13,489.64	3,372.41	66,811.57	16,702.89
263	09.20 11:15:00	0:15:00	4,774.87	1,193.72	14,195.65	3,548.91	66,060.16	16,515.04
263	09.20 11:30:00	0:15:00	4,687.81	1,171.95	14,753.71	3,688.43	65,589.16	16,397.29
263	09.20 11:45:00	0:15:00	4,688.56	1,172.14	15,555.51	3,888.88	64,786.61	16,196.65
263	09.20 12:00:00	0:15:00	4,610.47	1,152.62	15,755.84	3,938.96	64,664.37	16,166.09
263	09.20 12:15:00	0:15:00	4,619.45	1,154.86	15,850.89	3,962.72	64,560.34	16,140.09
263	09.20 12:30:00	0:15:00	4,557.59	1,139.40	15,930.47	3,982.62	64,542.63	16,135.66
263	09.20 12:45:00	0:15:00	4,592.01	1,148.00	16,203.64	4,050.91	64,235.03	16,058.76
263	09.20 13:00:00	0:15:00	4,526.15	1,131.54	16,299.93	4,074.98	64,204.60	16,051.15
263	09.20 13:15:00	0:15:00	4,552.60	1,138.15	16,604.54	4,151.13	63,873.55	15,968.39
263	09.20 13:30:00	0:15:00	4,489.98	1,122.50	16,738.01	4,184.50	63,802.70	15,950.68
263	09.20 13:45:00	0:15:00	4,517.92	1,129.48	16,927.10	4,231.78	63,585.66	15,896.42
263	09.20 14:00:00	0:15:00	4,447.82	1,111.95	16,690.61	4,172.65	63,892.26	15,973.07
263	09.20 14:15:00	0:15:00	4,471.52	1,117.88	16,460.59	4,115.15	64,098.57	16,024.64
263	09.20 14:30:00	0:15:00	4,406.16	1,101.54	15,831.68	3,957.92	64,792.85	16,198.21
263	09.20 14:45:00	0:15:00	4,757.16	1,189.29	15,279.60	3,819.90	64,993.92	16,248.48
263	09.20 15:00:00	0:15:00	5,363.13	1,340.78	14,543.91	3,635.98	65,123.65	16,280.91
263	09.20 15:15:00	0:15:00	6,165.43	1,541.36	13,910.00	3,477.50	64,955.25	16,238.81
263	09.20 15:30:00	0:15:00	6,927.31	1,731.83	13,092.99	3,273.25	65,010.39	16,252.60
263	09.20 15:45:00	0:15:00	7,924.20	1,981.05	12,347.32	3,086.83	64,759.17	16,189.79
263	09.20 16:00:00	0:15:00	8,962.99	2,240.75	11,411.05	2,852.76	64,656.64	16,164.16
263	09.20 16:15:00	0:15:00	10,244.03	2,561.01	10,461.32	2,615.33	64,325.34	16,081.34
263	09.20 16:30:00	0:15:00	11,711.91	2,927.98	9,310.01	2,327.50	64,008.76	16,002.19
263	09.20 16:45:00	0:15:00	13,114.69	3,278.67	8,138.24	2,034.56	63,777.75	15,944.44
263	09.20 17:00:00	0:15:00	14,186.17	3,546.54	6,722.99	1,680.75	64,121.52	16,030.38
263	09.20 17:15:00	0:15:00	15,200.27	3,800.07	5,090.71	1,272.68	64,739.71	16,184.93
263	09.20 17:30:00	0:15:00	18,213.38	4,553.34	3,302.50	825.62	63,514.81	15,878.70
263	09.20 17:45:00	0:15:00	25,637.13	6,409.28	1,821.64	455.41	57,571.91	14,392.98
263	09.20 18:00:00	0:12:36	48,051.10	10,090.73	617.44	129.66	36,362.14	7,636.05
263	09.20 18:09:36	0:04:48	73,744.12	5,899.53	31.93	2.56	11,254.63	900.37
270	09.27 08:03:00	0:06:00	54,006.72	5,400.67	0.00	0.00	31,023.96	3,102.40
270	09.27 08:15:00	0:13:12	47,601.31	10,472.29	0.00	0.00	37,429.38	8,234.46
270	09.27 08:30:00	0:15:00	40,981.09	10,245.27	0.00	0.00	44,049.59	11,012.40
270	09.27 08:45:00	0:15:00	30,355.63	7,588.91	3,571.43	892.86	51,103.63	12,775.91
270	09.27 09:00:00	0:15:00	23,871.13	5,967.78	6,982.44	1,745.61	54,177.11	13,544.28
270	09.27 09:15:00	0:15:00	18,706.58	4,676.65	9,396.32	2,349.08	56,927.78	14,231.94
270	09.27 09:30:00	0:15:00	14,586.07	3,646.52	10,770.66	2,692.67	59,673.95	14,918.49
270	09.27 09:45:00	0:15:00	11,198.50	2,799.63	11,883.55	2,970.89	61,948.63	15,487.16
270	09.27 10:00:00	0:15:00	8,344.06	2,086.01	12,689.84	3,172.46	63,996.79	15,999.20
270	09.27 10:15:00	0:15:00	6,149.21	1,537.30	13,447.23	3,361.81	65,434.24	16,358.56
270	09.27 10:30:00	0:15:00	5,655.51	1,413.88	13,990.58	3,497.65	65,384.59	16,346.15
270	09.27 10:45:00	0:15:00	5,689.19	1,422.30	14,662.91	3,665.73	64,678.59	16,169.65
270	09.27 11:00:00	0:15:00	5,657.25	1,414.31	15,233.45	3,808.36	64,139.98	16,035.00
270	09.27 11:15:00	0:15:00	5,664.49	1,416.12	16,025.27	4,006.32	63,340.93	15,835.23
270	09.27 11:30:00	0:15:00	5,557.47	1,389.37	16,704.83	4,176.21	62,768.39	15,692.10
270	09.27 11:45:00	0:15:00	5,529.27	1,382.32	17,543.30	4,385.82	61,958.11	15,489.53
270	09.27 12:00:00	0:15:00	5,426.24	1,356.56	17,537.06	4,384.27	62,067.38	15,516.85
270	09.27 12:15:00	0:15:00	5,444.21	1,361.05	17,709.45	4,427.36	61,877.03	15,469.26
270	09.27 12:30:00	0:15:00	5,381.09	1,345.27	17,807.49	4,451.87	61,842.11	15,460.53
270	09.27 12:45:00	0:15:00	5,409.53	1,352.38	18,112.84	4,528.21	61,508.31	15,377.08
270	09.27 13:00:00	0:15:00	5,345.66	1,336.42	18,207.14	4,551.79	61,477.88	15,369.47
270	09.27 13:15:00	0:15:00	5,376.85	1,344.21	18,562.14	4,640.53	61,091.70	15,272.92
270	09.27 13:30:00	0:15:00	5,319.47	1,329.87	18,792.65	4,698.16	60,918.56	15,229.64
270	09.27 13:45:00	0:15:00	5,359.63	1,339.91	18,812.11	4,703.03	60,858.94	15,214.74
270	09.27 14:00:00	0:15:00	5,309.24	1,327.31	18,455.86	4,613.97	61,265.58	15,316.40
270	09.27 14:15:00	0:15:00	5,357.39	1,339.35	18,032.76	4,508.19	61,640.53	15,410.13
270	09.27 14:30:00	0:15:00	5,418.01	1,354.50	17,271.12	4,317.78	62,341.55	15,585.39

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 14:45:00	0:15:00	6,079.61	1,519.90	16,676.64	4,169.16	62,274.44	15,568.61
270	09.27 15:00:00	0:15:00	6,799.08	1,699.77	15,890.80	3,972.70	62,340.80	15,585.20
270	09.27 15:15:00	0:15:00	7,743.83	1,935.96	15,219.23	3,804.81	62,067.63	15,516.91
270	09.27 15:30:00	0:15:00	8,639.43	2,159.86	14,320.88	3,580.22	62,070.37	15,517.59
270	09.27 15:45:00	0:15:00	9,828.16	2,457.04	13,469.69	3,367.42	61,732.84	15,433.21
270	09.27 16:00:00	0:15:00	11,077.51	2,769.38	12,420.66	3,105.17	61,532.51	15,383.13
270	09.27 16:15:00	0:15:00	12,650.42	3,162.61	11,322.24	2,830.56	61,058.02	15,264.51
270	09.27 16:30:00	0:15:00	14,200.39	3,550.10	10,061.66	2,515.42	60,768.63	15,192.16
270	09.27 16:45:00	0:15:00	15,505.87	3,876.47	8,668.37	2,167.09	60,856.45	15,214.11
270	09.27 17:00:00	0:15:00	16,546.16	4,136.54	6,913.84	1,728.46	61,570.68	15,392.67
270	09.27 17:15:00	0:15:00	19,064.57	4,766.14	4,863.19	1,215.80	61,102.92	15,275.73
270	09.27 17:30:00	0:15:00	24,335.64	6,083.91	3,039.80	759.95	57,655.24	14,413.81
270	09.27 17:45:00	0:13:48	38,554.99	8,867.65	1,398.04	321.55	45,077.66	10,367.86
270	09.27 17:58:11	0:06:36	66,353.79	7,298.92	229.51	25.25	18,447.38	2,029.21
277	10.04 08:09:36	0:02:24	63,607.36	2,544.29	0.00	0.00	21,423.32	856.93
277	10.04 08:15:00	0:10:12	61,336.18	10,427.15	0.00	0.00	23,694.50	4,028.07
277	10.04 08:30:00	0:15:00	54,778.83	13,694.71	0.00	0.00	30,251.85	7,562.96
277	10.04 08:45:00	0:15:00	44,182.56	11,045.64	2,536.12	634.03	38,312.00	9,578.00
277	10.04 09:00:00	0:15:00	32,680.20	8,170.05	7,182.77	1,795.69	45,167.72	11,291.93
277	10.04 09:15:00	0:15:00	25,219.27	6,304.82	10,340.07	2,585.02	49,471.34	12,367.84
277	10.04 09:30:00	0:15:00	19,367.18	4,841.80	12,168.94	3,042.24	53,494.56	13,373.64
277	10.04 09:45:00	0:15:00	14,639.46	3,659.86	13,470.19	3,367.55	56,921.04	14,230.26
277	10.04 10:00:00	0:15:00	10,640.19	2,660.05	14,389.49	3,597.37	60,001.01	15,000.25
277	10.04 10:15:00	0:15:00	7,642.29	1,910.57	15,244.42	3,811.11	62,143.97	15,535.99
277	10.04 10:30:00	0:15:00	6,722.25	1,680.56	15,864.86	3,966.21	62,443.58	15,610.90
277	10.04 10:45:00	0:15:00	6,728.48	1,682.12	16,758.21	4,189.55	61,543.99	15,386.00
277	10.04 11:00:00	0:15:00	6,677.34	1,669.34	17,410.33	4,352.58	60,943.01	15,235.75
277	10.04 11:15:00	0:15:00	6,640.17	1,660.04	18,303.93	4,575.98	60,086.58	15,021.65
277	10.04 11:30:00	0:15:00	6,477.02	1,619.25	19,051.85	4,762.96	59,501.82	14,875.46
277	10.04 11:45:00	0:15:00	6,441.84	1,610.46	19,823.71	4,955.93	58,765.13	14,691.28
277	10.04 12:00:00	0:15:00	6,330.33	1,582.58	19,631.12	4,907.78	59,069.24	14,767.31
277	10.04 12:15:00	0:15:00	6,335.57	1,583.89	19,869.61	4,967.40	58,825.50	14,706.38
277	10.04 12:30:00	0:15:00	6,266.46	1,566.62	19,934.48	4,983.62	58,829.74	14,707.44
277	10.04 12:45:00	0:15:00	6,288.91	1,572.23	20,217.13	5,054.28	58,524.64	14,631.16
277	10.04 13:00:00	0:15:00	6,244.26	1,561.07	20,329.14	5,082.29	58,457.28	14,614.32
277	10.04 13:15:00	0:15:00	6,281.68	1,570.42	20,803.13	5,200.78	57,945.87	14,486.47
277	10.04 13:30:00	0:15:00	6,229.04	1,557.26	20,889.20	5,222.30	57,912.44	14,478.11
277	10.04 13:45:00	0:15:00	6,289.91	1,572.48	20,863.01	5,215.75	57,877.76	14,469.44
277	10.04 14:00:00	0:15:00	6,260.47	1,565.12	20,206.65	5,051.66	58,563.56	14,640.89
277	10.04 14:15:00	0:15:00	6,344.80	1,586.20	19,617.65	4,904.41	59,068.24	14,767.06
277	10.04 14:30:00	0:15:00	6,710.52	1,677.63	18,826.08	4,706.52	59,494.09	14,873.52
277	10.04 14:45:00	0:15:00	7,580.92	1,895.23	18,157.99	4,539.50	59,291.76	14,822.94
277	10.04 15:00:00	0:15:00	8,394.95	2,098.74	17,282.85	4,320.71	59,352.89	14,838.22
277	10.04 15:15:00	0:15:00	9,500.10	2,375.03	16,528.95	4,132.24	59,001.63	14,750.41
277	10.04 15:30:00	0:15:00	10,569.09	2,642.27	15,537.80	3,884.45	58,923.79	14,730.95
277	10.04 15:45:00	0:15:00	11,962.13	2,990.53	14,569.10	3,642.28	58,499.44	14,624.86
277	10.04 16:00:00	0:15:00	13,448.48	3,362.12	13,359.67	3,339.92	58,222.53	14,555.63
277	10.04 16:15:00	0:15:00	15,245.92	3,811.48	12,159.96	3,039.99	57,624.80	14,406.20
277	10.04 16:30:00	0:15:00	16,697.09	4,174.27	10,670.62	2,667.66	57,662.97	14,415.74
277	10.04 16:45:00	0:15:00	17,965.15	4,491.29	8,880.67	2,220.17	58,184.86	14,546.22
277	10.04 17:00:00	0:15:00	19,799.76	4,949.94	6,589.78	1,647.44	58,641.14	14,660.29
277	10.04 17:15:00	0:15:00	24,809.89	6,202.47	4,436.09	1,109.02	55,784.70	13,946.18
277	10.04 17:30:00	0:16:12	31,941.76	8,624.28	2,444.32	659.97	50,644.60	13,674.04
277	10.04 17:47:23	0:08:24	58,860.18	8,240.43	459.53	64.33	25,710.98	3,599.54
284	10.11 08:16:11	0:07:12	72,608.03	8,712.96	0.00	0.00	12,422.66	1,490.72
284	10.11 08:30:00	0:14:24	67,768.29	16,264.39	0.00	0.00	17,262.39	4,142.97
284	10.11 08:45:00	0:15:00	61,303.00	15,325.75	810.53	202.63	22,917.15	5,729.29
284	10.11 09:00:00	0:15:00	44,099.23	11,024.81	6,794.59	1,698.65	34,136.86	8,534.22
284	10.11 09:15:00	0:15:00	33,261.71	8,315.43	10,970.99	2,742.75	40,797.98	10,199.50

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 09:30:00	0:15:00	25,147.92	6,286.98	13,542.03	3,385.51	46,340.73	11,585.18
284	10.11 09:45:00	0:15:00	18,730.03	4,682.51	15,099.23	3,774.81	51,201.42	12,800.36
284	10.11 10:00:00	0:15:00	13,459.21	3,364.80	16,183.43	4,045.86	55,388.04	13,847.01
284	10.11 10:15:00	0:15:00	9,457.20	2,364.30	17,150.38	4,287.60	58,423.11	14,605.78
284	10.11 10:30:00	0:15:00	7,869.06	1,967.27	17,957.17	4,489.29	59,204.45	14,801.11
284	10.11 10:45:00	0:15:00	7,865.32	1,966.33	18,980.50	4,745.13	58,184.86	14,546.22
284	10.11 11:00:00	0:15:00	7,768.78	1,942.19	19,734.15	4,933.54	57,527.76	14,381.94
284	10.11 11:15:00	0:15:00	7,684.95	1,921.24	20,793.41	5,198.35	56,552.32	14,138.08
284	10.11 11:30:00	0:15:00	7,492.86	1,873.22	21,619.90	5,404.98	55,917.92	13,979.48
284	10.11 11:45:00	0:15:00	7,421.51	1,855.38	22,217.88	5,554.47	55,391.29	13,847.82
284	10.11 12:00:00	0:15:00	7,296.78	1,824.19	22,021.05	5,505.26	55,712.85	13,928.21
284	10.11 12:15:00	0:15:00	7,303.01	1,825.75	22,291.23	5,572.81	55,436.44	13,859.11
284	10.11 12:30:00	0:15:00	7,234.16	1,808.54	22,325.41	5,581.35	55,471.12	13,867.78
284	10.11 12:45:00	0:15:00	7,252.37	1,813.09	22,697.62	5,674.40	55,080.69	13,770.17
284	10.11 13:00:00	0:15:00	7,198.98	1,799.75	22,875.74	5,718.94	54,955.96	13,738.99
284	10.11 13:15:00	0:15:00	7,253.62	1,813.40	23,369.44	5,842.36	54,407.62	13,601.91
284	10.11 13:30:00	0:15:00	7,225.18	1,806.30	23,209.28	5,802.32	54,596.22	13,649.06
284	10.11 13:45:00	0:15:00	7,304.76	1,826.19	22,931.62	5,732.91	54,794.30	13,698.58
284	10.11 14:00:00	0:15:00	7,302.51	1,825.63	22,124.83	5,531.21	55,603.34	13,900.83
284	10.11 14:15:00	0:15:00	7,551.74	1,887.93	21,462.99	5,365.75	56,015.96	14,003.99
284	10.11 14:30:00	0:15:00	8,242.02	2,060.51	20,608.05	5,152.01	56,180.61	14,045.15
284	10.11 14:45:00	0:15:00	9,205.98	2,301.49	19,860.13	4,965.03	55,964.57	13,991.14
284	10.11 15:00:00	0:15:00	10,177.42	2,544.35	18,873.48	4,718.37	55,979.79	13,994.95
284	10.11 15:15:00	0:15:00	11,414.79	2,853.70	18,004.32	4,501.08	55,611.57	13,902.89
284	10.11 15:30:00	0:15:00	12,739.98	3,185.00	16,879.70	4,219.93	55,410.99	13,852.75
284	10.11 15:45:00	0:15:00	14,378.01	3,594.50	15,743.12	3,935.78	54,909.56	13,727.39
284	10.11 16:00:00	0:15:00	16,059.44	4,014.86	14,387.24	3,596.81	54,584.00	13,646.00
284	10.11 16:15:00	0:15:00	17,875.09	4,468.77	12,918.11	3,229.53	54,237.48	13,559.37
284	10.11 16:30:00	0:15:00	19,209.76	4,802.44	10,975.48	2,743.87	54,845.44	13,711.36
284	10.11 16:45:00	0:15:00	20,787.67	5,196.92	8,574.57	2,143.64	55,668.45	13,917.11
284	10.11 17:00:00	0:15:00	25,062.10	6,265.53	6,040.69	1,510.17	53,927.89	13,481.97
284	10.11 17:15:00	0:15:00	31,745.43	7,936.36	3,696.41	924.10	49,588.84	12,397.21
284	10.11 17:30:00	0:11:24	43,594.55	8,282.97	1,496.58	284.35	39,939.55	7,588.52
284	10.11 17:37:12	0:03:36	53,489.07	3,209.34	663.84	39.83	30,877.77	1,852.67
291	10.18 08:22:48	0:03:36	79,278.38	4,756.70	0.00	0.00	5,752.30	345.14
291	10.18 08:30:00	0:10:48	76,786.17	13,821.51	0.00	0.00	8,244.52	1,484.01
291	10.18 08:45:00	0:15:00	72,923.86	18,230.96	1,056.01	264.00	11,050.82	2,762.70
291	10.18 09:00:00	0:15:00	58,031.69	14,507.92	6,599.51	1,649.88	20,399.49	5,099.87
291	10.18 09:15:00	0:15:00	42,927.47	10,731.87	11,654.54	2,913.63	30,448.68	7,612.17
291	10.18 09:30:00	0:15:00	31,504.44	7,876.11	14,828.55	3,707.14	38,697.69	9,674.42
291	10.18 09:45:00	0:15:00	22,951.83	5,737.96	16,767.69	4,191.92	45,311.16	11,327.79
291	10.18 10:00:00	0:15:00	16,415.44	4,103.86	18,064.94	4,516.24	50,550.30	12,637.58
291	10.18 10:15:00	0:15:00	11,413.05	2,853.26	19,260.91	4,815.23	54,356.73	13,589.18
291	10.18 10:30:00	0:15:00	9,126.40	2,281.60	20,340.12	5,085.03	55,564.17	13,891.04
291	10.18 10:45:00	0:15:00	9,074.76	2,268.69	21,433.55	5,358.39	54,522.38	13,630.60
291	10.18 11:00:00	0:15:00	8,922.08	2,230.52	22,298.96	5,574.74	53,809.64	13,452.41
291	10.18 11:15:00	0:15:00	8,803.33	2,200.83	23,453.26	5,863.32	52,774.09	13,193.52
291	10.18 11:30:00	0:15:00	8,566.09	2,141.52	24,398.01	6,099.50	52,066.59	13,016.65
291	10.18 11:45:00	0:15:00	8,467.29	2,116.82	24,792.67	6,198.17	51,770.71	12,942.68
291	10.18 12:00:00	0:15:00	8,325.35	2,081.34	24,611.81	6,152.95	52,093.53	13,023.38
291	10.18 12:15:00	0:15:00	8,331.33	2,082.83	24,894.46	6,223.62	51,804.89	12,951.22
291	10.18 12:30:00	0:15:00	8,244.27	2,061.07	24,965.06	6,241.27	51,821.36	12,955.34
291	10.18 12:45:00	0:15:00	8,278.20	2,069.55	25,344.50	6,336.13	51,407.98	12,852.00
291	10.18 13:00:00	0:15:00	8,234.04	2,058.51	25,528.61	6,382.15	51,268.03	12,817.01
291	10.18 13:15:00	0:15:00	8,298.90	2,074.73	25,945.23	6,486.31	50,786.55	12,696.64
291	10.18 13:30:00	0:15:00	8,286.43	2,071.61	25,613.18	6,403.30	51,131.07	12,782.77
291	10.18 13:45:00	0:15:00	8,394.45	2,098.61	25,158.15	6,289.54	51,478.08	12,869.52
291	10.18 14:00:00	0:15:00	8,427.38	2,106.85	24,193.45	6,048.36	52,409.86	13,102.47
291	10.18 14:15:00	0:15:00	9,000.41	2,250.10	23,409.86	5,852.46	52,620.41	13,155.10

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 14:30:00	0:15:00	9,895.52	2,473.88	22,418.21	5,604.55	52,716.96	13,179.24
291	10.18 14:45:00	0:15:00	10,991.19	2,747.80	21,574.50	5,393.63	52,464.99	13,116.25
291	10.18 15:00:00	0:15:00	12,113.06	3,028.27	20,490.80	5,122.70	52,426.82	13,106.71
291	10.18 15:15:00	0:15:00	13,529.31	3,382.33	19,454.25	4,863.56	52,047.13	13,011.78
291	10.18 15:30:00	0:15:00	15,053.08	3,763.27	18,133.05	4,533.26	51,844.56	12,961.14
291	10.18 15:45:00	0:15:00	16,885.44	4,221.36	16,845.78	4,211.44	51,299.46	12,824.87
291	10.18 16:00:00	0:15:00	18,765.71	4,691.43	15,242.68	3,810.67	51,022.30	12,755.58
291	10.18 16:15:00	0:15:00	20,435.17	5,108.79	13,297.05	3,324.26	51,298.47	12,824.62
291	10.18 16:30:00	0:15:00	21,796.53	5,449.13	10,814.82	2,703.70	52,419.34	13,104.84
291	10.18 16:45:00	0:15:00	25,347.75	6,336.94	7,937.42	1,984.35	51,745.52	12,936.38
291	10.18 17:00:00	0:15:00	31,215.80	7,803.95	5,237.14	1,309.29	48,577.74	12,144.43
291	10.18 17:15:00	0:13:12	38,771.53	8,529.74	2,896.11	637.14	43,363.04	9,539.87
291	10.18 17:27:00	0:06:00	50,256.92	5,025.69	847.70	84.77	33,926.06	3,392.61
298	10.25 07:30:00	0:07:48	82,803.41	10,764.44	0.00	0.00	2,227.28	289.55
298	10.25 07:45:00	0:15:00	79,736.16	19,934.04	0.00	0.00	5,294.52	1,323.63
298	10.25 08:00:00	0:15:00	71,690.72	17,922.68	6,436.60	1,609.15	6,903.36	1,725.84
298	10.25 08:15:00	0:15:00	54,264.18	13,566.04	12,439.62	3,109.91	18,326.89	4,581.72
298	10.25 08:30:00	0:15:00	38,767.54	9,691.89	15,649.31	3,912.33	30,613.83	7,653.46
298	10.25 08:45:00	0:15:00	27,719.47	6,929.87	18,308.92	4,577.23	39,002.29	9,750.57
298	10.25 09:00:00	0:15:00	19,548.55	4,887.14	19,938.97	4,984.74	45,543.17	11,385.79
298	10.25 09:15:00	0:15:00	13,445.49	3,361.37	21,510.88	5,377.72	50,074.31	12,518.58
298	10.25 09:30:00	0:15:00	10,432.38	2,608.09	22,801.15	5,700.29	51,797.16	12,949.29
298	10.25 09:45:00	0:15:00	10,376.99	2,594.25	24,026.05	6,006.51	50,627.64	12,656.91
298	10.25 10:00:00	0:15:00	10,216.83	2,554.21	25,020.94	6,255.24	49,792.91	12,448.23
298	10.25 10:15:00	0:15:00	10,063.91	2,515.98	26,245.09	6,561.27	48,721.68	12,180.42
298	10.25 10:30:00	0:15:00	9,759.30	2,439.83	27,181.86	6,795.46	48,089.52	12,022.38
298	10.25 10:45:00	0:15:00	9,595.65	2,398.91	27,467.75	6,866.94	47,967.28	11,991.82
298	10.25 11:00:00	0:15:00	9,419.28	2,354.82	27,374.45	6,843.61	48,236.96	12,059.24
298	10.25 11:15:00	0:15:00	9,409.80	2,352.45	27,655.35	6,913.84	47,965.53	11,991.38
298	10.25 11:30:00	0:15:00	9,315.50	2,328.87	27,706.99	6,926.75	48,008.19	12,002.05
298	10.25 11:45:00	0:15:00	9,356.16	2,339.04	28,198.20	7,049.55	47,476.32	11,869.08
298	10.25 12:00:00	0:15:00	9,306.27	2,326.57	28,412.00	7,103.00	47,312.42	11,828.10
298	10.25 12:15:00	0:15:00	9,393.08	2,348.27	28,665.71	7,166.43	46,971.89	11,742.97
298	10.25 12:30:00	0:15:00	9,402.81	2,350.70	28,004.61	7,001.15	47,623.26	11,905.82
298	10.25 12:45:00	0:15:00	9,551.00	2,387.75	27,263.19	6,815.80	48,216.50	12,054.13
298	10.25 13:00:00	0:15:00	9,648.54	2,412.14	26,157.03	6,539.26	49,225.11	12,306.28
298	10.25 13:15:00	0:15:00	10,597.78	2,649.44	25,321.05	6,330.26	49,111.85	12,277.96
298	10.25 13:30:00	0:15:00	11,578.45	2,894.61	24,236.10	6,059.03	49,216.13	12,304.03
298	10.25 13:45:00	0:15:00	12,840.27	3,210.07	23,243.46	5,810.87	48,946.95	12,236.74
298	10.25 14:00:00	0:15:00	14,113.57	3,528.39	21,996.35	5,499.09	48,920.76	12,230.19
298	10.25 14:15:00	0:15:00	15,773.30	3,943.33	20,779.19	5,194.80	48,478.20	12,119.55
298	10.25 14:30:00	0:15:00	17,465.96	4,366.49	19,315.29	4,828.82	48,249.43	12,062.36
298	10.25 14:45:00	0:15:00	19,502.39	4,875.60	17,778.55	4,444.64	47,749.74	11,937.44
298	10.25 15:00:00	0:15:00	21,323.53	5,330.88	15,776.05	3,944.01	47,931.11	11,982.78
298	10.25 15:15:00	0:15:00	22,923.89	5,730.97	13,283.33	3,320.83	48,823.46	12,205.87
298	10.25 15:30:00	0:15:00	25,247.96	6,311.99	10,204.36	2,551.09	49,578.36	12,394.59
298	10.25 15:45:00	0:15:00	30,683.68	7,670.92	7,126.39	1,781.60	47,220.61	11,805.15
298	10.25 16:00:00	0:15:00	38,136.88	9,534.22	4,176.89	1,044.22	42,716.91	10,679.23
298	10.25 16:15:00	0:09:00	48,654.32	7,298.15	1,396.79	209.52	34,979.57	5,246.94
298	10.25 16:18:00	0:01:48	51,457.88	1,543.74	992.15	29.76	32,580.66	977.42
305	11.01 07:36:35	0:04:12	84,496.56	5,914.76	0.00	0.00	534.12	37.39
305	11.01 07:45:00	0:11:24	83,354.99	15,837.45	0.00	0.00	1,675.70	318.38
305	11.01 08:00:00	0:15:00	80,431.93	20,107.98	4,199.59	1,049.90	399.15	99.79
305	11.01 08:15:00	0:15:00	66,768.91	16,692.23	11,231.18	2,807.80	7,030.59	1,757.65
305	11.01 08:30:00	0:15:00	48,049.61	12,012.40	15,449.99	3,862.50	21,531.09	5,382.77
305	11.01 08:45:00	0:15:00	33,432.35	8,358.09	18,820.34	4,705.09	32,777.99	8,194.50
305	11.01 09:00:00	0:15:00	23,158.64	5,789.66	21,587.22	5,396.81	40,284.82	10,071.21
305	11.01 09:15:00	0:15:00	15,886.81	3,971.70	23,853.67	5,963.42	45,290.21	11,322.55
305	11.01 09:30:00	0:15:00	11,844.13	2,961.03	25,218.52	6,304.63	47,968.03	11,992.01

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:45:00	0:15:00	11,805.71	2,951.43	26,573.40	6,643.35	46,651.57	11,662.89
305	11.01 10:00:00	0:15:00	11,672.50	2,918.12	27,576.52	6,894.13	45,781.66	11,445.42
305	11.01 10:15:00	0:15:00	11,524.81	2,881.20	28,955.10	7,238.77	44,550.77	11,137.69
305	11.01 10:30:00	0:15:00	11,205.24	2,801.31	29,857.68	7,464.42	43,967.76	10,991.94
305	11.01 10:45:00	0:15:00	11,054.56	2,763.64	30,164.78	7,541.20	43,811.34	10,952.84
305	11.01 11:00:00	0:15:00	10,811.57	2,702.89	30,093.43	7,523.36	44,125.68	11,031.42
305	11.01 11:15:00	0:15:00	10,766.67	2,691.67	30,438.45	7,609.61	43,825.56	10,956.39
305	11.01 11:30:00	0:15:00	10,573.08	2,643.27	30,616.57	7,654.14	43,841.03	10,960.26
305	11.01 11:45:00	0:15:00	10,537.16	2,634.29	31,041.92	7,760.48	43,451.61	10,862.90
305	11.01 12:00:00	0:15:00	10,414.42	2,603.60	31,233.27	7,808.32	43,383.00	10,845.75
305	11.01 12:15:00	0:15:00	10,524.18	2,631.05	31,208.07	7,802.02	43,298.43	10,824.61
305	11.01 12:30:00	0:15:00	10,543.64	2,635.91	30,318.46	7,579.61	44,168.59	11,042.15
305	11.01 12:45:00	0:15:00	10,729.75	2,682.44	29,339.53	7,334.88	44,961.40	11,240.35
305	11.01 13:00:00	0:15:00	11,117.18	2,779.29	28,162.03	7,040.51	45,751.48	11,437.87
305	11.01 13:15:00	0:15:00	12,217.59	3,054.40	27,185.60	6,796.40	45,627.49	11,406.87
305	11.01 13:30:00	0:15:00	13,324.99	3,331.25	25,963.94	6,490.99	45,741.75	11,435.44
305	11.01 13:45:00	0:15:00	14,758.70	3,689.68	24,814.38	6,203.59	45,457.60	11,364.40
305	11.01 14:00:00	0:15:00	16,196.90	4,049.23	23,376.43	5,844.11	45,457.35	11,364.34
305	11.01 14:15:00	0:15:00	17,987.11	4,496.78	22,014.07	5,503.52	45,029.51	11,257.38
305	11.01 14:30:00	0:15:00	19,821.72	4,955.43	20,369.80	5,092.45	44,839.16	11,209.79
305	11.01 14:45:00	0:15:00	22,001.09	5,500.27	18,508.50	4,627.13	44,521.09	11,130.27
305	11.01 15:00:00	0:15:00	23,719.70	5,929.93	15,990.59	3,997.65	45,320.39	11,330.10
305	11.01 15:15:00	0:15:00	25,594.72	6,398.68	12,927.09	3,231.77	46,508.87	11,627.22
305	11.01 15:30:00	0:15:00	29,826.50	7,456.63	9,451.21	2,362.80	45,752.98	11,438.24
305	11.01 15:45:00	0:15:00	36,502.84	9,125.71	6,136.74	1,534.18	42,391.10	10,597.78
305	11.01 16:00:00	0:12:36	45,263.76	9,505.39	2,984.92	626.83	36,782.00	7,724.22
305	11.01 16:10:12	0:05:24	53,562.66	4,820.64	1,125.11	101.26	30,342.90	2,730.86
312	11.08 07:43:48	0:00:36	85,030.68	850.31	0.00	0.00	0.00	0.00
312	11.08 07:45:00	0:07:48	85,030.68	11,053.99	0.00	0.00	0.00	0.00
312	11.08 08:00:00	0:15:00	84,042.53	21,010.63	977.43	244.36	10.73	2.68
312	11.08 08:15:00	0:15:00	74,568.87	18,642.22	7,894.51	1,973.63	2,567.31	641.83
312	11.08 08:30:00	0:15:00	58,615.70	14,653.92	13,725.64	3,431.41	12,689.34	3,172.34
312	11.08 08:45:00	0:15:00	40,379.37	10,094.84	17,993.59	4,498.40	26,657.72	6,664.43
312	11.08 09:00:00	0:15:00	27,684.79	6,921.20	21,773.83	5,443.46	35,572.07	8,893.02
312	11.08 09:15:00	0:15:00	18,907.90	4,726.98	25,111.25	6,277.81	41,011.53	10,252.88
312	11.08 09:30:00	0:15:00	13,473.68	3,368.42	27,364.72	6,841.18	44,192.29	11,048.07
312	11.08 09:45:00	0:15:00	13,331.73	3,332.93	29,133.22	7,283.31	42,565.73	10,641.43
312	11.08 10:00:00	0:15:00	13,195.02	3,298.76	30,088.69	7,522.17	41,746.97	10,436.74
312	11.08 10:15:00	0:15:00	13,064.55	3,266.14	31,509.68	7,877.42	40,456.46	10,114.11
312	11.08 10:30:00	0:15:00	12,745.47	3,186.37	32,402.29	8,100.57	39,882.92	9,970.73
312	11.08 10:45:00	0:15:00	12,623.48	3,155.87	32,728.60	8,182.15	39,678.61	9,919.65
312	11.08 11:00:00	0:15:00	12,385.24	3,096.31	32,701.15	8,175.29	39,944.29	9,986.07
312	11.08 11:15:00	0:15:00	12,354.05	3,088.51	33,039.44	8,259.86	39,637.19	9,909.30
312	11.08 11:30:00	0:15:00	12,045.71	3,011.43	33,223.05	8,305.76	39,761.93	9,940.48
312	11.08 11:45:00	0:15:00	11,888.04	2,972.01	33,724.98	8,431.25	39,417.66	9,854.42
312	11.08 12:00:00	0:15:00	11,684.97	2,921.24	33,865.68	8,466.42	39,480.03	9,870.01
312	11.08 12:15:00	0:15:00	11,721.39	2,930.35	33,515.43	8,378.86	39,793.86	9,948.47
312	11.08 12:30:00	0:15:00	11,715.41	2,928.85	32,422.49	8,105.62	40,892.78	10,223.20
312	11.08 12:45:00	0:15:00	11,935.19	2,983.80	31,367.73	7,841.93	41,727.76	10,431.94
312	11.08 13:00:00	0:15:00	12,619.49	3,154.87	30,081.96	7,520.49	42,329.24	10,582.31
312	11.08 13:15:00	0:15:00	13,828.68	3,457.17	28,944.62	7,236.16	42,257.39	10,564.35
312	11.08 13:30:00	0:15:00	15,031.13	3,757.78	27,543.34	6,885.84	42,456.22	10,614.05
312	11.08 13:45:00	0:15:00	16,616.76	4,154.19	26,281.77	6,570.44	42,132.15	10,533.04
312	11.08 14:00:00	0:15:00	18,181.44	4,545.36	24,768.23	6,192.06	42,081.01	10,520.25
312	11.08 14:15:00	0:15:00	20,105.12	5,026.28	23,247.45	5,811.86	41,678.12	10,419.53
312	11.08 14:30:00	0:15:00	22,108.62	5,527.15	21,374.92	5,343.73	41,547.14	10,386.79
312	11.08 14:45:00	0:15:00	24,331.65	6,082.91	19,077.05	4,769.26	41,621.99	10,405.50
312	11.08 15:00:00	0:15:00	25,954.96	6,488.74	16,021.03	4,005.26	43,054.70	10,763.67
312	11.08 15:15:00	0:15:00	28,989.27	7,247.32	12,332.10	3,083.03	43,709.31	10,927.33

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:30:00	0:15:00	34,365.12	8,591.28	8,674.60	2,168.65	41,990.95	10,497.74
312	11.08 15:45:00	0:15:00	42,212.73	10,553.18	5,107.42	1,276.86	37,710.53	9,427.63
312	11.08 16:00:00	0:09:00	52,702.99	7,905.45	1,793.45	269.02	30,534.25	4,580.14
312	11.08 16:03:00	0:01:48	55,343.89	1,660.32	1,288.52	38.66	28,398.28	851.95
319	11.15 07:51:00	0:04:48	85,030.68	6,802.46	0.00	0.00	0.00	0.00
319	11.15 08:00:00	0:12:00	84,643.75	16,928.75	386.93	77.39	0.00	0.00
319	11.15 08:15:00	0:15:00	78,471.84	19,617.96	4,998.40	1,249.60	1,560.44	390.11
319	11.15 08:30:00	0:15:00	65,809.44	16,452.36	10,457.57	2,614.39	8,763.67	2,190.92
319	11.15 08:45:00	0:15:00	48,131.68	12,032.92	15,859.62	3,964.90	21,039.38	5,259.85
319	11.15 09:00:00	0:15:00	32,426.49	8,106.62	20,793.65	5,198.41	31,810.54	7,952.64
319	11.15 09:15:00	0:15:00	22,385.53	5,596.38	25,046.64	6,261.66	37,598.52	9,399.63
319	11.15 09:30:00	0:15:00	15,776.29	3,944.07	28,278.03	7,069.51	40,976.35	10,244.09
319	11.15 09:45:00	0:15:00	14,942.81	3,735.70	30,539.24	7,634.81	39,548.63	9,887.16
319	11.15 10:00:00	0:15:00	14,768.18	3,692.05	32,117.39	8,029.35	38,145.11	9,536.28
319	11.15 10:15:00	0:15:00	14,645.19	3,661.30	33,943.52	8,485.88	36,441.97	9,110.49
319	11.15 10:30:00	0:15:00	14,271.74	3,567.93	35,006.76	8,751.69	35,752.18	8,938.05
319	11.15 10:45:00	0:15:00	14,179.18	3,544.80	35,456.31	8,864.08	35,395.19	8,848.80
319	11.15 11:00:00	0:15:00	13,967.63	3,491.91	35,309.37	8,827.34	35,753.68	8,938.42
319	11.15 11:15:00	0:15:00	13,938.44	3,484.61	35,605.49	8,901.37	35,486.75	8,871.69
319	11.15 11:30:00	0:15:00	13,503.86	3,375.97	35,685.57	8,921.39	35,841.24	8,960.31
319	11.15 11:45:00	0:15:00	13,304.54	3,326.13	36,183.77	9,045.94	35,542.38	8,885.59
319	11.15 12:00:00	0:15:00	13,041.34	3,260.34	36,045.81	9,011.45	35,943.53	8,985.88
319	11.15 12:15:00	0:15:00	13,077.02	3,269.26	35,605.00	8,901.25	36,348.67	9,087.17
319	11.15 12:30:00	0:15:00	13,014.40	3,253.60	34,392.82	8,598.20	37,623.47	9,405.87
319	11.15 12:45:00	0:15:00	13,204.50	3,301.13	33,404.66	8,351.17	38,421.52	9,605.38
319	11.15 13:00:00	0:15:00	14,087.13	3,521.78	31,905.09	7,976.27	39,038.46	9,759.62
319	11.15 13:15:00	0:15:00	15,344.96	3,836.24	30,728.59	7,682.15	38,957.14	9,739.28
319	11.15 13:30:00	0:15:00	16,693.60	4,173.40	29,171.89	7,292.97	39,165.20	9,791.30
319	11.15 13:45:00	0:15:00	18,338.61	4,584.65	27,811.02	6,952.76	38,881.05	9,720.26
319	11.15 14:00:00	0:15:00	19,971.65	4,992.91	26,130.09	6,532.52	38,928.95	9,732.24
319	11.15 14:15:00	0:15:00	22,064.46	5,516.12	24,425.20	6,106.30	38,541.02	9,635.26
319	11.15 14:30:00	0:15:00	24,202.18	6,050.54	22,226.12	5,556.53	38,602.39	9,650.60
319	11.15 14:45:00	0:15:00	26,396.52	6,599.13	19,402.60	4,850.65	39,231.55	9,807.89
319	11.15 15:00:00	0:15:00	28,222.40	7,055.60	15,874.09	3,968.52	40,934.19	10,233.55
319	11.15 15:15:00	0:15:00	32,455.42	8,113.86	11,838.65	2,959.66	40,736.61	10,184.15
319	11.15 15:30:00	0:15:00	38,580.93	9,645.23	7,973.34	1,993.34	38,476.41	9,619.10
319	11.15 15:45:00	0:13:48	47,504.51	10,926.04	4,130.49	950.01	33,395.68	7,681.01
319	11.15 15:57:36	0:06:36	57,315.71	6,304.73	1,341.90	147.61	26,373.07	2,901.04
326	11.22 07:57:36	0:01:12	84,572.65	1,691.45	458.03	9.16	0.00	0.00
326	11.22 08:00:00	0:09:00	84,328.92	12,649.34	701.76	105.26	0.00	0.00
326	11.22 08:15:00	0:15:00	81,472.98	20,368.24	3,528.02	882.01	29.69	7.42
326	11.22 08:30:00	0:15:00	69,469.68	17,367.42	7,214.95	1,803.74	8,346.05	2,086.51
326	11.22 08:45:00	0:15:00	54,398.64	13,599.66	12,784.64	3,196.16	17,847.40	4,461.85
326	11.22 09:00:00	0:15:00	37,740.97	9,435.24	18,766.95	4,691.74	28,522.76	7,130.69
326	11.22 09:15:00	0:15:00	25,900.08	6,475.02	23,893.08	5,973.27	35,237.52	8,809.38
326	11.22 09:30:00	0:15:00	18,911.40	4,727.85	27,955.97	6,988.99	38,163.32	9,540.83
326	11.22 09:45:00	0:15:00	16,672.89	4,168.22	31,031.44	7,757.86	37,326.35	9,331.59
326	11.22 10:00:00	0:15:00	16,305.17	4,076.29	33,298.39	8,324.60	35,427.12	8,856.78
326	11.22 10:15:00	0:15:00	16,190.92	4,047.73	35,462.05	8,865.51	33,377.72	8,344.43
326	11.22 10:30:00	0:15:00	15,800.99	3,950.25	36,833.39	9,208.35	32,396.30	8,099.08
326	11.22 10:45:00	0:15:00	15,720.16	3,930.04	37,671.11	9,417.78	31,639.41	7,909.85
326	11.22 11:00:00	0:15:00	15,478.68	3,869.67	37,817.55	9,454.39	31,734.45	7,933.61
326	11.22 11:15:00	0:15:00	15,404.83	3,851.21	38,064.53	9,516.13	31,561.32	7,890.33
326	11.22 11:30:00	0:15:00	14,884.69	3,721.17	38,088.23	9,522.06	32,057.77	8,014.44
326	11.22 11:45:00	0:15:00	14,627.23	3,656.81	38,521.56	9,630.39	31,881.89	7,970.47
326	11.22 12:00:00	0:15:00	14,291.94	3,572.99	38,275.58	9,568.90	32,463.16	8,115.79
326	11.22 12:15:00	0:15:00	14,321.38	3,580.35	37,683.34	9,420.83	33,025.96	8,256.49
326	11.22 12:30:00	0:15:00	14,217.60	3,554.40	36,241.40	9,060.35	34,571.69	8,642.92
326	11.22 12:45:00	0:15:00	14,429.15	3,607.29	35,216.32	8,804.08	35,385.21	8,846.30

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 13:00:00	0:15:00	15,371.65	3,842.91	33,678.33	8,419.58	35,980.70	8,995.18
326	11.22 13:15:00	0:15:00	16,686.12	4,171.53	32,372.60	8,093.15	35,971.97	8,992.99
326	11.22 13:30:00	0:15:00	18,076.92	4,519.23	30,736.32	7,684.08	36,217.45	9,054.36
326	11.22 13:45:00	0:15:00	19,831.94	4,957.99	29,216.54	7,304.14	35,982.20	8,995.55
326	11.22 14:00:00	0:15:00	21,537.33	5,384.33	27,395.16	6,848.79	36,098.20	9,024.55
326	11.22 14:15:00	0:15:00	23,736.91	5,934.23	25,453.52	6,363.38	35,840.25	8,960.06
326	11.22 14:30:00	0:15:00	26,017.83	6,504.46	22,918.90	5,729.72	36,093.96	9,023.49
326	11.22 14:45:00	0:15:00	28,125.11	7,031.28	19,628.87	4,907.22	37,276.70	9,319.18
326	11.22 15:00:00	0:15:00	30,361.61	7,590.40	15,753.34	3,938.34	38,915.72	9,728.93
326	11.22 15:15:00	0:15:00	35,380.47	8,845.12	11,504.10	2,876.03	38,146.11	9,536.53
326	11.22 15:30:00	0:15:00	42,232.19	10,558.05	7,381.10	1,845.27	35,417.39	8,854.35
326	11.22 15:45:00	0:12:00	51,721.57	10,344.31	3,420.00	684.00	29,889.12	5,977.82
326	11.22 15:54:00	0:04:48	58,849.45	4,707.96	1,405.77	112.46	24,775.46	1,982.04
333	11.29 08:04:12	0:05:24	83,800.04	7,542.00	1,230.64	110.76	0.00	0.00
333	11.29 08:15:00	0:12:36	81,764.86	17,170.62	3,140.34	659.47	125.48	26.35
333	11.29 08:30:00	0:15:00	73,221.47	18,305.37	4,235.52	1,058.88	7,573.69	1,893.42
333	11.29 08:45:00	0:15:00	59,552.96	14,888.24	9,211.72	2,302.93	16,266.01	4,066.50
333	11.29 09:00:00	0:15:00	43,268.99	10,817.25	16,000.82	4,000.21	25,760.87	6,440.22
333	11.29 09:15:00	0:15:00	29,870.91	7,467.73	21,826.96	5,456.74	33,332.81	8,333.20
333	11.29 09:30:00	0:15:00	21,875.86	5,468.97	26,786.70	6,696.67	36,368.13	9,092.03
333	11.29 09:45:00	0:15:00	18,375.28	4,593.82	30,613.83	7,653.46	36,041.57	9,010.39
333	11.29 10:00:00	0:15:00	17,866.11	4,466.53	33,598.50	8,399.63	33,566.07	8,391.52
333	11.29 10:15:00	0:15:00	17,680.76	4,420.19	36,290.29	9,072.57	31,059.63	7,764.91
333	11.29 10:30:00	0:15:00	17,236.45	4,309.11	38,129.14	9,532.29	29,665.09	7,416.27
333	11.29 10:45:00	0:15:00	17,131.92	4,282.98	39,188.90	9,797.22	28,709.87	7,177.47
333	11.29 11:00:00	0:15:00	16,867.73	4,216.93	39,593.79	9,898.45	28,569.17	7,142.29
333	11.29 11:15:00	0:15:00	16,702.58	4,175.65	40,019.38	10,004.85	28,308.72	7,077.18
333	11.29 11:30:00	0:15:00	16,107.09	4,026.77	39,972.98	9,993.25	28,950.61	7,237.65
333	11.29 11:45:00	0:15:00	15,818.95	3,954.74	40,365.65	10,091.41	28,846.08	7,211.52
333	11.29 12:00:00	0:15:00	15,480.17	3,870.04	40,236.17	10,059.04	29,314.34	7,328.58
333	11.29 12:15:00	0:15:00	15,425.79	3,856.45	39,461.07	9,865.27	30,143.83	7,535.96
333	11.29 12:30:00	0:15:00	15,284.59	3,821.15	37,975.72	9,493.93	31,770.38	7,942.59
333	11.29 12:45:00	0:15:00	15,545.04	3,886.26	36,731.36	9,182.84	32,754.29	8,188.57
333	11.29 13:00:00	0:15:00	16,468.83	4,117.21	35,187.13	8,796.78	33,374.73	8,343.68
333	11.29 13:15:00	0:15:00	17,761.34	4,440.33	33,843.73	8,460.93	33,425.62	8,356.40
333	11.29 13:30:00	0:15:00	19,237.45	4,809.36	32,119.39	8,029.85	33,673.84	8,418.46
333	11.29 13:45:00	0:15:00	20,981.01	5,245.25	30,469.14	7,617.28	33,580.54	8,395.14
333	11.29 14:00:00	0:15:00	22,791.92	5,697.98	28,482.10	7,120.53	33,756.67	8,439.17
333	11.29 14:15:00	0:15:00	25,042.15	6,260.54	26,349.12	6,587.28	33,639.41	8,409.85
333	11.29 14:30:00	0:15:00	27,365.47	6,841.37	23,554.05	5,888.51	34,111.16	8,527.79
333	11.29 14:45:00	0:15:00	29,457.78	7,364.45	19,969.65	4,992.41	35,603.25	8,900.81
333	11.29 15:00:00	0:15:00	32,161.80	8,040.45	15,789.02	3,947.25	37,079.87	9,269.97
333	11.29 15:15:00	0:15:00	37,523.43	9,380.86	11,399.83	2,849.96	36,107.43	9,026.86
333	11.29 15:30:00	0:15:00	44,663.54	11,165.88	7,163.56	1,790.89	33,203.59	8,300.90
333	11.29 15:45:00	0:10:48	54,869.89	9,876.58	2,889.12	520.04	27,271.67	4,908.90
333	11.29 15:51:36	0:03:00	60,299.88	3,014.99	1,424.98	71.25	23,305.83	1,165.29
340	12.06 08:10:12	0:02:24	83,241.48	3,329.66	1,789.21	71.57	0.00	0.00
340	12.06 08:15:00	0:10:12	82,064.47	13,950.96	2,583.02	439.11	383.19	65.14
340	12.06 08:30:00	0:15:00	75,483.93	18,870.98	2,765.39	691.35	6,781.37	1,695.34
340	12.06 08:45:00	0:15:00	63,631.06	15,907.77	5,886.27	1,471.57	15,513.35	3,878.34
340	12.06 09:00:00	0:15:00	48,207.52	12,051.88	13,147.12	3,286.78	23,676.04	5,919.01
340	12.06 09:15:00	0:15:00	34,073.74	8,518.44	19,532.83	4,883.21	31,424.11	7,856.03
340	12.06 09:30:00	0:15:00	25,311.57	6,327.89	25,012.46	6,253.11	34,706.65	8,676.66
340	12.06 09:45:00	0:15:00	20,135.30	5,033.83	29,541.10	7,385.28	35,354.28	8,838.57
340	12.06 10:00:00	0:15:00	19,228.72	4,807.18	33,268.95	8,317.24	32,533.01	8,133.25
340	12.06 10:15:00	0:15:00	18,992.97	4,748.24	36,373.62	9,093.40	29,664.09	7,416.02
340	12.06 10:30:00	0:15:00	18,420.94	4,605.23	38,706.42	9,676.61	27,903.33	6,975.83
340	12.06 10:45:00	0:15:00	18,305.43	4,576.36	40,046.58	10,011.64	26,678.67	6,669.67
340	12.06 11:00:00	0:15:00	17,980.12	4,495.03	40,726.63	10,181.66	26,323.93	6,580.98

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 11:15:00	0:15:00	17,793.52	4,448.38	41,421.91	10,355.48	25,815.26	6,453.81
340	12.06 11:30:00	0:15:00	17,158.86	4,289.72	41,548.39	10,387.10	26,323.43	6,580.86
340	12.06 11:45:00	0:15:00	16,760.46	4,190.11	41,941.56	10,485.39	26,328.67	6,582.17
340	12.06 12:00:00	0:15:00	16,319.89	4,079.97	41,670.13	10,417.53	27,040.66	6,760.16
340	12.06 12:15:00	0:15:00	16,263.76	4,065.94	40,834.41	10,208.60	27,932.52	6,983.13
340	12.06 12:30:00	0:15:00	16,095.37	4,023.84	39,373.00	9,843.25	29,562.31	7,390.58
340	12.06 12:45:00	0:15:00	16,309.91	4,077.48	38,030.85	9,507.71	30,689.92	7,672.48
340	12.06 13:00:00	0:15:00	17,236.20	4,309.05	36,430.25	9,107.56	31,364.24	7,841.06
340	12.06 13:15:00	0:15:00	18,500.27	4,625.07	35,069.13	8,767.28	31,461.28	7,865.32
340	12.06 13:30:00	0:15:00	19,926.99	4,981.75	33,265.21	8,316.30	31,838.48	7,959.62
340	12.06 13:45:00	0:15:00	21,750.63	5,437.66	31,511.68	7,877.92	31,768.38	7,942.10
340	12.06 14:00:00	0:15:00	23,607.69	5,901.92	29,422.86	7,355.71	32,000.14	8,000.04
340	12.06 14:15:00	0:15:00	25,855.42	6,463.86	27,170.63	6,792.66	32,004.63	8,001.16
340	12.06 14:30:00	0:15:00	28,170.26	7,042.57	24,113.61	6,028.40	32,746.81	8,186.70
340	12.06 14:45:00	0:15:00	30,336.42	7,584.10	20,400.49	5,100.12	34,293.78	8,573.44
340	12.06 15:00:00	0:15:00	33,267.70	8,316.93	16,063.19	4,015.80	35,699.79	8,924.95
340	12.06 15:15:00	0:15:00	38,752.82	9,688.21	11,601.40	2,900.35	34,676.46	8,669.12
340	12.06 15:30:00	0:15:00	46,028.89	11,507.22	7,227.67	1,806.92	31,774.12	7,943.53
340	12.06 15:45:00	0:10:12	56,368.46	9,582.64	2,775.12	471.77	25,887.10	4,400.81
340	12.06 15:51:00	0:03:00	61,294.02	3,064.70	1,458.66	72.93	22,278.01	1,113.90
347	12.13 08:15:36	0:07:12	82,812.89	9,937.55	2,078.34	249.40	139.45	16.74
347	12.13 08:30:00	0:15:00	76,322.40	19,080.60	2,532.63	633.16	6,175.65	1,543.91
347	12.13 08:45:00	0:15:00	67,495.87	16,873.97	3,441.45	860.36	14,093.36	3,523.34
347	12.13 09:00:00	0:15:00	52,708.97	13,177.24	10,343.82	2,585.95	21,977.89	5,494.47
347	12.13 09:15:00	0:15:00	38,139.37	9,534.84	17,254.16	4,313.54	29,637.15	7,409.29
347	12.13 09:30:00	0:15:00	28,259.57	7,064.89	23,199.55	5,799.89	33,571.56	8,392.89
347	12.13 09:45:00	0:15:00	22,370.06	5,592.52	28,104.40	7,026.10	34,556.22	8,639.06
347	12.13 10:00:00	0:15:00	20,309.18	5,077.30	32,463.16	8,115.79	32,258.34	8,064.59
347	12.13 10:15:00	0:15:00	20,025.53	5,006.38	35,941.78	8,985.45	29,063.37	7,265.84
347	12.13 10:30:00	0:15:00	19,277.12	4,819.28	38,711.41	9,677.85	27,042.15	6,760.54
347	12.13 10:45:00	0:15:00	19,126.94	4,781.74	40,347.19	10,086.80	25,556.55	6,389.14
347	12.13 11:00:00	0:15:00	18,790.65	4,697.66	41,318.88	10,329.72	24,921.15	6,230.29
347	12.13 11:15:00	0:15:00	18,571.62	4,642.90	42,082.51	10,520.63	24,376.56	6,094.14
347	12.13 11:30:00	0:15:00	17,879.34	4,469.83	42,423.79	10,605.95	24,727.56	6,181.89
347	12.13 11:45:00	0:15:00	17,443.01	4,360.75	42,881.81	10,720.45	24,705.86	6,176.47
347	12.13 12:00:00	0:15:00	16,918.87	4,229.72	42,678.74	10,669.69	25,433.07	6,358.27
347	12.13 12:15:00	0:15:00	16,837.54	4,209.39	41,953.53	10,488.38	26,239.61	6,559.90
347	12.13 12:30:00	0:15:00	16,620.26	4,155.06	40,468.43	10,117.11	27,942.00	6,985.50
347	12.13 12:45:00	0:15:00	16,748.48	4,187.12	39,029.98	9,757.50	29,252.22	7,313.05
347	12.13 13:00:00	0:15:00	17,575.48	4,393.87	37,401.69	9,350.42	30,053.52	7,513.38
347	12.13 13:15:00	0:15:00	18,855.76	4,713.94	36,011.88	9,002.97	30,163.04	7,540.76
347	12.13 13:30:00	0:15:00	20,269.27	5,067.32	34,160.81	8,540.20	30,600.61	7,650.15
347	12.13 13:45:00	0:15:00	22,045.75	5,511.44	32,355.89	8,088.97	30,629.05	7,657.26
347	12.13 14:00:00	0:15:00	23,851.67	5,962.92	30,217.42	7,554.36	30,961.59	7,740.40
347	12.13 14:15:00	0:15:00	26,175.24	6,543.81	27,905.82	6,976.46	30,949.62	7,737.40
347	12.13 14:30:00	0:15:00	28,496.07	7,124.02	24,735.55	6,183.89	31,799.07	7,949.77
347	12.13 14:45:00	0:15:00	30,715.36	7,678.84	20,993.98	5,248.50	33,321.34	8,330.33
347	12.13 15:00:00	0:15:00	33,502.20	8,375.55	16,682.37	4,170.59	34,846.10	8,711.53
347	12.13 15:15:00	0:15:00	38,914.98	9,728.74	12,165.45	3,041.36	33,950.25	8,487.56
347	12.13 15:30:00	0:15:00	45,993.71	11,498.43	7,718.13	1,929.53	31,318.83	7,829.71
347	12.13 15:45:00	0:10:48	56,149.68	10,106.94	3,146.33	566.34	25,734.68	4,632.24
347	12.13 15:52:11	0:03:36	62,148.96	3,728.94	1,444.69	86.68	21,437.04	1,286.22
354	12.20 08:19:48	0:04:48	82,214.40	6,577.15	2,017.22	161.38	799.06	63.92
354	12.20 08:30:00	0:12:36	77,566.51	16,288.97	2,420.87	508.38	5,043.31	1,059.09
354	12.20 08:45:00	0:15:00	70,423.91	17,605.98	2,397.42	599.35	12,209.36	3,052.34
354	12.20 09:00:00	0:15:00	56,546.34	14,136.58	7,987.31	1,996.83	20,497.03	5,124.26
354	12.20 09:15:00	0:15:00	41,729.51	10,432.38	15,315.77	3,828.94	27,985.40	6,996.35
354	12.20 09:30:00	0:15:00	30,549.47	7,637.37	21,640.36	5,410.09	32,840.86	8,210.21
354	12.20 09:45:00	0:15:00	24,125.59	6,031.40	26,796.43	6,699.11	34,108.67	8,527.17

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Ballpark

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 10:00:00	0:15:00	20,906.91	5,226.73	31,467.77	7,866.94	32,656.00	8,164.00
354	12.20 10:15:00	0:15:00	20,484.56	5,121.14	35,239.27	8,809.82	29,306.85	7,326.71
354	12.20 10:30:00	0:15:00	19,760.60	4,940.15	38,282.32	9,570.58	26,987.77	6,746.94
354	12.20 10:45:00	0:15:00	19,462.23	4,865.56	40,206.24	10,051.56	25,362.22	6,340.55
354	12.20 11:00:00	0:15:00	19,165.86	4,791.46	41,413.93	10,353.48	24,450.90	6,112.73
354	12.20 11:15:00	0:15:00	18,932.10	4,733.03	42,260.88	10,565.22	23,837.70	5,959.43
354	12.20 11:30:00	0:15:00	18,275.25	4,568.81	42,676.25	10,669.06	24,079.19	6,019.80
354	12.20 11:45:00	0:15:00	17,780.54	4,445.14	43,206.63	10,801.66	24,043.51	6,010.88
354	12.20 12:00:00	0:15:00	17,208.26	4,302.06	43,107.59	10,776.90	24,714.84	6,178.71
354	12.20 12:15:00	0:15:00	17,083.02	4,270.76	42,527.07	10,631.77	25,420.59	6,355.15
354	12.20 12:30:00	0:15:00	16,854.01	4,213.50	41,010.78	10,252.70	27,165.89	6,791.47
354	12.20 12:45:00	0:15:00	16,918.12	4,229.53	39,648.67	9,912.17	28,463.89	7,115.97
354	12.20 13:00:00	0:15:00	17,632.86	4,408.21	38,000.91	9,500.23	29,396.91	7,349.23
354	12.20 13:15:00	0:15:00	18,816.60	4,704.15	36,595.15	9,148.79	29,618.94	7,404.74
354	12.20 13:30:00	0:15:00	20,155.51	5,038.88	34,778.50	8,694.62	30,096.68	7,524.17
354	12.20 13:45:00	0:15:00	21,936.98	5,484.25	32,961.60	8,240.40	30,132.10	7,533.03
354	12.20 14:00:00	0:15:00	23,722.44	5,930.61	30,850.08	7,712.52	30,458.16	7,614.54
354	12.20 14:15:00	0:15:00	25,935.75	6,483.94	28,569.91	7,142.48	30,525.02	7,631.25
354	12.20 14:30:00	0:15:00	28,255.33	7,063.83	25,482.71	6,370.68	31,292.64	7,823.16
354	12.20 14:45:00	0:15:00	30,605.85	7,651.46	21,796.53	5,449.13	32,628.31	8,157.08
354	12.20 15:00:00	0:15:00	33,061.39	8,265.35	17,525.59	4,381.40	34,443.71	8,610.93
354	12.20 15:15:00	0:15:00	38,114.17	9,528.54	13,043.09	3,260.77	33,873.42	8,468.35
354	12.20 15:30:00	0:15:00	44,798.50	11,199.63	8,561.59	2,140.40	31,670.59	7,917.65
354	12.20 15:45:00	0:12:36	54,603.71	11,466.78	3,887.76	816.43	26,539.22	5,573.24
354	12.20 15:54:36	0:04:48	62,219.56	4,977.56	1,490.34	119.23	21,320.79	1,705.66
			16,687,086.38	3,526,666.72	12,548,935.85	3,131,191.92	68,209,138.68	16,779,148.08

1450 Owens Street UPDATED
Cumulative Scenario
Exhibit B.10
Quantitative Results
Mission Commons

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Commons

Summary of Results

FastCast Annualized Net New Shadow	11,306.21	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	1,037,005,152.82	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.00109%**	

Mission Commons Park Area 278,659.95 GIS

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Commons

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
10.25 16:00:00	25-Oct	15-Feb	0:15:00		198,227.69	49,556.92	0.25	0.06	
10.25 16:18:00			0:01:48	0:16:48	245,794.81	7,373.84	0.25	0.01	0.07
11.01 16:00:00	1-Nov	8-Feb	0:12:36		246,621.07	51,790.42	4.74	1.00	
11.01 16:10:12			0:05:24	0:18:00	261,899.57	23,570.96	9.98	0.90	1.89
11.08 15:30:00	8-Nov	1-Feb	0:15:00		231,753.44	57,938.36	0.50	0.13	
11.08 15:45:00			0:15:00		249,314.63	62,328.66	13.47	3.37	
11.08 16:00:00			0:09:00		264,687.94	39,703.19	24.45	3.67	
11.08 16:03:00			0:01:48	0:40:48	267,048.96	8,011.47	28.44	0.85	8.01
11.15 15:15:00	15-Nov	25-Jan	0:15:00		235,416.46	58,854.12	1.50	0.37	
11.15 15:30:00			0:15:00		247,694.55	61,923.64	8.48	2.12	
11.15 15:45:00			0:13:48		260,907.92	60,008.82	39.42	9.07	
11.15 15:57:36			0:06:36	0:50:24	270,724.20	29,779.66	268.68	29.56	41.12
11.22 15:15:00	22-Nov	18-Jan	0:15:00		248,493.86	62,123.47	2.00	0.50	
11.22 15:30:00			0:15:00		256,197.11	64,049.28	15.47	3.87	
11.22 15:45:00			0:12:00		267,707.32	53,541.46	22.20	4.44	
11.22 15:54:00			0:04:48	0:46:48	272,428.36	21,794.27	954.49	76.36	85.17
11.29 15:00:00	29-Nov	11-Jan	0:15:00		243,277.62	60,819.41	1.00	0.25	
11.29 15:15:00			0:15:00		253,835.84	63,458.96	5.99	1.50	
11.29 15:30:00			0:15:00		260,614.54	65,153.63	31.18	7.80	
11.29 15:45:00			0:10:48		270,352.98	48,663.54	203.57	36.64	
11.29 15:51:36			0:03:00	0:58:48	273,592.90	13,679.65	1,770.51	88.53	134.71
12.06 15:00:00	6-Dec	4-Jan	0:15:00		247,504.20	61,876.05	1.00	0.25	
12.06 15:15:00			0:15:00		256,321.84	64,080.46	8.48	2.12	
12.06 15:30:00			0:15:00		263,030.69	65,757.67	29.19	7.30	
12.06 15:45:00			0:10:12		271,494.33	46,154.04	401.40	68.24	
12.06 15:51:00			0:03:00	0:58:12	274,308.39	13,715.42	2,406.92	120.35	198.25
12.13 15:00:00	13-Dec	27-Dec	0:15:00		248,322.97	62,080.74	0.75	0.19	
12.13 15:15:00			0:15:00		257,269.10	64,317.27	6.49	1.62	
12.13 15:30:00			0:15:00		263,393.67	65,848.42	35.68	8.92	
12.13 15:45:00			0:10:48		271,422.23	48,856.00	215.55	38.80	
12.13 15:52:11			0:03:36	0:59:24	274,851.49	16,491.09	2,329.83	139.79	189.32
12.20 15:00:00	20-Dec	No Mirror	0:15:00		247,505.70	61,876.43	0.75	0.19	
12.20 15:15:00			0:15:00		256,519.18	64,129.79	1.25	0.31	
12.20 15:30:00			0:15:00		262,166.26	65,541.57	11.98	2.99	
12.20 15:45:00			0:12:36		270,411.11	56,786.33	10.98	2.31	
12.20 15:54:36			0:04:48	1:02:24	274,909.37	21,992.75	2,163.44	173.08	178.87
			6:51:36			1,743,627.75	11,030.22	837.41	
			0:45:44	Average Duration					

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	184,749.38	20,322.43	0.00	0.00	93,910.57	10,330.16
172	06.21 07:00:00	0:13:48	147,581.07	33,943.65	0.00	0.00	131,078.89	30,148.15
172	06.21 07:15:00	0:15:00	107,551.54	26,887.89	0.00	0.00	171,108.42	42,777.10
172	06.21 07:30:00	0:15:00	62,469.67	15,617.42	0.00	0.00	216,190.28	54,047.57
172	06.21 07:45:00	0:15:00	29,821.32	7,455.33	0.00	0.00	248,838.64	62,209.66
172	06.21 08:00:00	0:15:00	12,833.42	3,208.36	0.00	0.00	265,826.54	66,456.63
172	06.21 08:15:00	0:15:00	5,011.92	1,252.98	0.00	0.00	273,648.03	68,412.01
172	06.21 08:30:00	0:15:00	2,324.59	581.15	0.00	0.00	276,335.36	69,083.84
172	06.21 08:45:00	0:15:00	2,124.77	531.19	0.00	0.00	276,535.19	69,133.80
172	06.21 09:00:00	0:15:00	1,983.07	495.77	0.00	0.00	276,676.89	69,169.22
172	06.21 09:15:00	0:15:00	1,911.72	477.93	0.00	0.00	276,748.24	69,187.06
172	06.21 09:30:00	0:15:00	1,866.56	466.64	0.00	0.00	276,793.39	69,198.35
172	06.21 09:45:00	0:15:00	1,821.66	455.41	0.00	0.00	276,838.30	69,209.58
172	06.21 10:00:00	0:15:00	1,775.00	443.75	0.00	0.00	276,884.95	69,221.24
172	06.21 10:15:00	0:15:00	1,735.34	433.83	0.00	0.00	276,924.62	69,231.15
172	06.21 10:30:00	0:15:00	1,696.42	424.11	0.00	0.00	276,963.53	69,240.88
172	06.21 10:45:00	0:15:00	1,657.00	414.25	0.00	0.00	277,002.95	69,250.74
172	06.21 11:00:00	0:15:00	1,616.09	404.02	0.00	0.00	277,043.87	69,260.97
172	06.21 11:15:00	0:15:00	1,579.42	394.85	0.00	0.00	277,080.54	69,270.13
172	06.21 11:30:00	0:15:00	1,536.51	384.13	0.00	0.00	277,123.45	69,280.86
172	06.21 11:45:00	0:15:00	1,496.34	374.09	0.00	0.00	277,163.61	69,290.90
172	06.21 12:00:00	0:15:00	1,447.45	361.86	0.00	0.00	277,212.51	69,303.13
172	06.21 12:15:00	0:15:00	1,407.03	351.76	0.00	0.00	277,252.92	69,313.23
172	06.21 12:30:00	0:15:00	1,356.89	339.22	0.00	0.00	277,303.07	69,325.77
172	06.21 12:45:00	0:15:00	1,314.23	328.56	0.00	0.00	277,345.73	69,336.43
172	06.21 13:00:00	0:15:00	1,261.84	315.46	0.00	0.00	277,398.12	69,349.53
172	06.21 13:15:00	0:15:00	1,283.29	320.82	0.00	0.00	277,376.66	69,344.17
172	06.21 13:30:00	0:15:00	1,288.78	322.20	0.00	0.00	277,371.17	69,342.79
172	06.21 13:45:00	0:15:00	1,326.70	331.68	0.00	0.00	277,333.25	69,333.31
172	06.21 14:00:00	0:15:00	1,356.64	339.16	0.00	0.00	277,303.32	69,325.83
172	06.21 14:15:00	0:15:00	1,390.82	347.70	0.00	0.00	277,269.14	69,317.29
172	06.21 14:30:00	0:15:00	1,417.26	354.32	0.00	0.00	277,242.70	69,310.67
172	06.21 14:45:00	0:15:00	1,456.43	364.11	0.00	0.00	277,203.53	69,300.88
172	06.21 15:00:00	0:15:00	1,487.11	371.78	0.00	0.00	277,172.84	69,293.21
172	06.21 15:15:00	0:15:00	1,520.04	380.01	0.00	0.00	277,139.91	69,284.98
172	06.21 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
172	06.21 15:45:00	0:15:00	1,582.66	395.67	0.00	0.00	277,077.29	69,269.32
172	06.21 16:00:00	0:15:00	1,609.10	402.28	0.00	0.00	277,050.85	69,262.71
172	06.21 16:15:00	0:15:00	1,637.54	409.39	0.00	0.00	277,022.41	69,255.60
172	06.21 16:30:00	0:15:00	1,682.45	420.61	0.00	0.00	276,977.51	69,244.38
172	06.21 16:45:00	0:15:00	1,782.49	445.62	0.00	0.00	276,877.47	69,219.37
172	06.21 17:00:00	0:15:00	1,921.94	480.49	0.00	0.00	276,738.01	69,184.50
172	06.21 17:15:00	0:15:00	2,070.38	517.60	0.00	0.00	276,589.57	69,147.39
172	06.21 17:30:00	0:15:00	3,900.02	975.01	0.00	0.00	274,759.93	68,689.98
172	06.21 17:45:00	0:15:00	12,110.19	3,027.55	0.00	0.00	266,549.76	66,637.44
172	06.21 18:00:00	0:15:00	25,284.64	6,321.16	0.00	0.00	253,375.31	63,343.83
172	06.21 18:15:00	0:15:00	45,222.82	11,305.70	0.00	0.00	233,437.14	58,359.28
172	06.21 18:30:00	0:15:00	75,508.16	18,877.04	0.00	0.00	203,151.80	50,787.95
172	06.21 18:45:00	0:15:00	115,383.51	28,845.88	0.00	0.00	163,276.44	40,819.11
172	06.21 19:00:00	0:15:00	155,277.32	38,819.33	0.00	0.00	123,382.63	30,845.66
172	06.21 19:15:00	0:18:00	194,538.72	58,361.62	0.00	0.00	84,121.23	25,236.37
172	06.21 19:36:00	0:10:48	254,598.98	45,827.82	0.00	0.00	24,060.98	4,330.98
179	06.28 06:48:35	0:06:00	183,308.92	18,330.89	0.00	0.00	95,351.03	9,535.10
179	06.28 07:00:00	0:13:12	151,675.68	33,368.65	0.00	0.00	126,984.28	27,936.54
179	06.28 07:15:00	0:15:00	112,088.96	28,022.24	0.00	0.00	166,570.99	41,642.75
179	06.28 07:30:00	0:15:00	65,354.59	16,338.65	0.00	0.00	213,305.37	53,326.34
179	06.28 07:45:00	0:15:00	32,048.62	8,012.16	0.00	0.00	246,611.34	61,652.83
179	06.28 08:00:00	0:15:00	13,668.41	3,417.10	0.00	0.00	264,991.55	66,247.89
179	06.28 08:15:00	0:15:00	5,312.54	1,328.14	0.00	0.00	273,347.42	68,336.85
179	06.28 08:30:00	0:15:00	2,348.79	587.20	0.00	0.00	276,311.16	69,077.79
179	06.28 08:45:00	0:15:00	2,144.97	536.24	0.00	0.00	276,514.98	69,128.75
179	06.28 09:00:00	0:15:00	1,996.29	499.07	0.00	0.00	276,663.67	69,165.92
179	06.28 09:15:00	0:15:00	1,924.19	481.05	0.00	0.00	276,735.77	69,183.94

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 09:30:00	0:15:00	1,879.04	469.76	0.00	0.00	276,780.92	69,195.23
179	06.28 09:45:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
179	06.28 10:00:00	0:15:00	1,783.24	445.81	0.00	0.00	276,876.72	69,219.18
179	06.28 10:15:00	0:15:00	1,745.32	436.33	0.00	0.00	276,914.64	69,228.66
179	06.28 10:30:00	0:15:00	1,705.15	426.29	0.00	0.00	276,954.80	69,238.70
179	06.28 10:45:00	0:15:00	1,664.99	416.25	0.00	0.00	276,994.97	69,248.74
179	06.28 11:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
179	06.28 11:15:00	0:15:00	1,588.15	397.04	0.00	0.00	277,071.81	69,267.95
179	06.28 11:30:00	0:15:00	1,546.24	386.56	0.00	0.00	277,113.72	69,278.43
179	06.28 11:45:00	0:15:00	1,504.33	376.08	0.00	0.00	277,155.63	69,288.91
179	06.28 12:00:00	0:15:00	1,455.68	363.92	0.00	0.00	277,204.28	69,301.07
179	06.28 12:15:00	0:15:00	1,413.77	353.44	0.00	0.00	277,246.19	69,311.55
179	06.28 12:30:00	0:15:00	1,364.62	341.16	0.00	0.00	277,295.33	69,323.83
179	06.28 12:45:00	0:15:00	1,321.96	330.49	0.00	0.00	277,337.99	69,334.50
179	06.28 13:00:00	0:15:00	1,268.57	317.14	0.00	0.00	277,391.38	69,347.85
179	06.28 13:15:00	0:15:00	1,281.55	320.39	0.00	0.00	277,378.41	69,344.60
179	06.28 13:30:00	0:15:00	1,287.28	321.82	0.00	0.00	277,372.67	69,343.17
179	06.28 13:45:00	0:15:00	1,328.70	332.17	0.00	0.00	277,331.26	69,332.82
179	06.28 14:00:00	0:15:00	1,355.14	338.79	0.00	0.00	277,304.81	69,326.20
179	06.28 14:15:00	0:15:00	1,391.56	347.89	0.00	0.00	277,268.39	69,317.10
179	06.28 14:30:00	0:15:00	1,418.26	354.56	0.00	0.00	277,241.70	69,310.42
179	06.28 14:45:00	0:15:00	1,455.43	363.86	0.00	0.00	277,204.53	69,301.13
179	06.28 15:00:00	0:15:00	1,486.86	371.72	0.00	0.00	277,173.09	69,293.27
179	06.28 15:15:00	0:15:00	1,522.04	380.51	0.00	0.00	277,137.92	69,284.48
179	06.28 15:30:00	0:15:00	1,550.48	387.62	0.00	0.00	277,109.48	69,277.37
179	06.28 15:45:00	0:15:00	1,584.66	396.16	0.00	0.00	277,075.30	69,268.83
179	06.28 16:00:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
179	06.28 16:15:00	0:15:00	1,639.79	409.95	0.00	0.00	277,020.17	69,255.04
179	06.28 16:30:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
179	06.28 16:45:00	0:15:00	1,768.52	442.13	0.00	0.00	276,891.44	69,222.86
179	06.28 17:00:00	0:15:00	1,908.47	477.12	0.00	0.00	276,751.48	69,187.87
179	06.28 17:15:00	0:15:00	2,053.92	513.48	0.00	0.00	276,606.04	69,151.51
179	06.28 17:30:00	0:15:00	3,240.41	810.10	0.00	0.00	275,419.54	68,854.89
179	06.28 17:45:00	0:15:00	10,714.64	2,678.66	0.00	0.00	267,945.32	66,986.33
179	06.28 18:00:00	0:15:00	23,320.04	5,830.01	0.00	0.00	255,339.92	63,834.98
179	06.28 18:15:00	0:15:00	42,198.20	10,549.55	0.00	0.00	236,461.75	59,115.44
179	06.28 18:30:00	0:15:00	71,315.51	17,828.88	0.00	0.00	207,344.45	51,836.11
179	06.28 18:45:00	0:15:00	110,535.49	27,633.87	0.00	0.00	168,124.46	42,031.12
179	06.28 19:00:00	0:15:00	151,696.63	37,924.16	0.00	0.00	126,963.32	31,740.83
179	06.28 19:15:00	0:18:00	190,512.22	57,153.67	0.00	0.00	88,147.74	26,444.32
179	06.28 19:36:36	0:10:48	254,196.08	45,755.29	0.00	0.00	24,463.88	4,403.50
186	07.05 06:52:12	0:03:36	178,124.61	10,687.48	0.00	0.00	100,535.34	6,032.12
186	07.05 07:00:00	0:11:24	155,273.08	29,501.89	0.00	0.00	123,386.87	23,443.51
186	07.05 07:15:00	0:15:00	116,162.87	29,040.72	0.00	0.00	162,497.09	40,624.27
186	07.05 07:30:00	0:15:00	66,451.02	16,612.76	0.00	0.00	212,208.93	53,052.23
186	07.05 07:45:00	0:15:00	33,052.50	8,263.13	0.00	0.00	245,607.45	61,401.86
186	07.05 08:00:00	0:15:00	13,779.67	3,444.92	0.00	0.00	264,880.28	66,220.07
186	07.05 08:15:00	0:15:00	5,044.85	1,261.21	0.00	0.00	273,615.10	68,403.78
186	07.05 08:30:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
186	07.05 08:45:00	0:15:00	2,159.44	539.86	0.00	0.00	276,500.51	69,125.13
186	07.05 09:00:00	0:15:00	2,018.49	504.62	0.00	0.00	276,641.46	69,160.37
186	07.05 09:15:00	0:15:00	1,948.14	487.04	0.00	0.00	276,711.82	69,177.95
186	07.05 09:30:00	0:15:00	1,899.24	474.81	0.00	0.00	276,760.71	69,190.18
186	07.05 09:45:00	0:15:00	1,853.34	463.34	0.00	0.00	276,806.62	69,201.65
186	07.05 10:00:00	0:15:00	1,804.44	451.11	0.00	0.00	276,855.51	69,213.88
186	07.05 10:15:00	0:15:00	1,765.28	441.32	0.00	0.00	276,894.68	69,223.67
186	07.05 10:30:00	0:15:00	1,723.11	430.78	0.00	0.00	276,936.84	69,234.21
186	07.05 10:45:00	0:15:00	1,682.20	420.55	0.00	0.00	276,977.75	69,244.44
186	07.05 11:00:00	0:15:00	1,640.54	410.14	0.00	0.00	277,019.42	69,254.85
186	07.05 11:15:00	0:15:00	1,605.36	401.34	0.00	0.00	277,054.59	69,263.65
186	07.05 11:30:00	0:15:00	1,560.71	390.18	0.00	0.00	277,099.25	69,274.81
186	07.05 11:45:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
186	07.05 12:00:00	0:15:00	1,471.15	367.79	0.00	0.00	277,188.81	69,297.20

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 12:15:00	0:15:00	1,428.74	357.18	0.00	0.00	277,231.22	69,307.81
186	07.05 12:30:00	0:15:00	1,378.34	344.59	0.00	0.00	277,281.61	69,320.40
186	07.05 12:45:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
186	07.05 13:00:00	0:15:00	1,280.80	320.20	0.00	0.00	277,379.16	69,344.79
186	07.05 13:15:00	0:15:00	1,294.27	323.57	0.00	0.00	277,365.69	69,341.42
186	07.05 13:30:00	0:15:00	1,293.77	323.44	0.00	0.00	277,366.19	69,341.55
186	07.05 13:45:00	0:15:00	1,335.43	333.86	0.00	0.00	277,324.52	69,331.13
186	07.05 14:00:00	0:15:00	1,358.38	339.60	0.00	0.00	277,301.57	69,325.39
186	07.05 14:15:00	0:15:00	1,398.80	349.70	0.00	0.00	277,261.16	69,315.29
186	07.05 14:30:00	0:15:00	1,426.49	356.62	0.00	0.00	277,233.47	69,308.37
186	07.05 14:45:00	0:15:00	1,467.40	366.85	0.00	0.00	277,192.55	69,298.14
186	07.05 15:00:00	0:15:00	1,494.85	373.71	0.00	0.00	277,165.11	69,291.28
186	07.05 15:15:00	0:15:00	1,531.27	382.82	0.00	0.00	277,128.69	69,282.17
186	07.05 15:30:00	0:15:00	1,560.21	390.05	0.00	0.00	277,099.75	69,274.94
186	07.05 15:45:00	0:15:00	1,594.39	398.60	0.00	0.00	277,065.57	69,266.39
186	07.05 16:00:00	0:15:00	1,623.32	405.83	0.00	0.00	277,036.63	69,259.16
186	07.05 16:15:00	0:15:00	1,652.76	413.19	0.00	0.00	277,007.19	69,251.80
186	07.05 16:30:00	0:15:00	1,678.46	419.62	0.00	0.00	276,981.50	69,245.37
186	07.05 16:45:00	0:15:00	1,760.04	440.01	0.00	0.00	276,899.92	69,224.98
186	07.05 17:00:00	0:15:00	1,893.75	473.44	0.00	0.00	276,766.20	69,191.55
186	07.05 17:15:00	0:15:00	2,034.96	508.74	0.00	0.00	276,625.00	69,156.25
186	07.05 17:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
186	07.05 17:45:00	0:15:00	8,766.50	2,191.63	0.00	0.00	269,893.45	67,473.36
186	07.05 18:00:00	0:15:00	20,675.62	5,168.91	0.00	0.00	257,984.34	64,496.08
186	07.05 18:15:00	0:15:00	38,581.58	9,645.40	0.00	0.00	240,078.37	60,019.59
186	07.05 18:30:00	0:15:00	66,787.56	16,696.89	0.00	0.00	211,872.39	52,968.10
186	07.05 18:45:00	0:15:00	105,070.03	26,267.51	0.00	0.00	173,589.93	43,397.48
186	07.05 19:00:00	0:15:00	147,708.05	36,927.01	0.00	0.00	130,951.91	32,737.98
186	07.05 19:15:00	0:18:00	187,135.84	56,140.75	0.00	0.00	91,524.11	27,457.23
186	07.05 19:36:00	0:10:48	252,109.98	45,379.80	0.00	0.00	26,549.97	4,779.00
193	07.12 06:56:24	0:01:48	169,509.54	5,085.29	0.00	0.00	109,150.41	3,274.51
193	07.12 07:00:00	0:09:00	159,558.04	23,933.71	0.00	0.00	119,101.91	17,865.29
193	07.12 07:15:00	0:15:00	119,316.96	29,829.24	0.00	0.00	159,343.00	39,835.75
193	07.12 07:30:00	0:15:00	67,272.04	16,818.01	0.00	0.00	211,387.92	52,846.98
193	07.12 07:45:00	0:15:00	32,289.86	8,072.47	0.00	0.00	246,370.10	61,592.52
193	07.12 08:00:00	0:15:00	13,099.36	3,274.84	0.00	0.00	265,560.60	66,390.15
193	07.12 08:15:00	0:15:00	4,319.14	1,079.78	0.00	0.00	274,340.82	68,585.21
193	07.12 08:30:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
193	07.12 08:45:00	0:15:00	2,171.42	542.85	0.00	0.00	276,488.54	69,122.13
193	07.12 09:00:00	0:15:00	2,049.68	512.42	0.00	0.00	276,610.28	69,152.57
193	07.12 09:15:00	0:15:00	1,989.05	497.26	0.00	0.00	276,670.90	69,167.73
193	07.12 09:30:00	0:15:00	1,932.67	483.17	0.00	0.00	276,727.28	69,181.82
193	07.12 09:45:00	0:15:00	1,884.27	471.07	0.00	0.00	276,775.68	69,193.92
193	07.12 10:00:00	0:15:00	1,836.38	459.09	0.00	0.00	276,823.58	69,205.90
193	07.12 10:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19
193	07.12 10:30:00	0:15:00	1,748.06	437.02	0.00	0.00	276,911.89	69,227.97
193	07.12 10:45:00	0:15:00	1,708.15	427.04	0.00	0.00	276,951.81	69,237.95
193	07.12 11:00:00	0:15:00	1,667.23	416.81	0.00	0.00	276,992.72	69,248.18
193	07.12 11:15:00	0:15:00	1,629.81	407.45	0.00	0.00	277,030.14	69,257.54
193	07.12 11:30:00	0:15:00	1,584.16	396.04	0.00	0.00	277,075.80	69,268.95
193	07.12 11:45:00	0:15:00	1,542.50	385.62	0.00	0.00	277,117.46	69,279.37
193	07.12 12:00:00	0:15:00	1,491.10	372.78	0.00	0.00	277,168.85	69,292.21
193	07.12 12:15:00	0:15:00	1,447.94	361.99	0.00	0.00	277,212.01	69,303.00
193	07.12 12:30:00	0:15:00	1,397.05	349.26	0.00	0.00	277,262.90	69,315.73
193	07.12 12:45:00	0:15:00	1,355.89	338.97	0.00	0.00	277,304.07	69,326.02
193	07.12 13:00:00	0:15:00	1,300.26	325.06	0.00	0.00	277,359.70	69,339.93
193	07.12 13:15:00	0:15:00	1,296.02	324.00	0.00	0.00	277,363.94	69,340.99
193	07.12 13:30:00	0:15:00	1,308.99	327.25	0.00	0.00	277,350.97	69,337.74
193	07.12 13:45:00	0:15:00	1,349.40	337.35	0.00	0.00	277,310.55	69,327.64
193	07.12 14:00:00	0:15:00	1,375.85	343.96	0.00	0.00	277,284.11	69,321.03
193	07.12 14:15:00	0:15:00	1,413.27	353.32	0.00	0.00	277,246.69	69,311.67
193	07.12 14:30:00	0:15:00	1,442.71	360.68	0.00	0.00	277,217.25	69,304.31
193	07.12 14:45:00	0:15:00	1,482.37	370.59	0.00	0.00	277,177.58	69,294.40

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:00:00	0:15:00	1,513.31	378.33	0.00	0.00	277,146.65	69,286.66
193	07.12 15:15:00	0:15:00	1,551.23	387.81	0.00	0.00	277,108.73	69,277.18
193	07.12 15:30:00	0:15:00	1,580.66	395.17	0.00	0.00	277,079.29	69,269.82
193	07.12 15:45:00	0:15:00	1,613.84	403.46	0.00	0.00	277,046.11	69,261.53
193	07.12 16:00:00	0:15:00	1,642.53	410.63	0.00	0.00	277,017.42	69,254.36
193	07.12 16:15:00	0:15:00	1,676.96	419.24	0.00	0.00	276,982.99	69,245.75
193	07.12 16:30:00	0:15:00	1,701.66	425.42	0.00	0.00	276,958.30	69,239.57
193	07.12 16:45:00	0:15:00	1,756.79	439.20	0.00	0.00	276,903.16	69,225.79
193	07.12 17:00:00	0:15:00	1,867.56	466.89	0.00	0.00	276,792.40	69,198.10
193	07.12 17:15:00	0:15:00	2,026.22	506.56	0.00	0.00	276,633.73	69,158.43
193	07.12 17:30:00	0:15:00	2,196.62	549.15	0.00	0.00	276,463.34	69,115.84
193	07.12 17:45:00	0:15:00	6,381.53	1,595.38	0.00	0.00	272,278.42	68,069.61
193	07.12 18:00:00	0:15:00	17,335.67	4,333.92	0.00	0.00	261,324.29	65,331.07
193	07.12 18:15:00	0:15:00	34,422.86	8,605.72	0.00	0.00	244,237.10	61,059.27
193	07.12 18:30:00	0:15:00	61,294.90	15,323.73	0.00	0.00	217,365.05	54,341.26
193	07.12 18:45:00	0:15:00	99,144.78	24,786.20	0.00	0.00	179,515.18	44,878.79
193	07.12 19:00:00	0:15:00	144,138.33	36,034.58	0.00	0.00	134,521.62	33,630.41
193	07.12 19:15:00	0:16:48	185,048.75	51,813.65	0.00	0.00	93,611.21	26,211.14
193	07.12 19:33:36	0:09:00	247,479.25	37,121.89	0.00	0.00	31,180.70	4,677.11
200	07.19 07:01:11	0:07:48	159,483.95	20,732.91	0.00	0.00	119,176.01	15,492.88
200	07.19 07:16:11	0:14:24	117,734.80	28,256.35	0.00	0.00	160,925.16	38,622.04
200	07.19 07:30:00	0:14:24	66,474.22	15,953.81	0.00	0.00	212,185.73	50,924.58
200	07.19 07:45:00	0:15:00	28,386.10	7,096.52	0.00	0.00	250,273.86	62,568.46
200	07.19 08:00:00	0:15:00	11,568.84	2,892.21	0.00	0.00	267,091.12	66,772.78
200	07.19 08:15:00	0:15:00	3,233.68	808.42	0.00	0.00	275,426.28	68,856.57
200	07.19 08:30:00	0:15:00	2,405.42	601.36	0.00	0.00	276,254.53	69,063.63
200	07.19 08:45:00	0:15:00	2,204.85	551.21	0.00	0.00	276,455.11	69,113.78
200	07.19 09:00:00	0:15:00	2,101.32	525.33	0.00	0.00	276,558.64	69,139.66
200	07.19 09:15:00	0:15:00	2,045.18	511.30	0.00	0.00	276,614.77	69,153.69
200	07.19 09:30:00	0:15:00	1,984.31	496.08	0.00	0.00	276,675.64	69,168.91
200	07.19 09:45:00	0:15:00	1,928.93	482.23	0.00	0.00	276,731.03	69,182.76
200	07.19 10:00:00	0:15:00	1,880.28	470.07	0.00	0.00	276,779.67	69,194.92
200	07.19 10:15:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
200	07.19 10:30:00	0:15:00	1,784.73	446.18	0.00	0.00	276,875.22	69,218.81
200	07.19 10:45:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
200	07.19 11:00:00	0:15:00	1,698.67	424.67	0.00	0.00	276,961.29	69,240.32
200	07.19 11:15:00	0:15:00	1,660.25	415.06	0.00	0.00	276,999.71	69,249.93
200	07.19 11:30:00	0:15:00	1,613.10	403.27	0.00	0.00	277,046.86	69,261.72
200	07.19 11:45:00	0:15:00	1,569.69	392.42	0.00	0.00	277,090.27	69,272.57
200	07.19 12:00:00	0:15:00	1,519.04	379.76	0.00	0.00	277,140.91	69,285.23
200	07.19 12:15:00	0:15:00	1,477.63	369.41	0.00	0.00	277,182.32	69,295.58
200	07.19 12:30:00	0:15:00	1,426.24	356.56	0.00	0.00	277,233.71	69,308.43
200	07.19 12:45:00	0:15:00	1,383.33	345.83	0.00	0.00	277,276.62	69,319.16
200	07.19 13:00:00	0:15:00	1,326.95	331.74	0.00	0.00	277,333.01	69,333.25
200	07.19 13:15:00	0:15:00	1,303.50	325.88	0.00	0.00	277,356.46	69,339.11
200	07.19 13:30:00	0:15:00	1,334.19	333.55	0.00	0.00	277,325.77	69,331.44
200	07.19 13:45:00	0:15:00	1,372.60	343.15	0.00	0.00	277,287.35	69,321.84
200	07.19 14:00:00	0:15:00	1,400.79	350.20	0.00	0.00	277,259.16	69,314.79
200	07.19 14:15:00	0:15:00	1,439.96	359.99	0.00	0.00	277,219.99	69,305.00
200	07.19 14:30:00	0:15:00	1,466.41	366.60	0.00	0.00	277,193.55	69,298.39
200	07.19 14:45:00	0:15:00	1,506.07	376.52	0.00	0.00	277,153.88	69,288.47
200	07.19 15:00:00	0:15:00	1,539.00	384.75	0.00	0.00	277,120.95	69,280.24
200	07.19 15:15:00	0:15:00	1,577.17	394.29	0.00	0.00	277,082.78	69,270.70
200	07.19 15:30:00	0:15:00	1,609.60	402.40	0.00	0.00	277,050.35	69,262.59
200	07.19 15:45:00	0:15:00	1,646.78	411.69	0.00	0.00	277,013.18	69,253.30
200	07.19 16:00:00	0:15:00	1,674.72	418.68	0.00	0.00	276,985.24	69,246.31
200	07.19 16:15:00	0:15:00	1,711.39	427.85	0.00	0.00	276,948.57	69,237.14
200	07.19 16:30:00	0:15:00	1,740.08	435.02	0.00	0.00	276,919.88	69,229.97
200	07.19 16:45:00	0:15:00	1,771.51	442.88	0.00	0.00	276,888.44	69,222.11
200	07.19 17:00:00	0:15:00	1,862.57	465.64	0.00	0.00	276,797.39	69,199.35
200	07.19 17:15:00	0:15:00	2,013.75	503.44	0.00	0.00	276,646.20	69,161.55
200	07.19 17:30:00	0:15:00	2,184.39	546.10	0.00	0.00	276,475.56	69,118.89
200	07.19 17:45:00	0:15:00	3,874.82	968.71	0.00	0.00	274,785.13	68,696.28

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 18:00:00	0:15:00	13,495.02	3,373.76	0.00	0.00	265,164.93	66,291.23
200	07.19 18:15:00	0:15:00	29,983.73	7,495.93	0.00	0.00	248,676.23	62,169.06
200	07.19 18:30:00	0:15:00	55,282.34	13,820.59	0.00	0.00	223,377.62	55,844.40
200	07.19 18:45:00	0:15:00	93,300.86	23,325.22	0.00	0.00	185,359.09	46,339.77
200	07.19 19:00:00	0:15:00	140,977.75	35,244.44	0.00	0.00	137,682.20	34,420.55
200	07.19 19:15:00	0:15:00	184,243.20	46,060.80	0.00	0.00	94,416.76	23,604.19
200	07.19 19:30:00	0:07:48	238,032.94	30,944.28	0.00	0.00	40,627.02	5,281.51
207	07.26 07:07:12	0:03:36	148,016.40	8,880.98	0.00	0.00	130,643.56	7,838.61
207	07.26 07:15:00	0:11:24	123,976.88	23,555.61	0.00	0.00	154,683.08	29,389.79
207	07.26 07:30:00	0:15:00	63,036.48	15,759.12	0.00	0.00	215,623.48	53,905.87
207	07.26 07:45:00	0:15:00	22,868.49	5,717.12	0.00	0.00	255,791.46	63,947.87
207	07.26 08:00:00	0:15:00	8,879.76	2,219.94	0.00	0.00	269,780.19	67,445.05
207	07.26 08:15:00	0:15:00	2,698.31	674.58	0.00	0.00	275,961.65	68,990.41
207	07.26 08:30:00	0:15:00	2,421.39	605.35	0.00	0.00	276,238.56	69,059.64
207	07.26 08:45:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
207	07.26 09:00:00	0:15:00	2,179.90	544.98	0.00	0.00	276,480.06	69,120.01
207	07.26 09:15:00	0:15:00	2,108.80	527.20	0.00	0.00	276,551.16	69,137.79
207	07.26 09:30:00	0:15:00	2,041.44	510.36	0.00	0.00	276,618.51	69,154.63
207	07.26 09:45:00	0:15:00	1,986.81	496.70	0.00	0.00	276,673.15	69,168.29
207	07.26 10:00:00	0:15:00	1,930.43	482.61	0.00	0.00	276,729.53	69,182.38
207	07.26 10:15:00	0:15:00	1,882.28	470.57	0.00	0.00	276,777.68	69,194.42
207	07.26 10:30:00	0:15:00	1,832.88	458.22	0.00	0.00	276,827.07	69,206.77
207	07.26 10:45:00	0:15:00	1,788.98	447.24	0.00	0.00	276,870.98	69,217.75
207	07.26 11:00:00	0:15:00	1,738.83	434.71	0.00	0.00	276,921.12	69,230.28
207	07.26 11:15:00	0:15:00	1,695.92	423.98	0.00	0.00	276,964.03	69,241.01
207	07.26 11:30:00	0:15:00	1,651.52	412.88	0.00	0.00	277,008.44	69,252.11
207	07.26 11:45:00	0:15:00	1,607.86	401.96	0.00	0.00	277,052.10	69,263.02
207	07.26 12:00:00	0:15:00	1,555.97	388.99	0.00	0.00	277,103.99	69,276.00
207	07.26 12:15:00	0:15:00	1,512.56	378.14	0.00	0.00	277,147.40	69,286.85
207	07.26 12:30:00	0:15:00	1,459.42	364.86	0.00	0.00	277,200.53	69,300.13
207	07.26 12:45:00	0:15:00	1,414.02	353.50	0.00	0.00	277,245.94	69,311.49
207	07.26 13:00:00	0:15:00	1,359.13	339.78	0.00	0.00	277,300.82	69,325.21
207	07.26 13:15:00	0:15:00	1,340.67	335.17	0.00	0.00	277,319.28	69,329.82
207	07.26 13:30:00	0:15:00	1,364.37	341.09	0.00	0.00	277,295.58	69,323.90
207	07.26 13:45:00	0:15:00	1,404.04	351.01	0.00	0.00	277,255.92	69,313.98
207	07.26 14:00:00	0:15:00	1,432.73	358.18	0.00	0.00	277,227.23	69,306.81
207	07.26 14:15:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
207	07.26 14:30:00	0:15:00	1,502.33	375.58	0.00	0.00	277,157.63	69,289.41
207	07.26 14:45:00	0:15:00	1,542.99	385.75	0.00	0.00	277,116.96	69,279.24
207	07.26 15:00:00	0:15:00	1,574.93	393.73	0.00	0.00	277,085.03	69,271.26
207	07.26 15:15:00	0:15:00	1,612.10	403.03	0.00	0.00	277,047.86	69,261.96
207	07.26 15:30:00	0:15:00	1,648.52	412.13	0.00	0.00	277,011.43	69,252.86
207	07.26 15:45:00	0:15:00	1,686.44	421.61	0.00	0.00	276,973.51	69,243.38
207	07.26 16:00:00	0:15:00	1,715.63	428.91	0.00	0.00	276,944.33	69,236.08
207	07.26 16:15:00	0:15:00	1,752.05	438.01	0.00	0.00	276,907.90	69,226.98
207	07.26 16:30:00	0:15:00	1,785.73	446.43	0.00	0.00	276,874.22	69,218.56
207	07.26 16:45:00	0:15:00	1,825.15	456.29	0.00	0.00	276,834.81	69,208.70
207	07.26 17:00:00	0:15:00	1,873.30	468.32	0.00	0.00	276,786.66	69,196.66
207	07.26 17:15:00	0:15:00	2,000.03	500.01	0.00	0.00	276,659.93	69,164.98
207	07.26 17:30:00	0:15:00	2,186.89	546.72	0.00	0.00	276,473.07	69,118.27
207	07.26 17:45:00	0:15:00	2,388.96	597.24	0.00	0.00	276,271.00	69,067.75
207	07.26 18:00:00	0:15:00	9,375.47	2,343.87	0.00	0.00	269,284.49	67,321.12
207	07.26 18:15:00	0:15:00	24,564.66	6,141.17	0.00	0.00	254,095.29	63,523.82
207	07.26 18:30:00	0:15:00	48,635.62	12,158.90	0.00	0.00	230,024.34	57,506.09
207	07.26 18:45:00	0:15:00	87,073.75	21,768.44	0.00	0.00	191,586.20	47,896.55
207	07.26 19:00:00	0:15:00	138,340.07	34,585.02	0.00	0.00	140,319.89	35,079.97
207	07.26 19:15:00	0:12:36	184,403.86	38,724.81	0.00	0.00	94,256.10	19,793.78
207	07.26 19:25:12	0:05:24	222,746.95	20,047.23	0.00	0.00	55,913.01	5,032.17
214	08.02 07:12:36	0:01:12	131,012.03	2,620.24	0.00	0.00	147,647.92	2,952.96
214	08.02 07:15:00	0:09:00	122,128.78	18,319.32	0.00	0.00	156,531.18	23,479.68
214	08.02 07:30:00	0:15:00	55,921.74	13,980.44	0.00	0.00	222,738.21	55,684.55
214	08.02 07:45:00	0:15:00	17,672.46	4,418.11	0.00	0.00	260,987.50	65,246.87
214	08.02 08:00:00	0:15:00	5,193.79	1,298.45	0.00	0.00	273,466.17	68,366.54

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 08:15:00	0:15:00	2,716.52	679.13	0.00	0.00	275,943.44	68,985.86
214	08.02 08:30:00	0:15:00	2,487.00	621.75	0.00	0.00	276,172.95	69,043.24
214	08.02 08:45:00	0:15:00	2,360.77	590.19	0.00	0.00	276,299.19	69,074.80
214	08.02 09:00:00	0:15:00	2,266.22	566.55	0.00	0.00	276,393.74	69,098.43
214	08.02 09:15:00	0:15:00	2,185.64	546.41	0.00	0.00	276,474.32	69,118.58
214	08.02 09:30:00	0:15:00	2,115.04	528.76	0.00	0.00	276,544.92	69,136.23
214	08.02 09:45:00	0:15:00	2,051.17	512.79	0.00	0.00	276,608.78	69,152.20
214	08.02 10:00:00	0:15:00	1,993.54	498.39	0.00	0.00	276,666.41	69,166.60
214	08.02 10:15:00	0:15:00	1,938.91	484.73	0.00	0.00	276,721.05	69,180.26
214	08.02 10:30:00	0:15:00	1,884.02	471.01	0.00	0.00	276,775.93	69,193.98
214	08.02 10:45:00	0:15:00	1,837.62	459.41	0.00	0.00	276,822.33	69,205.58
214	08.02 11:00:00	0:15:00	1,789.47	447.37	0.00	0.00	276,870.48	69,217.62
214	08.02 11:15:00	0:15:00	1,745.82	436.45	0.00	0.00	276,914.14	69,228.54
214	08.02 11:30:00	0:15:00	1,696.92	424.23	0.00	0.00	276,963.04	69,240.76
214	08.02 11:45:00	0:15:00	1,650.52	412.63	0.00	0.00	277,009.44	69,252.36
214	08.02 12:00:00	0:15:00	1,594.14	398.53	0.00	0.00	277,065.82	69,266.46
214	08.02 12:15:00	0:15:00	1,547.98	387.00	0.00	0.00	277,111.97	69,277.99
214	08.02 12:30:00	0:15:00	1,493.35	373.34	0.00	0.00	277,166.61	69,291.65
214	08.02 12:45:00	0:15:00	1,448.69	362.17	0.00	0.00	277,211.26	69,302.82
214	08.02 13:00:00	0:15:00	1,390.57	347.64	0.00	0.00	277,269.39	69,317.35
214	08.02 13:15:00	0:15:00	1,369.61	342.40	0.00	0.00	277,290.35	69,322.59
214	08.02 13:30:00	0:15:00	1,400.05	350.01	0.00	0.00	277,259.91	69,314.98
214	08.02 13:45:00	0:15:00	1,441.71	360.43	0.00	0.00	277,218.25	69,304.56
214	08.02 14:00:00	0:15:00	1,473.64	368.41	0.00	0.00	277,186.31	69,296.58
214	08.02 14:15:00	0:15:00	1,514.30	378.58	0.00	0.00	277,145.65	69,286.41
214	08.02 14:30:00	0:15:00	1,543.99	386.00	0.00	0.00	277,115.96	69,278.99
214	08.02 14:45:00	0:15:00	1,587.65	396.91	0.00	0.00	277,072.31	69,268.08
214	08.02 15:00:00	0:15:00	1,619.83	404.96	0.00	0.00	277,040.12	69,260.03
214	08.02 15:15:00	0:15:00	1,659.50	414.88	0.00	0.00	277,000.46	69,250.11
214	08.02 15:30:00	0:15:00	1,696.67	424.17	0.00	0.00	276,963.29	69,240.82
214	08.02 15:45:00	0:15:00	1,732.84	433.21	0.00	0.00	276,927.11	69,231.78
214	08.02 16:00:00	0:15:00	1,767.52	441.88	0.00	0.00	276,892.43	69,223.11
214	08.02 16:15:00	0:15:00	1,811.18	452.79	0.00	0.00	276,848.78	69,212.19
214	08.02 16:30:00	0:15:00	1,845.86	461.46	0.00	0.00	276,814.10	69,203.53
214	08.02 16:45:00	0:15:00	1,888.02	472.00	0.00	0.00	276,771.94	69,192.99
214	08.02 17:00:00	0:15:00	1,931.42	482.86	0.00	0.00	276,728.53	69,182.13
214	08.02 17:15:00	0:15:00	2,011.26	502.81	0.00	0.00	276,648.70	69,162.18
214	08.02 17:30:00	0:15:00	2,178.65	544.66	0.00	0.00	276,481.30	69,120.33
214	08.02 17:45:00	0:15:00	2,397.94	599.49	0.00	0.00	276,262.02	69,065.50
214	08.02 18:00:00	0:15:00	5,416.07	1,354.02	0.00	0.00	273,243.88	68,310.97
214	08.02 18:15:00	0:15:00	18,866.94	4,716.73	0.00	0.00	259,793.02	64,948.26
214	08.02 18:30:00	0:15:00	41,672.06	10,418.02	0.00	0.00	236,987.89	59,246.97
214	08.02 18:45:00	0:15:00	81,300.19	20,325.05	0.00	0.00	197,359.77	49,339.94
214	08.02 19:00:00	0:15:00	136,014.97	34,003.74	0.00	0.00	142,644.98	35,661.25
214	08.02 19:15:00	0:09:00	185,064.96	27,759.75	0.00	0.00	93,594.99	14,039.25
214	08.02 19:18:36	0:01:48	199,220.34	5,976.61	0.00	0.00	79,439.61	2,383.19
221	08.09 07:19:12	0:05:24	96,216.46	8,659.48	0.00	0.00	182,443.50	16,419.92
221	08.09 07:30:00	0:12:36	44,856.59	9,419.88	0.00	0.00	233,803.36	49,098.71
221	08.09 07:45:00	0:15:00	11,998.43	2,999.61	0.00	0.00	266,661.52	66,665.38
221	08.09 08:00:00	0:15:00	3,141.87	785.47	0.00	0.00	275,518.09	68,879.52
221	08.09 08:15:00	0:15:00	2,793.85	698.46	0.00	0.00	275,866.10	68,966.53
221	08.09 08:30:00	0:15:00	2,610.24	652.56	0.00	0.00	276,049.71	69,012.43
221	08.09 08:45:00	0:15:00	2,481.26	620.32	0.00	0.00	276,178.69	69,044.67
221	08.09 09:00:00	0:15:00	2,371.00	592.75	0.00	0.00	276,288.96	69,072.24
221	08.09 09:15:00	0:15:00	2,281.69	570.42	0.00	0.00	276,378.27	69,094.57
221	08.09 09:30:00	0:15:00	2,198.11	549.53	0.00	0.00	276,461.84	69,115.46
221	08.09 09:45:00	0:15:00	2,130.26	532.56	0.00	0.00	276,529.70	69,132.43
221	08.09 10:00:00	0:15:00	2,061.90	515.48	0.00	0.00	276,598.06	69,149.51
221	08.09 10:15:00	0:15:00	2,005.77	501.44	0.00	0.00	276,654.19	69,163.55
221	08.09 10:30:00	0:15:00	1,946.64	486.66	0.00	0.00	276,713.31	69,178.33
221	08.09 10:45:00	0:15:00	1,898.24	474.56	0.00	0.00	276,761.71	69,190.43
221	08.09 11:00:00	0:15:00	1,842.11	460.53	0.00	0.00	276,817.84	69,204.46
221	08.09 11:15:00	0:15:00	1,795.21	448.80	0.00	0.00	276,864.74	69,216.19

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 11:30:00	0:15:00	1,744.07	436.02	0.00	0.00	276,915.89	69,228.97
221	08.09 11:45:00	0:15:00	1,699.41	424.85	0.00	0.00	276,960.54	69,240.14
221	08.09 12:00:00	0:15:00	1,642.78	410.70	0.00	0.00	277,017.17	69,254.29
221	08.09 12:15:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 12:30:00	0:15:00	1,540.25	385.06	0.00	0.00	277,119.71	69,279.93
221	08.09 12:45:00	0:15:00	1,492.35	373.09	0.00	0.00	277,167.60	69,291.90
221	08.09 13:00:00	0:15:00	1,433.97	358.49	0.00	0.00	277,225.98	69,306.50
221	08.09 13:15:00	0:15:00	1,428.49	357.12	0.00	0.00	277,231.47	69,307.87
221	08.09 13:30:00	0:15:00	1,453.43	363.36	0.00	0.00	277,206.52	69,301.63
221	08.09 13:45:00	0:15:00	1,492.10	373.03	0.00	0.00	277,167.85	69,291.96
221	08.09 14:00:00	0:15:00	1,519.79	379.95	0.00	0.00	277,140.16	69,285.04
221	08.09 14:15:00	0:15:00	1,564.20	391.05	0.00	0.00	277,095.76	69,273.94
221	08.09 14:30:00	0:15:00	1,595.38	398.85	0.00	0.00	277,064.57	69,266.14
221	08.09 14:45:00	0:15:00	1,638.79	409.70	0.00	0.00	277,021.16	69,255.29
221	08.09 15:00:00	0:15:00	1,674.47	418.62	0.00	0.00	276,985.49	69,246.37
221	08.09 15:15:00	0:15:00	1,717.38	429.34	0.00	0.00	276,942.58	69,235.65
221	08.09 15:30:00	0:15:00	1,754.80	438.70	0.00	0.00	276,905.16	69,226.29
221	08.09 15:45:00	0:15:00	1,797.96	449.49	0.00	0.00	276,862.00	69,215.50
221	08.09 16:00:00	0:15:00	1,834.38	458.60	0.00	0.00	276,825.58	69,206.39
221	08.09 16:15:00	0:15:00	1,876.54	469.14	0.00	0.00	276,783.41	69,195.85
221	08.09 16:30:00	0:15:00	1,917.70	479.43	0.00	0.00	276,742.25	69,185.56
221	08.09 16:45:00	0:15:00	1,969.34	492.34	0.00	0.00	276,690.61	69,172.65
221	08.09 17:00:00	0:15:00	2,015.00	503.75	0.00	0.00	276,644.96	69,161.24
221	08.09 17:15:00	0:15:00	2,073.87	518.47	0.00	0.00	276,586.08	69,146.52
221	08.09 17:30:00	0:15:00	2,199.36	549.84	0.00	0.00	276,460.60	69,115.15
221	08.09 17:45:00	0:15:00	2,420.39	605.10	0.00	0.00	276,239.56	69,059.89
221	08.09 18:00:00	0:15:00	2,731.74	682.93	0.00	0.00	275,928.22	68,982.06
221	08.09 18:15:00	0:15:00	12,772.55	3,193.14	0.00	0.00	265,887.41	66,471.85
221	08.09 18:30:00	0:15:00	34,507.18	8,626.80	0.00	0.00	244,152.77	61,038.19
221	08.09 18:45:00	0:20:24	75,824.74	25,780.41	0.00	0.00	202,835.22	68,963.97
221	08.09 19:10:48	0:12:36	171,312.99	35,975.73	0.00	0.00	107,346.97	22,542.86
228	08.16 07:25:12	0:02:24	46,624.61	1,864.98	0.00	0.00	232,035.35	9,281.41
228	08.16 07:30:00	0:10:12	29,317.88	4,984.04	0.00	0.00	249,342.07	42,388.15
228	08.16 07:45:00	0:15:00	4,293.19	1,073.30	0.00	0.00	274,366.76	68,591.69
228	08.16 08:00:00	0:15:00	3,243.41	810.85	0.00	0.00	275,416.55	68,854.14
228	08.16 08:15:00	0:15:00	2,958.26	739.56	0.00	0.00	275,701.70	68,925.42
228	08.16 08:30:00	0:15:00	2,771.65	692.91	0.00	0.00	275,888.30	68,972.08
228	08.16 08:45:00	0:15:00	2,618.97	654.74	0.00	0.00	276,040.98	69,010.25
228	08.16 09:00:00	0:15:00	2,490.49	622.62	0.00	0.00	276,169.46	69,042.37
228	08.16 09:15:00	0:15:00	2,386.96	596.74	0.00	0.00	276,272.99	69,068.25
228	08.16 09:30:00	0:15:00	2,294.66	573.66	0.00	0.00	276,365.30	69,091.32
228	08.16 09:45:00	0:15:00	2,218.57	554.64	0.00	0.00	276,441.39	69,110.35
228	08.16 10:00:00	0:15:00	2,142.23	535.56	0.00	0.00	276,517.73	69,129.43
228	08.16 10:15:00	0:15:00	2,079.36	519.84	0.00	0.00	276,580.59	69,145.15
228	08.16 10:30:00	0:15:00	2,014.50	503.63	0.00	0.00	276,645.46	69,161.36
228	08.16 10:45:00	0:15:00	1,963.36	490.84	0.00	0.00	276,696.60	69,174.15
228	08.16 11:00:00	0:15:00	1,907.23	476.81	0.00	0.00	276,752.73	69,188.18
228	08.16 11:15:00	0:15:00	1,857.58	464.40	0.00	0.00	276,802.37	69,200.59
228	08.16 11:30:00	0:15:00	1,802.95	450.74	0.00	0.00	276,857.01	69,214.25
228	08.16 11:45:00	0:15:00	1,751.55	437.89	0.00	0.00	276,908.40	69,227.10
228	08.16 12:00:00	0:15:00	1,694.18	423.54	0.00	0.00	276,965.78	69,241.45
228	08.16 12:15:00	0:15:00	1,643.28	410.82	0.00	0.00	277,016.67	69,254.17
228	08.16 12:30:00	0:15:00	1,586.15	396.54	0.00	0.00	277,073.80	69,268.45
228	08.16 12:45:00	0:15:00	1,536.26	384.07	0.00	0.00	277,123.70	69,280.92
228	08.16 13:00:00	0:15:00	1,475.39	368.85	0.00	0.00	277,184.57	69,296.14
228	08.16 13:15:00	0:15:00	1,492.60	373.15	0.00	0.00	277,167.35	69,291.84
228	08.16 13:30:00	0:15:00	1,500.58	375.15	0.00	0.00	277,159.37	69,289.84
228	08.16 13:45:00	0:15:00	1,541.00	385.25	0.00	0.00	277,118.96	69,279.74
228	08.16 14:00:00	0:15:00	1,575.92	393.98	0.00	0.00	277,084.03	69,271.01
228	08.16 14:15:00	0:15:00	1,627.57	406.89	0.00	0.00	277,032.39	69,258.10
228	08.16 14:30:00	0:15:00	1,655.51	413.88	0.00	0.00	277,004.45	69,251.11
228	08.16 14:45:00	0:15:00	1,700.41	425.10	0.00	0.00	276,959.54	69,239.89
228	08.16 15:00:00	0:15:00	1,739.58	434.90	0.00	0.00	276,920.38	69,230.09

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 15:15:00	0:15:00	1,786.98	446.75	0.00	0.00	276,872.98	69,218.24
228	08.16 15:30:00	0:15:00	1,825.65	456.41	0.00	0.00	276,834.31	69,208.58
228	08.16 15:45:00	0:15:00	1,869.80	467.45	0.00	0.00	276,790.15	69,197.54
228	08.16 16:00:00	0:15:00	1,910.22	477.56	0.00	0.00	276,749.74	69,187.43
228	08.16 16:15:00	0:15:00	1,958.37	489.59	0.00	0.00	276,701.59	69,175.40
228	08.16 16:30:00	0:15:00	2,006.02	501.50	0.00	0.00	276,653.94	69,163.48
228	08.16 16:45:00	0:15:00	2,059.40	514.85	0.00	0.00	276,600.55	69,150.14
228	08.16 17:00:00	0:15:00	2,117.03	529.26	0.00	0.00	276,542.92	69,135.73
228	08.16 17:15:00	0:15:00	2,186.39	546.60	0.00	0.00	276,473.57	69,118.39
228	08.16 17:30:00	0:15:00	2,262.98	565.74	0.00	0.00	276,396.98	69,099.25
228	08.16 17:45:00	0:15:00	2,459.31	614.83	0.00	0.00	276,200.64	69,050.16
228	08.16 18:00:00	0:15:00	2,760.43	690.11	0.00	0.00	275,899.53	68,974.88
228	08.16 18:15:00	0:15:00	6,655.95	1,663.99	0.00	0.00	272,004.00	68,001.00
228	08.16 18:30:00	0:15:00	26,807.43	6,701.86	0.00	0.00	251,852.53	62,963.13
228	08.16 18:45:00	0:16:12	68,372.72	18,460.63	0.00	0.00	210,287.24	56,777.55
228	08.16 19:02:23	0:08:24	135,647.75	18,990.69	0.00	0.00	143,012.21	20,021.71
235	08.23 07:31:48	0:06:36	8,673.45	954.08	0.00	0.00	269,986.51	29,698.52
235	08.23 07:45:00	0:13:48	3,935.20	905.10	0.00	0.00	274,724.76	63,186.70
235	08.23 08:00:00	0:15:00	3,486.64	871.66	0.00	0.00	275,173.31	68,793.33
235	08.23 08:15:00	0:15:00	3,184.28	796.07	0.00	0.00	275,475.67	68,868.92
235	08.23 08:30:00	0:15:00	2,955.01	738.75	0.00	0.00	275,704.94	68,926.24
235	08.23 08:45:00	0:15:00	2,775.64	693.91	0.00	0.00	275,884.31	68,971.08
235	08.23 09:00:00	0:15:00	2,625.71	656.43	0.00	0.00	276,034.25	69,008.56
235	08.23 09:15:00	0:15:00	2,506.46	626.62	0.00	0.00	276,153.49	69,038.37
235	08.23 09:30:00	0:15:00	2,402.68	600.67	0.00	0.00	276,257.28	69,064.32
235	08.23 09:45:00	0:15:00	2,315.36	578.84	0.00	0.00	276,344.59	69,086.15
235	08.23 10:00:00	0:15:00	2,232.54	558.14	0.00	0.00	276,427.42	69,106.85
235	08.23 10:15:00	0:15:00	2,362.27	590.57	0.00	0.00	276,297.69	69,074.42
235	08.23 10:30:00	0:15:00	2,691.07	672.77	0.00	0.00	275,968.88	68,992.22
235	08.23 10:45:00	0:15:00	3,242.66	810.66	0.00	0.00	275,417.30	68,854.32
235	08.23 11:00:00	0:15:00	3,381.36	845.34	0.00	0.00	275,278.59	68,819.65
235	08.23 11:15:00	0:15:00	3,778.28	944.57	0.00	0.00	274,881.68	68,720.42
235	08.23 11:30:00	0:15:00	3,724.64	931.16	0.00	0.00	274,935.31	68,733.83
235	08.23 11:45:00	0:15:00	4,019.77	1,004.94	0.00	0.00	274,640.19	68,660.05
235	08.23 12:00:00	0:15:00	3,832.66	958.17	0.00	0.00	274,827.29	68,706.82
235	08.23 12:15:00	0:15:00	4,071.66	1,017.91	0.00	0.00	274,588.30	68,647.07
235	08.23 12:30:00	0:15:00	3,773.79	943.45	0.00	0.00	274,886.17	68,721.54
235	08.23 12:45:00	0:15:00	3,906.01	976.50	0.00	0.00	274,753.95	68,688.49
235	08.23 13:00:00	0:15:00	3,442.49	860.62	0.00	0.00	275,217.47	68,804.37
235	08.23 13:15:00	0:15:00	3,489.14	872.28	0.00	0.00	275,170.82	68,792.70
235	08.23 13:30:00	0:15:00	3,002.17	750.54	0.00	0.00	275,657.79	68,914.45
235	08.23 13:45:00	0:15:00	2,961.50	740.38	0.00	0.00	275,698.45	68,924.61
235	08.23 14:00:00	0:15:00	2,353.53	588.38	0.00	0.00	276,306.42	69,076.61
235	08.23 14:15:00	0:15:00	2,187.38	546.85	0.00	0.00	276,472.57	69,118.14
235	08.23 14:30:00	0:15:00	1,730.10	432.53	0.00	0.00	276,929.86	69,232.46
235	08.23 14:45:00	0:15:00	1,773.76	443.44	0.00	0.00	276,886.20	69,221.55
235	08.23 15:00:00	0:15:00	1,814.42	453.61	0.00	0.00	276,845.53	69,211.38
235	08.23 15:15:00	0:15:00	1,859.33	464.83	0.00	0.00	276,800.63	69,200.16
235	08.23 15:30:00	0:15:00	1,902.74	475.68	0.00	0.00	276,757.22	69,189.31
235	08.23 15:45:00	0:15:00	1,950.63	487.66	0.00	0.00	276,709.32	69,177.33
235	08.23 16:00:00	0:15:00	2,000.78	500.19	0.00	0.00	276,659.18	69,164.79
235	08.23 16:15:00	0:15:00	2,054.91	513.73	0.00	0.00	276,605.04	69,151.26
235	08.23 16:30:00	0:15:00	2,108.05	527.01	0.00	0.00	276,551.90	69,137.98
235	08.23 16:45:00	0:15:00	2,172.17	543.04	0.00	0.00	276,487.79	69,121.95
235	08.23 17:00:00	0:15:00	2,240.77	560.19	0.00	0.00	276,419.18	69,104.80
235	08.23 17:15:00	0:15:00	2,321.60	580.40	0.00	0.00	276,338.35	69,084.59
235	08.23 17:30:00	0:15:00	2,415.65	603.91	0.00	0.00	276,244.30	69,061.08
235	08.23 17:45:00	0:15:00	2,550.37	637.59	0.00	0.00	276,109.59	69,027.40
235	08.23 18:00:00	0:15:00	2,840.26	710.06	0.00	0.00	275,819.70	68,954.93
235	08.23 18:15:00	0:15:00	3,305.52	826.38	0.00	0.00	275,354.43	68,838.61
235	08.23 18:30:00	0:15:00	19,135.37	4,783.84	0.00	0.00	259,524.59	64,881.15
235	08.23 18:45:00	0:11:24	58,886.24	11,188.39	0.00	0.00	219,773.72	41,757.01
235	08.23 18:52:48	0:03:36	86,934.30	5,216.06	0.00	0.00	191,725.66	11,503.54

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 07:37:48	0:03:36	4,649.69	278.98	0.00	0.00	274,010.27	16,440.62
242	08.30 07:45:00	0:11:24	4,314.40	819.74	0.00	0.00	274,345.56	52,125.66
242	08.30 08:00:00	0:15:00	3,819.69	954.92	0.00	0.00	274,840.27	68,710.07
242	08.30 08:15:00	0:15:00	3,438.99	859.75	0.00	0.00	275,220.96	68,805.24
242	08.30 08:30:00	0:15:00	3,160.08	790.02	0.00	0.00	275,499.87	68,874.97
242	08.30 08:45:00	0:15:00	2,950.52	737.63	0.00	0.00	275,709.43	68,927.36
242	08.30 09:00:00	0:15:00	2,845.25	711.31	0.00	0.00	275,814.71	68,953.68
242	08.30 09:15:00	0:15:00	3,857.11	964.28	0.00	0.00	274,802.84	68,700.71
242	08.30 09:30:00	0:15:00	4,553.39	1,138.35	0.00	0.00	274,106.56	68,526.64
242	08.30 09:45:00	0:15:00	5,354.70	1,338.68	0.00	0.00	273,305.25	68,326.31
242	08.30 10:00:00	0:15:00	5,780.30	1,445.08	0.00	0.00	272,879.65	68,219.91
242	08.30 10:15:00	0:15:00	6,408.73	1,602.18	0.00	0.00	272,251.23	68,062.81
242	08.30 10:30:00	0:15:00	6,592.84	1,648.21	0.00	0.00	272,067.12	68,016.78
242	08.30 10:45:00	0:15:00	7,019.44	1,754.86	0.00	0.00	271,640.52	67,910.13
242	08.30 11:00:00	0:15:00	6,987.26	1,746.81	0.00	0.00	271,672.70	67,918.18
242	08.30 11:15:00	0:15:00	7,269.66	1,817.42	0.00	0.00	271,390.30	67,847.57
242	08.30 11:30:00	0:15:00	7,098.77	1,774.69	0.00	0.00	271,561.19	67,890.30
242	08.30 11:45:00	0:15:00	7,287.87	1,821.97	0.00	0.00	271,372.08	67,843.02
242	08.30 12:00:00	0:15:00	7,066.09	1,766.52	0.00	0.00	271,593.87	67,898.47
242	08.30 12:15:00	0:15:00	7,292.11	1,823.03	0.00	0.00	271,367.84	67,841.96
242	08.30 12:30:00	0:15:00	6,984.76	1,746.19	0.00	0.00	271,675.19	67,918.80
242	08.30 12:45:00	0:15:00	7,139.43	1,784.86	0.00	0.00	271,520.52	67,880.13
242	08.30 13:00:00	0:15:00	6,648.22	1,662.06	0.00	0.00	272,011.73	68,002.93
242	08.30 13:15:00	0:15:00	6,713.08	1,678.27	0.00	0.00	271,946.87	67,986.72
242	08.30 13:30:00	0:15:00	6,204.91	1,551.23	0.00	0.00	272,455.05	68,113.76
242	08.30 13:45:00	0:15:00	6,182.20	1,545.55	0.00	0.00	272,477.75	68,119.44
242	08.30 14:00:00	0:15:00	5,591.45	1,397.86	0.00	0.00	273,068.50	68,267.13
242	08.30 14:15:00	0:15:00	5,451.50	1,362.87	0.00	0.00	273,208.46	68,302.12
242	08.30 14:30:00	0:15:00	4,746.23	1,186.56	0.00	0.00	273,913.72	68,478.43
242	08.30 14:45:00	0:15:00	4,423.17	1,105.79	0.00	0.00	274,236.79	68,559.20
242	08.30 15:00:00	0:15:00	3,567.97	891.99	0.00	0.00	275,091.98	68,773.00
242	08.30 15:15:00	0:15:00	3,083.74	770.94	0.00	0.00	275,576.21	68,894.05
242	08.30 15:30:00	0:15:00	2,130.50	532.63	0.00	0.00	276,529.45	69,132.36
242	08.30 15:45:00	0:15:00	2,051.67	512.92	0.00	0.00	276,608.28	69,152.07
242	08.30 16:00:00	0:15:00	2,103.31	525.83	0.00	0.00	276,556.64	69,139.16
242	08.30 16:15:00	0:15:00	2,164.93	541.23	0.00	0.00	276,495.02	69,123.76
242	08.30 16:30:00	0:15:00	2,233.54	558.38	0.00	0.00	276,426.42	69,106.60
242	08.30 16:45:00	0:15:00	2,303.64	575.91	0.00	0.00	276,356.32	69,089.08
242	08.30 17:00:00	0:15:00	2,386.46	596.62	0.00	0.00	276,273.49	69,068.37
242	08.30 17:15:00	0:15:00	2,490.25	622.56	0.00	0.00	276,169.71	69,042.43
242	08.30 17:30:00	0:15:00	2,603.76	650.94	0.00	0.00	276,056.20	69,014.05
242	08.30 17:45:00	0:15:00	2,750.20	687.55	0.00	0.00	275,909.76	68,977.44
242	08.30 18:00:00	0:15:00	2,989.19	747.30	0.00	0.00	275,670.76	68,917.69
242	08.30 18:15:00	0:15:00	3,371.39	842.85	0.00	0.00	275,288.57	68,822.14
242	08.30 18:30:00	0:13:48	9,417.13	2,165.94	0.00	0.00	269,242.83	61,925.85
242	08.30 18:42:36	0:06:36	34,979.19	3,847.71	0.00	0.00	243,680.77	26,804.89
249	09.06 07:44:24	0:07:48	4,893.17	636.11	0.00	0.00	273,766.78	35,589.68
249	09.06 08:00:00	0:15:00	4,215.35	1,053.84	0.00	0.00	274,444.60	68,611.15
249	09.06 08:15:00	0:15:00	5,647.58	1,411.90	0.00	0.00	273,012.37	68,253.09
249	09.06 08:30:00	0:15:00	6,889.71	1,722.43	0.00	0.00	271,770.24	67,942.56
249	09.06 08:45:00	0:15:00	8,026.56	2,006.64	0.00	0.00	270,633.39	67,658.35
249	09.06 09:00:00	0:15:00	8,869.03	2,217.26	0.00	0.00	269,790.92	67,447.73
249	09.06 09:15:00	0:15:00	9,682.57	2,420.64	0.00	0.00	268,977.39	67,244.35
249	09.06 09:30:00	0:15:00	10,033.83	2,508.46	0.00	0.00	268,626.13	67,156.53
249	09.06 09:45:00	0:15:00	10,614.35	2,653.59	0.00	0.00	268,045.60	67,011.40
249	09.06 10:00:00	0:15:00	10,783.25	2,695.81	0.00	0.00	267,876.71	66,969.18
249	09.06 10:15:00	0:15:00	11,191.88	2,797.97	0.00	0.00	267,468.07	66,867.02
249	09.06 10:30:00	0:15:00	11,104.32	2,776.08	0.00	0.00	267,555.64	66,888.91
249	09.06 10:45:00	0:15:00	11,317.87	2,829.47	0.00	0.00	267,342.09	66,835.52
249	09.06 11:00:00	0:15:00	11,059.91	2,764.98	0.00	0.00	267,600.04	66,900.01
249	09.06 11:15:00	0:15:00	11,192.13	2,798.03	0.00	0.00	267,467.82	66,866.96
249	09.06 11:30:00	0:15:00	10,872.81	2,718.20	0.00	0.00	267,787.15	66,946.79
249	09.06 11:45:00	0:15:00	10,937.92	2,734.48	0.00	0.00	267,722.04	66,930.51

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 12:00:00	0:15:00	10,655.27	2,663.82	0.00	0.00	268,004.69	67,001.17
249	09.06 12:15:00	0:15:00	10,875.05	2,718.76	0.00	0.00	267,784.90	66,946.23
249	09.06 12:30:00	0:15:00	10,564.46	2,641.11	0.00	0.00	268,095.50	67,023.88
249	09.06 12:45:00	0:15:00	10,722.12	2,680.53	0.00	0.00	267,937.83	66,984.46
249	09.06 13:00:00	0:15:00	10,173.28	2,543.32	0.00	0.00	268,486.67	67,121.67
249	09.06 13:15:00	0:15:00	10,254.86	2,563.72	0.00	0.00	268,405.10	67,101.27
249	09.06 13:30:00	0:15:00	9,772.88	2,443.22	0.00	0.00	268,887.08	67,221.77
249	09.06 13:45:00	0:15:00	9,785.35	2,446.34	0.00	0.00	268,874.60	67,218.65
249	09.06 14:00:00	0:15:00	9,231.77	2,307.94	0.00	0.00	269,428.19	67,357.05
249	09.06 14:15:00	0:15:00	9,152.44	2,288.11	0.00	0.00	269,507.52	67,376.88
249	09.06 14:30:00	0:15:00	8,460.15	2,115.04	0.00	0.00	270,199.81	67,549.95
249	09.06 14:45:00	0:15:00	8,163.77	2,040.94	0.00	0.00	270,496.18	67,624.05
249	09.06 15:00:00	0:15:00	7,348.74	1,837.19	0.00	0.00	271,311.21	67,827.80
249	09.06 15:15:00	0:15:00	6,929.13	1,732.28	0.00	0.00	271,730.83	67,932.71
249	09.06 15:30:00	0:15:00	6,058.96	1,514.74	0.00	0.00	272,600.99	68,150.25
249	09.06 15:45:00	0:15:00	5,468.46	1,367.12	0.00	0.00	273,191.49	68,297.87
249	09.06 16:00:00	0:15:00	4,405.95	1,101.49	0.00	0.00	274,254.00	68,563.50
249	09.06 16:15:00	0:15:00	3,509.59	877.40	0.00	0.00	275,150.36	68,787.59
249	09.06 16:30:00	0:15:00	2,370.75	592.69	0.00	0.00	276,289.21	69,072.30
249	09.06 16:45:00	0:15:00	2,459.56	614.89	0.00	0.00	276,200.40	69,050.10
249	09.06 17:00:00	0:15:00	2,561.59	640.40	0.00	0.00	276,098.36	69,024.59
249	09.06 17:15:00	0:15:00	2,685.83	671.46	0.00	0.00	275,974.12	68,993.53
249	09.06 17:30:00	0:15:00	2,919.84	729.96	0.00	0.00	275,740.12	68,935.03
249	09.06 17:45:00	0:15:00	3,248.40	812.10	0.00	0.00	275,411.56	68,852.89
249	09.06 18:00:00	0:15:00	3,342.95	835.74	0.00	0.00	275,317.01	68,829.25
249	09.06 18:15:00	0:16:12	3,486.64	941.39	0.00	0.00	275,173.31	74,296.79
249	09.06 18:31:48	0:08:24	4,003.55	560.50	0.00	0.00	274,656.40	38,451.90
256	09.13 07:50:24	0:04:48	14,679.77	1,174.38	0.00	0.00	263,980.18	21,118.42
256	09.13 08:00:00	0:12:36	15,428.19	3,239.92	0.00	0.00	263,231.76	55,278.67
256	09.13 08:15:00	0:15:00	16,369.21	4,092.30	0.00	0.00	262,290.75	65,572.69
256	09.13 08:30:00	0:15:00	16,589.74	4,147.44	0.00	0.00	262,070.21	65,517.55
256	09.13 08:45:00	0:15:00	16,790.07	4,197.52	0.00	0.00	261,869.89	65,467.47
256	09.13 09:00:00	0:15:00	16,821.25	4,205.31	0.00	0.00	261,838.70	65,459.68
256	09.13 09:15:00	0:15:00	17,427.72	4,356.93	0.00	0.00	261,232.23	65,308.06
256	09.13 09:30:00	0:15:00	17,240.62	4,310.15	0.00	0.00	261,419.34	65,354.83
256	09.13 09:45:00	0:15:00	17,630.05	4,407.51	0.00	0.00	261,029.91	65,257.48
256	09.13 10:00:00	0:15:00	17,290.01	4,322.50	0.00	0.00	261,369.94	65,342.49
256	09.13 10:15:00	0:15:00	17,384.32	4,346.08	0.00	0.00	261,275.64	65,318.91
256	09.13 10:30:00	0:15:00	16,809.78	4,202.44	0.00	0.00	261,850.18	65,462.54
256	09.13 10:45:00	0:15:00	16,773.10	4,193.28	0.00	0.00	261,886.85	65,471.71
256	09.13 11:00:00	0:15:00	16,168.88	4,042.22	0.00	0.00	262,491.08	65,622.77
256	09.13 11:15:00	0:15:00	16,090.79	4,022.70	0.00	0.00	262,569.16	65,642.29
256	09.13 11:30:00	0:15:00	15,498.05	3,874.51	0.00	0.00	263,161.91	65,790.48
256	09.13 11:45:00	0:15:00	15,444.91	3,861.23	0.00	0.00	263,215.05	65,803.76
256	09.13 12:00:00	0:15:00	15,015.56	3,753.89	0.00	0.00	263,644.39	65,911.10
256	09.13 12:15:00	0:15:00	15,244.83	3,811.21	0.00	0.00	263,415.13	65,853.78
256	09.13 12:30:00	0:15:00	14,865.63	3,716.41	0.00	0.00	263,794.33	65,948.58
256	09.13 12:45:00	0:15:00	14,991.61	3,747.90	0.00	0.00	263,668.34	65,917.09
256	09.13 13:00:00	0:15:00	14,468.97	3,617.24	0.00	0.00	264,190.99	66,047.75
256	09.13 13:15:00	0:15:00	14,431.55	3,607.89	0.00	0.00	264,228.41	66,057.10
256	09.13 13:30:00	0:15:00	13,923.62	3,480.90	0.00	0.00	264,736.34	66,184.08
256	09.13 13:45:00	0:15:00	13,955.30	3,488.83	0.00	0.00	264,704.65	66,176.16
256	09.13 14:00:00	0:15:00	13,360.06	3,340.01	0.00	0.00	265,299.90	66,324.97
256	09.13 14:15:00	0:15:00	13,353.07	3,338.27	0.00	0.00	265,306.88	66,326.72
256	09.13 14:30:00	0:15:00	12,593.18	3,148.29	0.00	0.00	266,066.78	66,516.70
256	09.13 14:45:00	0:15:00	12,373.64	3,093.41	0.00	0.00	266,286.32	66,571.58
256	09.13 15:00:00	0:15:00	11,620.48	2,905.12	0.00	0.00	267,039.48	66,759.87
256	09.13 15:15:00	0:15:00	11,378.74	2,844.68	0.00	0.00	267,281.22	66,820.30
256	09.13 15:30:00	0:15:00	10,647.53	2,661.88	0.00	0.00	268,012.42	67,003.11
256	09.13 15:45:00	0:15:00	10,265.09	2,566.27	0.00	0.00	268,394.87	67,098.72
256	09.13 16:00:00	0:15:00	9,371.22	2,342.81	0.00	0.00	269,288.73	67,322.18
256	09.13 16:15:00	0:15:00	8,737.81	2,184.45	0.00	0.00	269,922.14	67,480.54
256	09.13 16:30:00	0:15:00	7,578.26	1,894.56	0.00	0.00	271,081.70	67,770.42

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 16:45:00	0:15:00	6,572.13	1,643.03	0.00	0.00	272,087.82	68,021.96
256	09.13 17:00:00	0:15:00	4,990.72	1,247.68	0.00	0.00	273,669.24	68,417.31
256	09.13 17:15:00	0:15:00	3,590.92	897.73	0.00	0.00	275,069.03	68,767.26
256	09.13 17:30:00	0:15:00	3,717.41	929.35	0.00	0.00	274,942.55	68,735.64
256	09.13 17:45:00	0:15:00	4,228.33	1,057.08	0.00	0.00	274,431.63	68,607.91
256	09.13 18:00:00	0:15:00	4,276.48	1,069.12	0.00	0.00	274,383.48	68,595.87
256	09.13 18:15:00	0:10:48	4,226.58	760.79	0.00	0.00	274,433.37	49,398.01
256	09.13 18:21:00	0:03:00	3,980.35	199.02	0.00	0.00	274,679.60	13,733.98
263	09.20 07:57:00	0:01:12	58,283.01	1,165.66	0.00	0.00	220,376.95	4,407.54
263	09.20 08:00:00	0:09:00	56,540.44	8,481.07	0.00	0.00	222,119.52	33,317.93
263	09.20 08:15:00	0:15:00	49,572.14	12,393.04	0.00	0.00	229,087.82	57,271.95
263	09.20 08:30:00	0:15:00	43,113.02	10,778.26	0.00	0.00	235,546.93	58,886.73
263	09.20 08:45:00	0:15:00	38,715.30	9,678.83	0.00	0.00	239,944.65	59,986.16
263	09.20 09:00:00	0:15:00	35,471.65	8,867.91	0.00	0.00	243,188.31	60,797.08
263	09.20 09:15:00	0:15:00	34,395.17	8,598.79	0.00	0.00	244,264.79	61,066.20
263	09.20 09:30:00	0:15:00	32,934.00	8,233.50	0.00	0.00	245,725.95	61,431.49
263	09.20 09:45:00	0:15:00	32,313.31	8,078.33	0.00	0.00	246,346.64	61,586.66
263	09.20 10:00:00	0:15:00	30,388.37	7,597.09	0.00	0.00	248,271.58	62,067.90
263	09.20 10:15:00	0:15:00	29,534.67	7,383.67	0.00	0.00	249,125.28	62,281.32
263	09.20 10:30:00	0:15:00	27,851.23	6,962.81	0.00	0.00	250,808.73	62,702.18
263	09.20 10:45:00	0:15:00	27,205.84	6,801.46	0.00	0.00	251,454.12	62,863.53
263	09.20 11:00:00	0:15:00	25,653.12	6,413.28	0.00	0.00	253,006.84	63,251.71
263	09.20 11:15:00	0:15:00	25,202.82	6,300.70	0.00	0.00	253,457.14	63,364.29
263	09.20 11:30:00	0:15:00	23,872.12	5,968.03	0.00	0.00	254,787.83	63,696.96
263	09.20 11:45:00	0:15:00	23,645.85	5,911.46	0.00	0.00	255,014.10	63,753.53
263	09.20 12:00:00	0:15:00	22,700.10	5,675.02	0.00	0.00	255,959.86	63,989.96
263	09.20 12:15:00	0:15:00	22,910.40	5,727.60	0.00	0.00	255,749.55	63,937.39
263	09.20 12:30:00	0:15:00	22,018.29	5,504.57	0.00	0.00	256,641.67	64,160.42
263	09.20 12:45:00	0:15:00	22,056.21	5,514.05	0.00	0.00	256,603.75	64,150.94
263	09.20 13:00:00	0:15:00	21,019.89	5,254.97	0.00	0.00	257,640.06	64,410.02
263	09.20 13:15:00	0:15:00	21,062.05	5,265.51	0.00	0.00	257,597.90	64,399.48
263	09.20 13:30:00	0:15:00	20,160.96	5,040.24	0.00	0.00	258,499.00	64,624.75
263	09.20 13:45:00	0:15:00	20,223.32	5,055.83	0.00	0.00	258,436.63	64,609.16
263	09.20 14:00:00	0:15:00	19,287.05	4,821.76	0.00	0.00	259,372.91	64,843.23
263	09.20 14:15:00	0:15:00	19,293.29	4,823.32	0.00	0.00	259,366.67	64,841.67
263	09.20 14:30:00	0:15:00	18,232.77	4,558.19	0.00	0.00	260,427.18	65,106.80
263	09.20 14:45:00	0:15:00	18,049.91	4,512.48	0.00	0.00	260,610.04	65,152.51
263	09.20 15:00:00	0:15:00	17,123.37	4,280.84	0.00	0.00	261,536.59	65,384.15
263	09.20 15:15:00	0:15:00	17,052.52	4,263.13	0.00	0.00	261,607.44	65,401.86
263	09.20 15:30:00	0:15:00	16,412.37	4,103.09	0.00	0.00	262,247.59	65,561.90
263	09.20 15:45:00	0:15:00	16,279.15	4,069.79	0.00	0.00	262,380.81	65,595.20
263	09.20 16:00:00	0:15:00	15,582.12	3,895.53	0.00	0.00	263,077.84	65,769.46
263	09.20 16:15:00	0:15:00	15,335.64	3,833.91	0.00	0.00	263,324.32	65,831.08
263	09.20 16:30:00	0:15:00	14,473.46	3,618.36	0.00	0.00	264,186.50	66,046.62
263	09.20 16:45:00	0:15:00	13,910.89	3,477.72	0.00	0.00	264,749.06	66,187.27
263	09.20 17:00:00	0:15:00	12,976.12	3,244.03	0.00	0.00	265,683.84	66,420.96
263	09.20 17:15:00	0:15:00	12,373.39	3,093.35	0.00	0.00	266,286.57	66,571.64
263	09.20 17:30:00	0:15:00	11,408.18	2,852.04	0.00	0.00	267,251.78	66,812.95
263	09.20 17:45:00	0:15:00	9,906.59	2,476.65	0.00	0.00	268,753.36	67,188.34
263	09.20 18:00:00	0:12:36	7,786.82	1,635.23	0.00	0.00	270,873.14	56,883.36
263	09.20 18:09:36	0:04:48	6,998.98	559.92	0.00	0.00	271,660.97	21,732.88
270	09.27 08:03:00	0:06:00	113,842.76	11,384.28	0.00	0.00	164,817.19	16,481.72
270	09.27 08:15:00	0:13:12	98,322.02	21,630.84	0.00	0.00	180,337.94	39,674.35
270	09.27 08:30:00	0:15:00	82,699.98	20,675.00	0.00	0.00	195,959.97	48,989.99
270	09.27 08:45:00	0:15:00	71,580.70	17,895.17	0.00	0.00	207,079.26	51,769.82
270	09.27 09:00:00	0:15:00	63,874.21	15,968.55	0.00	0.00	214,785.75	53,696.44
270	09.27 09:15:00	0:15:00	58,316.69	14,579.17	0.00	0.00	220,343.27	55,085.82
270	09.27 09:30:00	0:15:00	54,523.69	13,630.92	0.00	0.00	224,136.26	56,034.07
270	09.27 09:45:00	0:15:00	52,194.61	13,048.65	0.00	0.00	226,465.35	56,616.34
270	09.27 10:00:00	0:15:00	48,491.17	12,122.79	0.00	0.00	230,168.78	57,542.20
270	09.27 10:15:00	0:15:00	45,934.82	11,483.70	0.00	0.00	232,725.14	58,181.29
270	09.27 10:30:00	0:15:00	42,734.82	10,683.71	0.00	0.00	235,925.14	58,981.28
270	09.27 10:45:00	0:15:00	41,212.03	10,303.01	0.00	0.00	237,447.92	59,361.98

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 11:00:00	0:15:00	38,581.58	9,645.40	0.00	0.00	240,078.37	60,019.59
270	09.27 11:15:00	0:15:00	37,492.13	9,373.03	0.00	0.00	241,167.82	60,291.96
270	09.27 11:30:00	0:15:00	35,386.83	8,846.71	0.00	0.00	243,273.13	60,818.28
270	09.27 11:45:00	0:15:00	34,709.01	8,677.25	0.00	0.00	243,950.95	60,987.74
270	09.27 12:00:00	0:15:00	33,351.12	8,337.78	0.00	0.00	245,308.83	61,327.21
270	09.27 12:15:00	0:15:00	33,456.40	8,364.10	0.00	0.00	245,203.56	61,300.89
270	09.27 12:30:00	0:15:00	32,283.37	8,070.84	0.00	0.00	246,376.58	61,594.15
270	09.27 12:45:00	0:15:00	32,028.91	8,007.23	0.00	0.00	246,631.04	61,657.76
270	09.27 13:00:00	0:15:00	30,701.96	7,675.49	0.00	0.00	247,957.99	61,989.50
270	09.27 13:15:00	0:15:00	30,899.29	7,724.82	0.00	0.00	247,760.66	61,940.17
270	09.27 13:30:00	0:15:00	29,929.59	7,482.40	0.00	0.00	248,730.36	62,182.59
270	09.27 13:45:00	0:15:00	30,203.01	7,550.75	0.00	0.00	248,456.94	62,114.24
270	09.27 14:00:00	0:15:00	29,286.45	7,321.61	0.00	0.00	249,373.51	62,343.38
270	09.27 14:15:00	0:15:00	29,409.44	7,352.36	0.00	0.00	249,250.52	62,312.63
270	09.27 14:30:00	0:15:00	28,269.84	7,067.46	0.00	0.00	250,390.11	62,597.53
270	09.27 14:45:00	0:15:00	28,248.39	7,062.10	0.00	0.00	250,411.57	62,602.89
270	09.27 15:00:00	0:15:00	27,227.54	6,806.89	0.00	0.00	251,432.41	62,858.10
270	09.27 15:15:00	0:15:00	27,315.86	6,828.96	0.00	0.00	251,344.10	62,836.03
270	09.27 15:30:00	0:15:00	26,419.75	6,604.94	0.00	0.00	252,240.21	63,060.05
270	09.27 15:45:00	0:15:00	26,594.38	6,648.60	0.00	0.00	252,065.58	63,016.39
270	09.27 16:00:00	0:15:00	26,072.98	6,518.25	0.00	0.00	252,586.98	63,146.74
270	09.27 16:15:00	0:15:00	26,166.28	6,541.57	0.00	0.00	252,493.67	63,123.42
270	09.27 16:30:00	0:15:00	25,563.55	6,390.89	0.00	0.00	253,096.40	63,274.10
270	09.27 16:45:00	0:15:00	25,705.75	6,426.44	0.00	0.00	252,954.20	63,238.55
270	09.27 17:00:00	0:15:00	25,480.73	6,370.18	0.00	0.00	253,179.23	63,294.81
270	09.27 17:15:00	0:15:00	26,498.58	6,624.65	0.00	0.00	252,161.37	63,040.34
270	09.27 17:30:00	0:15:00	27,616.72	6,904.18	0.00	0.00	251,043.23	62,760.81
270	09.27 17:45:00	0:13:48	31,123.57	7,158.42	0.00	0.00	247,536.38	56,933.37
270	09.27 17:58:11	0:06:36	33,425.21	3,676.77	0.00	0.00	245,234.74	26,975.82
277	10.04 08:09:36	0:02:24	172,293.42	6,891.74	0.00	0.00	106,366.54	4,254.66
277	10.04 08:15:00	0:10:12	160,410.99	27,269.87	0.00	0.00	118,248.96	20,102.32
277	10.04 08:30:00	0:15:00	131,422.91	32,855.73	0.00	0.00	147,237.04	36,809.26
277	10.04 08:45:00	0:15:00	111,910.34	27,977.59	0.00	0.00	166,749.62	41,687.40
277	10.04 09:00:00	0:15:00	96,771.29	24,192.82	0.00	0.00	181,888.67	45,472.17
277	10.04 09:15:00	0:15:00	87,130.88	21,782.72	0.00	0.00	191,529.07	47,882.27
277	10.04 09:30:00	0:15:00	80,113.94	20,028.49	0.00	0.00	198,546.02	49,636.50
277	10.04 09:45:00	0:15:00	75,473.48	18,868.37	0.00	0.00	203,186.47	50,796.62
277	10.04 10:00:00	0:15:00	69,695.67	17,423.92	0.00	0.00	208,964.28	52,241.07
277	10.04 10:15:00	0:15:00	65,390.26	16,347.57	0.00	0.00	213,269.70	53,317.42
277	10.04 10:30:00	0:15:00	60,572.68	15,143.17	0.00	0.00	218,087.28	54,521.82
277	10.04 10:45:00	0:15:00	57,943.97	14,485.99	0.00	0.00	220,715.98	55,179.00
277	10.04 11:00:00	0:15:00	54,476.04	13,619.01	0.00	0.00	224,183.91	56,045.98
277	10.04 11:15:00	0:15:00	52,539.88	13,134.97	0.00	0.00	226,120.08	56,530.02
277	10.04 11:30:00	0:15:00	49,472.85	12,368.21	0.00	0.00	229,187.11	57,296.78
277	10.04 11:45:00	0:15:00	48,511.13	12,127.78	0.00	0.00	230,148.83	57,537.21
277	10.04 12:00:00	0:15:00	46,771.80	11,692.95	0.00	0.00	231,888.16	57,972.04
277	10.04 12:15:00	0:15:00	46,574.97	11,643.74	0.00	0.00	232,084.99	58,021.25
277	10.04 12:30:00	0:15:00	44,823.41	11,205.85	0.00	0.00	233,836.54	58,459.14
277	10.04 12:45:00	0:15:00	44,357.15	11,089.29	0.00	0.00	234,302.81	58,575.70
277	10.04 13:00:00	0:15:00	42,981.80	10,745.45	0.00	0.00	235,678.16	58,919.54
277	10.04 13:15:00	0:15:00	43,296.63	10,824.16	0.00	0.00	235,363.32	58,840.83
277	10.04 13:30:00	0:15:00	42,088.68	10,522.17	0.00	0.00	236,571.27	59,142.82
277	10.04 13:45:00	0:15:00	42,585.38	10,646.35	0.00	0.00	236,074.57	59,018.64
277	10.04 14:00:00	0:15:00	41,681.29	10,420.32	0.00	0.00	236,978.66	59,244.67
277	10.04 14:15:00	0:15:00	41,969.93	10,492.48	0.00	0.00	236,690.02	59,172.51
277	10.04 14:30:00	0:15:00	40,902.93	10,225.73	0.00	0.00	237,757.02	59,439.26
277	10.04 14:45:00	0:15:00	41,264.92	10,316.23	0.00	0.00	237,395.03	59,348.76
277	10.04 15:00:00	0:15:00	40,504.53	10,126.13	0.00	0.00	238,155.43	59,538.86
277	10.04 15:15:00	0:15:00	41,317.56	10,329.39	0.00	0.00	237,342.40	59,335.60
277	10.04 15:30:00	0:15:00	40,948.84	10,237.21	0.00	0.00	237,711.12	59,427.78
277	10.04 15:45:00	0:15:00	42,284.02	10,571.01	0.00	0.00	236,375.94	59,093.98
277	10.04 16:00:00	0:15:00	42,540.23	10,635.06	0.00	0.00	236,119.73	59,029.93
277	10.04 16:15:00	0:15:00	44,162.06	11,040.51	0.00	0.00	234,497.90	58,624.47

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 16:30:00	0:15:00	45,344.31	11,336.08	0.00	0.00	233,315.64	58,328.91
277	10.04 16:45:00	0:15:00	47,950.56	11,987.64	0.00	0.00	230,709.39	57,677.35
277	10.04 17:00:00	0:15:00	51,602.85	12,900.71	0.00	0.00	227,057.10	56,764.28
277	10.04 17:15:00	0:15:00	57,997.36	14,499.34	0.00	0.00	220,662.59	55,165.65
277	10.04 17:30:00	0:16:12	67,385.80	18,194.17	0.00	0.00	211,274.16	57,044.02
277	10.04 17:47:23	0:08:24	86,400.92	12,096.13	0.00	0.00	192,259.03	26,916.27
284	10.11 08:16:11	0:07:12	224,985.97	26,998.32	0.00	0.00	53,673.98	6,440.88
284	10.11 08:30:00	0:14:24	191,934.47	46,064.27	0.00	0.00	86,725.49	20,814.12
284	10.11 08:45:00	0:15:00	162,710.14	40,677.54	0.00	0.00	115,949.82	28,987.45
284	10.11 09:00:00	0:15:00	137,877.04	34,469.26	0.00	0.00	140,782.91	35,195.73
284	10.11 09:15:00	0:15:00	121,966.37	30,491.59	0.00	0.00	156,693.59	39,173.40
284	10.11 09:30:00	0:15:00	109,200.06	27,300.02	0.00	0.00	169,459.90	42,364.97
284	10.11 09:45:00	0:15:00	101,512.28	25,378.07	0.00	0.00	177,147.67	44,286.92
284	10.11 10:00:00	0:15:00	93,548.84	23,387.21	0.00	0.00	185,111.12	46,277.78
284	10.11 10:15:00	0:15:00	86,973.21	21,743.30	0.00	0.00	191,686.74	47,921.69
284	10.11 10:30:00	0:15:00	80,128.41	20,032.10	0.00	0.00	198,531.55	49,632.89
284	10.11 10:45:00	0:15:00	76,317.45	19,079.36	0.00	0.00	202,342.50	50,585.63
284	10.11 11:00:00	0:15:00	71,839.90	17,959.98	0.00	0.00	206,820.06	51,705.01
284	10.11 11:15:00	0:15:00	69,194.48	17,298.62	0.00	0.00	209,465.47	52,366.37
284	10.11 11:30:00	0:15:00	65,493.04	16,373.26	0.00	0.00	213,166.91	53,291.73
284	10.11 11:45:00	0:15:00	64,040.11	16,010.03	0.00	0.00	214,619.85	53,654.96
284	10.11 12:00:00	0:15:00	62,047.06	15,511.77	0.00	0.00	216,612.89	54,153.22
284	10.11 12:15:00	0:15:00	61,690.82	15,422.70	0.00	0.00	216,969.14	54,242.29
284	10.11 12:30:00	0:15:00	59,822.76	14,955.69	0.00	0.00	218,837.20	54,709.30
284	10.11 12:45:00	0:15:00	59,010.72	14,752.68	0.00	0.00	219,649.23	54,912.31
284	10.11 13:00:00	0:15:00	57,607.18	14,401.80	0.00	0.00	221,052.77	55,263.19
284	10.11 13:15:00	0:15:00	58,057.23	14,514.31	0.00	0.00	220,602.72	55,150.68
284	10.11 13:30:00	0:15:00	56,975.27	14,243.82	0.00	0.00	221,684.69	55,421.17
284	10.11 13:45:00	0:15:00	57,551.80	14,387.95	0.00	0.00	221,108.15	55,277.04
284	10.11 14:00:00	0:15:00	56,412.21	14,103.05	0.00	0.00	222,247.75	55,561.94
284	10.11 14:15:00	0:15:00	57,050.61	14,262.65	0.00	0.00	221,609.35	55,402.34
284	10.11 14:30:00	0:15:00	56,219.61	14,054.90	0.00	0.00	222,440.34	55,610.09
284	10.11 14:45:00	0:15:00	57,069.57	14,267.39	0.00	0.00	221,590.39	55,397.60
284	10.11 15:00:00	0:15:00	56,920.13	14,230.03	0.00	0.00	221,739.82	55,434.96
284	10.11 15:15:00	0:15:00	58,618.05	14,654.51	0.00	0.00	220,041.90	55,010.48
284	10.11 15:30:00	0:15:00	59,494.45	14,873.61	0.00	0.00	219,165.50	54,791.38
284	10.11 15:45:00	0:15:00	62,272.84	15,568.21	0.00	0.00	216,387.12	54,096.78
284	10.11 16:00:00	0:15:00	63,902.65	15,975.66	0.00	0.00	214,757.31	53,689.33
284	10.11 16:15:00	0:15:00	68,290.64	17,072.66	0.00	0.00	210,369.32	52,592.33
284	10.11 16:30:00	0:15:00	71,535.29	17,883.82	0.00	0.00	207,124.66	51,781.17
284	10.11 16:45:00	0:15:00	78,932.93	19,733.23	0.00	0.00	199,727.02	49,931.76
284	10.11 17:00:00	0:15:00	88,939.81	22,234.95	0.00	0.00	189,720.14	47,430.04
284	10.11 17:15:00	0:15:00	104,580.81	26,145.20	0.00	0.00	174,079.15	43,519.79
284	10.11 17:30:00	0:11:24	128,264.83	24,370.32	0.00	0.00	150,395.13	28,575.07
284	10.11 17:37:12	0:03:36	142,653.71	8,559.22	0.00	0.00	136,006.24	8,160.37
291	10.18 08:22:48	0:03:36	243,312.05	14,598.72	0.00	0.00	35,347.91	2,120.87
291	10.18 08:30:00	0:10:48	239,986.57	43,197.58	0.00	0.00	38,673.39	6,961.21
291	10.18 08:45:00	0:15:00	219,631.02	54,907.76	0.00	0.00	59,028.93	14,757.23
291	10.18 09:00:00	0:15:00	187,973.58	46,993.39	0.00	0.00	90,686.38	22,671.59
291	10.18 09:15:00	0:15:00	163,896.64	40,974.16	0.00	0.00	114,763.32	28,690.83
291	10.18 09:30:00	0:15:00	144,510.79	36,127.70	0.00	0.00	134,149.16	33,537.29
291	10.18 09:45:00	0:15:00	132,126.93	33,031.73	0.00	0.00	146,533.03	36,633.26
291	10.18 10:00:00	0:15:00	120,541.13	30,135.28	0.00	0.00	158,118.83	39,529.71
291	10.18 10:15:00	0:15:00	111,488.73	27,872.18	0.00	0.00	167,171.23	41,792.81
291	10.18 10:30:00	0:15:00	102,345.03	25,586.26	0.00	0.00	176,314.93	44,078.73
291	10.18 10:45:00	0:15:00	96,779.02	24,194.76	0.00	0.00	181,880.93	45,470.23
291	10.18 11:00:00	0:15:00	90,787.66	22,696.92	0.00	0.00	187,872.29	46,968.07
291	10.18 11:15:00	0:15:00	87,159.32	21,789.83	0.00	0.00	191,500.63	47,875.16
291	10.18 11:30:00	0:15:00	82,637.36	20,659.34	0.00	0.00	196,022.59	49,005.65
291	10.18 11:45:00	0:15:00	80,603.91	20,150.98	0.00	0.00	198,056.05	49,514.01
291	10.18 12:00:00	0:15:00	78,095.20	19,523.80	0.00	0.00	200,564.76	50,141.19
291	10.18 12:15:00	0:15:00	77,722.74	19,430.68	0.00	0.00	200,937.22	50,234.31
291	10.18 12:30:00	0:15:00	75,507.41	18,876.85	0.00	0.00	203,152.55	50,788.14

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DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:45:00	0:15:00	74,714.08	18,678.52	0.00	0.00	203,945.87	50,986.47
291	10.18 13:00:00	0:15:00	73,549.54	18,387.39	0.00	0.00	205,110.41	51,277.60
291	10.18 13:15:00	0:15:00	74,230.85	18,557.71	0.00	0.00	204,429.10	51,107.28
291	10.18 13:30:00	0:15:00	73,219.74	18,304.93	0.00	0.00	205,440.22	51,360.05
291	10.18 13:45:00	0:15:00	73,864.13	18,466.03	0.00	0.00	204,795.83	51,198.96
291	10.18 14:00:00	0:15:00	72,823.32	18,205.83	0.00	0.00	205,836.63	51,459.16
291	10.18 14:15:00	0:15:00	73,635.86	18,408.97	0.00	0.00	205,024.10	51,256.02
291	10.18 14:30:00	0:15:00	73,089.26	18,272.32	0.00	0.00	205,570.69	51,392.67
291	10.18 14:45:00	0:15:00	74,809.63	18,702.41	0.00	0.00	203,850.32	50,962.58
291	10.18 15:00:00	0:15:00	75,576.51	18,894.13	0.00	0.00	203,083.44	50,770.86
291	10.18 15:15:00	0:15:00	78,686.45	19,671.61	0.00	0.00	199,973.50	49,993.38
291	10.18 15:30:00	0:15:00	80,890.30	20,222.58	0.00	0.00	197,769.65	49,442.41
291	10.18 15:45:00	0:15:00	85,615.33	21,403.83	0.00	0.00	193,044.63	48,261.16
291	10.18 16:00:00	0:15:00	89,725.91	22,431.48	0.00	0.00	188,934.05	47,233.51
291	10.18 16:15:00	0:15:00	96,941.43	24,235.36	0.00	0.00	181,718.53	45,429.63
291	10.18 16:30:00	0:15:00	104,520.19	26,130.05	0.00	0.00	174,139.77	43,534.94
291	10.18 16:45:00	0:15:00	118,497.69	29,624.42	0.00	0.00	160,162.27	40,040.57
291	10.18 17:00:00	0:15:00	136,387.19	34,096.80	0.00	0.00	142,272.77	35,568.19
291	10.18 17:15:00	0:13:12	163,370.99	35,941.62	0.00	0.00	115,288.96	25,363.57
291	10.18 17:27:00	0:06:00	200,613.15	20,061.32	0.00	0.00	78,046.80	7,804.68
298	10.25 07:30:00	0:07:48	248,297.78	32,278.71	0.00	0.00	30,362.18	3,947.08
298	10.25 07:45:00	0:15:00	248,481.39	62,120.35	0.00	0.00	30,178.57	7,544.64
298	10.25 08:00:00	0:15:00	235,832.58	58,958.15	0.00	0.00	42,827.37	10,706.84
298	10.25 08:15:00	0:15:00	210,827.35	52,706.84	0.00	0.00	67,832.61	16,958.15
298	10.25 08:30:00	0:15:00	184,768.59	46,192.15	0.00	0.00	93,891.37	23,472.84
298	10.25 08:45:00	0:15:00	167,504.02	41,876.01	0.00	0.00	111,155.93	27,788.98
298	10.25 09:00:00	0:15:00	151,378.05	37,844.51	0.00	0.00	127,281.90	31,820.48
298	10.25 09:15:00	0:15:00	139,686.72	34,921.68	0.00	0.00	138,973.23	34,743.31
298	10.25 09:30:00	0:15:00	127,186.10	31,796.53	0.00	0.00	151,473.85	37,868.46
298	10.25 09:45:00	0:15:00	119,149.81	29,787.45	0.00	0.00	159,510.14	39,877.54
298	10.25 10:00:00	0:15:00	111,579.29	27,894.82	0.00	0.00	167,080.67	41,770.17
298	10.25 10:15:00	0:15:00	106,247.54	26,561.89	0.00	0.00	172,412.42	43,103.10
298	10.25 10:30:00	0:15:00	100,691.76	25,172.94	0.00	0.00	177,968.19	44,492.05
298	10.25 10:45:00	0:15:00	98,092.75	24,523.19	0.00	0.00	180,567.21	45,141.80
298	10.25 11:00:00	0:15:00	95,224.05	23,806.01	0.00	0.00	183,435.90	45,858.98
298	10.25 11:15:00	0:15:00	94,710.89	23,677.72	0.00	0.00	183,949.07	45,987.27
298	10.25 11:30:00	0:15:00	92,306.71	23,076.68	0.00	0.00	186,353.25	46,588.31
298	10.25 11:45:00	0:15:00	91,792.79	22,948.20	0.00	0.00	186,867.16	46,716.79
298	10.25 12:00:00	0:15:00	90,508.75	22,627.19	0.00	0.00	188,151.20	47,037.80
298	10.25 12:15:00	0:15:00	91,595.21	22,898.80	0.00	0.00	187,064.74	46,766.19
298	10.25 12:30:00	0:15:00	90,778.93	22,694.73	0.00	0.00	187,881.02	46,970.26
298	10.25 12:45:00	0:15:00	91,547.31	22,886.83	0.00	0.00	187,112.64	46,778.16
298	10.25 13:00:00	0:15:00	90,434.41	22,608.60	0.00	0.00	188,225.55	47,056.39
298	10.25 13:15:00	0:15:00	91,760.61	22,940.15	0.00	0.00	186,899.34	46,724.84
298	10.25 13:30:00	0:15:00	91,604.94	22,901.24	0.00	0.00	187,055.02	46,763.75
298	10.25 13:45:00	0:15:00	94,313.97	23,578.49	0.00	0.00	184,345.98	46,086.50
298	10.25 14:00:00	0:15:00	95,933.31	23,983.33	0.00	0.00	182,726.65	45,681.66
298	10.25 14:15:00	0:15:00	100,511.40	25,127.85	0.00	0.00	178,148.56	44,537.14
298	10.25 14:30:00	0:15:00	104,540.14	26,135.04	0.00	0.00	174,119.81	43,529.95
298	10.25 14:45:00	0:15:00	111,253.48	27,813.37	0.00	0.00	167,406.48	41,851.62
298	10.25 15:00:00	0:15:00	118,762.13	29,690.53	0.00	0.00	159,897.82	39,974.46
298	10.25 15:15:00	0:15:00	129,370.00	32,342.50	0.00	0.00	149,289.96	37,322.49
298	10.25 15:30:00	0:15:00	143,152.91	35,788.23	0.00	0.00	135,507.05	33,876.76
298	10.25 15:45:00	0:15:00	168,633.64	42,158.41	0.00	0.00	110,026.32	27,506.58
298	10.25 16:00:00	0:15:00	198,227.69	49,556.92	0.25	0.06	80,432.02	20,108.00
298	10.25 16:15:00	0:09:00	238,638.66	35,795.80	0.00	0.00	40,021.30	6,003.19
298	10.25 16:18:00	0:01:48	245,794.81	7,373.84	0.25	0.01	32,864.90	985.95
305	11.01 07:36:35	0:04:12	251,689.37	17,618.26	0.00	0.00	26,970.59	1,887.94
305	11.01 07:45:00	0:11:24	252,089.28	47,896.96	0.00	0.00	26,570.68	5,048.43
305	11.01 08:00:00	0:15:00	252,456.50	63,114.13	0.00	0.00	26,203.45	6,550.86
305	11.01 08:15:00	0:15:00	244,264.04	61,066.01	0.00	0.00	34,395.92	8,598.98
305	11.01 08:30:00	0:15:00	227,427.57	56,856.89	0.00	0.00	51,232.39	12,808.10
305	11.01 08:45:00	0:15:00	205,364.13	51,341.03	0.00	0.00	73,295.83	18,323.96

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:00:00	0:15:00	185,136.81	46,284.20	0.00	0.00	93,523.14	23,380.79
305	11.01 09:15:00	0:15:00	170,397.67	42,599.42	0.00	0.00	108,262.29	27,065.57
305	11.01 09:30:00	0:15:00	154,190.37	38,547.59	0.00	0.00	124,469.59	31,117.40
305	11.01 09:45:00	0:15:00	143,539.59	35,884.90	0.00	0.00	135,120.36	33,780.09
305	11.01 10:00:00	0:15:00	133,565.14	33,391.29	0.00	0.00	145,094.81	36,273.70
305	11.01 10:15:00	0:15:00	126,623.04	31,655.76	0.00	0.00	152,036.91	38,009.23
305	11.01 10:30:00	0:15:00	119,631.05	29,907.76	0.00	0.00	159,028.91	39,757.23
305	11.01 10:45:00	0:15:00	116,298.33	29,074.58	0.00	0.00	162,361.62	40,590.41
305	11.01 11:00:00	0:15:00	112,818.67	28,204.67	0.00	0.00	165,841.28	41,460.32
305	11.01 11:15:00	0:15:00	112,229.42	28,057.35	0.00	0.00	166,430.54	41,607.63
305	11.01 11:30:00	0:15:00	109,718.22	27,429.55	0.00	0.00	168,941.74	42,235.44
305	11.01 11:45:00	0:15:00	109,049.13	27,262.28	0.00	0.00	169,610.83	42,402.71
305	11.01 12:00:00	0:15:00	108,184.20	27,046.05	0.00	0.00	170,475.75	42,618.94
305	11.01 12:15:00	0:15:00	109,667.07	27,416.77	0.00	0.00	168,992.88	42,248.22
305	11.01 12:30:00	0:15:00	108,676.41	27,169.10	0.00	0.00	169,983.54	42,495.89
305	11.01 12:45:00	0:15:00	109,657.10	27,414.27	0.00	0.00	169,002.86	42,250.72
305	11.01 13:00:00	0:15:00	108,735.29	27,183.82	0.00	0.00	169,924.66	42,481.17
305	11.01 13:15:00	0:15:00	110,465.64	27,616.41	0.00	0.00	168,194.32	42,048.58
305	11.01 13:30:00	0:15:00	111,196.85	27,799.21	0.00	0.00	167,463.11	41,865.78
305	11.01 13:45:00	0:15:00	114,809.47	28,702.37	0.00	0.00	163,850.48	40,962.62
305	11.01 14:00:00	0:15:00	117,322.17	29,330.54	0.00	0.00	161,337.79	40,334.45
305	11.01 14:15:00	0:15:00	123,615.64	30,903.91	0.00	0.00	155,044.32	38,761.08
305	11.01 14:30:00	0:15:00	129,548.87	32,387.22	0.00	0.00	149,111.09	37,277.77
305	11.01 14:45:00	0:15:00	138,947.53	34,736.88	0.00	0.00	139,712.42	34,928.11
305	11.01 15:00:00	0:15:00	149,741.01	37,435.25	0.00	0.00	128,918.95	32,229.74
305	11.01 15:15:00	0:15:00	167,674.16	41,918.54	0.00	0.00	110,985.79	27,746.45
305	11.01 15:30:00	0:15:00	191,533.56	47,883.39	0.00	0.00	87,126.39	21,781.60
305	11.01 15:45:00	0:15:00	222,098.56	55,524.64	0.00	0.00	56,561.39	14,140.35
305	11.01 16:00:00	0:12:36	246,621.07	51,790.42	4.74	1.00	32,034.15	6,727.17
305	11.01 16:10:12	0:05:24	261,899.57	23,570.96	9.98	0.90	16,750.40	1,507.54
312	11.08 07:43:48	0:00:36	254,451.04	2,544.51	0.00	0.00	24,208.91	242.09
312	11.08 07:45:00	0:07:48	254,510.67	33,086.39	0.00	0.00	24,149.29	3,139.41
312	11.08 08:00:00	0:15:00	255,353.64	63,838.41	0.00	0.00	23,306.32	5,826.58
312	11.08 08:15:00	0:15:00	255,648.52	63,912.13	0.00	0.00	23,011.44	5,752.86
312	11.08 08:30:00	0:15:00	249,746.72	62,436.68	0.00	0.00	28,913.24	7,228.31
312	11.08 08:45:00	0:15:00	239,332.95	59,833.24	0.00	0.00	39,327.01	9,831.75
312	11.08 09:00:00	0:15:00	220,477.98	55,119.50	0.00	0.00	58,181.97	14,545.49
312	11.08 09:15:00	0:15:00	202,053.12	50,513.28	0.00	0.00	76,606.84	19,151.71
312	11.08 09:30:00	0:15:00	182,750.85	45,687.71	0.00	0.00	95,909.11	23,977.28
312	11.08 09:45:00	0:15:00	169,382.06	42,345.52	0.00	0.00	109,277.90	27,319.47
312	11.08 10:00:00	0:15:00	156,415.92	39,103.98	0.00	0.00	122,244.03	30,561.01
312	11.08 10:15:00	0:15:00	147,828.54	36,957.14	0.00	0.00	130,831.41	32,707.85
312	11.08 10:30:00	0:15:00	138,956.02	34,739.00	0.00	0.00	139,703.94	34,925.99
312	11.08 10:45:00	0:15:00	134,804.78	33,701.19	0.00	0.00	143,855.18	35,963.79
312	11.08 11:00:00	0:15:00	130,731.87	32,682.97	0.00	0.00	147,928.08	36,982.02
312	11.08 11:15:00	0:15:00	129,942.79	32,485.70	0.00	0.00	148,717.17	37,179.29
312	11.08 11:30:00	0:15:00	127,236.25	31,809.06	0.00	0.00	151,423.71	37,855.93
312	11.08 11:45:00	0:15:00	126,640.01	31,660.00	0.00	0.00	152,019.95	38,004.99
312	11.08 12:00:00	0:15:00	126,206.17	31,551.54	0.00	0.00	152,453.78	38,113.45
312	11.08 12:15:00	0:15:00	127,919.56	31,979.89	0.00	0.00	150,740.40	37,685.10
312	11.08 12:30:00	0:15:00	126,917.67	31,729.42	0.00	0.00	151,742.28	37,935.57
312	11.08 12:45:00	0:15:00	128,044.54	32,011.14	0.00	0.00	150,615.41	37,653.85
312	11.08 13:00:00	0:15:00	127,455.29	31,863.82	0.00	0.00	151,204.67	37,801.17
312	11.08 13:15:00	0:15:00	129,377.48	32,344.37	0.00	0.00	149,282.48	37,320.62
312	11.08 13:30:00	0:15:00	130,686.72	32,671.68	0.00	0.00	147,973.24	36,993.31
312	11.08 13:45:00	0:15:00	135,266.05	33,816.51	0.00	0.00	143,393.90	35,848.48
312	11.08 14:00:00	0:15:00	139,003.17	34,750.79	0.00	0.00	139,656.79	34,914.20
312	11.08 14:15:00	0:15:00	146,950.40	36,737.60	0.00	0.00	131,709.56	32,927.39
312	11.08 14:30:00	0:15:00	155,120.16	38,780.04	0.00	0.00	123,539.80	30,884.95
312	11.08 14:45:00	0:15:00	168,822.49	42,205.62	0.00	0.00	109,837.46	27,459.37
312	11.08 15:00:00	0:15:00	183,848.03	45,962.01	0.00	0.00	94,811.92	23,702.98
312	11.08 15:15:00	0:15:00	209,541.06	52,385.27	0.00	0.00	69,118.89	17,279.72
312	11.08 15:30:00	0:15:00	231,753.44	57,938.36	0.50	0.13	46,906.02	11,726.50

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:45:00	0:15:00	249,314.63	62,328.66	13.47	3.37	29,331.85	7,332.96
312	11.08 16:00:00	0:09:00	264,687.94	39,703.19	24.45	3.67	13,947.57	2,092.14
312	11.08 16:03:00	0:01:48	267,048.96	8,011.47	28.44	0.85	11,582.56	347.48
319	11.15 07:51:00	0:04:48	256,663.87	20,533.11	0.00	0.00	21,996.08	1,759.69
319	11.15 08:00:00	0:12:00	257,073.26	51,414.65	0.00	0.00	21,586.70	4,317.34
319	11.15 08:15:00	0:15:00	258,005.54	64,501.39	0.00	0.00	20,654.41	5,163.60
319	11.15 08:30:00	0:15:00	257,789.25	64,447.31	0.00	0.00	20,870.71	5,217.68
319	11.15 08:45:00	0:15:00	253,909.44	63,477.36	0.00	0.00	24,750.52	6,187.63
319	11.15 09:00:00	0:15:00	244,291.48	61,072.87	0.00	0.00	34,368.47	8,592.12
319	11.15 09:15:00	0:15:00	231,596.27	57,899.07	0.00	0.00	47,063.68	11,765.92
319	11.15 09:30:00	0:15:00	211,050.13	52,762.53	0.00	0.00	67,609.83	16,902.46
319	11.15 09:45:00	0:15:00	195,131.72	48,782.93	0.00	0.00	83,528.23	20,882.06
319	11.15 10:00:00	0:15:00	180,043.31	45,010.83	0.00	0.00	98,616.64	24,654.16
319	11.15 10:15:00	0:15:00	169,874.52	42,468.63	0.00	0.00	108,785.43	27,196.36
319	11.15 10:30:00	0:15:00	158,636.24	39,659.06	0.00	0.00	120,023.72	30,005.93
319	11.15 10:45:00	0:15:00	153,642.03	38,410.51	0.00	0.00	125,017.93	31,254.48
319	11.15 11:00:00	0:15:00	148,646.07	37,161.52	0.00	0.00	130,013.89	32,503.47
319	11.15 11:15:00	0:15:00	147,331.84	36,832.96	0.00	0.00	131,328.11	32,832.03
319	11.15 11:30:00	0:15:00	144,291.26	36,072.81	0.00	0.00	134,368.70	33,592.17
319	11.15 11:45:00	0:15:00	143,477.72	35,869.43	0.00	0.00	135,182.23	33,795.56
319	11.15 12:00:00	0:15:00	143,164.14	35,791.03	0.00	0.00	135,495.82	33,873.96
319	11.15 12:15:00	0:15:00	145,494.22	36,373.56	0.00	0.00	133,165.74	33,291.43
319	11.15 12:30:00	0:15:00	144,468.63	36,117.16	0.00	0.00	134,191.32	33,547.83
319	11.15 12:45:00	0:15:00	145,778.37	36,444.59	0.00	0.00	132,881.59	33,220.40
319	11.15 13:00:00	0:15:00	145,343.04	36,335.76	0.00	0.00	133,316.92	33,329.23
319	11.15 13:15:00	0:15:00	147,907.38	36,976.84	0.00	0.00	130,752.58	32,688.14
319	11.15 13:30:00	0:15:00	150,218.50	37,554.63	0.00	0.00	128,441.46	32,110.36
319	11.15 13:45:00	0:15:00	155,470.92	38,867.73	0.00	0.00	123,189.04	30,797.26
319	11.15 14:00:00	0:15:00	160,523.75	40,130.94	0.00	0.00	118,136.20	29,534.05
319	11.15 14:15:00	0:15:00	170,767.14	42,691.78	0.00	0.00	107,892.82	26,973.20
319	11.15 14:30:00	0:15:00	180,983.83	45,245.96	0.00	0.00	97,676.13	24,419.03
319	11.15 14:45:00	0:15:00	199,145.75	49,786.44	0.00	0.00	79,514.20	19,878.55
319	11.15 15:00:00	0:15:00	216,796.25	54,199.06	0.00	0.00	61,863.70	15,465.93
319	11.15 15:15:00	0:15:00	235,416.46	58,854.12	1.50	0.37	43,242.00	10,810.50
319	11.15 15:30:00	0:15:00	247,694.55	61,923.64	8.48	2.12	30,956.92	7,739.23
319	11.15 15:45:00	0:13:48	260,907.92	60,008.82	39.42	9.07	17,712.62	4,073.90
319	11.15 15:57:36	0:06:36	270,724.20	29,779.66	268.68	29.56	7,667.07	843.38
326	11.22 07:57:36	0:01:12	257,996.56	5,159.93	0.00	0.00	20,663.40	413.27
326	11.22 08:00:00	0:09:00	258,233.31	38,735.00	0.00	0.00	20,426.64	3,064.00
326	11.22 08:15:00	0:15:00	259,158.36	64,789.59	0.00	0.00	19,501.60	4,875.40
326	11.22 08:30:00	0:15:00	259,966.90	64,991.73	0.00	0.00	18,693.05	4,673.26
326	11.22 08:45:00	0:15:00	259,318.52	64,829.63	0.00	0.00	19,341.44	4,835.36
326	11.22 09:00:00	0:15:00	255,109.90	63,777.48	0.00	0.00	23,550.05	5,887.51
326	11.22 09:15:00	0:15:00	247,100.05	61,775.01	0.00	0.00	31,559.90	7,889.98
326	11.22 09:30:00	0:15:00	236,018.94	59,004.74	0.00	0.00	42,641.02	10,660.25
326	11.22 09:45:00	0:15:00	219,447.16	54,861.79	0.00	0.00	59,212.80	14,803.20
326	11.22 10:00:00	0:15:00	201,752.50	50,438.13	0.00	0.00	76,907.46	19,226.86
326	11.22 10:15:00	0:15:00	191,229.96	47,807.49	0.00	0.00	87,430.00	21,857.50
326	11.22 10:30:00	0:15:00	178,456.41	44,614.10	0.00	0.00	100,203.54	25,050.89
326	11.22 10:45:00	0:15:00	171,844.86	42,961.22	0.00	0.00	106,815.09	26,703.77
326	11.22 11:00:00	0:15:00	165,786.40	41,446.60	0.00	0.00	112,873.56	28,218.39
326	11.22 11:15:00	0:15:00	164,604.39	41,151.10	0.00	0.00	114,055.56	28,513.89
326	11.22 11:30:00	0:15:00	161,244.73	40,311.18	0.00	0.00	117,415.22	29,353.81
326	11.22 11:45:00	0:15:00	160,069.21	40,017.30	0.00	0.00	118,590.74	29,647.69
326	11.22 12:00:00	0:15:00	159,574.01	39,893.50	0.00	0.00	119,085.95	29,771.49
326	11.22 12:15:00	0:15:00	162,404.53	40,601.13	0.00	0.00	116,255.42	29,063.86
326	11.22 12:30:00	0:15:00	161,146.19	40,286.55	0.00	0.00	117,513.77	29,378.44
326	11.22 12:45:00	0:15:00	162,910.47	40,727.62	0.00	0.00	115,749.49	28,937.37
326	11.22 13:00:00	0:15:00	162,319.71	40,579.93	0.00	0.00	116,340.24	29,085.06
326	11.22 13:15:00	0:15:00	165,680.87	41,420.22	0.00	0.00	112,979.09	28,244.77
326	11.22 13:30:00	0:15:00	168,391.90	42,097.98	0.00	0.00	110,268.06	27,567.01
326	11.22 13:45:00	0:15:00	174,543.67	43,635.92	0.00	0.00	104,116.29	26,029.07
326	11.22 14:00:00	0:15:00	180,943.66	45,235.92	0.00	0.00	97,716.29	24,429.07

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	193,082.55	48,270.64	0.00	0.00	85,577.41	21,394.35
326	11.22 14:30:00	0:15:00	205,450.70	51,362.67	0.00	0.00	73,209.26	18,302.32
326	11.22 14:45:00	0:15:00	222,655.39	55,663.85	0.00	0.00	56,004.57	14,001.14
326	11.22 15:00:00	0:15:00	233,743.99	58,436.00	0.00	0.00	44,915.97	11,228.99
326	11.22 15:15:00	0:15:00	248,493.86	62,123.47	2.00	0.50	30,164.10	7,541.02
326	11.22 15:30:00	0:15:00	256,197.11	64,049.28	15.47	3.87	22,447.38	5,611.85
326	11.22 15:45:00	0:12:00	267,707.32	53,541.46	22.20	4.44	10,930.43	2,186.09
326	11.22 15:54:00	0:04:48	272,428.36	21,794.27	954.49	76.36	5,277.11	422.17
333	11.29 08:04:12	0:05:24	258,986.72	23,308.81	0.00	0.00	19,673.23	1,770.59
333	11.29 08:15:00	0:12:36	260,087.90	54,618.46	0.00	0.00	18,572.06	3,900.13
333	11.29 08:30:00	0:15:00	260,686.38	65,171.60	0.00	0.00	17,973.57	4,493.39
333	11.29 08:45:00	0:15:00	261,444.78	65,361.20	0.00	0.00	17,215.17	4,303.79
333	11.29 09:00:00	0:15:00	259,706.95	64,926.74	0.00	0.00	18,953.00	4,738.25
333	11.29 09:15:00	0:15:00	255,758.28	63,939.57	0.00	0.00	22,901.67	5,725.42
333	11.29 09:30:00	0:15:00	246,749.54	61,687.39	0.00	0.00	31,910.41	7,977.60
333	11.29 09:45:00	0:15:00	236,120.72	59,030.18	0.00	0.00	42,539.23	10,634.81
333	11.29 10:00:00	0:15:00	220,966.20	55,241.55	0.00	0.00	57,693.75	14,423.44
333	11.29 10:15:00	0:15:00	209,765.09	52,441.27	0.00	0.00	68,894.86	17,223.72
333	11.29 10:30:00	0:15:00	196,349.40	49,087.35	0.00	0.00	82,310.55	20,577.64
333	11.29 10:45:00	0:15:00	188,132.74	47,033.19	0.00	0.00	90,527.21	22,631.80
333	11.29 11:00:00	0:15:00	180,878.55	45,219.64	0.00	0.00	97,781.41	24,445.35
333	11.29 11:15:00	0:15:00	179,683.57	44,920.89	0.00	0.00	98,976.38	24,744.10
333	11.29 11:30:00	0:15:00	175,938.72	43,984.68	0.00	0.00	102,721.23	25,680.31
333	11.29 11:45:00	0:15:00	174,651.94	43,662.99	0.00	0.00	104,008.02	26,002.00
333	11.29 12:00:00	0:15:00	174,184.92	43,546.23	0.00	0.00	104,475.03	26,118.76
333	11.29 12:15:00	0:15:00	177,155.91	44,288.98	0.00	0.00	101,504.05	25,376.01
333	11.29 12:30:00	0:15:00	176,299.96	44,074.99	0.00	0.00	102,359.99	25,590.00
333	11.29 12:45:00	0:15:00	177,761.88	44,440.47	0.00	0.00	100,898.08	25,224.52
333	11.29 13:00:00	0:15:00	177,419.10	44,354.78	0.00	0.00	101,240.86	25,310.21
333	11.29 13:15:00	0:15:00	180,956.88	45,239.22	0.00	0.00	97,703.07	24,425.77
333	11.29 13:30:00	0:15:00	184,394.88	46,098.72	0.00	0.00	94,265.08	23,566.27
333	11.29 13:45:00	0:15:00	191,152.12	47,788.03	0.00	0.00	87,507.84	21,876.96
333	11.29 14:00:00	0:15:00	198,145.61	49,536.40	0.00	0.00	80,514.34	20,128.59
333	11.29 14:15:00	0:15:00	209,781.56	52,445.39	0.00	0.00	68,878.40	17,219.60
333	11.29 14:30:00	0:15:00	221,367.61	55,341.90	0.00	0.00	57,292.35	14,323.09
333	11.29 14:45:00	0:15:00	232,563.23	58,140.81	0.00	0.00	46,096.72	11,524.18
333	11.29 15:00:00	0:15:00	243,277.62	60,819.41	1.00	0.25	35,381.34	8,845.33
333	11.29 15:15:00	0:15:00	253,835.84	63,458.96	5.99	1.50	24,818.13	6,204.53
333	11.29 15:30:00	0:15:00	260,614.54	65,153.63	31.18	7.80	18,014.24	4,503.56
333	11.29 15:45:00	0:10:48	270,352.98	48,663.54	203.57	36.64	8,103.40	1,458.61
333	11.29 15:51:36	0:03:00	273,592.90	13,679.65	1,770.51	88.53	3,296.54	164.83
340	12.06 08:10:12	0:02:24	259,675.52	10,387.02	0.00	0.00	18,984.44	759.38
340	12.06 08:15:00	0:10:12	260,148.02	44,225.16	0.00	0.00	18,511.94	3,147.03
340	12.06 08:30:00	0:15:00	261,228.24	65,307.06	0.00	0.00	17,431.72	4,357.93
340	12.06 08:45:00	0:15:00	262,007.85	65,501.96	0.00	0.00	16,652.11	4,163.03
340	12.06 09:00:00	0:15:00	261,844.44	65,461.11	0.00	0.00	16,815.52	4,203.88
340	12.06 09:15:00	0:15:00	259,392.61	64,848.15	0.00	0.00	19,267.34	4,816.84
340	12.06 09:30:00	0:15:00	254,398.15	63,599.54	0.00	0.00	24,261.80	6,065.45
340	12.06 09:45:00	0:15:00	244,972.54	61,243.14	0.00	0.00	33,687.41	8,421.85
340	12.06 10:00:00	0:15:00	232,865.59	58,216.40	0.00	0.00	45,794.36	11,448.59
340	12.06 10:15:00	0:15:00	223,671.00	55,917.75	0.00	0.00	54,988.96	13,747.24
340	12.06 10:30:00	0:15:00	210,097.14	52,524.29	0.00	0.00	68,562.81	17,140.70
340	12.06 10:45:00	0:15:00	200,933.73	50,233.43	0.00	0.00	77,726.23	19,431.56
340	12.06 11:00:00	0:15:00	193,117.72	48,279.43	0.00	0.00	85,542.23	21,385.56
340	12.06 11:15:00	0:15:00	191,579.22	47,894.80	0.00	0.00	87,080.74	21,770.18
340	12.06 11:30:00	0:15:00	187,930.17	46,982.54	0.00	0.00	90,729.79	22,682.45
340	12.06 11:45:00	0:15:00	186,543.59	46,635.90	0.00	0.00	92,116.36	23,029.09
340	12.06 12:00:00	0:15:00	185,443.42	46,360.85	0.00	0.00	93,216.54	23,304.14
340	12.06 12:15:00	0:15:00	188,310.62	47,077.65	0.00	0.00	90,349.34	22,587.34
340	12.06 12:30:00	0:15:00	187,638.28	46,909.57	0.00	0.00	91,021.67	22,755.42
340	12.06 12:45:00	0:15:00	189,357.16	47,339.29	0.00	0.00	89,302.80	22,325.70
340	12.06 13:00:00	0:15:00	189,078.25	47,269.56	0.00	0.00	89,581.71	22,395.43
340	12.06 13:15:00	0:15:00	192,624.76	48,156.19	0.00	0.00	86,035.19	21,508.80

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 13:30:00	0:15:00	195,941.01	48,985.25	0.00	0.00	82,718.94	20,679.74
340	12.06 13:45:00	0:15:00	202,856.42	50,714.11	0.00	0.00	75,803.54	18,950.88
340	12.06 14:00:00	0:15:00	209,435.04	52,358.76	0.00	0.00	69,224.92	17,306.23
340	12.06 14:15:00	0:15:00	219,932.88	54,983.22	0.00	0.00	58,727.07	14,681.77
340	12.06 14:30:00	0:15:00	227,052.61	56,763.15	0.00	0.00	51,607.35	12,901.84
340	12.06 14:45:00	0:15:00	237,961.84	59,490.46	0.00	0.00	40,698.12	10,174.53
340	12.06 15:00:00	0:15:00	247,504.20	61,876.05	1.00	0.25	31,154.76	7,788.69
340	12.06 15:15:00	0:15:00	256,321.84	64,080.46	8.48	2.12	22,329.63	5,582.41
340	12.06 15:30:00	0:15:00	263,030.69	65,757.67	29.19	7.30	15,600.08	3,900.02
340	12.06 15:45:00	0:10:12	271,494.33	46,154.04	401.40	68.24	6,764.23	1,149.92
340	12.06 15:51:00	0:03:00	274,308.39	13,715.42	2,406.92	120.35	1,944.65	97.23
347	12.13 08:15:36	0:07:12	260,088.40	31,210.61	0.00	0.00	18,571.56	2,228.59
347	12.13 08:30:00	0:15:00	261,427.57	65,356.89	0.00	0.00	17,232.39	4,308.10
347	12.13 08:45:00	0:15:00	262,188.21	65,547.05	0.00	0.00	16,471.74	4,117.94
347	12.13 09:00:00	0:15:00	262,707.62	65,676.91	0.00	0.00	15,952.34	3,988.08
347	12.13 09:15:00	0:15:00	261,262.17	65,315.54	0.00	0.00	17,397.79	4,349.45
347	12.13 09:30:00	0:15:00	257,702.43	64,425.61	0.00	0.00	20,957.52	5,239.38
347	12.13 09:45:00	0:15:00	251,329.63	62,832.41	0.00	0.00	27,330.33	6,832.58
347	12.13 10:00:00	0:15:00	239,586.16	59,896.54	0.00	0.00	39,073.79	9,768.45
347	12.13 10:15:00	0:15:00	229,777.11	57,444.28	0.00	0.00	48,882.84	12,220.71
347	12.13 10:30:00	0:15:00	219,684.16	54,921.04	0.00	0.00	58,975.80	14,743.95
347	12.13 10:45:00	0:15:00	209,570.25	52,392.56	0.00	0.00	69,089.70	17,272.43
347	12.13 11:00:00	0:15:00	201,823.60	50,455.90	0.00	0.00	76,836.36	19,209.09
347	12.13 11:15:00	0:15:00	199,125.04	49,781.26	0.00	0.00	79,534.91	19,883.73
347	12.13 11:30:00	0:15:00	195,514.16	48,878.54	0.00	0.00	83,145.79	20,786.45
347	12.13 11:45:00	0:15:00	194,662.21	48,665.55	0.00	0.00	83,997.74	20,999.44
347	12.13 12:00:00	0:15:00	192,145.52	48,036.38	0.00	0.00	86,514.43	21,628.61
347	12.13 12:15:00	0:15:00	195,773.12	48,943.28	0.00	0.00	82,886.84	20,721.71
347	12.13 12:30:00	0:15:00	194,751.02	48,687.76	0.00	0.00	83,908.93	20,977.23
347	12.13 12:45:00	0:15:00	196,774.01	49,193.50	0.00	0.00	81,885.95	20,471.49
347	12.13 13:00:00	0:15:00	196,290.53	49,072.63	0.00	0.00	82,369.43	20,592.36
347	12.13 13:15:00	0:15:00	199,431.90	49,857.97	0.00	0.00	79,228.06	19,807.02
347	12.13 13:30:00	0:15:00	202,811.02	50,702.75	0.00	0.00	75,848.94	18,962.24
347	12.13 13:45:00	0:15:00	209,081.03	52,270.26	0.00	0.00	69,578.92	17,394.73
347	12.13 14:00:00	0:15:00	214,363.14	53,590.78	0.00	0.00	64,296.82	16,074.20
347	12.13 14:15:00	0:15:00	222,810.81	55,702.70	0.00	0.00	55,849.14	13,962.29
347	12.13 14:30:00	0:15:00	229,648.63	57,412.16	0.00	0.00	49,011.32	12,252.83
347	12.13 14:45:00	0:15:00	240,106.06	60,026.52	0.00	0.00	38,553.89	9,638.47
347	12.13 15:00:00	0:15:00	248,322.97	62,080.74	0.75	0.19	30,336.23	7,584.06
347	12.13 15:15:00	0:15:00	257,269.10	64,317.27	6.49	1.62	21,384.37	5,346.09
347	12.13 15:30:00	0:15:00	263,393.67	65,848.42	35.68	8.92	15,230.61	3,807.65
347	12.13 15:45:00	0:10:48	271,422.23	48,856.00	215.55	38.80	7,022.18	1,263.99
347	12.13 15:52:11	0:03:36	274,851.49	16,491.09	2,329.83	139.79	1,478.63	88.72
354	12.20 08:19:48	0:04:48	260,243.57	20,819.49	0.00	0.00	18,416.39	1,473.31
354	12.20 08:30:00	0:12:36	261,192.32	54,850.39	0.00	0.00	17,467.64	3,668.20
354	12.20 08:45:00	0:15:00	262,172.25	65,543.06	0.00	0.00	16,487.71	4,121.93
354	12.20 09:00:00	0:15:00	262,879.26	65,719.81	0.00	0.00	15,780.70	3,945.18
354	12.20 09:15:00	0:15:00	262,190.46	65,547.62	0.00	0.00	16,469.50	4,117.37
354	12.20 09:30:00	0:15:00	259,077.28	64,769.32	0.00	0.00	19,582.68	4,895.67
354	12.20 09:45:00	0:15:00	254,306.60	63,576.65	0.00	0.00	24,353.36	6,088.34
354	12.20 10:00:00	0:15:00	243,707.96	60,926.99	0.00	0.00	34,951.99	8,738.00
354	12.20 10:15:00	0:15:00	233,220.34	58,305.09	0.00	0.00	45,439.61	11,359.90
354	12.20 10:30:00	0:15:00	224,737.99	56,184.50	0.00	0.00	53,921.96	13,480.49
354	12.20 10:45:00	0:15:00	214,574.94	53,643.74	0.00	0.00	64,085.01	16,021.25
354	12.20 11:00:00	0:15:00	205,881.04	51,470.26	0.00	0.00	72,778.92	18,194.73
354	12.20 11:15:00	0:15:00	202,379.68	50,594.92	0.00	0.00	76,280.28	19,070.07
354	12.20 11:30:00	0:15:00	198,817.44	49,704.36	0.00	0.00	79,842.51	19,960.63
354	12.20 11:45:00	0:15:00	198,189.77	49,547.44	0.00	0.00	80,470.19	20,117.55
354	12.20 12:00:00	0:15:00	194,677.18	48,669.30	0.00	0.00	83,982.77	20,995.69
354	12.20 12:15:00	0:15:00	198,225.69	49,556.42	0.00	0.00	80,434.26	20,108.57
354	12.20 12:30:00	0:15:00	197,630.20	49,407.55	0.00	0.00	81,029.76	20,257.44
354	12.20 12:45:00	0:15:00	199,583.58	49,895.89	0.00	0.00	79,076.38	19,769.10
354	12.20 13:00:00	0:15:00	198,912.49	49,728.12	0.00	0.00	79,747.46	19,936.87

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 13:15:00	0:15:00	201,773.95	50,443.49	0.00	0.00	76,886.00	19,221.50
354	12.20 13:30:00	0:15:00	204,680.07	51,170.02	0.00	0.00	73,979.88	18,494.97
354	12.20 13:45:00	0:15:00	210,580.37	52,645.09	0.00	0.00	68,079.58	17,019.90
354	12.20 14:00:00	0:15:00	215,747.22	53,936.80	0.00	0.00	62,912.74	15,728.18
354	12.20 14:15:00	0:15:00	222,848.23	55,712.06	0.00	0.00	55,811.72	13,952.93
354	12.20 14:30:00	0:15:00	229,276.67	57,319.17	0.00	0.00	49,383.29	12,345.82
354	12.20 14:45:00	0:15:00	239,555.23	59,888.81	0.00	0.00	39,104.73	9,776.18
354	12.20 15:00:00	0:15:00	247,505.70	61,876.43	0.75	0.19	31,153.51	7,788.38
354	12.20 15:15:00	0:15:00	256,519.18	64,129.79	1.25	0.31	22,139.53	5,534.88
354	12.20 15:30:00	0:15:00	262,166.26	65,541.57	11.98	2.99	16,481.72	4,120.43
354	12.20 15:45:00	0:12:36	270,411.11	56,786.33	10.98	2.31	8,237.87	1,729.95
354	12.20 15:54:36	0:04:48	274,909.37	21,992.75	2,163.44	173.08	1,587.15	126.97
			84,334,642.56	19,171,135.89	11,030.22	837.41	234,998,635.03	57,635,069.96

1450 Owens Street UPDATED
Cumulative Scenario
Exhibit B.11
Quantitative Results
Mission Creek

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

Summary of Results

FastCast Annualized Net New Shadow	256,425.07	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	3,368,183,691.14	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**0.00761%**	

Mission Creek Park Area	905,085.10	GIS

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
11.01 07:36:35	1-Nov	8-Feb	0:04:12		701,238.42	49,086.69	1.00	0.07	
11.01 07:45:00			0:11:24		678,441.59	128,903.90	1.75	0.33	
11.01 08:30:00			0:15:00	0:30:36	486,025.31	121,506.33	3.00	0.75	1.15
11.08 07:43:48	8-Nov	1-Feb	0:00:36		712,405.42	7,124.05	402.60	4.03	
11.08 07:45:00			0:07:48		708,529.14	92,108.79	415.59	54.03	
11.08 08:15:00			0:15:00		589,534.17	147,383.54	67.47	16.87	
11.08 08:30:00			0:15:00		520,368.74	130,092.19	3.50	0.88	
11.08 08:45:00			0:15:00		464,023.68	116,005.92	5.00	1.25	
11.08 09:00:00			0:15:00	1:08:24	418,446.77	104,611.69	2.00	0.50	77.55
11.15 07:51:00	15-Nov	25-Jan	0:04:48		719,741.88	57,579.35	1,731.59	138.53	
11.15 08:00:00			0:12:00		687,585.36	137,517.07	57.73	11.55	
11.15 08:15:00			0:15:00		618,813.28	154,703.32	1,010.62	252.65	
11.15 08:30:00			0:15:00		553,118.28	138,279.57	491.81	122.95	
11.15 08:45:00			0:15:00		491,040.40	122,760.10	15.74	3.94	
11.15 09:00:00			0:15:00		445,232.08	111,308.02	5.75	1.44	
11.15 09:15:00			0:15:00		413,255.75	103,313.94	3.75	0.94	
11.15 09:30:00			0:15:00		391,551.01	97,887.75	2.75	0.69	
11.15 10:00:00			0:15:00	2:01:48	359,036.38	89,759.10	0.25	0.06	532.74
11.22 07:57:36	22-Nov	18-Jan	0:01:12		723,087.35	14,461.75	2,976.12	59.52	
11.22 08:00:00			0:09:00		715,410.28	107,311.54	1,926.77	289.02	
11.22 08:15:00			0:15:00		656,496.19	164,124.05	1,868.29	467.07	
11.22 08:30:00			0:15:00		584,009.53	146,002.38	2,610.01	652.50	
11.22 08:45:00			0:15:00		517,750.74	129,437.68	781.70	195.43	
11.22 09:00:00			0:15:00		467,283.69	116,820.92	11.75	2.94	
11.22 09:15:00			0:15:00		439,400.30	109,850.08	13.00	3.25	
11.22 09:30:00			0:15:00		409,982.25	102,495.56	4.75	1.19	
11.22 09:45:00			0:15:00	1:55:12	392,800.03	98,200.01	0.75	0.19	1,671.10
11.29 08:04:12	29-Nov	11-Jan	0:05:24		727,140.56	65,442.65	3,012.35	271.11	
11.29 08:15:00			0:12:36		686,557.50	144,177.08	2,193.92	460.72	
11.29 08:30:00			0:15:00		615,184.91	153,796.23	3,885.52	971.38	
11.29 08:45:00			0:15:00		548,291.62	137,072.90	3,374.97	843.74	
11.29 09:00:00			0:15:00		494,653.28	123,663.32	1,216.54	304.13	
11.29 09:15:00			0:15:00		458,006.97	114,501.74	19.49	4.87	
11.29 09:30:00			0:15:00		429,156.95	107,289.24	21.24	5.31	
11.29 09:45:00			0:15:00		407,807.57	101,951.89	3.25	0.81	
11.29 10:00:00			0:15:00		388,772.82	97,193.20	1.75	0.44	
11.29 10:30:00			0:15:00	2:18:00	352,901.47	88,225.37	0.25	0.06	2,862.58
12.06 08:10:12	6-Dec	4-Jan	0:02:24		728,618.50	29,144.74	3,461.43	138.46	
12.06 08:15:00			0:10:12		709,600.74	120,632.13	2,242.65	381.25	
12.06 08:30:00			0:15:00		649,606.56	162,401.64	4,415.07	1,103.77	
12.06 08:45:00			0:15:00		573,511.52	143,377.88	4,928.38	1,232.09	
12.06 09:00:00			0:15:00		515,195.96	128,798.99	3,254.26	813.57	
12.06 09:15:00			0:15:00		477,079.96	119,269.99	1,215.79	303.95	
12.06 09:30:00			0:15:00		449,210.32	112,302.58	2.50	0.63	
12.06 09:45:00			0:15:00		421,759.26	105,439.82	8.75	2.19	
12.06 10:00:00			0:15:00		401,302.05	100,325.51	5.25	1.31	
12.06 10:15:00			0:15:00		384,448.21	96,112.05	2.50	0.63	
12.06 10:30:00			0:15:00		367,677.59	91,919.40	1.00	0.25	
12.06 10:45:00			0:15:00		349,044.18	87,261.05	0.25	0.06	
12.06 11:00:00			0:15:00		332,673.16	83,168.29	1.25	0.31	
12.06 11:45:00			0:15:00	**3:12:36**	291,918.67	72,979.67	0.25	0.06	3,978.52
12.13 08:15:36	13-Dec	27-Dec	0:07:12		730,708.20	87,684.98	3,346.23	401.55	
12.13 08:30:00			0:15:00		673,555.70	168,388.93	4,225.14	1,056.29	

12.13 08:45:00			0:15:00		600,180.12	150,045.03	5,477.92	1,369.48	
12.13 09:00:00			0:15:00		536,460.87	134,115.22	4,824.16	1,206.04	
12.13 09:15:00			0:15:00		496,862.69	124,215.67	2,779.94	694.99	
12.13 09:30:00			0:15:00		460,743.43	115,185.86	383.60	95.90	
12.13 09:45:00			0:15:00		436,435.68	109,108.92	4.75	1.19	
12.13 10:00:00			0:15:00		411,402.70	102,850.68	11.25	2.81	
12.13 10:15:00			0:15:00		393,636.47	98,409.12	4.25	1.06	
12.13 10:30:00			0:15:00		376,227.34	94,056.84	2.25	0.56	
12.13 10:45:00			0:15:00		361,649.64	90,412.41	1.00	0.25	
12.13 11:00:00			0:15:00		342,258.02	85,564.50	0.25	0.06	
12.13 11:15:00			0:15:00	3:07:12	329,714.54	82,428.64	0.25	0.06	4,830.24
12.20 08:19:48	20-Dec	No Mirror	0:04:48		729,729.33	58,378.35	3,189.29	255.14	
12.20 08:30:00			0:12:36		689,564.86	144,808.62	3,830.04	804.31	
12.20 08:45:00			0:15:00		621,196.87	155,299.22	5,396.45	1,349.11	
12.20 09:00:00			0:15:00		552,812.40	138,203.10	**5,578.13**	1,394.53	
12.20 09:15:00			0:15:00		508,955.58	127,238.90	3,859.03	964.76	
12.20 09:30:00			0:15:00		468,852.34	117,213.09	1,053.10	263.28	
12.20 09:45:00			0:15:00		446,711.27	111,677.82	18.99	4.75	
12.20 10:00:00			0:15:00		418,229.86	104,557.46	4.00	1.00	
12.20 10:15:00			0:15:00		399,957.56	99,989.39	4.25	1.06	
12.20 10:30:00			0:15:00		381,658.02	95,414.51	1.75	0.44	
12.20 10:45:00			0:15:00		368,450.80	92,112.70	0.50	0.13	
12.20 11:15:00			0:15:00	2:47:24	335,043.26	83,760.82	0.25	0.06	**5,038.56**
			17:01:12			8,256,203.38	91,680.37	18,992.43	
			2:07:39	Average Duration					

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	665,513.76	73,206.51	0.00	0.00	239,571.34	26,352.85
172	06.21 07:00:00	0:13:48	577,955.33	132,929.73	0.00	0.00	327,129.77	75,239.85
172	06.21 07:15:00	0:15:00	477,586.77	119,396.69	0.00	0.00	427,498.33	106,874.58
172	06.21 07:30:00	0:15:00	410,238.40	102,559.60	0.00	0.00	494,846.70	123,711.68
172	06.21 07:45:00	0:15:00	362,733.22	90,683.31	0.00	0.00	542,351.88	135,587.97
172	06.21 08:00:00	0:15:00	324,769.92	81,192.48	0.00	0.00	580,315.18	145,078.80
172	06.21 08:15:00	0:15:00	292,366.25	73,091.56	0.00	0.00	612,718.85	153,179.71
172	06.21 08:30:00	0:15:00	266,747.75	66,686.94	0.00	0.00	638,337.35	159,584.34
172	06.21 08:45:00	0:15:00	245,783.98	61,445.99	0.00	0.00	659,301.13	164,825.28
172	06.21 09:00:00	0:15:00	228,966.87	57,241.72	0.00	0.00	676,118.23	169,029.56
172	06.21 09:15:00	0:15:00	216,047.54	54,011.89	0.00	0.00	689,037.56	172,259.39
172	06.21 09:30:00	0:15:00	204,830.06	51,207.52	0.00	0.00	700,255.04	175,063.76
172	06.21 09:45:00	0:15:00	194,718.41	48,679.60	0.00	0.00	710,366.69	177,591.67
172	06.21 10:00:00	0:15:00	184,652.49	46,163.12	0.00	0.00	720,432.61	180,108.15
172	06.21 10:15:00	0:15:00	175,003.16	43,750.79	0.00	0.00	730,081.94	182,520.49
172	06.21 10:30:00	0:15:00	165,184.65	41,296.16	0.00	0.00	739,900.46	184,975.11
172	06.21 10:45:00	0:15:00	155,281.16	38,820.29	0.00	0.00	749,803.94	187,450.98
172	06.21 11:00:00	0:15:00	144,727.43	36,181.86	0.00	0.00	760,357.67	190,089.42
172	06.21 11:15:00	0:15:00	134,430.60	33,607.65	0.00	0.00	770,654.50	192,663.63
172	06.21 11:30:00	0:15:00	124,478.38	31,119.60	0.00	0.00	780,606.72	195,151.68
172	06.21 11:45:00	0:15:00	115,922.14	28,980.54	0.00	0.00	789,162.96	197,290.74
172	06.21 12:00:00	0:15:00	109,498.08	27,374.52	0.00	0.00	795,587.02	198,896.75
172	06.21 12:15:00	0:15:00	104,226.34	26,056.59	0.00	0.00	800,858.76	200,214.69
172	06.21 12:30:00	0:15:00	99,959.71	24,989.93	0.00	0.00	805,125.39	201,281.35
172	06.21 12:45:00	0:15:00	96,260.62	24,065.16	0.00	0.00	808,824.48	202,206.12
172	06.21 13:00:00	0:15:00	93,105.82	23,276.46	0.00	0.00	811,979.28	202,994.82
172	06.21 13:15:00	0:15:00	94,017.98	23,504.49	0.00	0.00	811,067.13	202,766.78
172	06.21 13:30:00	0:15:00	96,388.32	24,097.08	0.00	0.00	808,696.78	202,174.19
172	06.21 13:45:00	0:15:00	99,156.27	24,789.07	0.00	0.00	805,928.83	201,482.21
172	06.21 14:00:00	0:15:00	100,900.11	25,225.03	0.00	0.00	804,184.99	201,046.25
172	06.21 14:15:00	0:15:00	104,074.15	26,018.54	0.00	0.00	801,010.95	200,252.74
172	06.21 14:30:00	0:15:00	112,590.41	28,147.60	0.00	0.00	792,494.69	198,123.67
172	06.21 14:45:00	0:15:00	122,556.87	30,639.22	0.00	0.00	782,528.24	195,632.06
172	06.21 15:00:00	0:15:00	134,773.97	33,693.49	0.00	0.00	770,311.13	192,577.78
172	06.21 15:15:00	0:15:00	147,168.75	36,792.19	0.00	0.00	757,916.35	189,479.09
172	06.21 15:30:00	0:15:00	160,204.04	40,051.01	0.00	0.00	744,881.06	186,220.27
172	06.21 15:45:00	0:15:00	173,215.09	43,303.77	0.00	0.00	731,870.01	182,967.50
172	06.21 16:00:00	0:15:00	187,421.18	46,855.30	0.00	0.00	717,663.92	179,415.98
172	06.21 16:15:00	0:15:00	199,789.48	49,947.37	0.00	0.00	705,295.62	176,323.91
172	06.21 16:30:00	0:15:00	212,501.39	53,125.35	0.00	0.00	692,583.71	173,145.93
172	06.21 16:45:00	0:15:00	226,644.76	56,661.19	0.00	0.00	678,440.34	169,610.09
172	06.21 17:00:00	0:15:00	244,462.73	61,115.68	0.00	0.00	660,622.37	165,155.59
172	06.21 17:15:00	0:15:00	261,031.92	65,257.98	0.00	0.00	644,053.18	161,013.29
172	06.21 17:30:00	0:15:00	275,590.63	68,897.66	0.00	0.00	629,494.47	157,373.62
172	06.21 17:45:00	0:15:00	287,109.25	71,777.31	0.00	0.00	617,975.85	154,493.96
172	06.21 18:00:00	0:15:00	296,123.57	74,030.89	0.00	0.00	608,961.53	152,240.38
172	06.21 18:15:00	0:15:00	308,610.82	77,152.71	0.00	0.00	596,474.28	149,118.57
172	06.21 18:30:00	0:15:00	321,829.04	80,457.26	0.00	0.00	583,256.06	145,814.02
172	06.21 18:45:00	0:15:00	347,672.71	86,918.18	0.00	0.00	557,412.40	139,353.10
172	06.21 19:00:00	0:15:00	391,815.16	97,953.79	0.00	0.00	513,269.94	128,317.49
172	06.21 19:15:00	0:18:00	475,433.09	142,629.93	0.00	0.00	429,652.01	128,895.60
172	06.21 19:36:00	0:10:48	675,971.53	121,674.88	0.00	0.00	229,113.57	41,240.44
179	06.28 06:48:35	0:06:00	666,653.83	66,665.38	0.00	0.00	238,431.27	23,843.13
179	06.28 07:00:00	0:13:12	594,887.64	130,875.28	0.00	0.00	310,197.47	68,243.44
179	06.28 07:15:00	0:15:00	491,218.08	122,804.52	0.00	0.00	413,867.02	103,466.75
179	06.28 07:30:00	0:15:00	419,480.38	104,870.10	0.00	0.00	485,604.72	121,401.18
179	06.28 07:45:00	0:15:00	369,657.34	92,414.34	0.00	0.00	535,427.76	133,856.94
179	06.28 08:00:00	0:15:00	330,999.05	82,749.76	0.00	0.00	574,086.05	143,521.51
179	06.28 08:15:00	0:15:00	297,447.82	74,361.95	0.00	0.00	607,637.28	151,909.32
179	06.28 08:30:00	0:15:00	270,881.93	67,720.48	0.00	0.00	634,203.18	158,550.79
179	06.28 08:45:00	0:15:00	249,211.17	62,302.79	0.00	0.00	655,873.93	163,968.48
179	06.28 09:00:00	0:15:00	231,238.76	57,809.69	0.00	0.00	673,846.34	168,461.59
179	06.28 09:15:00	0:15:00	218,075.02	54,518.76	0.00	0.00	687,010.08	171,752.52

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 09:30:00	0:15:00	206,675.36	51,668.84	0.00	0.00	698,409.74	174,602.44
179	06.28 09:45:00	0:15:00	196,447.75	49,111.94	0.00	0.00	708,637.35	177,159.34
179	06.28 10:00:00	0:15:00	186,218.14	46,554.54	0.00	0.00	718,866.96	179,716.74
179	06.28 10:15:00	0:15:00	176,558.57	44,139.64	0.00	0.00	728,526.53	182,131.63
179	06.28 10:30:00	0:15:00	166,653.09	41,663.27	0.00	0.00	738,432.01	184,608.00
179	06.28 10:45:00	0:15:00	156,764.35	39,191.09	0.00	0.00	748,320.75	187,080.19
179	06.28 11:00:00	0:15:00	146,105.90	36,526.48	0.00	0.00	758,979.20	189,744.80
179	06.28 11:15:00	0:15:00	135,735.35	33,933.84	0.00	0.00	769,349.75	192,337.44
179	06.28 11:30:00	0:15:00	125,661.93	31,415.48	0.00	0.00	779,423.17	194,855.79
179	06.28 11:45:00	0:15:00	116,756.57	29,189.14	0.00	0.00	788,328.53	197,082.13
179	06.28 12:00:00	0:15:00	110,183.82	27,545.96	0.00	0.00	794,901.28	198,725.32
179	06.28 12:15:00	0:15:00	104,756.64	26,189.16	0.00	0.00	800,328.46	200,082.12
179	06.28 12:30:00	0:15:00	100,548.24	25,137.06	0.00	0.00	804,536.86	201,134.22
179	06.28 12:45:00	0:15:00	96,773.68	24,193.42	0.00	0.00	808,311.42	202,077.86
179	06.28 13:00:00	0:15:00	93,510.17	23,377.54	0.00	0.00	811,574.93	202,893.73
179	06.28 13:15:00	0:15:00	93,896.52	23,474.13	0.00	0.00	811,188.58	202,797.15
179	06.28 13:30:00	0:15:00	96,333.34	24,083.34	0.00	0.00	808,751.76	202,187.94
179	06.28 13:45:00	0:15:00	99,094.54	24,773.64	0.00	0.00	805,990.56	201,497.64
179	06.28 14:00:00	0:15:00	100,919.85	25,229.96	0.00	0.00	804,165.25	201,041.31
179	06.28 14:15:00	0:15:00	103,381.41	25,845.35	0.00	0.00	801,703.69	200,425.92
179	06.28 14:30:00	0:15:00	111,695.25	27,923.81	0.00	0.00	793,389.85	198,347.46
179	06.28 14:45:00	0:15:00	121,269.11	30,317.28	0.00	0.00	783,816.00	195,954.00
179	06.28 15:00:00	0:15:00	133,573.92	33,393.48	0.00	0.00	771,511.18	192,877.79
179	06.28 15:15:00	0:15:00	145,789.53	36,447.38	0.00	0.00	759,295.58	189,823.89
179	06.28 15:30:00	0:15:00	158,951.27	39,737.82	0.00	0.00	746,133.83	186,533.46
179	06.28 15:45:00	0:15:00	171,839.86	42,959.97	0.00	0.00	733,245.24	183,311.31
179	06.28 16:00:00	0:15:00	185,974.23	46,493.56	0.00	0.00	719,110.87	179,777.72
179	06.28 16:15:00	0:15:00	198,680.15	49,670.04	0.00	0.00	706,404.95	176,601.24
179	06.28 16:30:00	0:15:00	211,220.88	52,805.22	0.00	0.00	693,864.22	173,466.06
179	06.28 16:45:00	0:15:00	225,145.58	56,286.40	0.00	0.00	679,939.52	169,984.88
179	06.28 17:00:00	0:15:00	242,572.70	60,643.17	0.00	0.00	662,512.40	165,628.10
179	06.28 17:15:00	0:15:00	259,749.16	64,937.29	0.00	0.00	645,335.94	161,333.99
179	06.28 17:30:00	0:15:00	274,552.28	68,638.07	0.00	0.00	630,532.82	157,633.21
179	06.28 17:45:00	0:15:00	286,346.54	71,586.64	0.00	0.00	618,738.56	154,684.64
179	06.28 18:00:00	0:15:00	295,406.84	73,851.71	0.00	0.00	609,678.26	152,419.56
179	06.28 18:15:00	0:15:00	307,479.00	76,869.75	0.00	0.00	597,606.10	149,401.53
179	06.28 18:30:00	0:15:00	320,490.80	80,122.70	0.00	0.00	584,594.30	146,148.58
179	06.28 18:45:00	0:15:00	345,009.47	86,252.37	0.00	0.00	560,075.63	140,018.91
179	06.28 19:00:00	0:15:00	388,039.10	97,009.77	0.00	0.00	517,046.01	129,261.50
179	06.28 19:15:00	0:18:00	467,372.16	140,211.65	0.00	0.00	437,712.94	131,313.88
179	06.28 19:36:36	0:10:48	675,339.02	121,561.02	0.00	0.00	229,746.08	41,354.29
186	07.05 06:52:12	0:03:36	667,341.57	40,040.49	0.00	0.00	237,743.54	14,264.61
186	07.05 07:00:00	0:11:24	621,697.43	118,122.51	0.00	0.00	283,387.67	53,843.66
186	07.05 07:15:00	0:15:00	517,161.71	129,290.43	0.00	0.00	387,923.39	96,980.85
186	07.05 07:30:00	0:15:00	437,196.64	109,299.16	0.00	0.00	467,888.46	116,972.12
186	07.05 07:45:00	0:15:00	383,043.25	95,760.81	0.00	0.00	522,041.85	130,510.46
186	07.05 08:00:00	0:15:00	342,229.53	85,557.38	0.00	0.00	562,855.57	140,713.89
186	07.05 08:15:00	0:15:00	306,833.50	76,708.37	0.00	0.00	598,251.61	149,562.90
186	07.05 08:30:00	0:15:00	278,573.25	69,643.31	0.00	0.00	626,511.85	156,627.96
186	07.05 08:45:00	0:15:00	255,560.76	63,890.19	0.00	0.00	649,524.35	162,381.09
186	07.05 09:00:00	0:15:00	236,194.12	59,048.53	0.00	0.00	668,890.98	167,222.74
186	07.05 09:15:00	0:15:00	222,042.26	55,510.57	0.00	0.00	683,042.84	170,760.71
186	07.05 09:30:00	0:15:00	210,248.75	52,562.19	0.00	0.00	694,836.35	173,709.09
186	07.05 09:45:00	0:15:00	199,683.02	49,920.75	0.00	0.00	705,402.08	176,350.52
186	07.05 10:00:00	0:15:00	189,079.55	47,269.89	0.00	0.00	716,005.55	179,001.39
186	07.05 10:15:00	0:15:00	179,271.53	44,817.88	0.00	0.00	725,813.57	181,453.39
186	07.05 10:30:00	0:15:00	169,081.41	42,270.35	0.00	0.00	736,003.69	184,000.92
186	07.05 10:45:00	0:15:00	159,113.96	39,778.49	0.00	0.00	745,971.15	186,492.79
186	07.05 11:00:00	0:15:00	148,117.64	37,029.41	0.00	0.00	756,967.46	189,241.87
186	07.05 11:15:00	0:15:00	137,543.41	34,385.85	0.00	0.00	767,541.69	191,885.42
186	07.05 11:30:00	0:15:00	127,261.33	31,815.33	0.00	0.00	777,823.78	194,455.94
186	07.05 11:45:00	0:15:00	117,928.38	29,482.09	0.00	0.00	787,156.72	196,789.18
186	07.05 12:00:00	0:15:00	111,069.99	27,767.50	0.00	0.00	794,015.11	198,503.78

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 12:15:00	0:15:00	105,590.82	26,397.71	0.00	0.00	799,494.28	199,873.57
186	07.05 12:30:00	0:15:00	101,425.66	25,356.41	0.00	0.00	803,659.44	200,914.86
186	07.05 12:45:00	0:15:00	97,628.35	24,407.09	0.00	0.00	807,456.75	201,864.19
186	07.05 13:00:00	0:15:00	94,320.61	23,580.15	0.00	0.00	810,764.49	202,691.12
186	07.05 13:15:00	0:15:00	94,237.89	23,559.47	0.00	0.00	810,847.21	202,711.80
186	07.05 13:30:00	0:15:00	96,723.70	24,180.92	0.00	0.00	808,361.41	202,090.35
186	07.05 13:45:00	0:15:00	99,520.13	24,880.03	0.00	0.00	805,564.97	201,391.24
186	07.05 14:00:00	0:15:00	101,374.93	25,343.73	0.00	0.00	803,710.18	200,927.54
186	07.05 14:15:00	0:15:00	103,637.06	25,909.27	0.00	0.00	801,448.04	200,362.01
186	07.05 14:30:00	0:15:00	110,739.61	27,684.90	0.00	0.00	794,345.49	198,586.37
186	07.05 14:45:00	0:15:00	120,227.25	30,056.81	0.00	0.00	784,857.85	196,214.46
186	07.05 15:00:00	0:15:00	132,175.71	33,043.93	0.00	0.00	772,909.40	193,227.35
186	07.05 15:15:00	0:15:00	144,434.79	36,108.70	0.00	0.00	760,650.31	190,162.58
186	07.05 15:30:00	0:15:00	157,576.79	39,394.20	0.00	0.00	747,508.31	186,877.08
186	07.05 15:45:00	0:15:00	170,537.86	42,634.46	0.00	0.00	734,547.24	183,636.81
186	07.05 16:00:00	0:15:00	184,593.01	46,148.25	0.00	0.00	720,492.09	180,123.02
186	07.05 16:15:00	0:15:00	197,813.23	49,453.31	0.00	0.00	707,271.87	176,817.97
186	07.05 16:30:00	0:15:00	210,250.25	52,562.56	0.00	0.00	694,834.85	173,708.71
186	07.05 16:45:00	0:15:00	224,011.51	56,002.88	0.00	0.00	681,073.59	170,268.40
186	07.05 17:00:00	0:15:00	241,434.13	60,358.53	0.00	0.00	663,650.97	165,912.74
186	07.05 17:15:00	0:15:00	259,072.67	64,768.17	0.00	0.00	646,012.43	161,503.11
186	07.05 17:30:00	0:15:00	274,082.46	68,520.61	0.00	0.00	631,002.64	157,750.66
186	07.05 17:45:00	0:15:00	286,089.14	71,522.29	0.00	0.00	618,995.96	154,748.99
186	07.05 18:00:00	0:15:00	295,085.47	73,771.37	0.00	0.00	609,999.64	152,499.91
186	07.05 18:15:00	0:15:00	306,803.26	76,700.81	0.00	0.00	598,281.84	149,570.46
186	07.05 18:30:00	0:15:00	320,180.42	80,045.10	0.00	0.00	584,904.68	146,226.17
186	07.05 18:45:00	0:15:00	344,247.26	86,061.82	0.00	0.00	560,837.84	140,209.46
186	07.05 19:00:00	0:15:00	386,377.23	96,594.31	0.00	0.00	518,707.87	129,676.97
186	07.05 19:15:00	0:18:00	465,867.98	139,760.39	0.00	0.00	439,217.12	131,765.14
186	07.05 19:36:00	0:10:48	669,713.66	120,548.46	0.00	0.00	235,371.44	42,366.86
193	07.12 06:56:24	0:01:48	665,225.62	19,956.77	0.00	0.00	239,859.48	7,195.78
193	07.12 07:00:00	0:09:00	651,158.47	97,673.77	0.00	0.00	253,926.63	38,088.99
193	07.12 07:15:00	0:15:00	556,734.15	139,183.54	0.00	0.00	348,350.95	87,087.74
193	07.12 07:30:00	0:15:00	463,897.48	115,974.37	0.00	0.00	441,187.62	110,296.91
193	07.12 07:45:00	0:15:00	404,057.75	101,014.44	0.00	0.00	501,027.35	125,256.84
193	07.12 08:00:00	0:15:00	357,895.32	89,473.83	0.00	0.00	547,189.79	136,797.45
193	07.12 08:15:00	0:15:00	320,744.45	80,186.11	0.00	0.00	584,340.65	146,085.16
193	07.12 08:30:00	0:15:00	289,712.26	72,428.07	0.00	0.00	615,372.84	153,843.21
193	07.12 08:45:00	0:15:00	265,086.38	66,271.60	0.00	0.00	639,998.72	159,999.68
193	07.12 09:00:00	0:15:00	243,852.96	60,963.24	0.00	0.00	661,232.14	165,308.04
193	07.12 09:15:00	0:15:00	228,081.21	57,020.30	0.00	0.00	677,003.89	169,250.97
193	07.12 09:30:00	0:15:00	215,338.81	53,834.70	0.00	0.00	689,746.29	172,436.57
193	07.12 09:45:00	0:15:00	204,319.25	51,079.81	0.00	0.00	700,765.85	175,191.46
193	07.12 10:00:00	0:15:00	193,312.94	48,328.24	0.00	0.00	711,772.16	177,943.04
193	07.12 10:15:00	0:15:00	183,123.32	45,780.83	0.00	0.00	721,961.78	180,490.45
193	07.12 10:30:00	0:15:00	172,513.11	43,128.28	0.00	0.00	732,571.99	183,143.00
193	07.12 10:45:00	0:15:00	162,339.23	40,584.81	0.00	0.00	742,745.87	185,686.47
193	07.12 11:00:00	0:15:00	150,949.56	37,737.39	0.00	0.00	754,135.54	188,533.89
193	07.12 11:15:00	0:15:00	139,874.78	34,968.69	0.00	0.00	765,210.33	191,302.58
193	07.12 11:30:00	0:15:00	129,266.31	32,316.58	0.00	0.00	775,818.79	193,954.70
193	07.12 11:45:00	0:15:00	119,484.03	29,871.01	0.00	0.00	785,601.07	196,400.27
193	07.12 12:00:00	0:15:00	112,286.02	28,071.51	0.00	0.00	792,799.08	198,199.77
193	07.12 12:15:00	0:15:00	106,803.11	26,700.78	0.00	0.00	798,281.99	199,570.50
193	07.12 12:30:00	0:15:00	102,555.73	25,638.93	0.00	0.00	802,529.37	200,632.34
193	07.12 12:45:00	0:15:00	98,735.43	24,683.86	0.00	0.00	806,349.67	201,587.42
193	07.12 13:00:00	0:15:00	95,355.47	23,838.87	0.00	0.00	809,729.64	202,432.41
193	07.12 13:15:00	0:15:00	95,072.82	23,768.21	0.00	0.00	810,012.28	202,503.07
193	07.12 13:30:00	0:15:00	97,527.64	24,381.91	0.00	0.00	807,557.46	201,889.37
193	07.12 13:45:00	0:15:00	100,412.04	25,103.01	0.00	0.00	804,673.06	201,168.27
193	07.12 14:00:00	0:15:00	102,257.09	25,564.27	0.00	0.00	802,828.01	200,707.00
193	07.12 14:15:00	0:15:00	104,482.99	26,120.75	0.00	0.00	800,602.11	200,150.53
193	07.12 14:30:00	0:15:00	110,021.64	27,505.41	0.00	0.00	795,063.47	198,765.87
193	07.12 14:45:00	0:15:00	119,176.65	29,794.16	0.00	0.00	785,908.45	196,477.11

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 15:00:00	0:15:00	130,902.19	32,725.55	0.00	0.00	774,182.91	193,545.73
193	07.12 15:15:00	0:15:00	143,114.04	35,778.51	0.00	0.00	761,971.06	190,492.76
193	07.12 15:30:00	0:15:00	156,211.56	39,052.89	0.00	0.00	748,873.54	187,218.39
193	07.12 15:45:00	0:15:00	169,306.58	42,326.64	0.00	0.00	735,778.52	183,944.63
193	07.12 16:00:00	0:15:00	183,424.45	45,856.11	0.00	0.00	721,660.65	180,415.16
193	07.12 16:15:00	0:15:00	197,218.46	49,304.61	0.00	0.00	707,866.65	176,966.66
193	07.12 16:30:00	0:15:00	209,595.75	52,398.94	0.00	0.00	695,489.36	173,872.34
193	07.12 16:45:00	0:15:00	223,354.51	55,838.63	0.00	0.00	681,730.59	170,432.65
193	07.12 17:00:00	0:15:00	240,770.88	60,192.72	0.00	0.00	664,314.22	166,078.55
193	07.12 17:15:00	0:15:00	258,945.47	64,736.37	0.00	0.00	646,139.63	161,534.91
193	07.12 17:30:00	0:15:00	274,129.94	68,532.49	0.00	0.00	630,955.16	157,738.79
193	07.12 17:45:00	0:15:00	286,263.82	71,565.96	0.00	0.00	618,821.28	154,705.32
193	07.12 18:00:00	0:15:00	295,190.43	73,797.61	0.00	0.00	609,894.68	152,473.67
193	07.12 18:15:00	0:15:00	306,681.80	76,670.45	0.00	0.00	598,403.30	149,600.82
193	07.12 18:30:00	0:15:00	320,442.57	80,110.64	0.00	0.00	584,642.53	146,160.63
193	07.12 18:45:00	0:15:00	345,294.61	86,323.65	0.00	0.00	559,790.49	139,947.62
193	07.12 19:00:00	0:15:00	388,857.78	97,214.45	0.00	0.00	516,227.32	129,056.83
193	07.12 19:15:00	0:16:48	472,678.14	132,349.88	0.00	0.00	432,406.96	121,073.95
193	07.12 19:33:36	0:09:00	658,759.83	98,813.98	0.00	0.00	246,325.27	36,948.79
200	07.19 07:01:11	0:07:48	663,474.54	86,251.69	0.00	0.00	241,610.56	31,409.37
200	07.19 07:16:11	0:14:24	591,013.86	141,843.33	0.00	0.00	314,071.24	75,377.10
200	07.19 07:30:00	0:14:24	500,521.54	120,125.17	0.00	0.00	404,563.56	97,095.25
200	07.19 07:45:00	0:15:00	432,198.04	108,049.51	0.00	0.00	472,887.06	118,221.77
200	07.19 08:00:00	0:15:00	380,866.07	95,216.52	0.00	0.00	524,219.03	131,054.76
200	07.19 08:15:00	0:15:00	338,959.52	84,739.88	0.00	0.00	566,125.58	141,531.40
200	07.19 08:30:00	0:15:00	304,914.98	76,228.74	0.00	0.00	600,170.13	150,042.53
200	07.19 08:45:00	0:15:00	277,895.26	69,473.81	0.00	0.00	627,189.84	156,797.46
200	07.19 09:00:00	0:15:00	254,635.86	63,658.96	0.00	0.00	650,449.24	162,612.31
200	07.19 09:15:00	0:15:00	236,561.48	59,140.37	0.00	0.00	668,523.62	167,130.90
200	07.19 09:30:00	0:15:00	222,099.49	55,524.87	0.00	0.00	682,985.61	170,746.40
200	07.19 09:45:00	0:15:00	210,365.45	52,591.36	0.00	0.00	694,719.65	173,679.91
200	07.19 10:00:00	0:15:00	198,794.61	49,698.65	0.00	0.00	706,290.50	176,572.62
200	07.19 10:15:00	0:15:00	188,061.19	47,015.30	0.00	0.00	717,023.91	179,255.98
200	07.19 10:30:00	0:15:00	176,885.19	44,221.30	0.00	0.00	728,199.91	182,049.98
200	07.19 10:45:00	0:15:00	166,289.22	41,572.31	0.00	0.00	738,795.88	184,698.97
200	07.19 11:00:00	0:15:00	154,563.94	38,640.98	0.00	0.00	750,521.16	187,630.29
200	07.19 11:15:00	0:15:00	142,628.48	35,657.12	0.00	0.00	762,456.62	190,614.16
200	07.19 11:30:00	0:15:00	131,530.20	32,882.55	0.00	0.00	773,554.90	193,388.73
200	07.19 11:45:00	0:15:00	121,431.29	30,357.82	0.00	0.00	783,653.81	195,913.45
200	07.19 12:00:00	0:15:00	113,676.24	28,419.06	0.00	0.00	791,408.86	197,852.21
200	07.19 12:15:00	0:15:00	108,188.33	27,047.08	0.00	0.00	796,896.77	199,224.19
200	07.19 12:30:00	0:15:00	103,938.70	25,984.68	0.00	0.00	801,146.40	200,286.60
200	07.19 12:45:00	0:15:00	100,139.40	25,034.85	0.00	0.00	804,945.71	201,236.43
200	07.19 13:00:00	0:15:00	96,860.39	24,215.10	0.00	0.00	808,224.71	202,056.18
200	07.19 13:15:00	0:15:00	96,157.16	24,039.29	0.00	0.00	808,927.94	202,231.99
200	07.19 13:30:00	0:15:00	98,834.39	24,708.60	0.00	0.00	806,250.71	201,562.68
200	07.19 13:45:00	0:15:00	101,729.04	25,432.26	0.00	0.00	803,356.06	200,839.02
200	07.19 14:00:00	0:15:00	103,657.06	25,914.26	0.00	0.00	801,428.04	200,357.01
200	07.19 14:15:00	0:15:00	105,837.73	26,459.43	0.00	0.00	799,247.37	199,811.84
200	07.19 14:30:00	0:15:00	109,597.05	27,399.26	0.00	0.00	795,488.05	198,872.01
200	07.19 14:45:00	0:15:00	118,431.19	29,607.80	0.00	0.00	786,653.92	196,663.48
200	07.19 15:00:00	0:15:00	129,871.33	32,467.83	0.00	0.00	775,213.77	193,803.44
200	07.19 15:15:00	0:15:00	142,175.15	35,543.79	0.00	0.00	762,909.95	190,727.49
200	07.19 15:30:00	0:15:00	155,261.67	38,815.42	0.00	0.00	749,823.43	187,455.86
200	07.19 15:45:00	0:15:00	168,362.94	42,090.73	0.00	0.00	736,722.17	184,180.54
200	07.19 16:00:00	0:15:00	182,536.04	45,634.01	0.00	0.00	722,549.06	180,637.27
200	07.19 16:15:00	0:15:00	196,979.55	49,244.89	0.00	0.00	708,105.55	177,026.39
200	07.19 16:30:00	0:15:00	209,383.33	52,345.83	0.00	0.00	695,701.77	173,925.44
200	07.19 16:45:00	0:15:00	223,340.77	55,835.19	0.00	0.00	681,744.34	170,436.08
200	07.19 17:00:00	0:15:00	240,960.06	60,240.02	0.00	0.00	664,125.04	166,031.26
200	07.19 17:15:00	0:15:00	259,522.00	64,880.50	0.00	0.00	645,563.10	161,390.78
200	07.19 17:30:00	0:15:00	274,968.12	68,742.03	0.00	0.00	630,116.98	157,529.25
200	07.19 17:45:00	0:15:00	287,000.54	71,750.14	0.00	0.00	618,084.56	154,521.14

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 18:00:00	0:15:00	295,642.50	73,910.63	0.00	0.00	609,442.60	152,360.65
200	07.19 18:15:00	0:15:00	307,317.56	76,829.39	0.00	0.00	597,767.54	149,441.89
200	07.19 18:30:00	0:15:00	321,803.80	80,450.95	0.00	0.00	583,281.30	145,820.33
200	07.19 18:45:00	0:15:00	348,885.24	87,221.31	0.00	0.00	556,199.86	139,049.96
200	07.19 19:00:00	0:15:00	396,231.98	99,057.99	0.00	0.00	508,853.12	127,213.28
200	07.19 19:15:00	0:15:00	486,525.62	121,631.41	0.00	0.00	418,559.48	104,639.87
200	07.19 19:30:00	0:07:48	644,523.25	83,788.02	0.00	0.00	260,561.85	33,873.04
207	07.26 07:07:12	0:03:36	666,274.47	39,976.47	0.00	0.00	238,810.63	14,328.64
207	07.26 07:15:00	0:11:24	626,783.75	119,088.91	0.00	0.00	278,301.35	52,877.26
207	07.26 07:30:00	0:15:00	542,066.74	135,516.68	0.00	0.00	363,018.37	90,754.59
207	07.26 07:45:00	0:15:00	463,774.53	115,943.63	0.00	0.00	441,310.57	110,327.64
207	07.26 08:00:00	0:15:00	409,400.47	102,350.12	0.00	0.00	495,684.63	123,921.16
207	07.26 08:15:00	0:15:00	362,096.47	90,524.12	0.00	0.00	542,988.63	135,747.16
207	07.26 08:30:00	0:15:00	324,339.58	81,084.90	0.00	0.00	580,745.52	145,186.38
207	07.26 08:45:00	0:15:00	294,046.61	73,511.65	0.00	0.00	611,038.49	152,759.62
207	07.26 09:00:00	0:15:00	268,889.93	67,222.48	0.00	0.00	636,195.17	159,048.79
207	07.26 09:15:00	0:15:00	248,161.57	62,040.39	0.00	0.00	656,923.53	164,230.88
207	07.26 09:30:00	0:15:00	231,037.84	57,759.46	0.00	0.00	674,047.26	168,511.82
207	07.26 09:45:00	0:15:00	217,623.94	54,405.99	0.00	0.00	687,461.16	171,865.29
207	07.26 10:00:00	0:15:00	205,379.60	51,344.90	0.00	0.00	699,705.50	174,926.38
207	07.26 10:15:00	0:15:00	194,123.13	48,530.78	0.00	0.00	710,961.97	177,740.49
207	07.26 10:30:00	0:15:00	182,291.64	45,572.91	0.00	0.00	722,793.47	180,698.37
207	07.26 10:45:00	0:15:00	171,083.90	42,770.98	0.00	0.00	734,001.20	183,500.30
207	07.26 11:00:00	0:15:00	158,867.30	39,716.83	0.00	0.00	746,217.80	186,554.45
207	07.26 11:15:00	0:15:00	146,243.35	36,560.84	0.00	0.00	758,841.75	189,710.44
207	07.26 11:30:00	0:15:00	134,172.95	33,543.24	0.00	0.00	770,912.16	192,728.04
207	07.26 11:45:00	0:15:00	123,631.96	30,907.99	0.00	0.00	781,453.14	195,363.29
207	07.26 12:00:00	0:15:00	115,671.49	28,917.87	0.00	0.00	789,413.62	197,353.40
207	07.26 12:15:00	0:15:00	110,159.08	27,539.77	0.00	0.00	794,926.02	198,731.50
207	07.26 12:30:00	0:15:00	105,568.08	26,392.02	0.00	0.00	799,517.02	199,879.26
207	07.26 12:45:00	0:15:00	101,793.52	25,448.38	0.00	0.00	803,291.58	200,822.90
207	07.26 13:00:00	0:15:00	98,544.75	24,636.19	0.00	0.00	806,540.35	201,635.09
207	07.26 13:15:00	0:15:00	97,845.02	24,461.26	0.00	0.00	807,240.08	201,810.02
207	07.26 13:30:00	0:15:00	100,603.22	25,150.81	0.00	0.00	804,481.88	201,120.47
207	07.26 13:45:00	0:15:00	103,600.58	25,900.15	0.00	0.00	801,484.52	200,371.13
207	07.26 14:00:00	0:15:00	105,550.09	26,387.52	0.00	0.00	799,535.01	199,883.75
207	07.26 14:15:00	0:15:00	107,680.78	26,920.19	0.00	0.00	797,404.32	199,351.08
207	07.26 14:30:00	0:15:00	109,613.79	27,403.45	0.00	0.00	795,471.31	198,867.83
207	07.26 14:45:00	0:15:00	118,007.35	29,501.84	0.00	0.00	787,077.75	196,769.44
207	07.26 15:00:00	0:15:00	128,954.18	32,238.55	0.00	0.00	776,130.92	194,032.73
207	07.26 15:15:00	0:15:00	140,939.37	35,234.84	0.00	0.00	764,145.73	191,036.43
207	07.26 15:30:00	0:15:00	154,359.51	38,589.88	0.00	0.00	750,725.59	187,681.40
207	07.26 15:45:00	0:15:00	167,525.75	41,881.44	0.00	0.00	737,559.35	184,389.84
207	07.26 16:00:00	0:15:00	181,979.50	45,494.88	0.00	0.00	723,105.60	180,776.40
207	07.26 16:15:00	0:15:00	196,928.32	49,232.08	0.00	0.00	708,156.79	177,039.20
207	07.26 16:30:00	0:15:00	209,520.52	52,380.13	0.00	0.00	695,564.58	173,891.14
207	07.26 16:45:00	0:15:00	223,870.56	55,967.64	0.00	0.00	681,214.54	170,303.63
207	07.26 17:00:00	0:15:00	241,855.22	60,463.81	0.00	0.00	663,229.88	165,807.47
207	07.26 17:15:00	0:15:00	260,746.03	65,186.51	0.00	0.00	644,339.07	161,084.77
207	07.26 17:30:00	0:15:00	276,457.05	69,114.26	0.00	0.00	628,628.05	157,157.01
207	07.26 17:45:00	0:15:00	288,063.39	72,015.85	0.00	0.00	617,021.71	154,255.43
207	07.26 18:00:00	0:15:00	296,673.36	74,168.34	0.00	0.00	608,411.74	152,102.94
207	07.26 18:15:00	0:15:00	308,364.91	77,091.23	0.00	0.00	596,720.19	149,180.05
207	07.26 18:30:00	0:15:00	324,383.82	81,095.95	0.00	0.00	580,701.28	145,175.32
207	07.26 18:45:00	0:15:00	355,701.90	88,925.48	0.00	0.00	549,383.20	137,345.80
207	07.26 19:00:00	0:15:00	408,406.35	102,101.59	0.00	0.00	496,678.76	124,169.69
207	07.26 19:15:00	0:12:36	508,075.42	106,695.84	0.00	0.00	397,009.68	83,372.03
207	07.26 19:25:12	0:05:24	623,743.66	56,136.93	0.00	0.00	281,341.45	25,320.73
214	08.02 07:12:36	0:01:12	673,492.73	13,469.85	0.00	0.00	231,592.38	4,631.85
214	08.02 07:15:00	0:09:00	655,552.30	98,332.85	0.00	0.00	249,532.80	37,429.92
214	08.02 07:30:00	0:15:00	573,431.30	143,357.83	0.00	0.00	331,653.80	82,913.45
214	08.02 07:45:00	0:15:00	502,529.78	125,632.45	0.00	0.00	402,555.32	100,638.83
214	08.02 08:00:00	0:15:00	441,307.08	110,326.77	0.00	0.00	463,778.03	115,944.51

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 08:15:00	0:15:00	390,877.77	97,719.44	0.00	0.00	514,207.34	128,551.83
214	08.02 08:30:00	0:15:00	346,799.54	86,699.88	0.00	0.00	558,285.56	139,571.39
214	08.02 08:45:00	0:15:00	313,442.23	78,360.56	0.00	0.00	591,642.87	147,910.72
214	08.02 09:00:00	0:15:00	285,856.23	71,464.06	0.00	0.00	619,228.87	154,807.22
214	08.02 09:15:00	0:15:00	262,167.74	65,541.94	0.00	0.00	642,917.36	160,729.34
214	08.02 09:30:00	0:15:00	242,537.21	60,634.30	0.00	0.00	662,547.89	165,636.97
214	08.02 09:45:00	0:15:00	226,639.01	56,659.75	0.00	0.00	678,446.09	169,611.52
214	08.02 10:00:00	0:15:00	212,983.96	53,245.99	0.00	0.00	692,101.14	173,025.29
214	08.02 10:15:00	0:15:00	200,914.30	50,228.58	0.00	0.00	704,170.80	176,042.70
214	08.02 10:30:00	0:15:00	188,467.79	47,116.95	0.00	0.00	716,617.32	179,154.33
214	08.02 10:45:00	0:15:00	176,502.09	44,125.52	0.00	0.00	728,583.01	182,145.75
214	08.02 11:00:00	0:15:00	163,386.33	40,846.58	0.00	0.00	741,698.77	185,424.69
214	08.02 11:15:00	0:15:00	150,151.37	37,537.84	0.00	0.00	754,933.74	188,733.43
214	08.02 11:30:00	0:15:00	137,255.02	34,313.76	0.00	0.00	767,830.08	191,957.52
214	08.02 11:45:00	0:15:00	126,011.80	31,502.95	0.00	0.00	779,073.30	194,768.33
214	08.02 12:00:00	0:15:00	117,821.92	29,455.48	0.00	0.00	787,263.18	196,815.80
214	08.02 12:15:00	0:15:00	112,596.41	28,149.10	0.00	0.00	792,488.70	198,122.17
214	08.02 12:30:00	0:15:00	107,439.12	26,859.78	0.00	0.00	797,645.98	199,411.50
214	08.02 12:45:00	0:15:00	103,750.52	25,937.63	0.00	0.00	801,334.58	200,333.65
214	08.02 13:00:00	0:15:00	100,553.24	25,138.31	0.00	0.00	804,531.86	201,132.97
214	08.02 13:15:00	0:15:00	100,089.16	25,022.29	0.00	0.00	804,995.94	201,248.98
214	08.02 13:30:00	0:15:00	102,861.61	25,715.40	0.00	0.00	802,223.49	200,555.87
214	08.02 13:45:00	0:15:00	105,911.95	26,477.99	0.00	0.00	799,173.15	199,793.29
214	08.02 14:00:00	0:15:00	107,897.94	26,974.49	0.00	0.00	797,187.16	199,296.79
214	08.02 14:15:00	0:15:00	110,092.61	27,523.15	0.00	0.00	794,992.49	198,748.12
214	08.02 14:30:00	0:15:00	111,811.70	27,952.93	0.00	0.00	793,273.40	198,318.35
214	08.02 14:45:00	0:15:00	117,962.86	29,490.72	0.00	0.00	787,122.24	196,780.56
214	08.02 15:00:00	0:15:00	128,513.10	32,128.28	0.00	0.00	776,572.00	194,143.00
214	08.02 15:15:00	0:15:00	140,348.85	35,087.21	0.00	0.00	764,736.26	191,184.06
214	08.02 15:30:00	0:15:00	153,832.96	38,458.24	0.00	0.00	751,252.14	187,813.03
214	08.02 15:45:00	0:15:00	167,290.09	41,822.52	0.00	0.00	737,795.01	184,448.75
214	08.02 16:00:00	0:15:00	181,922.03	45,480.51	0.00	0.00	723,163.08	180,790.77
214	08.02 16:15:00	0:15:00	197,371.65	49,342.91	0.00	0.00	707,713.45	176,928.36
214	08.02 16:30:00	0:15:00	210,377.70	52,594.42	0.00	0.00	694,707.40	173,676.85
214	08.02 16:45:00	0:15:00	225,264.53	56,316.13	0.00	0.00	679,820.57	169,955.14
214	08.02 17:00:00	0:15:00	243,676.78	60,919.19	0.00	0.00	661,408.32	165,352.08
214	08.02 17:15:00	0:15:00	262,888.22	65,722.05	0.00	0.00	642,196.88	160,549.22
214	08.02 17:30:00	0:15:00	278,833.90	69,708.48	0.00	0.00	626,251.20	156,562.80
214	08.02 17:45:00	0:15:00	290,040.14	72,510.03	0.00	0.00	615,044.97	153,761.24
214	08.02 18:00:00	0:15:00	298,570.64	74,642.66	0.00	0.00	606,514.46	151,628.62
214	08.02 18:15:00	0:15:00	310,697.77	77,674.44	0.00	0.00	594,387.33	148,596.83
214	08.02 18:30:00	0:15:00	329,096.52	82,274.13	0.00	0.00	575,988.58	143,997.14
214	08.02 18:45:00	0:15:00	366,575.51	91,643.88	0.00	0.00	538,509.59	134,627.40
214	08.02 19:00:00	0:15:00	427,511.58	106,877.89	0.00	0.00	477,573.53	119,393.38
214	08.02 19:15:00	0:09:00	553,768.53	83,065.28	0.00	0.00	351,316.57	52,697.49
214	08.02 19:18:36	0:01:48	596,916.36	17,907.49	0.00	0.00	308,168.74	9,245.06
221	08.09 07:19:12	0:05:24	687,928.73	61,913.59	0.00	0.00	217,156.37	19,544.07
221	08.09 07:30:00	0:12:36	597,926.98	125,564.67	0.00	0.00	307,158.12	64,503.21
221	08.09 07:45:00	0:15:00	534,276.95	133,569.24	0.00	0.00	370,808.15	92,702.04
221	08.09 08:00:00	0:15:00	478,442.45	119,610.61	0.00	0.00	426,642.66	106,660.66
221	08.09 08:15:00	0:15:00	422,454.00	105,613.50	0.00	0.00	482,631.10	120,657.78
221	08.09 08:30:00	0:15:00	375,540.60	93,885.15	0.00	0.00	529,544.50	132,386.13
221	08.09 08:45:00	0:15:00	335,990.15	83,997.54	0.00	0.00	569,094.95	142,273.74
221	08.09 09:00:00	0:15:00	305,055.67	76,263.92	0.00	0.00	600,029.43	150,007.36
221	08.09 09:15:00	0:15:00	278,566.75	69,641.69	0.00	0.00	626,518.35	156,629.59
221	08.09 09:30:00	0:15:00	256,286.73	64,071.68	0.00	0.00	648,798.37	162,199.59
221	08.09 09:45:00	0:15:00	238,234.35	59,558.59	0.00	0.00	666,850.75	166,712.69
221	08.09 10:00:00	0:15:00	222,049.76	55,512.44	0.00	0.00	683,035.34	170,758.84
221	08.09 10:15:00	0:15:00	208,631.61	52,157.90	0.00	0.00	696,453.49	174,113.37
221	08.09 10:30:00	0:15:00	195,407.39	48,851.85	0.00	0.00	709,677.71	177,419.43
221	08.09 10:45:00	0:15:00	182,519.80	45,629.95	0.00	0.00	722,565.30	180,641.33
221	08.09 11:00:00	0:15:00	168,280.22	42,070.05	0.00	0.00	736,804.88	184,201.22
221	08.09 11:15:00	0:15:00	154,332.52	38,583.13	0.00	0.00	750,752.58	187,688.14

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	08.09 11:30:00	0:15:00	140,888.14	35,222.04	0.00	0.00	764,196.96	191,049.24
221	08.09 11:45:00	0:15:00	128,846.97	32,211.74	0.00	0.00	776,238.13	194,059.53
221	08.09 12:00:00	0:15:00	120,767.30	30,191.82	0.00	0.00	784,317.80	196,079.45
221	08.09 12:15:00	0:15:00	115,643.50	28,910.87	0.00	0.00	789,441.60	197,360.40
221	08.09 12:30:00	0:15:00	109,856.20	27,464.05	0.00	0.00	795,228.90	198,807.23
221	08.09 12:45:00	0:15:00	105,976.92	26,494.23	0.00	0.00	799,108.18	199,777.04
221	08.09 13:00:00	0:15:00	102,897.60	25,724.40	0.00	0.00	802,187.50	200,546.88
221	08.09 13:15:00	0:15:00	102,906.84	25,726.71	0.00	0.00	802,178.26	200,544.56
221	08.09 13:30:00	0:15:00	105,651.05	26,412.76	0.00	0.00	799,434.05	199,858.51
221	08.09 13:45:00	0:15:00	108,626.92	27,156.73	0.00	0.00	796,458.19	199,114.55
221	08.09 14:00:00	0:15:00	110,706.62	27,676.66	0.00	0.00	794,378.48	198,594.62
221	08.09 14:15:00	0:15:00	112,920.03	28,230.01	0.00	0.00	792,165.07	198,041.27
221	08.09 14:30:00	0:15:00	114,658.37	28,664.59	0.00	0.00	790,426.73	197,606.68
221	08.09 14:45:00	0:15:00	118,619.36	29,654.84	0.00	0.00	786,465.74	196,616.43
221	08.09 15:00:00	0:15:00	128,352.16	32,088.04	0.00	0.00	776,732.94	194,183.24
221	08.09 15:15:00	0:15:00	139,782.31	34,945.58	0.00	0.00	765,302.79	191,325.70
221	08.09 15:30:00	0:15:00	153,433.87	38,358.47	0.00	0.00	751,651.23	187,912.81
221	08.09 15:45:00	0:15:00	167,207.88	41,801.97	0.00	0.00	737,877.23	184,469.31
221	08.09 16:00:00	0:15:00	182,250.65	45,562.66	0.00	0.00	722,834.45	180,708.61
221	08.09 16:15:00	0:15:00	198,040.14	49,510.04	0.00	0.00	707,044.96	176,761.24
221	08.09 16:30:00	0:15:00	211,810.40	52,952.60	0.00	0.00	693,274.70	173,318.67
221	08.09 16:45:00	0:15:00	227,295.51	56,823.88	0.00	0.00	677,789.59	169,447.40
221	08.09 17:00:00	0:15:00	246,093.61	61,523.40	0.00	0.00	658,991.49	164,747.87
221	08.09 17:15:00	0:15:00	266,090.75	66,522.69	0.00	0.00	638,994.35	159,748.59
221	08.09 17:30:00	0:15:00	282,032.18	70,508.05	0.00	0.00	623,052.92	155,763.23
221	08.09 17:45:00	0:15:00	292,996.76	73,249.19	0.00	0.00	612,088.34	153,022.09
221	08.09 18:00:00	0:15:00	302,021.58	75,505.39	0.00	0.00	603,063.52	150,765.88
221	08.09 18:15:00	0:15:00	315,245.79	78,811.45	0.00	0.00	589,839.31	147,459.83
221	08.09 18:30:00	0:15:00	338,298.77	84,574.69	0.00	0.00	566,786.33	141,696.58
221	08.09 18:45:00	0:20:24	381,423.61	129,684.03	0.00	0.00	523,661.49	178,044.91
221	08.09 19:10:48	0:12:36	572,200.27	120,162.06	0.00	0.00	332,884.83	69,905.82
228	08.16 07:25:12	0:02:24	696,337.78	27,853.51	0.00	0.00	208,747.32	8,349.89
228	08.16 07:30:00	0:10:12	651,408.13	110,739.38	0.00	0.00	253,676.97	43,125.09
228	08.16 07:45:00	0:15:00	558,304.56	139,576.14	0.00	0.00	346,780.54	86,695.14
228	08.16 08:00:00	0:15:00	510,228.85	127,557.21	0.00	0.00	394,856.25	98,714.06
228	08.16 08:15:00	0:15:00	455,906.52	113,976.63	0.00	0.00	449,178.58	112,294.65
228	08.16 08:30:00	0:15:00	406,718.24	101,679.56	0.00	0.00	498,366.86	124,591.72
228	08.16 08:45:00	0:15:00	363,056.35	90,764.09	0.00	0.00	542,028.75	135,507.19
228	08.16 09:00:00	0:15:00	325,795.53	81,448.88	0.00	0.00	579,289.57	144,822.39
228	08.16 09:15:00	0:15:00	296,964.50	74,241.13	0.00	0.00	608,120.60	152,030.15
228	08.16 09:30:00	0:15:00	272,062.73	68,015.68	0.00	0.00	633,022.38	158,255.59
228	08.16 09:45:00	0:15:00	251,602.26	62,900.57	0.00	0.00	653,482.84	163,370.71
228	08.16 10:00:00	0:15:00	233,257.74	58,314.44	0.00	0.00	671,827.36	167,956.84
228	08.16 10:15:00	0:15:00	217,517.48	54,379.37	0.00	0.00	687,567.62	171,891.91
228	08.16 10:30:00	0:15:00	203,233.17	50,808.29	0.00	0.00	701,851.93	175,462.98
228	08.16 10:45:00	0:15:00	188,725.94	47,181.48	0.00	0.00	716,359.16	179,089.79
228	08.16 11:00:00	0:15:00	173,705.90	43,426.48	0.00	0.00	731,379.20	182,844.80
228	08.16 11:15:00	0:15:00	158,771.84	39,692.96	0.00	0.00	746,313.27	186,578.32
228	08.16 11:30:00	0:15:00	144,696.44	36,174.11	0.00	0.00	760,388.66	190,097.17
228	08.16 11:45:00	0:15:00	132,526.07	33,131.52	0.00	0.00	772,559.03	193,139.76
228	08.16 12:00:00	0:15:00	124,450.89	31,112.72	0.00	0.00	780,634.21	195,158.55
228	08.16 12:15:00	0:15:00	119,097.43	29,774.36	0.00	0.00	785,987.67	196,496.92
228	08.16 12:30:00	0:15:00	113,279.40	28,319.85	0.00	0.00	791,805.71	197,951.43
228	08.16 12:45:00	0:15:00	108,929.05	27,232.26	0.00	0.00	796,156.05	199,039.01
228	08.16 13:00:00	0:15:00	105,519.35	26,379.84	0.00	0.00	799,565.75	199,891.44
228	08.16 13:15:00	0:15:00	105,950.93	26,487.73	0.00	0.00	799,134.17	199,783.54
228	08.16 13:30:00	0:15:00	108,865.58	27,216.39	0.00	0.00	796,219.53	199,054.88
228	08.16 13:45:00	0:15:00	111,909.92	27,977.48	0.00	0.00	793,175.18	198,293.80
228	08.16 14:00:00	0:15:00	113,947.14	28,486.79	0.00	0.00	791,137.96	197,784.49
228	08.16 14:15:00	0:15:00	116,366.97	29,091.74	0.00	0.00	788,718.13	197,179.53
228	08.16 14:30:00	0:15:00	118,133.55	29,533.39	0.00	0.00	786,951.55	196,737.89
228	08.16 14:45:00	0:15:00	120,388.69	30,097.17	0.00	0.00	784,696.41	196,174.10
228	08.16 15:00:00	0:15:00	128,240.45	32,060.11	0.00	0.00	776,844.65	194,211.16

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 15:15:00	0:15:00	139,580.39	34,895.10	0.00	0.00	765,504.71	191,376.18
228	08.16 15:30:00	0:15:00	153,327.16	38,331.79	0.00	0.00	751,757.94	187,939.49
228	08.16 15:45:00	0:15:00	167,353.07	41,838.27	0.00	0.00	737,732.03	184,433.01
228	08.16 16:00:00	0:15:00	182,939.14	45,734.79	0.00	0.00	722,145.96	180,536.49
228	08.16 16:15:00	0:15:00	199,172.96	49,793.24	0.00	0.00	705,912.14	176,478.04
228	08.16 16:30:00	0:15:00	213,886.36	53,471.59	0.00	0.00	691,198.74	172,799.68
228	08.16 16:45:00	0:15:00	229,777.57	57,444.39	0.00	0.00	675,307.53	168,826.88
228	08.16 17:00:00	0:15:00	249,487.82	62,371.95	0.00	0.00	655,597.28	163,899.32
228	08.16 17:15:00	0:15:00	270,197.94	67,549.48	0.00	0.00	634,887.17	158,721.79
228	08.16 17:30:00	0:15:00	286,463.50	71,615.87	0.00	0.00	618,621.60	154,655.40
228	08.16 17:45:00	0:15:00	296,806.56	74,201.64	0.00	0.00	608,278.54	152,069.64
228	08.16 18:00:00	0:15:00	306,880.23	76,720.06	0.00	0.00	598,204.87	149,551.22
228	08.16 18:15:00	0:15:00	323,383.70	80,845.92	0.00	0.00	581,701.40	145,425.35
228	08.16 18:30:00	0:15:00	352,594.33	88,148.58	0.00	0.00	552,490.77	138,122.69
228	08.16 18:45:00	0:16:12	404,150.71	109,120.69	0.00	0.00	500,934.39	135,252.28
228	08.16 19:02:23	0:08:24	548,037.46	76,725.25	0.00	0.00	357,047.64	49,986.67
235	08.23 07:31:48	0:06:36	692,600.95	76,186.11	0.00	0.00	212,484.15	23,373.26
235	08.23 07:45:00	0:13:48	593,597.88	136,527.51	0.00	0.00	311,487.22	71,642.06
235	08.23 08:00:00	0:15:00	537,367.02	134,341.76	0.00	0.00	367,718.08	91,929.52
235	08.23 08:15:00	0:15:00	486,312.70	121,578.18	0.00	0.00	418,772.40	104,693.10
235	08.23 08:30:00	0:15:00	436,462.42	109,115.61	0.00	0.00	468,622.68	117,155.67
235	08.23 08:45:00	0:15:00	390,700.08	97,675.02	0.00	0.00	514,385.02	128,596.26
235	08.23 09:00:00	0:15:00	349,806.39	87,451.60	0.00	0.00	555,278.71	138,819.68
235	08.23 09:15:00	0:15:00	316,428.09	79,107.02	0.00	0.00	588,657.01	147,164.25
235	08.23 09:30:00	0:15:00	288,928.31	72,232.08	0.00	0.00	616,156.79	154,039.20
235	08.23 09:45:00	0:15:00	265,882.83	66,470.71	0.00	0.00	639,202.27	159,800.57
235	08.23 10:00:00	0:15:00	245,592.30	61,398.08	0.00	0.00	659,492.80	164,873.20
235	08.23 10:15:00	0:15:00	228,264.39	57,066.10	0.00	0.00	676,820.71	169,205.18
235	08.23 10:30:00	0:15:00	210,958.98	52,739.74	0.00	0.00	694,126.12	173,531.53
235	08.23 10:45:00	0:15:00	195,240.96	48,810.24	0.00	0.00	709,844.14	177,461.04
235	08.23 11:00:00	0:15:00	178,850.44	44,712.61	0.00	0.00	726,234.66	181,558.66
235	08.23 11:15:00	0:15:00	163,185.91	40,796.48	0.00	0.00	741,899.20	185,474.80
235	08.23 11:30:00	0:15:00	148,454.01	37,113.50	0.00	0.00	756,631.09	189,157.77
235	08.23 11:45:00	0:15:00	137,033.36	34,258.34	0.00	0.00	768,051.74	192,012.94
235	08.23 12:00:00	0:15:00	129,121.87	32,280.47	0.00	0.00	775,963.23	193,990.81
235	08.23 12:15:00	0:15:00	122,863.50	30,715.88	0.00	0.00	782,221.60	195,555.40
235	08.23 12:30:00	0:15:00	117,087.70	29,271.92	0.00	0.00	787,997.40	196,999.35
235	08.23 12:45:00	0:15:00	112,649.39	28,162.35	0.00	0.00	792,435.72	198,108.93
235	08.23 13:00:00	0:15:00	108,642.41	27,160.60	0.00	0.00	796,442.69	199,110.67
235	08.23 13:15:00	0:15:00	109,838.71	27,459.68	0.00	0.00	795,246.40	198,811.60
235	08.23 13:30:00	0:15:00	112,591.16	28,147.79	0.00	0.00	792,493.94	198,123.49
235	08.23 13:45:00	0:15:00	115,700.22	28,925.06	0.00	0.00	789,384.88	197,346.22
235	08.23 14:00:00	0:15:00	117,814.42	29,453.61	0.00	0.00	787,270.68	196,817.67
235	08.23 14:15:00	0:15:00	120,234.75	30,058.69	0.00	0.00	784,850.35	196,212.59
235	08.23 14:30:00	0:15:00	122,029.32	30,507.33	0.00	0.00	783,055.78	195,763.95
235	08.23 14:45:00	0:15:00	123,556.24	30,889.06	0.00	0.00	781,528.87	195,382.22
235	08.23 15:00:00	0:15:00	128,912.45	32,228.11	0.00	0.00	776,172.65	194,043.16
235	08.23 15:15:00	0:15:00	139,854.53	34,963.63	0.00	0.00	765,230.57	191,307.64
235	08.23 15:30:00	0:15:00	153,564.57	38,391.14	0.00	0.00	751,520.53	187,880.13
235	08.23 15:45:00	0:15:00	168,017.07	42,004.27	0.00	0.00	737,068.03	184,267.01
235	08.23 16:00:00	0:15:00	184,184.67	46,046.17	0.00	0.00	720,900.44	180,225.11
235	08.23 16:15:00	0:15:00	200,873.81	50,218.45	0.00	0.00	704,211.29	176,052.82
235	08.23 16:30:00	0:15:00	216,648.81	54,162.20	0.00	0.00	688,436.29	172,109.07
235	08.23 16:45:00	0:15:00	233,536.64	58,384.16	0.00	0.00	671,548.47	167,887.12
235	08.23 17:00:00	0:15:00	254,655.60	63,663.90	0.00	0.00	650,429.50	162,607.38
235	08.23 17:15:00	0:15:00	275,267.26	68,816.81	0.00	0.00	629,817.84	157,454.46
235	08.23 17:30:00	0:15:00	291,991.14	72,997.79	0.00	0.00	613,093.96	153,273.49
235	08.23 17:45:00	0:15:00	302,056.06	75,514.02	0.00	0.00	603,029.04	150,757.26
235	08.23 18:00:00	0:15:00	315,469.21	78,867.30	0.00	0.00	589,615.89	147,403.97
235	08.23 18:15:00	0:15:00	335,587.05	83,896.76	0.00	0.00	569,498.05	142,374.51
235	08.23 18:30:00	0:15:00	372,384.30	93,096.08	0.00	0.00	532,700.80	133,175.20
235	08.23 18:45:00	0:11:24	445,035.41	84,556.73	0.00	0.00	460,049.69	87,409.44
235	08.23 18:52:48	0:03:36	523,015.73	31,380.94	0.00	0.00	382,069.37	22,924.16

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 07:37:48	0:03:36	692,425.02	41,545.50	0.00	0.00	212,660.08	12,759.61
242	08.30 07:45:00	0:11:24	655,894.92	124,620.04	0.00	0.00	249,190.18	47,346.13
242	08.30 08:00:00	0:15:00	562,421.24	140,605.31	0.00	0.00	342,663.86	85,665.97
242	08.30 08:15:00	0:15:00	508,391.30	127,097.83	0.00	0.00	396,693.80	99,173.45
242	08.30 08:30:00	0:15:00	465,116.02	116,279.00	0.00	0.00	439,969.08	109,992.27
242	08.30 08:45:00	0:15:00	417,906.48	104,476.62	0.00	0.00	487,178.62	121,794.66
242	08.30 09:00:00	0:15:00	374,533.98	93,633.50	0.00	0.00	530,551.12	132,637.78
242	08.30 09:15:00	0:15:00	338,217.80	84,554.45	0.00	0.00	566,867.30	141,716.82
242	08.30 09:30:00	0:15:00	307,011.68	76,752.92	0.00	0.00	598,073.42	149,518.36
242	08.30 09:45:00	0:15:00	281,582.60	70,395.65	0.00	0.00	623,502.50	155,875.62
242	08.30 10:00:00	0:15:00	259,104.91	64,776.23	0.00	0.00	645,980.19	161,495.05
242	08.30 10:15:00	0:15:00	239,621.57	59,905.39	0.00	0.00	665,463.53	166,365.88
242	08.30 10:30:00	0:15:00	220,297.92	55,074.48	0.00	0.00	684,787.18	171,196.79
242	08.30 10:45:00	0:15:00	201,924.91	50,481.23	0.00	0.00	703,160.19	175,790.05
242	08.30 11:00:00	0:15:00	184,501.04	46,125.26	0.00	0.00	720,584.06	180,146.01
242	08.30 11:15:00	0:15:00	167,578.23	41,894.56	0.00	0.00	737,506.87	184,376.72
242	08.30 11:30:00	0:15:00	152,612.93	38,153.23	0.00	0.00	752,472.17	188,118.04
242	08.30 11:45:00	0:15:00	142,341.84	35,585.46	0.00	0.00	762,743.26	190,685.82
242	08.30 12:00:00	0:15:00	134,350.38	33,587.59	0.00	0.00	770,734.72	192,683.68
242	08.30 12:15:00	0:15:00	127,871.84	31,967.96	0.00	0.00	777,213.26	194,303.31
242	08.30 12:30:00	0:15:00	121,429.29	30,357.32	0.00	0.00	783,655.81	195,913.95
242	08.30 12:45:00	0:15:00	117,181.41	29,295.35	0.00	0.00	787,903.69	196,975.92
242	08.30 13:00:00	0:15:00	112,719.86	28,179.97	0.00	0.00	792,365.24	198,091.31
242	08.30 13:15:00	0:15:00	114,183.80	28,545.95	0.00	0.00	790,901.30	197,725.33
242	08.30 13:30:00	0:15:00	116,967.99	29,242.00	0.00	0.00	788,117.11	197,029.28
242	08.30 13:45:00	0:15:00	120,052.57	30,013.14	0.00	0.00	785,032.53	196,258.13
242	08.30 14:00:00	0:15:00	122,108.29	30,527.07	0.00	0.00	782,976.81	195,744.20
242	08.30 14:15:00	0:15:00	124,645.57	31,161.39	0.00	0.00	780,439.53	195,109.88
242	08.30 14:30:00	0:15:00	126,050.79	31,512.70	0.00	0.00	779,034.32	194,758.58
242	08.30 14:45:00	0:15:00	127,209.60	31,802.40	0.00	0.00	777,875.51	194,468.88
242	08.30 15:00:00	0:15:00	129,933.81	32,483.45	0.00	0.00	775,151.29	193,787.82
242	08.30 15:15:00	0:15:00	140,316.61	35,079.15	0.00	0.00	764,768.49	191,192.12
242	08.30 15:30:00	0:15:00	153,902.19	38,475.55	0.00	0.00	751,182.91	187,795.73
242	08.30 15:45:00	0:15:00	169,004.69	42,251.17	0.00	0.00	736,080.41	184,020.10
242	08.30 16:00:00	0:15:00	185,242.76	46,310.69	0.00	0.00	719,842.34	179,960.59
242	08.30 16:15:00	0:15:00	203,246.16	50,811.54	0.00	0.00	701,838.94	175,459.74
242	08.30 16:30:00	0:15:00	220,227.70	55,056.93	0.00	0.00	684,857.40	171,214.35
242	08.30 16:45:00	0:15:00	238,432.77	59,608.19	0.00	0.00	666,652.33	166,663.08
242	08.30 17:00:00	0:15:00	260,647.07	65,161.77	0.00	0.00	644,438.03	161,109.51
242	08.30 17:15:00	0:15:00	281,741.04	70,435.26	0.00	0.00	623,344.06	155,836.01
242	08.30 17:30:00	0:15:00	298,313.49	74,578.37	0.00	0.00	606,771.61	151,692.90
242	08.30 17:45:00	0:15:00	309,867.84	77,466.96	0.00	0.00	595,217.26	148,804.32
242	08.30 18:00:00	0:15:00	327,928.97	81,982.24	0.00	0.00	577,156.13	144,289.03
242	08.30 18:15:00	0:15:00	352,007.06	88,001.76	0.00	0.00	553,078.05	138,269.51
242	08.30 18:30:00	0:13:48	400,775.25	92,178.31	0.00	0.00	504,309.85	115,991.27
242	08.30 18:42:36	0:06:36	498,539.30	54,839.32	0.00	0.00	406,545.80	44,720.04
249	09.06 07:44:24	0:07:48	706,188.78	91,804.54	0.00	0.00	198,896.32	25,856.52
249	09.06 08:00:00	0:15:00	607,207.70	151,801.92	0.00	0.00	297,877.40	74,469.35
249	09.06 08:15:00	0:15:00	528,806.78	132,201.70	0.00	0.00	376,278.32	94,069.58
249	09.06 08:30:00	0:15:00	484,850.01	121,212.50	0.00	0.00	420,235.09	105,058.77
249	09.06 08:45:00	0:15:00	445,155.86	111,288.97	0.00	0.00	459,929.24	114,982.31
249	09.06 09:00:00	0:15:00	399,517.48	99,879.37	0.00	0.00	505,567.62	126,391.91
249	09.06 09:15:00	0:15:00	360,831.70	90,207.92	0.00	0.00	544,253.40	136,063.35
249	09.06 09:30:00	0:15:00	327,000.32	81,750.08	0.00	0.00	578,084.78	144,521.20
249	09.06 09:45:00	0:15:00	298,626.87	74,656.72	0.00	0.00	606,458.23	151,614.56
249	09.06 10:00:00	0:15:00	273,475.19	68,368.80	0.00	0.00	631,609.91	157,902.48
249	09.06 10:15:00	0:15:00	251,784.69	62,946.17	0.00	0.00	653,300.41	163,325.10
249	09.06 10:30:00	0:15:00	230,560.27	57,640.07	0.00	0.00	674,524.83	168,631.21
249	09.06 10:45:00	0:15:00	210,244.25	52,561.06	0.00	0.00	694,840.85	173,710.21
249	09.06 11:00:00	0:15:00	190,080.67	47,520.17	0.00	0.00	715,004.43	178,751.11
249	09.06 11:15:00	0:15:00	172,774.51	43,193.63	0.00	0.00	732,310.59	183,077.65
249	09.06 11:30:00	0:15:00	158,743.60	39,685.90	0.00	0.00	746,341.51	186,585.38
249	09.06 11:45:00	0:15:00	148,368.04	37,092.01	0.00	0.00	756,717.06	189,179.26

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 12:00:00	0:15:00	140,065.20	35,016.30	0.00	0.00	765,019.90	191,254.97
249	09.06 12:15:00	0:15:00	133,697.88	33,424.47	0.00	0.00	771,387.22	192,846.81
249	09.06 12:30:00	0:15:00	127,032.66	31,758.17	0.00	0.00	778,052.44	194,513.11
249	09.06 12:45:00	0:15:00	122,244.73	30,561.18	0.00	0.00	782,840.37	195,710.09
249	09.06 13:00:00	0:15:00	118,135.80	29,533.95	0.00	0.00	786,949.30	196,737.33
249	09.06 13:15:00	0:15:00	119,453.30	29,863.32	0.00	0.00	785,631.80	196,407.95
249	09.06 13:30:00	0:15:00	121,849.63	30,462.41	0.00	0.00	783,235.47	195,808.87
249	09.06 13:45:00	0:15:00	124,779.77	31,194.94	0.00	0.00	780,305.33	195,076.33
249	09.06 14:00:00	0:15:00	126,889.47	31,722.37	0.00	0.00	778,195.63	194,548.91
249	09.06 14:15:00	0:15:00	129,240.57	32,310.14	0.00	0.00	775,844.53	193,961.13
249	09.06 14:30:00	0:15:00	130,128.48	32,532.12	0.00	0.00	774,956.62	193,739.15
249	09.06 14:45:00	0:15:00	131,357.02	32,839.25	0.00	0.00	773,728.08	193,432.02
249	09.06 15:00:00	0:15:00	132,688.76	33,172.19	0.00	0.00	772,396.34	193,099.09
249	09.06 15:15:00	0:15:00	141,114.55	35,278.64	0.00	0.00	763,970.55	190,992.64
249	09.06 15:30:00	0:15:00	154,540.45	38,635.11	0.00	0.00	750,544.66	187,636.16
249	09.06 15:45:00	0:15:00	169,850.12	42,462.53	0.00	0.00	735,234.98	183,808.75
249	09.06 16:00:00	0:15:00	186,678.72	46,669.68	0.00	0.00	718,406.39	179,601.60
249	09.06 16:15:00	0:15:00	205,899.15	51,474.79	0.00	0.00	699,185.95	174,796.49
249	09.06 16:30:00	0:15:00	224,476.58	56,119.15	0.00	0.00	680,608.52	170,152.13
249	09.06 16:45:00	0:15:00	244,214.07	61,053.52	0.00	0.00	660,871.03	165,217.76
249	09.06 17:00:00	0:15:00	267,874.82	66,968.71	0.00	0.00	637,210.28	159,302.57
249	09.06 17:15:00	0:15:00	289,325.91	72,331.48	0.00	0.00	615,759.19	153,939.80
249	09.06 17:30:00	0:15:00	306,434.90	76,608.72	0.00	0.00	598,650.20	149,662.55
249	09.06 17:45:00	0:15:00	321,588.13	80,397.03	0.00	0.00	583,496.97	145,874.24
249	09.06 18:00:00	0:15:00	341,272.64	85,318.16	0.00	0.00	563,812.46	140,953.12
249	09.06 18:15:00	0:16:12	373,966.70	100,971.01	0.00	0.00	531,118.40	143,401.97
249	09.06 18:31:48	0:08:24	473,769.47	66,327.73	0.00	0.00	431,315.63	60,384.19
256	09.13 07:50:24	0:04:48	707,026.72	56,562.14	0.00	0.00	198,058.39	15,844.67
256	09.13 08:00:00	0:12:36	661,175.66	138,846.89	0.00	0.00	243,909.44	51,220.98
256	09.13 08:15:00	0:15:00	564,254.79	141,063.70	0.00	0.00	340,830.31	85,207.58
256	09.13 08:30:00	0:15:00	502,466.80	125,616.70	0.00	0.00	402,618.30	100,654.57
256	09.13 08:45:00	0:15:00	463,992.19	115,998.05	0.00	0.00	441,092.91	110,273.23
256	09.13 09:00:00	0:15:00	426,146.09	106,536.52	0.00	0.00	478,939.01	119,734.75
256	09.13 09:15:00	0:15:00	382,036.63	95,509.16	0.00	0.00	523,048.47	130,762.12
256	09.13 09:30:00	0:15:00	346,587.62	86,646.90	0.00	0.00	558,497.48	139,624.37
256	09.13 09:45:00	0:15:00	316,493.07	79,123.27	0.00	0.00	588,592.03	147,148.01
256	09.13 10:00:00	0:15:00	288,394.76	72,098.69	0.00	0.00	616,690.34	154,172.59
256	09.13 10:15:00	0:15:00	264,723.02	66,180.76	0.00	0.00	640,362.08	160,090.52
256	09.13 10:30:00	0:15:00	241,470.87	60,367.72	0.00	0.00	663,614.23	165,903.56
256	09.13 10:45:00	0:15:00	219,492.98	54,873.25	0.00	0.00	685,592.12	171,398.03
256	09.13 11:00:00	0:15:00	197,639.30	49,409.82	0.00	0.00	707,445.81	176,861.45
256	09.13 11:15:00	0:15:00	179,228.80	44,807.20	0.00	0.00	725,856.30	181,464.08
256	09.13 11:30:00	0:15:00	166,321.46	41,580.37	0.00	0.00	738,763.64	184,690.91
256	09.13 11:45:00	0:15:00	155,399.62	38,849.90	0.00	0.00	749,685.48	187,421.37
256	09.13 12:00:00	0:15:00	146,636.95	36,659.24	0.00	0.00	758,448.15	189,612.04
256	09.13 12:15:00	0:15:00	140,349.85	35,087.46	0.00	0.00	764,735.26	191,183.81
256	09.13 12:30:00	0:15:00	133,770.10	33,442.53	0.00	0.00	771,315.00	192,828.75
256	09.13 12:45:00	0:15:00	128,343.66	32,085.92	0.00	0.00	776,741.44	194,185.36
256	09.13 13:00:00	0:15:00	124,290.46	31,072.61	0.00	0.00	780,794.65	195,198.66
256	09.13 13:15:00	0:15:00	125,863.61	31,465.90	0.00	0.00	779,221.49	194,805.37
256	09.13 13:30:00	0:15:00	127,249.58	31,812.40	0.00	0.00	777,835.52	194,458.88
256	09.13 13:45:00	0:15:00	129,936.31	32,484.08	0.00	0.00	775,148.79	193,787.20
256	09.13 14:00:00	0:15:00	131,968.53	32,992.13	0.00	0.00	773,116.57	193,279.14
256	09.13 14:15:00	0:15:00	133,761.85	33,440.46	0.00	0.00	771,323.25	192,830.81
256	09.13 14:30:00	0:15:00	134,459.34	33,614.83	0.00	0.00	770,625.76	192,656.44
256	09.13 14:45:00	0:15:00	135,909.28	33,977.32	0.00	0.00	769,175.82	192,293.95
256	09.13 15:00:00	0:15:00	137,085.59	34,271.40	0.00	0.00	767,999.51	191,999.88
256	09.13 15:15:00	0:15:00	142,397.82	35,599.45	0.00	0.00	762,687.29	190,671.82
256	09.13 15:30:00	0:15:00	155,091.99	38,773.00	0.00	0.00	749,993.12	187,498.28
256	09.13 15:45:00	0:15:00	170,286.95	42,571.74	0.00	0.00	734,798.15	183,699.54
256	09.13 16:00:00	0:15:00	188,431.80	47,107.95	0.00	0.00	716,653.30	179,163.33
256	09.13 16:15:00	0:15:00	208,788.55	52,197.14	0.00	0.00	696,296.55	174,074.14
256	09.13 16:30:00	0:15:00	229,507.17	57,376.79	0.00	0.00	675,577.93	168,894.48

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	09.13 16:45:00	0:15:00	250,127.82	62,531.96	0.00	0.00	654,957.28	163,739.32
256	09.13 17:00:00	0:15:00	275,436.19	68,859.05	0.00	0.00	629,648.91	157,412.23
256	09.13 17:15:00	0:15:00	298,815.80	74,703.95	0.00	0.00	606,269.31	151,567.33
256	09.13 17:30:00	0:15:00	316,845.69	79,211.42	0.00	0.00	588,239.42	147,059.85
256	09.13 17:45:00	0:15:00	334,157.85	83,539.46	0.00	0.00	570,927.25	142,731.81
256	09.13 18:00:00	0:15:00	356,405.88	89,101.47	0.00	0.00	548,679.22	137,169.81
256	09.13 18:15:00	0:10:48	409,546.66	73,718.40	0.00	0.00	495,538.44	89,196.92
256	09.13 18:21:00	0:03:00	449,244.81	22,462.24	0.00	0.00	455,840.30	22,792.02
263	09.20 07:57:00	0:01:12	699,933.16	13,998.66	0.00	0.00	205,151.94	4,103.04
263	09.20 08:00:00	0:09:00	682,956.87	102,443.53	0.00	0.00	222,128.23	33,319.23
263	09.20 08:15:00	0:15:00	607,888.19	151,972.05	0.00	0.00	297,196.91	74,299.23
263	09.20 08:30:00	0:15:00	529,364.32	132,341.08	0.00	0.00	375,720.78	93,930.20
263	09.20 08:45:00	0:15:00	480,951.99	120,238.00	0.00	0.00	424,133.11	106,033.28
263	09.20 09:00:00	0:15:00	442,724.54	110,681.13	0.00	0.00	462,360.56	115,590.14
263	09.20 09:15:00	0:15:00	406,447.09	101,611.77	0.00	0.00	498,638.01	124,659.50
263	09.20 09:30:00	0:15:00	365,476.93	91,369.23	0.00	0.00	539,608.17	134,902.04
263	09.20 09:45:00	0:15:00	333,592.56	83,398.14	0.00	0.00	571,492.54	142,873.13
263	09.20 10:00:00	0:15:00	304,239.23	76,059.81	0.00	0.00	600,845.87	150,211.47
263	09.20 10:15:00	0:15:00	278,101.93	69,525.48	0.00	0.00	626,983.17	156,745.79
263	09.20 10:30:00	0:15:00	252,756.82	63,189.21	0.00	0.00	652,328.28	163,082.07
263	09.20 10:45:00	0:15:00	229,510.17	57,377.54	0.00	0.00	675,574.93	168,893.73
263	09.20 11:00:00	0:15:00	206,486.18	51,621.55	0.00	0.00	698,598.92	174,649.73
263	09.20 11:15:00	0:15:00	190,059.93	47,514.98	0.00	0.00	715,025.17	178,756.29
263	09.20 11:30:00	0:15:00	174,974.42	43,743.61	0.00	0.00	730,110.68	182,527.67
263	09.20 11:45:00	0:15:00	164,136.04	41,034.01	0.00	0.00	740,949.06	185,237.26
263	09.20 12:00:00	0:15:00	154,580.43	38,645.11	0.00	0.00	750,504.67	187,626.17
263	09.20 12:15:00	0:15:00	148,172.37	37,043.09	0.00	0.00	756,912.73	189,228.18
263	09.20 12:30:00	0:15:00	141,423.94	35,355.98	0.00	0.00	763,661.16	190,915.29
263	09.20 12:45:00	0:15:00	135,897.79	33,974.45	0.00	0.00	769,187.31	192,296.83
263	09.20 13:00:00	0:15:00	131,377.01	32,844.25	0.00	0.00	773,708.09	193,427.02
263	09.20 13:15:00	0:15:00	133,027.38	33,256.85	0.00	0.00	772,057.72	193,014.43
263	09.20 13:30:00	0:15:00	133,643.65	33,410.91	0.00	0.00	771,441.45	192,860.36
263	09.20 13:45:00	0:15:00	135,447.21	33,861.80	0.00	0.00	769,637.89	192,409.47
263	09.20 14:00:00	0:15:00	137,043.85	34,260.96	0.00	0.00	768,041.25	192,010.31
263	09.20 14:15:00	0:15:00	138,392.84	34,598.21	0.00	0.00	766,692.26	191,673.07
263	09.20 14:30:00	0:15:00	139,205.03	34,801.26	0.00	0.00	765,880.07	191,470.02
263	09.20 14:45:00	0:15:00	140,821.17	35,205.29	0.00	0.00	764,263.94	191,065.98
263	09.20 15:00:00	0:15:00	141,881.76	35,470.44	0.00	0.00	763,203.34	190,800.84
263	09.20 15:15:00	0:15:00	144,030.44	36,007.61	0.00	0.00	761,054.66	190,263.66
263	09.20 15:30:00	0:15:00	155,539.32	38,884.83	0.00	0.00	749,545.79	187,386.45
263	09.20 15:45:00	0:15:00	170,919.46	42,729.87	0.00	0.00	734,165.64	183,541.41
263	09.20 16:00:00	0:15:00	190,331.08	47,582.77	0.00	0.00	714,754.02	178,688.51
263	09.20 16:15:00	0:15:00	211,832.89	52,958.22	0.00	0.00	693,252.21	173,313.05
263	09.20 16:30:00	0:15:00	234,258.36	58,564.59	0.00	0.00	670,826.74	167,706.69
263	09.20 16:45:00	0:15:00	256,145.03	64,036.26	0.00	0.00	648,940.07	162,235.02
263	09.20 17:00:00	0:15:00	285,500.86	71,375.22	0.00	0.00	619,584.24	154,896.06
263	09.20 17:15:00	0:15:00	310,528.09	77,632.02	0.00	0.00	594,557.01	148,639.25
263	09.20 17:30:00	0:15:00	327,307.70	81,826.93	0.00	0.00	577,777.40	144,444.35
263	09.20 17:45:00	0:15:00	347,025.20	86,756.30	0.00	0.00	558,059.90	139,514.98
263	09.20 18:00:00	0:12:36	381,603.29	80,136.69	0.00	0.00	523,481.81	109,931.18
263	09.20 18:09:36	0:04:48	428,449.47	34,275.96	0.00	0.00	476,635.63	38,130.85
270	09.27 08:03:00	0:06:00	695,474.36	69,547.44	0.00	0.00	209,610.74	20,961.07
270	09.27 08:15:00	0:13:12	642,970.84	141,453.59	0.00	0.00	262,114.26	57,665.14
270	09.27 08:30:00	0:15:00	565,013.75	141,253.44	0.00	0.00	340,071.35	85,017.84
270	09.27 08:45:00	0:15:00	502,661.98	125,665.50	0.00	0.00	402,423.12	100,605.78
270	09.27 09:00:00	0:15:00	458,781.43	114,695.36	0.00	0.00	446,303.67	111,575.92
270	09.27 09:15:00	0:15:00	422,187.85	105,546.96	0.00	0.00	482,897.25	120,724.31
270	09.27 09:30:00	0:15:00	386,346.24	96,586.56	0.00	0.00	518,738.86	129,684.72
270	09.27 09:45:00	0:15:00	349,333.82	87,333.46	0.00	0.00	555,751.28	138,937.82
270	09.27 10:00:00	0:15:00	320,068.71	80,017.18	0.00	0.00	585,016.39	146,254.10
270	09.27 10:15:00	0:15:00	292,324.52	73,081.13	0.00	0.00	612,760.58	153,190.15
270	09.27 10:30:00	0:15:00	264,729.02	66,182.25	0.00	0.00	640,356.08	160,089.02
270	09.27 10:45:00	0:15:00	240,420.02	60,105.00	0.00	0.00	664,665.08	166,166.27

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 11:00:00	0:15:00	219,263.82	54,815.95	0.00	0.00	685,821.28	171,455.32
270	09.27 11:15:00	0:15:00	202,713.36	50,678.34	0.00	0.00	702,371.74	175,592.93
270	09.27 11:30:00	0:15:00	187,213.26	46,803.32	0.00	0.00	717,871.84	179,467.96
270	09.27 11:45:00	0:15:00	174,198.96	43,549.74	0.00	0.00	730,886.14	182,721.53
270	09.27 12:00:00	0:15:00	164,345.21	41,086.30	0.00	0.00	740,739.89	185,184.97
270	09.27 12:15:00	0:15:00	157,298.15	39,324.54	0.00	0.00	747,786.96	186,946.74
270	09.27 12:30:00	0:15:00	150,067.15	37,516.79	0.00	0.00	755,017.95	188,754.49
270	09.27 12:45:00	0:15:00	144,230.62	36,057.65	0.00	0.00	760,854.48	190,213.62
270	09.27 13:00:00	0:15:00	140,726.45	35,181.61	0.00	0.00	764,358.65	191,089.66
270	09.27 13:15:00	0:15:00	140,906.38	35,226.60	0.00	0.00	764,178.72	191,044.68
270	09.27 13:30:00	0:15:00	141,029.09	35,257.27	0.00	0.00	764,056.01	191,014.00
270	09.27 13:45:00	0:15:00	141,628.86	35,407.21	0.00	0.00	763,456.24	190,864.06
270	09.27 14:00:00	0:15:00	142,255.87	35,563.97	0.00	0.00	762,829.23	190,707.31
270	09.27 14:15:00	0:15:00	143,384.69	35,846.17	0.00	0.00	761,700.41	190,425.10
270	09.27 14:30:00	0:15:00	144,337.58	36,084.39	0.00	0.00	760,747.52	190,186.88
270	09.27 14:45:00	0:15:00	146,104.16	36,526.04	0.00	0.00	758,980.95	189,745.24
270	09.27 15:00:00	0:15:00	146,932.59	36,733.15	0.00	0.00	758,152.51	189,538.13
270	09.27 15:15:00	0:15:00	148,014.93	37,003.73	0.00	0.00	757,070.17	189,267.54
270	09.27 15:30:00	0:15:00	155,881.44	38,970.36	0.00	0.00	749,203.67	187,300.92
270	09.27 15:45:00	0:15:00	171,987.06	42,996.76	0.00	0.00	733,098.04	183,274.51
270	09.27 16:00:00	0:15:00	192,142.39	48,035.60	0.00	0.00	712,942.71	178,235.68
270	09.27 16:15:00	0:15:00	214,123.52	53,530.88	0.00	0.00	690,961.58	172,740.39
270	09.27 16:30:00	0:15:00	238,771.39	59,692.85	0.00	0.00	666,313.71	166,578.43
270	09.27 16:45:00	0:15:00	264,712.02	66,178.01	0.00	0.00	640,373.08	160,093.27
270	09.27 17:00:00	0:15:00	297,102.70	74,275.67	0.00	0.00	607,982.40	151,995.60
270	09.27 17:15:00	0:15:00	322,400.07	80,600.02	0.00	0.00	582,685.03	145,671.26
270	09.27 17:30:00	0:15:00	338,342.01	84,585.50	0.00	0.00	566,743.10	141,685.77
270	09.27 17:45:00	0:13:48	365,445.94	84,052.57	0.00	0.00	539,639.16	124,117.01
270	09.27 17:58:11	0:06:36	415,292.97	45,682.23	0.00	0.00	489,792.13	53,877.13
277	10.04 08:09:36	0:02:24	697,650.03	27,906.00	0.00	0.00	207,435.07	8,297.40
277	10.04 08:15:00	0:10:12	663,448.80	112,786.30	0.00	0.00	241,636.30	41,078.17
277	10.04 08:30:00	0:15:00	606,396.01	151,599.00	0.00	0.00	298,689.09	74,672.27
277	10.04 08:45:00	0:15:00	533,782.64	133,445.66	0.00	0.00	371,302.46	92,825.62
277	10.04 09:00:00	0:15:00	474,673.38	118,668.35	0.00	0.00	430,411.72	107,602.93
277	10.04 09:15:00	0:15:00	436,852.52	109,213.13	0.00	0.00	468,232.58	117,058.15
277	10.04 09:30:00	0:15:00	402,579.06	100,644.77	0.00	0.00	502,506.04	125,626.51
277	10.04 09:45:00	0:15:00	367,866.27	91,966.57	0.00	0.00	537,218.83	134,304.71
277	10.04 10:00:00	0:15:00	334,860.58	83,715.15	0.00	0.00	570,224.52	142,556.13
277	10.04 10:15:00	0:15:00	306,641.57	76,660.39	0.00	0.00	598,443.53	149,610.88
277	10.04 10:30:00	0:15:00	278,670.96	69,667.74	0.00	0.00	626,414.14	156,603.54
277	10.04 10:45:00	0:15:00	253,947.62	63,486.91	0.00	0.00	651,137.48	162,784.37
277	10.04 11:00:00	0:15:00	234,952.35	58,738.09	0.00	0.00	670,132.75	167,533.19
277	10.04 11:15:00	0:15:00	218,299.43	54,574.86	0.00	0.00	686,785.67	171,696.42
277	10.04 11:30:00	0:15:00	201,583.79	50,395.95	0.00	0.00	703,501.31	175,875.33
277	10.04 11:45:00	0:15:00	187,921.99	46,980.50	0.00	0.00	717,163.11	179,290.78
277	10.04 12:00:00	0:15:00	175,941.55	43,985.39	0.00	0.00	729,143.55	182,285.89
277	10.04 12:15:00	0:15:00	168,385.68	42,096.42	0.00	0.00	736,699.42	184,174.86
277	10.04 12:30:00	0:15:00	159,857.92	39,964.48	0.00	0.00	745,227.18	186,306.80
277	10.04 12:45:00	0:15:00	154,009.90	38,502.47	0.00	0.00	751,075.20	187,768.80
277	10.04 13:00:00	0:15:00	150,865.09	37,716.27	0.00	0.00	754,220.01	188,555.00
277	10.04 13:15:00	0:15:00	150,614.44	37,653.61	0.00	0.00	754,470.66	188,617.67
277	10.04 13:30:00	0:15:00	149,034.29	37,258.57	0.00	0.00	756,050.81	189,012.70
277	10.04 13:45:00	0:15:00	148,882.10	37,220.52	0.00	0.00	756,203.00	189,050.75
277	10.04 14:00:00	0:15:00	147,783.02	36,945.75	0.00	0.00	757,302.08	189,325.52
277	10.04 14:15:00	0:15:00	148,773.89	37,193.47	0.00	0.00	756,311.21	189,077.80
277	10.04 14:30:00	0:15:00	149,924.95	37,481.24	0.00	0.00	755,160.15	188,790.04
277	10.04 14:45:00	0:15:00	151,526.59	37,881.65	0.00	0.00	753,558.51	188,389.63
277	10.04 15:00:00	0:15:00	152,599.43	38,149.86	0.00	0.00	752,485.67	188,121.42
277	10.04 15:15:00	0:15:00	152,992.03	38,248.01	0.00	0.00	752,093.07	188,023.27
277	10.04 15:30:00	0:15:00	156,810.58	39,202.65	0.00	0.00	748,274.52	187,068.63
277	10.04 15:45:00	0:15:00	172,146.25	43,036.56	0.00	0.00	732,938.86	183,234.71
277	10.04 16:00:00	0:15:00	192,536.49	48,134.12	0.00	0.00	712,548.61	178,137.15
277	10.04 16:15:00	0:15:00	216,482.88	54,120.72	0.00	0.00	688,602.23	172,150.56

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	10.04 16:30:00	0:15:00	244,872.82	61,218.21	0.00	0.00	660,212.28	165,053.07
277	10.04 16:45:00	0:15:00	273,728.09	68,432.02	0.00	0.00	631,357.01	157,839.25
277	10.04 17:00:00	0:15:00	308,746.02	77,186.50	0.00	0.00	596,339.08	149,084.77
277	10.04 17:15:00	0:15:00	332,823.36	83,205.84	0.00	0.00	572,261.75	143,065.44
277	10.04 17:30:00	0:16:12	358,842.95	96,887.60	0.00	0.00	546,242.15	147,485.38
277	10.04 17:47:23	0:08:24	408,034.74	57,124.86	0.00	0.00	497,050.36	69,587.05
284	10.11 08:16:11	0:07:12	693,534.85	83,224.18	0.00	0.00	211,550.25	25,386.03
284	10.11 08:30:00	0:14:24	628,564.32	150,855.44	0.00	0.00	276,520.78	66,364.99
284	10.11 08:45:00	0:15:00	574,844.26	143,711.07	0.00	0.00	330,240.84	82,560.21
284	10.11 09:00:00	0:15:00	504,704.70	126,176.18	0.00	0.00	400,380.40	100,095.10
284	10.11 09:15:00	0:15:00	453,258.03	113,314.51	0.00	0.00	451,827.07	112,956.77
284	10.11 09:30:00	0:15:00	415,140.53	103,785.13	0.00	0.00	489,944.57	122,486.14
284	10.11 09:45:00	0:15:00	384,453.46	96,113.37	0.00	0.00	520,631.64	130,157.91
284	10.11 10:00:00	0:15:00	350,897.73	87,724.43	0.00	0.00	554,187.37	138,546.84
284	10.11 10:15:00	0:15:00	320,509.54	80,127.39	0.00	0.00	584,575.56	146,143.89
284	10.11 10:30:00	0:15:00	293,147.70	73,286.93	0.00	0.00	611,937.40	152,984.35
284	10.11 10:45:00	0:15:00	272,905.41	68,226.35	0.00	0.00	632,179.70	158,044.92
284	10.11 11:00:00	0:15:00	252,621.62	63,155.41	0.00	0.00	652,463.48	163,115.87
284	10.11 11:15:00	0:15:00	235,771.54	58,942.88	0.00	0.00	669,313.57	167,328.39
284	10.11 11:30:00	0:15:00	218,409.14	54,602.29	0.00	0.00	686,675.96	171,668.99
284	10.11 11:45:00	0:15:00	204,140.57	51,035.14	0.00	0.00	700,944.53	175,236.13
284	10.11 12:00:00	0:15:00	191,052.05	47,763.01	0.00	0.00	714,033.05	178,508.26
284	10.11 12:15:00	0:15:00	181,059.10	45,264.78	0.00	0.00	724,026.00	181,006.50
284	10.11 12:30:00	0:15:00	171,514.24	42,878.56	0.00	0.00	733,570.86	183,392.72
284	10.11 12:45:00	0:15:00	164,862.27	41,215.57	0.00	0.00	740,222.83	185,055.71
284	10.11 13:00:00	0:15:00	161,710.47	40,427.62	0.00	0.00	743,374.63	185,843.66
284	10.11 13:15:00	0:15:00	160,901.77	40,225.44	0.00	0.00	744,183.33	186,045.83
284	10.11 13:30:00	0:15:00	158,484.94	39,621.24	0.00	0.00	746,600.16	186,650.04
284	10.11 13:45:00	0:15:00	156,728.86	39,182.22	0.00	0.00	748,356.24	187,089.06
284	10.11 14:00:00	0:15:00	154,625.16	38,656.29	0.00	0.00	750,459.94	187,614.98
284	10.11 14:15:00	0:15:00	154,622.91	38,655.73	0.00	0.00	750,462.19	187,615.55
284	10.11 14:30:00	0:15:00	155,800.97	38,950.24	0.00	0.00	749,284.14	187,321.03
284	10.11 14:45:00	0:15:00	158,136.83	39,534.21	0.00	0.00	746,948.27	186,737.07
284	10.11 15:00:00	0:15:00	158,879.29	39,719.82	0.00	0.00	746,205.81	186,551.45
284	10.11 15:15:00	0:15:00	158,536.92	39,634.23	0.00	0.00	746,548.18	186,637.04
284	10.11 15:30:00	0:15:00	158,287.27	39,571.82	0.00	0.00	746,797.83	186,699.46
284	10.11 15:45:00	0:15:00	171,503.24	42,875.81	0.00	0.00	733,581.86	183,395.47
284	10.11 16:00:00	0:15:00	193,133.76	48,283.44	0.00	0.00	711,951.34	177,987.84
284	10.11 16:15:00	0:15:00	219,259.57	54,814.89	0.00	0.00	685,825.53	171,456.38
284	10.11 16:30:00	0:15:00	249,746.72	62,436.68	0.00	0.00	655,338.38	163,834.60
284	10.11 16:45:00	0:15:00	282,579.47	70,644.87	0.00	0.00	622,505.63	155,626.41
284	10.11 17:00:00	0:15:00	322,910.63	80,727.66	0.00	0.00	582,174.47	145,543.62
284	10.11 17:15:00	0:15:00	354,308.68	88,577.17	0.00	0.00	550,776.42	137,694.11
284	10.11 17:30:00	0:11:24	388,381.46	73,792.48	0.00	0.00	516,703.64	98,173.69
284	10.11 17:37:12	0:03:36	408,490.06	24,509.40	0.00	0.00	496,595.04	29,795.70
291	10.18 08:22:48	0:03:36	695,329.92	41,719.80	0.00	0.00	209,755.19	12,585.31
291	10.18 08:30:00	0:10:48	658,023.61	118,444.25	0.00	0.00	247,061.49	44,471.07
291	10.18 08:45:00	0:15:00	611,956.14	152,989.04	0.00	0.00	293,128.96	73,282.24
291	10.18 09:00:00	0:15:00	542,941.15	135,735.29	0.00	0.00	362,143.95	90,535.99
291	10.18 09:15:00	0:15:00	479,188.66	119,797.17	0.00	0.00	425,896.44	106,474.11
291	10.18 09:30:00	0:15:00	431,480.57	107,870.14	0.00	0.00	473,604.54	118,401.13
291	10.18 09:45:00	0:15:00	398,178.24	99,544.56	0.00	0.00	506,906.86	126,726.72
291	10.18 10:00:00	0:15:00	368,304.60	92,076.15	0.00	0.00	536,780.50	134,195.12
291	10.18 10:15:00	0:15:00	335,874.19	83,968.55	0.00	0.00	569,210.91	142,302.73
291	10.18 10:30:00	0:15:00	310,408.63	77,602.16	0.00	0.00	594,676.47	148,669.12
291	10.18 10:45:00	0:15:00	293,011.25	73,252.81	0.00	0.00	612,073.85	153,018.46
291	10.18 11:00:00	0:15:00	273,414.46	68,353.62	0.00	0.00	631,670.64	157,917.66
291	10.18 11:15:00	0:15:00	255,226.63	63,806.66	0.00	0.00	649,858.47	162,464.62
291	10.18 11:30:00	0:15:00	236,478.52	59,119.63	0.00	0.00	668,606.58	167,151.65
291	10.18 11:45:00	0:15:00	221,919.56	55,479.89	0.00	0.00	683,165.54	170,791.39
291	10.18 12:00:00	0:15:00	208,167.54	52,041.89	0.00	0.00	696,917.56	174,229.39
291	10.18 12:15:00	0:15:00	196,769.88	49,192.47	0.00	0.00	708,315.22	177,078.81
291	10.18 12:30:00	0:15:00	184,824.17	46,206.04	0.00	0.00	720,260.93	180,065.23

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 12:45:00	0:15:00	177,591.42	44,397.86	0.00	0.00	727,493.68	181,873.42
291	10.18 13:00:00	0:15:00	173,434.01	43,358.50	0.00	0.00	731,651.10	182,912.77
291	10.18 13:15:00	0:15:00	172,030.04	43,007.51	0.00	0.00	733,055.06	183,263.77
291	10.18 13:30:00	0:15:00	168,781.03	42,195.26	0.00	0.00	736,304.07	184,076.02
291	10.18 13:45:00	0:15:00	165,974.34	41,493.59	0.00	0.00	739,110.76	184,777.69
291	10.18 14:00:00	0:15:00	162,729.33	40,682.33	0.00	0.00	742,355.77	185,588.94
291	10.18 14:15:00	0:15:00	162,092.07	40,523.02	0.00	0.00	742,993.03	185,748.26
291	10.18 14:30:00	0:15:00	163,309.36	40,827.34	0.00	0.00	741,775.74	185,443.94
291	10.18 14:45:00	0:15:00	165,268.61	41,317.15	0.00	0.00	739,816.49	184,954.12
291	10.18 15:00:00	0:15:00	164,932.99	41,233.25	0.00	0.00	740,152.11	185,038.03
291	10.18 15:15:00	0:15:00	163,863.65	40,965.91	0.00	0.00	741,221.45	185,305.36
291	10.18 15:30:00	0:15:00	162,842.04	40,710.51	0.00	0.00	742,243.06	185,560.77
291	10.18 15:45:00	0:15:00	171,339.30	42,834.83	0.00	0.00	733,745.80	183,436.45
291	10.18 16:00:00	0:15:00	193,248.97	48,312.24	0.00	0.00	711,836.14	177,959.03
291	10.18 16:15:00	0:15:00	220,223.70	55,055.93	0.00	0.00	684,861.40	171,215.35
291	10.18 16:30:00	0:15:00	255,369.33	63,842.33	0.00	0.00	649,715.77	162,428.94
291	10.18 16:45:00	0:15:00	297,302.62	74,325.66	0.00	0.00	607,782.48	151,945.62
291	10.18 17:00:00	0:15:00	340,506.43	85,126.61	0.00	0.00	564,578.67	141,144.67
291	10.18 17:15:00	0:13:12	374,471.51	82,383.73	0.00	0.00	530,613.59	116,734.99
291	10.18 17:27:00	0:06:00	411,847.04	41,184.70	0.00	0.00	493,238.07	49,323.81
298	10.25 07:30:00	0:07:48	692,231.59	89,990.11	0.00	0.00	212,853.51	27,670.96
298	10.25 07:45:00	0:15:00	638,417.07	159,604.27	0.00	0.00	266,668.03	66,667.01
298	10.25 08:00:00	0:15:00	584,062.75	146,015.69	0.00	0.00	321,022.35	80,255.59
298	10.25 08:15:00	0:15:00	512,809.87	128,202.47	0.00	0.00	392,275.23	98,068.81
298	10.25 08:30:00	0:15:00	457,202.53	114,300.63	0.00	0.00	447,882.57	111,970.64
298	10.25 08:45:00	0:15:00	414,351.83	103,587.96	0.00	0.00	490,733.27	122,683.32
298	10.25 09:00:00	0:15:00	381,770.73	95,442.68	0.00	0.00	523,314.37	130,828.59
298	10.25 09:15:00	0:15:00	354,300.68	88,575.17	0.00	0.00	550,784.42	137,696.10
298	10.25 09:30:00	0:15:00	331,253.20	82,813.30	0.00	0.00	573,831.90	143,457.97
298	10.25 09:45:00	0:15:00	313,072.62	78,268.16	0.00	0.00	592,012.48	148,003.12
298	10.25 10:00:00	0:15:00	294,911.28	73,727.82	0.00	0.00	610,173.82	152,543.46
298	10.25 10:15:00	0:15:00	276,640.73	69,160.18	0.00	0.00	628,444.37	157,111.09
298	10.25 10:30:00	0:15:00	256,519.64	64,129.91	0.00	0.00	648,565.46	162,141.37
298	10.25 10:45:00	0:15:00	241,272.69	60,318.17	0.00	0.00	663,812.41	165,953.10
298	10.25 11:00:00	0:15:00	226,855.93	56,713.98	0.00	0.00	678,229.17	169,557.29
298	10.25 11:15:00	0:15:00	214,648.82	53,662.21	0.00	0.00	690,436.28	172,609.07
298	10.25 11:30:00	0:15:00	201,055.50	50,263.87	0.00	0.00	704,029.61	176,007.40
298	10.25 11:45:00	0:15:00	192,014.44	48,003.61	0.00	0.00	713,070.67	178,267.67
298	10.25 12:00:00	0:15:00	186,649.98	46,662.49	0.00	0.00	718,435.12	179,608.78
298	10.25 12:15:00	0:15:00	184,082.95	46,020.74	0.00	0.00	721,002.15	180,250.54
298	10.25 12:30:00	0:15:00	179,925.79	44,981.45	0.00	0.00	725,159.32	181,289.83
298	10.25 12:45:00	0:15:00	176,547.82	44,136.96	0.00	0.00	728,537.28	182,134.32
298	10.25 13:00:00	0:15:00	172,662.80	43,165.70	0.00	0.00	732,422.30	183,105.58
298	10.25 13:15:00	0:15:00	172,425.39	43,106.35	0.00	0.00	732,659.71	183,164.93
298	10.25 13:30:00	0:15:00	171,610.20	42,902.55	0.00	0.00	733,474.90	183,368.73
298	10.25 13:45:00	0:15:00	171,965.56	42,991.39	0.00	0.00	733,119.54	183,279.88
298	10.25 14:00:00	0:15:00	170,039.55	42,509.89	0.00	0.00	735,045.55	183,761.39
298	10.25 14:15:00	0:15:00	169,317.57	42,329.39	0.00	0.00	735,767.53	183,941.88
298	10.25 14:30:00	0:15:00	168,295.46	42,073.87	0.00	0.00	736,789.64	184,197.41
298	10.25 14:45:00	0:15:00	171,331.31	42,832.83	0.00	0.00	733,753.80	183,438.45
298	10.25 15:00:00	0:15:00	191,226.24	47,806.56	0.00	0.00	713,858.87	178,464.72
298	10.25 15:15:00	0:15:00	221,656.91	55,414.23	0.00	0.00	683,428.19	170,857.05
298	10.25 15:30:00	0:15:00	263,695.16	65,923.79	0.00	0.00	641,389.94	160,347.49
298	10.25 15:45:00	0:15:00	307,567.22	76,891.80	0.00	0.00	597,517.89	149,379.47
298	10.25 16:00:00	0:15:00	359,358.01	89,839.50	0.00	0.00	545,727.09	136,431.77
298	10.25 16:15:00	0:09:00	410,065.71	61,509.86	0.00	0.00	495,019.39	74,252.91
298	10.25 16:18:00	0:01:48	419,643.32	12,589.30	0.00	0.00	485,441.78	14,563.25
305	11.01 07:36:35	0:04:12	701,238.42	49,086.69	1.00	0.07	203,845.68	14,269.20
305	11.01 07:45:00	0:11:24	678,441.59	128,903.90	1.75	0.33	226,641.76	43,061.93
305	11.01 08:00:00	0:15:00	620,689.82	155,172.45	0.00	0.00	284,395.28	71,098.82
305	11.01 08:15:00	0:15:00	549,379.70	137,344.93	0.00	0.00	355,705.40	88,926.35
305	11.01 08:30:00	0:15:00	486,025.31	121,506.33	3.00	0.75	419,056.79	104,764.20
305	11.01 08:45:00	0:15:00	438,106.04	109,526.51	0.00	0.00	466,979.06	116,744.76

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:00:00	0:15:00	397,922.58	99,480.65	0.00	0.00	507,162.52	126,790.63
305	11.01 09:15:00	0:15:00	371,691.07	92,922.77	0.00	0.00	533,394.04	133,348.51
305	11.01 09:30:00	0:15:00	355,158.11	88,789.53	0.00	0.00	549,926.99	137,481.75
305	11.01 09:45:00	0:15:00	334,391.01	83,597.75	0.00	0.00	570,694.09	142,673.52
305	11.01 10:00:00	0:15:00	314,569.05	78,642.26	0.00	0.00	590,516.05	147,629.01
305	11.01 10:15:00	0:15:00	297,106.45	74,276.61	0.00	0.00	607,978.65	151,994.66
305	11.01 10:30:00	0:15:00	278,417.56	69,604.39	0.00	0.00	626,667.54	156,666.89
305	11.01 10:45:00	0:15:00	261,937.58	65,484.40	0.00	0.00	643,147.52	160,786.88
305	11.01 11:00:00	0:15:00	246,033.38	61,508.35	0.00	0.00	659,051.72	164,762.93
305	11.01 11:15:00	0:15:00	233,381.20	58,345.30	0.00	0.00	671,703.91	167,925.98
305	11.01 11:30:00	0:15:00	219,325.04	54,831.26	0.00	0.00	685,760.06	171,440.01
305	11.01 11:45:00	0:15:00	209,144.17	52,286.04	0.00	0.00	695,940.93	173,985.23
305	11.01 12:00:00	0:15:00	201,442.35	50,360.59	0.00	0.00	703,642.75	175,910.69
305	11.01 12:15:00	0:15:00	197,248.94	49,312.24	0.00	0.00	707,836.16	176,959.04
305	11.01 12:30:00	0:15:00	191,806.27	47,951.57	0.00	0.00	713,278.84	178,319.71
305	11.01 12:45:00	0:15:00	188,808.66	47,202.16	0.00	0.00	716,276.45	179,069.11
305	11.01 13:00:00	0:15:00	185,841.78	46,460.45	0.00	0.00	719,243.32	179,810.83
305	11.01 13:15:00	0:15:00	184,197.41	46,049.35	0.00	0.00	720,887.69	180,221.92
305	11.01 13:30:00	0:15:00	180,956.64	45,239.16	0.00	0.00	724,128.46	181,032.11
305	11.01 13:45:00	0:15:00	177,813.59	44,453.40	0.00	0.00	727,271.51	181,817.88
305	11.01 14:00:00	0:15:00	175,507.97	43,876.99	0.00	0.00	729,577.13	182,394.28
305	11.01 14:15:00	0:15:00	174,825.73	43,706.43	0.00	0.00	730,259.37	182,564.84
305	11.01 14:30:00	0:15:00	174,332.41	43,583.10	0.00	0.00	730,752.69	182,688.17
305	11.01 14:45:00	0:15:00	173,675.91	43,418.98	0.00	0.00	731,409.19	182,852.30
305	11.01 15:00:00	0:15:00	189,085.55	47,271.39	0.00	0.00	715,999.55	178,999.89
305	11.01 15:15:00	0:15:00	225,324.26	56,331.07	0.00	0.00	679,760.84	169,940.21
305	11.01 15:30:00	0:15:00	269,201.31	67,300.33	0.00	0.00	635,883.79	158,970.95
305	11.01 15:45:00	0:15:00	314,850.44	78,712.61	0.00	0.00	590,234.66	147,558.66
305	11.01 16:00:00	0:12:36	381,740.24	80,165.45	0.00	0.00	523,344.86	109,902.42
305	11.01 16:10:12	0:05:24	424,311.04	38,187.99	0.00	0.00	480,774.06	43,269.67
312	11.08 07:43:48	0:00:36	712,405.42	7,124.05	402.60	4.03	192,277.09	1,922.77
312	11.08 07:45:00	0:07:48	708,529.14	92,108.79	415.59	54.03	196,140.37	25,498.25
312	11.08 08:00:00	0:15:00	650,998.78	162,749.70	0.00	0.00	254,086.32	63,521.58
312	11.08 08:15:00	0:15:00	589,534.17	147,383.54	67.47	16.87	315,483.45	78,870.86
312	11.08 08:30:00	0:15:00	520,368.74	130,092.19	3.50	0.88	384,712.86	96,178.22
312	11.08 08:45:00	0:15:00	464,023.68	116,005.92	5.00	1.25	441,056.42	110,264.11
312	11.08 09:00:00	0:15:00	418,446.77	104,611.69	2.00	0.50	486,636.33	121,659.08
312	11.08 09:15:00	0:15:00	391,804.16	97,951.04	0.00	0.00	513,280.94	128,320.24
312	11.08 09:30:00	0:15:00	373,558.86	93,389.71	0.00	0.00	531,526.25	132,881.56
312	11.08 09:45:00	0:15:00	358,969.66	89,742.41	0.00	0.00	546,115.44	136,528.86
312	11.08 10:00:00	0:15:00	334,853.83	83,713.46	0.00	0.00	570,231.27	142,557.82
312	11.08 10:15:00	0:15:00	316,201.43	79,050.36	0.00	0.00	588,883.67	147,220.92
312	11.08 10:30:00	0:15:00	299,165.66	74,791.42	0.00	0.00	605,919.44	151,479.86
312	11.08 10:45:00	0:15:00	283,866.73	70,966.68	0.00	0.00	621,218.37	155,304.59
312	11.08 11:00:00	0:15:00	266,370.14	66,592.54	0.00	0.00	638,714.96	159,678.74
312	11.08 11:15:00	0:15:00	252,490.17	63,122.54	0.00	0.00	652,594.93	163,148.73
312	11.08 11:30:00	0:15:00	237,817.01	59,454.25	0.00	0.00	667,268.09	166,817.02
312	11.08 11:45:00	0:15:00	227,150.32	56,787.58	0.00	0.00	677,934.79	169,483.70
312	11.08 12:00:00	0:15:00	218,072.02	54,518.01	0.00	0.00	687,013.08	171,753.27
312	11.08 12:15:00	0:15:00	212,035.32	53,008.83	0.00	0.00	693,049.78	173,262.45
312	11.08 12:30:00	0:15:00	205,555.03	51,388.76	0.00	0.00	699,530.07	174,882.52
312	11.08 12:45:00	0:15:00	202,576.92	50,644.23	0.00	0.00	702,508.18	175,627.05
312	11.08 13:00:00	0:15:00	199,433.61	49,858.40	0.00	0.00	705,651.49	176,412.87
312	11.08 13:15:00	0:15:00	196,900.58	49,225.14	0.00	0.00	708,184.52	177,046.13
312	11.08 13:30:00	0:15:00	190,003.45	47,500.86	0.00	0.00	715,081.65	178,770.41
312	11.08 13:45:00	0:15:00	185,044.59	46,261.15	0.00	0.00	720,040.51	180,010.13
312	11.08 14:00:00	0:15:00	180,984.88	45,246.22	0.00	0.00	724,100.22	181,025.05
312	11.08 14:15:00	0:15:00	180,726.98	45,181.75	0.00	0.00	724,358.12	181,089.53
312	11.08 14:30:00	0:15:00	179,333.01	44,833.25	0.00	0.00	725,752.09	181,438.02
312	11.08 14:45:00	0:15:00	178,835.70	44,708.93	0.00	0.00	726,249.40	181,562.35
312	11.08 15:00:00	0:15:00	189,476.40	47,369.10	0.00	0.00	715,608.70	178,902.18
312	11.08 15:15:00	0:15:00	226,049.98	56,512.50	0.00	0.00	679,035.12	169,758.78
312	11.08 15:30:00	0:15:00	272,007.75	68,001.94	0.00	0.00	633,077.35	158,269.34

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:45:00	0:15:00	320,835.92	80,208.98	0.00	0.00	584,249.18	146,062.30
312	11.08 16:00:00	0:09:00	403,434.49	60,515.17	0.00	0.00	501,650.61	75,247.59
312	11.08 16:03:00	0:01:48	420,144.13	12,604.32	0.00	0.00	484,940.97	14,548.23
319	11.15 07:51:00	0:04:48	719,741.88	57,579.35	1,731.59	138.53	183,611.63	14,688.93
319	11.15 08:00:00	0:12:00	687,585.36	137,517.07	57.73	11.55	217,442.01	43,488.40
319	11.15 08:15:00	0:15:00	618,813.28	154,703.32	1,010.62	252.65	285,261.20	71,315.30
319	11.15 08:30:00	0:15:00	553,118.28	138,279.57	491.81	122.95	351,475.01	87,868.75
319	11.15 08:45:00	0:15:00	491,040.40	122,760.10	15.74	3.94	414,028.96	103,507.24
319	11.15 09:00:00	0:15:00	445,232.08	111,308.02	5.75	1.44	459,847.27	114,961.82
319	11.15 09:15:00	0:15:00	413,255.75	103,313.94	3.75	0.94	491,825.60	122,956.40
319	11.15 09:30:00	0:15:00	391,551.01	97,887.75	2.75	0.69	513,531.34	128,382.84
319	11.15 09:45:00	0:15:00	376,485.49	94,121.37	0.00	0.00	528,599.61	132,149.90
319	11.15 10:00:00	0:15:00	359,036.38	89,759.10	0.25	0.06	546,048.47	136,512.12
319	11.15 10:15:00	0:15:00	336,030.14	84,007.53	0.00	0.00	569,054.97	142,263.74
319	11.15 10:30:00	0:15:00	316,828.94	79,207.24	0.00	0.00	588,256.16	147,064.04
319	11.15 10:45:00	0:15:00	303,669.20	75,917.30	0.00	0.00	601,415.90	150,353.98
319	11.15 11:00:00	0:15:00	287,604.56	71,901.14	0.00	0.00	617,480.54	154,370.14
319	11.15 11:15:00	0:15:00	272,048.73	68,012.18	0.00	0.00	633,036.37	158,259.09
319	11.15 11:30:00	0:15:00	256,455.41	64,113.85	0.00	0.00	648,629.69	162,157.42
319	11.15 11:45:00	0:15:00	245,311.41	61,327.85	0.00	0.00	659,773.70	164,943.42
319	11.15 12:00:00	0:15:00	235,050.81	58,762.70	0.00	0.00	670,034.29	167,508.57
319	11.15 12:15:00	0:15:00	228,333.12	57,083.28	0.00	0.00	676,751.99	169,188.00
319	11.15 12:30:00	0:15:00	221,005.15	55,251.29	0.00	0.00	684,079.95	171,019.99
319	11.15 12:45:00	0:15:00	217,134.63	54,283.66	0.00	0.00	687,950.47	171,987.62
319	11.15 13:00:00	0:15:00	212,617.85	53,154.46	0.00	0.00	692,467.26	173,116.81
319	11.15 13:15:00	0:15:00	208,317.48	52,079.37	0.00	0.00	696,767.62	174,191.91
319	11.15 13:30:00	0:15:00	201,083.24	50,270.81	0.00	0.00	704,001.87	176,000.47
319	11.15 13:45:00	0:15:00	193,520.86	48,380.22	0.00	0.00	711,564.24	177,891.06
319	11.15 14:00:00	0:15:00	187,834.53	46,958.63	0.00	0.00	717,250.57	179,312.64
319	11.15 14:15:00	0:15:00	185,643.86	46,410.97	0.00	0.00	719,441.24	179,860.31
319	11.15 14:30:00	0:15:00	184,312.37	46,078.09	0.00	0.00	720,772.73	180,193.18
319	11.15 14:45:00	0:15:00	185,133.80	46,283.45	0.00	0.00	719,951.30	179,987.82
319	11.15 15:00:00	0:15:00	194,046.91	48,511.73	0.00	0.00	711,038.19	177,759.55
319	11.15 15:15:00	0:15:00	227,069.35	56,767.34	0.00	0.00	678,015.75	169,503.94
319	11.15 15:30:00	0:15:00	268,498.33	67,124.58	0.00	0.00	636,586.77	159,146.69
319	11.15 15:45:00	0:13:48	324,448.29	74,623.11	0.00	0.00	580,636.81	133,546.47
319	11.15 15:57:36	0:06:36	403,765.11	44,414.16	0.00	0.00	501,319.99	55,145.20
326	11.22 07:57:36	0:01:12	723,087.35	14,461.75	2,976.12	59.52	179,021.63	3,580.43
326	11.22 08:00:00	0:09:00	715,410.28	107,311.54	1,926.77	289.02	187,748.06	28,162.21
326	11.22 08:15:00	0:15:00	656,496.19	164,124.05	1,868.29	467.07	246,720.62	61,680.16
326	11.22 08:30:00	0:15:00	584,009.53	146,002.38	2,610.01	652.50	318,465.57	79,616.39
326	11.22 08:45:00	0:15:00	517,750.74	129,437.68	781.70	195.43	386,552.66	96,638.17
326	11.22 09:00:00	0:15:00	467,283.69	116,820.92	11.75	2.94	437,789.66	109,447.42
326	11.22 09:15:00	0:15:00	439,400.30	109,850.08	13.00	3.25	465,671.80	116,417.95
326	11.22 09:30:00	0:15:00	409,982.25	102,495.56	4.75	1.19	495,098.11	123,774.53
326	11.22 09:45:00	0:15:00	392,800.03	98,200.01	0.75	0.19	512,284.32	128,071.08
326	11.22 10:00:00	0:15:00	374,675.93	93,668.98	0.00	0.00	530,409.17	132,602.29
326	11.22 10:15:00	0:15:00	358,619.79	89,654.95	0.00	0.00	546,465.31	136,616.33
326	11.22 10:30:00	0:15:00	334,719.13	83,679.78	0.00	0.00	570,365.97	142,591.49
326	11.22 10:45:00	0:15:00	320,279.38	80,069.85	0.00	0.00	584,805.72	146,201.43
326	11.22 11:00:00	0:15:00	306,257.96	76,564.49	0.00	0.00	598,827.14	149,706.78
326	11.22 11:15:00	0:15:00	291,915.92	72,978.98	0.00	0.00	613,169.18	153,292.30
326	11.22 11:30:00	0:15:00	274,568.52	68,642.13	0.00	0.00	630,516.58	157,629.15
326	11.22 11:45:00	0:15:00	262,479.37	65,619.84	0.00	0.00	642,605.73	160,651.43
326	11.22 12:00:00	0:15:00	251,162.18	62,790.55	0.00	0.00	653,922.92	163,480.73
326	11.22 12:15:00	0:15:00	245,227.69	61,306.92	0.00	0.00	659,857.41	164,964.35
326	11.22 12:30:00	0:15:00	236,462.02	59,115.51	0.00	0.00	668,623.08	167,155.77
326	11.22 12:45:00	0:15:00	231,919.25	57,979.81	0.00	0.00	673,165.85	168,291.46
326	11.22 13:00:00	0:15:00	224,223.93	56,055.98	0.00	0.00	680,861.17	170,215.29
326	11.22 13:15:00	0:15:00	218,937.69	54,734.42	0.00	0.00	686,147.41	171,536.85
326	11.22 13:30:00	0:15:00	211,803.91	52,950.98	0.00	0.00	693,281.20	173,320.30
326	11.22 13:45:00	0:15:00	203,793.20	50,948.30	0.00	0.00	701,291.90	175,322.97
326	11.22 14:00:00	0:15:00	195,972.18	48,993.05	0.00	0.00	709,112.92	177,278.23

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 14:15:00	0:15:00	190,786.15	47,696.54	0.00	0.00	714,298.95	178,574.74
326	11.22 14:30:00	0:15:00	189,250.74	47,312.68	0.00	0.00	715,834.36	178,958.59
326	11.22 14:45:00	0:15:00	191,819.01	47,954.75	0.00	0.00	713,266.09	178,316.52
326	11.22 15:00:00	0:15:00	203,229.67	50,807.42	0.00	0.00	701,855.43	175,463.86
326	11.22 15:15:00	0:15:00	224,825.20	56,206.30	0.00	0.00	680,259.90	170,064.98
326	11.22 15:30:00	0:15:00	262,874.47	65,718.62	0.00	0.00	642,210.63	160,552.66
326	11.22 15:45:00	0:12:00	321,582.88	64,316.58	0.00	0.00	583,502.22	116,700.44
326	11.22 15:54:00	0:04:48	382,016.89	30,561.35	0.00	0.00	523,068.21	41,845.46
333	11.29 08:04:12	0:05:24	727,140.56	65,442.65	3,012.35	271.11	174,932.19	15,743.90
333	11.29 08:15:00	0:12:36	686,557.50	144,177.08	2,193.92	460.72	216,333.68	45,430.07
333	11.29 08:30:00	0:15:00	615,184.91	153,796.23	3,885.52	971.38	286,014.67	71,503.67
333	11.29 08:45:00	0:15:00	548,291.62	137,072.90	3,374.97	843.74	353,418.52	88,354.63
333	11.29 09:00:00	0:15:00	494,653.28	123,663.32	1,216.54	304.13	409,215.29	102,303.82
333	11.29 09:15:00	0:15:00	458,006.97	114,501.74	19.49	4.87	447,058.64	111,764.66
333	11.29 09:30:00	0:15:00	429,156.95	107,289.24	21.24	5.31	475,906.91	118,976.73
333	11.29 09:45:00	0:15:00	407,807.57	101,951.89	3.25	0.81	497,274.28	124,318.57
333	11.29 10:00:00	0:15:00	388,772.82	97,193.20	1.75	0.44	516,310.54	129,077.63
333	11.29 10:15:00	0:15:00	372,922.10	93,230.52	0.00	0.00	532,163.00	133,040.75
333	11.29 10:30:00	0:15:00	352,901.47	88,225.37	0.25	0.06	552,183.39	138,045.85
333	11.29 10:45:00	0:15:00	335,467.35	83,866.84	0.00	0.00	569,617.75	142,404.44
333	11.29 11:00:00	0:15:00	320,572.52	80,143.13	0.00	0.00	584,512.58	146,128.15
333	11.29 11:15:00	0:15:00	308,427.14	77,106.79	0.00	0.00	596,657.96	149,164.49
333	11.29 11:30:00	0:15:00	292,085.61	73,021.40	0.00	0.00	612,999.49	153,249.87
333	11.29 11:45:00	0:15:00	279,042.07	69,760.52	0.00	0.00	626,043.03	156,510.76
333	11.29 12:00:00	0:15:00	267,706.88	66,926.72	0.00	0.00	637,378.22	159,344.55
333	11.29 12:15:00	0:15:00	260,917.97	65,229.49	0.00	0.00	644,167.13	161,041.78
333	11.29 12:30:00	0:15:00	251,458.07	62,864.52	0.00	0.00	653,627.03	163,406.76
333	11.29 12:45:00	0:15:00	245,176.96	61,294.24	0.00	0.00	659,908.14	164,977.04
333	11.29 13:00:00	0:15:00	236,037.43	59,009.36	0.00	0.00	669,047.67	167,261.92
333	11.29 13:15:00	0:15:00	229,740.58	57,435.15	0.00	0.00	675,344.52	168,836.13
333	11.29 13:30:00	0:15:00	221,856.83	55,464.21	0.00	0.00	683,228.27	170,807.07
333	11.29 13:45:00	0:15:00	214,007.32	53,501.83	0.00	0.00	691,077.78	172,769.45
333	11.29 14:00:00	0:15:00	204,522.43	51,130.61	0.00	0.00	700,562.67	175,140.67
333	11.29 14:15:00	0:15:00	197,669.03	49,417.26	0.00	0.00	707,416.07	176,854.02
333	11.29 14:30:00	0:15:00	193,621.57	48,405.39	0.00	0.00	711,463.53	177,865.88
333	11.29 14:45:00	0:15:00	197,164.23	49,291.06	0.00	0.00	707,920.87	176,980.22
333	11.29 15:00:00	0:15:00	210,474.41	52,618.60	0.00	0.00	694,610.69	173,652.67
333	11.29 15:15:00	0:15:00	223,477.71	55,869.43	0.00	0.00	681,607.39	170,401.85
333	11.29 15:30:00	0:15:00	255,078.19	63,769.55	0.00	0.00	650,006.91	162,501.73
333	11.29 15:45:00	0:10:48	317,727.35	57,190.92	0.00	0.00	587,357.75	105,724.40
333	11.29 15:51:36	0:03:00	358,157.97	17,907.90	0.00	0.00	546,927.14	27,346.36
340	12.06 08:10:12	0:02:24	728,618.50	29,144.74	3,461.43	138.46	173,005.17	6,920.21
340	12.06 08:15:00	0:10:12	709,600.74	120,632.13	2,242.65	381.25	193,241.72	32,851.09
340	12.06 08:30:00	0:15:00	649,606.56	162,401.64	4,415.07	1,103.77	251,063.47	62,765.87
340	12.06 08:45:00	0:15:00	573,511.52	143,377.88	4,928.38	1,232.09	326,645.21	81,661.30
340	12.06 09:00:00	0:15:00	515,195.96	128,798.99	3,254.26	813.57	386,634.88	96,658.72
340	12.06 09:15:00	0:15:00	477,079.96	119,269.99	1,215.79	303.95	426,789.35	106,697.34
340	12.06 09:30:00	0:15:00	449,210.32	112,302.58	2.50	0.63	455,872.28	113,968.07
340	12.06 09:45:00	0:15:00	421,759.26	105,439.82	8.75	2.19	483,317.09	120,829.27
340	12.06 10:00:00	0:15:00	401,302.05	100,325.51	5.25	1.31	503,777.80	125,944.45
340	12.06 10:15:00	0:15:00	384,448.21	96,112.05	2.50	0.63	520,634.39	130,158.60
340	12.06 10:30:00	0:15:00	367,677.59	91,919.40	1.00	0.25	537,406.51	134,351.63
340	12.06 10:45:00	0:15:00	349,044.18	87,261.05	0.25	0.06	556,040.67	139,010.17
340	12.06 11:00:00	0:15:00	332,673.16	83,168.29	1.25	0.31	572,410.69	143,102.67
340	12.06 11:15:00	0:15:00	320,872.40	80,218.10	0.00	0.00	584,212.70	146,053.17
340	12.06 11:30:00	0:15:00	306,241.22	76,560.31	0.00	0.00	598,843.88	149,710.97
340	12.06 11:45:00	0:15:00	291,918.67	72,979.67	0.25	0.06	613,166.18	153,291.55
340	12.06 12:00:00	0:15:00	278,672.96	69,668.24	0.00	0.00	626,412.14	156,603.04
340	12.06 12:15:00	0:15:00	272,296.39	68,074.10	0.00	0.00	632,788.71	158,197.18
340	12.06 12:30:00	0:15:00	263,525.72	65,881.43	0.00	0.00	641,559.38	160,389.84
340	12.06 12:45:00	0:15:00	256,314.22	64,078.56	0.00	0.00	648,770.88	162,192.72
340	12.06 13:00:00	0:15:00	246,735.86	61,683.97	0.00	0.00	658,349.24	164,587.31
340	12.06 13:15:00	0:15:00	239,885.22	59,971.31	0.00	0.00	665,199.88	166,299.97

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - Mission Creek

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 13:30:00	0:15:00	230,286.37	57,571.59	0.00	0.00	674,798.73	168,699.68
340	12.06 13:45:00	0:15:00	222,834.21	55,708.55	0.00	0.00	682,250.89	170,562.72
340	12.06 14:00:00	0:15:00	212,922.98	53,230.75	0.00	0.00	692,162.12	173,040.53
340	12.06 14:15:00	0:15:00	204,520.43	51,130.11	0.00	0.00	700,564.67	175,141.17
340	12.06 14:30:00	0:15:00	198,145.60	49,536.40	0.00	0.00	706,939.50	176,734.87
340	12.06 14:45:00	0:15:00	200,349.51	50,087.38	0.00	0.00	704,735.59	176,183.90
340	12.06 15:00:00	0:15:00	214,499.13	53,624.78	0.00	0.00	690,585.97	172,646.49
340	12.06 15:15:00	0:15:00	228,358.86	57,089.71	0.00	0.00	676,726.24	169,181.56
340	12.06 15:30:00	0:15:00	246,707.37	61,676.84	0.00	0.00	658,377.73	164,594.43
340	12.06 15:45:00	0:10:12	306,030.30	52,025.15	0.00	0.00	599,054.80	101,839.32
340	12.06 15:51:00	0:03:00	340,308.51	17,015.43	0.00	0.00	564,776.59	28,238.83
347	12.13 08:15:36	0:07:12	730,708.20	87,684.98	3,346.23	401.55	171,030.67	20,523.68
347	12.13 08:30:00	0:15:00	673,555.70	168,388.93	4,225.14	1,056.29	227,304.26	56,826.06
347	12.13 08:45:00	0:15:00	600,180.12	150,045.03	5,477.92	1,369.48	299,427.06	74,856.77
347	12.13 09:00:00	0:15:00	536,460.87	134,115.22	4,824.16	1,206.04	363,800.07	90,950.02
347	12.13 09:15:00	0:15:00	496,862.69	124,215.67	2,779.94	694.99	405,442.47	101,360.62
347	12.13 09:30:00	0:15:00	460,743.43	115,185.86	383.60	95.90	443,958.07	110,989.52
347	12.13 09:45:00	0:15:00	436,435.68	109,108.92	4.75	1.19	468,644.67	117,161.17
347	12.13 10:00:00	0:15:00	411,402.70	102,850.68	11.25	2.81	493,671.15	123,417.79
347	12.13 10:15:00	0:15:00	393,636.47	98,409.12	4.25	1.06	511,444.39	127,861.10
347	12.13 10:30:00	0:15:00	376,227.34	94,056.84	2.25	0.56	528,855.51	132,213.88
347	12.13 10:45:00	0:15:00	361,649.64	90,412.41	1.00	0.25	543,434.46	135,858.62
347	12.13 11:00:00	0:15:00	342,258.02	85,564.50	0.25	0.06	562,826.84	140,706.71
347	12.13 11:15:00	0:15:00	329,714.54	82,428.64	0.25	0.06	575,370.31	143,842.58
347	12.13 11:30:00	0:15:00	316,305.14	79,076.29	0.00	0.00	588,779.96	147,194.99
347	12.13 11:45:00	0:15:00	302,820.27	75,705.07	0.00	0.00	602,264.83	150,566.21
347	12.13 12:00:00	0:15:00	287,757.00	71,939.25	0.00	0.00	617,328.10	154,332.02
347	12.13 12:15:00	0:15:00	281,213.99	70,303.50	0.00	0.00	623,871.11	155,967.78
347	12.13 12:30:00	0:15:00	272,007.25	68,001.81	0.00	0.00	633,077.85	158,269.46
347	12.13 12:45:00	0:15:00	264,850.47	66,212.62	0.00	0.00	640,234.63	160,058.66
347	12.13 13:00:00	0:15:00	254,605.12	63,651.28	0.00	0.00	650,479.98	162,620.00
347	12.13 13:15:00	0:15:00	247,753.73	61,938.43	0.00	0.00	657,331.38	164,332.84
347	12.13 13:30:00	0:15:00	237,735.29	59,433.82	0.00	0.00	667,349.81	166,837.45
347	12.13 13:45:00	0:15:00	229,363.47	57,340.87	0.00	0.00	675,721.63	168,930.41
347	12.13 14:00:00	0:15:00	219,351.28	54,837.82	0.00	0.00	685,733.82	171,433.45
347	12.13 14:15:00	0:15:00	210,809.53	52,702.38	0.00	0.00	694,275.57	173,568.89
347	12.13 14:30:00	0:15:00	202,756.35	50,689.09	0.00	0.00	702,328.75	175,582.19
347	12.13 14:45:00	0:15:00	201,617.53	50,404.38	0.00	0.00	703,467.57	175,866.89
347	12.13 15:00:00	0:15:00	214,710.05	53,677.51	0.00	0.00	690,375.05	172,593.76
347	12.13 15:15:00	0:15:00	230,927.38	57,731.85	0.00	0.00	674,157.72	168,539.43
347	12.13 15:30:00	0:15:00	238,621.70	59,655.43	0.00	0.00	666,463.40	166,615.85
347	12.13 15:45:00	0:10:48	290,716.63	52,328.99	0.00	0.00	614,368.47	110,586.33
347	12.13 15:52:11	0:03:36	329,380.17	19,762.81	0.00	0.00	575,704.94	34,542.30
354	12.20 08:19:48	0:04:48	729,729.33	58,378.35	3,189.29	255.14	172,166.49	13,773.32
354	12.20 08:30:00	0:12:36	689,564.86	144,808.62	3,830.04	804.31	211,690.20	44,454.94
354	12.20 08:45:00	0:15:00	621,196.87	155,299.22	5,396.45	1,349.11	278,491.78	69,622.95
354	12.20 09:00:00	0:15:00	552,812.40	138,203.10	5,578.13	1,394.53	346,694.58	86,673.64
354	12.20 09:15:00	0:15:00	508,955.58	127,238.90	3,859.03	964.76	392,270.49	98,067.62
354	12.20 09:30:00	0:15:00	468,852.34	117,213.09	1,053.10	263.28	435,179.66	108,794.91
354	12.20 09:45:00	0:15:00	446,711.27	111,677.82	18.99	4.75	458,354.84	114,588.71
354	12.20 10:00:00	0:15:00	418,229.86	104,557.46	4.00	1.00	486,851.25	121,712.81
354	12.20 10:15:00	0:15:00	399,957.56	99,989.39	4.25	1.06	505,123.29	126,280.82
354	12.20 10:30:00	0:15:00	381,658.02	95,414.51	1.75	0.44	523,425.33	130,856.33
354	12.20 10:45:00	0:15:00	368,450.80	92,112.70	0.50	0.13	536,633.80	134,158.45
354	12.20 11:00:00	0:15:00	348,401.43	87,100.36	0.00	0.00	556,683.67	139,170.92
354	12.20 11:15:00	0:15:00	335,043.26	83,760.82	0.25	0.06	570,041.59	142,510.40
354	12.20 11:30:00	0:15:00	321,452.93	80,363.23	0.00	0.00	583,632.17	145,908.04
354	12.20 11:45:00	0:15:00	308,867.72	77,216.93	0.00	0.00	596,217.38	149,054.35
354	12.20 12:00:00	0:15:00	293,292.65	73,323.16	0.00	0.00	611,792.45	152,948.11
354	12.20 12:15:00	0:15:00	285,799.50	71,449.88	0.00	0.00	619,285.60	154,821.40
354	12.20 12:30:00	0:15:00	276,540.02	69,135.01	0.00	0.00	628,545.08	157,136.27
354	12.20 12:45:00	0:15:00	269,490.45	67,372.61	0.00	0.00	635,594.65	158,898.66
354	12.20 13:00:00	0:15:00	258,948.47	64,737.12	0.00	0.00	646,136.63	161,534.16

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 13:15:00	0:15:00	252,104.32	63,026.08	0.00	0.00	652,980.78	163,245.20
354	12.20 13:30:00	0:15:00	242,164.85	60,541.21	0.00	0.00	662,920.25	165,730.06
354	12.20 13:45:00	0:15:00	233,172.77	58,293.19	0.00	0.00	671,912.33	167,978.08
354	12.20 14:00:00	0:15:00	223,534.19	55,883.55	0.00	0.00	681,550.91	170,387.73
354	12.20 14:15:00	0:15:00	214,708.05	53,677.01	0.00	0.00	690,377.05	172,594.26
354	12.20 14:30:00	0:15:00	205,644.75	51,411.19	0.00	0.00	699,440.35	174,860.09
354	12.20 14:45:00	0:15:00	201,844.70	50,461.17	0.00	0.00	703,240.41	175,810.10
354	12.20 15:00:00	0:15:00	212,480.65	53,120.16	0.00	0.00	692,604.45	173,151.11
354	12.20 15:15:00	0:15:00	229,437.45	57,359.36	0.00	0.00	675,647.66	168,911.91
354	12.20 15:30:00	0:15:00	233,494.40	58,373.60	0.00	0.00	671,590.70	167,897.68
354	12.20 15:45:00	0:12:36	275,083.83	57,767.60	0.00	0.00	630,001.27	132,300.27
354	12.20 15:54:36	0:04:48	324,734.43	25,978.76	0.00	0.00	580,350.67	46,428.05
			313,156,834.41	71,935,789.03	91,680.37	18,992.43	723,979,010.02	177,513,824.70

1450 Owens Street UPDATED
Cumulative Scenario
Exhibit B.12
Quantitative Results
Skate Park

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

Summary of Results

FastCast Annualized Net New Shadow	2,056,304.86	Sq ft hrs
Theoretical Annual Available Sunlight (TAAS), based on City's TAAS Factor	147,758,838.25	Sq ft hrs
Annual Shadow Increase as a Percentage of TAAS	**1.39166%**	

P9 Skate Park Area	39,705.18	GIS

Date+Time	Date	Mirror Date	Duration	Total Duration	ExSF	ExSfHr	NewSF	NewSFHr	NewSFHr/Day
06.21 09:45:00	21-Jun	No Mirror	0:15:00		34,921.78	8,730.45	67.47	16.87	
06.21 10:00:00			0:15:00		34,921.78	8,730.45	154.61	38.65	
06.21 10:15:00			0:15:00		34,921.78	8,730.45	237.51	59.38	
06.21 10:30:00			0:15:00		34,921.53	8,730.38	297.52	74.38	
06.21 10:45:00			0:15:00		34,772.15	8,693.04	360.26	90.06	
06.21 11:00:00			0:15:00		34,228.91	8,557.23	398.35	99.59	
06.21 11:15:00			0:15:00		33,679.69	8,419.92	445.90	111.48	
06.21 11:30:00			0:15:00		33,141.67	8,285.42	395.86	98.96	
06.21 11:45:00			0:15:00		32,580.25	8,145.06	277.60	69.40	
06.21 12:00:00			0:15:00		32,043.98	8,011.00	143.90	35.98	
06.21 12:15:00			0:15:00	2:45:00	31,469.12	7,867.28	8.96	2.24	696.98
06.28 09:45:00	28-Jun	14-Jun	0:15:00		34,921.78	8,730.45	68.47	17.12	
06.28 10:00:00			0:15:00		34,921.78	8,730.45	157.10	39.27	
06.28 10:15:00			0:15:00		34,921.78	8,730.45	240.75	60.19	
06.28 10:30:00			0:15:00		34,921.78	8,730.45	302.49	75.62	
06.28 10:45:00			0:15:00		34,828.92	8,707.23	364.99	91.25	
06.28 11:00:00			0:15:00		34,288.16	8,572.04	404.82	101.21	
06.28 11:15:00			0:15:00		33,736.45	8,434.11	451.87	112.97	
06.28 11:30:00			0:15:00		33,196.69	8,299.17	415.53	103.88	
06.28 11:45:00			0:15:00		32,637.27	8,159.32	295.77	73.94	
06.28 12:00:00			0:15:00		32,100.99	8,025.25	159.84	39.96	
06.28 12:15:00			0:15:00	2:45:00	31,523.64	7,880.91	19.17	4.79	720.20
07.05 09:45:00	5-Jul	7-Jun	0:15:00		34,921.78	8,730.45	95.85	23.96	
07.05 10:00:00			0:15:00		34,921.78	8,730.45	184.73	46.18	
07.05 10:15:00			0:15:00		34,921.78	8,730.45	268.88	67.22	
07.05 10:30:00			0:15:00		34,921.78	8,730.45	330.13	82.53	
07.05 10:45:00			0:15:00		34,882.45	8,720.61	393.12	98.28	
07.05 11:00:00			0:15:00		34,346.67	8,586.67	432.70	108.18	
07.05 11:15:00			0:15:00		33,791.23	8,447.81	480.01	120.00	
07.05 11:30:00			0:15:00		33,249.72	8,312.43	453.12	113.28	
07.05 11:45:00			0:15:00		32,688.06	8,172.01	324.40	81.10	
07.05 12:00:00			0:15:00		32,145.56	8,036.39	180.50	45.13	
07.05 12:15:00			0:15:00	2:45:00	31,567.95	7,891.99	29.63	7.41	793.27
07.12 09:30:00	12-Jul	31-May	0:15:00		34,919.04	8,729.76	35.10	8.78	
07.12 09:45:00			0:15:00		34,921.78	8,730.45	149.13	37.28	
07.12 10:00:00			0:15:00		34,921.78	8,730.45	237.76	59.44	
07.12 10:15:00			0:15:00		34,921.78	8,730.45	321.42	80.35	
07.12 10:30:00			0:15:00		34,921.78	8,730.45	381.67	95.42	
07.12 10:45:00			0:15:00		34,905.60	8,726.40	444.65	111.16	
07.12 11:00:00			0:15:00		34,404.43	8,601.11	482.75	120.69	
07.12 11:15:00			0:15:00		33,845.75	8,461.44	530.30	132.58	
07.12 11:30:00			0:15:00		33,297.53	8,324.38	509.14	127.28	
07.12 11:45:00			0:15:00		32,728.64	8,182.16	363.99	91.00	
07.12 12:00:00			0:15:00		32,182.40	8,045.60	204.15	51.04	
07.12 12:15:00			0:15:00	3:00:00	31,600.82	7,900.20	38.09	9.52	924.54
07.19 09:30:00	19-Jul	24-May	0:15:00		34,905.60	8,726.40	118.76	29.69	
07.19 09:45:00			0:15:00		34,921.78	8,730.45	231.29	57.82	
07.19 10:00:00			0:15:00		34,921.78	8,730.45	318.18	79.55	
07.19 10:15:00			0:15:00		34,921.78	8,730.45	400.34	100.09	
07.19 10:30:00			0:15:00		34,921.78	8,730.45	459.09	114.77	
07.19 10:45:00			0:15:00		34,915.06	8,728.77	518.10	129.53	
07.19 11:00:00			0:15:00		34,458.21	8,614.55	555.20	138.80	
07.19 11:15:00			0:15:00		33,890.07	8,472.52	601.75	150.44	

07.19 11:30:00			0:15:00		33,331.38	8,332.85	582.58	145.65	
07.19 11:45:00			0:15:00		32,757.52	8,189.38	413.04	103.26	
07.19 12:00:00			0:15:00		32,203.07	8,050.77	230.54	57.64	
07.19 12:15:00			0:15:00	3:00:00	31,613.76	7,903.44	42.82	10.71	1,117.92
07.26 09:15:00	26-Jul	17-May	0:15:00		34,645.68	8,661.42	110.79	27.70	
07.26 09:30:00			0:15:00		34,883.69	8,720.92	233.53	58.38	
07.26 09:45:00			0:15:00		34,921.78	8,730.45	342.58	85.64	
07.26 10:00:00			0:15:00		34,921.78	8,730.45	425.73	106.43	
07.26 10:15:00			0:15:00		34,924.02	8,731.01	502.91	125.73	
07.26 10:30:00			0:15:00		34,930.00	8,732.50	552.21	138.05	
07.26 10:45:00			0:15:00		34,926.26	8,731.57	608.47	152.12	
07.26 11:00:00			0:15:00		34,509.49	8,627.37	646.57	161.64	
07.26 11:15:00			0:15:00		33,925.17	8,481.29	695.36	173.84	
07.26 11:30:00			0:15:00		33,358.02	8,339.51	673.21	168.30	
07.26 11:45:00			0:15:00		32,772.70	8,193.18	469.55	117.39	
07.26 12:00:00			0:15:00		32,209.79	8,052.45	258.18	64.55	
07.26 12:15:00			0:15:00	3:15:00	31,609.78	7,902.45	41.58	10.39	1,390.17
08.02 09:00:00	2-Aug	10-May	0:15:00		33,968.74	8,492.19	115.52	28.88	
08.02 09:15:00			0:15:00		34,573.98	8,643.49	265.40	66.35	
08.02 09:30:00			0:15:00		34,856.30	8,714.08	381.17	95.29	
08.02 09:45:00			0:15:00		34,922.78	8,730.69	484.49	121.12	
08.02 10:00:00			0:15:00		34,937.22	8,734.30	547.23	136.81	
08.02 10:15:00			0:15:00		34,946.68	8,736.67	612.21	153.05	
08.02 10:30:00			0:15:00		34,945.93	8,736.48	663.50	165.87	
08.02 10:45:00			0:15:00		34,938.21	8,734.55	722.00	180.50	
08.02 11:00:00			0:15:00		34,542.86	8,635.71	760.34	190.09	
08.02 11:15:00			0:15:00		33,944.59	8,486.15	811.13	202.78	
08.02 11:30:00			0:15:00		33,364.25	8,341.06	774.29	193.57	
08.02 11:45:00			0:15:00		32,766.23	8,191.56	529.05	132.26	
08.02 12:00:00			0:15:00		32,190.37	8,047.59	278.35	69.59	
08.02 12:15:00			0:15:00	3:30:00	31,581.15	7,895.29	35.85	8.96	1,745.13
08.09 08:45:00	9-Aug	3-May	0:15:00		32,891.46	8,222.87	194.94	48.74	
08.09 09:00:00			0:15:00		33,806.66	8,451.67	332.37	83.09	
08.09 09:15:00			0:15:00		34,490.82	8,622.71	456.85	114.21	
08.09 09:30:00			0:15:00		34,841.86	8,710.47	541.00	135.25	
08.09 09:45:00			0:15:00		34,968.34	8,742.09	612.46	153.11	
08.09 10:00:00			0:15:00		34,974.56	8,743.64	675.70	168.92	
08.09 10:15:00			0:15:00		34,974.31	8,743.58	744.41	186.10	
08.09 10:30:00			0:15:00		34,966.10	8,741.52	796.69	199.17	
08.09 10:45:00			0:15:00		34,952.41	8,738.10	856.69	214.17	
08.09 11:00:00			0:15:00		34,566.76	8,641.69	897.03	224.26	
08.09 11:15:00			0:15:00		33,949.32	8,487.33	949.56	237.39	
08.09 11:30:00			0:15:00		33,353.79	8,338.45	885.08	221.27	
08.09 11:45:00			0:15:00		32,742.58	8,185.65	587.06	146.77	
08.09 12:00:00			0:15:00		32,151.28	8,037.82	290.54	72.64	
08.09 12:15:00			0:15:00	3:45:00	31,527.62	7,881.91	22.66	5.66	2,210.76
08.16 08:30:00	16-Aug	26-Apr	0:15:00		31,752.44	7,938.11	349.80	87.45	
08.16 08:45:00			0:15:00		32,662.16	8,165.54	550.47	137.62	
08.16 09:00:00			0:15:00		33,658.53	8,414.63	590.80	147.70	
08.16 09:15:00			0:15:00		34,452.48	8,613.12	628.14	157.04	
08.16 09:30:00			0:15:00		34,866.01	8,716.50	689.89	172.47	
08.16 09:45:00			0:15:00		35,027.84	8,756.96	756.86	189.22	
08.16 10:00:00			0:15:00		35,019.38	8,754.84	824.08	206.02	
08.16 10:15:00			0:15:00		35,007.92	8,751.98	897.03	224.26	
08.16 10:30:00			0:15:00		34,990.00	8,747.50	950.06	237.51	
08.16 10:45:00			0:15:00		34,968.09	8,742.02	1,013.79	253.45	

08.16 11:00:00			0:15:00		34,585.93	8,646.48	1,055.37	263.84	
08.16 11:15:00			0:15:00		33,944.84	8,486.21	1,109.40	277.35	
08.16 11:30:00			0:15:00		33,331.88	8,332.97	999.60	249.90	
08.16 11:45:00			0:15:00		32,701.75	8,175.44	636.11	159.03	
08.16 12:00:00			0:15:00		32,096.26	8,024.07	288.05	72.01	
08.16 12:15:00			0:15:00	4:00:00	31,454.43	7,863.61	9.71	2.43	2,837.29
08.23 08:15:00	23-Aug	19-Apr	0:15:00		31,565.71	7,891.43	486.48	121.62	
08.23 08:30:00			0:15:00		31,664.30	7,916.08	867.65	216.91	
08.23 08:45:00			0:15:00		32,509.30	8,127.32	860.68	215.17	
08.23 09:00:00			0:15:00		33,584.33	8,396.08	814.87	203.72	
08.23 09:15:00			0:15:00		34,435.05	8,608.76	814.37	203.59	
08.23 09:30:00			0:15:00		34,907.59	8,726.90	864.41	216.10	
08.23 09:45:00			0:15:00		35,095.06	8,773.77	924.41	231.10	
08.23 10:00:00			0:15:00		35,072.66	8,768.16	995.87	248.97	
08.23 10:15:00			0:15:00		35,046.51	8,761.63	1,072.30	268.08	
08.23 10:30:00			0:15:00		35,016.14	8,754.04	1,129.81	282.45	
08.23 10:45:00			0:15:00		34,984.52	8,746.13	1,194.29	298.57	
08.23 11:00:00			0:15:00		34,577.96	8,644.49	1,237.36	309.34	
08.23 11:15:00			0:15:00		33,910.48	8,477.62	1,293.88	323.47	
08.23 11:30:00			0:15:00		33,280.10	8,320.02	1,101.18	275.30	
08.23 11:45:00			0:15:00		32,634.53	8,158.63	670.97	167.74	
08.23 12:00:00			0:15:00		32,006.14	8,001.53	256.68	64.17	
08.23 12:15:00			0:15:00	4:15:00	31,346.62	7,836.66	0.50	0.12	3,646.42
08.30 07:45:00	30-Aug	12-Apr	0:11:24		31,559.74	5,996.35	1.74	0.33	
08.30 08:00:00			0:15:00		31,591.11	7,897.78	484.99	121.25	
08.30 08:15:00			0:15:00		31,744.22	7,936.06	784.99	196.25	
08.30 08:30:00			0:15:00		31,772.61	7,943.15	1,214.96	303.74	
08.30 08:45:00			0:15:00		32,417.18	8,104.30	1,284.92	321.23	
08.30 09:00:00			0:15:00		33,522.84	8,380.71	1,151.72	287.93	
08.30 09:15:00			0:15:00		34,421.36	8,605.34	1,046.41	261.60	
08.30 09:30:00			0:15:00		34,955.64	8,738.91	1,063.59	265.90	
08.30 09:45:00			0:15:00		35,170.75	8,792.69	1,111.88	277.97	
08.30 10:00:00			0:15:00		35,133.65	8,783.41	1,188.82	297.20	
08.30 10:15:00			0:15:00		35,091.08	8,772.77	1,270.23	317.56	
08.30 10:30:00			0:15:00		35,045.02	8,761.26	1,332.72	333.18	
08.30 10:45:00			0:15:00		35,000.21	8,750.05	1,399.69	349.92	
08.30 11:00:00			0:15:00		34,559.54	8,639.88	1,443.76	360.94	
08.30 11:15:00			0:15:00		33,866.16	8,466.54	1,501.27	375.32	
08.30 11:30:00			0:15:00		33,216.36	8,304.09	1,192.05	298.01	
08.30 11:45:00			0:15:00		32,549.38	8,137.35	679.93	169.98	
08.30 12:00:00			0:15:00		31,899.08	7,974.77	194.44	48.61	
08.30 12:15:00			0:15:00	**4:41:24**	31,215.92	7,803.98	1.00	0.25	4,587.17
09.06 07:44:24	6-Sep	5-Apr	0:07:48		31,771.86	4,130.34	239.76	31.17	
09.06 08:00:00			0:15:00		31,943.89	7,985.97	615.20	153.80	
09.06 08:15:00			0:15:00		32,059.17	8,014.79	1,148.98	287.25	
09.06 08:30:00			0:15:00		31,985.22	7,996.31	1,781.11	445.28	
09.06 08:45:00			0:15:00		32,380.08	8,095.02	1,889.66	472.41	
09.06 09:00:00			0:15:00		33,459.10	8,364.78	1,583.43	395.86	
09.06 09:15:00			0:15:00		34,416.38	8,604.10	1,340.44	335.11	
09.06 09:30:00			0:15:00		35,009.67	8,752.42	1,286.91	321.73	
09.06 09:45:00			0:15:00		35,254.40	8,813.60	1,319.27	329.82	
09.06 10:00:00			0:15:00		35,203.36	8,800.84	1,404.42	351.11	
09.06 10:15:00			0:15:00		35,140.13	8,785.03	1,492.31	373.08	
09.06 10:30:00			0:15:00		35,076.64	8,769.16	1,555.05	388.76	
09.06 10:45:00			0:15:00		35,016.64	8,754.16	1,627.49	406.87	
09.06 11:00:00			0:15:00		34,528.91	8,632.23	1,671.81	417.95	

09.06 11:15:00			0:15:00		33,807.66	8,451.91	1,723.35	430.84	
09.06 11:30:00			0:15:00		33,137.69	8,284.42	1,266.00	316.50	
09.06 11:45:00			0:15:00		32,446.81	8,111.70	657.27	164.32	
09.06 12:00:00			0:15:00		31,771.86	7,942.96	122.99	30.75	
09.06 12:15:00			0:15:00	4:37:48	31,062.55	7,765.64	0.75	0.19	5,652.77
09.13 07:50:24	13-Sep	29-Mar	0:04:48		32,824.74	2,625.98	20.91	1.67	
09.13 08:00:00			0:12:36		33,446.90	7,023.85	64.23	13.49	
09.13 08:15:00			0:15:00		33,175.03	8,293.76	826.82	206.70	
09.13 08:30:00			0:15:00		32,314.61	8,078.65	2,336.55	584.14	
09.13 08:45:00			0:15:00		32,379.83	8,094.96	2,661.45	665.36	
09.13 09:00:00			0:15:00		33,415.54	8,353.88	2,130.41	532.60	
09.13 09:15:00			0:15:00		34,420.36	8,605.09	1,712.64	428.16	
09.13 09:30:00			0:15:00		35,070.17	8,767.54	1,536.37	384.09	
09.13 09:45:00			0:15:00		35,344.78	8,836.19	1,549.82	387.45	
09.13 10:00:00			0:15:00		35,282.53	8,820.63	1,640.19	410.05	
09.13 10:15:00			0:15:00		35,192.66	8,798.16	1,737.54	434.38	
09.13 10:30:00			0:15:00		35,110.25	8,777.56	1,800.53	450.13	
09.13 10:45:00			0:15:00		35,032.82	8,758.21	1,879.45	469.86	
09.13 11:00:00			0:15:00		34,491.57	8,622.89	1,925.26	481.31	
09.13 11:15:00			0:15:00		33,737.45	8,434.36	1,930.74	482.68	
09.13 11:30:00			0:15:00		33,043.33	8,260.83	1,309.32	327.33	
09.13 11:45:00			0:15:00		32,327.55	8,081.89	592.29	148.07	
09.13 12:00:00			0:15:00	4:17:24	31,623.97	7,905.99	59.25	14.81	6,422.32
09.20 08:30:00	20-Sep	22-Mar	0:15:00		32,734.61	8,183.65	2,896.73	724.18	
09.20 08:45:00			0:15:00		32,475.94	8,118.98	3,542.79	885.70	
09.20 09:00:00			0:15:00		33,391.14	8,347.78	2,814.07	703.52	
09.20 09:15:00			0:15:00		34,432.56	8,608.14	2,187.67	546.92	
09.20 09:30:00			0:15:00		35,135.89	8,783.97	1,830.65	457.66	
09.20 09:45:00			0:15:00		35,443.87	8,860.97	1,797.29	449.32	
09.20 10:00:00			0:15:00		35,369.67	8,842.42	1,895.88	473.97	
09.20 10:15:00			0:15:00		35,251.41	8,812.85	1,997.96	499.49	
09.20 10:30:00			0:15:00		35,145.85	8,786.46	2,070.90	517.73	
09.20 10:45:00			0:15:00		35,047.26	8,761.82	2,150.57	537.64	
09.20 11:00:00			0:15:00		34,438.54	8,609.63	2,200.62	550.15	
09.20 11:15:00			0:15:00		33,658.78	8,414.69	2,106.26	526.56	
09.20 11:30:00			0:15:00		32,936.77	8,234.19	1,315.04	328.76	
09.20 11:45:00			0:15:00		32,192.11	8,048.03	477.77	119.44	
09.20 12:00:00			0:15:00	3:45:00	31,458.66	7,864.67	24.90	6.22	7,327.27
09.27 08:30:00	27-Sep	15-Mar	0:15:00		34,720.87	8,680.22	2,083.85	520.96	
09.27 08:45:00			0:15:00		32,700.75	8,175.19	4,166.95	1,041.74	
09.27 09:00:00			0:15:00		33,338.36	8,334.59	3,739.48	934.87	
09.27 09:15:00			0:15:00		34,448.75	8,612.19	2,855.90	713.97	
09.27 09:30:00			0:15:00		35,208.34	8,802.09	2,249.41	562.35	
09.27 09:45:00			0:15:00		35,548.43	8,887.11	2,100.03	525.01	
09.27 10:00:00			0:15:00		35,468.51	8,867.13	2,190.66	547.66	
09.27 10:15:00			0:15:00		35,315.40	8,828.85	2,304.19	576.05	
09.27 10:30:00			0:15:00		35,182.20	8,795.55	2,368.17	592.04	
09.27 10:45:00			0:15:00		35,052.24	8,763.06	2,452.82	613.20	
09.27 11:00:00			0:15:00		34,377.54	8,594.39	2,498.63	624.66	
09.27 11:15:00			0:15:00		33,570.89	8,392.72	2,251.16	562.79	
09.27 11:30:00			0:15:00		32,821.75	8,205.44	1,286.91	321.73	
09.27 11:45:00			0:15:00		32,042.24	8,010.56	347.81	86.95	
09.27 12:00:00			0:15:00	3:45:00	31,275.42	7,818.86	0.25	0.06	8,224.05
10.04 08:30:00	4-Oct	8-Mar	0:15:00		36,773.10	9,193.27	1,926.01	481.50	
10.04 08:45:00			0:15:00		33,017.69	8,254.42	4,894.43	1,223.61	
10.04 09:00:00			0:15:00		33,367.24	8,341.81	4,665.38	1,166.35	

10.04 09:15:00			0:15:00		34,457.21	8,614.30	3,539.31	884.83	
10.04 09:30:00			0:15:00		35,274.07	8,818.52	2,716.22	679.06	
10.04 09:45:00			0:15:00		35,663.70	8,915.93	2,441.86	610.47	
10.04 10:00:00			0:15:00		35,579.05	8,894.76	2,524.77	631.19	
10.04 10:15:00			0:15:00		35,387.35	8,846.84	2,648.01	662.00	
10.04 10:30:00			0:15:00		35,223.03	8,805.76	2,723.20	680.80	
10.04 10:45:00			0:15:00		35,054.73	8,763.68	2,812.08	703.02	
10.04 11:00:00			0:15:00		34,326.25	8,581.56	2,862.87	715.72	
10.04 11:15:00			0:15:00		33,487.74	8,371.93	2,405.76	601.44	
10.04 11:30:00			0:15:00		32,703.74	8,175.94	1,228.65	307.16	
10.04 11:45:00			0:15:00	3:30:00	31,890.86	7,972.72	238.76	59.69	9,406.83
10.11 08:30:00	11-Oct	1-Mar	0:14:24		39,123.59	9,389.66	581.59	139.58	
10.11 08:45:00			0:15:00		33,564.17	8,391.04	5,135.68	1,283.92	
10.11 09:00:00			0:15:00		33,389.89	8,347.47	5,749.38	1,437.35	
10.11 09:15:00			0:15:00		34,460.20	8,615.05	4,648.20	1,162.05	
10.11 09:30:00			0:15:00		35,328.10	8,832.02	3,422.29	855.57	
10.11 09:45:00			0:15:00		35,784.95	8,946.24	2,852.16	713.04	
10.11 10:00:00			0:15:00		35,709.26	8,927.32	2,865.36	716.34	
10.11 10:15:00			0:15:00		35,469.76	8,867.44	3,005.52	751.38	
10.11 10:30:00			0:15:00		35,268.59	8,817.15	3,088.93	772.23	
10.11 10:45:00			0:15:00		35,062.20	8,765.55	3,186.77	796.69	
10.11 11:00:00			0:15:00		34,278.70	8,569.68	3,231.83	807.96	
10.11 11:15:00			0:15:00		33,411.30	8,352.83	2,525.02	631.26	
10.11 11:30:00			0:15:00		32,589.71	8,147.43	1,129.06	282.27	
10.11 11:45:00			0:15:00	3:29:24	31,741.98	7,935.50	152.62	38.15	10,387.79
10.18 08:45:00	18-Oct	22-Feb	0:15:00		36,236.57	9,059.14	3,461.13	865.28	
10.18 09:00:00			0:15:00		33,542.26	8,385.57	**5,994.86**	1,498.72	
10.18 09:15:00			0:15:00		34,456.96	8,614.24	5,187.96	1,296.99	
10.18 09:30:00			0:15:00		35,386.35	8,846.59	4,131.35	1,032.84	
10.18 09:45:00			0:15:00		35,905.45	8,976.36	3,380.97	845.24	
10.18 10:00:00			0:15:00		35,861.63	8,965.41	3,212.17	803.04	
10.18 10:15:00			0:15:00		35,564.61	8,891.15	3,368.27	842.07	
10.18 10:30:00			0:15:00		35,321.12	8,830.28	3,465.12	866.28	
10.18 10:45:00			0:15:00		35,077.64	8,769.41	3,571.92	892.98	
10.18 11:00:00			0:15:00		34,242.10	8,560.53	3,584.12	896.03	
10.18 11:15:00			0:15:00		33,339.10	8,334.78	2,629.09	657.27	
10.18 11:30:00			0:15:00		32,479.92	8,119.98	1,019.77	254.94	
10.18 11:45:00			0:15:00	3:15:00	31,595.34	7,898.84	87.89	21.97	10,773.65
10.25 07:45:00	25-Oct	15-Feb	0:15:00		37,237.42	9,309.36	2,467.76	616.94	
10.25 08:00:00			0:15:00		33,989.40	8,497.35	5,701.58	1,425.40	
10.25 08:15:00			0:15:00		34,437.79	8,609.45	5,267.38	1,316.85	
10.25 08:30:00			0:15:00		35,438.89	8,859.72	4,266.29	1,066.57	
10.25 08:45:00			0:15:00		36,020.47	9,005.12	3,684.70	921.18	
10.25 09:00:00			0:15:00		36,029.68	9,007.42	3,569.93	892.48	
10.25 09:15:00			0:15:00		35,678.64	8,919.66	3,742.46	935.62	
10.25 09:30:00			0:15:00		35,383.37	8,845.84	3,853.01	963.25	
10.25 09:45:00			0:15:00		35,103.03	8,775.76	3,971.02	992.75	
10.25 10:00:00			0:15:00		34,234.63	8,558.66	3,934.67	983.67	
10.25 10:15:00			0:15:00		33,294.54	8,323.63	2,756.56	689.14	
10.25 10:30:00			0:15:00		32,395.02	8,098.76	939.35	234.84	
10.25 10:45:00			0:15:00	3:15:00	31,465.63	7,866.41	44.57	11.14	**11,049.82**
11.01 07:45:00	1-Nov	8-Feb	0:11:24		39,331.73	7,473.03	373.45	70.96	
11.01 08:00:00			0:15:00		35,261.12	8,815.28	4,444.05	1,111.01	
11.01 08:15:00			0:15:00		34,422.11	8,605.53	5,283.07	1,320.77	
11.01 08:30:00			0:15:00		35,464.78	8,866.19	4,240.40	1,060.10	
11.01 08:45:00			0:15:00		36,122.30	9,030.58	3,582.88	895.72	

11.01 09:00:00			0:15:00		36,211.18	9,052.80	3,494.00	873.50	
11.01 09:15:00			0:15:00		35,817.07	8,954.27	3,888.11	972.03	
11.01 09:30:00			0:15:00		35,460.55	8,865.14	4,199.82	1,049.95	
11.01 09:45:00			0:15:00		35,150.33	8,787.58	4,375.84	1,093.96	
11.01 10:00:00			0:15:00		34,256.05	8,564.01	4,295.17	1,073.79	
11.01 10:15:00			0:15:00		33,264.41	8,316.10	2,941.04	735.26	
11.01 10:30:00			0:15:00		32,329.79	8,082.45	920.43	230.11	
11.01 10:45:00			0:15:00	3:11:24	31,362.56	7,840.64	35.10	8.78	10,495.93
11.08 08:00:00	8-Nov	1-Feb	0:15:00		38,412.04	9,603.01	1,293.13	323.28	
11.08 08:15:00			0:15:00		35,036.56	8,759.14	4,668.62	1,167.16	
11.08 08:30:00			0:15:00		35,453.57	8,863.39	4,251.60	1,062.90	
11.08 08:45:00			0:15:00		36,192.01	9,048.00	3,513.17	878.29	
11.08 09:00:00			0:15:00		36,402.88	9,100.72	3,302.04	825.51	
11.08 09:15:00			0:15:00		35,988.60	8,997.15	3,716.57	929.14	
11.08 09:30:00			0:15:00		35,559.14	8,889.78	4,146.04	1,036.51	
11.08 09:45:00			0:15:00		35,214.07	8,803.52	4,477.16	1,119.29	
11.08 10:00:00			0:15:00		34,317.04	8,579.26	4,547.87	1,136.97	
11.08 10:15:00			0:15:00		33,281.09	8,320.27	3,141.96	785.49	
11.08 10:30:00			0:15:00		32,303.65	8,075.91	991.88	247.97	
11.08 10:45:00			0:15:00	3:00:00	31,296.33	7,824.08	44.07	11.02	9,523.53
11.15 08:00:00	15-Nov	25-Jan	0:12:00		39,571.48	7,914.30	133.70	26.74	
11.15 08:15:00			0:15:00		37,008.12	9,252.03	2,697.05	674.26	
11.15 08:30:00			0:15:00		35,437.89	8,859.47	4,267.29	1,066.82	
11.15 08:45:00			0:15:00		36,235.58	9,058.89	3,469.60	867.40	
11.15 09:00:00			0:15:00		36,591.85	9,147.96	3,113.33	778.33	
11.15 09:15:00			0:15:00		36,198.23	9,049.56	3,506.94	876.74	
11.15 09:30:00			0:15:00		35,684.37	8,921.09	4,020.81	1,005.20	
11.15 09:45:00			0:15:00		35,291.75	8,822.94	4,409.69	1,102.42	
11.15 10:00:00			0:15:00		34,434.80	8,608.70	4,518.49	1,129.62	
11.15 10:15:00			0:15:00		33,334.37	8,333.59	3,134.49	783.62	
11.15 10:30:00			0:15:00		32,319.09	8,079.77	1,097.69	274.42	
11.15 10:45:00			0:15:00	2:57:00	31,276.91	7,819.23	76.68	19.17	8,604.75
11.22 07:57:36	22-Nov	18-Jan	0:01:12		39,684.26	793.69	20.91	0.42	
11.22 08:00:00			0:09:00		39,700.45	5,955.07	4.73	0.71	
11.22 08:15:00			0:15:00		39,592.14	9,898.04	113.03	28.26	
11.22 08:30:00			0:15:00		36,117.07	9,029.27	3,588.11	897.03	
11.22 08:45:00			0:15:00		36,258.23	9,064.56	3,446.94	861.74	
11.22 09:00:00			0:15:00		36,725.30	9,181.32	2,979.88	744.97	
11.22 09:15:00			0:15:00		36,450.19	9,112.55	3,254.99	813.75	
11.22 09:30:00			0:15:00		35,847.94	8,961.98	3,857.24	964.31	
11.22 09:45:00			0:15:00		35,387.35	8,846.84	4,317.83	1,079.46	
11.22 10:00:00			0:15:00		34,585.93	8,646.48	4,463.97	1,115.99	
11.22 10:15:00			0:15:00		33,440.43	8,360.11	3,147.19	786.80	
11.22 10:30:00			0:15:00		32,391.04	8,097.76	1,094.71	273.68	
11.22 10:45:00			0:15:00	2:55:12	31,311.77	7,827.94	131.70	32.93	7,600.02
11.29 08:30:00	29-Nov	11-Jan	0:15:00		37,564.81	9,391.20	2,140.37	535.09	
11.29 08:45:00			0:15:00		36,212.92	9,053.23	3,492.25	873.06	
11.29 09:00:00			0:15:00		36,777.58	9,194.40	2,927.60	731.90	
11.29 09:15:00			0:15:00		36,690.69	9,172.67	3,014.49	753.62	
11.29 09:30:00			0:15:00		36,031.18	9,007.79	3,674.00	918.50	
11.29 09:45:00			0:15:00		35,504.36	8,876.09	4,200.81	1,050.20	
11.29 10:00:00			0:15:00		34,770.66	8,692.67	4,390.52	1,097.63	
11.29 10:15:00			0:15:00		33,603.26	8,400.81	3,258.22	814.56	
11.29 10:30:00			0:15:00		32,524.98	8,131.25	1,179.60	294.90	
11.29 10:45:00			0:15:00	2:30:00	31,407.87	7,851.97	146.39	36.60	7,106.06
12.06 08:30:00	6-Dec	4-Jan	0:15:00		39,554.55	9,888.64	150.63	37.66	

12.06 08:45:00			0:15:00		36,440.73	9,110.18	3,264.45	816.11	
12.06 09:00:00			0:15:00		36,768.12	9,192.03	2,937.06	734.26	
12.06 09:15:00			0:15:00		36,907.54	9,226.89	2,797.64	699.41	
12.06 09:30:00			0:15:00		36,255.99	9,064.00	3,449.18	862.30	
12.06 09:45:00			0:15:00		35,645.03	8,911.26	4,060.15	1,015.04	
12.06 10:00:00			0:15:00		34,987.01	8,746.75	4,341.73	1,085.43	
12.06 10:15:00			0:15:00		33,818.11	8,454.53	3,457.15	864.29	
12.06 10:30:00			0:15:00		32,691.04	8,172.76	1,378.53	344.63	
12.06 10:45:00			0:15:00	2:30:00	31,559.24	7,889.81	187.22	46.81	6,505.93
12.13 08:45:00	13-Dec	27-Dec	0:15:00		37,427.63	9,356.91	2,277.55	569.39	
12.13 09:00:00			0:15:00		36,716.33	9,179.08	2,988.84	747.21	
12.13 09:15:00			0:15:00		37,046.46	9,261.62	2,658.71	664.68	
12.13 09:30:00			0:15:00		36,485.54	9,121.39	3,219.64	804.91	
12.13 09:45:00			0:15:00		35,805.36	8,951.34	3,899.81	974.95	
12.13 10:00:00			0:15:00		35,210.33	8,802.58	4,300.15	1,075.04	
12.13 10:15:00			0:15:00		34,082.02	8,520.50	3,713.83	928.46	
12.13 10:30:00			0:15:00		32,916.11	8,229.03	1,734.55	433.64	
12.13 10:45:00			0:15:00	2:15:00	31,774.10	7,943.53	271.87	67.97	6,266.24
12.20 08:45:00	20-Dec	No Mirror	0:15:00		37,886.48	9,471.62	1,818.70	454.68	
12.20 09:00:00			0:15:00		36,603.80	9,150.95	3,101.38	775.34	
12.20 09:15:00			0:15:00		37,066.13	9,266.53	2,639.05	659.76	
12.20 09:30:00			0:15:00		36,687.20	9,171.80	3,017.97	754.49	
12.20 09:45:00			0:15:00		35,962.96	8,990.74	3,742.22	935.55	
12.20 10:00:00			0:15:00		35,381.87	8,845.47	4,250.85	1,062.71	
12.20 10:15:00			0:15:00		34,376.05	8,594.01	3,955.58	988.90	
12.20 10:30:00			0:15:00		33,164.33	8,291.08	2,180.20	545.05	
12.20 10:45:00			0:15:00		32,020.33	8,005.08	432.21	108.05	
12.20 11:00:00			0:15:00	2:30:00	30,962.72	7,740.68	5.48	1.37	6,285.91
			89:24:36			3,063,406.89	609,511.54	152,302.69	

3:18:41 Average Duration

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	06.21 06:46:48	0:06:36	31,594.59	3,475.41	0.00	0.00	8,110.58	892.16
172	06.21 07:00:00	0:13:48	31,527.62	7,251.35	0.00	0.00	8,177.55	1,880.84
172	06.21 07:15:00	0:15:00	31,529.37	7,882.34	0.00	0.00	8,175.81	2,043.95
172	06.21 07:30:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
172	06.21 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
172	06.21 08:00:00	0:15:00	31,583.39	7,895.85	0.00	0.00	8,121.79	2,030.45
172	06.21 08:15:00	0:15:00	32,252.11	8,063.03	0.00	0.00	7,453.06	1,863.27
172	06.21 08:30:00	0:15:00	33,218.10	8,304.53	0.00	0.00	6,487.07	1,621.77
172	06.21 08:45:00	0:15:00	34,025.75	8,506.44	0.00	0.00	5,679.42	1,419.86
172	06.21 09:00:00	0:15:00	34,585.43	8,646.36	0.00	0.00	5,119.75	1,279.94
172	06.21 09:15:00	0:15:00	34,855.81	8,713.95	0.00	0.00	4,849.37	1,212.34
172	06.21 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
172	06.21 09:45:00	0:15:00	34,921.78	8,730.45	67.47	16.87	4,715.92	1,178.98
172	06.21 10:00:00	0:15:00	34,921.78	8,730.45	154.61	38.65	4,628.79	1,157.20
172	06.21 10:15:00	0:15:00	34,921.78	8,730.45	237.51	59.38	4,545.88	1,136.47
172	06.21 10:30:00	0:15:00	34,921.53	8,730.38	297.52	74.38	4,486.13	1,121.53
172	06.21 10:45:00	0:15:00	34,772.15	8,693.04	360.26	90.06	4,572.77	1,143.19
172	06.21 11:00:00	0:15:00	34,228.91	8,557.23	398.35	99.59	5,077.92	1,269.48
172	06.21 11:15:00	0:15:00	33,679.69	8,419.92	445.90	111.48	5,579.59	1,394.90
172	06.21 11:30:00	0:15:00	33,141.67	8,285.42	395.86	98.96	6,167.65	1,541.91
172	06.21 11:45:00	0:15:00	32,580.25	8,145.06	277.60	69.40	6,847.33	1,711.83
172	06.21 12:00:00	0:15:00	32,043.98	8,011.00	143.90	35.98	7,517.29	1,879.32
172	06.21 12:15:00	0:15:00	31,469.12	7,867.28	8.96	2.24	8,227.10	2,056.77
172	06.21 12:30:00	0:15:00	30,931.85	7,732.96	0.00	0.00	8,773.33	2,193.33
172	06.21 12:45:00	0:15:00	30,335.82	7,583.96	0.00	0.00	9,369.36	2,342.34
172	06.21 13:00:00	0:15:00	30,095.32	7,523.83	0.00	0.00	9,609.86	2,402.46
172	06.21 13:15:00	0:15:00	30,721.47	7,680.37	0.00	0.00	8,983.71	2,245.93
172	06.21 13:30:00	0:15:00	31,375.01	7,843.75	0.00	0.00	8,330.17	2,082.54
172	06.21 13:45:00	0:15:00	32,022.32	8,005.58	0.00	0.00	7,682.86	1,920.71
172	06.21 14:00:00	0:15:00	32,719.42	8,179.86	0.00	0.00	6,985.75	1,746.44
172	06.21 14:15:00	0:15:00	33,398.61	8,349.65	0.00	0.00	6,306.57	1,576.64
172	06.21 14:30:00	0:15:00	34,097.95	8,524.49	0.00	0.00	5,607.22	1,401.81
172	06.21 14:45:00	0:15:00	34,833.15	8,708.29	0.00	0.00	4,872.03	1,218.01
172	06.21 15:00:00	0:15:00	35,573.83	8,893.46	0.00	0.00	4,131.35	1,032.84
172	06.21 15:15:00	0:15:00	36,370.02	9,092.51	0.00	0.00	3,335.16	833.79
172	06.21 15:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 15:45:00	0:15:00	37,867.30	9,466.83	0.00	0.00	1,837.87	459.47
172	06.21 16:00:00	0:15:00	38,348.31	9,587.08	0.00	0.00	1,356.87	339.22
172	06.21 16:15:00	0:15:00	38,538.77	9,634.69	0.00	0.00	1,166.41	291.60
172	06.21 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
172	06.21 16:45:00	0:15:00	38,517.61	9,629.40	0.00	0.00	1,187.57	296.89
172	06.21 17:00:00	0:15:00	38,296.52	9,574.13	0.00	0.00	1,408.65	352.16
172	06.21 17:15:00	0:15:00	37,876.02	9,469.01	0.00	0.00	1,829.16	457.29
172	06.21 17:30:00	0:15:00	37,185.14	9,296.28	0.00	0.00	2,520.04	630.01
172	06.21 17:45:00	0:15:00	36,298.07	9,074.52	0.00	0.00	3,407.11	851.78
172	06.21 18:00:00	0:15:00	35,434.65	8,858.66	0.00	0.00	4,270.52	1,067.63
172	06.21 18:15:00	0:15:00	35,703.04	8,925.76	0.00	0.00	4,002.14	1,000.53
172	06.21 18:30:00	0:15:00	35,987.61	8,996.90	0.00	0.00	3,717.57	929.39
172	06.21 18:45:00	0:15:00	36,997.91	9,249.48	0.00	0.00	2,707.26	676.82
172	06.21 19:00:00	0:15:00	38,573.87	9,643.47	0.00	0.00	1,131.30	282.83
172	06.21 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
172	06.21 19:36:00	0:10:48	35,894.74	6,461.05	0.00	0.00	3,810.43	685.88
179	06.28 06:48:35	0:06:00	31,553.02	3,155.30	0.00	0.00	8,152.16	815.22
179	06.28 07:00:00	0:13:12	31,526.13	6,935.75	0.00	0.00	8,179.05	1,799.39
179	06.28 07:15:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
179	06.28 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
179	06.28 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
179	06.28 08:00:00	0:15:00	31,550.28	7,887.57	0.00	0.00	8,154.90	2,038.72
179	06.28 08:15:00	0:15:00	32,138.59	8,034.65	0.00	0.00	7,566.59	1,891.65

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	06.28 08:30:00	0:15:00	33,104.33	8,276.08	0.00	0.00	6,600.85	1,650.21
179	06.28 08:45:00	0:15:00	33,934.13	8,483.53	0.00	0.00	5,771.04	1,442.76
179	06.28 09:00:00	0:15:00	34,540.12	8,635.03	0.00	0.00	5,165.06	1,291.27
179	06.28 09:15:00	0:15:00	34,833.65	8,708.41	0.00	0.00	4,871.53	1,217.88
179	06.28 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
179	06.28 09:45:00	0:15:00	34,921.78	8,730.45	68.47	17.12	4,714.93	1,178.73
179	06.28 10:00:00	0:15:00	34,921.78	8,730.45	157.10	39.27	4,626.30	1,156.57
179	06.28 10:15:00	0:15:00	34,921.78	8,730.45	240.75	60.19	4,542.64	1,135.66
179	06.28 10:30:00	0:15:00	34,921.78	8,730.45	302.49	75.62	4,480.90	1,120.23
179	06.28 10:45:00	0:15:00	34,828.92	8,707.23	364.99	91.25	4,511.27	1,127.82
179	06.28 11:00:00	0:15:00	34,288.16	8,572.04	404.82	101.21	5,012.19	1,253.05
179	06.28 11:15:00	0:15:00	33,736.45	8,434.11	451.87	112.97	5,516.85	1,379.21
179	06.28 11:30:00	0:15:00	33,196.69	8,299.17	415.53	103.88	6,092.96	1,523.24
179	06.28 11:45:00	0:15:00	32,637.27	8,159.32	295.77	73.94	6,772.14	1,693.03
179	06.28 12:00:00	0:15:00	32,100.99	8,025.25	159.84	39.96	7,444.35	1,861.09
179	06.28 12:15:00	0:15:00	31,523.64	7,880.91	19.17	4.79	8,162.37	2,040.59
179	06.28 12:30:00	0:15:00	30,984.63	7,746.16	0.00	0.00	8,720.55	2,180.14
179	06.28 12:45:00	0:15:00	30,389.10	7,597.28	0.00	0.00	9,316.08	2,329.02
179	06.28 13:00:00	0:15:00	30,047.02	7,511.76	0.00	0.00	9,658.16	2,414.54
179	06.28 13:15:00	0:15:00	30,657.48	7,664.37	0.00	0.00	9,047.69	2,261.92
179	06.28 13:30:00	0:15:00	31,295.34	7,823.83	0.00	0.00	8,409.84	2,102.46
179	06.28 13:45:00	0:15:00	31,966.30	7,991.58	0.00	0.00	7,738.87	1,934.72
179	06.28 14:00:00	0:15:00	32,650.21	8,162.55	0.00	0.00	7,054.96	1,763.74
179	06.28 14:15:00	0:15:00	33,333.13	8,333.28	0.00	0.00	6,372.05	1,593.01
179	06.28 14:30:00	0:15:00	34,043.68	8,510.92	0.00	0.00	5,661.50	1,415.37
179	06.28 14:45:00	0:15:00	34,771.41	8,692.85	0.00	0.00	4,933.77	1,233.44
179	06.28 15:00:00	0:15:00	35,514.82	8,878.71	0.00	0.00	4,190.36	1,047.59
179	06.28 15:15:00	0:15:00	36,316.99	9,079.25	0.00	0.00	3,388.19	847.05
179	06.28 15:30:00	0:15:00	37,121.40	9,280.35	0.00	0.00	2,583.77	645.94
179	06.28 15:45:00	0:15:00	37,826.97	9,456.74	0.00	0.00	1,878.20	469.55
179	06.28 16:00:00	0:15:00	38,322.17	9,580.54	0.00	0.00	1,383.01	345.75
179	06.28 16:15:00	0:15:00	38,535.03	9,633.76	0.00	0.00	1,170.14	292.54
179	06.28 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
179	06.28 16:45:00	0:15:00	38,526.32	9,631.58	0.00	0.00	1,178.86	294.71
179	06.28 17:00:00	0:15:00	38,319.68	9,579.92	0.00	0.00	1,385.50	346.38
179	06.28 17:15:00	0:15:00	37,912.37	9,478.09	0.00	0.00	1,792.81	448.20
179	06.28 17:30:00	0:15:00	37,234.43	9,308.61	0.00	0.00	2,470.74	617.69
179	06.28 17:45:00	0:15:00	36,362.05	9,090.51	0.00	0.00	3,343.12	835.78
179	06.28 18:00:00	0:15:00	35,473.74	8,868.44	0.00	0.00	4,231.43	1,057.86
179	06.28 18:15:00	0:15:00	35,730.92	8,932.73	0.00	0.00	3,974.25	993.56
179	06.28 18:30:00	0:15:00	35,980.39	8,995.10	0.00	0.00	3,724.79	931.20
179	06.28 18:45:00	0:15:00	36,969.03	9,242.26	0.00	0.00	2,736.14	684.04
179	06.28 19:00:00	0:15:00	38,595.28	9,648.82	0.00	0.00	1,109.89	277.47
179	06.28 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
179	06.28 19:36:36	0:10:48	35,836.73	6,450.61	0.00	0.00	3,868.44	696.32
186	07.05 06:52:12	0:03:36	31,527.37	1,891.64	0.00	0.00	8,177.80	490.67
186	07.05 07:00:00	0:11:24	31,527.37	5,990.20	0.00	0.00	8,177.80	1,553.78
186	07.05 07:15:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
186	07.05 07:30:00	0:15:00	31,528.62	7,882.15	0.00	0.00	8,176.56	2,044.14
186	07.05 07:45:00	0:15:00	31,529.12	7,882.28	0.00	0.00	8,176.06	2,044.02
186	07.05 08:00:00	0:15:00	31,532.60	7,883.15	0.00	0.00	8,172.57	2,043.14
186	07.05 08:15:00	0:15:00	32,001.90	8,000.48	0.00	0.00	7,703.27	1,925.82
186	07.05 08:30:00	0:15:00	32,952.46	8,238.11	0.00	0.00	6,752.72	1,688.18
186	07.05 08:45:00	0:15:00	33,811.64	8,452.91	0.00	0.00	5,893.54	1,473.38
186	07.05 09:00:00	0:15:00	34,468.17	8,617.04	0.00	0.00	5,237.01	1,309.25
186	07.05 09:15:00	0:15:00	34,800.04	8,700.01	0.00	0.00	4,905.14	1,226.28
186	07.05 09:30:00	0:15:00	34,921.78	8,730.45	0.00	0.00	4,783.39	1,195.85
186	07.05 09:45:00	0:15:00	34,921.78	8,730.45	95.85	23.96	4,687.54	1,171.89
186	07.05 10:00:00	0:15:00	34,921.78	8,730.45	184.73	46.18	4,598.66	1,149.67

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	07.05 10:15:00	0:15:00	34,921.78	8,730.45	268.88	67.22	4,514.51	1,128.63
186	07.05 10:30:00	0:15:00	34,921.78	8,730.45	330.13	82.53	4,453.26	1,113.32
186	07.05 10:45:00	0:15:00	34,882.45	8,720.61	393.12	98.28	4,429.61	1,107.40
186	07.05 11:00:00	0:15:00	34,346.67	8,586.67	432.70	108.18	4,925.80	1,231.45
186	07.05 11:15:00	0:15:00	33,791.23	8,447.81	480.01	120.00	5,433.94	1,358.49
186	07.05 11:30:00	0:15:00	33,249.72	8,312.43	453.12	113.28	6,002.33	1,500.58
186	07.05 11:45:00	0:15:00	32,688.06	8,172.01	324.40	81.10	6,692.72	1,673.18
186	07.05 12:00:00	0:15:00	32,145.56	8,036.39	180.50	45.13	7,379.12	1,844.78
186	07.05 12:15:00	0:15:00	31,567.95	7,891.99	29.63	7.41	8,107.59	2,026.90
186	07.05 12:30:00	0:15:00	31,025.46	7,756.36	0.00	0.00	8,679.72	2,169.93
186	07.05 12:45:00	0:15:00	30,427.19	7,606.80	0.00	0.00	9,277.99	2,319.50
186	07.05 13:00:00	0:15:00	30,022.37	7,505.59	0.00	0.00	9,682.81	2,420.70
186	07.05 13:15:00	0:15:00	30,643.04	7,660.76	0.00	0.00	9,062.13	2,265.53
186	07.05 13:30:00	0:15:00	31,271.93	7,817.98	0.00	0.00	8,433.24	2,108.31
186	07.05 13:45:00	0:15:00	31,935.18	7,983.80	0.00	0.00	7,770.00	1,942.50
186	07.05 14:00:00	0:15:00	32,619.59	8,154.90	0.00	0.00	7,085.59	1,771.40
186	07.05 14:15:00	0:15:00	33,312.71	8,328.18	0.00	0.00	6,392.46	1,598.12
186	07.05 14:30:00	0:15:00	34,026.75	8,506.69	0.00	0.00	5,678.43	1,419.61
186	07.05 14:45:00	0:15:00	34,749.25	8,687.31	0.00	0.00	4,955.93	1,238.98
186	07.05 15:00:00	0:15:00	35,508.85	8,877.21	0.00	0.00	4,196.33	1,049.08
186	07.05 15:15:00	0:15:00	36,302.55	9,075.64	0.00	0.00	3,402.63	850.66
186	07.05 15:30:00	0:15:00	37,123.89	9,280.97	0.00	0.00	2,581.29	645.32
186	07.05 15:45:00	0:15:00	37,827.22	9,456.81	0.00	0.00	1,877.95	469.49
186	07.05 16:00:00	0:15:00	38,323.41	9,580.85	0.00	0.00	1,381.76	345.44
186	07.05 16:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
186	07.05 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
186	07.05 16:45:00	0:15:00	38,526.07	9,631.52	0.00	0.00	1,179.11	294.78
186	07.05 17:00:00	0:15:00	38,317.19	9,579.30	0.00	0.00	1,387.99	347.00
186	07.05 17:15:00	0:15:00	37,906.39	9,476.60	0.00	0.00	1,798.78	449.70
186	07.05 17:30:00	0:15:00	37,218.75	9,304.69	0.00	0.00	2,486.43	621.61
186	07.05 17:45:00	0:15:00	36,341.39	9,085.35	0.00	0.00	3,363.79	840.95
186	07.05 18:00:00	0:15:00	35,645.53	8,911.38	0.00	0.00	4,059.65	1,014.91
186	07.05 18:15:00	0:15:00	35,817.07	8,954.27	0.00	0.00	3,888.11	972.03
186	07.05 18:30:00	0:15:00	36,169.10	9,042.28	0.00	0.00	3,536.07	884.02
186	07.05 18:45:00	0:15:00	37,189.37	9,297.34	0.00	0.00	2,515.81	628.95
186	07.05 19:00:00	0:15:00	38,663.00	9,665.75	0.00	0.00	1,042.17	260.54
186	07.05 19:15:00	0:18:00	38,546.24	11,563.87	0.00	0.00	1,158.94	347.68
186	07.05 19:36:00	0:10:48	35,803.12	6,444.56	0.00	0.00	3,902.05	702.37
193	07.12 06:56:24	0:01:48	31,527.62	945.83	0.00	0.00	8,177.55	245.33
193	07.12 07:00:00	0:09:00	31,527.37	4,729.11	0.00	0.00	8,177.80	1,226.67
193	07.12 07:15:00	0:15:00	31,528.12	7,882.03	0.00	0.00	8,177.06	2,044.26
193	07.12 07:30:00	0:15:00	31,528.87	7,882.22	0.00	0.00	8,176.31	2,044.08
193	07.12 07:45:00	0:15:00	31,529.86	7,882.47	0.00	0.00	8,175.31	2,043.83
193	07.12 08:00:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
193	07.12 08:15:00	0:15:00	31,855.26	7,963.82	0.00	0.00	7,849.91	1,962.48
193	07.12 08:30:00	0:15:00	32,774.70	8,193.67	0.00	0.00	6,930.48	1,732.62
193	07.12 08:45:00	0:15:00	33,662.51	8,415.63	0.00	0.00	6,042.67	1,510.67
193	07.12 09:00:00	0:15:00	34,376.79	8,594.20	0.00	0.00	5,328.38	1,332.10
193	07.12 09:15:00	0:15:00	34,757.46	8,689.37	0.00	0.00	4,947.71	1,236.93
193	07.12 09:30:00	0:15:00	34,919.04	8,729.76	35.10	8.78	4,751.03	1,187.76
193	07.12 09:45:00	0:15:00	34,921.78	8,730.45	149.13	37.28	4,634.26	1,158.57
193	07.12 10:00:00	0:15:00	34,921.78	8,730.45	237.76	59.44	4,545.63	1,136.41
193	07.12 10:15:00	0:15:00	34,921.78	8,730.45	321.42	80.35	4,461.98	1,115.49
193	07.12 10:30:00	0:15:00	34,921.78	8,730.45	381.67	95.42	4,401.73	1,100.43
193	07.12 10:45:00	0:15:00	34,905.60	8,726.40	444.65	111.16	4,354.92	1,088.73
193	07.12 11:00:00	0:15:00	34,404.43	8,601.11	482.75	120.69	4,818.00	1,204.50
193	07.12 11:15:00	0:15:00	33,845.75	8,461.44	530.30	132.58	5,329.13	1,332.28
193	07.12 11:30:00	0:15:00	33,297.53	8,324.38	509.14	127.28	5,898.51	1,474.63
193	07.12 11:45:00	0:15:00	32,728.64	8,182.16	363.99	91.00	6,612.55	1,653.14

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	07.12 12:00:00	0:15:00	32,182.40	8,045.60	204.15	51.04	7,318.62	1,829.66
193	07.12 12:15:00	0:15:00	31,600.82	7,900.20	38.09	9.52	8,066.27	2,016.57
193	07.12 12:30:00	0:15:00	31,051.85	7,762.96	0.00	0.00	8,653.33	2,163.33
193	07.12 12:45:00	0:15:00	30,450.10	7,612.52	0.00	0.00	9,255.08	2,313.77
193	07.12 13:00:00	0:15:00	30,037.06	7,509.27	0.00	0.00	9,668.12	2,417.03
193	07.12 13:15:00	0:15:00	30,648.02	7,662.01	0.00	0.00	9,057.15	2,264.29
193	07.12 13:30:00	0:15:00	31,264.46	7,816.12	0.00	0.00	8,440.71	2,110.18
193	07.12 13:45:00	0:15:00	31,953.35	7,988.34	0.00	0.00	7,751.82	1,937.96
193	07.12 14:00:00	0:15:00	32,640.75	8,160.19	0.00	0.00	7,064.42	1,766.11
193	07.12 14:15:00	0:15:00	33,336.11	8,334.03	0.00	0.00	6,369.06	1,592.27
193	07.12 14:30:00	0:15:00	34,051.64	8,512.91	0.00	0.00	5,653.53	1,413.38
193	07.12 14:45:00	0:15:00	34,777.13	8,694.28	0.00	0.00	4,928.04	1,232.01
193	07.12 15:00:00	0:15:00	35,545.94	8,886.49	0.00	0.00	4,159.23	1,039.81
193	07.12 15:15:00	0:15:00	36,346.37	9,086.59	0.00	0.00	3,358.81	839.70
193	07.12 15:30:00	0:15:00	37,173.44	9,293.36	0.00	0.00	2,531.74	632.94
193	07.12 15:45:00	0:15:00	37,878.26	9,469.57	0.00	0.00	1,826.92	456.73
193	07.12 16:00:00	0:15:00	38,357.52	9,589.38	0.00	0.00	1,347.66	336.91
193	07.12 16:15:00	0:15:00	38,540.26	9,635.07	0.00	0.00	1,164.91	291.23
193	07.12 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
193	07.12 16:45:00	0:15:00	38,516.86	9,629.21	0.00	0.00	1,188.32	297.08
193	07.12 17:00:00	0:15:00	38,294.53	9,573.63	0.00	0.00	1,410.64	352.66
193	07.12 17:15:00	0:15:00	37,853.11	9,463.28	0.00	0.00	1,852.06	463.02
193	07.12 17:30:00	0:15:00	37,142.31	9,285.58	0.00	0.00	2,562.86	640.72
193	07.12 17:45:00	0:15:00	36,237.32	9,059.33	0.00	0.00	3,467.85	866.96
193	07.12 18:00:00	0:15:00	35,935.32	8,983.83	0.00	0.00	3,769.85	942.46
193	07.12 18:15:00	0:15:00	35,892.00	8,973.00	0.00	0.00	3,813.17	953.29
193	07.12 18:30:00	0:15:00	36,480.06	9,120.02	0.00	0.00	3,225.11	806.28
193	07.12 18:45:00	0:15:00	37,683.32	9,420.83	0.00	0.00	2,021.86	505.46
193	07.12 19:00:00	0:15:00	38,791.97	9,697.99	0.00	0.00	913.21	228.30
193	07.12 19:15:00	0:16:48	38,557.44	10,796.08	0.00	0.00	1,147.74	321.37
193	07.12 19:33:36	0:09:00	35,800.63	5,370.10	0.00	0.00	3,904.54	585.68
200	07.19 07:01:11	0:07:48	31,527.87	4,098.62	0.00	0.00	8,177.30	1,063.05
200	07.19 07:16:11	0:14:24	31,529.37	7,567.05	0.00	0.00	8,175.81	1,962.19
200	07.19 07:30:00	0:14:24	31,529.86	7,567.17	0.00	0.00	8,175.31	1,962.08
200	07.19 07:45:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
200	07.19 08:00:00	0:15:00	31,534.84	7,883.71	0.00	0.00	8,170.33	2,042.58
200	07.19 08:15:00	0:15:00	31,714.35	7,928.59	0.00	0.00	7,990.83	1,997.71
200	07.19 08:30:00	0:15:00	32,556.35	8,139.09	0.00	0.00	7,148.82	1,787.21
200	07.19 08:45:00	0:15:00	33,493.21	8,373.30	0.00	0.00	6,211.96	1,552.99
200	07.19 09:00:00	0:15:00	34,263.27	8,565.82	0.00	0.00	5,441.91	1,360.48
200	07.19 09:15:00	0:15:00	34,708.42	8,677.10	0.00	0.00	4,996.76	1,249.19
200	07.19 09:30:00	0:15:00	34,905.60	8,726.40	118.76	29.69	4,680.82	1,170.21
200	07.19 09:45:00	0:15:00	34,921.78	8,730.45	231.29	57.82	4,552.10	1,138.03
200	07.19 10:00:00	0:15:00	34,921.78	8,730.45	318.18	79.55	4,465.21	1,116.30
200	07.19 10:15:00	0:15:00	34,921.78	8,730.45	400.34	100.09	4,383.06	1,095.76
200	07.19 10:30:00	0:15:00	34,921.78	8,730.45	459.09	114.77	4,324.30	1,081.08
200	07.19 10:45:00	0:15:00	34,915.06	8,728.77	518.10	129.53	4,272.02	1,068.00
200	07.19 11:00:00	0:15:00	34,458.21	8,614.55	555.20	138.80	4,691.77	1,172.94
200	07.19 11:15:00	0:15:00	33,890.07	8,472.52	601.75	150.44	5,213.36	1,303.34
200	07.19 11:30:00	0:15:00	33,331.38	8,332.85	582.58	145.65	5,791.21	1,447.80
200	07.19 11:45:00	0:15:00	32,757.52	8,189.38	413.04	103.26	6,534.62	1,633.66
200	07.19 12:00:00	0:15:00	32,203.07	8,050.77	230.54	57.64	7,271.56	1,817.89
200	07.19 12:15:00	0:15:00	31,613.76	7,903.44	42.82	10.71	8,048.59	2,012.15
200	07.19 12:30:00	0:15:00	31,055.58	7,763.90	0.00	0.00	8,649.59	2,162.40
200	07.19 12:45:00	0:15:00	30,447.85	7,611.96	0.00	0.00	9,257.32	2,314.33
200	07.19 13:00:00	0:15:00	30,041.04	7,510.26	0.00	0.00	9,664.13	2,416.03
200	07.19 13:15:00	0:15:00	30,637.07	7,659.27	0.00	0.00	9,068.11	2,267.03
200	07.19 13:30:00	0:15:00	31,317.99	7,829.50	0.00	0.00	8,387.18	2,096.80
200	07.19 13:45:00	0:15:00	31,982.98	7,995.75	0.00	0.00	7,722.19	1,930.55

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	07.19 14:00:00	0:15:00	32,685.81	8,171.45	0.00	0.00	7,019.36	1,754.84
200	07.19 14:15:00	0:15:00	33,396.12	8,349.03	0.00	0.00	6,309.06	1,577.27
200	07.19 14:30:00	0:15:00	34,123.10	8,530.77	0.00	0.00	5,582.08	1,395.52
200	07.19 14:45:00	0:15:00	34,873.73	8,718.43	0.00	0.00	4,831.44	1,207.86
200	07.19 15:00:00	0:15:00	35,635.32	8,908.83	0.00	0.00	4,069.86	1,017.46
200	07.19 15:15:00	0:15:00	36,465.13	9,116.28	0.00	0.00	3,240.05	810.01
200	07.19 15:30:00	0:15:00	37,287.96	9,321.99	0.00	0.00	2,417.22	604.30
200	07.19 15:45:00	0:15:00	37,976.60	9,494.15	0.00	0.00	1,728.57	432.14
200	07.19 16:00:00	0:15:00	38,414.04	9,603.51	0.00	0.00	1,291.14	322.79
200	07.19 16:15:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
200	07.19 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
200	07.19 16:45:00	0:15:00	38,492.96	9,623.24	0.00	0.00	1,212.22	303.05
200	07.19 17:00:00	0:15:00	38,238.02	9,559.50	0.00	0.00	1,467.16	366.79
200	07.19 17:15:00	0:15:00	37,739.83	9,434.96	0.00	0.00	1,965.34	491.34
200	07.19 17:30:00	0:15:00	36,977.75	9,244.44	0.00	0.00	2,727.43	681.86
200	07.19 17:45:00	0:15:00	36,098.40	9,024.60	0.00	0.00	3,606.78	901.69
200	07.19 18:00:00	0:15:00	36,180.56	9,045.14	0.00	0.00	3,524.62	881.16
200	07.19 18:15:00	0:15:00	35,897.48	8,974.37	0.00	0.00	3,807.69	951.92
200	07.19 18:30:00	0:15:00	36,907.54	9,226.89	0.00	0.00	2,797.64	699.41
200	07.19 18:45:00	0:15:00	38,417.77	9,604.44	0.00	0.00	1,287.41	321.85
200	07.19 19:00:00	0:15:00	39,009.07	9,752.27	0.00	0.00	696.11	174.03
200	07.19 19:15:00	0:15:00	38,639.60	9,659.90	0.00	0.00	1,065.58	266.39
200	07.19 19:30:00	0:07:48	35,699.80	4,640.97	0.00	0.00	4,005.37	520.70
207	07.26 07:07:12	0:03:36	31,528.12	1,891.69	0.00	0.00	8,177.06	490.62
207	07.26 07:15:00	0:11:24	31,529.61	5,990.63	0.00	0.00	8,175.56	1,553.36
207	07.26 07:30:00	0:15:00	31,530.11	7,882.53	0.00	0.00	8,175.06	2,043.77
207	07.26 07:45:00	0:15:00	31,533.85	7,883.46	0.00	0.00	8,171.33	2,042.83
207	07.26 08:00:00	0:15:00	31,537.08	7,884.27	0.00	0.00	8,168.09	2,042.02
207	07.26 08:15:00	0:15:00	31,601.81	7,900.45	0.00	0.00	8,103.36	2,025.84
207	07.26 08:30:00	0:15:00	32,307.39	8,076.85	0.00	0.00	7,397.79	1,849.45
207	07.26 08:45:00	0:15:00	33,301.76	8,325.44	0.00	0.00	6,403.42	1,600.85
207	07.26 09:00:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
207	07.26 09:15:00	0:15:00	34,645.68	8,661.42	110.79	27.70	4,948.71	1,237.18
207	07.26 09:30:00	0:15:00	34,883.69	8,720.92	233.53	58.38	4,587.95	1,146.99
207	07.26 09:45:00	0:15:00	34,921.78	8,730.45	342.58	85.64	4,440.82	1,110.20
207	07.26 10:00:00	0:15:00	34,921.78	8,730.45	425.73	106.43	4,357.66	1,089.42
207	07.26 10:15:00	0:15:00	34,924.02	8,731.01	502.91	125.73	4,278.24	1,069.56
207	07.26 10:30:00	0:15:00	34,930.00	8,732.50	552.21	138.05	4,222.97	1,055.74
207	07.26 10:45:00	0:15:00	34,926.26	8,731.57	608.47	152.12	4,170.44	1,042.61
207	07.26 11:00:00	0:15:00	34,509.49	8,627.37	646.57	161.64	4,549.12	1,137.28
207	07.26 11:15:00	0:15:00	33,925.17	8,481.29	695.36	173.84	5,084.64	1,271.16
207	07.26 11:30:00	0:15:00	33,358.02	8,339.51	673.21	168.30	5,673.95	1,418.49
207	07.26 11:45:00	0:15:00	32,772.70	8,193.18	469.55	117.39	6,462.92	1,615.73
207	07.26 12:00:00	0:15:00	32,209.79	8,052.45	258.18	64.55	7,237.21	1,809.30
207	07.26 12:15:00	0:15:00	31,609.78	7,902.45	41.58	10.39	8,053.82	2,013.45
207	07.26 12:30:00	0:15:00	31,042.39	7,760.60	0.00	0.00	8,662.79	2,165.70
207	07.26 12:45:00	0:15:00	30,424.70	7,606.18	0.00	0.00	9,280.48	2,320.12
207	07.26 13:00:00	0:15:00	30,064.20	7,516.05	0.00	0.00	9,640.98	2,410.25
207	07.26 13:15:00	0:15:00	30,725.20	7,681.30	0.00	0.00	8,979.97	2,244.99
207	07.26 13:30:00	0:15:00	31,387.95	7,846.99	0.00	0.00	8,317.22	2,079.31
207	07.26 13:45:00	0:15:00	32,082.82	8,020.70	0.00	0.00	7,622.36	1,905.59
207	07.26 14:00:00	0:15:00	32,771.96	8,192.99	0.00	0.00	6,933.22	1,733.31
207	07.26 14:15:00	0:15:00	33,498.19	8,374.55	0.00	0.00	6,206.98	1,551.75
207	07.26 14:30:00	0:15:00	34,243.85	8,560.96	0.00	0.00	5,461.33	1,365.33
207	07.26 14:45:00	0:15:00	34,993.98	8,748.50	0.00	0.00	4,711.19	1,177.80
207	07.26 15:00:00	0:15:00	35,788.93	8,947.23	0.00	0.00	3,916.24	979.06
207	07.26 15:15:00	0:15:00	36,633.18	9,158.29	0.00	0.00	3,072.00	768.00
207	07.26 15:30:00	0:15:00	37,460.00	9,365.00	0.00	0.00	2,245.18	561.30
207	07.26 15:45:00	0:15:00	38,102.08	9,525.52	0.00	0.00	1,603.10	400.77

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	07.26 16:00:00	0:15:00	38,486.24	9,621.56	0.00	0.00	1,218.94	304.74
207	07.26 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
207	07.26 16:45:00	0:15:00	38,449.64	9,612.41	0.00	0.00	1,255.54	313.88
207	07.26 17:00:00	0:15:00	38,140.17	9,535.04	0.00	0.00	1,565.00	391.25
207	07.26 17:15:00	0:15:00	37,557.59	9,389.40	0.00	0.00	2,147.59	536.90
207	07.26 17:30:00	0:15:00	36,729.03	9,182.26	0.00	0.00	2,976.15	744.04
207	07.26 17:45:00	0:15:00	36,255.50	9,063.87	0.00	0.00	3,449.68	862.42
207	07.26 18:00:00	0:15:00	36,183.54	9,045.89	0.00	0.00	3,521.63	880.41
207	07.26 18:15:00	0:15:00	36,113.83	9,028.46	0.00	0.00	3,591.34	897.84
207	07.26 18:30:00	0:15:00	37,461.24	9,365.31	0.00	0.00	2,243.94	560.98
207	07.26 18:45:00	0:15:00	39,338.95	9,834.74	0.00	0.00	366.23	91.56
207	07.26 19:00:00	0:15:00	39,327.00	9,831.75	0.00	0.00	378.18	94.55
207	07.26 19:15:00	0:12:36	38,829.31	8,154.16	0.00	0.00	875.86	183.93
207	07.26 19:25:12	0:05:24	35,601.71	3,204.15	0.00	0.00	4,103.47	369.31
214	08.02 07:12:36	0:01:12	31,529.37	630.59	0.00	0.00	8,175.81	163.52
214	08.02 07:15:00	0:09:00	31,529.37	4,729.41	0.00	0.00	8,175.81	1,226.37
214	08.02 07:30:00	0:15:00	31,531.85	7,882.96	0.00	0.00	8,173.32	2,043.33
214	08.02 07:45:00	0:15:00	31,536.09	7,884.02	0.00	0.00	8,169.09	2,042.27
214	08.02 08:00:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
214	08.02 08:15:00	0:15:00	31,553.27	7,888.32	0.00	0.00	8,151.91	2,037.98
214	08.02 08:30:00	0:15:00	32,101.24	8,025.31	0.00	0.00	7,603.93	1,900.98
214	08.02 08:45:00	0:15:00	33,102.58	8,275.65	0.00	0.00	6,602.59	1,650.65
214	08.02 09:00:00	0:15:00	33,968.74	8,492.19	115.52	28.88	5,620.92	1,405.23
214	08.02 09:15:00	0:15:00	34,573.98	8,643.49	265.40	66.35	4,865.80	1,216.45
214	08.02 09:30:00	0:15:00	34,856.30	8,714.08	381.17	95.29	4,467.70	1,116.93
214	08.02 09:45:00	0:15:00	34,922.78	8,730.69	484.49	121.12	4,297.91	1,074.48
214	08.02 10:00:00	0:15:00	34,937.22	8,734.30	547.23	136.81	4,220.73	1,055.18
214	08.02 10:15:00	0:15:00	34,946.68	8,736.67	612.21	153.05	4,146.29	1,036.57
214	08.02 10:30:00	0:15:00	34,945.93	8,736.48	663.50	165.87	4,095.75	1,023.94
214	08.02 10:45:00	0:15:00	34,938.21	8,734.55	722.00	180.50	4,044.96	1,011.24
214	08.02 11:00:00	0:15:00	34,542.86	8,635.71	760.34	190.09	4,401.98	1,100.49
214	08.02 11:15:00	0:15:00	33,944.59	8,486.15	811.13	202.78	4,949.45	1,237.36
214	08.02 11:30:00	0:15:00	33,364.25	8,341.06	774.29	193.57	5,566.64	1,391.66
214	08.02 11:45:00	0:15:00	32,766.23	8,191.56	529.05	132.26	6,409.89	1,602.47
214	08.02 12:00:00	0:15:00	32,190.37	8,047.59	278.35	69.59	7,236.46	1,809.12
214	08.02 12:15:00	0:15:00	31,581.15	7,895.29	35.85	8.96	8,088.17	2,022.04
214	08.02 12:30:00	0:15:00	30,998.82	7,749.70	0.00	0.00	8,706.36	2,176.59
214	08.02 12:45:00	0:15:00	30,368.93	7,592.23	0.00	0.00	9,336.24	2,334.06
214	08.02 13:00:00	0:15:00	30,126.69	7,531.67	0.00	0.00	9,578.49	2,394.62
214	08.02 13:15:00	0:15:00	30,785.95	7,696.49	0.00	0.00	8,919.22	2,229.81
214	08.02 13:30:00	0:15:00	31,472.60	7,868.15	0.00	0.00	8,232.58	2,058.14
214	08.02 13:45:00	0:15:00	32,194.85	8,048.71	0.00	0.00	7,510.32	1,877.58
214	08.02 14:00:00	0:15:00	32,911.13	8,227.78	0.00	0.00	6,794.05	1,698.51
214	08.02 14:15:00	0:15:00	33,649.81	8,412.45	0.00	0.00	6,055.36	1,513.84
214	08.02 14:30:00	0:15:00	34,414.64	8,603.66	0.00	0.00	5,290.54	1,322.63
214	08.02 14:45:00	0:15:00	35,214.32	8,803.58	0.00	0.00	4,490.86	1,122.71
214	08.02 15:00:00	0:15:00	36,009.27	9,002.32	0.00	0.00	3,695.91	923.98
214	08.02 15:15:00	0:15:00	36,873.18	9,218.30	0.00	0.00	2,831.99	708.00
214	08.02 15:30:00	0:15:00	37,676.85	9,419.21	0.00	0.00	2,028.33	507.08
214	08.02 15:45:00	0:15:00	38,255.69	9,563.92	0.00	0.00	1,449.48	362.37
214	08.02 16:00:00	0:15:00	38,525.07	9,631.27	0.00	0.00	1,180.10	295.03
214	08.02 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
214	08.02 16:30:00	0:15:00	38,544.49	9,636.12	0.00	0.00	1,160.68	290.17
214	08.02 16:45:00	0:15:00	38,370.72	9,592.68	0.00	0.00	1,334.46	333.62
214	08.02 17:00:00	0:15:00	37,970.13	9,492.53	0.00	0.00	1,735.05	433.76
214	08.02 17:15:00	0:15:00	37,276.51	9,319.13	0.00	0.00	2,428.67	607.17
214	08.02 17:30:00	0:15:00	36,392.93	9,098.23	0.00	0.00	3,312.25	828.06
214	08.02 17:45:00	0:15:00	36,359.56	9,089.89	0.00	0.00	3,345.61	836.40

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	08.02 18:00:00	0:15:00	35,975.91	8,993.98	0.00	0.00	3,729.27	932.32
214	08.02 18:15:00	0:15:00	36,625.46	9,156.37	0.00	0.00	3,079.72	769.93
214	08.02 18:30:00	0:15:00	38,249.97	9,562.49	0.00	0.00	1,455.21	363.80
214	08.02 18:45:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
214	08.02 19:00:00	0:15:00	39,585.92	9,896.48	0.00	0.00	119.26	29.81
214	08.02 19:15:00	0:09:00	37,799.09	5,669.86	0.00	0.00	1,906.09	285.91
214	08.02 19:18:36	0:01:48	36,364.79	1,090.94	0.00	0.00	3,340.38	100.21
221	08.09 07:19:12	0:05:24	31,532.85	2,837.96	0.00	0.00	8,172.33	735.51
221	08.09 07:30:00	0:12:36	31,535.59	6,622.47	0.00	0.00	8,169.59	1,715.61
221	08.09 07:45:00	0:15:00	31,541.56	7,885.39	0.00	0.00	8,163.61	2,040.90
221	08.09 08:00:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
221	08.09 08:15:00	0:15:00	31,553.76	7,888.44	0.00	0.00	8,151.41	2,037.85
221	08.09 08:30:00	0:15:00	31,915.51	7,978.88	0.00	0.00	7,789.66	1,947.42
221	08.09 08:45:00	0:15:00	32,891.46	8,222.87	194.94	48.74	6,618.77	1,654.69
221	08.09 09:00:00	0:15:00	33,806.66	8,451.67	332.37	83.09	5,566.14	1,391.54
221	08.09 09:15:00	0:15:00	34,490.82	8,622.71	456.85	114.21	4,757.50	1,189.38
221	08.09 09:30:00	0:15:00	34,841.86	8,710.47	541.00	135.25	4,322.31	1,080.58
221	08.09 09:45:00	0:15:00	34,968.34	8,742.09	612.46	153.11	4,124.38	1,031.10
221	08.09 10:00:00	0:15:00	34,974.56	8,743.64	675.70	168.92	4,054.92	1,013.73
221	08.09 10:15:00	0:15:00	34,974.31	8,743.58	744.41	186.10	3,986.45	996.61
221	08.09 10:30:00	0:15:00	34,966.10	8,741.52	796.69	199.17	3,942.38	985.60
221	08.09 10:45:00	0:15:00	34,952.41	8,738.10	856.69	214.17	3,896.08	974.02
221	08.09 11:00:00	0:15:00	34,566.76	8,641.69	897.03	224.26	4,241.39	1,060.35
221	08.09 11:15:00	0:15:00	33,949.32	8,487.33	949.56	237.39	4,806.30	1,201.57
221	08.09 11:30:00	0:15:00	33,353.79	8,338.45	885.08	221.27	5,466.31	1,366.58
221	08.09 11:45:00	0:15:00	32,742.58	8,185.65	587.06	146.77	6,375.53	1,593.88
221	08.09 12:00:00	0:15:00	32,151.28	8,037.82	290.54	72.64	7,263.35	1,815.84
221	08.09 12:15:00	0:15:00	31,527.62	7,881.91	22.66	5.66	8,154.90	2,038.72
221	08.09 12:30:00	0:15:00	30,928.11	7,732.03	0.00	0.00	8,777.06	2,194.27
221	08.09 12:45:00	0:15:00	30,289.51	7,572.38	0.00	0.00	9,415.66	2,353.92
221	08.09 13:00:00	0:15:00	30,227.27	7,556.82	0.00	0.00	9,477.91	2,369.48
221	08.09 13:15:00	0:15:00	30,944.54	7,736.14	0.00	0.00	8,760.63	2,190.16
221	08.09 13:30:00	0:15:00	31,614.76	7,903.69	0.00	0.00	8,090.42	2,022.60
221	08.09 13:45:00	0:15:00	32,352.70	8,088.17	0.00	0.00	7,352.48	1,838.12
221	08.09 14:00:00	0:15:00	33,101.09	8,275.27	0.00	0.00	6,604.09	1,651.02
221	08.09 14:15:00	0:15:00	33,875.63	8,468.91	0.00	0.00	5,829.55	1,457.39
221	08.09 14:30:00	0:15:00	34,639.45	8,659.86	0.00	0.00	5,065.72	1,266.43
221	08.09 14:45:00	0:15:00	35,449.09	8,862.27	0.00	0.00	4,256.08	1,064.02
221	08.09 15:00:00	0:15:00	36,292.34	9,073.09	0.00	0.00	3,412.83	853.21
221	08.09 15:15:00	0:15:00	37,191.61	9,297.90	0.00	0.00	2,513.57	628.39
221	08.09 15:30:00	0:15:00	37,931.79	9,482.95	0.00	0.00	1,773.39	443.35
221	08.09 15:45:00	0:15:00	38,413.79	9,603.45	0.00	0.00	1,291.39	322.85
221	08.09 16:00:00	0:15:00	38,545.49	9,636.37	0.00	0.00	1,159.69	289.92
221	08.09 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
221	08.09 16:30:00	0:15:00	38,505.41	9,626.35	0.00	0.00	1,199.77	299.94
221	08.09 16:45:00	0:15:00	38,244.74	9,561.18	0.00	0.00	1,460.44	365.11
221	08.09 17:00:00	0:15:00	37,714.44	9,428.61	0.00	0.00	1,990.74	497.68
221	08.09 17:15:00	0:15:00	36,903.56	9,225.89	0.00	0.00	2,801.62	700.41
221	08.09 17:30:00	0:15:00	35,999.56	8,999.89	0.00	0.00	3,705.62	926.40
221	08.09 17:45:00	0:15:00	36,105.87	9,026.47	0.00	0.00	3,599.31	899.83
221	08.09 18:00:00	0:15:00	36,130.02	9,032.50	0.00	0.00	3,575.16	893.79
221	08.09 18:15:00	0:15:00	37,431.61	9,357.90	0.00	0.00	2,273.56	568.39
221	08.09 18:30:00	0:15:00	39,361.85	9,840.46	0.00	0.00	343.33	85.83
221	08.09 18:45:00	0:20:24	39,705.18	13,499.76	0.00	0.00	0.00	0.00
221	08.09 19:10:48	0:12:36	37,330.28	7,839.36	0.00	0.00	2,374.89	498.73
228	08.16 07:25:12	0:02:24	31,537.83	1,261.51	0.00	0.00	8,167.35	326.69
228	08.16 07:30:00	0:10:12	31,540.32	5,361.85	0.00	0.00	8,164.86	1,388.03
228	08.16 07:45:00	0:15:00	31,547.79	7,886.95	0.00	0.00	8,157.39	2,039.35
228	08.16 08:00:00	0:15:00	31,554.01	7,888.50	0.00	0.00	8,151.16	2,037.79

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	08.16 08:15:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
228	08.16 08:30:00	0:15:00	31,752.44	7,938.11	349.80	87.45	7,602.94	1,900.74
228	08.16 08:45:00	0:15:00	32,662.16	8,165.54	550.47	137.62	6,492.55	1,623.14
228	08.16 09:00:00	0:15:00	33,658.53	8,414.63	590.80	147.70	5,455.85	1,363.96
228	08.16 09:15:00	0:15:00	34,452.48	8,613.12	628.14	157.04	4,624.55	1,156.14
228	08.16 09:30:00	0:15:00	34,866.01	8,716.50	689.89	172.47	4,149.28	1,037.32
228	08.16 09:45:00	0:15:00	35,027.84	8,756.96	756.86	189.22	3,920.48	980.12
228	08.16 10:00:00	0:15:00	35,019.38	8,754.84	824.08	206.02	3,861.72	965.43
228	08.16 10:15:00	0:15:00	35,007.92	8,751.98	897.03	224.26	3,800.22	950.06
228	08.16 10:30:00	0:15:00	34,990.00	8,747.50	950.06	237.51	3,765.12	941.28
228	08.16 10:45:00	0:15:00	34,968.09	8,742.02	1,013.79	253.45	3,723.29	930.82
228	08.16 11:00:00	0:15:00	34,585.93	8,646.48	1,055.37	263.84	4,063.88	1,015.97
228	08.16 11:15:00	0:15:00	33,944.84	8,486.21	1,109.40	277.35	4,650.94	1,162.74
228	08.16 11:30:00	0:15:00	33,331.88	8,332.97	999.60	249.90	5,373.69	1,343.42
228	08.16 11:45:00	0:15:00	32,701.75	8,175.44	636.11	159.03	6,367.32	1,591.83
228	08.16 12:00:00	0:15:00	32,096.26	8,024.07	288.05	72.01	7,320.86	1,830.22
228	08.16 12:15:00	0:15:00	31,454.43	7,863.61	9.71	2.43	8,241.04	2,060.26
228	08.16 12:30:00	0:15:00	30,836.24	7,709.06	0.00	0.00	8,868.93	2,217.23
228	08.16 12:45:00	0:15:00	30,197.39	7,549.35	0.00	0.00	9,507.78	2,376.95
228	08.16 13:00:00	0:15:00	30,368.68	7,592.17	0.00	0.00	9,336.49	2,334.12
228	08.16 13:15:00	0:15:00	31,098.65	7,774.66	0.00	0.00	8,606.52	2,151.63
228	08.16 13:30:00	0:15:00	31,823.64	7,955.91	0.00	0.00	7,881.53	1,970.38
228	08.16 13:45:00	0:15:00	32,575.02	8,143.76	0.00	0.00	7,130.15	1,782.54
228	08.16 14:00:00	0:15:00	33,343.33	8,335.83	0.00	0.00	6,361.84	1,590.46
228	08.16 14:15:00	0:15:00	34,121.11	8,530.28	0.00	0.00	5,584.07	1,396.02
228	08.16 14:30:00	0:15:00	34,918.79	8,729.70	0.00	0.00	4,786.38	1,196.60
228	08.16 14:45:00	0:15:00	35,760.80	8,940.20	0.00	0.00	3,944.38	986.09
228	08.16 15:00:00	0:15:00	36,639.15	9,159.79	0.00	0.00	3,066.02	766.51
228	08.16 15:15:00	0:15:00	37,547.38	9,386.85	0.00	0.00	2,157.79	539.45
228	08.16 15:30:00	0:15:00	38,174.03	9,543.51	0.00	0.00	1,531.14	382.79
228	08.16 15:45:00	0:15:00	38,512.63	9,628.16	0.00	0.00	1,192.55	298.14
228	08.16 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
228	08.16 16:30:00	0:15:00	38,416.77	9,604.19	0.00	0.00	1,288.40	322.10
228	08.16 16:45:00	0:15:00	38,034.11	9,508.53	0.00	0.00	1,671.06	417.77
228	08.16 17:00:00	0:15:00	37,338.75	9,334.69	0.00	0.00	2,366.43	591.61
228	08.16 17:15:00	0:15:00	36,435.00	9,108.75	0.00	0.00	3,270.18	817.54
228	08.16 17:30:00	0:15:00	35,679.89	8,919.97	0.00	0.00	4,025.29	1,006.32
228	08.16 17:45:00	0:15:00	35,949.76	8,987.44	0.00	0.00	3,755.41	938.85
228	08.16 18:00:00	0:15:00	36,812.18	9,203.05	0.00	0.00	2,892.99	723.25
228	08.16 18:15:00	0:15:00	38,529.06	9,632.26	0.00	0.00	1,176.12	294.03
228	08.16 18:30:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
228	08.16 18:45:00	0:16:12	39,705.18	10,720.40	0.00	0.00	0.00	0.00
228	08.16 19:02:23	0:08:24	38,036.35	5,325.09	0.00	0.00	1,668.82	233.64
235	08.23 07:31:48	0:06:36	31,547.79	3,470.26	0.00	0.00	8,157.39	897.31
235	08.23 07:45:00	0:13:48	31,553.76	7,257.37	0.00	0.00	8,151.41	1,874.83
235	08.23 08:00:00	0:15:00	31,559.74	7,889.94	0.00	0.00	8,145.44	2,036.36
235	08.23 08:15:00	0:15:00	31,565.71	7,891.43	486.48	121.62	7,652.98	1,913.25
235	08.23 08:30:00	0:15:00	31,664.30	7,916.08	867.65	216.91	7,173.22	1,793.31
235	08.23 08:45:00	0:15:00	32,509.30	8,127.32	860.68	215.17	6,335.20	1,583.80
235	08.23 09:00:00	0:15:00	33,584.33	8,396.08	814.87	203.72	5,305.97	1,326.49
235	08.23 09:15:00	0:15:00	34,435.05	8,608.76	814.37	203.59	4,455.75	1,113.94
235	08.23 09:30:00	0:15:00	34,907.59	8,726.90	864.41	216.10	3,933.17	983.29
235	08.23 09:45:00	0:15:00	35,095.06	8,773.77	924.41	231.10	3,685.70	921.43
235	08.23 10:00:00	0:15:00	35,072.66	8,768.16	995.87	248.97	3,636.65	909.16
235	08.23 10:15:00	0:15:00	35,046.51	8,761.63	1,072.30	268.08	3,586.36	896.59
235	08.23 10:30:00	0:15:00	35,016.14	8,754.04	1,129.81	282.45	3,559.23	889.81
235	08.23 10:45:00	0:15:00	34,984.52	8,746.13	1,194.29	298.57	3,526.36	881.59
235	08.23 11:00:00	0:15:00	34,577.96	8,644.49	1,237.36	309.34	3,889.85	972.46

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	08.23 11:15:00	0:15:00	33,910.48	8,477.62	1,293.88	323.47	4,500.82	1,125.20
235	08.23 11:30:00	0:15:00	33,280.10	8,320.02	1,101.18	275.30	5,323.90	1,330.98
235	08.23 11:45:00	0:15:00	32,634.53	8,158.63	670.97	167.74	6,399.68	1,599.92
235	08.23 12:00:00	0:15:00	32,006.14	8,001.53	256.68	64.17	7,442.36	1,860.59
235	08.23 12:15:00	0:15:00	31,346.62	7,836.66	0.50	0.12	8,358.05	2,089.51
235	08.23 12:30:00	0:15:00	30,705.78	7,676.45	0.00	0.00	8,999.39	2,249.85
235	08.23 12:45:00	0:15:00	30,098.55	7,524.64	0.00	0.00	9,606.62	2,401.66
235	08.23 13:00:00	0:15:00	30,534.99	7,633.75	0.00	0.00	9,170.18	2,292.55
235	08.23 13:15:00	0:15:00	31,328.70	7,832.17	0.00	0.00	8,376.48	2,094.12
235	08.23 13:30:00	0:15:00	32,075.85	8,018.96	0.00	0.00	7,629.33	1,907.33
235	08.23 13:45:00	0:15:00	32,828.22	8,207.06	0.00	0.00	6,876.95	1,719.24
235	08.23 14:00:00	0:15:00	33,622.68	8,405.67	0.00	0.00	6,082.50	1,520.63
235	08.23 14:15:00	0:15:00	34,457.71	8,614.43	0.00	0.00	5,247.47	1,311.87
235	08.23 14:30:00	0:15:00	35,267.85	8,816.96	0.00	0.00	4,437.33	1,109.33
235	08.23 14:45:00	0:15:00	36,158.40	9,039.60	0.00	0.00	3,546.78	886.69
235	08.23 15:00:00	0:15:00	37,071.61	9,267.90	0.00	0.00	2,633.57	658.39
235	08.23 15:15:00	0:15:00	37,902.16	9,475.54	0.00	0.00	1,803.02	450.75
235	08.23 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
235	08.23 15:45:00	0:15:00	38,545.74	9,636.43	0.00	0.00	1,159.44	289.86
235	08.23 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
235	08.23 16:15:00	0:15:00	38,514.87	9,628.72	0.00	0.00	1,190.31	297.58
235	08.23 16:30:00	0:15:00	38,255.19	9,563.80	0.00	0.00	1,449.98	362.50
235	08.23 16:45:00	0:15:00	37,685.06	9,421.27	0.00	0.00	2,020.11	505.03
235	08.23 17:00:00	0:15:00	36,851.77	9,212.94	0.00	0.00	2,853.41	713.35
235	08.23 17:15:00	0:15:00	35,837.48	8,959.37	0.00	0.00	3,867.69	966.92
235	08.23 17:30:00	0:15:00	35,447.35	8,861.84	0.00	0.00	4,257.83	1,064.46
235	08.23 17:45:00	0:15:00	36,418.07	9,104.52	0.00	0.00	3,287.10	821.78
235	08.23 18:00:00	0:15:00	37,927.06	9,481.76	0.00	0.00	1,778.12	444.53
235	08.23 18:15:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
235	08.23 18:30:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
235	08.23 18:45:00	0:11:24	39,621.52	7,528.09	0.00	0.00	83.65	15.89
235	08.23 18:52:48	0:03:36	38,811.63	2,328.70	0.00	0.00	893.54	53.61
242	08.30 07:37:48	0:03:36	31,557.50	1,893.45	0.00	0.00	8,147.68	488.86
242	08.30 07:45:00	0:11:24	31,559.74	5,996.35	1.74	0.33	8,143.69	1,547.30
242	08.30 08:00:00	0:15:00	31,591.11	7,897.78	484.99	121.25	7,629.08	1,907.27
242	08.30 08:15:00	0:15:00	31,744.22	7,936.06	784.99	196.25	7,175.96	1,793.99
242	08.30 08:30:00	0:15:00	31,772.61	7,943.15	1,214.96	303.74	6,717.61	1,679.40
242	08.30 08:45:00	0:15:00	32,417.18	8,104.30	1,284.92	321.23	6,003.08	1,500.77
242	08.30 09:00:00	0:15:00	33,522.84	8,380.71	1,151.72	287.93	5,030.62	1,257.65
242	08.30 09:15:00	0:15:00	34,421.36	8,605.34	1,046.41	261.60	4,237.41	1,059.35
242	08.30 09:30:00	0:15:00	34,955.64	8,738.91	1,063.59	265.90	3,685.95	921.49
242	08.30 09:45:00	0:15:00	35,170.75	8,792.69	1,111.88	277.97	3,422.54	855.64
242	08.30 10:00:00	0:15:00	35,133.65	8,783.41	1,188.82	297.20	3,382.71	845.68
242	08.30 10:15:00	0:15:00	35,091.08	8,772.77	1,270.23	317.56	3,343.87	835.97
242	08.30 10:30:00	0:15:00	35,045.02	8,761.26	1,332.72	333.18	3,327.44	831.86
242	08.30 10:45:00	0:15:00	35,000.21	8,750.05	1,399.69	349.92	3,305.28	826.32
242	08.30 11:00:00	0:15:00	34,559.54	8,639.88	1,443.76	360.94	3,701.88	925.47
242	08.30 11:15:00	0:15:00	33,866.16	8,466.54	1,501.27	375.32	4,337.74	1,084.44
242	08.30 11:30:00	0:15:00	33,216.36	8,304.09	1,192.05	298.01	5,296.76	1,324.19
242	08.30 11:45:00	0:15:00	32,549.38	8,137.35	679.93	169.98	6,475.87	1,618.97
242	08.30 12:00:00	0:15:00	31,899.08	7,974.77	194.44	48.61	7,611.65	1,902.91
242	08.30 12:15:00	0:15:00	31,215.92	7,803.98	1.00	0.25	8,488.26	2,122.07
242	08.30 12:30:00	0:15:00	30,551.18	7,637.79	0.00	0.00	9,154.00	2,288.50
242	08.30 12:45:00	0:15:00	30,186.44	7,546.61	0.00	0.00	9,518.74	2,379.68
242	08.30 13:00:00	0:15:00	30,770.76	7,692.69	0.00	0.00	8,934.41	2,233.60
242	08.30 13:15:00	0:15:00	31,560.98	7,890.25	0.00	0.00	8,144.19	2,036.05
242	08.30 13:30:00	0:15:00	32,332.78	8,083.20	0.00	0.00	7,372.40	1,843.10
242	08.30 13:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
242	08.30 14:00:00	0:15:00	33,963.26	8,490.82	0.00	0.00	5,741.91	1,435.48

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	08.30 14:15:00	0:15:00	34,807.76	8,701.94	0.00	0.00	4,897.42	1,224.36
242	08.30 14:30:00	0:15:00	35,679.89	8,919.97	0.00	0.00	4,025.29	1,006.32
242	08.30 14:45:00	0:15:00	36,608.28	9,152.07	0.00	0.00	3,096.89	774.22
242	08.30 15:00:00	0:15:00	37,545.64	9,386.41	0.00	0.00	2,159.54	539.88
242	08.30 15:15:00	0:15:00	38,206.65	9,551.66	0.00	0.00	1,498.53	374.63
242	08.30 15:30:00	0:15:00	38,522.09	9,630.52	0.00	0.00	1,183.09	295.77
242	08.30 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
242	08.30 16:15:00	0:15:00	38,401.09	9,600.27	0.00	0.00	1,304.09	326.02
242	08.30 16:30:00	0:15:00	37,964.65	9,491.16	0.00	0.00	1,740.53	435.13
242	08.30 16:45:00	0:15:00	37,197.34	9,299.33	0.00	0.00	2,507.84	626.96
242	08.30 17:00:00	0:15:00	36,253.50	9,063.38	0.00	0.00	3,451.67	862.92
242	08.30 17:15:00	0:15:00	35,276.56	8,819.14	0.00	0.00	4,428.62	1,107.15
242	08.30 17:30:00	0:15:00	35,686.11	8,921.53	0.00	0.00	4,019.07	1,004.77
242	08.30 17:45:00	0:15:00	37,434.10	9,358.53	0.00	0.00	2,271.07	567.77
242	08.30 18:00:00	0:15:00	39,366.58	9,841.65	0.00	0.00	338.59	84.65
242	08.30 18:15:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
242	08.30 18:30:00	0:13:48	39,705.18	9,132.19	0.00	0.00	0.00	0.00
242	08.30 18:42:36	0:06:36	39,703.43	4,367.38	0.00	0.00	1.74	0.19
249	09.06 07:44:24	0:07:48	31,771.86	4,130.34	239.76	31.17	7,693.56	1,000.16
249	09.06 08:00:00	0:15:00	31,943.89	7,985.97	615.20	153.80	7,146.09	1,786.52
249	09.06 08:15:00	0:15:00	32,059.17	8,014.79	1,148.98	287.25	6,497.03	1,624.26
249	09.06 08:30:00	0:15:00	31,985.22	7,996.31	1,781.11	445.28	5,938.85	1,484.71
249	09.06 08:45:00	0:15:00	32,380.08	8,095.02	1,889.66	472.41	5,435.44	1,358.86
249	09.06 09:00:00	0:15:00	33,459.10	8,364.78	1,583.43	395.86	4,662.64	1,165.66
249	09.06 09:15:00	0:15:00	34,416.38	8,604.10	1,340.44	335.11	3,948.36	987.09
249	09.06 09:30:00	0:15:00	35,009.67	8,752.42	1,286.91	321.73	3,408.60	852.15
249	09.06 09:45:00	0:15:00	35,254.40	8,813.60	1,319.27	329.82	3,131.50	782.88
249	09.06 10:00:00	0:15:00	35,203.36	8,800.84	1,404.42	351.11	3,097.39	774.35
249	09.06 10:15:00	0:15:00	35,140.13	8,785.03	1,492.31	373.08	3,072.74	768.19
249	09.06 10:30:00	0:15:00	35,076.64	8,769.16	1,555.05	388.76	3,073.49	768.37
249	09.06 10:45:00	0:15:00	35,016.64	8,754.16	1,627.49	406.87	3,061.04	765.26
249	09.06 11:00:00	0:15:00	34,528.91	8,632.23	1,671.81	417.95	3,504.45	876.11
249	09.06 11:15:00	0:15:00	33,807.66	8,451.91	1,723.35	430.84	4,174.17	1,043.54
249	09.06 11:30:00	0:15:00	33,137.69	8,284.42	1,266.00	316.50	5,301.49	1,325.37
249	09.06 11:45:00	0:15:00	32,446.81	8,111.70	657.27	164.32	6,601.10	1,650.27
249	09.06 12:00:00	0:15:00	31,771.86	7,942.96	122.99	30.75	7,810.33	1,952.58
249	09.06 12:15:00	0:15:00	31,062.55	7,765.64	0.75	0.19	8,641.88	2,160.47
249	09.06 12:30:00	0:15:00	30,387.11	7,596.78	0.00	0.00	9,318.07	2,329.52
249	09.06 12:45:00	0:15:00	30,286.52	7,571.63	0.00	0.00	9,418.65	2,354.66
249	09.06 13:00:00	0:15:00	31,033.42	7,758.36	0.00	0.00	8,671.75	2,167.94
249	09.06 13:15:00	0:15:00	31,846.55	7,961.64	0.00	0.00	7,858.63	1,964.66
249	09.06 13:30:00	0:15:00	32,662.66	8,165.67	0.00	0.00	7,042.52	1,760.63
249	09.06 13:45:00	0:15:00	33,494.21	8,373.55	0.00	0.00	6,210.97	1,552.74
249	09.06 14:00:00	0:15:00	34,337.71	8,584.43	0.00	0.00	5,367.47	1,341.87
249	09.06 14:15:00	0:15:00	35,221.79	8,805.45	0.00	0.00	4,483.39	1,120.85
249	09.06 14:30:00	0:15:00	36,150.93	9,037.73	0.00	0.00	3,554.25	888.56
249	09.06 14:45:00	0:15:00	37,123.64	9,280.91	0.00	0.00	2,581.53	645.38
249	09.06 15:00:00	0:15:00	37,950.21	9,487.55	0.00	0.00	1,754.97	438.74
249	09.06 15:15:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
249	09.06 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
249	09.06 16:00:00	0:15:00	38,498.93	9,624.73	0.00	0.00	1,206.24	301.56
249	09.06 16:15:00	0:15:00	38,184.74	9,546.18	0.00	0.00	1,520.44	380.11
249	09.06 16:30:00	0:15:00	37,516.26	9,379.07	0.00	0.00	2,188.91	547.23
249	09.06 16:45:00	0:15:00	36,612.02	9,153.00	0.00	0.00	3,093.16	773.29
249	09.06 17:00:00	0:15:00	35,569.10	8,892.27	0.00	0.00	4,136.08	1,034.02
249	09.06 17:15:00	0:15:00	35,023.11	8,755.78	0.00	0.00	4,682.06	1,170.52
249	09.06 17:30:00	0:15:00	36,746.96	9,186.74	0.00	0.00	2,958.22	739.56

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	09.06 17:45:00	0:15:00	38,861.68	9,715.42	0.00	0.00	843.50	210.88
249	09.06 18:00:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
249	09.06 18:15:00	0:16:12	39,705.18	10,720.40	0.00	0.00	0.00	0.00
249	09.06 18:31:48	0:08:24	39,705.18	5,558.72	0.00	0.00	0.00	0.00
256	09.13 07:50:24	0:04:48	32,824.74	2,625.98	20.91	1.67	6,859.53	548.76
256	09.13 08:00:00	0:12:36	33,446.90	7,023.85	64.23	13.49	6,194.04	1,300.75
256	09.13 08:15:00	0:15:00	33,175.03	8,293.76	826.82	206.70	5,703.32	1,425.83
256	09.13 08:30:00	0:15:00	32,314.61	8,078.65	2,336.55	584.14	5,054.02	1,263.51
256	09.13 08:45:00	0:15:00	32,379.83	8,094.96	2,661.45	665.36	4,663.89	1,165.97
256	09.13 09:00:00	0:15:00	33,415.54	8,353.88	2,130.41	532.60	4,159.23	1,039.81
256	09.13 09:15:00	0:15:00	34,420.36	8,605.09	1,712.64	428.16	3,572.17	893.04
256	09.13 09:30:00	0:15:00	35,070.17	8,767.54	1,536.37	384.09	3,098.64	774.66
256	09.13 09:45:00	0:15:00	35,344.78	8,836.19	1,549.82	387.45	2,810.58	702.65
256	09.13 10:00:00	0:15:00	35,282.53	8,820.63	1,640.19	410.05	2,782.45	695.61
256	09.13 10:15:00	0:15:00	35,192.66	8,798.16	1,737.54	434.38	2,774.98	693.75
256	09.13 10:30:00	0:15:00	35,110.25	8,777.56	1,800.53	450.13	2,794.40	698.60
256	09.13 10:45:00	0:15:00	35,032.82	8,758.21	1,879.45	469.86	2,792.91	698.23
256	09.13 11:00:00	0:15:00	34,491.57	8,622.89	1,925.26	481.31	3,288.35	822.09
256	09.13 11:15:00	0:15:00	33,737.45	8,434.36	1,930.74	482.68	4,036.99	1,009.25
256	09.13 11:30:00	0:15:00	33,043.33	8,260.83	1,309.32	327.33	5,352.53	1,338.13
256	09.13 11:45:00	0:15:00	32,327.55	8,081.89	592.29	148.07	6,785.33	1,696.33
256	09.13 12:00:00	0:15:00	31,623.97	7,905.99	59.25	14.81	8,021.95	2,005.49
256	09.13 12:15:00	0:15:00	30,887.28	7,721.82	0.00	0.00	8,817.90	2,204.47
256	09.13 12:30:00	0:15:00	30,238.22	7,559.56	0.00	0.00	9,466.95	2,366.74
256	09.13 12:45:00	0:15:00	30,494.16	7,623.54	0.00	0.00	9,211.01	2,302.75
256	09.13 13:00:00	0:15:00	31,347.62	7,836.91	0.00	0.00	8,357.56	2,089.39
256	09.13 13:15:00	0:15:00	32,164.73	8,041.18	0.00	0.00	7,540.45	1,885.11
256	09.13 13:30:00	0:15:00	33,023.91	8,255.98	0.00	0.00	6,681.27	1,670.32
256	09.13 13:45:00	0:15:00	33,885.09	8,471.27	0.00	0.00	5,820.09	1,455.02
256	09.13 14:00:00	0:15:00	34,778.38	8,694.59	0.00	0.00	4,926.80	1,231.70
256	09.13 14:15:00	0:15:00	35,694.08	8,923.52	0.00	0.00	4,011.10	1,002.78
256	09.13 14:30:00	0:15:00	36,665.54	9,166.39	0.00	0.00	3,039.63	759.91
256	09.13 14:45:00	0:15:00	37,645.48	9,411.37	0.00	0.00	2,059.70	514.93
256	09.13 15:00:00	0:15:00	38,293.78	9,573.45	0.00	0.00	1,411.39	352.85
256	09.13 15:15:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
256	09.13 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
256	09.13 16:00:00	0:15:00	38,347.81	9,586.95	0.00	0.00	1,357.37	339.34
256	09.13 16:15:00	0:15:00	37,790.87	9,447.72	0.00	0.00	1,914.30	478.58
256	09.13 16:30:00	0:15:00	36,942.15	9,235.54	0.00	0.00	2,763.03	690.76
256	09.13 16:45:00	0:15:00	35,906.20	8,976.55	0.00	0.00	3,798.98	949.75
256	09.13 17:00:00	0:15:00	35,118.22	8,779.55	0.00	0.00	4,586.96	1,146.74
256	09.13 17:15:00	0:15:00	35,607.69	8,901.92	0.00	0.00	4,097.49	1,024.37
256	09.13 17:30:00	0:15:00	38,331.13	9,582.78	0.00	0.00	1,374.05	343.51
256	09.13 17:45:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
256	09.13 18:00:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
256	09.13 18:15:00	0:10:48	39,705.18	7,146.93	0.00	0.00	0.00	0.00
256	09.13 18:21:00	0:03:00	39,705.18	1,985.26	0.00	0.00	0.00	0.00
263	09.20 07:57:00	0:01:12	35,524.28	710.49	0.00	0.00	4,180.89	83.62
263	09.20 08:00:00	0:09:00	35,795.16	5,369.27	0.00	0.00	3,910.02	586.50
263	09.20 08:15:00	0:15:00	35,626.86	8,906.71	0.00	0.00	4,078.32	1,019.58
263	09.20 08:30:00	0:15:00	32,734.61	8,183.65	2,896.73	724.18	4,073.84	1,018.46
263	09.20 08:45:00	0:15:00	32,475.94	8,118.98	3,542.79	885.70	3,686.45	921.61
263	09.20 09:00:00	0:15:00	33,391.14	8,347.78	2,814.07	703.52	3,499.97	874.99
263	09.20 09:15:00	0:15:00	34,432.56	8,608.14	2,187.67	546.92	3,084.94	771.24
263	09.20 09:30:00	0:15:00	35,135.89	8,783.97	1,830.65	457.66	2,738.63	684.66
263	09.20 09:45:00	0:15:00	35,443.87	8,860.97	1,797.29	449.32	2,464.02	616.01
263	09.20 10:00:00	0:15:00	35,369.67	8,842.42	1,895.88	473.97	2,439.62	609.91
263	09.20 10:15:00	0:15:00	35,251.41	8,812.85	1,997.96	499.49	2,455.81	613.95

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	09.20 10:30:00	0:15:00	35,145.85	8,786.46	2,070.90	517.73	2,488.42	622.11
263	09.20 10:45:00	0:15:00	35,047.26	8,761.82	2,150.57	537.64	2,507.34	626.84
263	09.20 11:00:00	0:15:00	34,438.54	8,609.63	2,200.62	550.15	3,066.02	766.51
263	09.20 11:15:00	0:15:00	33,658.78	8,414.69	2,106.26	526.56	3,940.14	985.04
263	09.20 11:30:00	0:15:00	32,936.77	8,234.19	1,315.04	328.76	5,453.36	1,363.34
263	09.20 11:45:00	0:15:00	32,192.11	8,048.03	477.77	119.44	7,035.30	1,758.82
263	09.20 12:00:00	0:15:00	31,458.66	7,864.67	24.90	6.22	8,221.62	2,055.41
263	09.20 12:15:00	0:15:00	30,692.34	7,673.09	0.00	0.00	9,012.84	2,253.21
263	09.20 12:30:00	0:15:00	30,224.03	7,556.01	0.00	0.00	9,481.14	2,370.29
263	09.20 12:45:00	0:15:00	30,764.29	7,691.07	0.00	0.00	8,940.88	2,235.22
263	09.20 13:00:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23
263	09.20 13:15:00	0:15:00	32,531.70	8,132.93	0.00	0.00	7,173.47	1,793.37
263	09.20 13:30:00	0:15:00	33,399.10	8,349.78	0.00	0.00	6,306.07	1,576.52
263	09.20 13:45:00	0:15:00	34,332.23	8,583.06	0.00	0.00	5,372.95	1,343.24
263	09.20 14:00:00	0:15:00	35,253.41	8,813.35	0.00	0.00	4,451.77	1,112.94
263	09.20 14:15:00	0:15:00	36,240.81	9,060.20	0.00	0.00	3,464.37	866.09
263	09.20 14:30:00	0:15:00	37,235.43	9,308.86	0.00	0.00	2,469.75	617.44
263	09.20 14:45:00	0:15:00	38,081.91	9,520.48	0.00	0.00	1,623.26	405.82
263	09.20 15:00:00	0:15:00	38,502.67	9,625.67	0.00	0.00	1,202.51	300.63
263	09.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
263	09.20 15:45:00	0:15:00	38,458.85	9,614.71	0.00	0.00	1,246.33	311.58
263	09.20 16:00:00	0:15:00	38,042.83	9,510.71	0.00	0.00	1,662.35	415.59
263	09.20 16:15:00	0:15:00	37,237.92	9,309.48	0.00	0.00	2,467.26	616.81
263	09.20 16:30:00	0:15:00	36,264.71	9,066.18	0.00	0.00	3,440.47	860.12
263	09.20 16:45:00	0:15:00	35,284.28	8,821.07	0.00	0.00	4,420.90	1,105.22
263	09.20 17:00:00	0:15:00	35,415.23	8,853.81	0.00	0.00	4,289.94	1,072.49
263	09.20 17:15:00	0:15:00	37,049.20	9,262.30	0.00	0.00	2,655.97	663.99
263	09.20 17:30:00	0:15:00	39,693.72	9,923.43	0.00	0.00	11.45	2.86
263	09.20 17:45:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
263	09.20 18:00:00	0:12:36	39,639.95	8,324.39	0.00	0.00	65.23	13.70
263	09.20 18:09:36	0:04:48	39,705.18	3,176.41	0.00	0.00	0.00	0.00
270	09.27 08:03:00	0:06:00	38,135.44	3,813.54	0.00	0.00	1,569.73	156.97
270	09.27 08:15:00	0:13:12	37,878.01	8,333.16	0.00	0.00	1,827.17	401.98
270	09.27 08:30:00	0:15:00	34,720.87	8,680.22	2,083.85	520.96	2,900.46	725.12
270	09.27 08:45:00	0:15:00	32,700.75	8,175.19	4,166.95	1,041.74	2,837.47	709.37
270	09.27 09:00:00	0:15:00	33,338.36	8,334.59	3,739.48	934.87	2,627.34	656.84
270	09.27 09:15:00	0:15:00	34,448.75	8,612.19	2,855.90	713.97	2,400.54	600.13
270	09.27 09:30:00	0:15:00	35,208.34	8,802.09	2,249.41	562.35	2,247.42	561.86
270	09.27 09:45:00	0:15:00	35,548.43	8,887.11	2,100.03	525.01	2,056.71	514.18
270	09.27 10:00:00	0:15:00	35,468.51	8,867.13	2,190.66	547.66	2,046.01	511.50
270	09.27 10:15:00	0:15:00	35,315.40	8,828.85	2,304.19	576.05	2,085.59	521.40
270	09.27 10:30:00	0:15:00	35,182.20	8,795.55	2,368.17	592.04	2,154.81	538.70
270	09.27 10:45:00	0:15:00	35,052.24	8,763.06	2,452.82	613.20	2,200.12	550.03
270	09.27 11:00:00	0:15:00	34,377.54	8,594.39	2,498.63	624.66	2,829.01	707.25
270	09.27 11:15:00	0:15:00	33,570.89	8,392.72	2,251.16	562.79	3,883.13	970.78
270	09.27 11:30:00	0:15:00	32,821.75	8,205.44	1,286.91	321.73	5,596.52	1,399.13
270	09.27 11:45:00	0:15:00	32,042.24	8,010.56	347.81	86.95	7,315.13	1,828.78
270	09.27 12:00:00	0:15:00	31,275.42	7,818.86	0.25	0.06	8,429.51	2,107.38
270	09.27 12:15:00	0:15:00	30,505.37	7,626.34	0.00	0.00	9,199.81	2,299.95
270	09.27 12:30:00	0:15:00	30,306.44	7,576.61	0.00	0.00	9,398.73	2,349.68
270	09.27 12:45:00	0:15:00	31,128.03	7,782.01	0.00	0.00	8,577.14	2,144.29
270	09.27 13:00:00	0:15:00	32,058.17	8,014.54	0.00	0.00	7,647.01	1,911.75
270	09.27 13:15:00	0:15:00	32,958.68	8,239.67	0.00	0.00	6,746.49	1,686.62
270	09.27 13:30:00	0:15:00	33,835.29	8,458.82	0.00	0.00	5,869.88	1,467.47
270	09.27 13:45:00	0:15:00	34,782.61	8,695.65	0.00	0.00	4,922.57	1,230.64
270	09.27 14:00:00	0:15:00	35,760.05	8,940.01	0.00	0.00	3,945.12	986.28
270	09.27 14:15:00	0:15:00	36,796.25	9,199.06	0.00	0.00	2,908.92	727.23
270	09.27 14:30:00	0:15:00	37,781.41	9,445.35	0.00	0.00	1,923.76	480.94

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	09.27 14:45:00	0:15:00	38,415.28	9,603.82	0.00	0.00	1,289.90	322.47
270	09.27 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
270	09.27 15:30:00	0:15:00	38,534.29	9,633.57	0.00	0.00	1,170.89	292.72
270	09.27 15:45:00	0:15:00	38,239.76	9,559.94	0.00	0.00	1,465.42	366.35
270	09.27 16:00:00	0:15:00	37,530.95	9,382.74	0.00	0.00	2,174.22	543.56
270	09.27 16:15:00	0:15:00	36,601.81	9,150.45	0.00	0.00	3,103.37	775.84
270	09.27 16:30:00	0:15:00	35,532.75	8,883.19	0.00	0.00	4,172.43	1,043.11
270	09.27 16:45:00	0:15:00	35,306.44	8,826.61	0.00	0.00	4,398.74	1,099.69
270	09.27 17:00:00	0:15:00	36,494.50	9,123.63	0.00	0.00	3,210.67	802.67
270	09.27 17:15:00	0:15:00	38,925.41	9,731.35	0.00	0.00	779.76	194.94
270	09.27 17:30:00	0:15:00	39,628.24	9,907.06	0.00	0.00	76.93	19.23
270	09.27 17:45:00	0:13:48	39,670.32	9,124.17	0.00	0.00	34.86	8.02
270	09.27 17:58:11	0:06:36	38,827.32	4,271.01	0.00	0.00	877.86	96.56
277	10.04 08:09:36	0:02:24	39,667.83	1,586.71	0.00	0.00	37.35	1.49
277	10.04 08:15:00	0:10:12	39,705.18	6,749.88	0.00	0.00	0.00	0.00
277	10.04 08:30:00	0:15:00	36,773.10	9,193.27	1,926.01	481.50	1,006.07	251.52
277	10.04 08:45:00	0:15:00	33,017.69	8,254.42	4,894.43	1,223.61	1,793.06	448.26
277	10.04 09:00:00	0:15:00	33,367.24	8,341.81	4,665.38	1,166.35	1,672.56	418.14
277	10.04 09:15:00	0:15:00	34,457.21	8,614.30	3,539.31	884.83	1,708.66	427.16
277	10.04 09:30:00	0:15:00	35,274.07	8,818.52	2,716.22	679.06	1,714.88	428.72
277	10.04 09:45:00	0:15:00	35,663.70	8,915.93	2,441.86	610.47	1,599.61	399.90
277	10.04 10:00:00	0:15:00	35,579.05	8,894.76	2,524.77	631.19	1,601.35	400.34
277	10.04 10:15:00	0:15:00	35,387.35	8,846.84	2,648.01	662.00	1,669.82	417.46
277	10.04 10:30:00	0:15:00	35,223.03	8,805.76	2,723.20	680.80	1,758.95	439.74
277	10.04 10:45:00	0:15:00	35,054.73	8,763.68	2,812.08	703.02	1,838.37	459.59
277	10.04 11:00:00	0:15:00	34,326.25	8,581.56	2,862.87	715.72	2,516.06	629.01
277	10.04 11:15:00	0:15:00	33,487.74	8,371.93	2,405.76	601.44	3,811.68	952.92
277	10.04 11:30:00	0:15:00	32,703.74	8,175.94	1,228.65	307.16	5,772.79	1,443.20
277	10.04 11:45:00	0:15:00	31,890.86	7,972.72	238.76	59.69	7,575.55	1,893.89
277	10.04 12:00:00	0:15:00	31,087.95	7,771.99	0.00	0.00	8,617.23	2,154.31
277	10.04 12:15:00	0:15:00	30,367.69	7,591.92	0.00	0.00	9,337.49	2,334.37
277	10.04 12:30:00	0:15:00	30,521.80	7,630.45	0.00	0.00	9,183.38	2,295.84
277	10.04 12:45:00	0:15:00	31,374.26	7,843.57	0.00	0.00	8,330.92	2,082.73
277	10.04 13:00:00	0:15:00	32,282.49	8,070.62	0.00	0.00	7,422.69	1,855.67
277	10.04 13:15:00	0:15:00	33,257.44	8,314.36	0.00	0.00	6,447.73	1,611.93
277	10.04 13:30:00	0:15:00	34,270.73	8,567.68	0.00	0.00	5,434.44	1,358.61
277	10.04 13:45:00	0:15:00	35,271.83	8,817.96	0.00	0.00	4,433.35	1,108.34
277	10.04 14:00:00	0:15:00	36,297.82	9,074.46	0.00	0.00	3,407.36	851.84
277	10.04 14:15:00	0:15:00	37,353.69	9,338.42	0.00	0.00	2,351.49	587.87
277	10.04 14:30:00	0:15:00	38,194.20	9,548.55	0.00	0.00	1,510.98	377.74
277	10.04 14:45:00	0:15:00	38,529.80	9,632.45	0.00	0.00	1,175.37	293.84
277	10.04 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
277	10.04 15:30:00	0:15:00	38,406.82	9,601.70	0.00	0.00	1,298.36	324.59
277	10.04 15:45:00	0:15:00	37,820.50	9,455.13	0.00	0.00	1,884.68	471.17
277	10.04 16:00:00	0:15:00	36,954.59	9,238.65	0.00	0.00	2,750.58	687.65
277	10.04 16:15:00	0:15:00	35,884.04	8,971.01	0.00	0.00	3,821.14	955.28
277	10.04 16:30:00	0:15:00	35,313.66	8,828.41	0.00	0.00	4,391.52	1,097.88
277	10.04 16:45:00	0:15:00	36,149.19	9,037.30	0.00	0.00	3,555.99	889.00
277	10.04 17:00:00	0:15:00	37,993.28	9,498.32	0.00	0.00	1,711.89	427.97
277	10.04 17:15:00	0:15:00	38,731.47	9,682.87	0.00	0.00	973.71	243.43
277	10.04 17:30:00	0:16:12	39,383.51	10,633.55	0.00	0.00	321.67	86.85
277	10.04 17:47:23	0:08:24	37,857.84	5,300.10	0.00	0.00	1,847.33	258.63
284	10.11 08:16:11	0:07:12	39,705.18	4,764.62	0.00	0.00	0.00	0.00
284	10.11 08:30:00	0:14:24	39,123.59	9,389.66	581.59	139.58	0.00	0.00
284	10.11 08:45:00	0:15:00	33,564.17	8,391.04	5,135.68	1,283.92	1,005.33	251.33
284	10.11 09:00:00	0:15:00	33,389.89	8,347.47	5,749.38	1,437.35	565.90	141.48
284	10.11 09:15:00	0:15:00	34,460.20	8,615.05	4,648.20	1,162.05	596.77	149.19

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	10.11 09:30:00	0:15:00	35,328.10	8,832.02	3,422.29	855.57	954.79	238.70
284	10.11 09:45:00	0:15:00	35,784.95	8,946.24	2,852.16	713.04	1,068.07	267.02
284	10.11 10:00:00	0:15:00	35,709.26	8,927.32	2,865.36	716.34	1,130.56	282.64
284	10.11 10:15:00	0:15:00	35,469.76	8,867.44	3,005.52	751.38	1,229.89	307.47
284	10.11 10:30:00	0:15:00	35,268.59	8,817.15	3,088.93	772.23	1,347.66	336.91
284	10.11 10:45:00	0:15:00	35,062.20	8,765.55	3,186.77	796.69	1,456.21	364.05
284	10.11 11:00:00	0:15:00	34,278.70	8,569.68	3,231.83	807.96	2,194.64	548.66
284	10.11 11:15:00	0:15:00	33,411.30	8,352.83	2,525.02	631.26	3,768.86	942.21
284	10.11 11:30:00	0:15:00	32,589.71	8,147.43	1,129.06	282.27	5,986.40	1,496.60
284	10.11 11:45:00	0:15:00	31,741.98	7,935.50	152.62	38.15	7,810.58	1,952.64
284	10.11 12:00:00	0:15:00	30,903.21	7,725.80	0.00	0.00	8,801.96	2,200.49
284	10.11 12:15:00	0:15:00	30,330.34	7,582.59	0.00	0.00	9,374.83	2,343.71
284	10.11 12:30:00	0:15:00	30,781.47	7,695.37	0.00	0.00	8,923.71	2,230.93
284	10.11 12:45:00	0:15:00	31,777.58	7,944.40	0.00	0.00	7,927.59	1,981.90
284	10.11 13:00:00	0:15:00	32,758.26	8,189.57	0.00	0.00	6,946.91	1,736.73
284	10.11 13:15:00	0:15:00	33,714.05	8,428.51	0.00	0.00	5,991.13	1,497.78
284	10.11 13:30:00	0:15:00	34,728.83	8,682.21	0.00	0.00	4,976.34	1,244.09
284	10.11 13:45:00	0:15:00	35,798.14	8,949.54	0.00	0.00	3,907.03	976.76
284	10.11 14:00:00	0:15:00	36,843.80	9,210.95	0.00	0.00	2,861.37	715.34
284	10.11 14:15:00	0:15:00	37,881.00	9,470.25	0.00	0.00	1,824.18	456.04
284	10.11 14:30:00	0:15:00	38,474.78	9,618.70	0.00	0.00	1,230.39	307.60
284	10.11 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 15:15:00	0:15:00	38,515.61	9,628.90	0.00	0.00	1,189.56	297.39
284	10.11 15:30:00	0:15:00	38,116.27	9,529.07	0.00	0.00	1,588.90	397.23
284	10.11 15:45:00	0:15:00	37,293.44	9,323.36	0.00	0.00	2,411.74	602.94
284	10.11 16:00:00	0:15:00	36,311.51	9,077.88	0.00	0.00	3,393.66	848.42
284	10.11 16:15:00	0:15:00	35,435.40	8,858.85	0.00	0.00	4,269.78	1,067.44
284	10.11 16:30:00	0:15:00	35,843.71	8,960.93	0.00	0.00	3,861.47	965.37
284	10.11 16:45:00	0:15:00	37,542.15	9,385.54	0.00	0.00	2,163.02	540.76
284	10.11 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
284	10.11 17:30:00	0:11:24	36,414.59	6,918.77	0.00	0.00	3,290.59	625.21
284	10.11 17:37:12	0:03:36	36,712.35	2,202.74	0.00	0.00	2,992.83	179.57
291	10.18 08:22:48	0:03:36	39,705.18	2,382.31	0.00	0.00	0.00	0.00
291	10.18 08:30:00	0:10:48	39,705.18	7,146.93	0.00	0.00	0.00	0.00
291	10.18 08:45:00	0:15:00	36,236.57	9,059.14	3,461.13	865.28	7.47	1.87
291	10.18 09:00:00	0:15:00	33,542.26	8,385.57	5,994.86	1,498.72	168.05	42.01
291	10.18 09:15:00	0:15:00	34,456.96	8,614.24	5,187.96	1,296.99	60.25	15.06
291	10.18 09:30:00	0:15:00	35,386.35	8,846.59	4,131.35	1,032.84	187.47	46.87
291	10.18 09:45:00	0:15:00	35,905.45	8,976.36	3,380.97	845.24	418.76	104.69
291	10.18 10:00:00	0:15:00	35,861.63	8,965.41	3,212.17	803.04	631.38	157.85
291	10.18 10:15:00	0:15:00	35,564.61	8,891.15	3,368.27	842.07	772.29	193.07
291	10.18 10:30:00	0:15:00	35,321.12	8,830.28	3,465.12	866.28	918.94	229.73
291	10.18 10:45:00	0:15:00	35,077.64	8,769.41	3,571.92	892.98	1,055.62	263.90
291	10.18 11:00:00	0:15:00	34,242.10	8,560.53	3,584.12	896.03	1,878.95	469.74
291	10.18 11:15:00	0:15:00	33,339.10	8,334.78	2,629.09	657.27	3,736.99	934.25
291	10.18 11:30:00	0:15:00	32,479.92	8,119.98	1,019.77	254.94	6,205.49	1,551.37
291	10.18 11:45:00	0:15:00	31,595.34	7,898.84	87.89	21.97	8,021.95	2,005.49
291	10.18 12:00:00	0:15:00	30,731.68	7,682.92	0.00	0.00	8,973.50	2,243.38
291	10.18 12:15:00	0:15:00	30,378.39	7,594.60	0.00	0.00	9,326.78	2,331.70
291	10.18 12:30:00	0:15:00	31,058.07	7,764.52	0.00	0.00	8,647.10	2,161.78
291	10.18 12:45:00	0:15:00	32,111.20	8,027.80	0.00	0.00	7,593.98	1,898.49
291	10.18 13:00:00	0:15:00	33,087.15	8,271.79	0.00	0.00	6,618.03	1,654.51
291	10.18 13:15:00	0:15:00	34,135.55	8,533.89	0.00	0.00	5,569.63	1,392.41
291	10.18 13:30:00	0:15:00	35,204.11	8,801.03	0.00	0.00	4,501.07	1,125.27
291	10.18 13:45:00	0:15:00	36,303.80	9,075.95	0.00	0.00	3,401.38	850.35
291	10.18 14:00:00	0:15:00	37,364.14	9,341.04	0.00	0.00	2,341.03	585.26
291	10.18 14:15:00	0:15:00	38,263.91	9,565.98	0.00	0.00	1,441.27	360.32

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	10.18 14:30:00	0:15:00	38,539.51	9,634.88	0.00	0.00	1,165.66	291.42
291	10.18 14:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 15:15:00	0:15:00	38,358.52	9,589.63	0.00	0.00	1,346.66	336.67
291	10.18 15:30:00	0:15:00	37,663.90	9,415.98	0.00	0.00	2,041.28	510.32
291	10.18 15:45:00	0:15:00	36,726.04	9,181.51	0.00	0.00	2,979.13	744.78
291	10.18 16:00:00	0:15:00	35,716.48	8,929.12	0.00	0.00	3,988.69	997.17
291	10.18 16:15:00	0:15:00	35,650.01	8,912.50	0.00	0.00	4,055.17	1,013.79
291	10.18 16:30:00	0:15:00	36,979.24	9,244.81	0.00	0.00	2,725.93	681.48
291	10.18 16:45:00	0:15:00	38,521.59	9,630.40	0.00	0.00	1,183.59	295.90
291	10.18 17:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
291	10.18 17:15:00	0:13:12	37,937.02	8,346.14	0.00	0.00	1,768.16	389.00
291	10.18 17:27:00	0:06:00	35,591.00	3,559.10	0.00	0.00	4,114.17	411.42
298	10.25 07:30:00	0:07:48	39,705.18	5,161.67	0.00	0.00	0.00	0.00
298	10.25 07:45:00	0:15:00	37,237.42	9,309.36	2,467.76	616.94	0.00	0.00
298	10.25 08:00:00	0:15:00	33,989.40	8,497.35	5,701.58	1,425.40	14.19	3.55
298	10.25 08:15:00	0:15:00	34,437.79	8,609.45	5,267.38	1,316.85	0.00	0.00
298	10.25 08:30:00	0:15:00	35,438.89	8,859.72	4,266.29	1,066.57	0.00	0.00
298	10.25 08:45:00	0:15:00	36,020.47	9,005.12	3,684.70	921.18	0.00	0.00
298	10.25 09:00:00	0:15:00	36,029.68	9,007.42	3,569.93	892.48	105.56	26.39
298	10.25 09:15:00	0:15:00	35,678.64	8,919.66	3,742.46	935.62	284.07	71.02
298	10.25 09:30:00	0:15:00	35,383.37	8,845.84	3,853.01	963.25	468.80	117.20
298	10.25 09:45:00	0:15:00	35,103.03	8,775.76	3,971.02	992.75	631.13	157.78
298	10.25 10:00:00	0:15:00	34,234.63	8,558.66	3,934.67	983.67	1,535.87	383.97
298	10.25 10:15:00	0:15:00	33,294.54	8,323.63	2,756.56	689.14	3,654.08	913.52
298	10.25 10:30:00	0:15:00	32,395.02	8,098.76	939.35	234.84	6,370.80	1,592.70
298	10.25 10:45:00	0:15:00	31,465.63	7,866.41	44.57	11.14	8,194.98	2,048.75
298	10.25 11:00:00	0:15:00	30,614.66	7,653.67	0.00	0.00	9,090.51	2,272.63
298	10.25 11:15:00	0:15:00	30,496.90	7,624.23	0.00	0.00	9,208.27	2,302.07
298	10.25 11:30:00	0:15:00	31,338.66	7,834.66	0.00	0.00	8,366.52	2,091.63
298	10.25 11:45:00	0:15:00	32,439.59	8,109.90	0.00	0.00	7,265.59	1,816.40
298	10.25 12:00:00	0:15:00	33,450.14	8,362.54	0.00	0.00	6,255.03	1,563.76
298	10.25 12:15:00	0:15:00	34,560.53	8,640.13	0.00	0.00	5,144.64	1,286.16
298	10.25 12:30:00	0:15:00	35,653.25	8,913.31	0.00	0.00	4,051.93	1,012.98
298	10.25 12:45:00	0:15:00	36,782.56	9,195.64	0.00	0.00	2,922.62	730.65
298	10.25 13:00:00	0:15:00	37,817.01	9,454.25	0.00	0.00	1,888.16	472.04
298	10.25 13:15:00	0:15:00	38,485.49	9,621.37	0.00	0.00	1,219.69	304.92
298	10.25 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 14:00:00	0:15:00	38,517.85	9,629.46	0.00	0.00	1,187.32	296.83
298	10.25 14:15:00	0:15:00	38,043.08	9,510.77	0.00	0.00	1,662.10	415.53
298	10.25 14:30:00	0:15:00	37,186.88	9,296.72	0.00	0.00	2,518.30	629.57
298	10.25 14:45:00	0:15:00	36,172.59	9,043.15	0.00	0.00	3,532.59	883.15
298	10.25 15:00:00	0:15:00	35,593.74	8,898.44	0.00	0.00	4,111.43	1,027.86
298	10.25 15:15:00	0:15:00	36,407.86	9,101.97	0.00	0.00	3,297.31	824.33
298	10.25 15:30:00	0:15:00	38,162.08	9,540.52	0.00	0.00	1,543.09	385.77
298	10.25 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:00:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
298	10.25 16:15:00	0:09:00	35,603.95	5,340.59	0.00	0.00	4,101.23	615.18
298	10.25 16:18:00	0:01:48	35,602.21	1,068.07	0.00	0.00	4,102.97	123.09
305	11.01 07:36:35	0:04:12	39,705.18	2,779.36	0.00	0.00	0.00	0.00
305	11.01 07:45:00	0:11:24	39,331.73	7,473.03	373.45	70.96	0.00	0.00
305	11.01 08:00:00	0:15:00	35,261.12	8,815.28	4,444.05	1,111.01	0.00	0.00
305	11.01 08:15:00	0:15:00	34,422.11	8,605.53	5,283.07	1,320.77	0.00	0.00
305	11.01 08:30:00	0:15:00	35,464.78	8,866.19	4,240.40	1,060.10	0.00	0.00
305	11.01 08:45:00	0:15:00	36,122.30	9,030.58	3,582.88	895.72	0.00	0.00
305	11.01 09:00:00	0:15:00	36,211.18	9,052.80	3,494.00	873.50	0.00	0.00
305	11.01 09:15:00	0:15:00	35,817.07	8,954.27	3,888.11	972.03	0.00	0.00
305	11.01 09:30:00	0:15:00	35,460.55	8,865.14	4,199.82	1,049.95	44.81	11.20

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	11.01 09:45:00	0:15:00	35,150.33	8,787.58	4,375.84	1,093.96	179.01	44.75
305	11.01 10:00:00	0:15:00	34,256.05	8,564.01	4,295.17	1,073.79	1,153.96	288.49
305	11.01 10:15:00	0:15:00	33,264.41	8,316.10	2,941.04	735.26	3,499.72	874.93
305	11.01 10:30:00	0:15:00	32,329.79	8,082.45	920.43	230.11	6,454.95	1,613.74
305	11.01 10:45:00	0:15:00	31,362.56	7,840.64	35.10	8.78	8,307.51	2,076.88
305	11.01 11:00:00	0:15:00	30,554.41	7,638.60	0.00	0.00	9,150.76	2,287.69
305	11.01 11:15:00	0:15:00	30,643.79	7,660.95	0.00	0.00	9,061.38	2,265.35
305	11.01 11:30:00	0:15:00	31,569.70	7,892.42	0.00	0.00	8,135.48	2,033.87
305	11.01 11:45:00	0:15:00	32,694.03	8,173.51	0.00	0.00	7,011.15	1,752.79
305	11.01 12:00:00	0:15:00	33,790.23	8,447.56	0.00	0.00	5,914.95	1,478.74
305	11.01 12:15:00	0:15:00	34,929.25	8,732.31	0.00	0.00	4,775.92	1,193.98
305	11.01 12:30:00	0:15:00	36,069.27	9,017.32	0.00	0.00	3,635.91	908.98
305	11.01 12:45:00	0:15:00	37,198.33	9,299.58	0.00	0.00	2,506.84	626.71
305	11.01 13:00:00	0:15:00	38,186.98	9,546.74	0.00	0.00	1,518.20	379.55
305	11.01 13:15:00	0:15:00	38,535.53	9,633.88	0.00	0.00	1,169.65	292.41
305	11.01 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 14:00:00	0:15:00	38,394.37	9,598.59	0.00	0.00	1,310.81	327.70
305	11.01 14:15:00	0:15:00	37,658.92	9,414.73	0.00	0.00	2,046.26	511.56
305	11.01 14:30:00	0:15:00	36,717.08	9,179.27	0.00	0.00	2,988.10	747.02
305	11.01 14:45:00	0:15:00	35,809.60	8,952.40	0.00	0.00	3,895.58	973.90
305	11.01 15:00:00	0:15:00	35,954.25	8,988.56	0.00	0.00	3,750.93	937.73
305	11.01 15:15:00	0:15:00	37,504.56	9,376.14	0.00	0.00	2,200.62	550.15
305	11.01 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 15:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
305	11.01 16:00:00	0:12:36	36,211.43	7,604.40	0.00	0.00	3,493.75	733.69
305	11.01 16:10:12	0:05:24	35,508.60	3,195.77	0.00	0.00	4,196.58	377.69
312	11.08 07:43:48	0:00:36	39,705.18	397.05	0.00	0.00	0.00	0.00
312	11.08 07:45:00	0:07:48	39,705.18	5,161.67	0.00	0.00	0.00	0.00
312	11.08 08:00:00	0:15:00	38,412.04	9,603.01	1,293.13	323.28	0.00	0.00
312	11.08 08:15:00	0:15:00	35,036.56	8,759.14	4,668.62	1,167.16	0.00	0.00
312	11.08 08:30:00	0:15:00	35,453.57	8,863.39	4,251.60	1,062.90	0.00	0.00
312	11.08 08:45:00	0:15:00	36,192.01	9,048.00	3,513.17	878.29	0.00	0.00
312	11.08 09:00:00	0:15:00	36,402.88	9,100.72	3,302.04	825.51	0.25	0.06
312	11.08 09:15:00	0:15:00	35,988.60	8,997.15	3,716.57	929.14	0.00	0.00
312	11.08 09:30:00	0:15:00	35,559.14	8,889.78	4,146.04	1,036.51	0.00	0.00
312	11.08 09:45:00	0:15:00	35,214.07	8,803.52	4,477.16	1,119.29	13.94	3.49
312	11.08 10:00:00	0:15:00	34,317.04	8,579.26	4,547.87	1,136.97	840.26	210.07
312	11.08 10:15:00	0:15:00	33,281.09	8,320.27	3,141.96	785.49	3,282.13	820.53
312	11.08 10:30:00	0:15:00	32,303.65	8,075.91	991.88	247.97	6,409.64	1,602.41
312	11.08 10:45:00	0:15:00	31,296.33	7,824.08	44.07	11.02	8,364.78	2,091.19
312	11.08 11:00:00	0:15:00	30,532.01	7,633.00	0.00	0.00	9,173.17	2,293.29
312	11.08 11:15:00	0:15:00	30,778.48	7,694.62	0.00	0.00	8,926.69	2,231.67
312	11.08 11:30:00	0:15:00	31,773.35	7,943.34	0.00	0.00	7,931.82	1,982.96
312	11.08 11:45:00	0:15:00	32,931.05	8,232.76	0.00	0.00	6,774.13	1,693.53
312	11.08 12:00:00	0:15:00	34,081.27	8,520.32	0.00	0.00	5,623.90	1,405.98
312	11.08 12:15:00	0:15:00	35,248.92	8,812.23	0.00	0.00	4,456.25	1,114.06
312	11.08 12:30:00	0:15:00	36,398.65	9,099.66	0.00	0.00	3,306.52	826.63
312	11.08 12:45:00	0:15:00	37,532.20	9,383.05	0.00	0.00	2,172.98	543.25
312	11.08 13:00:00	0:15:00	38,416.03	9,604.01	0.00	0.00	1,289.15	322.29
312	11.08 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 13:45:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 14:00:00	0:15:00	38,167.56	9,541.89	0.00	0.00	1,537.62	384.40
312	11.08 14:15:00	0:15:00	37,305.39	9,326.35	0.00	0.00	2,399.79	599.95
312	11.08 14:30:00	0:15:00	36,352.59	9,088.15	0.00	0.00	3,352.58	838.15
312	11.08 14:45:00	0:15:00	35,797.15	8,949.29	0.00	0.00	3,908.03	977.01
312	11.08 15:00:00	0:15:00	36,573.92	9,143.48	0.00	0.00	3,131.25	782.81
312	11.08 15:15:00	0:15:00	38,305.24	9,576.31	0.00	0.00	1,399.94	349.99

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	11.08 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
312	11.08 15:45:00	0:15:00	38,420.51	9,605.13	0.00	0.00	1,284.67	321.17
312	11.08 16:00:00	0:09:00	35,392.83	5,308.92	0.00	0.00	4,312.35	646.85
312	11.08 16:03:00	0:01:48	35,368.18	1,061.05	0.00	0.00	4,337.00	130.11
319	11.15 07:51:00	0:04:48	39,705.18	3,176.41	0.00	0.00	0.00	0.00
319	11.15 08:00:00	0:12:00	39,571.48	7,914.30	133.70	26.74	0.00	0.00
319	11.15 08:15:00	0:15:00	37,008.12	9,252.03	2,697.05	674.26	0.00	0.00
319	11.15 08:30:00	0:15:00	35,437.89	8,859.47	4,267.29	1,066.82	0.00	0.00
319	11.15 08:45:00	0:15:00	36,235.58	9,058.89	3,469.60	867.40	0.00	0.00
319	11.15 09:00:00	0:15:00	36,591.85	9,147.96	3,113.33	778.33	0.00	0.00
319	11.15 09:15:00	0:15:00	36,198.23	9,049.56	3,506.94	876.74	0.00	0.00
319	11.15 09:30:00	0:15:00	35,684.37	8,921.09	4,020.81	1,005.20	0.00	0.00
319	11.15 09:45:00	0:15:00	35,291.75	8,822.94	4,409.69	1,102.42	3.73	0.93
319	11.15 10:00:00	0:15:00	34,434.80	8,608.70	4,518.49	1,129.62	751.88	187.97
319	11.15 10:15:00	0:15:00	33,334.37	8,333.59	3,134.49	783.62	3,236.32	809.08
319	11.15 10:30:00	0:15:00	32,319.09	8,079.77	1,097.69	274.42	6,288.40	1,572.10
319	11.15 10:45:00	0:15:00	31,276.91	7,819.23	76.68	19.17	8,351.58	2,087.90
319	11.15 11:00:00	0:15:00	30,560.64	7,640.16	0.00	0.00	9,144.54	2,286.14
319	11.15 11:15:00	0:15:00	30,859.15	7,714.79	0.00	0.00	8,846.03	2,211.51
319	11.15 11:30:00	0:15:00	31,933.19	7,983.30	0.00	0.00	7,771.99	1,943.00
319	11.15 11:45:00	0:15:00	33,101.59	8,275.40	0.00	0.00	6,603.59	1,650.90
319	11.15 12:00:00	0:15:00	34,260.78	8,565.19	0.00	0.00	5,444.40	1,361.10
319	11.15 12:15:00	0:15:00	35,503.12	8,875.78	0.00	0.00	4,202.06	1,050.51
319	11.15 12:30:00	0:15:00	36,675.00	9,168.75	0.00	0.00	3,030.17	757.54
319	11.15 12:45:00	0:15:00	37,795.35	9,448.84	0.00	0.00	1,909.82	477.46
319	11.15 13:00:00	0:15:00	38,497.44	9,624.36	0.00	0.00	1,207.74	301.93
319	11.15 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 13:45:00	0:15:00	38,512.38	9,628.09	0.00	0.00	1,192.80	298.20
319	11.15 14:00:00	0:15:00	37,925.07	9,481.27	0.00	0.00	1,780.11	445.03
319	11.15 14:15:00	0:15:00	37,002.64	9,250.66	0.00	0.00	2,702.53	675.63
319	11.15 14:30:00	0:15:00	36,141.72	9,035.43	0.00	0.00	3,563.46	890.86
319	11.15 14:45:00	0:15:00	36,035.66	9,008.91	0.00	0.00	3,669.52	917.38
319	11.15 15:00:00	0:15:00	37,371.86	9,342.97	0.00	0.00	2,333.31	583.33
319	11.15 15:15:00	0:15:00	38,543.25	9,635.81	0.00	0.00	1,161.93	290.48
319	11.15 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
319	11.15 15:45:00	0:13:48	36,516.66	8,398.83	0.00	0.00	3,188.51	733.36
319	11.15 15:57:36	0:06:36	35,286.27	3,881.49	0.00	0.00	4,418.91	486.08
326	11.22 07:57:36	0:01:12	39,684.26	793.69	20.91	0.42	0.00	0.00
326	11.22 08:00:00	0:09:00	39,700.45	5,955.07	4.73	0.71	0.00	0.00
326	11.22 08:15:00	0:15:00	39,592.14	9,898.04	113.03	28.26	0.00	0.00
326	11.22 08:30:00	0:15:00	36,117.07	9,029.27	3,588.11	897.03	0.00	0.00
326	11.22 08:45:00	0:15:00	36,258.23	9,064.56	3,446.94	861.74	0.00	0.00
326	11.22 09:00:00	0:15:00	36,725.30	9,181.32	2,979.88	744.97	0.00	0.00
326	11.22 09:15:00	0:15:00	36,450.19	9,112.55	3,254.99	813.75	0.00	0.00
326	11.22 09:30:00	0:15:00	35,847.94	8,961.98	3,857.24	964.31	0.00	0.00
326	11.22 09:45:00	0:15:00	35,387.35	8,846.84	4,317.83	1,079.46	0.00	0.00
326	11.22 10:00:00	0:15:00	34,585.93	8,646.48	4,463.97	1,115.99	655.28	163.82
326	11.22 10:15:00	0:15:00	33,440.43	8,360.11	3,147.19	786.80	3,117.56	779.39
326	11.22 10:30:00	0:15:00	32,391.04	8,097.76	1,094.71	273.68	6,219.43	1,554.86
326	11.22 10:45:00	0:15:00	31,311.77	7,827.94	131.70	32.93	8,261.70	2,065.43
326	11.22 11:00:00	0:15:00	30,580.55	7,645.14	0.00	0.00	9,124.62	2,281.16
326	11.22 11:15:00	0:15:00	30,902.97	7,725.74	0.00	0.00	8,802.21	2,200.55
326	11.22 11:30:00	0:15:00	32,001.41	8,000.35	0.00	0.00	7,703.77	1,925.94
326	11.22 11:45:00	0:15:00	33,208.64	8,302.16	0.00	0.00	6,496.53	1,624.13
326	11.22 12:00:00	0:15:00	34,406.67	8,601.67	0.00	0.00	5,298.51	1,324.63
326	11.22 12:15:00	0:15:00	35,679.64	8,919.91	0.00	0.00	4,025.54	1,006.39
326	11.22 12:30:00	0:15:00	36,837.83	9,209.46	0.00	0.00	2,867.35	716.84
326	11.22 12:45:00	0:15:00	37,967.14	9,491.79	0.00	0.00	1,738.04	434.51

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	11.22 13:00:00	0:15:00	38,520.84	9,630.21	0.00	0.00	1,184.33	296.08
326	11.22 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 13:45:00	0:15:00	38,455.11	9,613.78	0.00	0.00	1,250.06	312.52
326	11.22 14:00:00	0:15:00	37,743.57	9,435.89	0.00	0.00	1,961.61	490.40
326	11.22 14:15:00	0:15:00	36,803.47	9,200.87	0.00	0.00	2,901.70	725.43
326	11.22 14:30:00	0:15:00	36,064.79	9,016.20	0.00	0.00	3,640.39	910.10
326	11.22 14:45:00	0:15:00	36,349.11	9,087.28	0.00	0.00	3,356.07	839.02
326	11.22 15:00:00	0:15:00	37,863.07	9,465.77	0.00	0.00	1,842.10	460.53
326	11.22 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
326	11.22 15:45:00	0:12:00	35,519.80	7,103.96	0.00	0.00	4,185.38	837.08
326	11.22 15:54:00	0:04:48	35,265.61	2,821.25	0.00	0.00	4,439.57	355.17
333	11.29 08:04:12	0:05:24	39,705.18	3,573.47	0.00	0.00	0.00	0.00
333	11.29 08:15:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
333	11.29 08:30:00	0:15:00	37,564.81	9,391.20	2,140.37	535.09	0.00	0.00
333	11.29 08:45:00	0:15:00	36,212.92	9,053.23	3,492.25	873.06	0.00	0.00
333	11.29 09:00:00	0:15:00	36,777.58	9,194.40	2,927.60	731.90	0.00	0.00
333	11.29 09:15:00	0:15:00	36,690.69	9,172.67	3,014.49	753.62	0.00	0.00
333	11.29 09:30:00	0:15:00	36,031.18	9,007.79	3,674.00	918.50	0.00	0.00
333	11.29 09:45:00	0:15:00	35,504.36	8,876.09	4,200.81	1,050.20	0.00	0.00
333	11.29 10:00:00	0:15:00	34,770.66	8,692.67	4,390.52	1,097.63	543.99	136.00
333	11.29 10:15:00	0:15:00	33,603.26	8,400.81	3,258.22	814.56	2,843.70	710.92
333	11.29 10:30:00	0:15:00	32,524.98	8,131.25	1,179.60	294.90	6,000.59	1,500.15
333	11.29 10:45:00	0:15:00	31,407.87	7,851.97	146.39	36.60	8,150.91	2,037.73
333	11.29 11:00:00	0:15:00	30,633.83	7,658.46	0.00	0.00	9,071.34	2,267.84
333	11.29 11:15:00	0:15:00	30,897.24	7,724.31	0.00	0.00	8,807.94	2,201.98
333	11.29 11:30:00	0:15:00	31,973.27	7,993.32	0.00	0.00	7,731.90	1,932.98
333	11.29 11:45:00	0:15:00	33,135.45	8,283.86	0.00	0.00	6,569.73	1,642.43
333	11.29 12:00:00	0:15:00	34,306.09	8,576.52	0.00	0.00	5,399.09	1,349.77
333	11.29 12:15:00	0:15:00	35,672.67	8,918.17	0.00	0.00	4,032.51	1,008.13
333	11.29 12:30:00	0:15:00	36,919.99	9,230.00	0.00	0.00	2,785.19	696.30
333	11.29 12:45:00	0:15:00	38,045.81	9,511.45	0.00	0.00	1,659.36	414.84
333	11.29 13:00:00	0:15:00	38,531.05	9,632.76	0.00	0.00	1,174.13	293.53
333	11.29 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 13:45:00	0:15:00	38,409.06	9,602.26	0.00	0.00	1,296.12	324.03
333	11.29 14:00:00	0:15:00	37,637.51	9,409.38	0.00	0.00	2,067.67	516.92
333	11.29 14:15:00	0:15:00	36,719.07	9,179.77	0.00	0.00	2,986.10	746.53
333	11.29 14:30:00	0:15:00	36,086.20	9,021.55	0.00	0.00	3,618.98	904.74
333	11.29 14:45:00	0:15:00	36,595.34	9,148.83	0.00	0.00	3,109.84	777.46
333	11.29 15:00:00	0:15:00	38,151.13	9,537.78	0.00	0.00	1,554.05	388.51
333	11.29 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
333	11.29 15:30:00	0:15:00	38,525.82	9,631.46	0.00	0.00	1,179.35	294.84
333	11.29 15:45:00	0:10:48	35,444.61	6,380.03	0.00	0.00	4,260.56	766.90
333	11.29 15:51:36	0:03:00	35,150.33	1,757.52	0.00	0.00	4,554.84	227.74
340	12.06 08:10:12	0:02:24	39,705.18	1,588.21	0.00	0.00	0.00	0.00
340	12.06 08:15:00	0:10:12	39,705.18	6,749.88	0.00	0.00	0.00	0.00
340	12.06 08:30:00	0:15:00	39,554.55	9,888.64	150.63	37.66	0.00	0.00
340	12.06 08:45:00	0:15:00	36,440.73	9,110.18	3,264.45	816.11	0.00	0.00
340	12.06 09:00:00	0:15:00	36,768.12	9,192.03	2,937.06	734.26	0.00	0.00
340	12.06 09:15:00	0:15:00	36,907.54	9,226.89	2,797.64	699.41	0.00	0.00
340	12.06 09:30:00	0:15:00	36,255.99	9,064.00	3,449.18	862.30	0.00	0.00
340	12.06 09:45:00	0:15:00	35,645.03	8,911.26	4,060.15	1,015.04	0.00	0.00
340	12.06 10:00:00	0:15:00	34,987.01	8,746.75	4,341.73	1,085.43	376.44	94.11
340	12.06 10:15:00	0:15:00	33,818.11	8,454.53	3,457.15	864.29	2,429.91	607.48
340	12.06 10:30:00	0:15:00	32,691.04	8,172.76	1,378.53	344.63	5,635.61	1,408.90
340	12.06 10:45:00	0:15:00	31,559.24	7,889.81	187.22	46.81	7,958.71	1,989.68
340	12.06 11:00:00	0:15:00	30,698.81	7,674.70	0.00	0.00	9,006.36	2,251.59

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	12.06 11:15:00	0:15:00	30,848.94	7,712.24	0.00	0.00	8,856.24	2,214.06
340	12.06 11:30:00	0:15:00	31,879.91	7,969.98	0.00	0.00	7,825.27	1,956.32
340	12.06 11:45:00	0:15:00	33,161.34	8,290.34	0.00	0.00	6,543.84	1,635.96
340	12.06 12:00:00	0:15:00	34,466.17	8,616.54	0.00	0.00	5,239.00	1,309.75
340	12.06 12:15:00	0:15:00	35,729.68	8,932.42	0.00	0.00	3,975.50	993.87
340	12.06 12:30:00	0:15:00	36,890.86	9,222.71	0.00	0.00	2,814.32	703.58
340	12.06 12:45:00	0:15:00	38,027.89	9,506.97	0.00	0.00	1,677.29	419.32
340	12.06 13:00:00	0:15:00	38,532.29	9,633.07	0.00	0.00	1,172.88	293.22
340	12.06 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
340	12.06 13:45:00	0:15:00	38,405.82	9,601.46	0.00	0.00	1,299.36	324.84
340	12.06 14:00:00	0:15:00	37,621.33	9,405.33	0.00	0.00	2,083.85	520.96
340	12.06 14:15:00	0:15:00	36,720.81	9,180.20	0.00	0.00	2,984.36	746.09
340	12.06 14:30:00	0:15:00	36,137.73	9,034.43	0.00	0.00	3,567.44	891.86
340	12.06 14:45:00	0:15:00	36,709.11	9,177.28	0.00	0.00	2,996.06	749.02
340	12.06 15:00:00	0:15:00	38,253.95	9,563.49	0.00	0.00	1,451.23	362.81
340	12.06 15:15:00	0:15:00	38,546.98	9,636.75	0.00	0.00	1,158.19	289.55
340	12.06 15:30:00	0:15:00	38,437.94	9,609.48	0.00	0.00	1,267.24	316.81
340	12.06 15:45:00	0:10:12	35,453.33	6,027.07	0.00	0.00	4,251.85	722.81
340	12.06 15:51:00	0:03:00	35,054.48	1,752.72	0.00	0.00	4,650.69	232.54
347	12.13 08:15:36	0:07:12	39,705.18	4,764.62	0.00	0.00	0.00	0.00
347	12.13 08:30:00	0:15:00	39,705.18	9,926.29	0.00	0.00	0.00	0.00
347	12.13 08:45:00	0:15:00	37,427.63	9,356.91	2,277.55	569.39	0.00	0.00
347	12.13 09:00:00	0:15:00	36,716.33	9,179.08	2,988.84	747.21	0.00	0.00
347	12.13 09:15:00	0:15:00	37,046.46	9,261.62	2,658.71	664.68	0.00	0.00
347	12.13 09:30:00	0:15:00	36,485.54	9,121.39	3,219.64	804.91	0.00	0.00
347	12.13 09:45:00	0:15:00	35,805.36	8,951.34	3,899.81	974.95	0.00	0.00
347	12.13 10:00:00	0:15:00	35,210.33	8,802.58	4,300.15	1,075.04	194.69	48.67
347	12.13 10:15:00	0:15:00	34,082.02	8,520.50	3,713.83	928.46	1,909.32	477.33
347	12.13 10:30:00	0:15:00	32,916.11	8,229.03	1,734.55	433.64	5,054.52	1,263.63
347	12.13 10:45:00	0:15:00	31,774.10	7,943.53	271.87	67.97	7,659.21	1,914.80
347	12.13 11:00:00	0:15:00	30,796.16	7,699.04	0.00	0.00	8,909.02	2,227.25
347	12.13 11:15:00	0:15:00	30,751.10	7,687.77	0.00	0.00	8,954.08	2,238.52
347	12.13 11:30:00	0:15:00	31,672.27	7,918.07	0.00	0.00	8,032.90	2,008.23
347	12.13 11:45:00	0:15:00	32,970.38	8,242.60	0.00	0.00	6,734.79	1,683.70
347	12.13 12:00:00	0:15:00	34,221.69	8,555.42	0.00	0.00	5,483.49	1,370.87
347	12.13 12:15:00	0:15:00	35,538.22	8,884.56	0.00	0.00	4,166.95	1,041.74
347	12.13 12:30:00	0:15:00	36,748.70	9,187.17	0.00	0.00	2,956.48	739.12
347	12.13 12:45:00	0:15:00	37,909.63	9,477.41	0.00	0.00	1,795.55	448.89
347	12.13 13:00:00	0:15:00	38,522.83	9,630.71	0.00	0.00	1,182.34	295.59
347	12.13 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 13:45:00	0:15:00	38,454.12	9,613.53	0.00	0.00	1,251.06	312.76
347	12.13 14:00:00	0:15:00	37,708.46	9,427.12	0.00	0.00	1,996.71	499.18
347	12.13 14:15:00	0:15:00	36,802.48	9,200.62	0.00	0.00	2,902.70	725.68
347	12.13 14:30:00	0:15:00	36,199.98	9,049.99	0.00	0.00	3,505.20	876.30
347	12.13 14:45:00	0:15:00	36,665.05	9,166.26	0.00	0.00	3,040.13	760.03
347	12.13 15:00:00	0:15:00	38,177.27	9,544.32	0.00	0.00	1,527.91	381.98
347	12.13 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
347	12.13 15:30:00	0:15:00	38,502.17	9,625.54	0.00	0.00	1,203.01	300.75
347	12.13 15:45:00	0:10:48	35,466.27	6,383.93	0.00	0.00	4,238.90	763.00
347	12.13 15:52:11	0:03:36	34,898.13	2,093.89	0.00	0.00	4,807.05	288.42
354	12.20 08:19:48	0:04:48	39,705.18	3,176.41	0.00	0.00	0.00	0.00
354	12.20 08:30:00	0:12:36	39,705.18	8,338.09	0.00	0.00	0.00	0.00
354	12.20 08:45:00	0:15:00	37,886.48	9,471.62	1,818.70	454.68	0.00	0.00
354	12.20 09:00:00	0:15:00	36,603.80	9,150.95	3,101.38	775.34	0.00	0.00
354	12.20 09:15:00	0:15:00	37,066.13	9,266.53	2,639.05	659.76	0.00	0.00
354	12.20 09:30:00	0:15:00	36,687.20	9,171.80	3,017.97	754.49	0.00	0.00
354	12.20 09:45:00	0:15:00	35,962.96	8,990.74	3,742.22	935.55	0.00	0.00

SCH CUM MAY2020 1450 OWENS E AND D FOR D 39 FT EXIST UPPER ONLY - P9 Skate Park

DayNum	Date+Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	12.20 10:00:00	0:15:00	35,381.87	8,845.47	4,250.85	1,062.71	72.45	18.11
354	12.20 10:15:00	0:15:00	34,376.05	8,594.01	3,955.58	988.90	1,373.55	343.39
354	12.20 10:30:00	0:15:00	33,164.33	8,291.08	2,180.20	545.05	4,360.65	1,090.16
354	12.20 10:45:00	0:15:00	32,020.33	8,005.08	432.21	108.05	7,252.64	1,813.16
354	12.20 11:00:00	0:15:00	30,962.72	7,740.68	5.48	1.37	8,736.98	2,184.25
354	12.20 11:15:00	0:15:00	30,672.17	7,668.04	0.00	0.00	9,033.00	2,258.25
354	12.20 11:30:00	0:15:00	31,424.30	7,856.08	0.00	0.00	8,280.87	2,070.22
354	12.20 11:45:00	0:15:00	32,701.50	8,175.38	0.00	0.00	7,003.68	1,750.92
354	12.20 12:00:00	0:15:00	33,963.51	8,490.88	0.00	0.00	5,741.67	1,435.42
354	12.20 12:15:00	0:15:00	35,310.42	8,827.61	0.00	0.00	4,394.76	1,098.69
354	12.20 12:30:00	0:15:00	36,524.13	9,131.03	0.00	0.00	3,181.05	795.26
354	12.20 12:45:00	0:15:00	37,704.23	9,426.06	0.00	0.00	2,000.94	500.24
354	12.20 13:00:00	0:15:00	38,501.42	9,625.36	0.00	0.00	1,203.75	300.94
354	12.20 13:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 13:45:00	0:15:00	38,518.10	9,629.53	0.00	0.00	1,187.07	296.77
354	12.20 14:00:00	0:15:00	37,851.37	9,462.84	0.00	0.00	1,853.80	463.45
354	12.20 14:15:00	0:15:00	36,945.38	9,236.35	0.00	0.00	2,759.79	689.95
354	12.20 14:30:00	0:15:00	36,275.41	9,068.85	0.00	0.00	3,429.76	857.44
354	12.20 14:45:00	0:15:00	36,505.46	9,126.36	0.00	0.00	3,199.72	799.93
354	12.20 15:00:00	0:15:00	37,955.44	9,488.86	0.00	0.00	1,749.74	437.43
354	12.20 15:15:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:30:00	0:15:00	38,546.24	9,636.56	0.00	0.00	1,158.94	289.74
354	12.20 15:45:00	0:12:36	35,535.48	7,462.45	0.00	0.00	4,169.69	875.64
354	12.20 15:54:36	0:04:48	34,923.77	2,793.90	0.00	0.00	4,781.40	382.51
			40,293,755.09	9,681,694.81	609,511.54	152,302.69	4,598,863.83	1,109,939.86

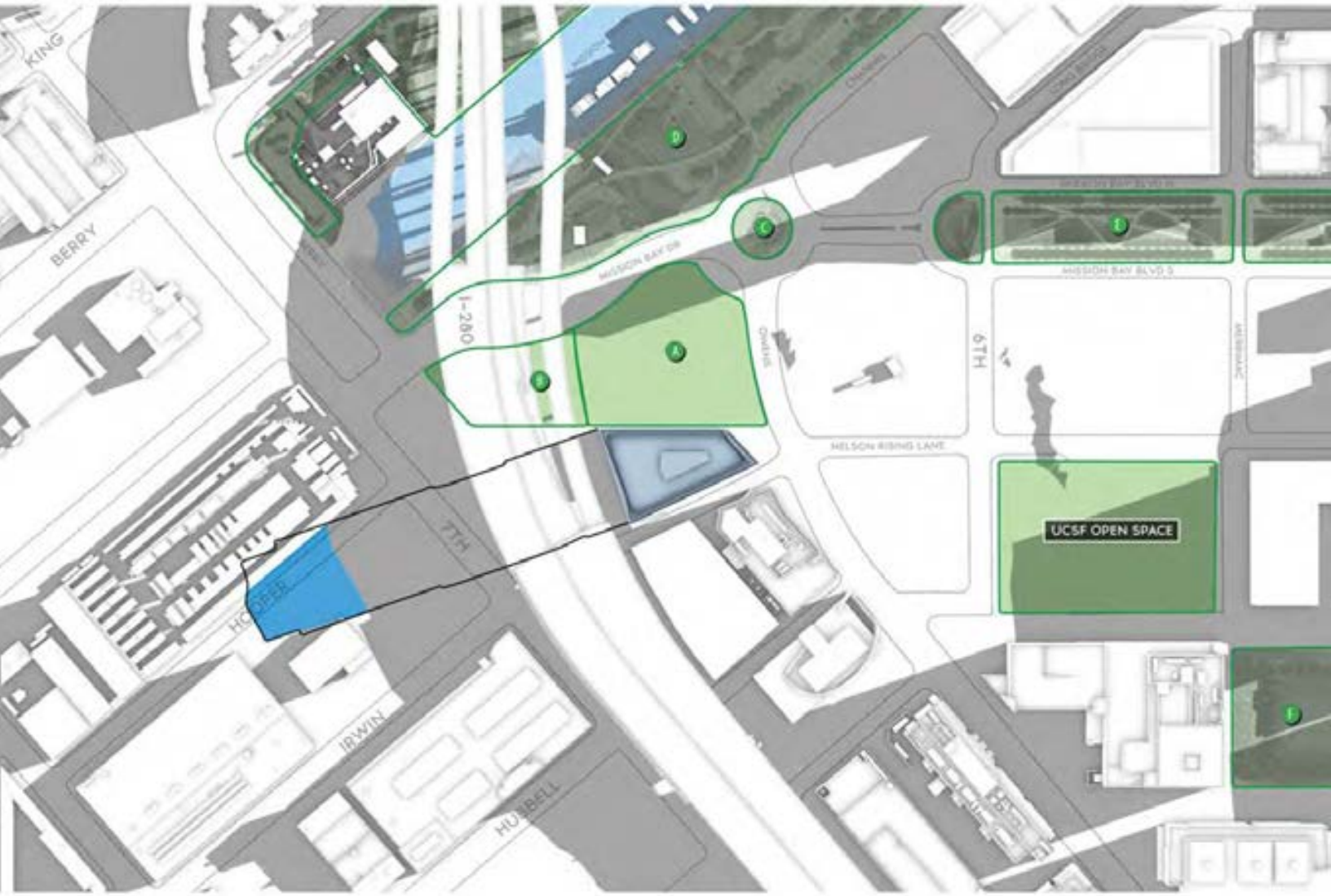
Exhibit C1 - 1450 Owens Street

Graphical Shadow Projections

C1.1

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

6:47 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

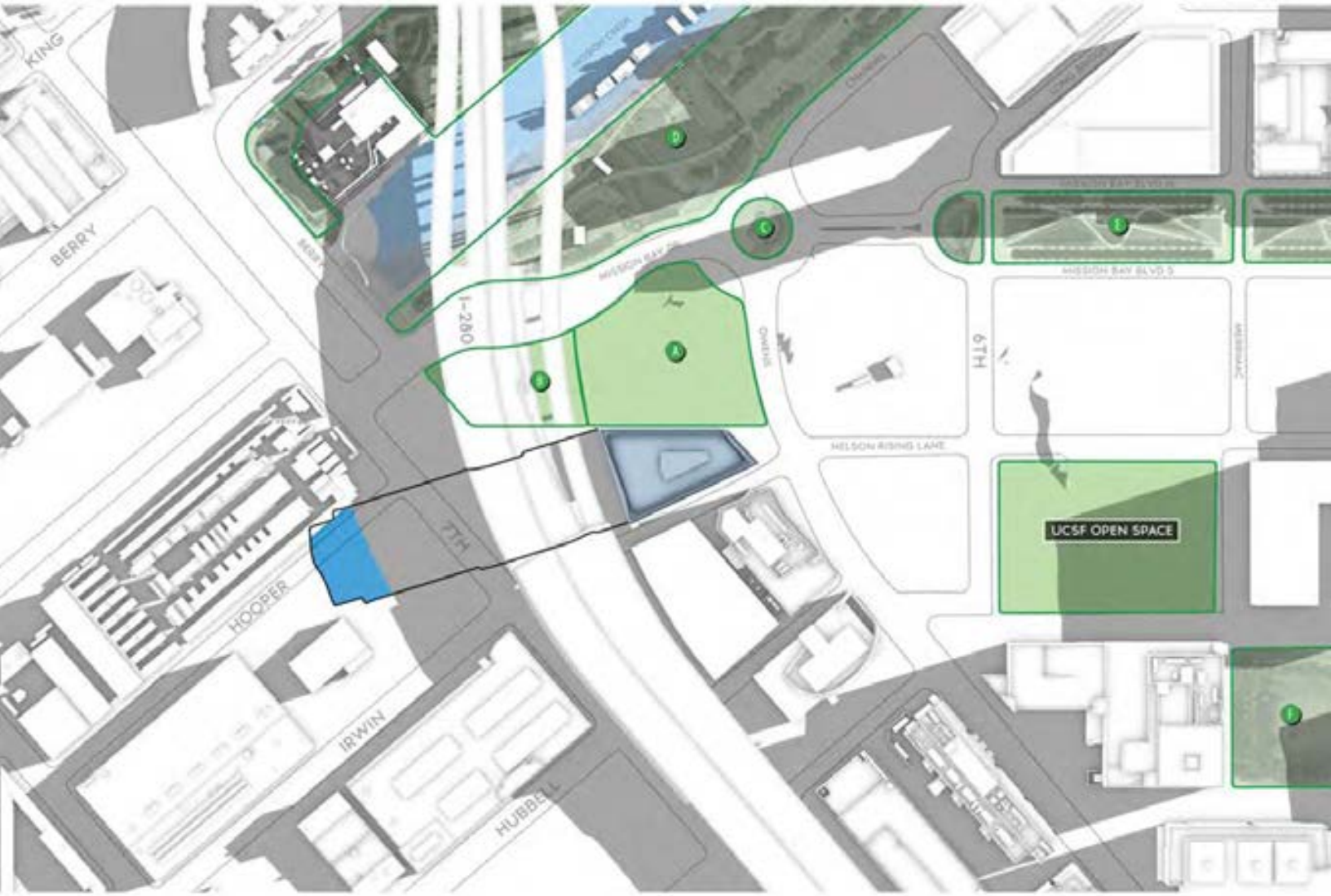
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.2

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

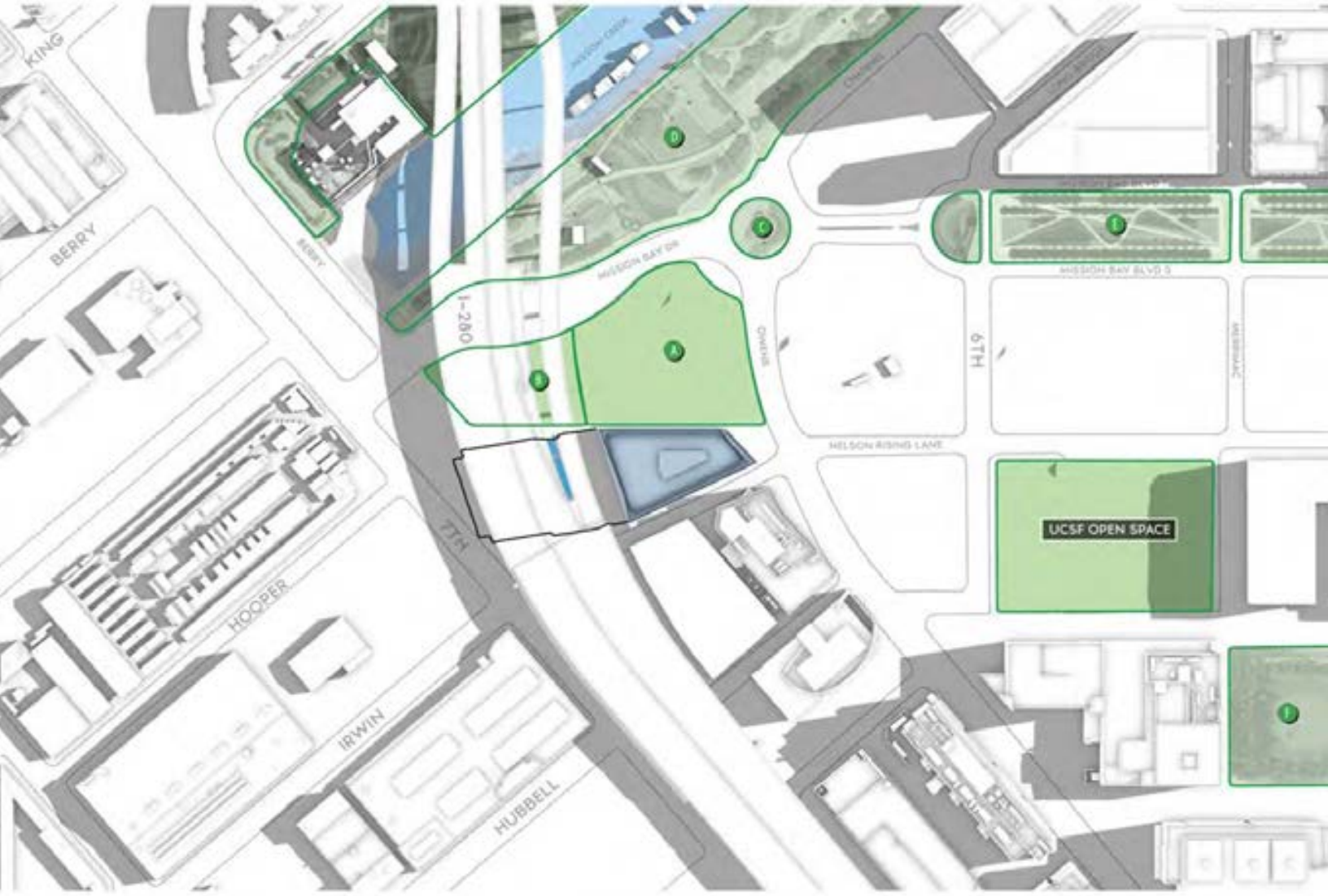
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.3

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

8:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

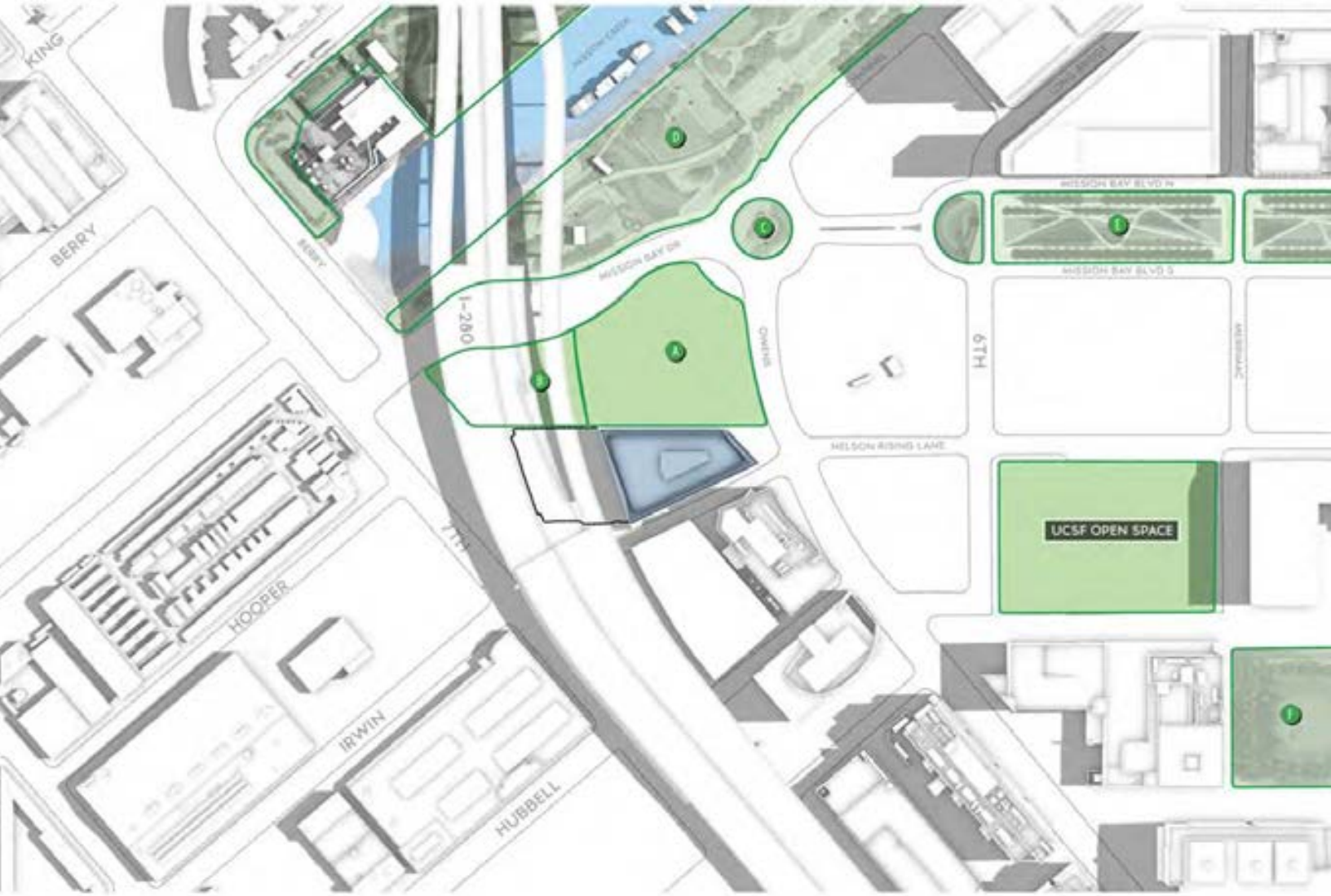
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.4

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

9:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

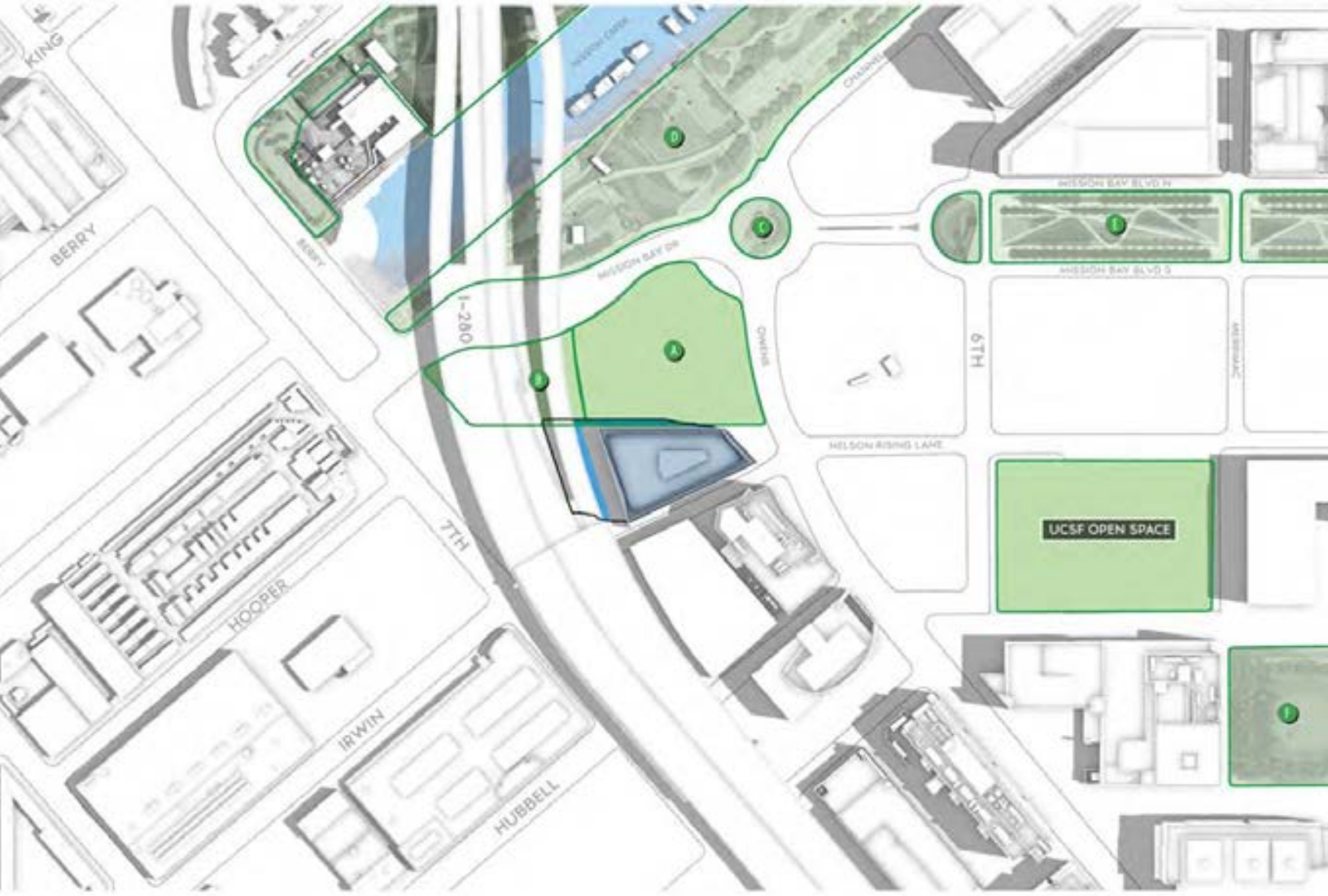
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.5

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

10:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

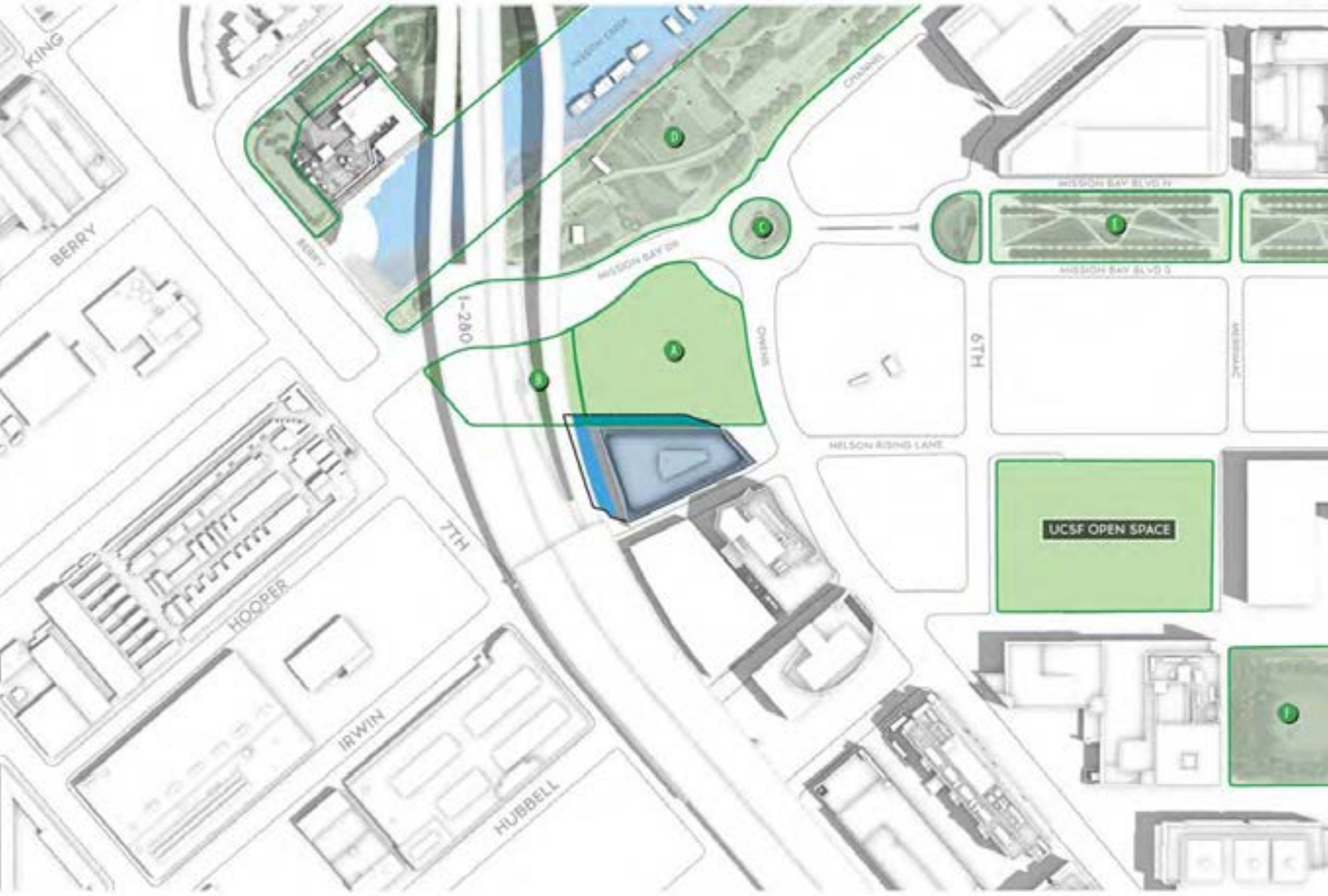
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.6

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

11:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

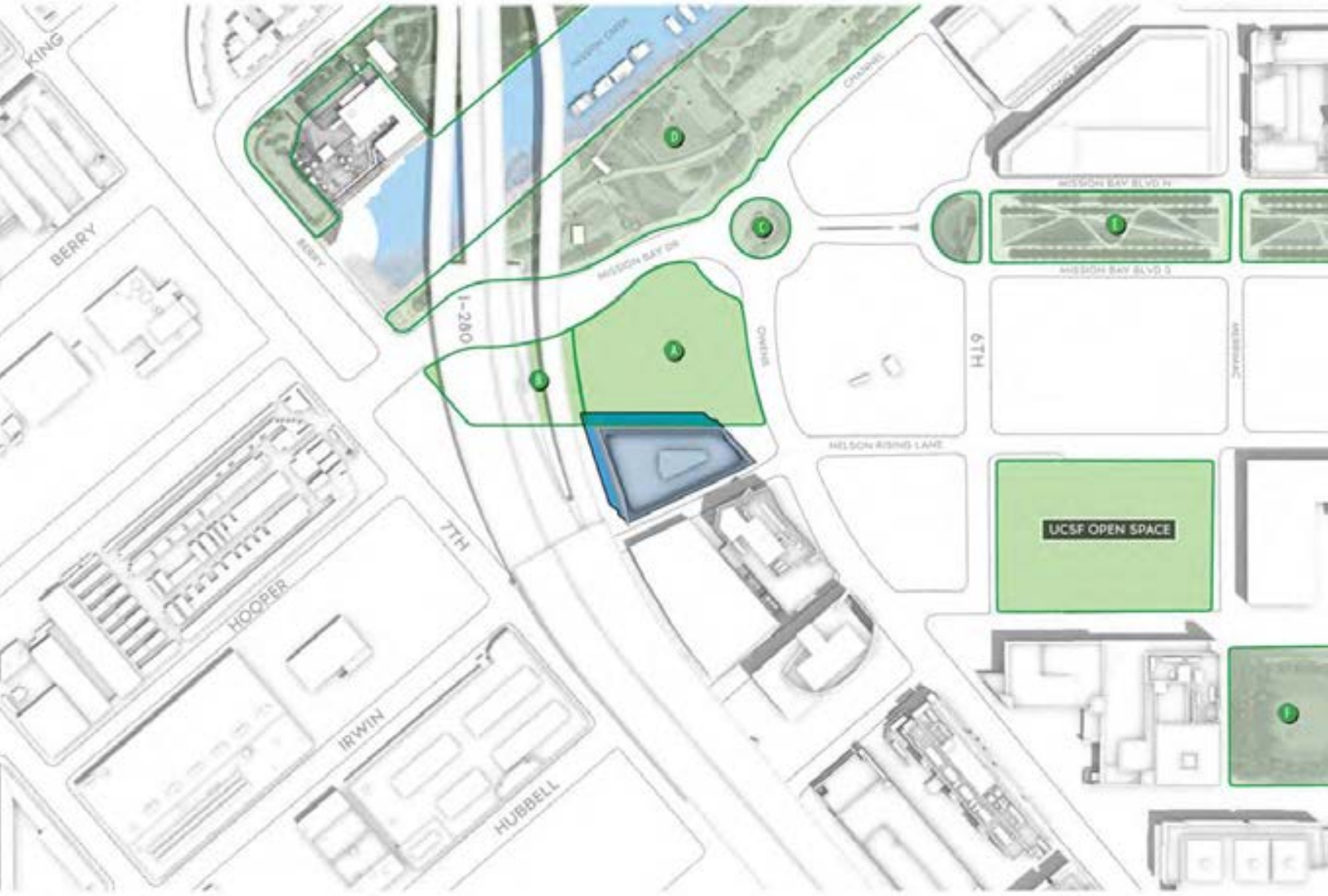
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.7

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

12:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

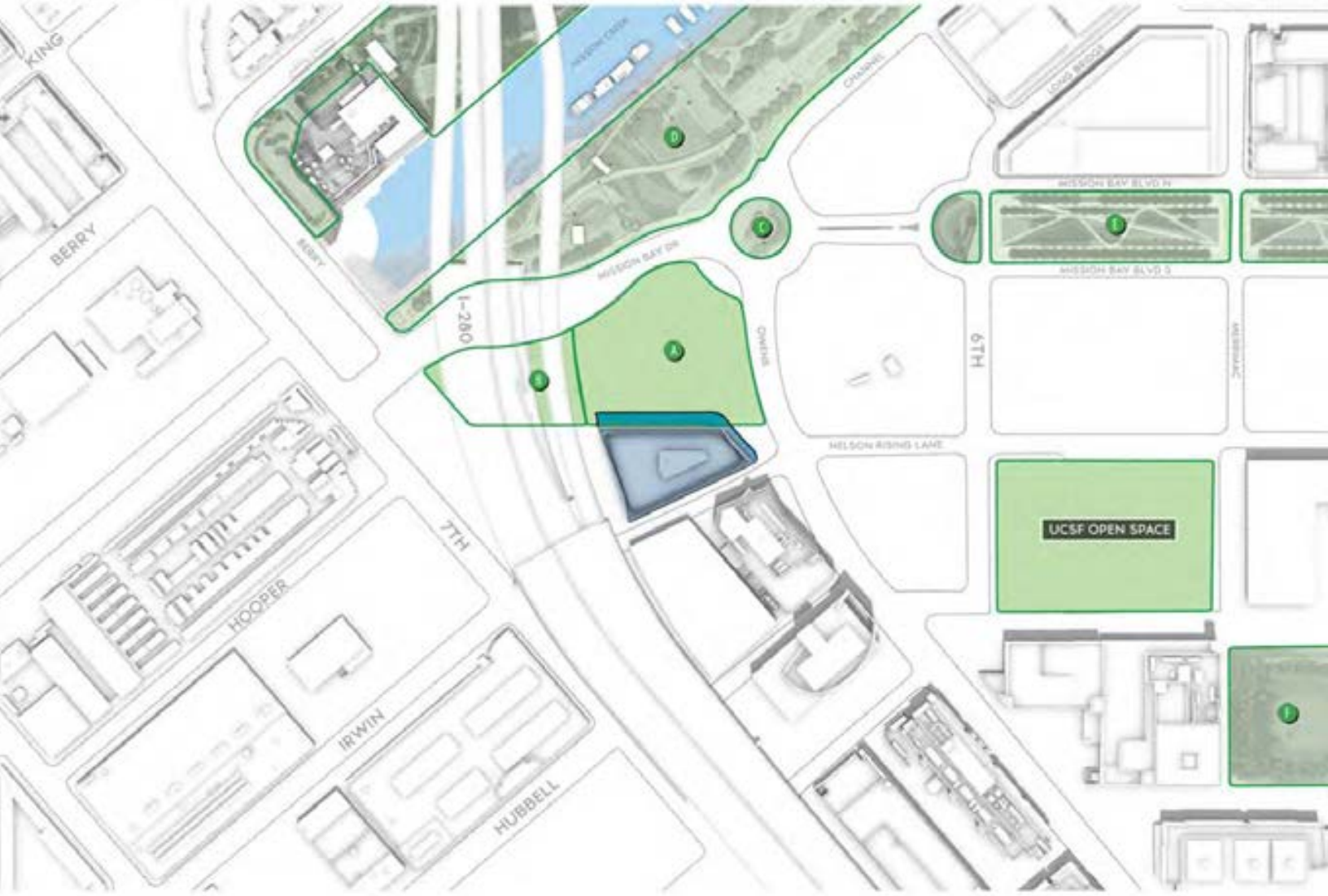
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.8

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

1:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

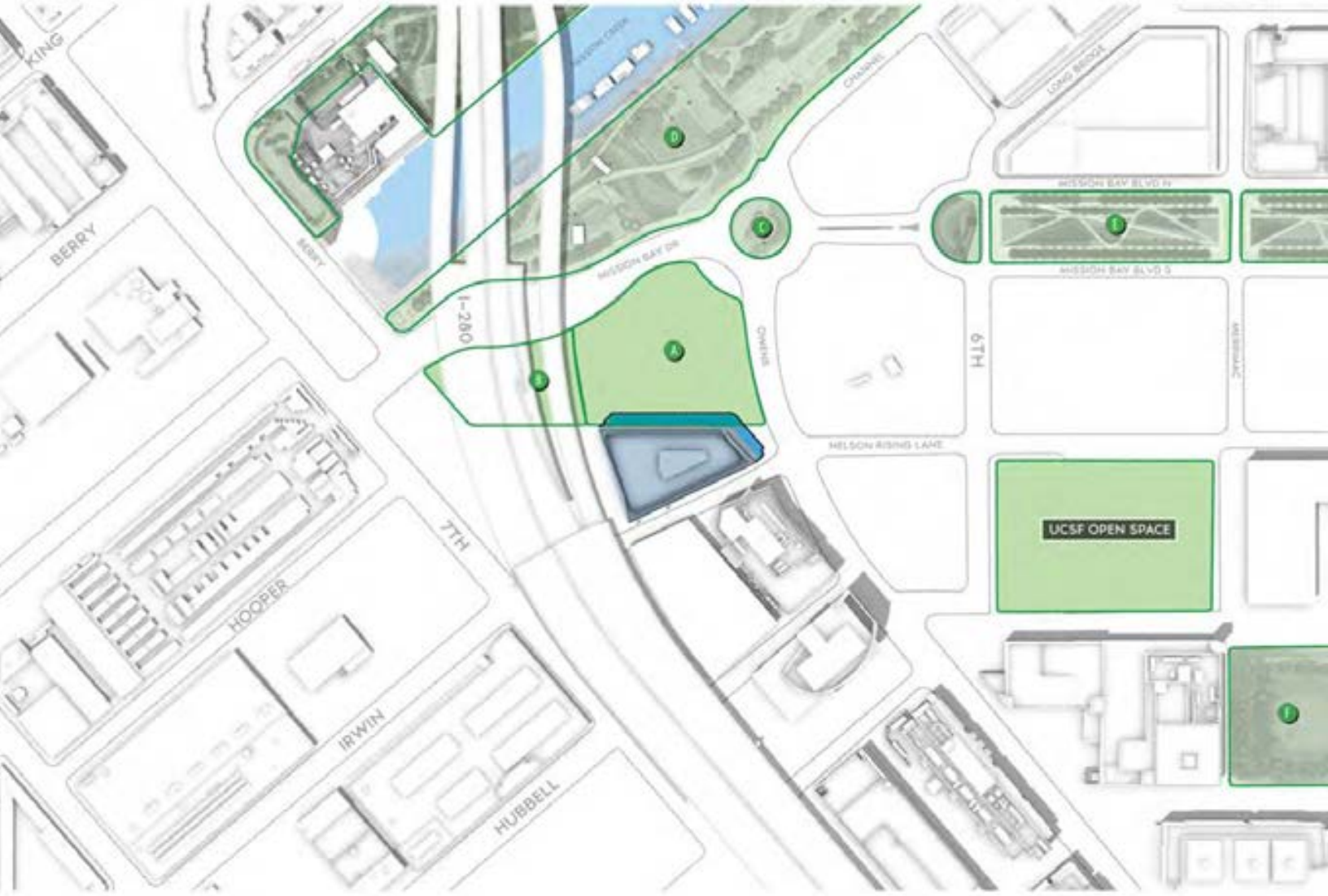
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.9

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

2:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

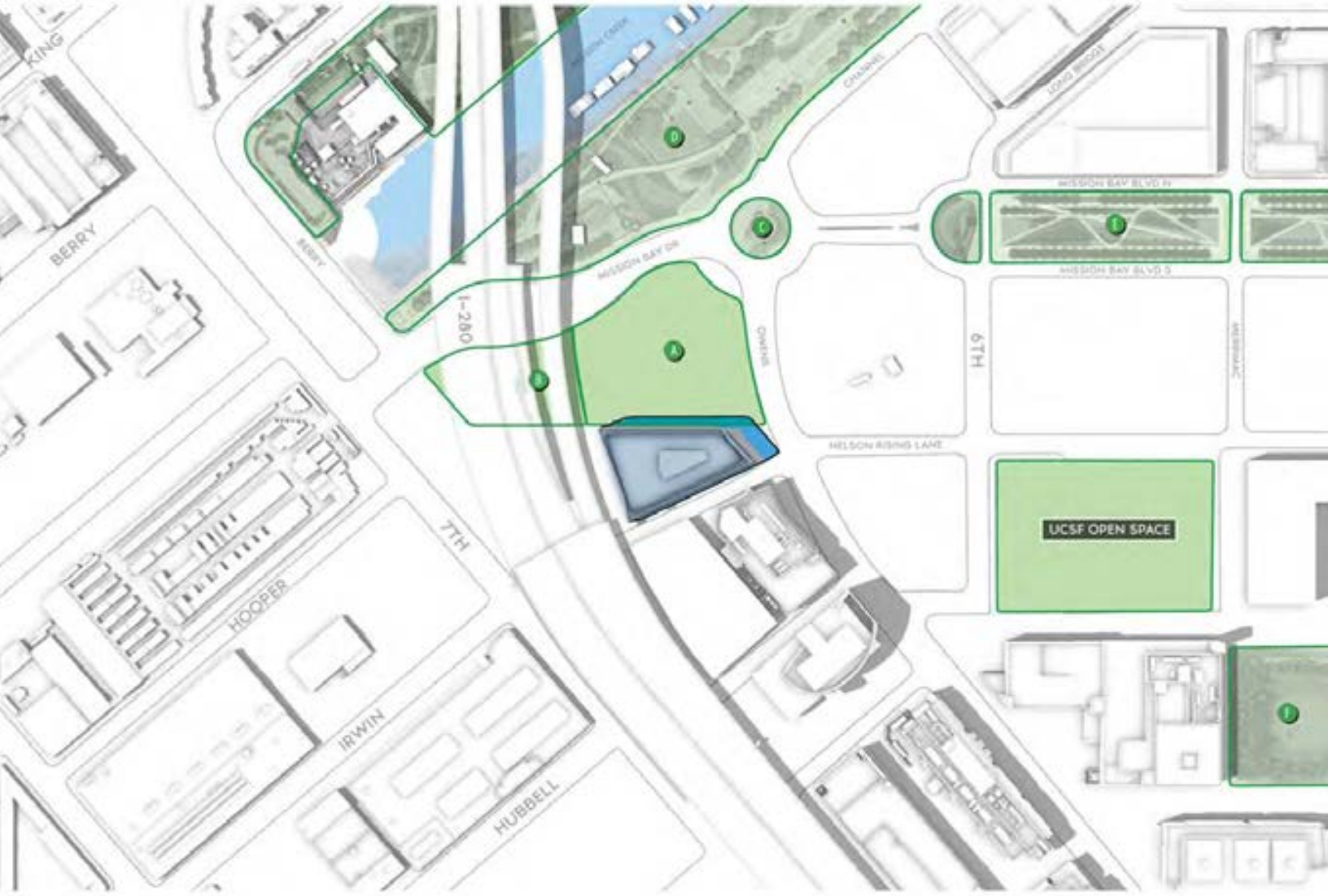
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.10

1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

3:00 PM

LEGEND

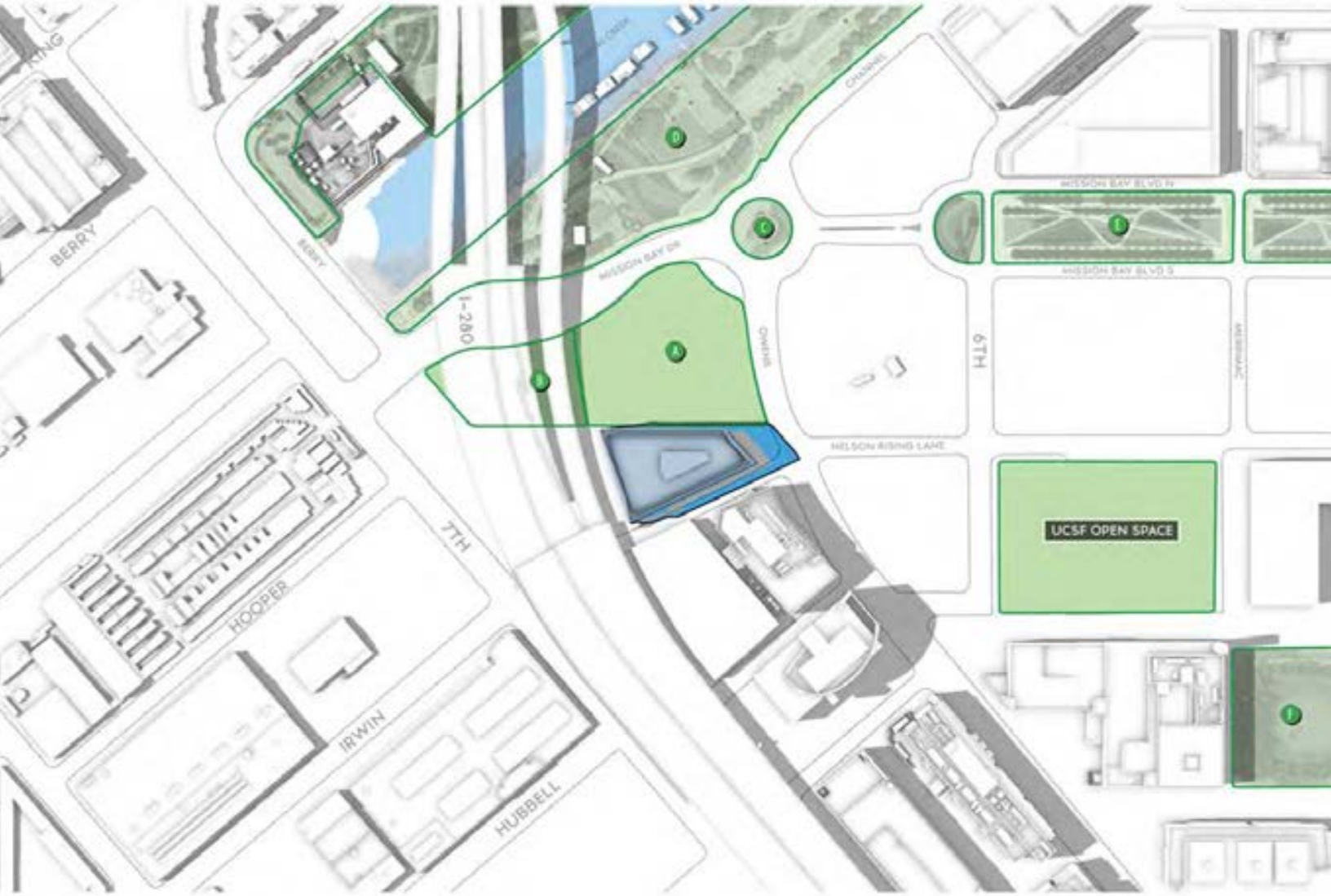
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.11 1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

4:00 PM

LEGEND

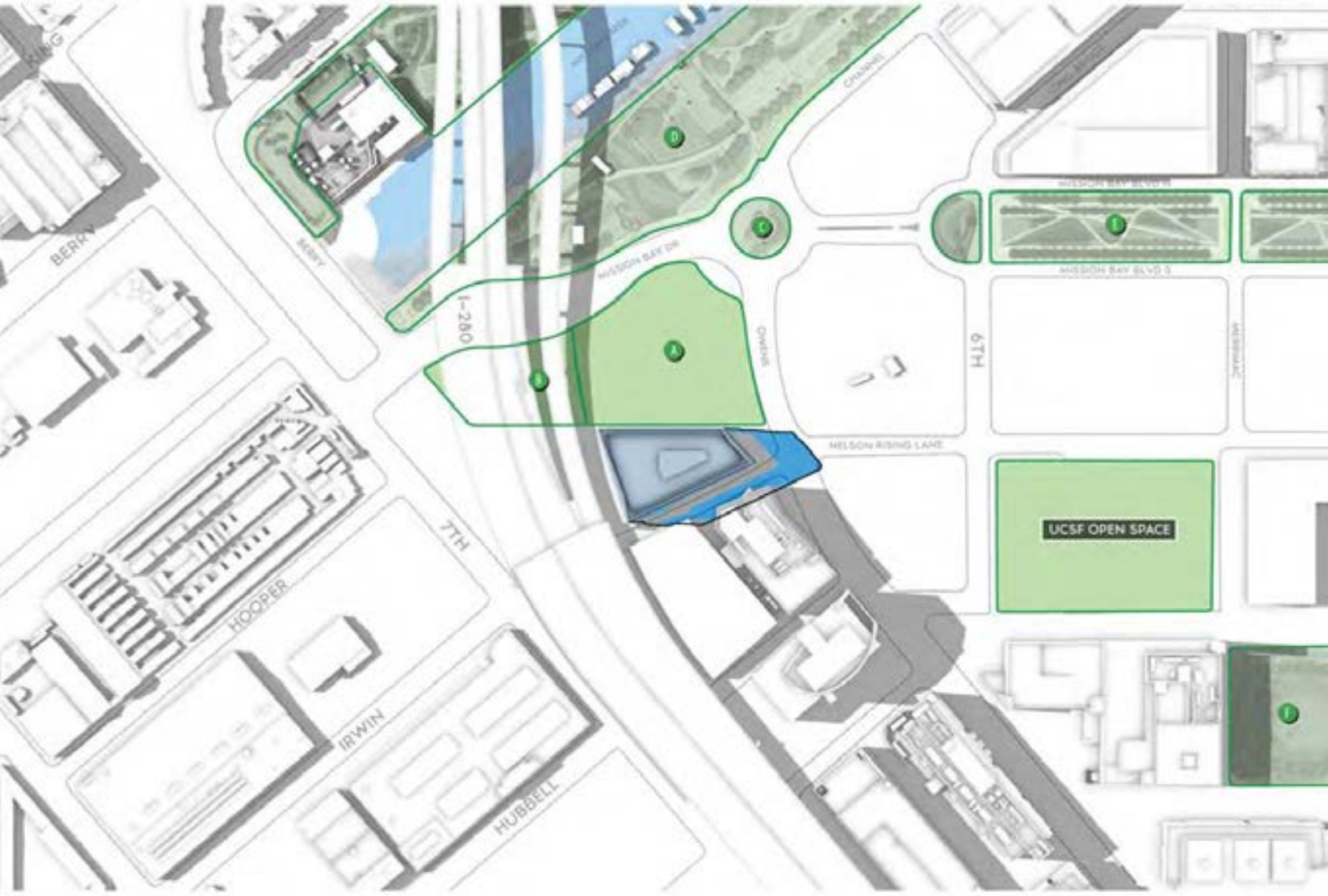
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.12 1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

5:00 PM

LEGEND

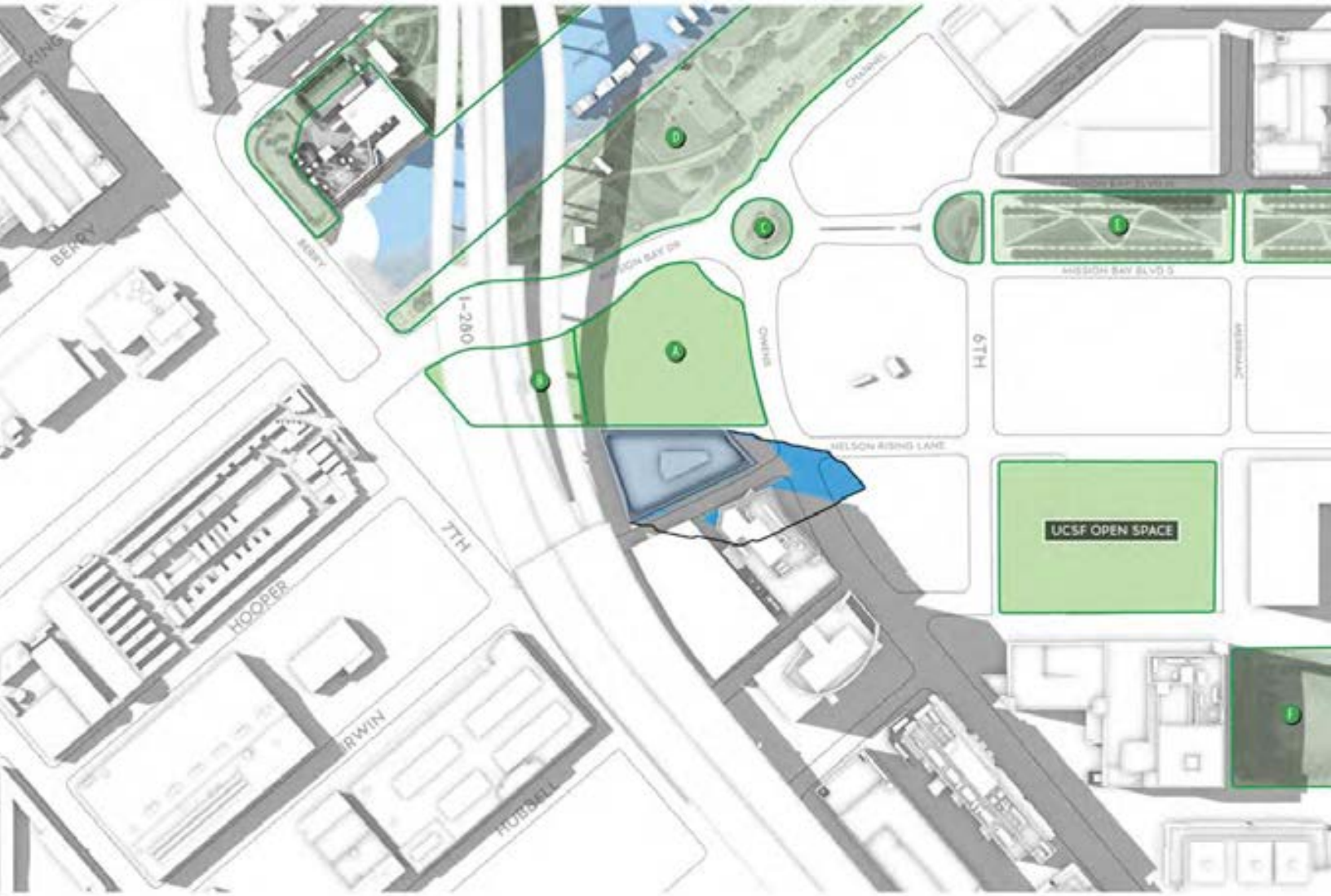
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.13 1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

6:00 PM

LEGEND

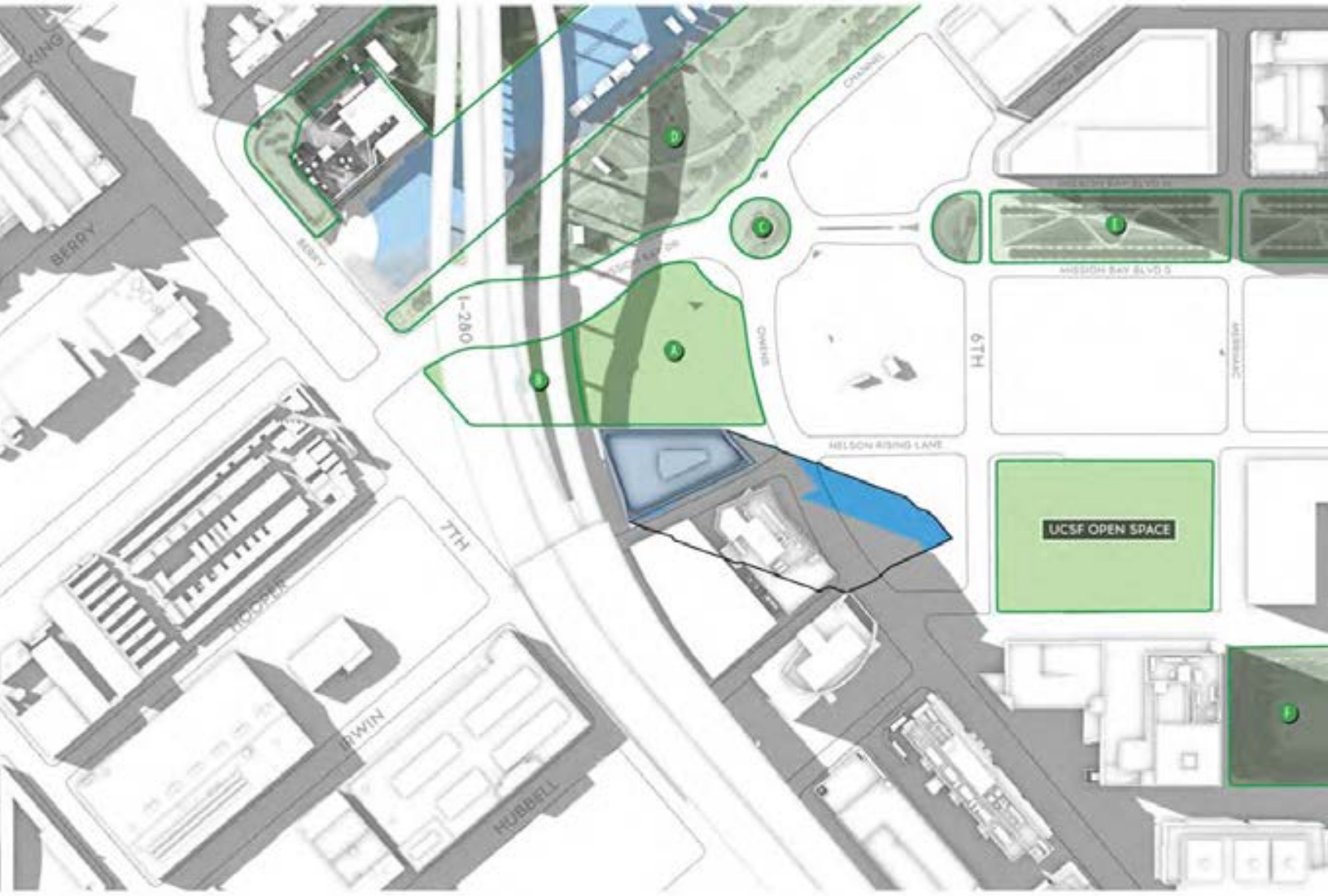
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.14 1450 OWENS STREET

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.15 1450 OWENS STREET

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:36 PM

LEGEND

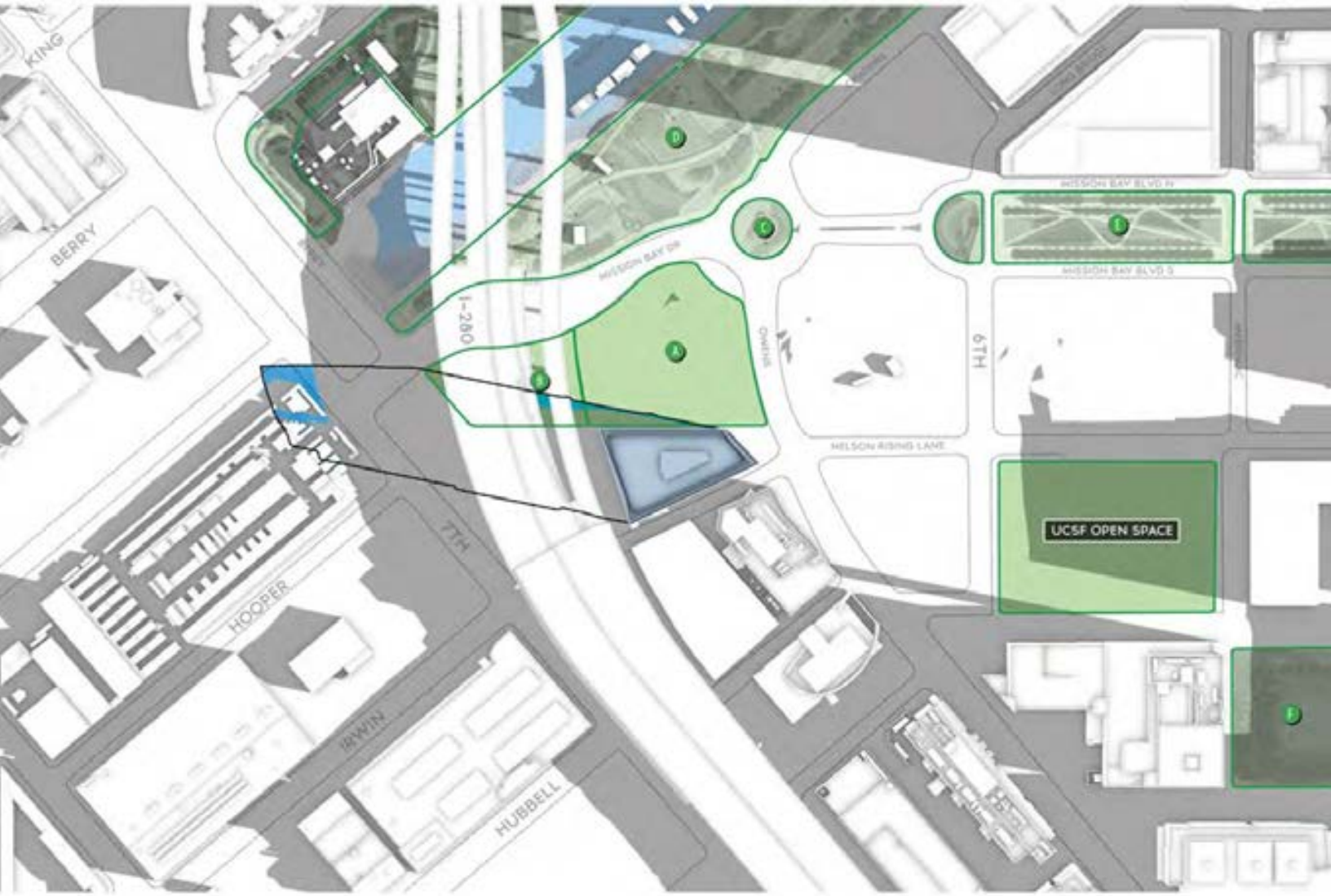
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.16 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

7:57 AM

LEGEND

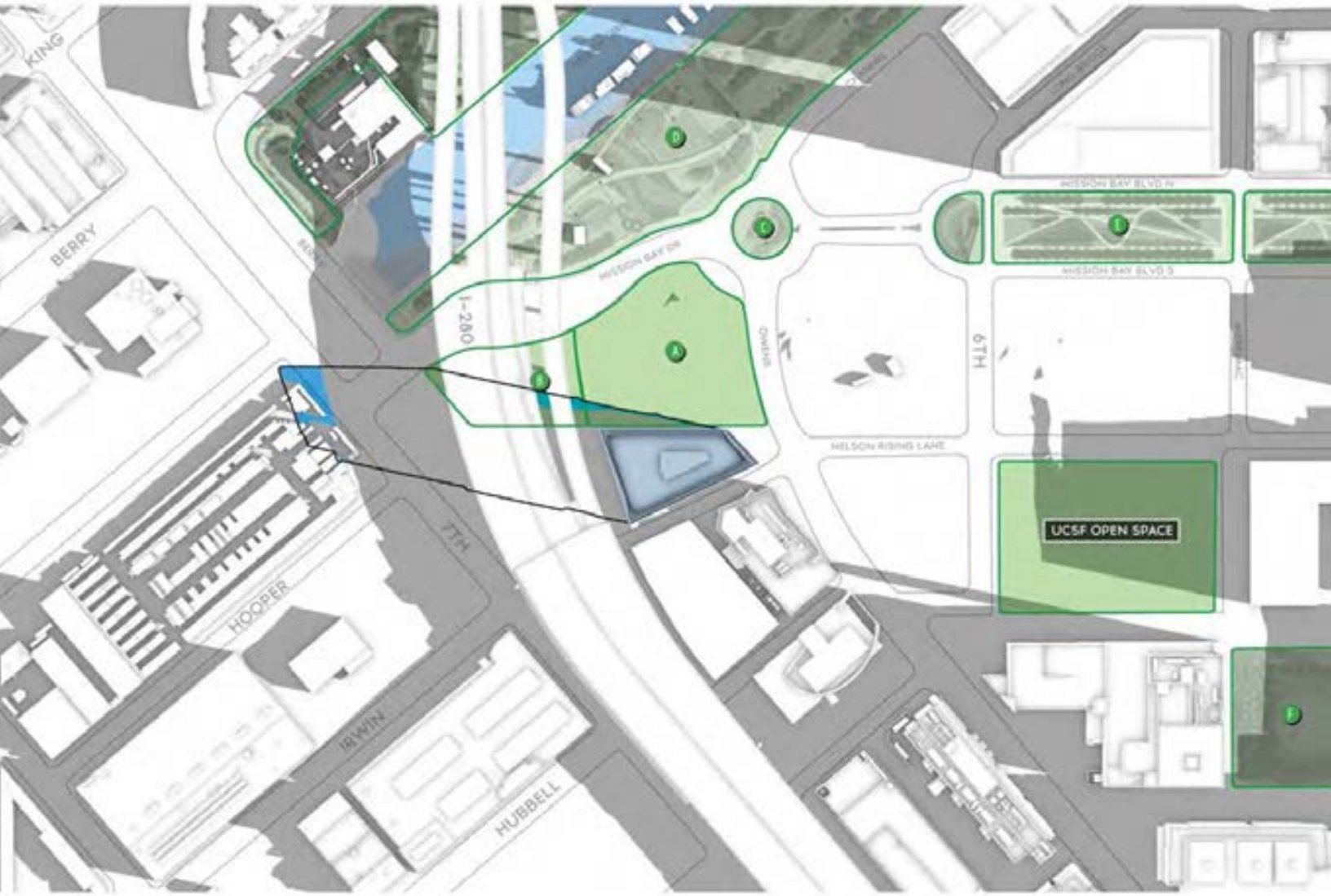
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.17 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

8:00 AM

LEGEND

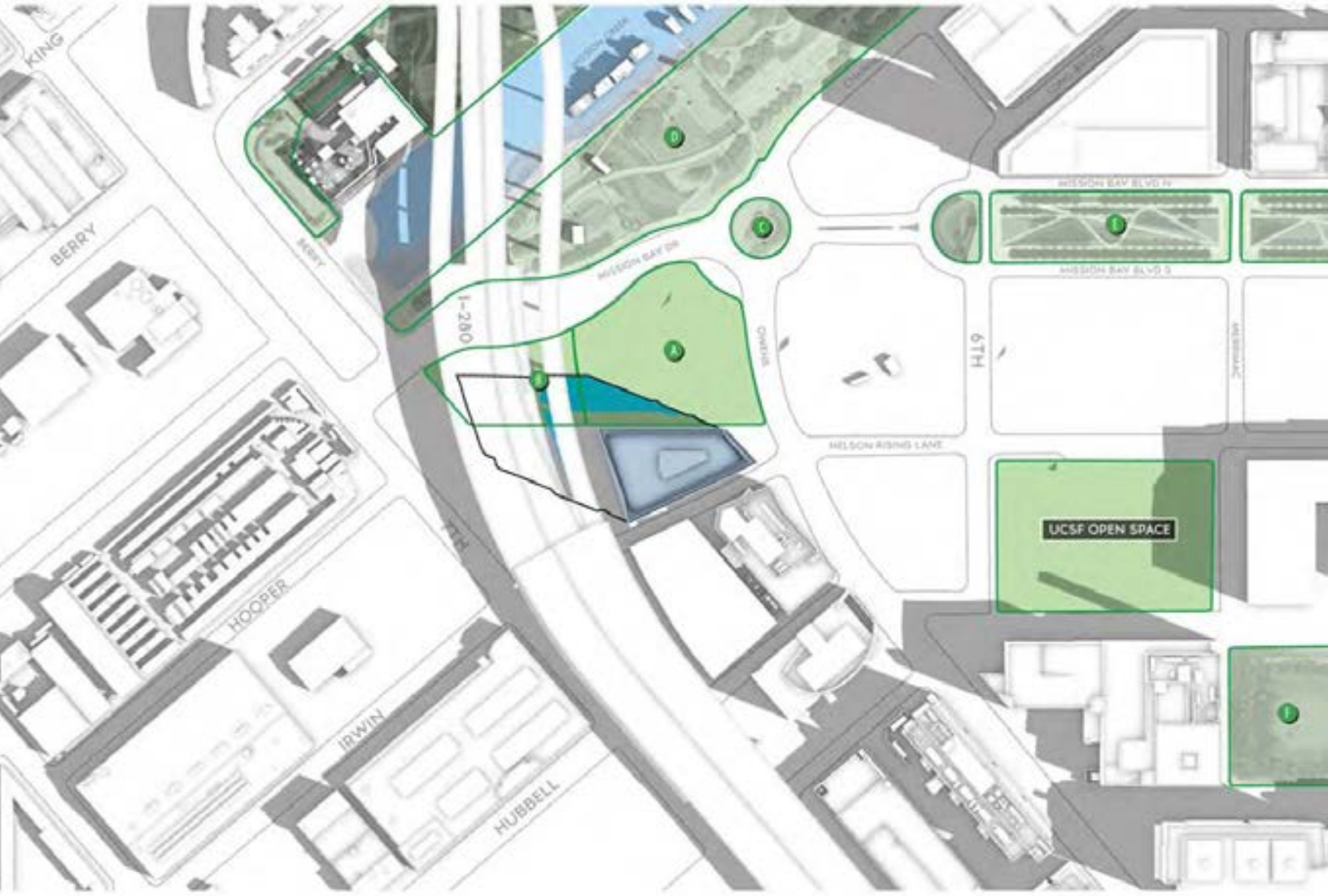
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.18 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

9:00 AM

LEGEND

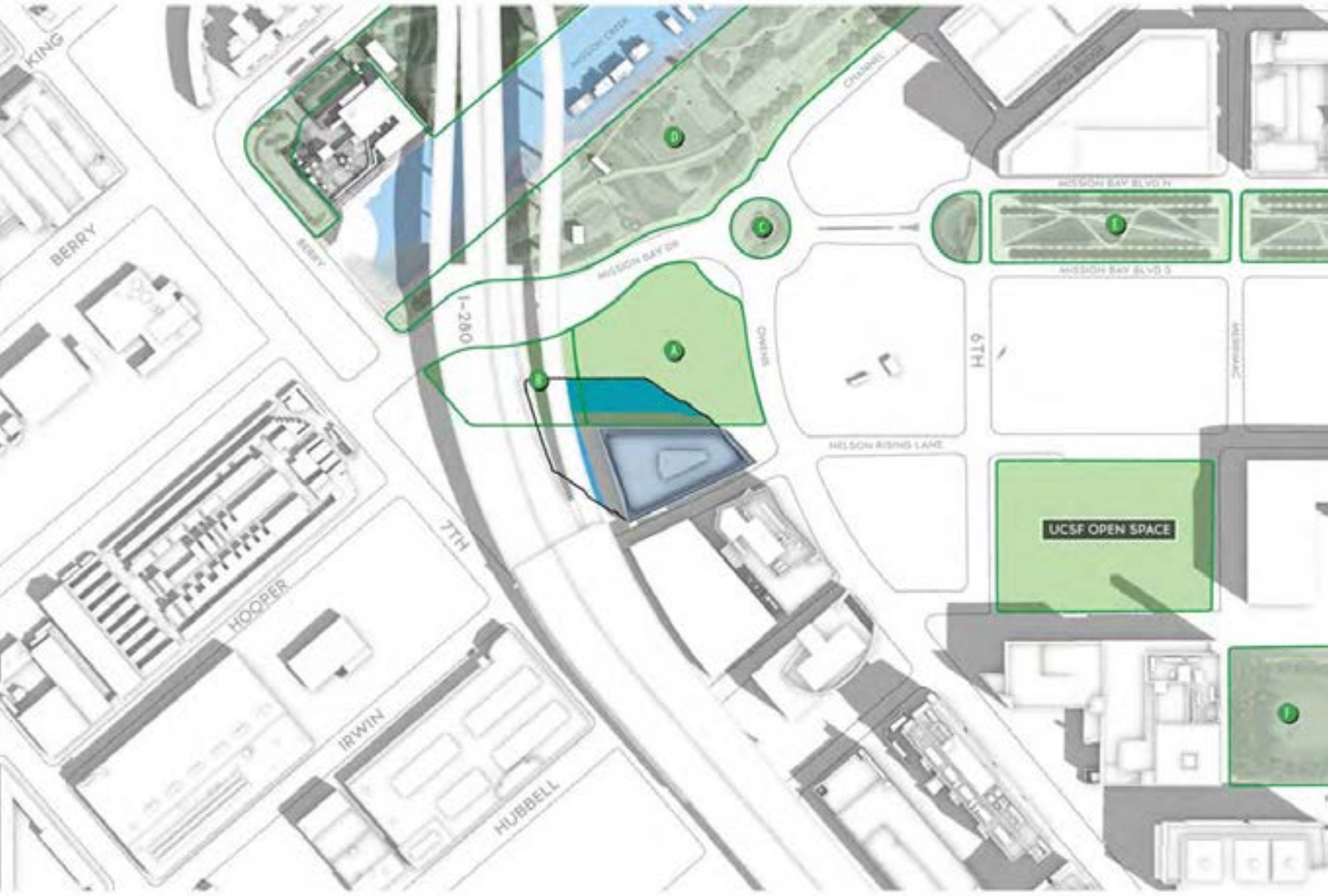
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.19 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

10:00 AM

LEGEND

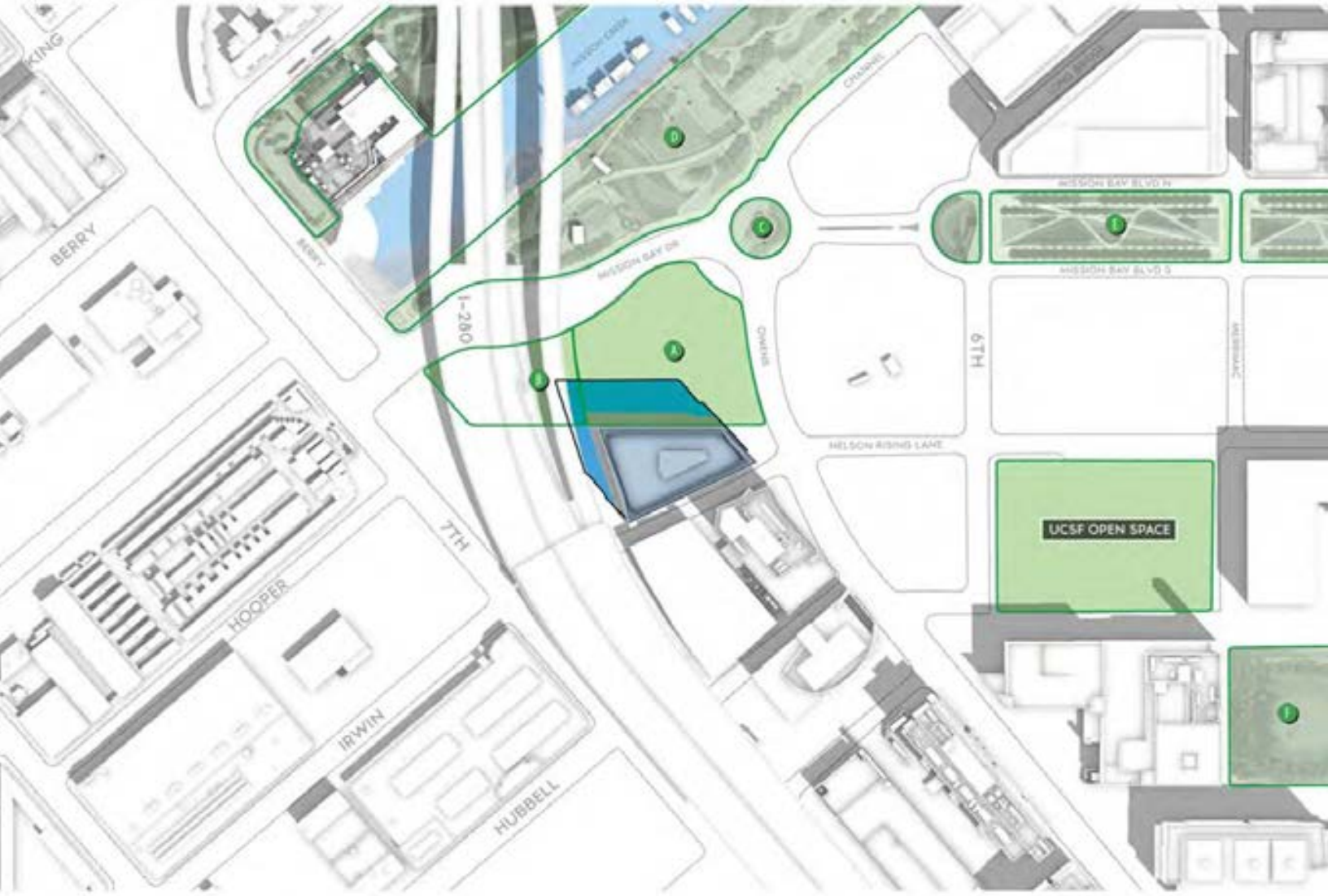
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.20 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

11:00 AM

LEGEND

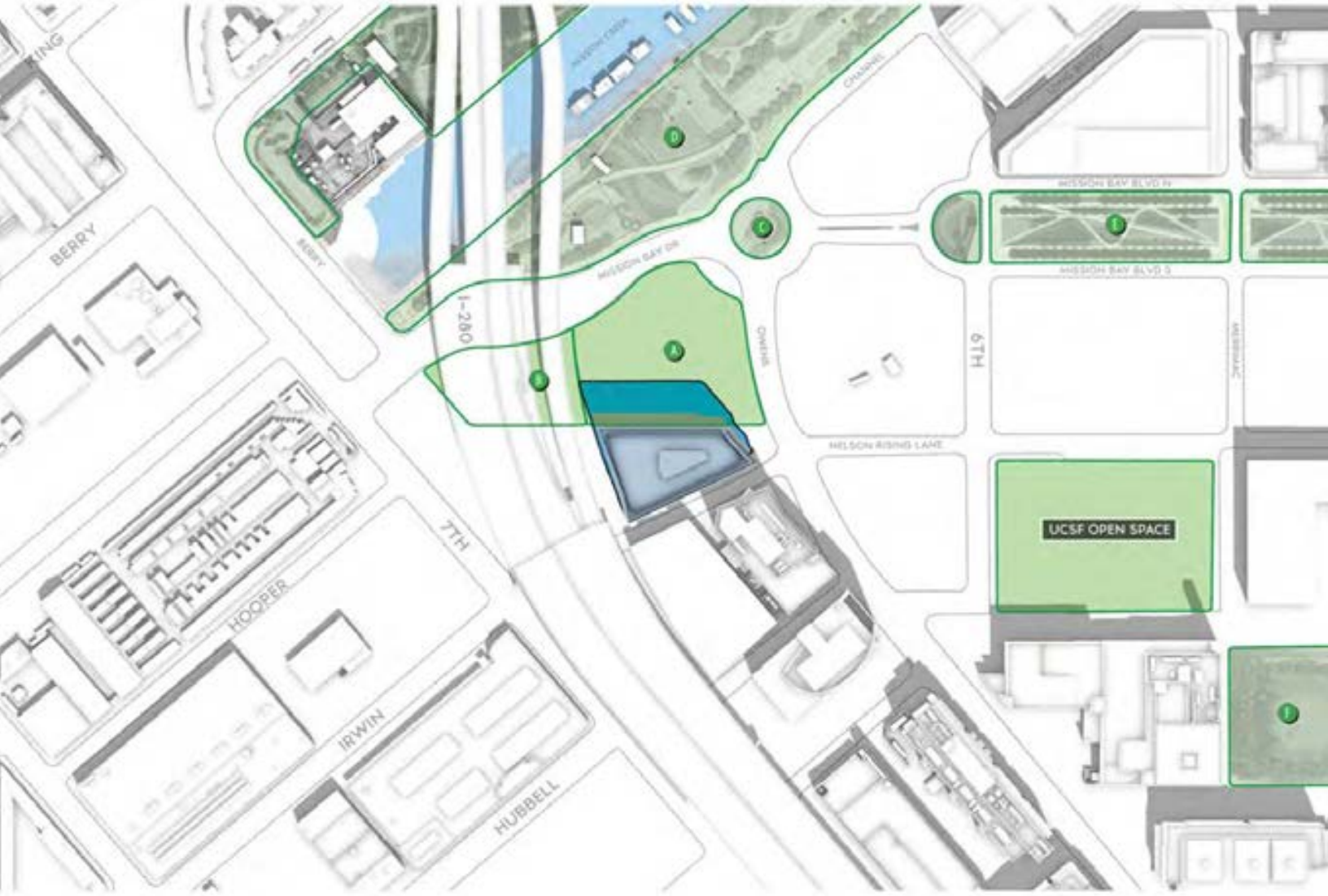
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.21 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

12:00 PM

LEGEND

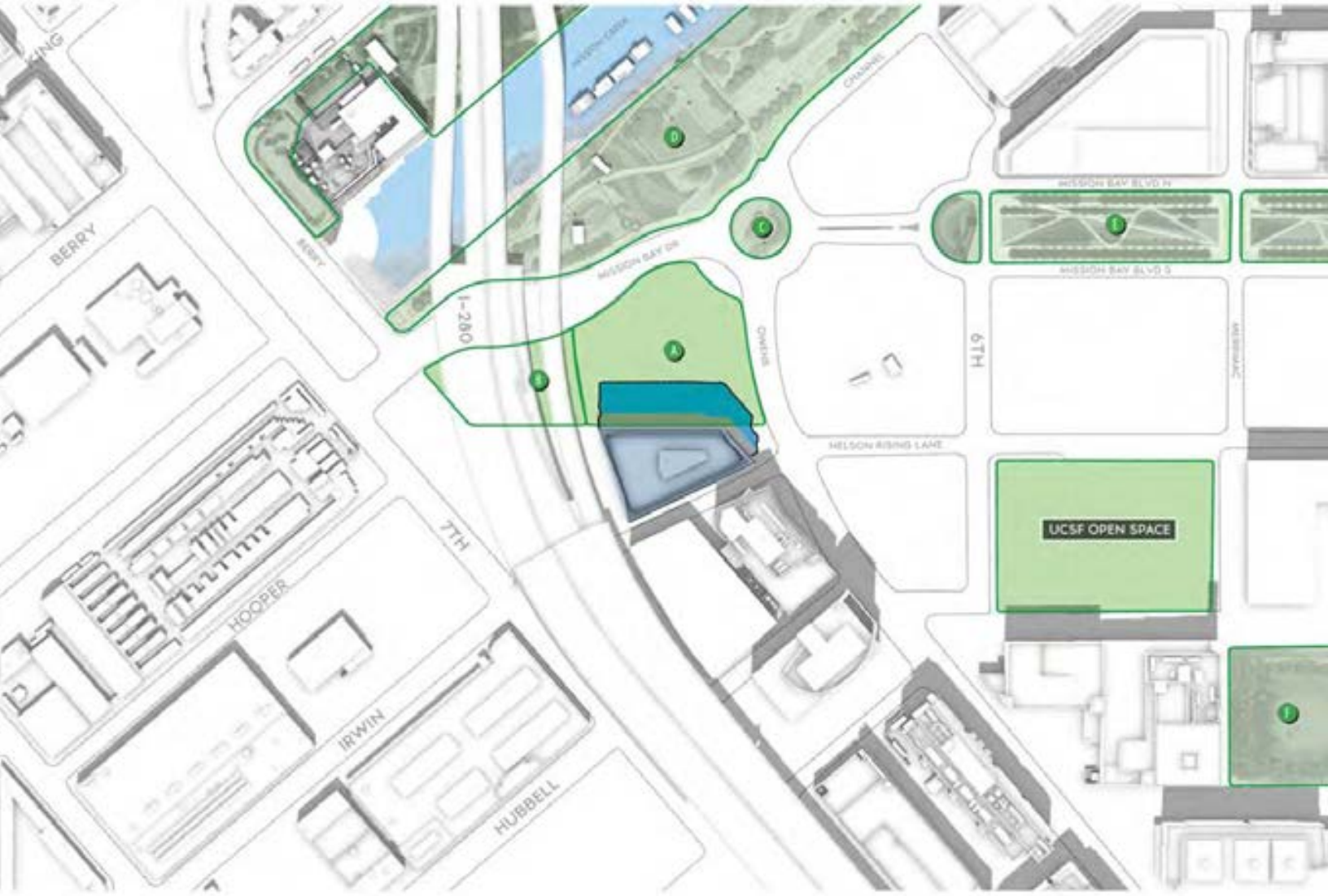
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.22 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

1:00 PM

LEGEND

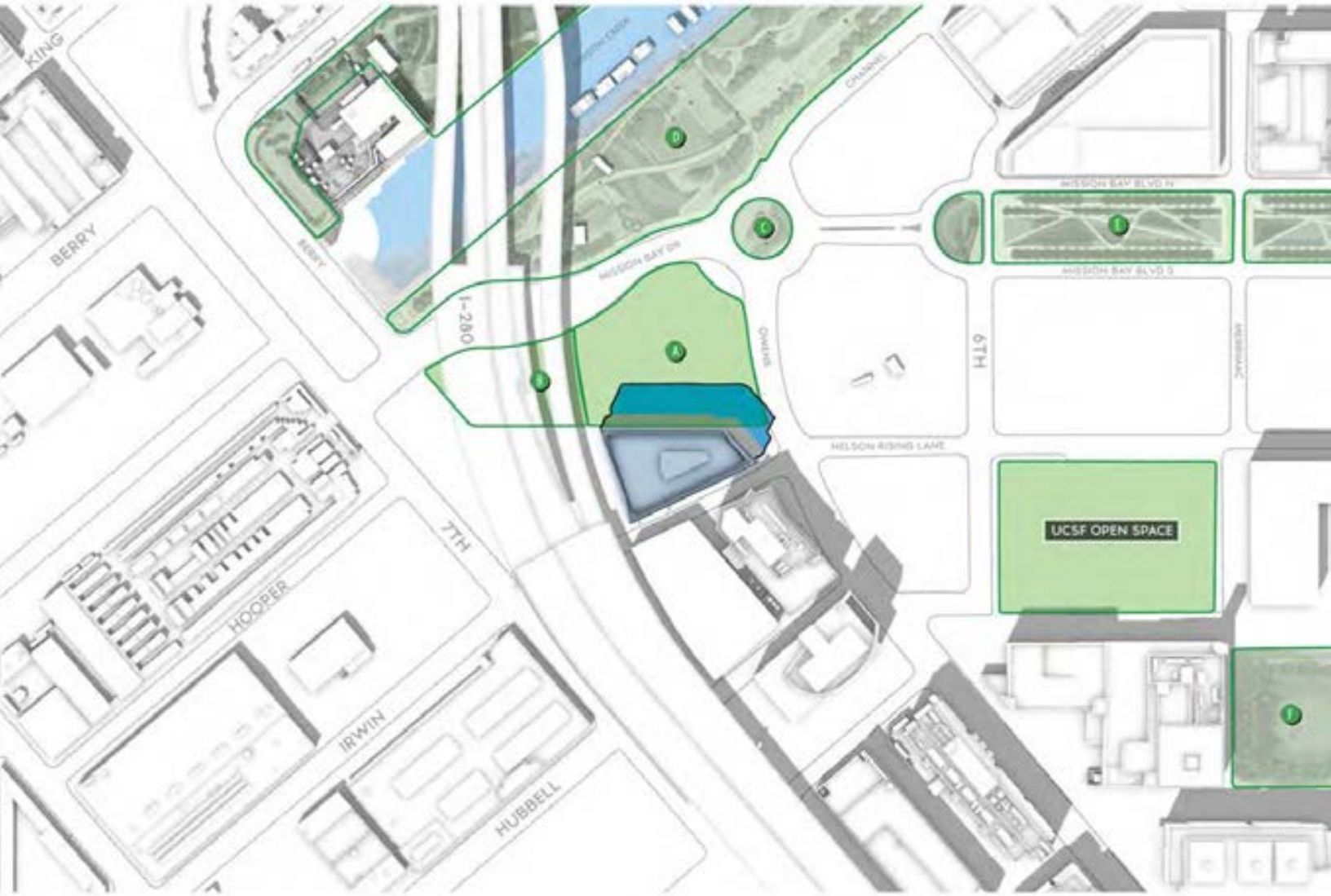
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.23 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

2:00 PM

LEGEND

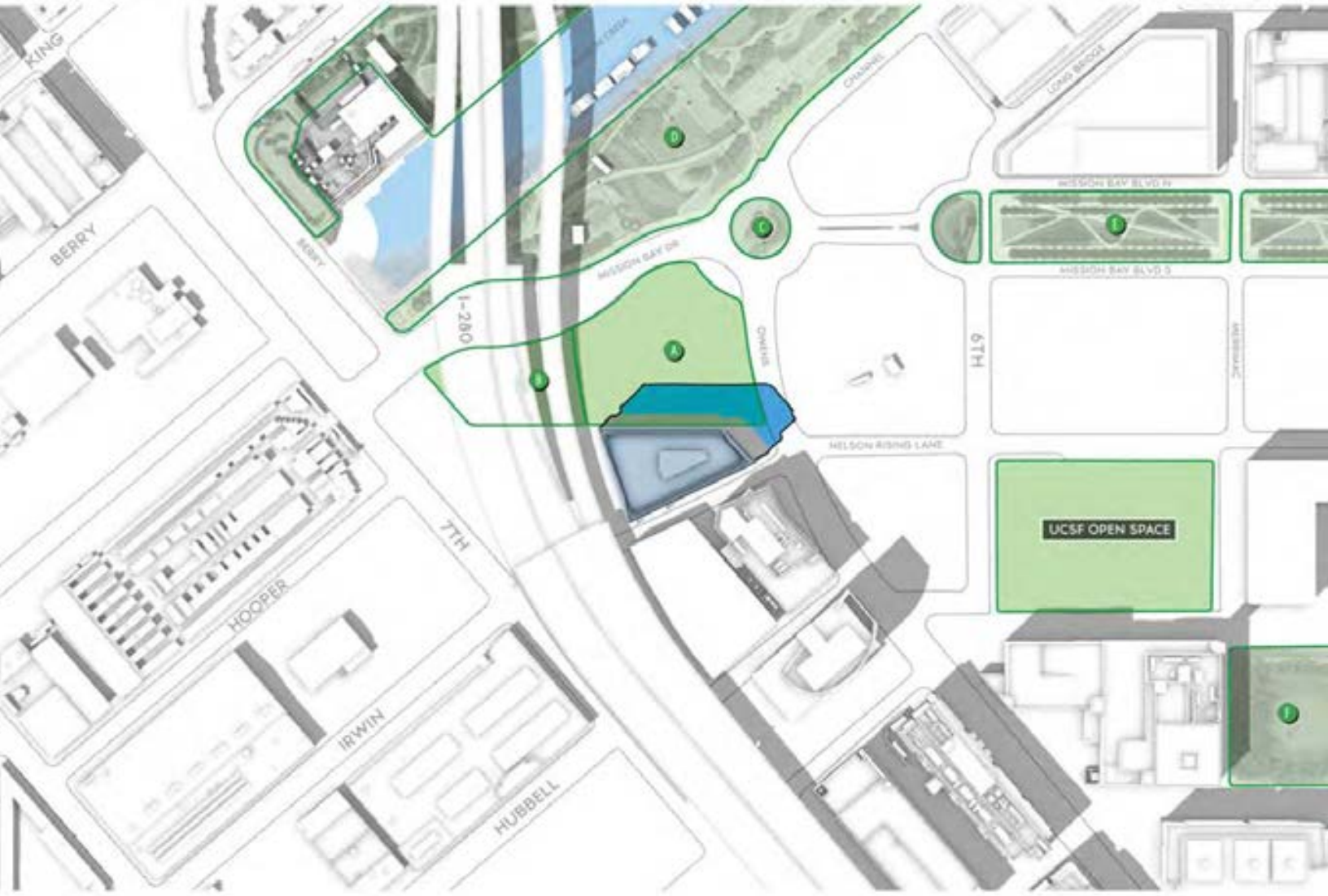
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.24 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

3:00 PM

LEGEND

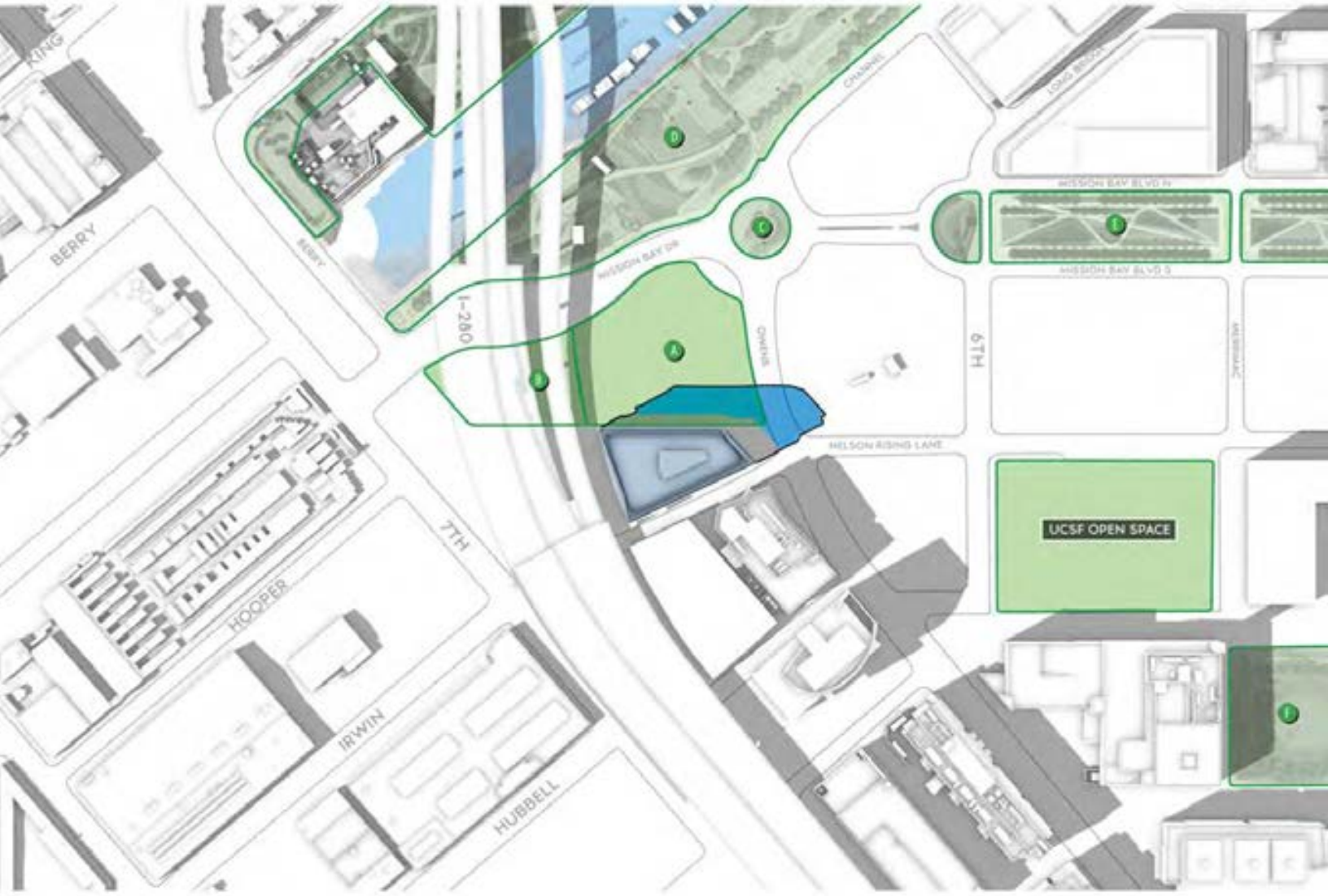
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.25 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

4:00 PM

LEGEND

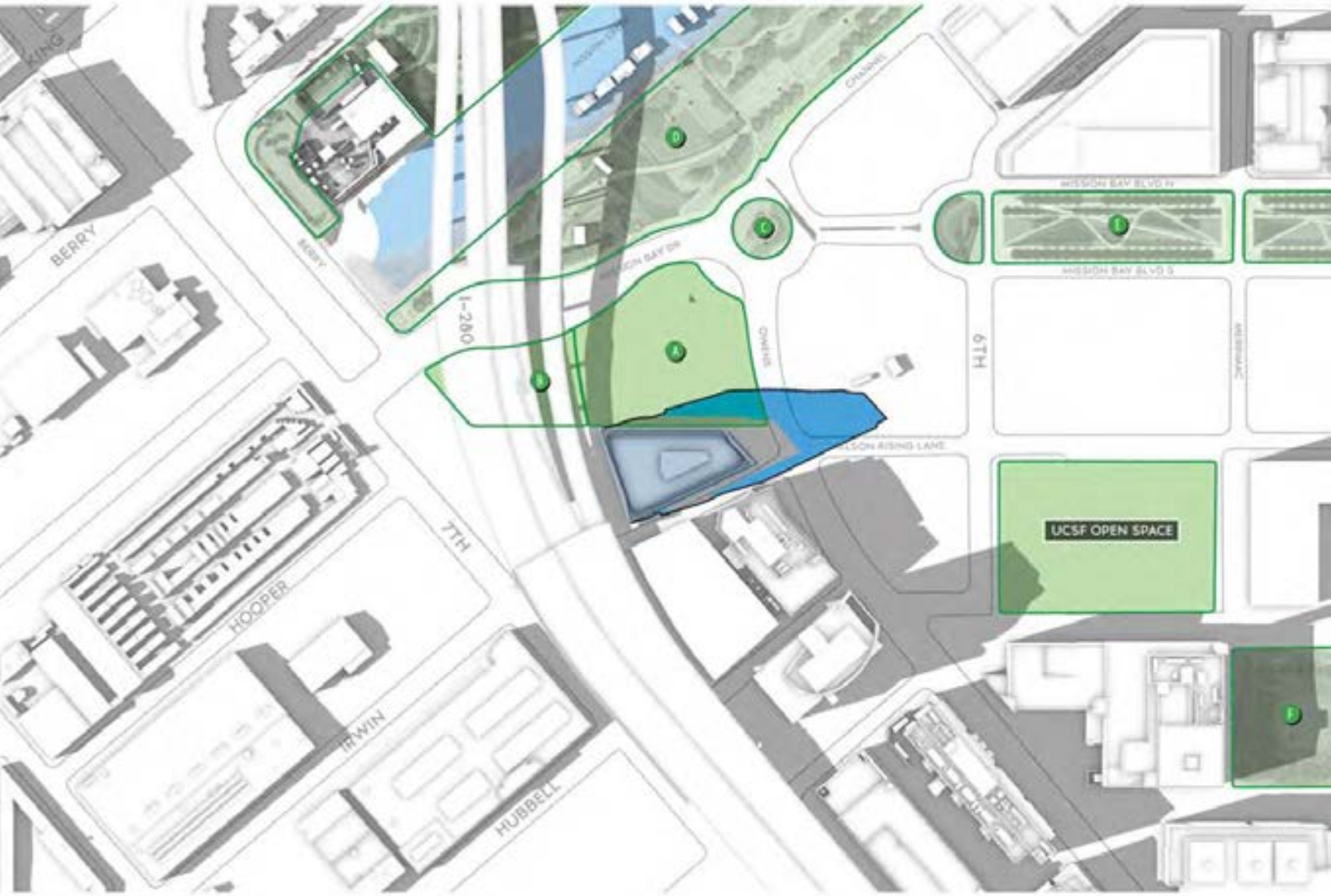
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.26 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

5:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.27 1450 OWENS STREET

Fall/Spring Equinoxes

N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

6:00 PM

LEGEND

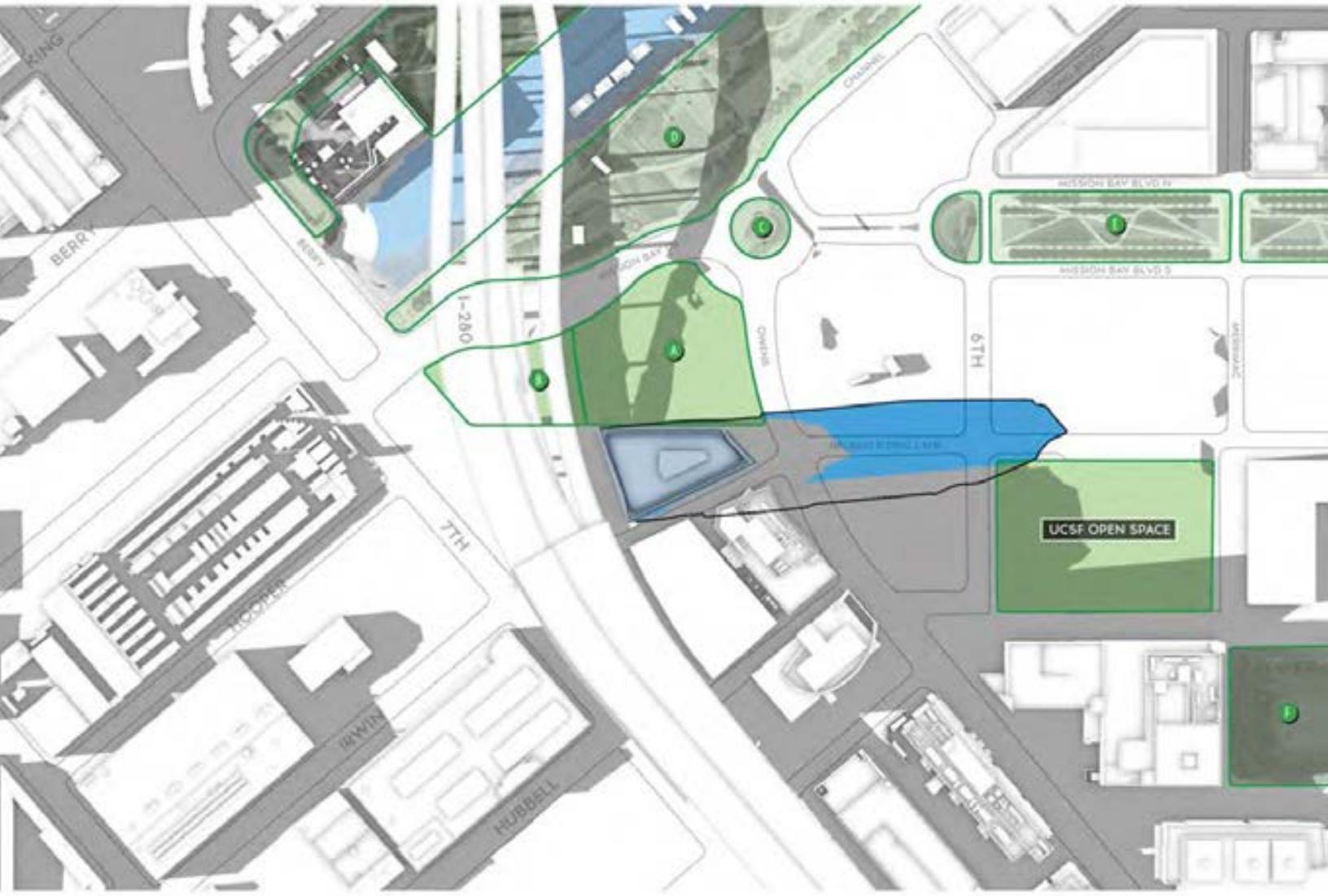
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.28 1450 OWENS STREET

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

6:10 PM

LEGEND

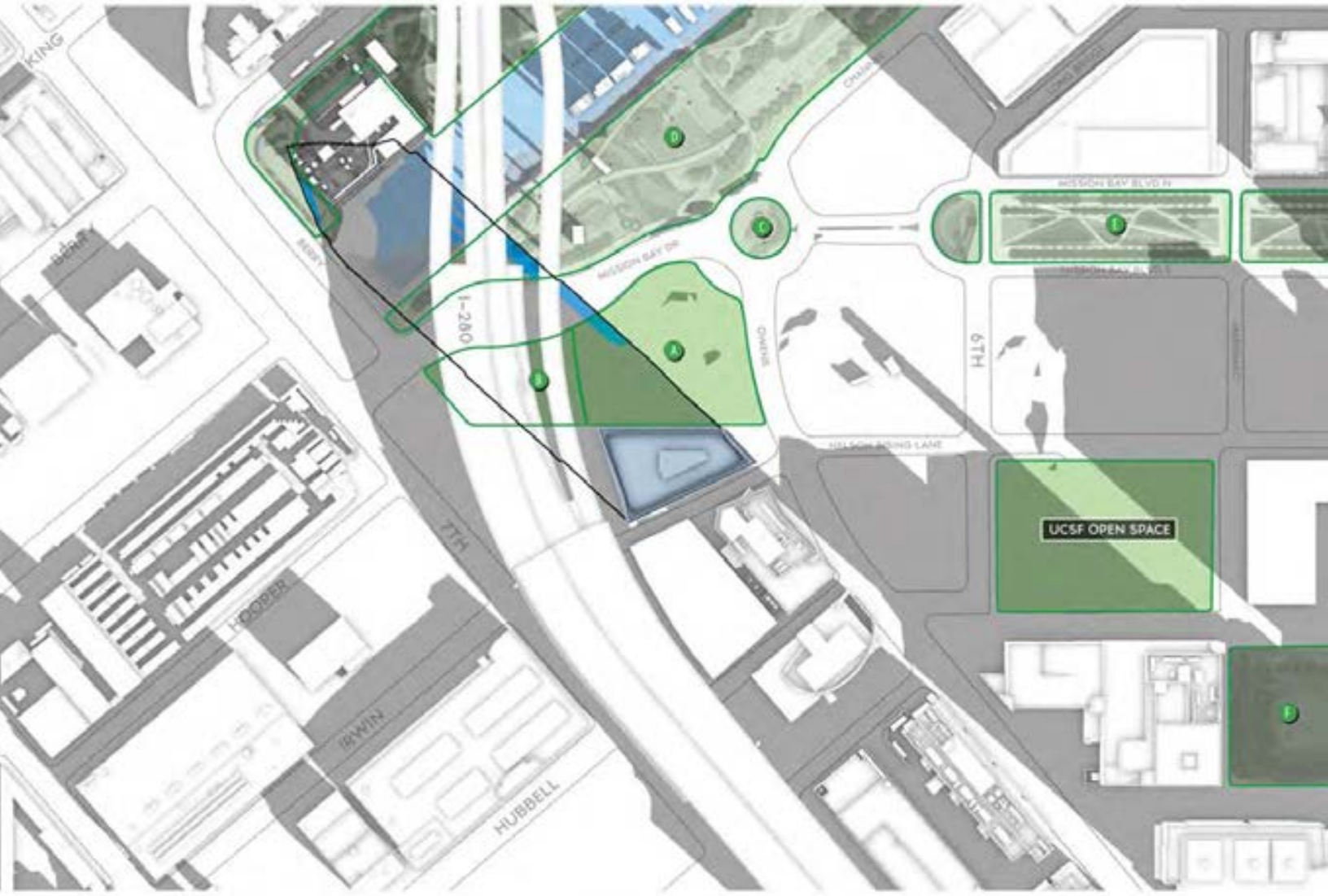
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.29 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

8:20 AM

LEGEND

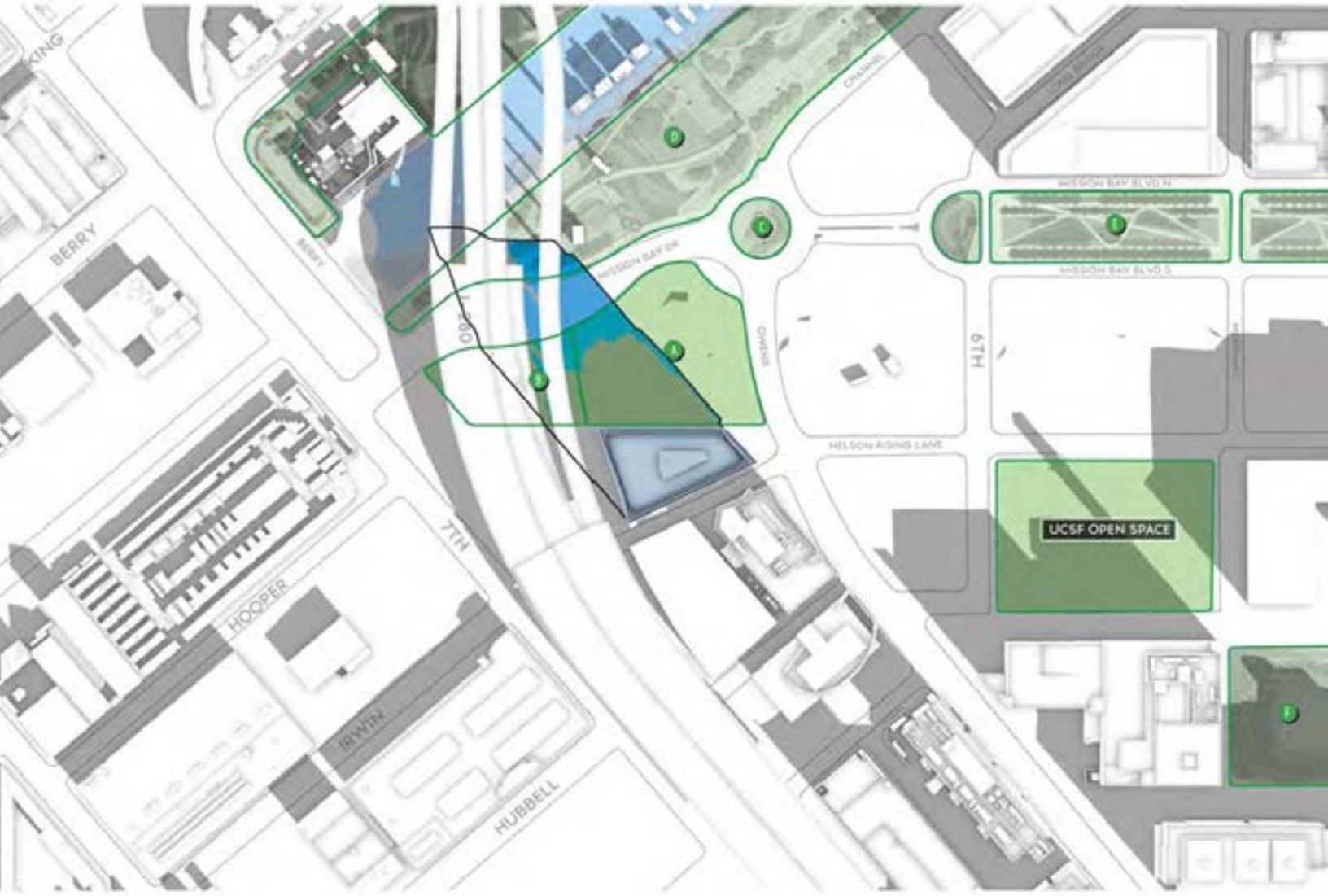
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.30 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

9:00 AM

LEGEND

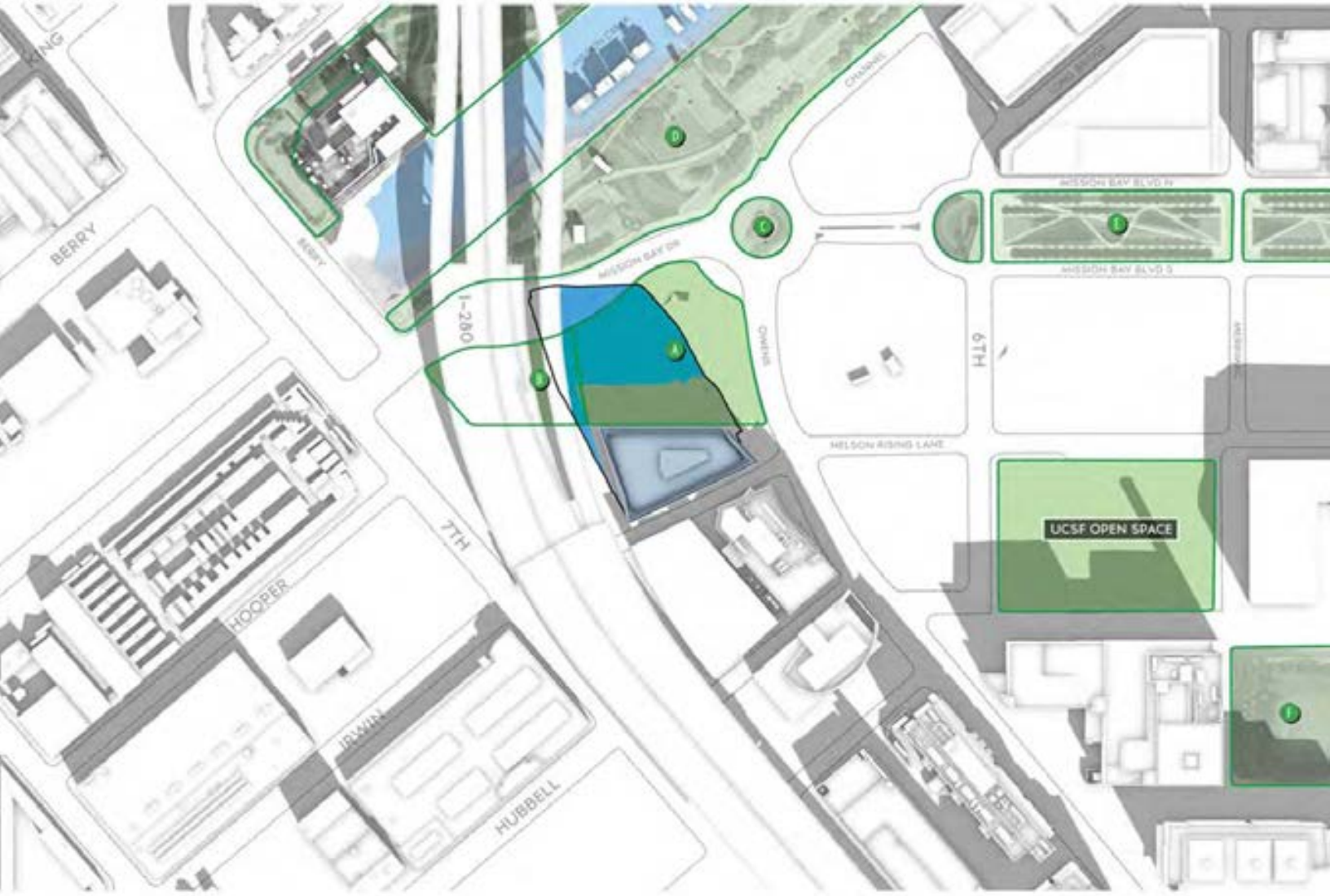
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.31 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

10:00 AM

LEGEND

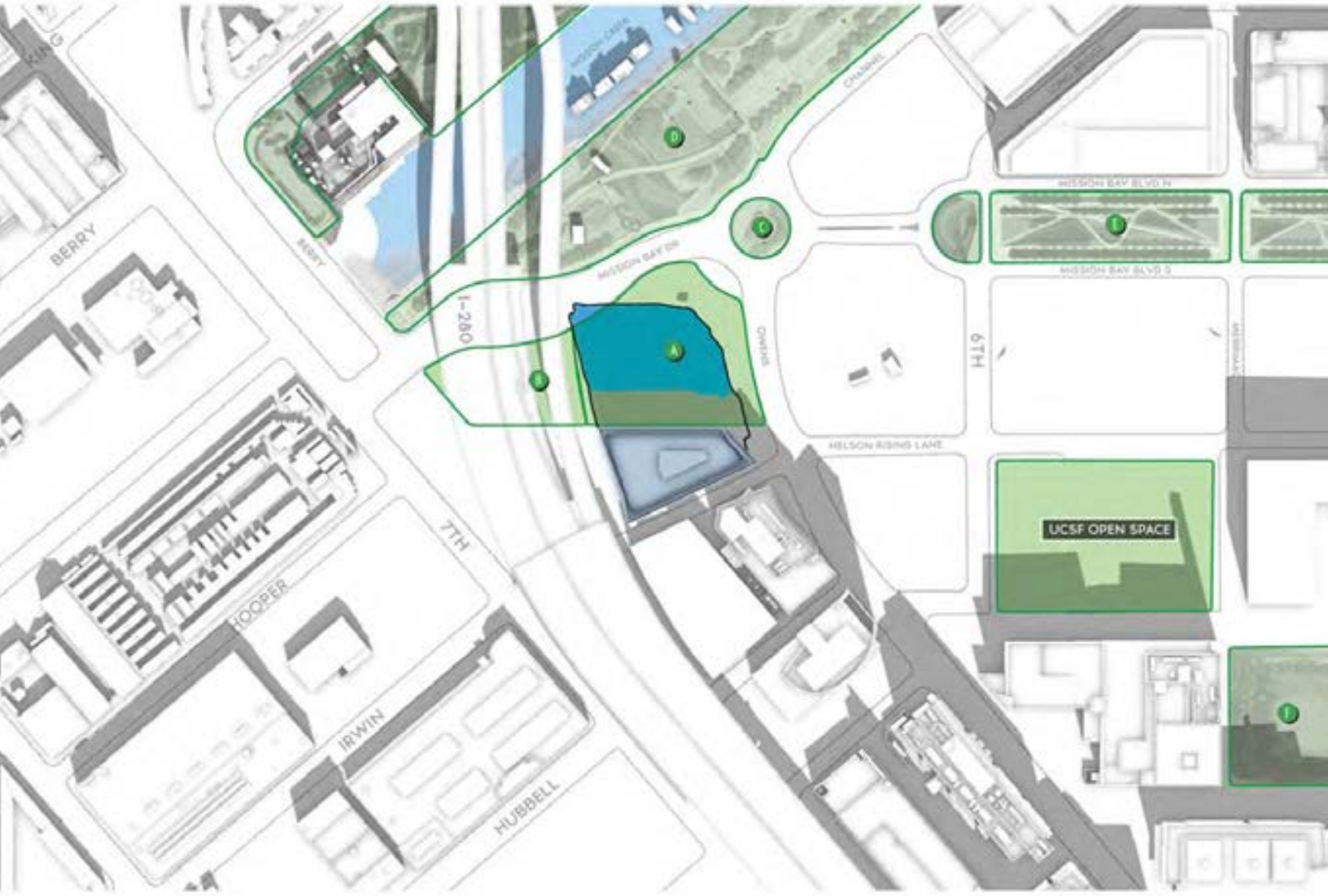
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.32 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

11:00 AM

LEGEND

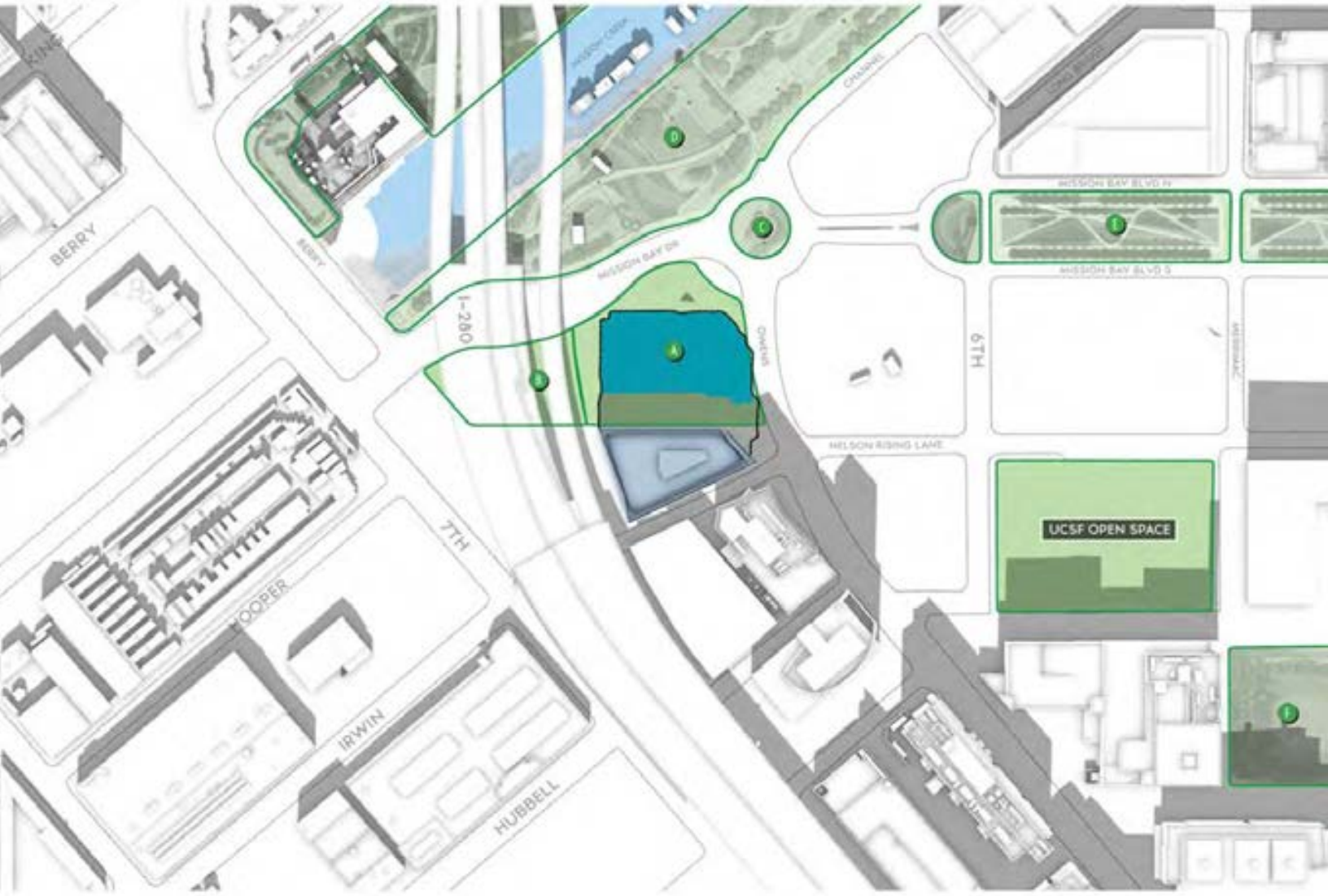
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.33 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

12:00 PM

LEGEND

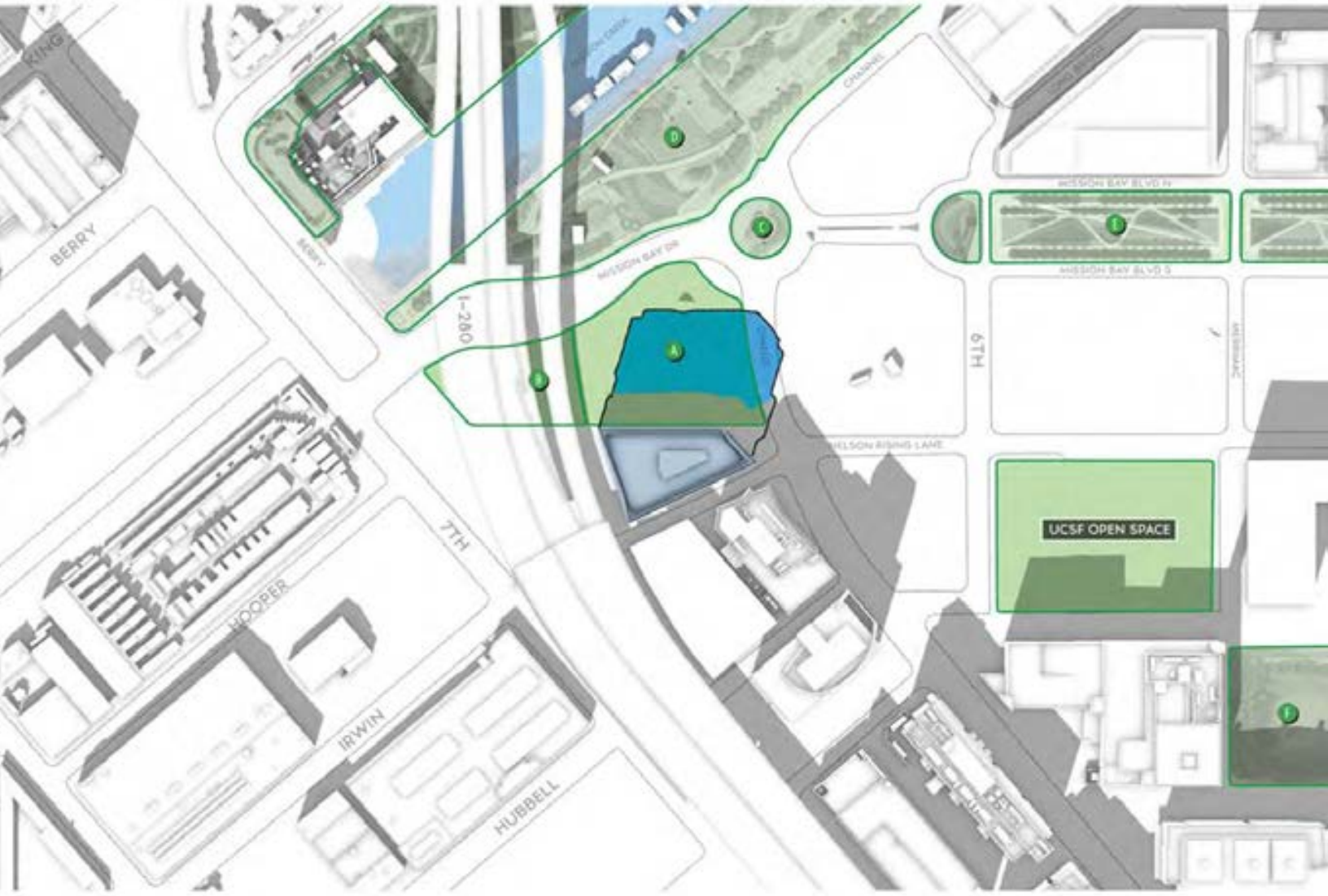
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.34 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

1:00 PM

LEGEND

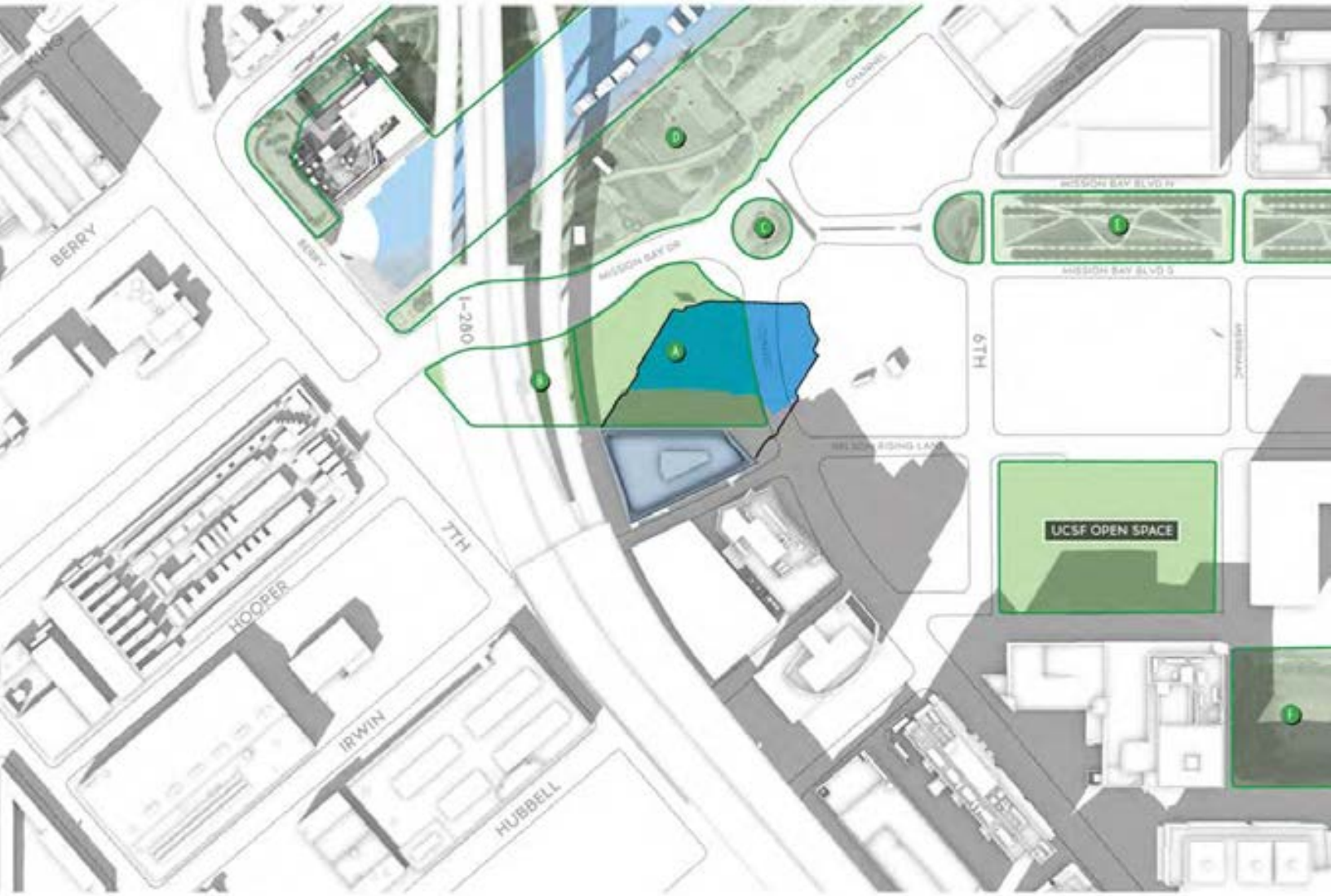
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.35 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

2:00 PM

LEGEND

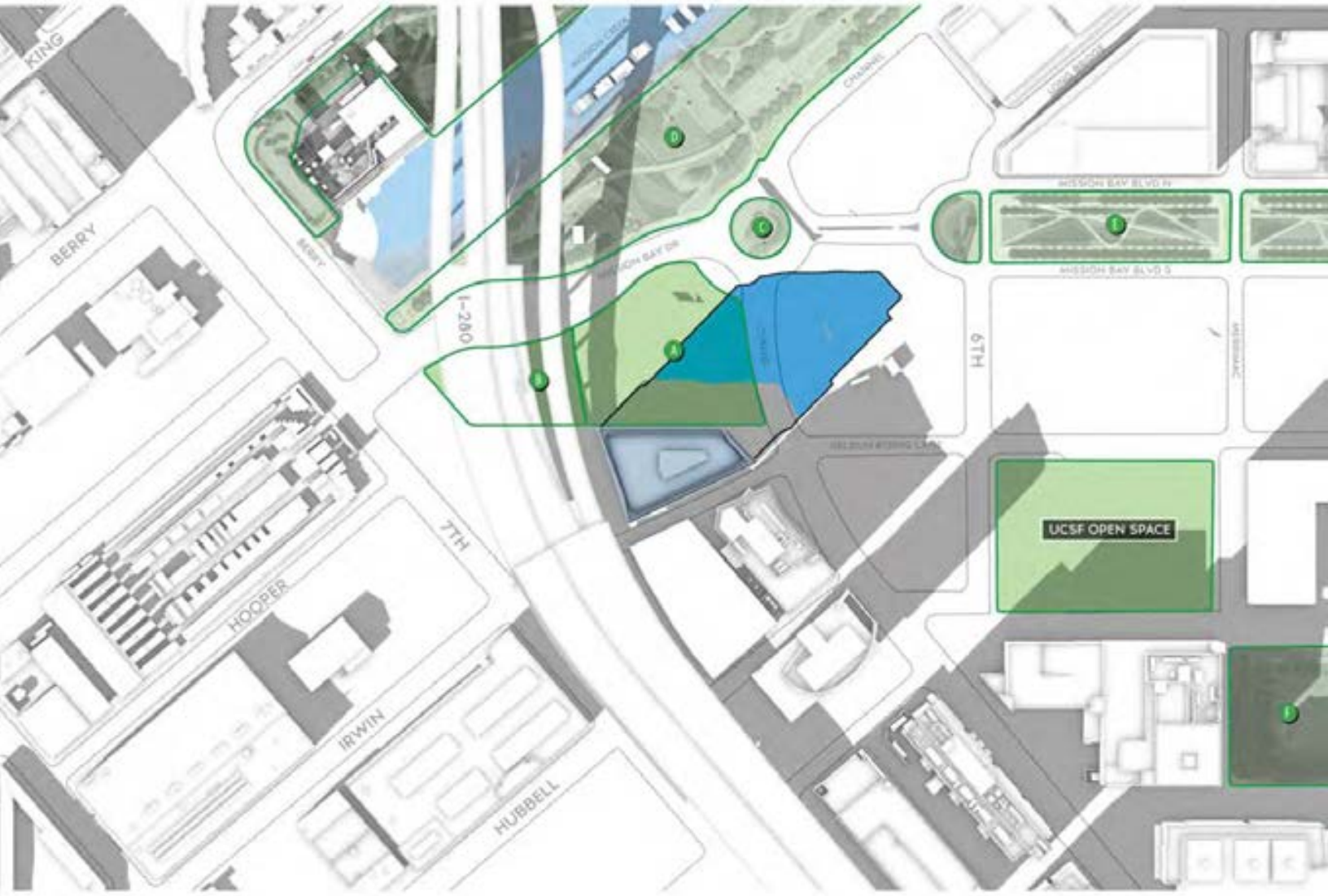
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.36 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

3:00 PM

LEGEND

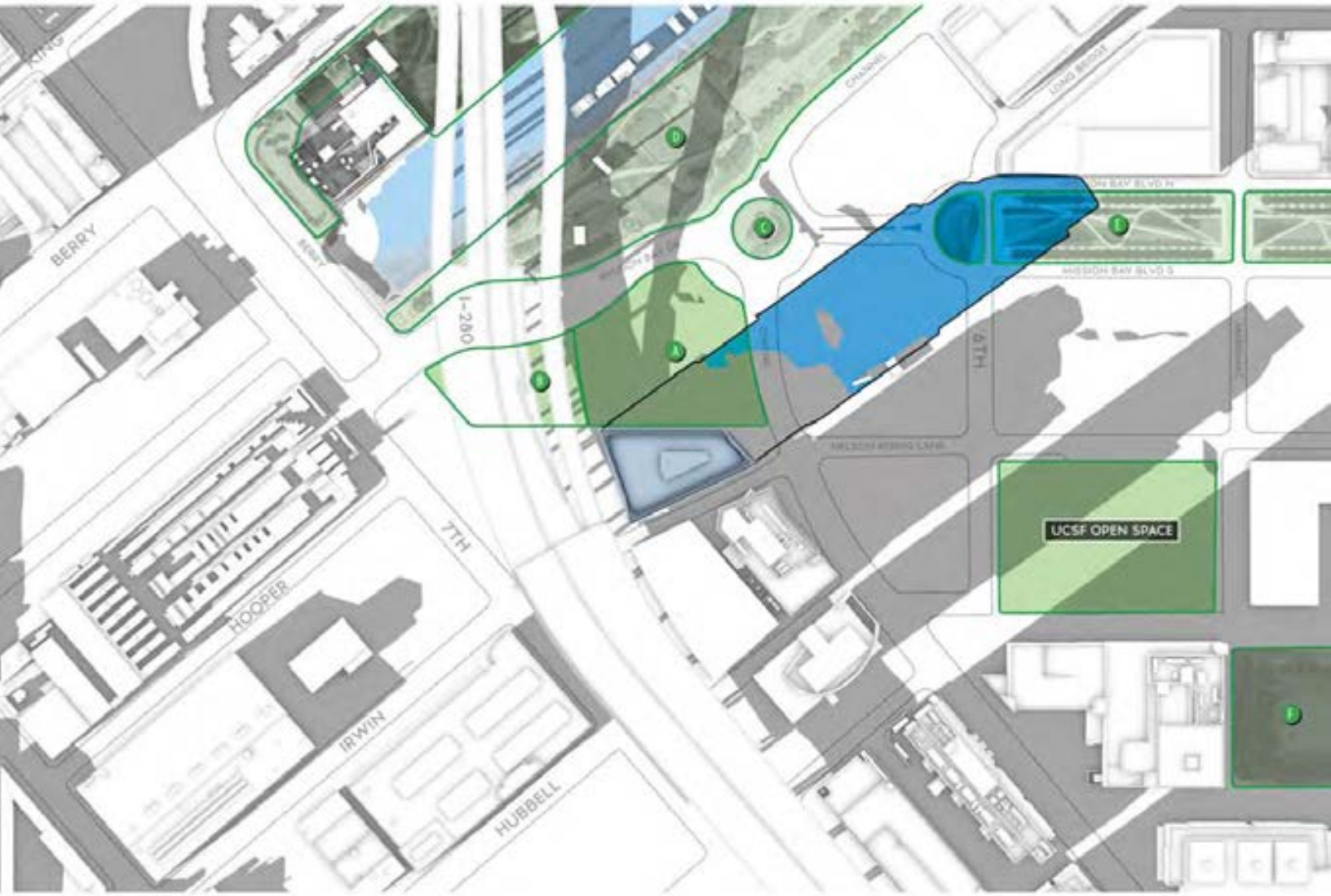
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.37 1450 OWENS STREET

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

3:55 PM

LEGEND

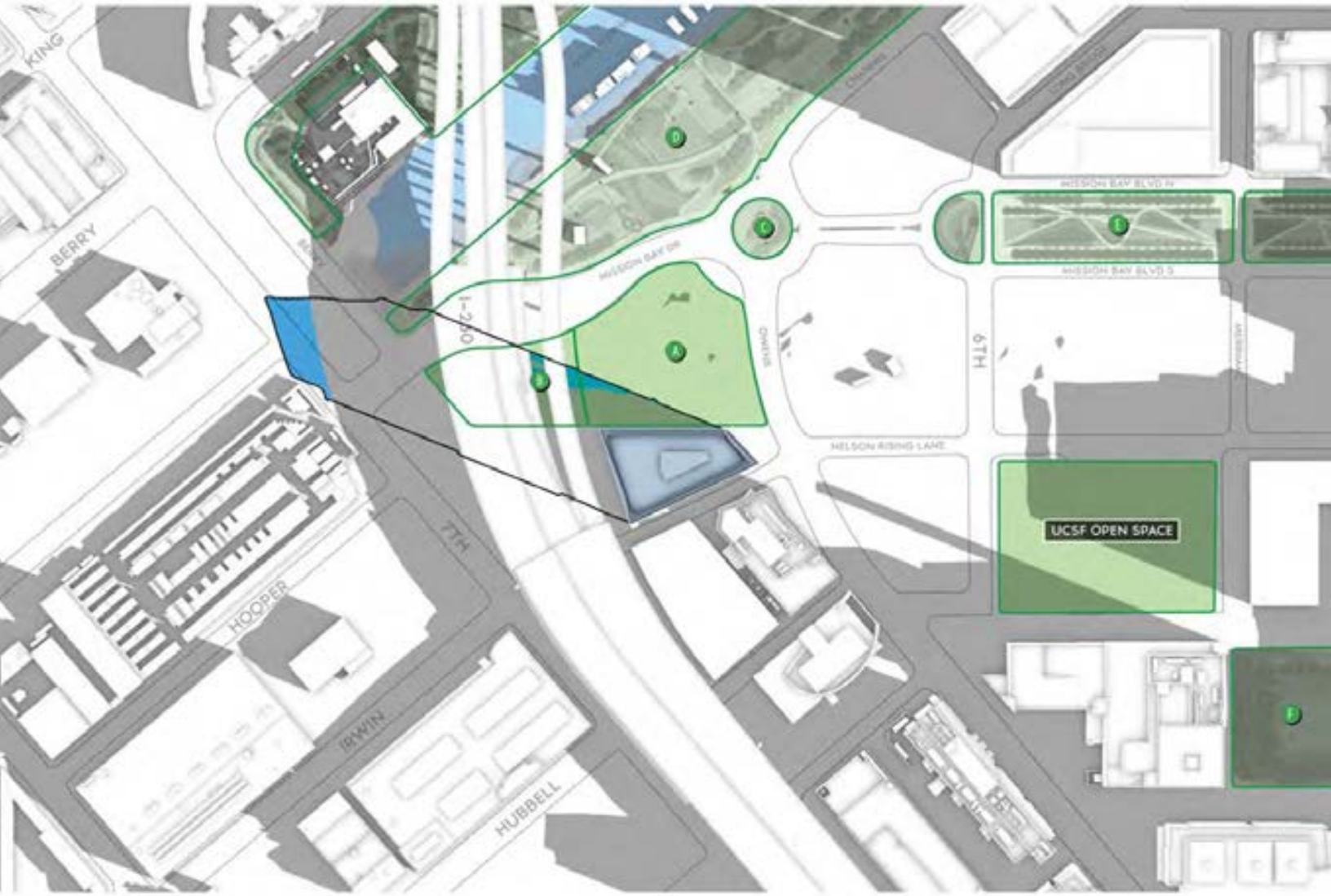
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.38 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

8:16 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

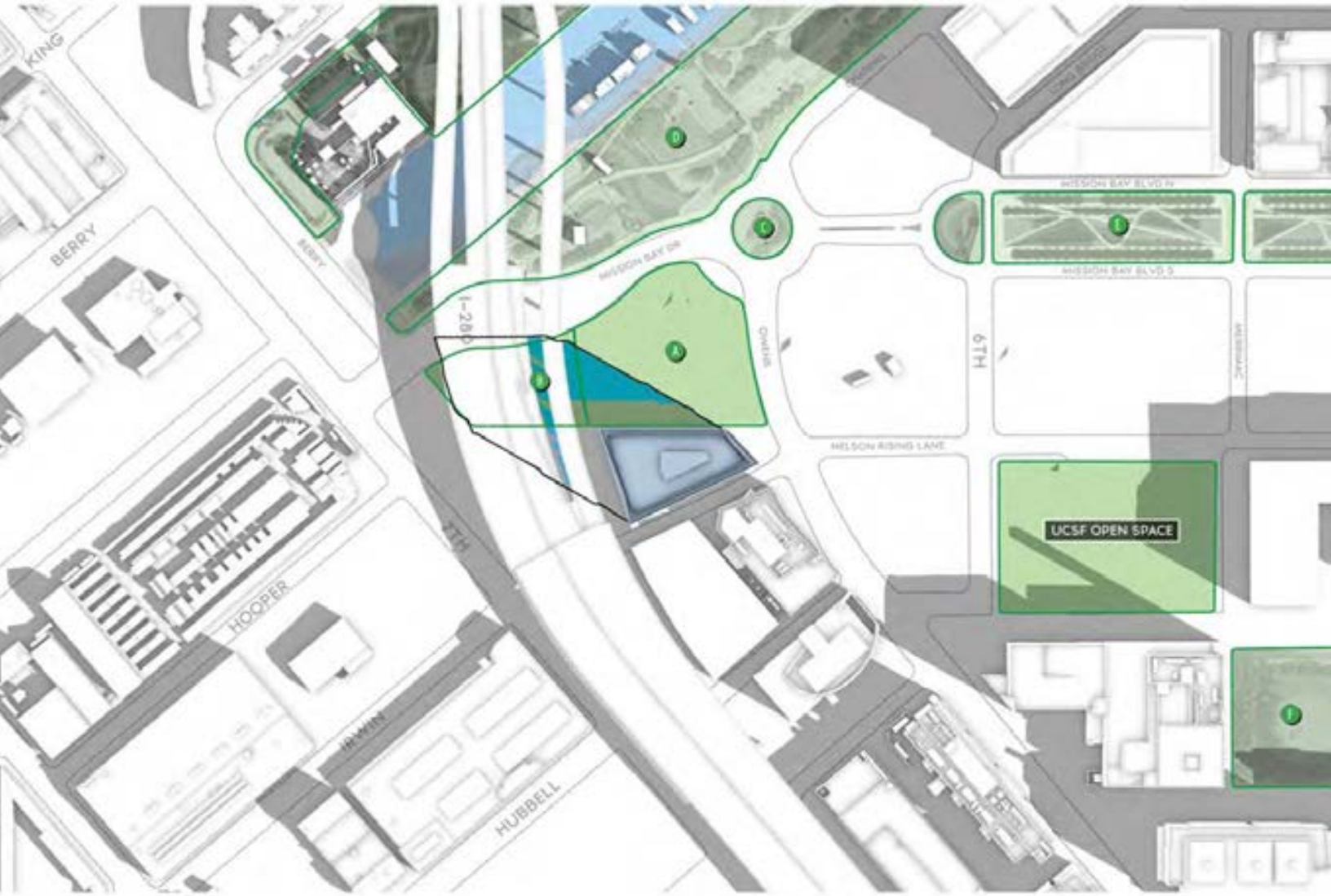
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.39

1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

9:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.40

1450 OWENS STREET

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

10:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

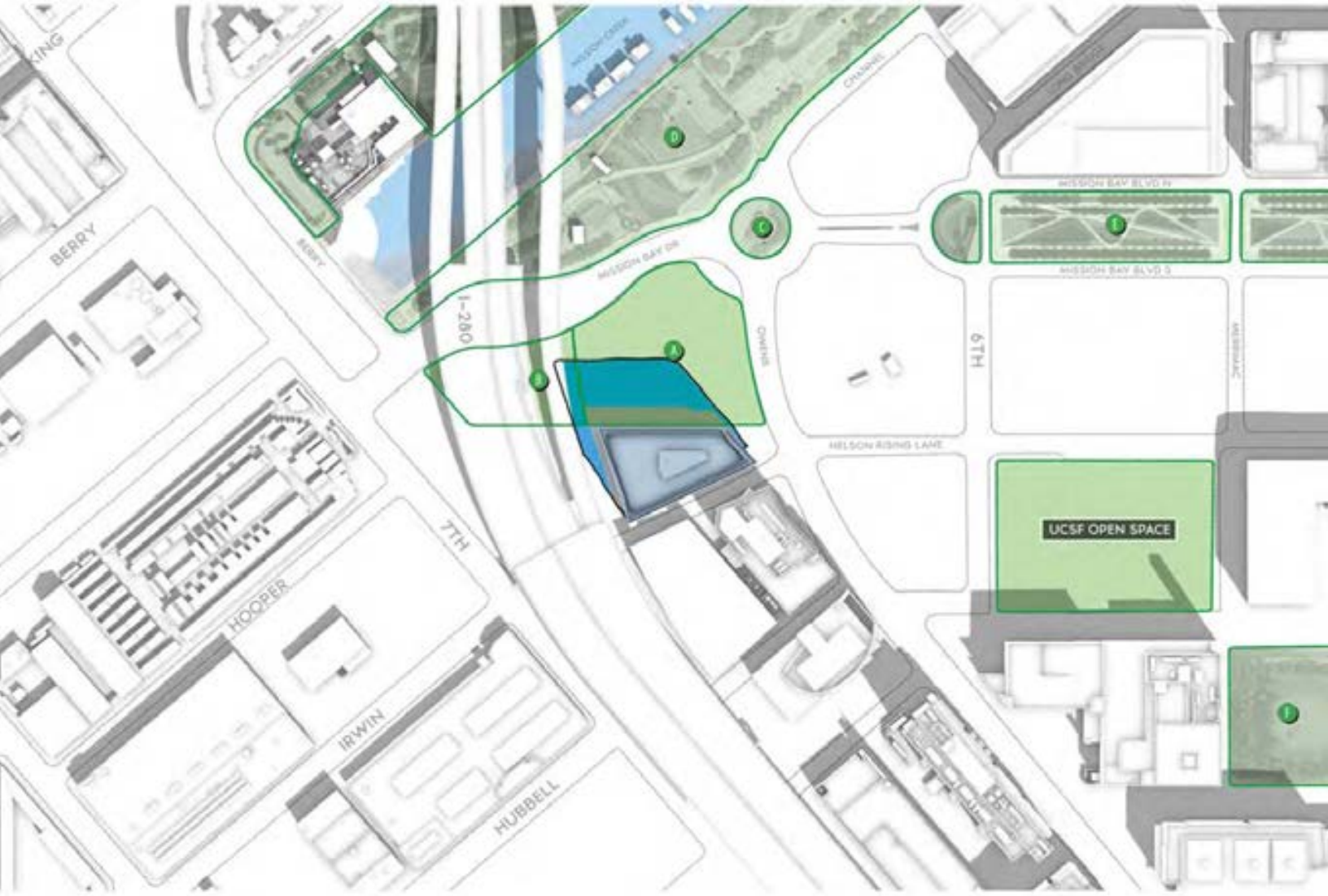
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.41

1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

11:00 AM

LEGEND

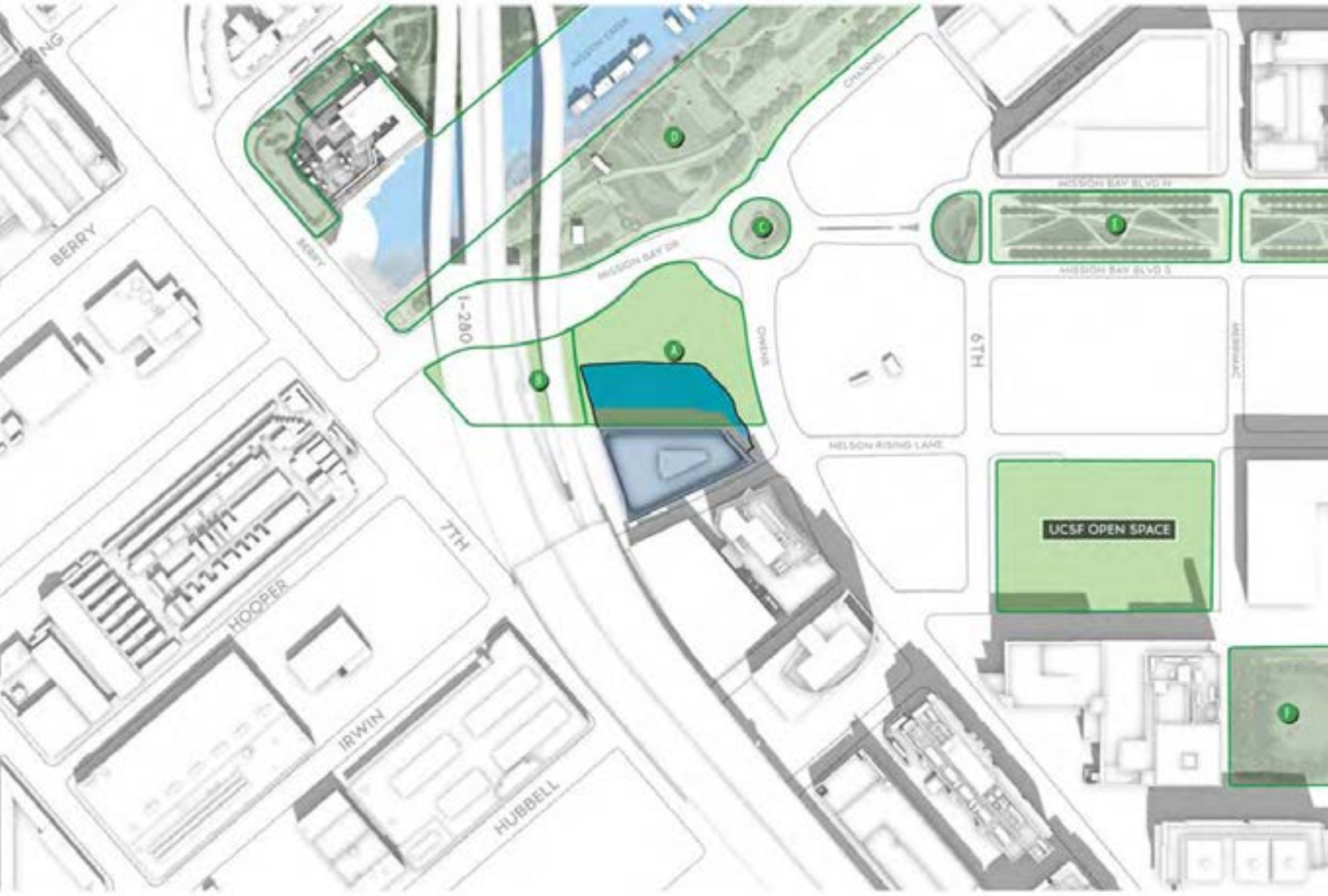
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.42 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

12:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

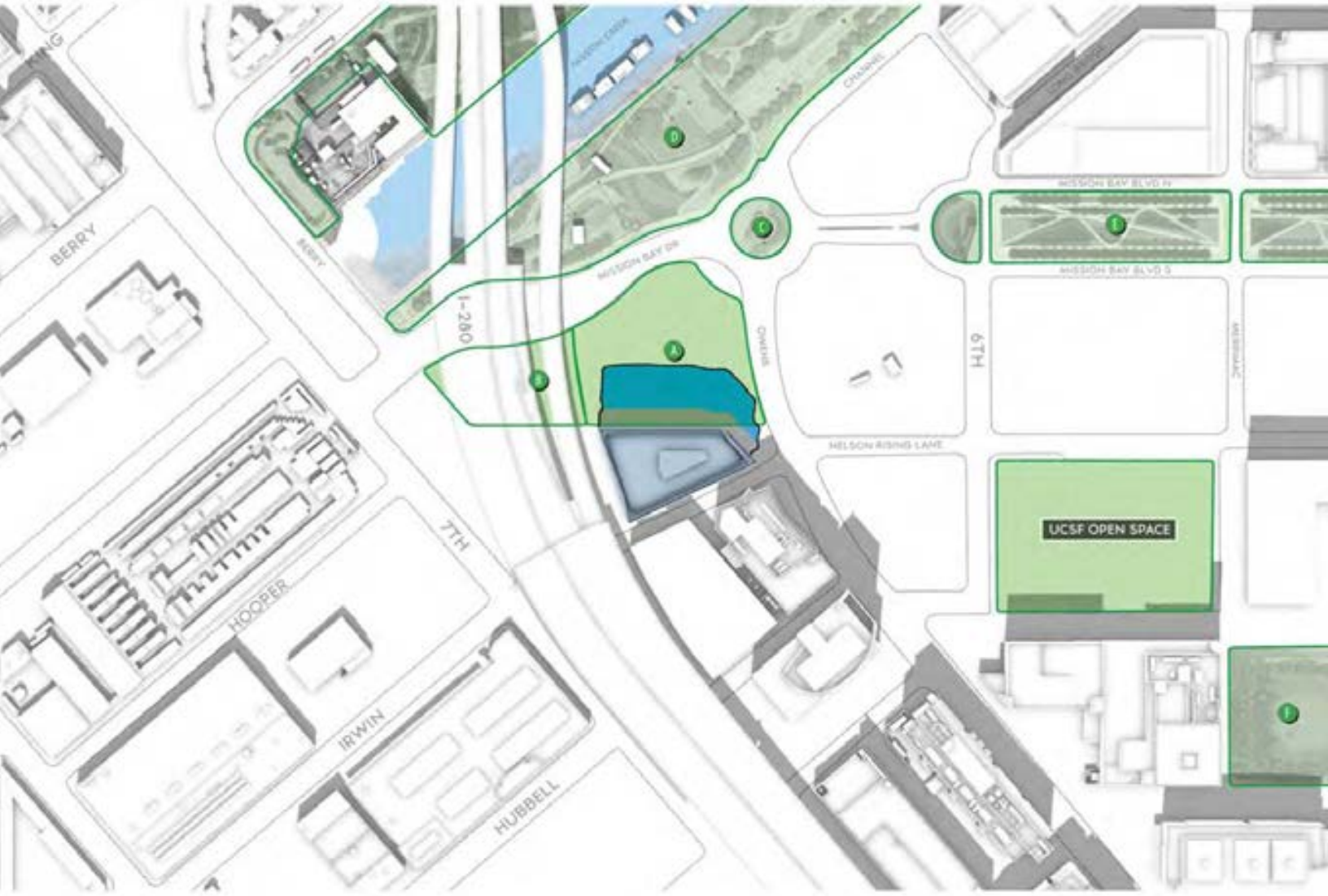
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.43

1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

1:00 PM

LEGEND

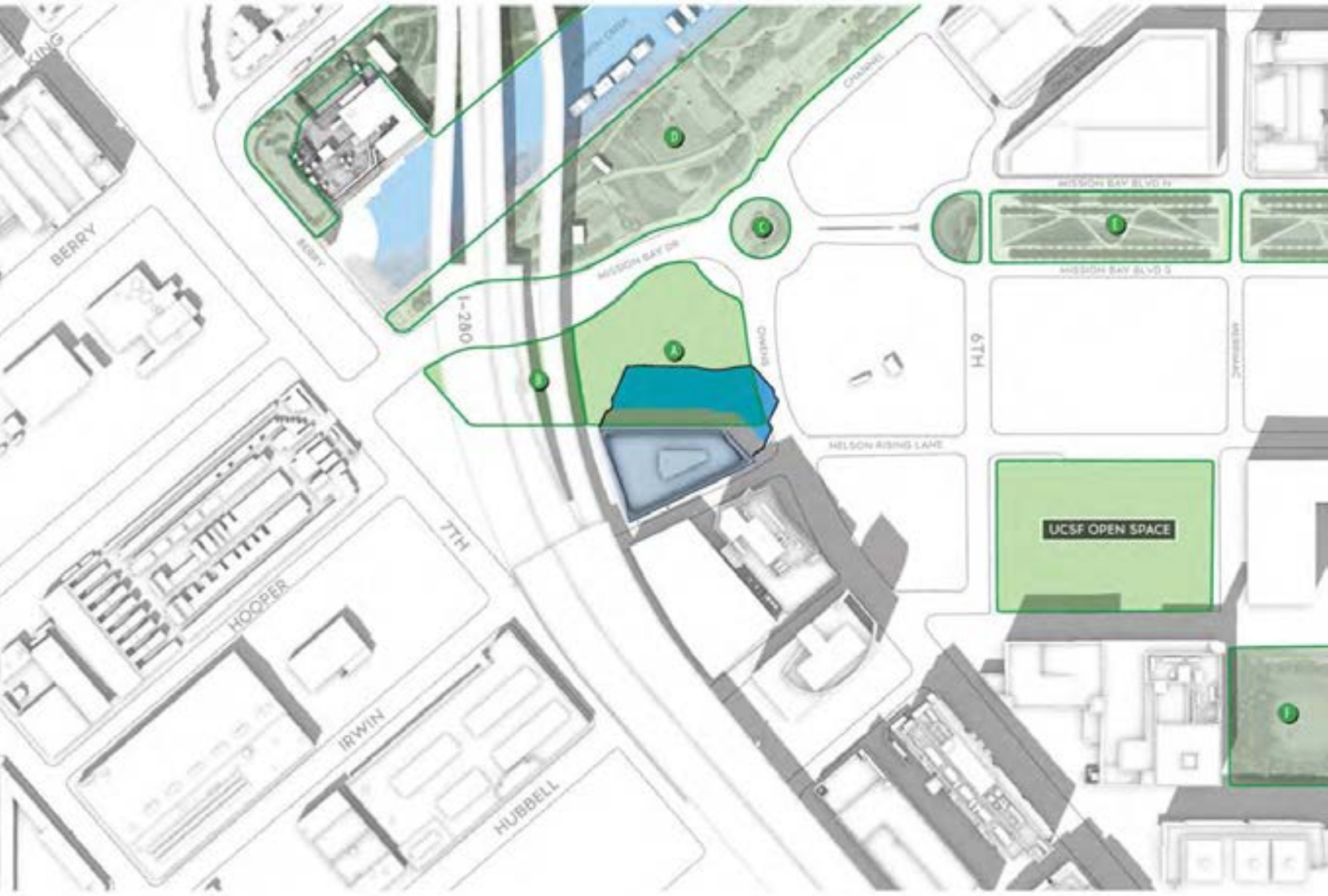
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.44 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

2:00 PM

LEGEND

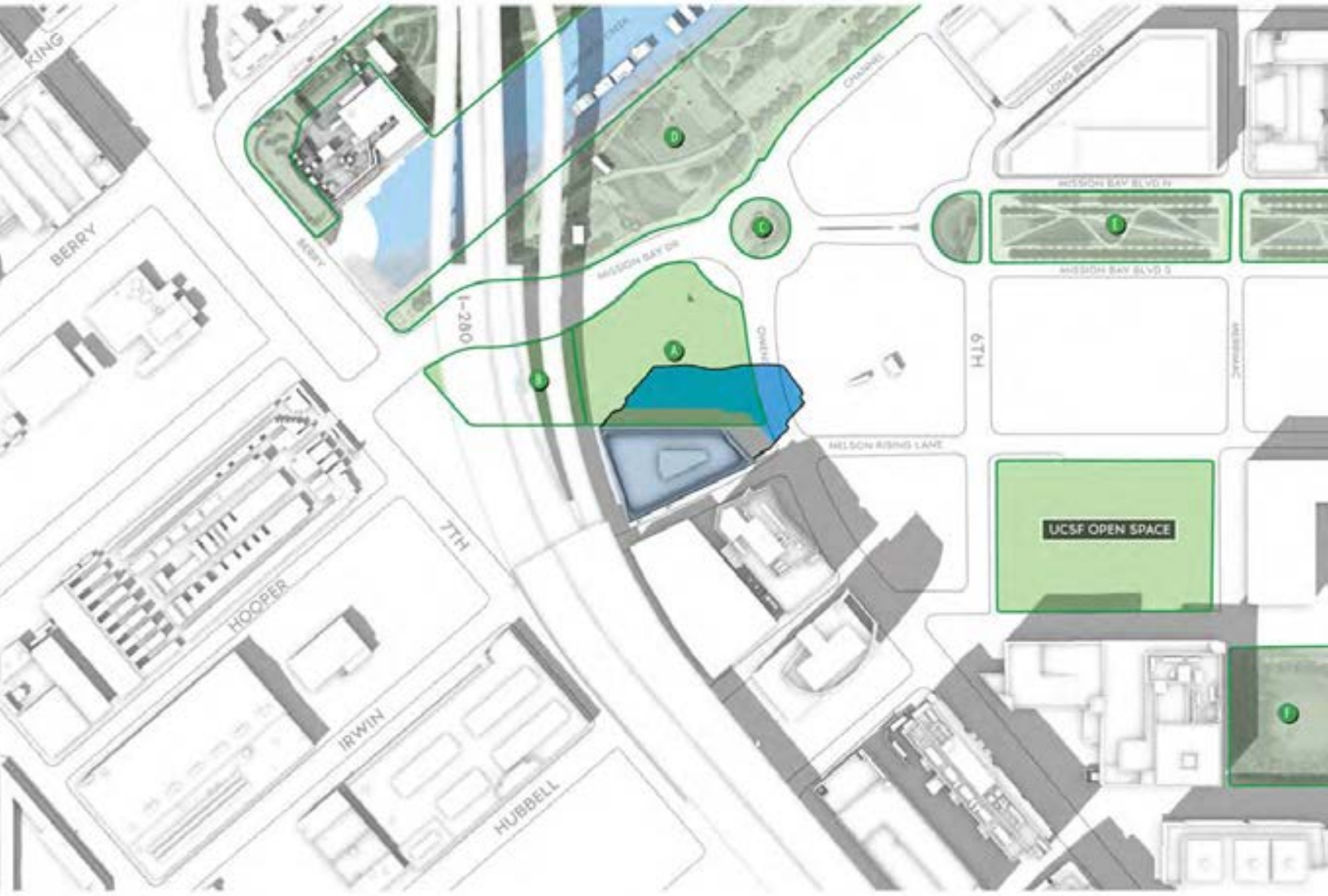
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.45 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

3:00 PM

LEGEND

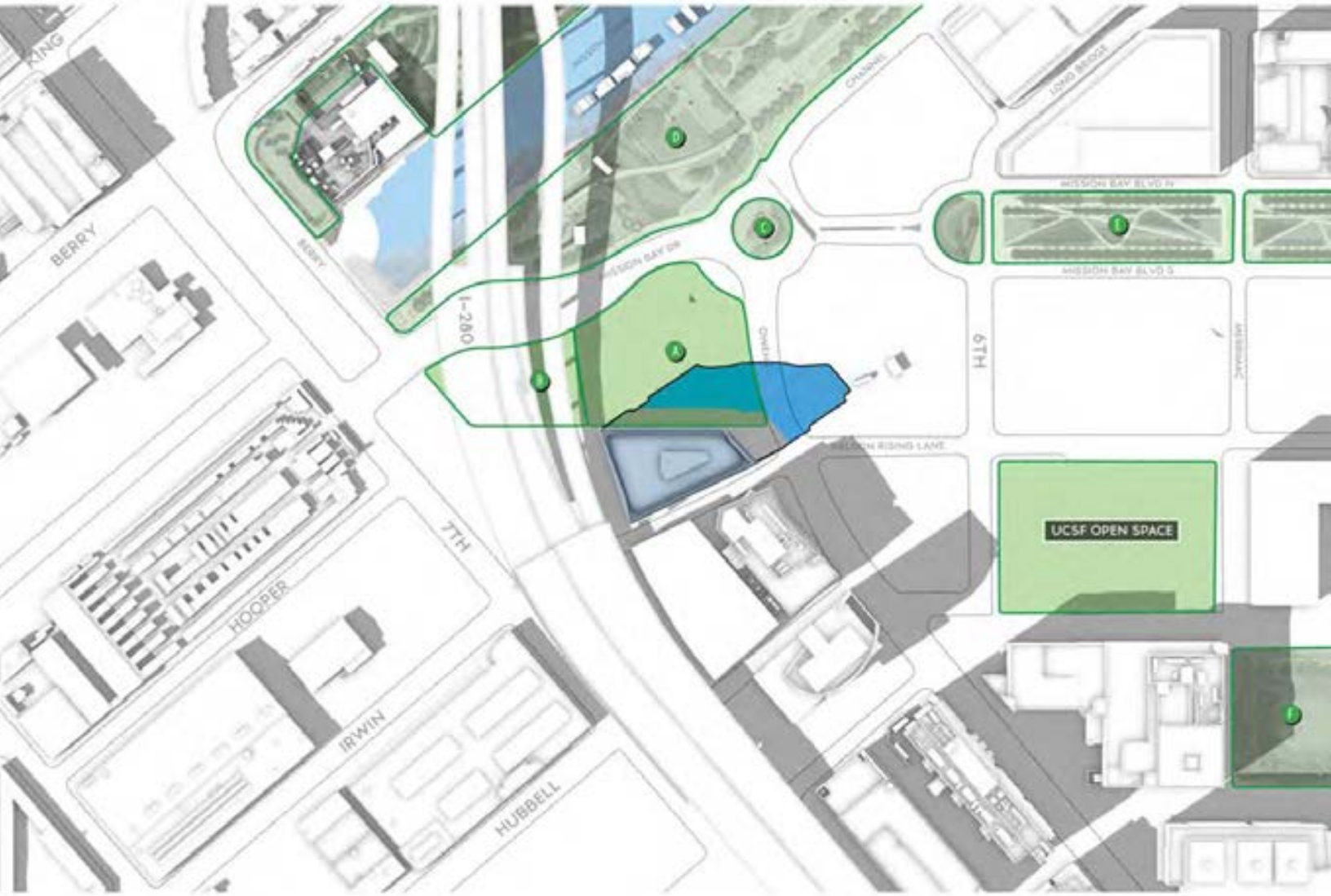
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.46 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

4:00 PM

LEGEND

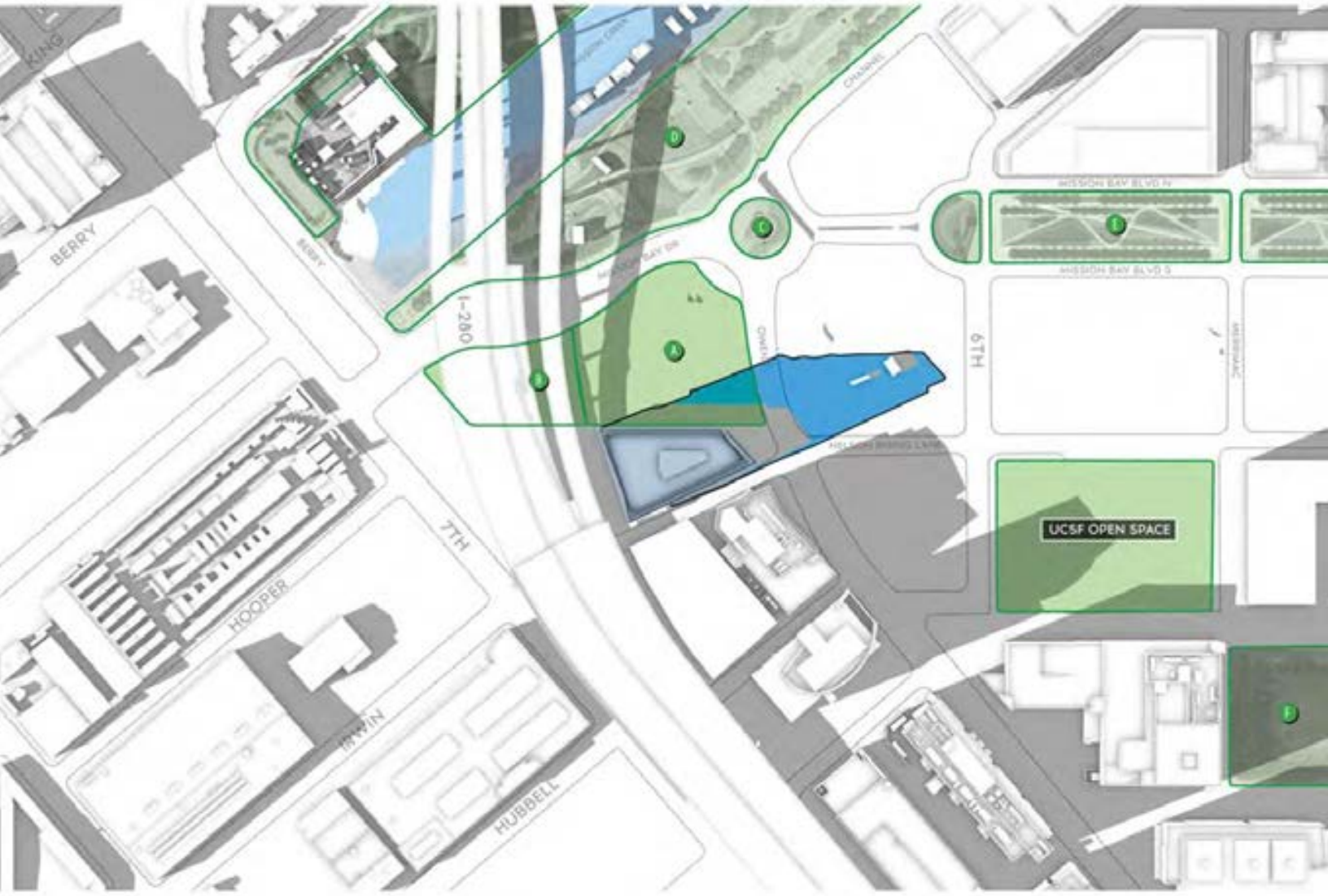
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.47 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

5:00 PM

LEGEND

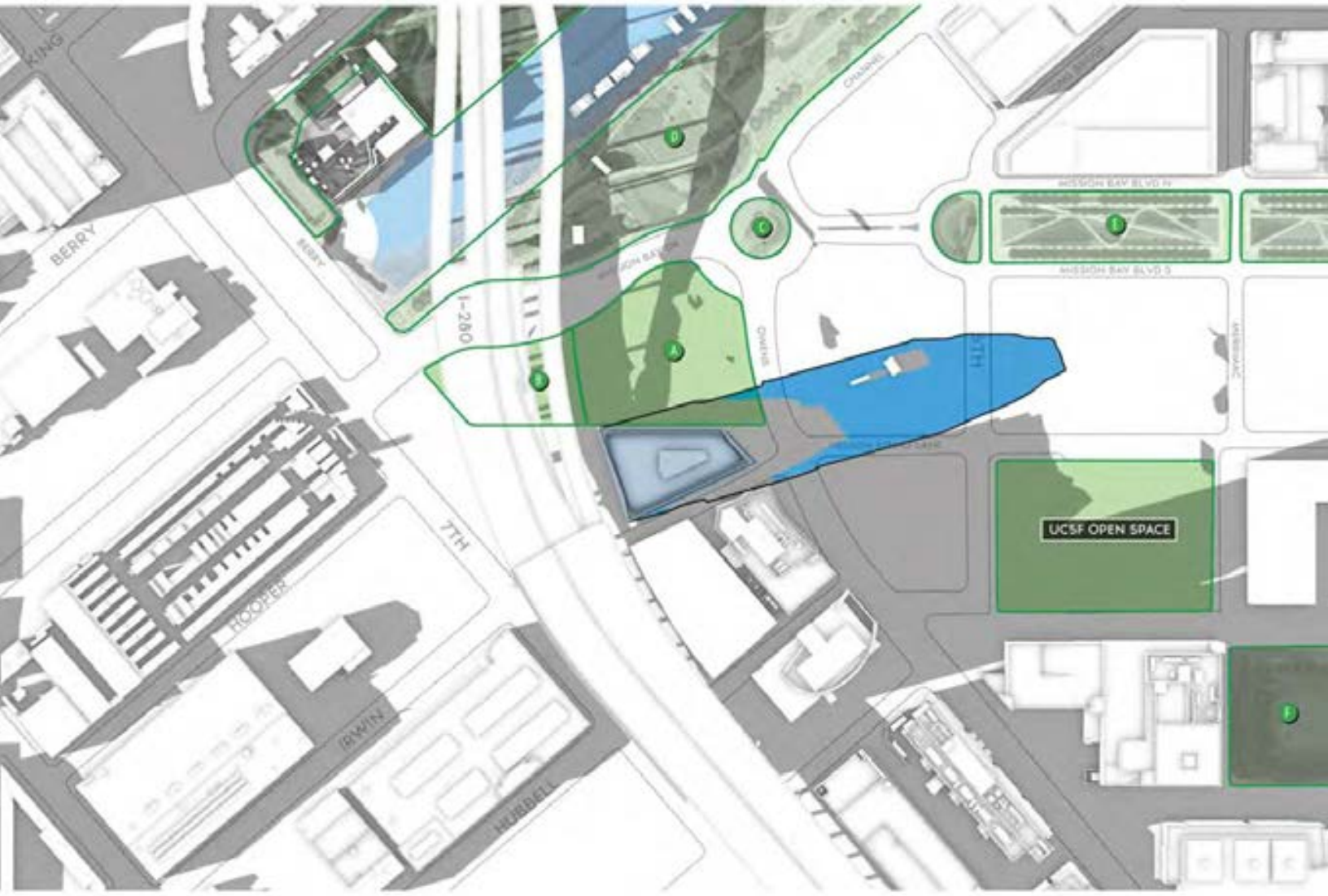
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C1.48 1450 OWENS STREET

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

5:37 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

Exhibit C2 - 1450 Owens Street

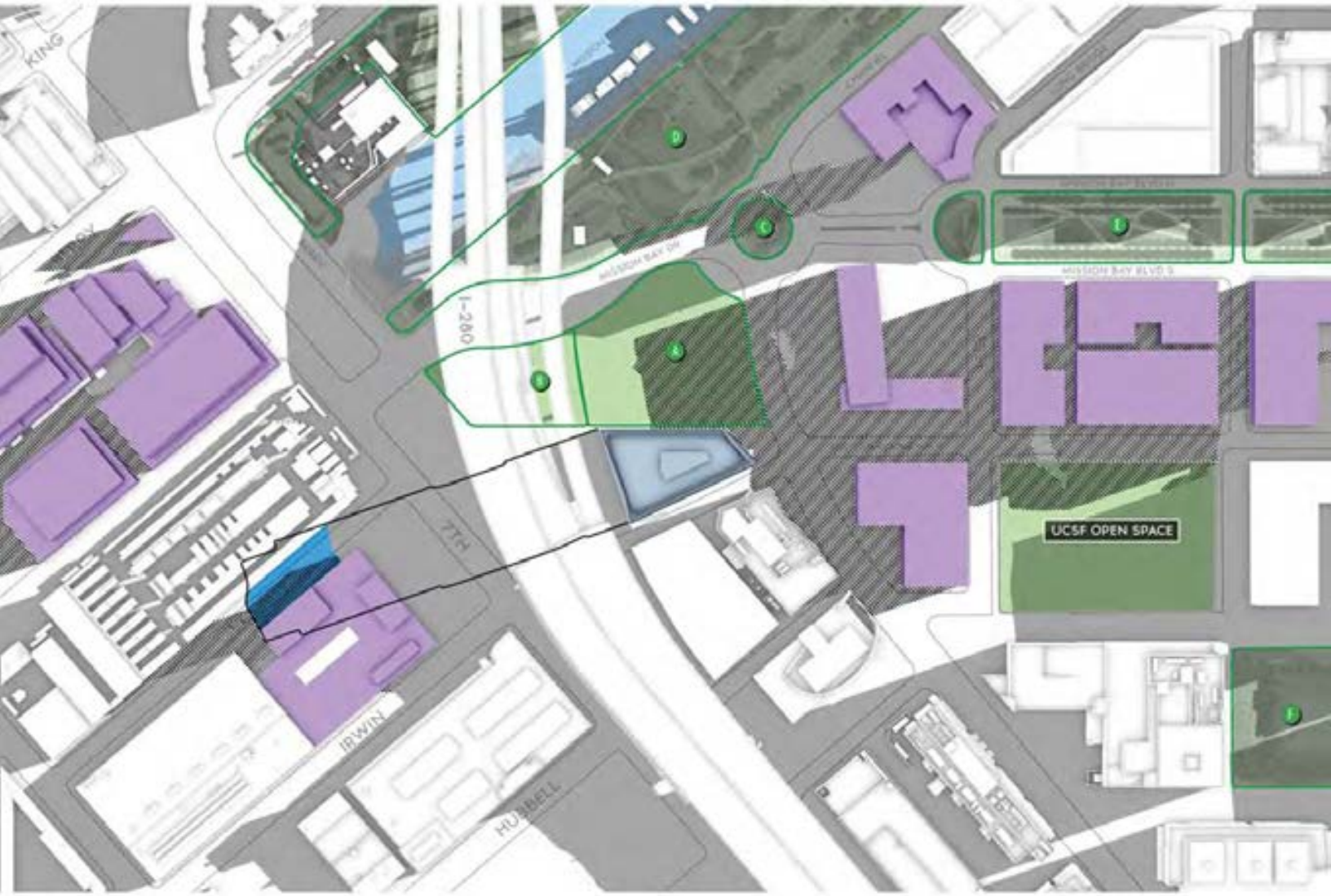
Cumulative Scenario

Graphical Shadow Projections

C2.1

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

6:47 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.2

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

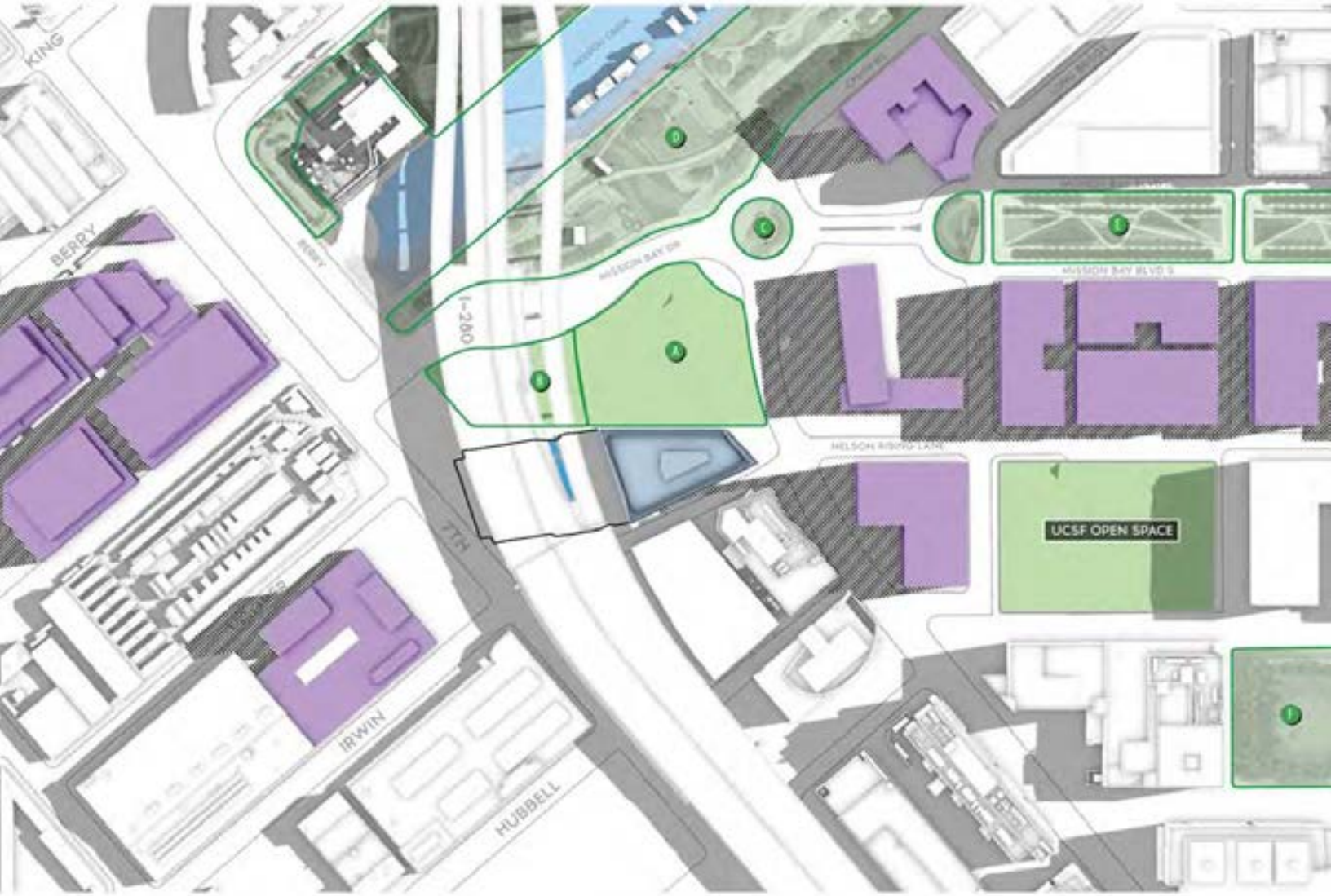
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.3

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

8:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

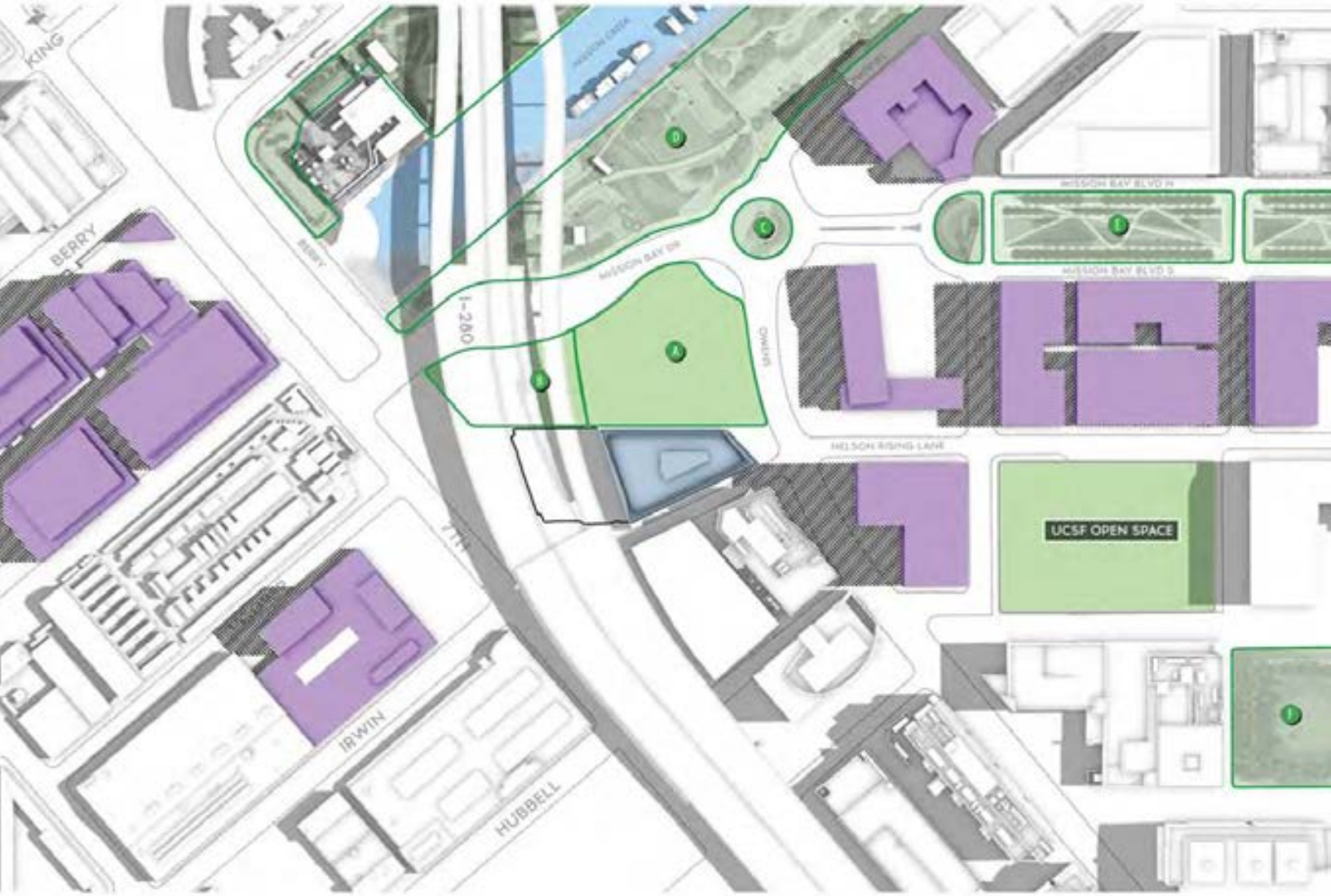
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.4

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

9:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

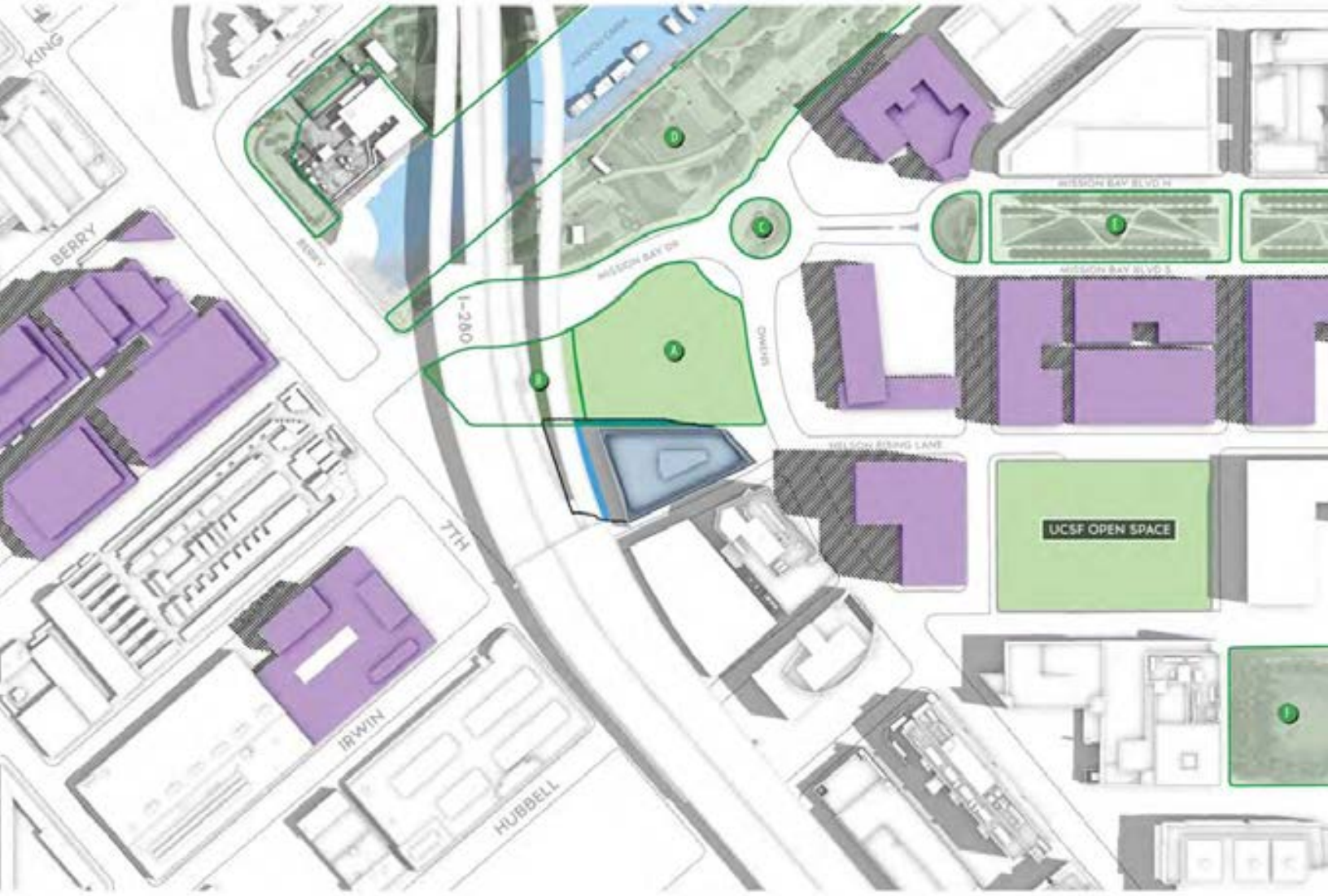
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.5

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

10:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.6

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

11:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

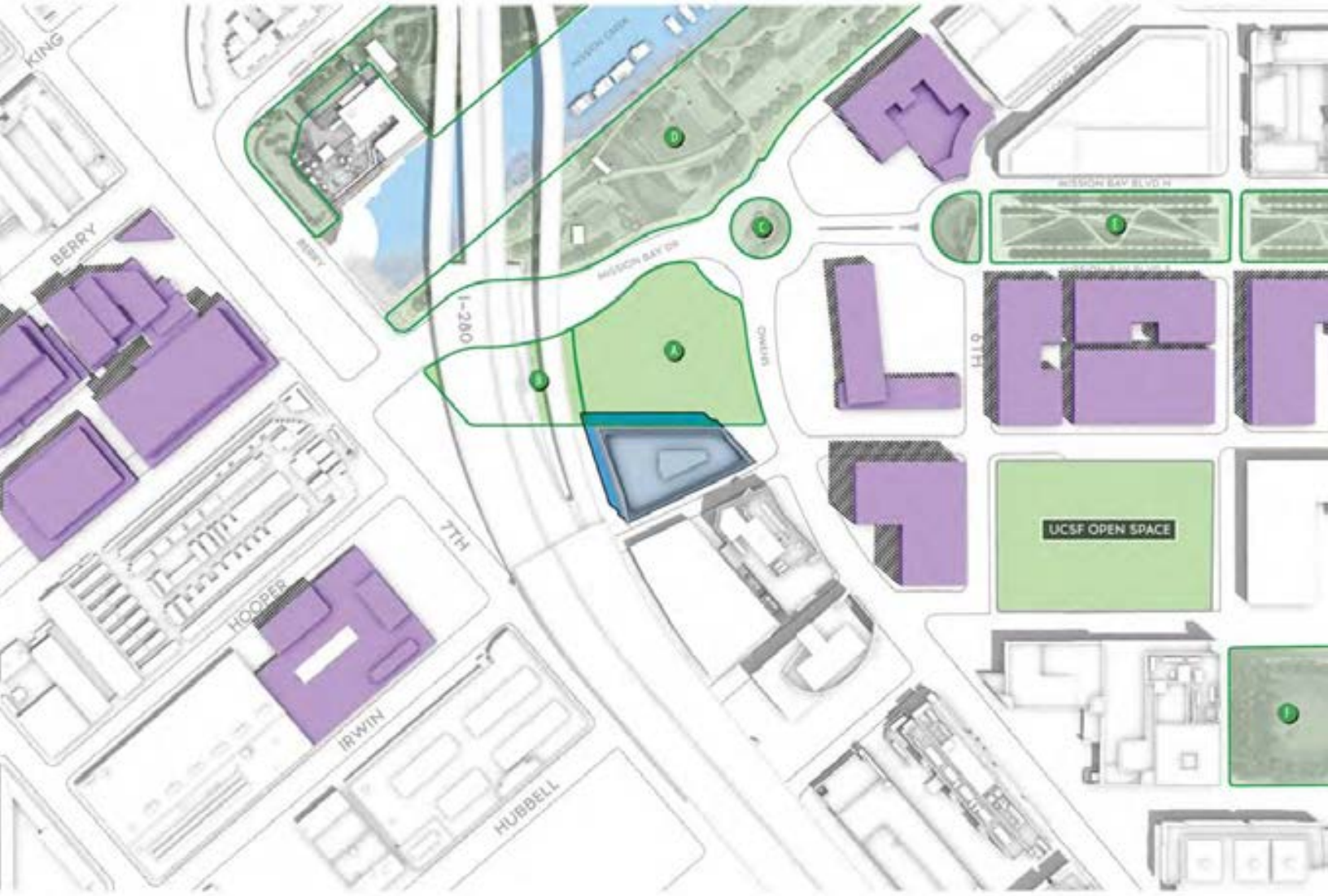
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.7

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

12:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.8

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

1:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

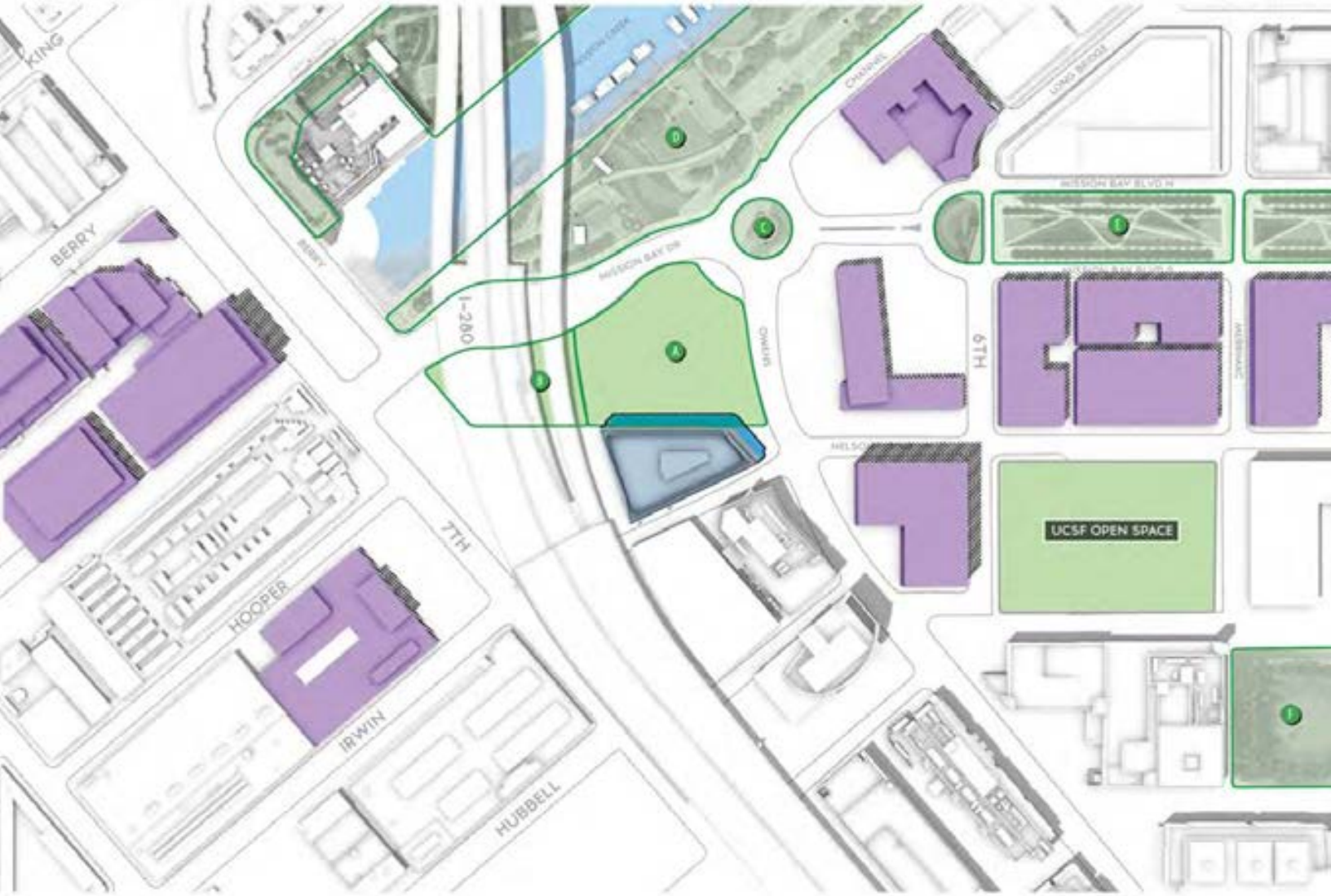
Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.9

1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

2:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.10 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

3:00 PM

LEGEND

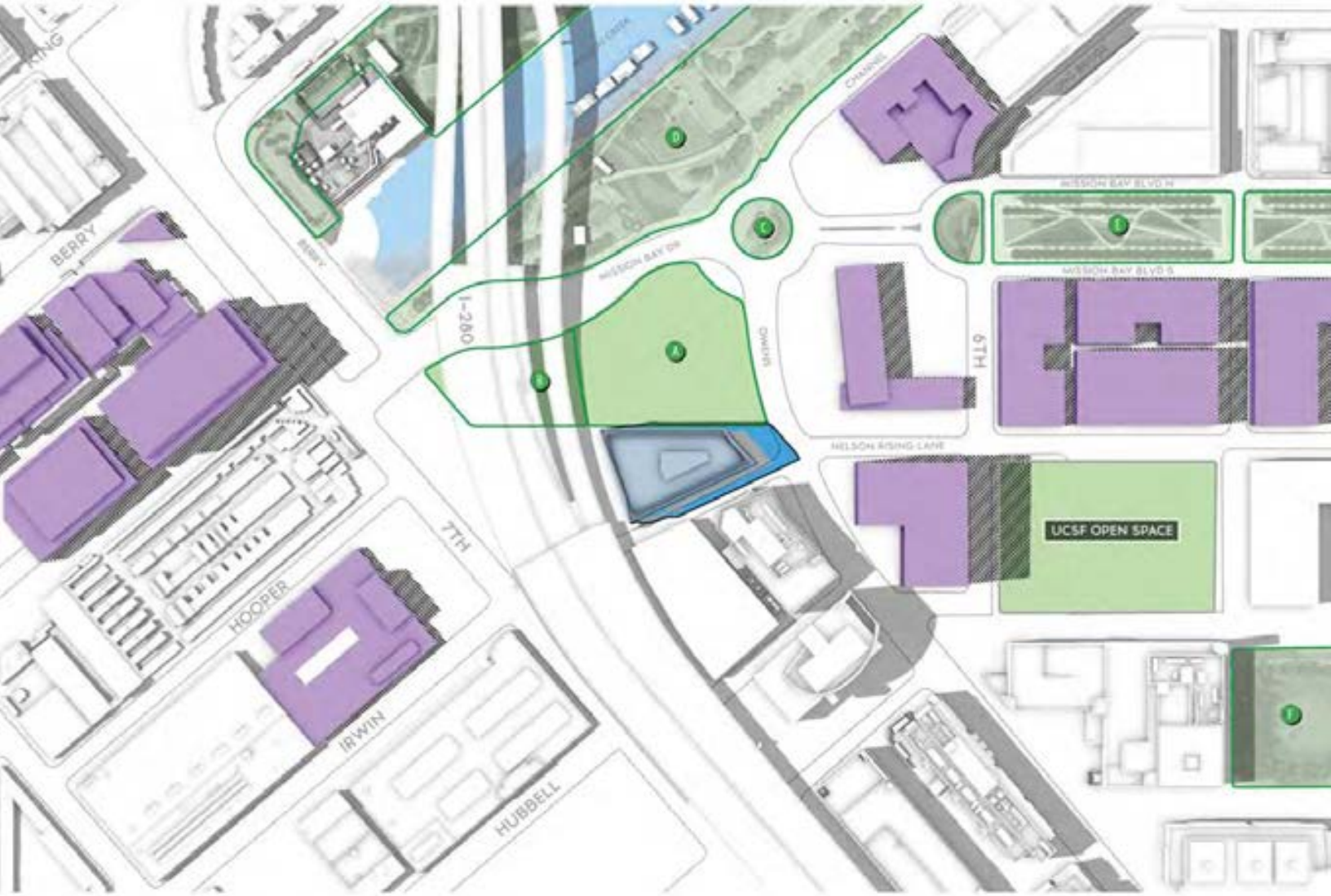
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.11 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

4:00 PM

LEGEND

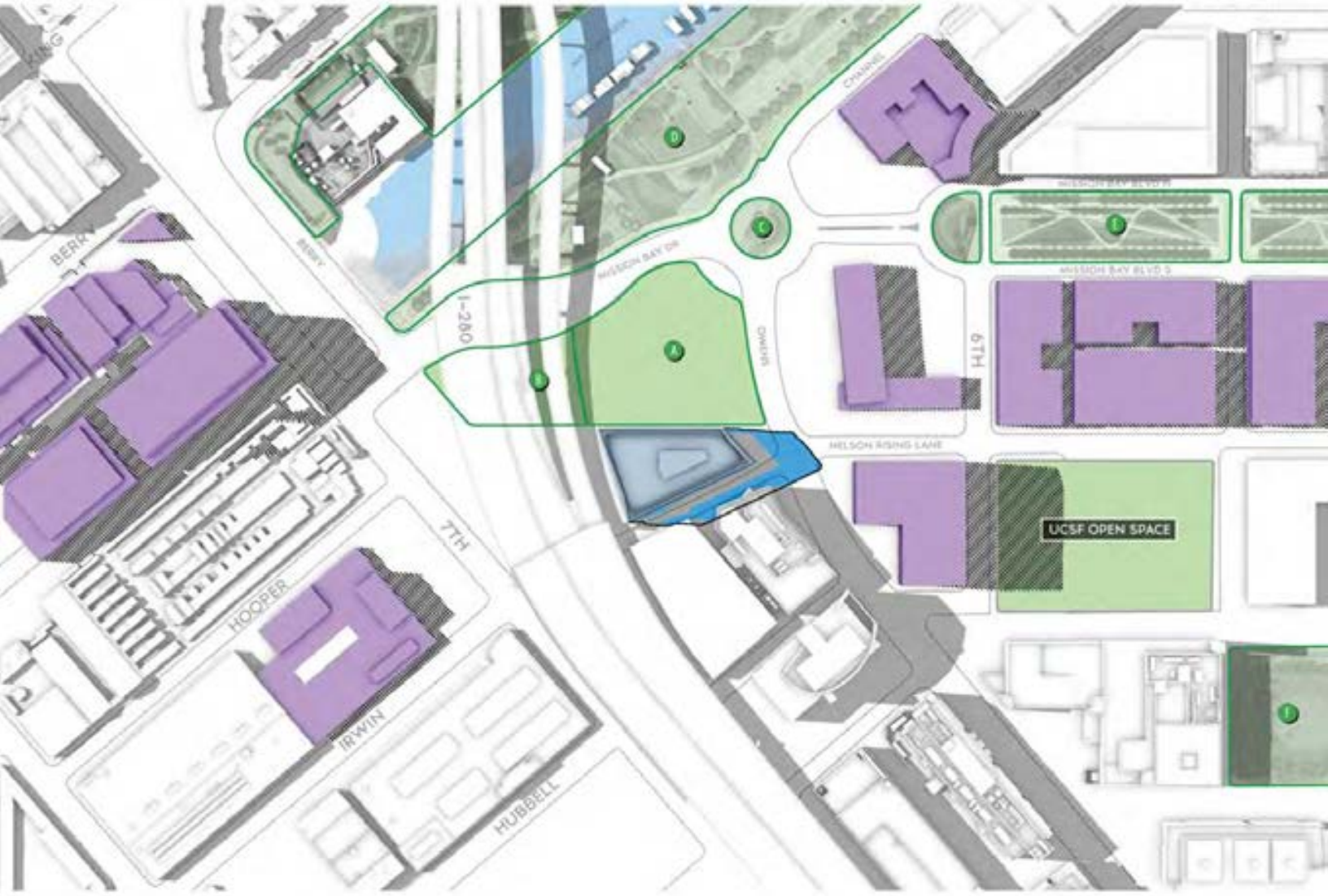
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.12 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

5:00 PM

LEGEND

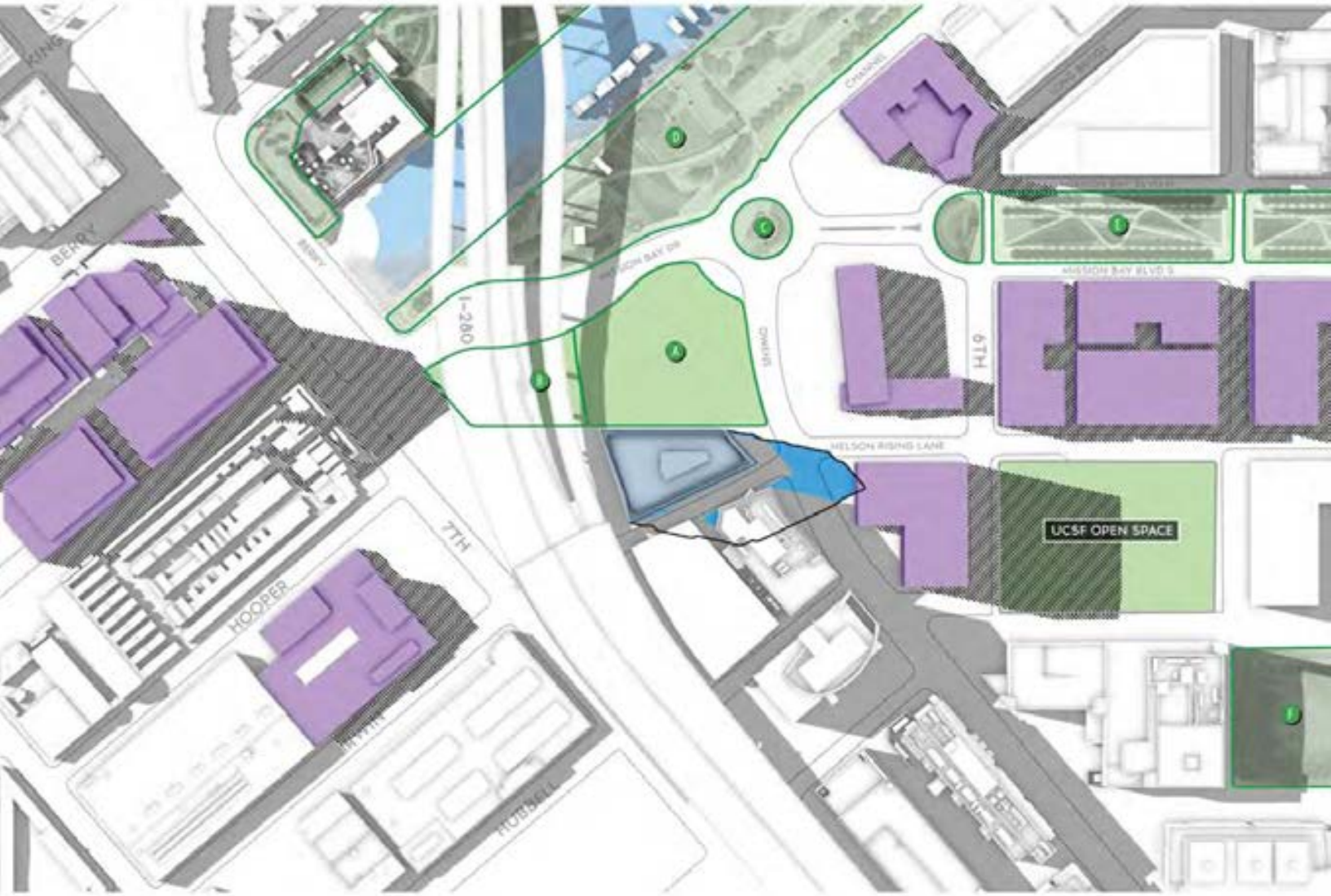
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.13 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)



N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

6:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.14 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.15 1450 OWENS STREET - CUMULATIVE SCENARIO

Summer Solstice (*No Mirror Date*)

N

SUMMER SOLSTICE (*NO MIRROR DATE*)
JUNE 21

7:36 PM

LEGEND

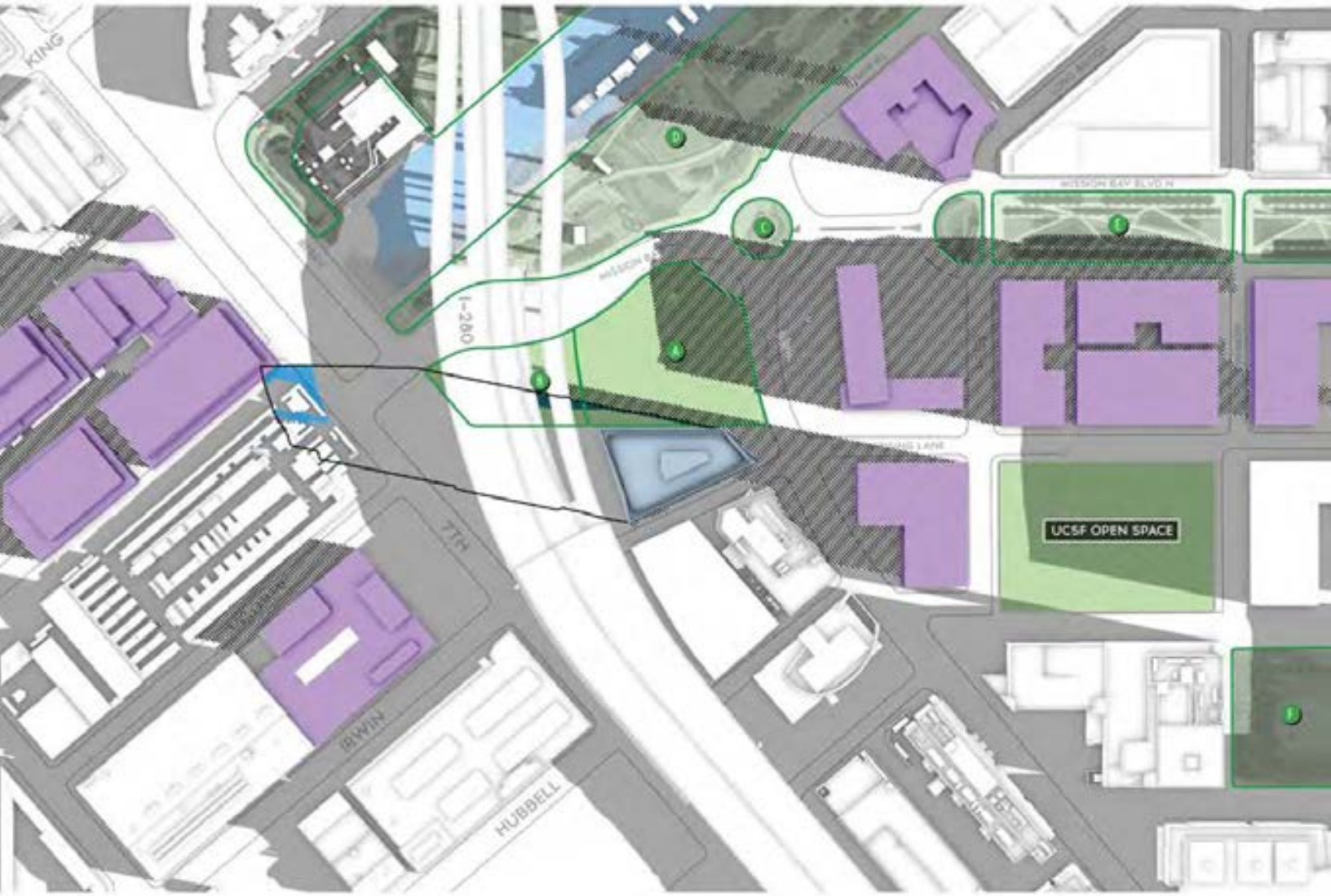
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.16 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

7:57 AM

LEGEND

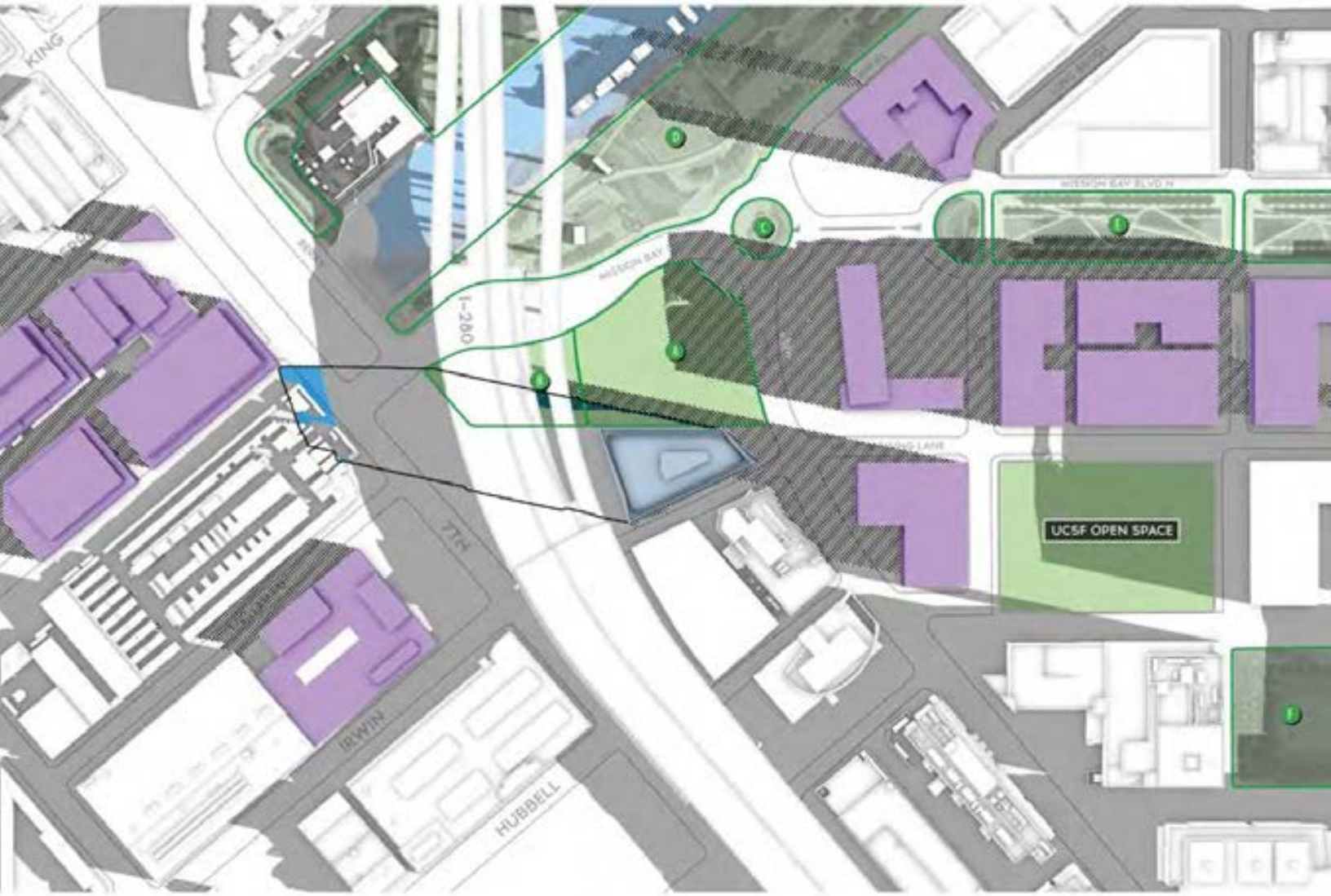
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.17 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

8:00 AM

LEGEND

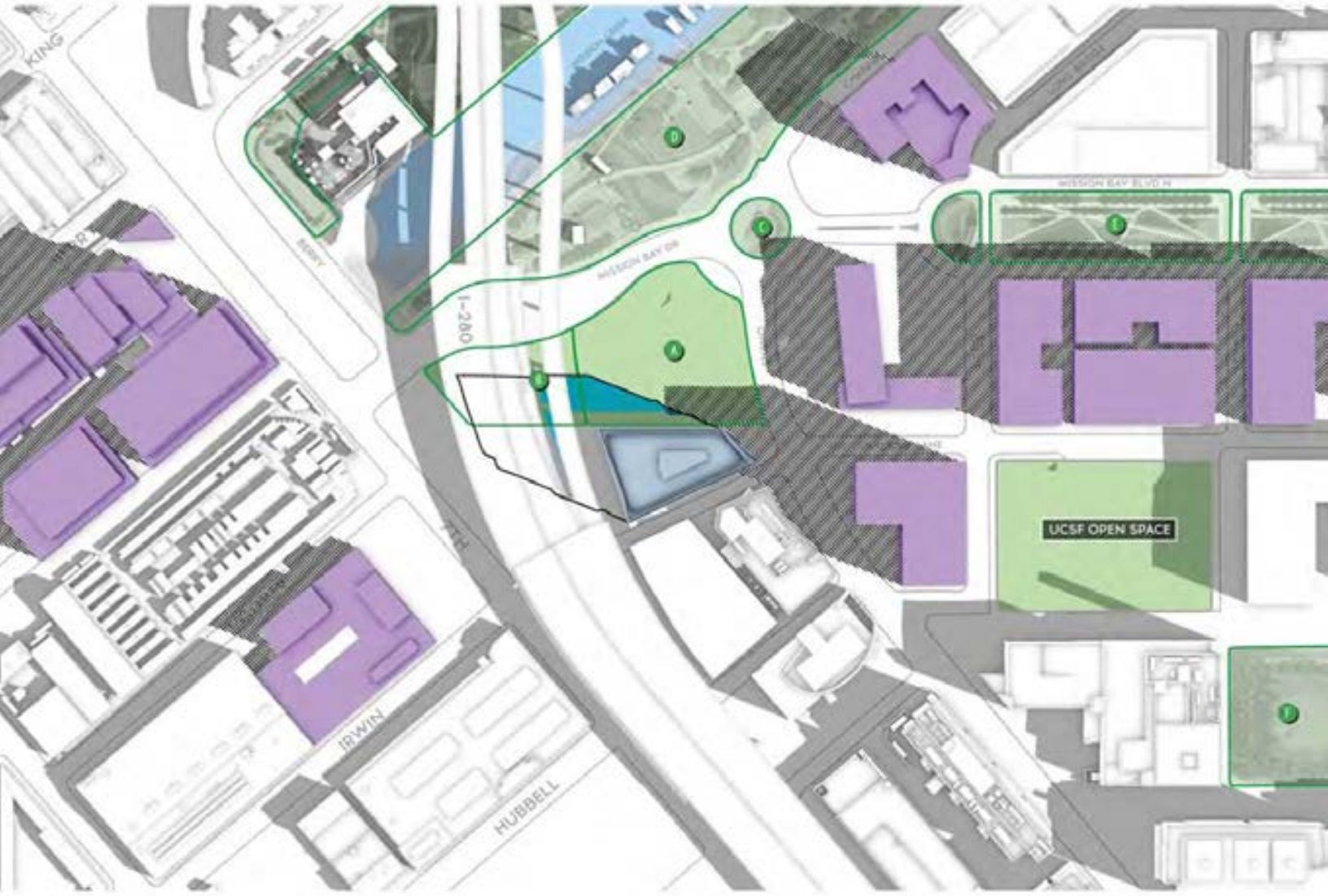
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.18 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

9:00 AM

LEGEND

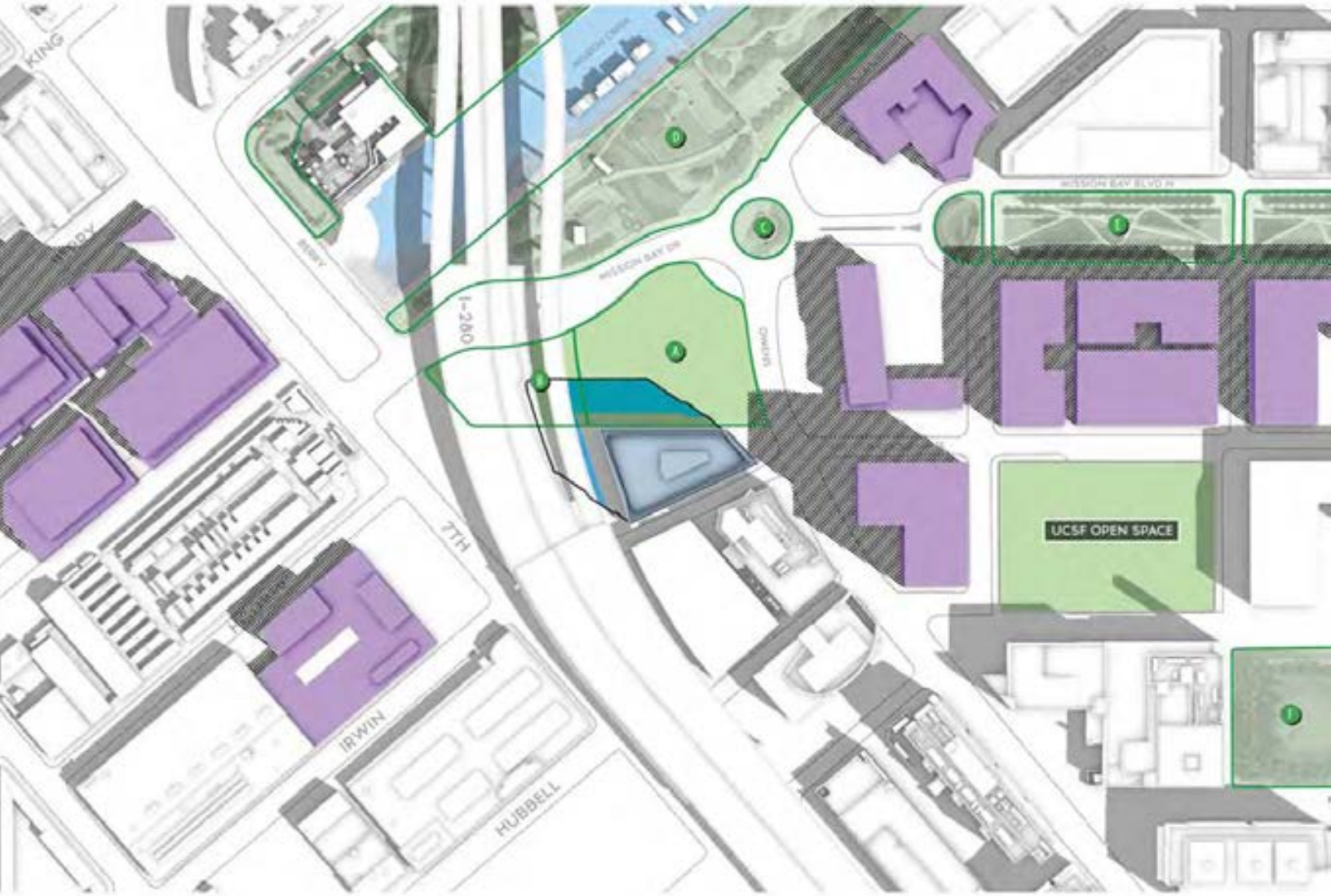
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.19 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

10:00 AM

LEGEND

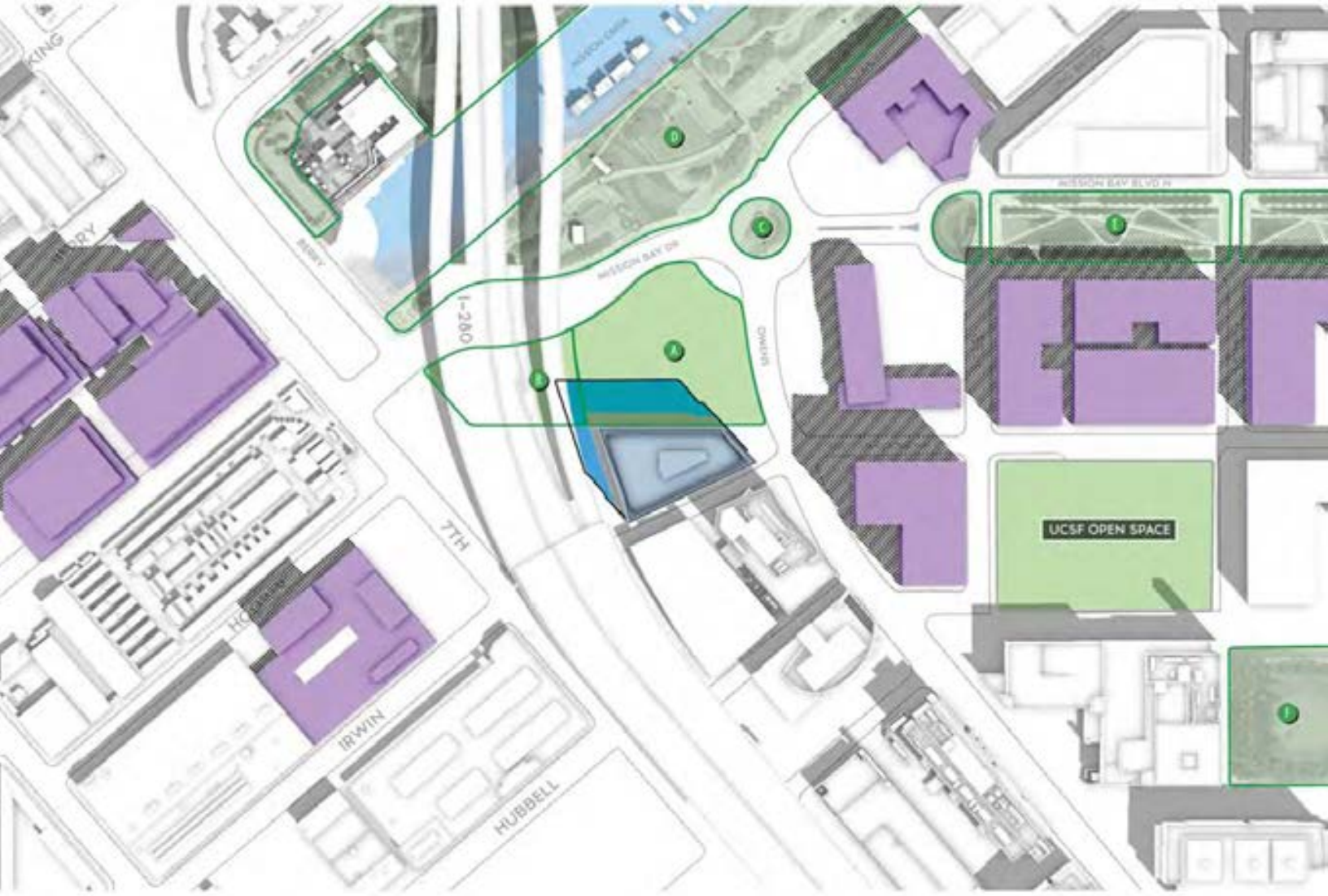
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.20 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

11:00 AM

LEGEND

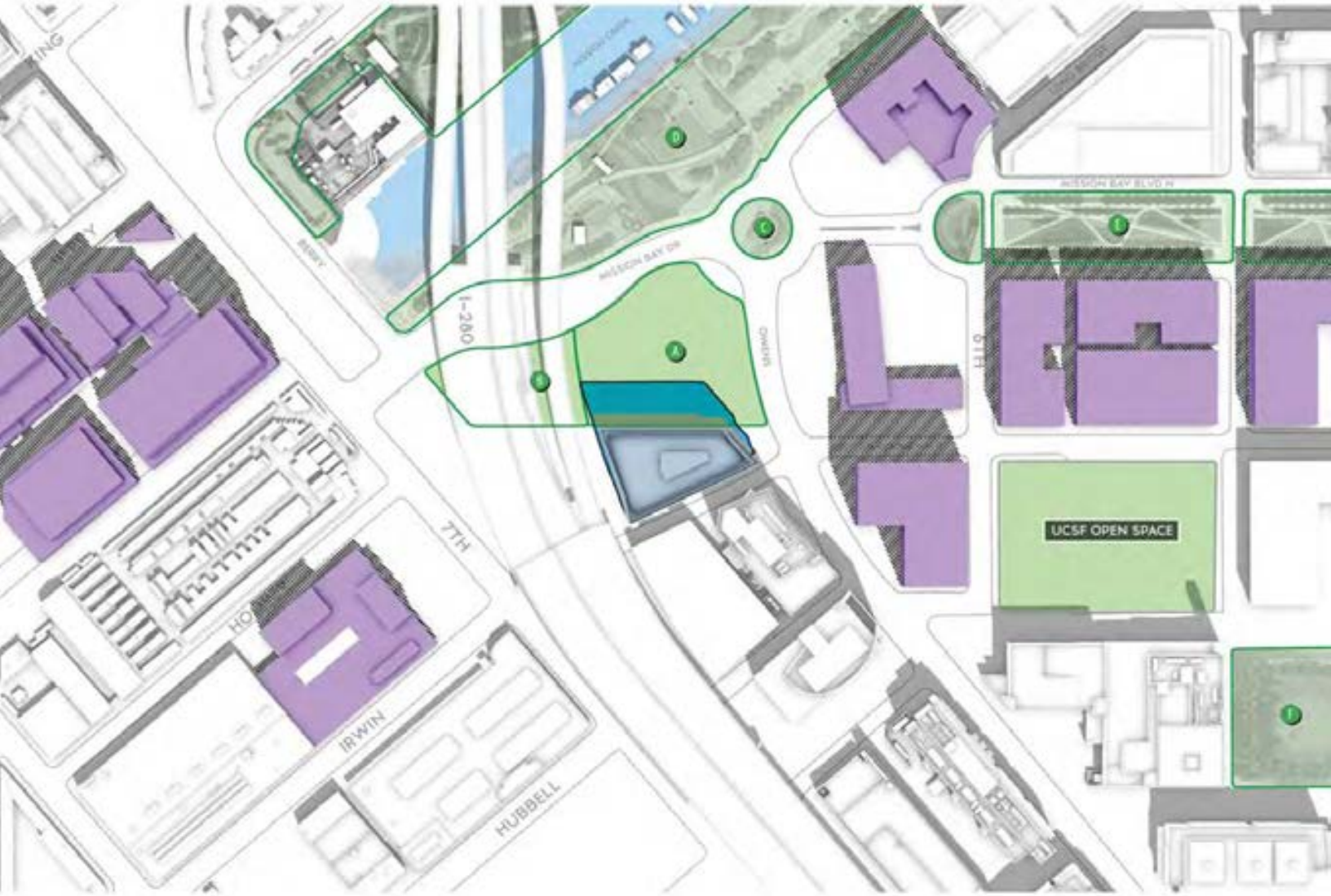
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.21 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

12:00 PM

LEGEND

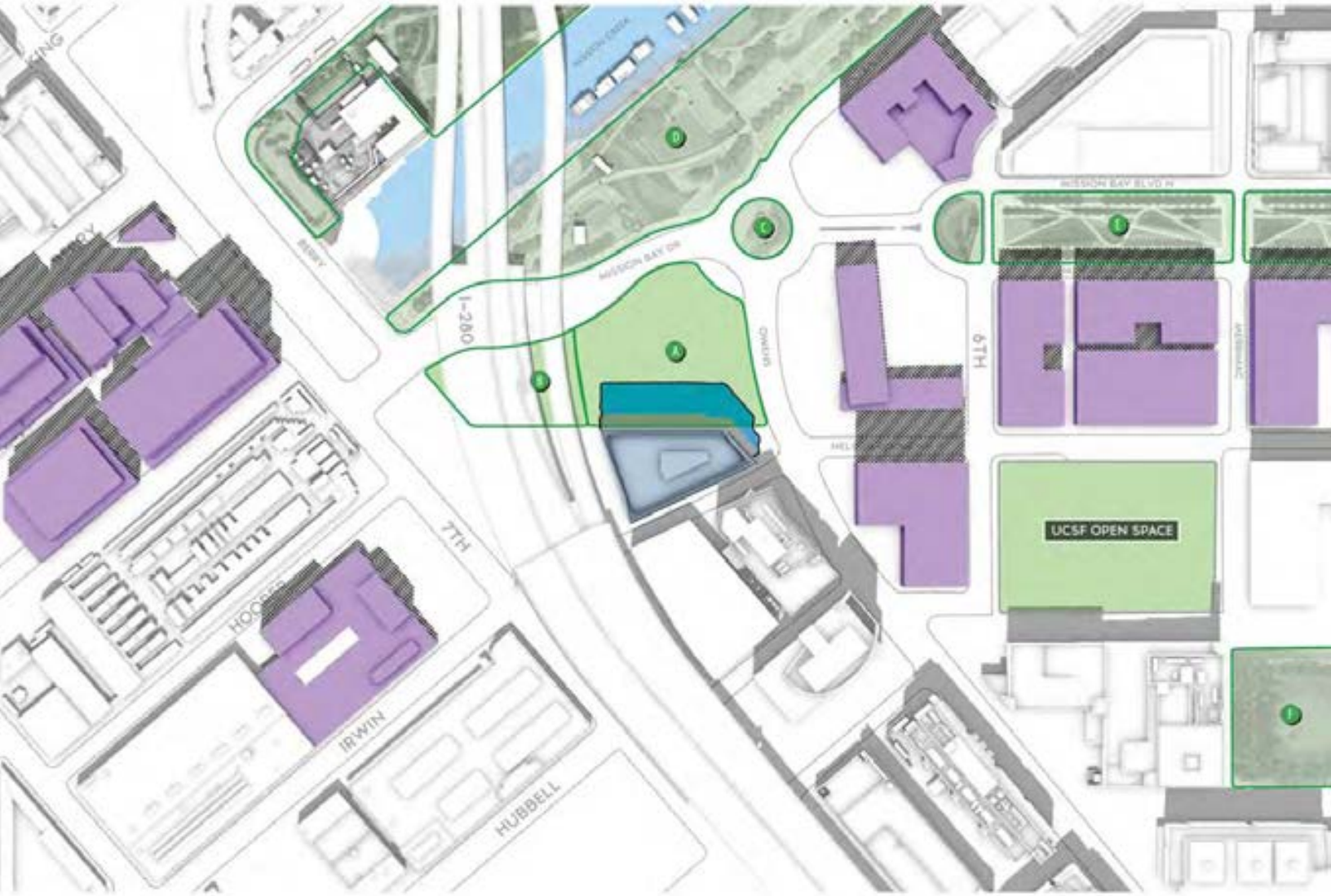
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.22 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

1:00 PM

LEGEND

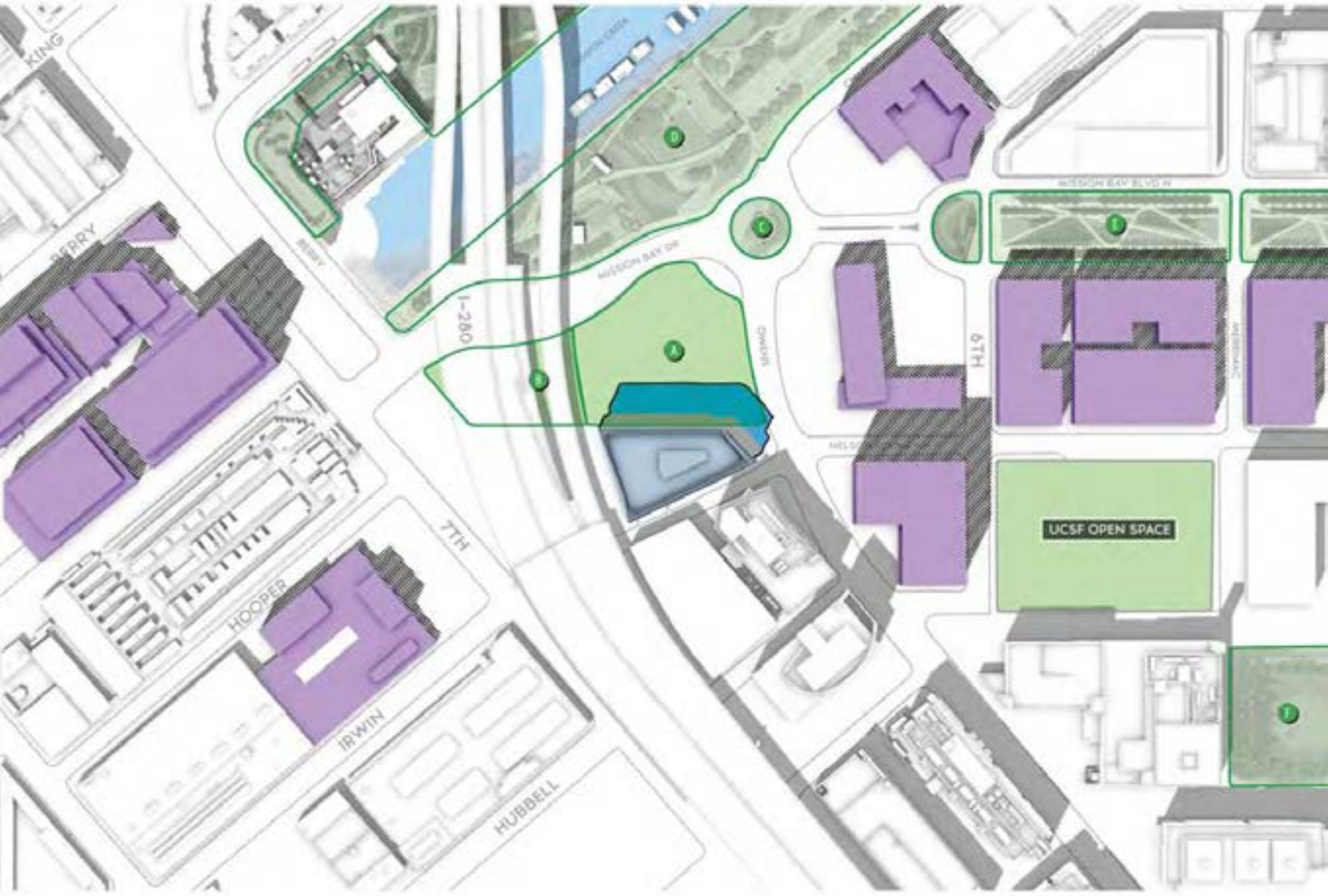
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.23 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

2:00 PM

LEGEND

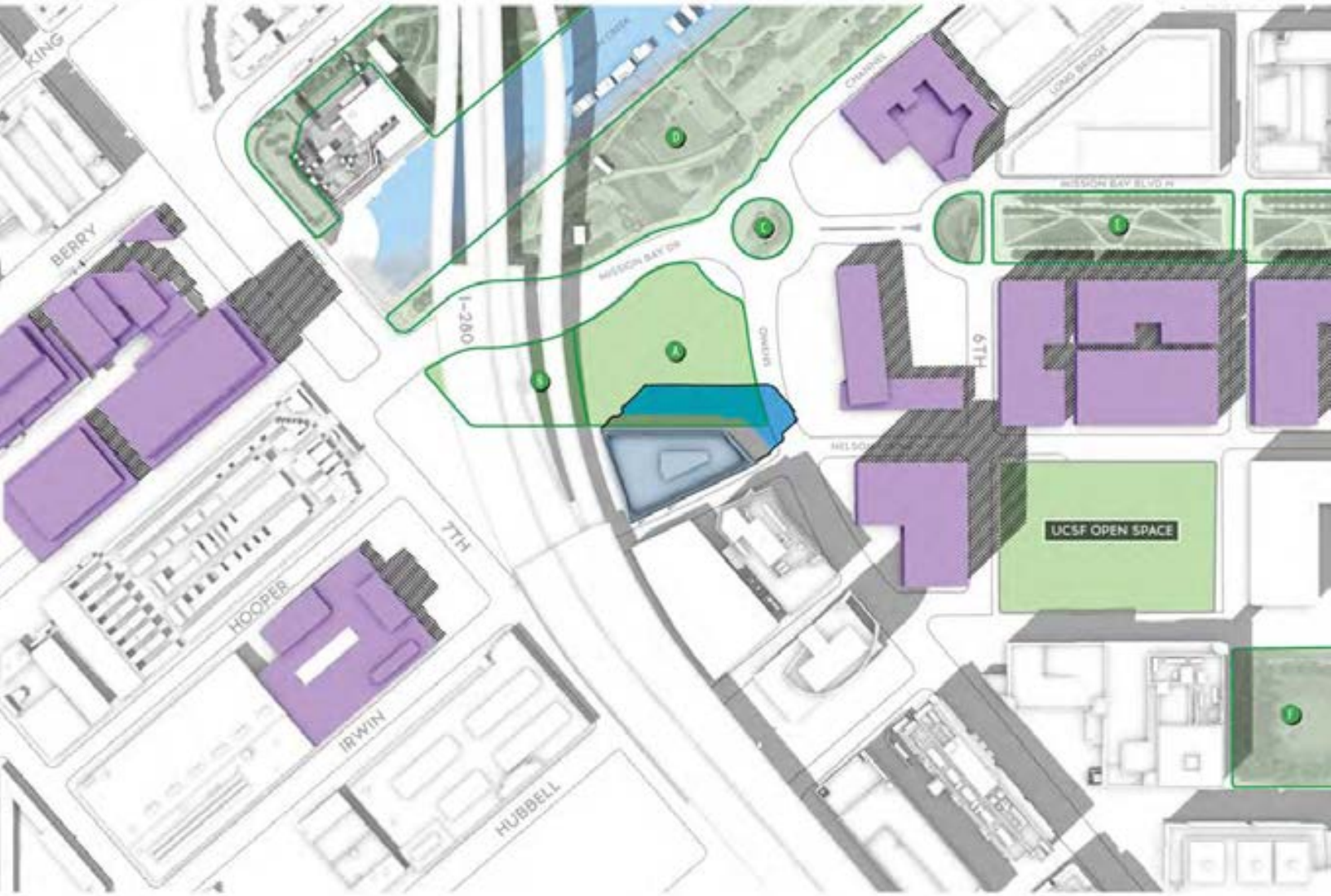
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.24 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes



N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

3:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.25 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes

N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

4:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.26 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes

N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

5:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.27 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes

N

FALL EQUINOX (*SPRING SIMILAR*) SEPTEMBER 21

6:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.28 1450 OWENS STREET - CUMULATIVE SCENARIO

Fall/Spring Equinoxes

N

FALL EQUINOX (*SPRING SIMILAR*)
SEPTEMBER 21

6:10 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.29 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

8:20 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.30 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

9:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.31 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

10:00 AM

LEGEND

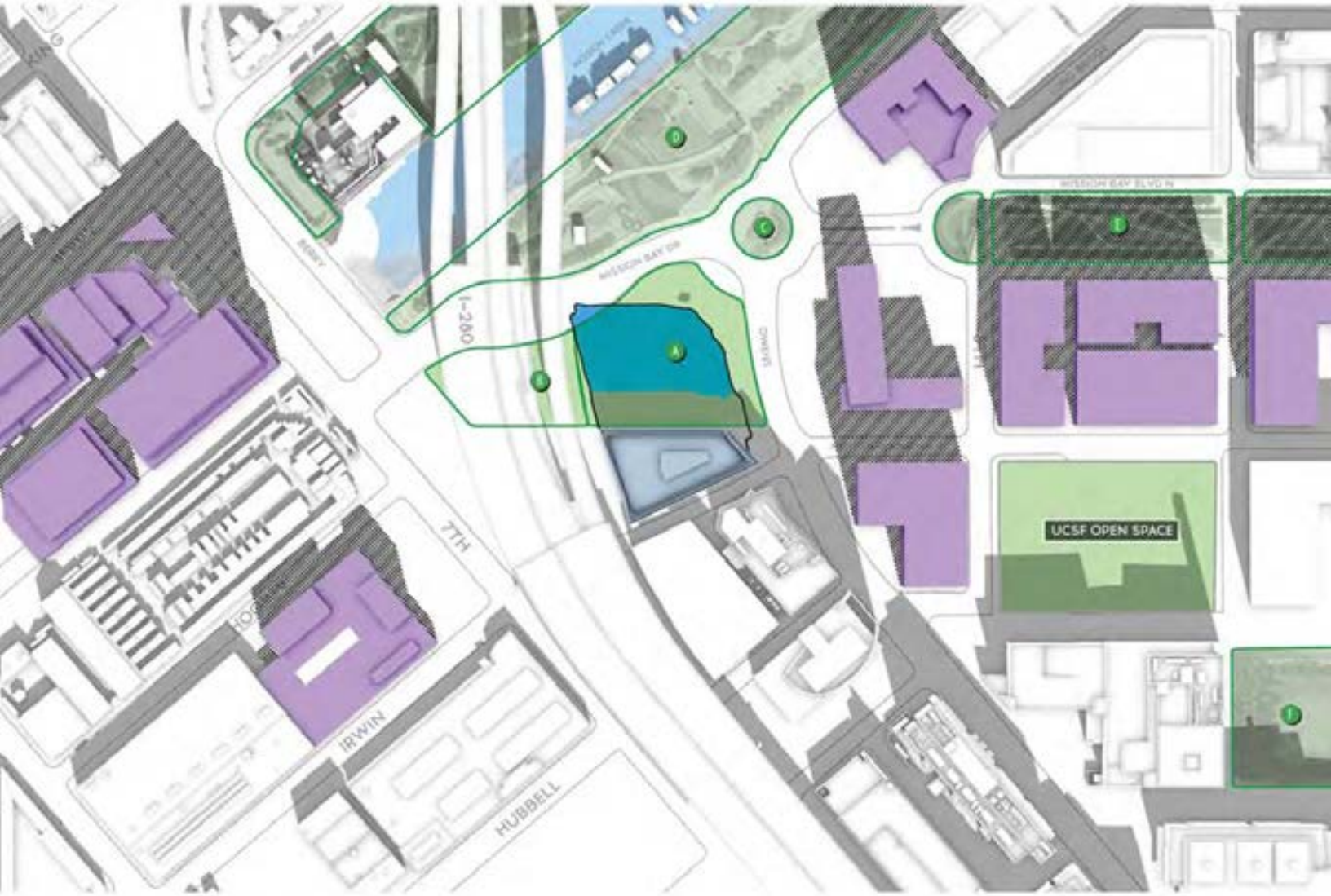
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.32 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)



N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

11:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.33 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

12:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.34 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

1:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.35 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

2:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.36 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

3:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.37 1450 OWENS STREET - CUMULATIVE SCENARIO

Winter Solstice (*No Mirror Date*)

N

WINTER SOLSTICE (*NO MIRROR DATE*)
DECEMBER 21

3:55 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.38 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

8:16 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.39 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

9:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.40 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

10:00 AM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.41 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

11:00 AM

LEGEND

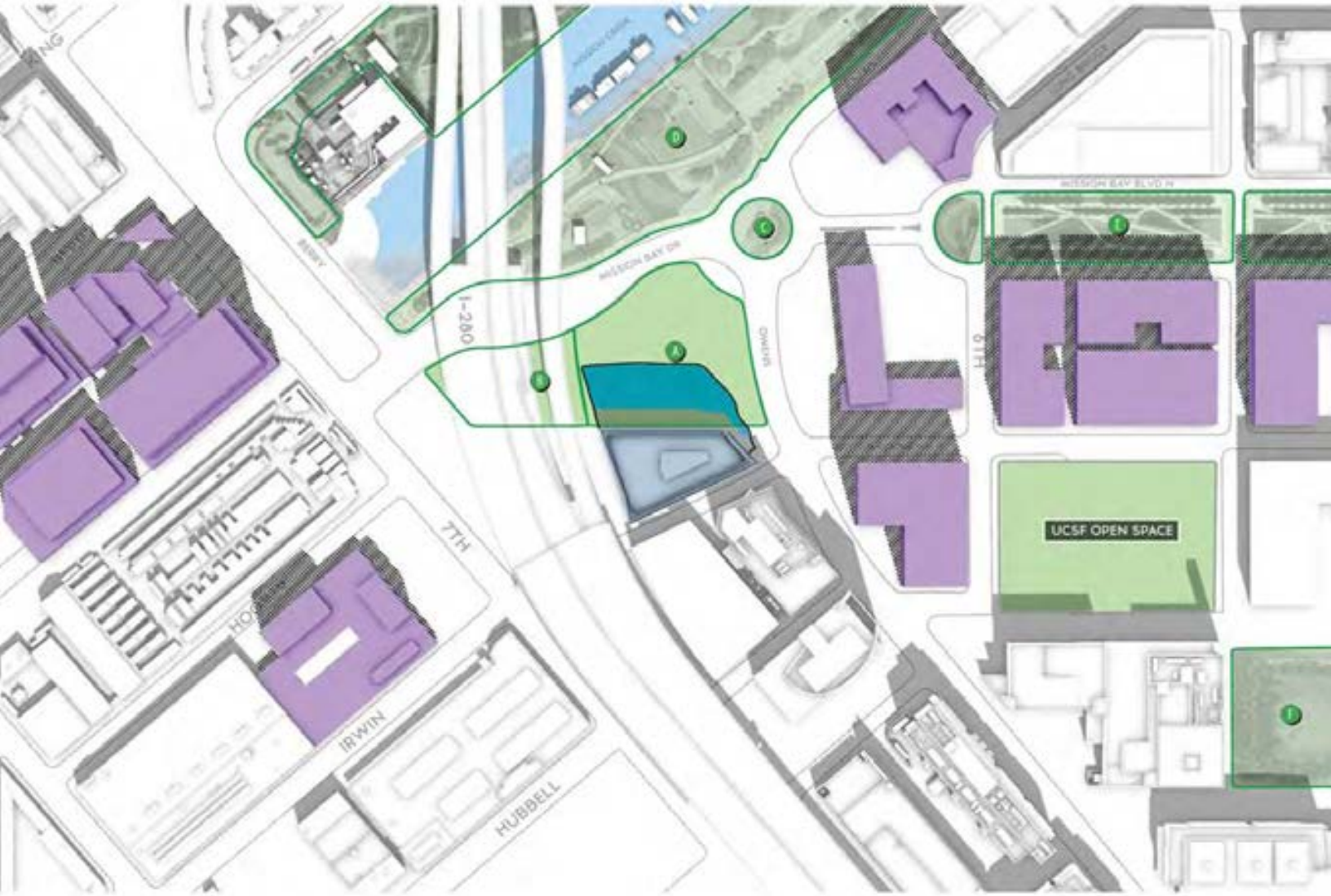
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.42 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

12:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.43 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

1:00 PM

LEGEND

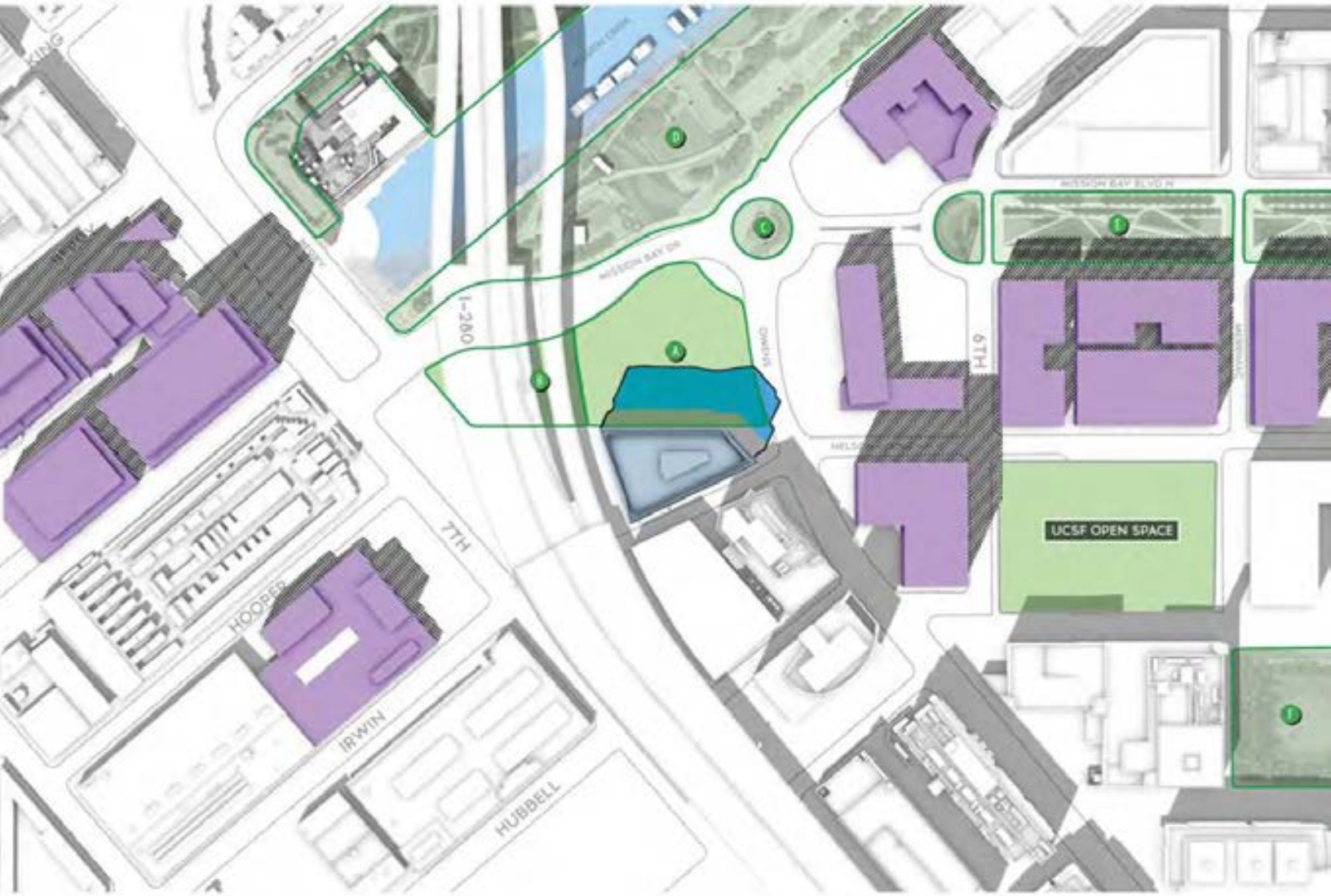
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.44 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

2:00 PM

LEGEND

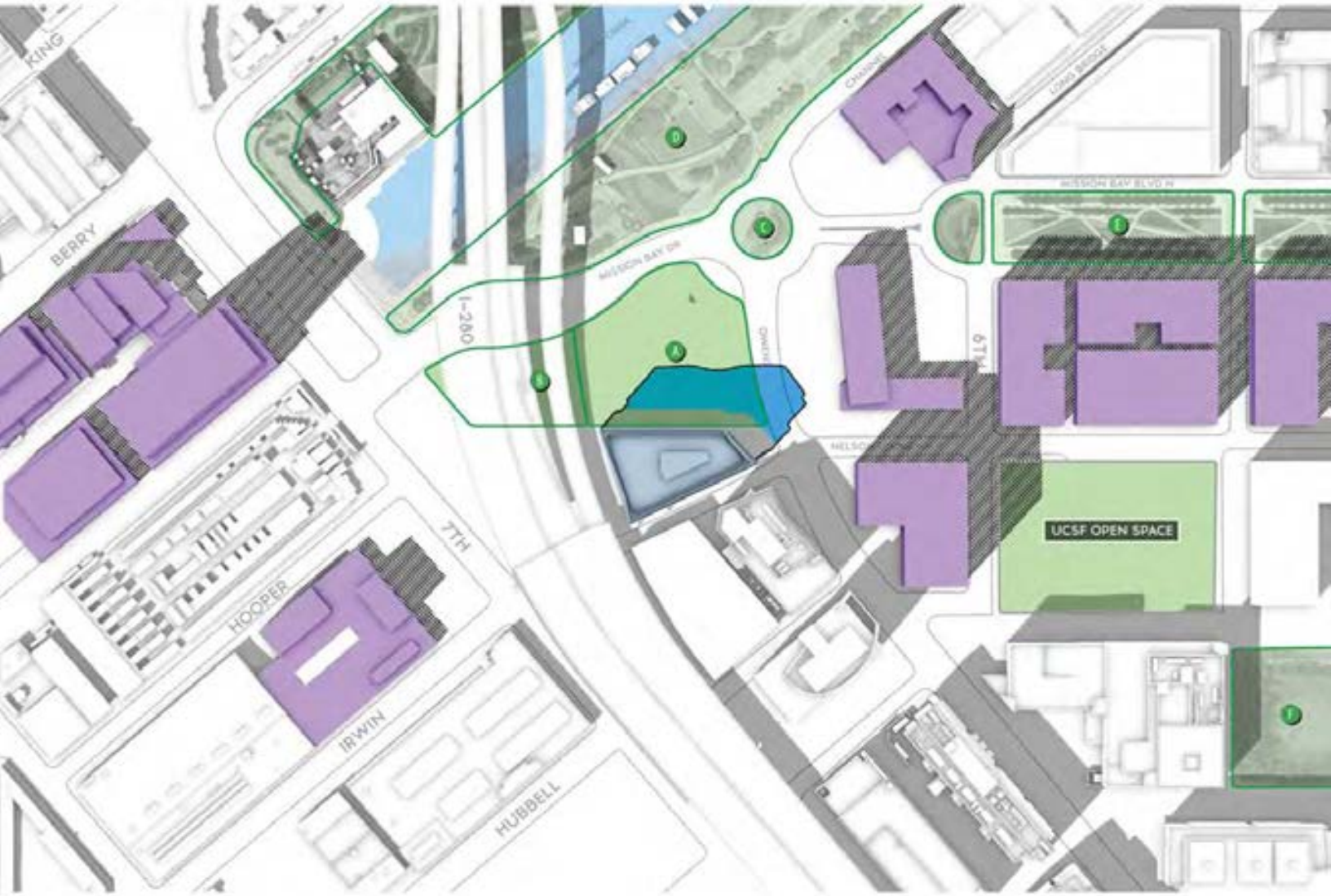
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.45 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)



N

MARCH 1
(OCTOBER 11 MIRROR)

3:00 PM

LEGEND

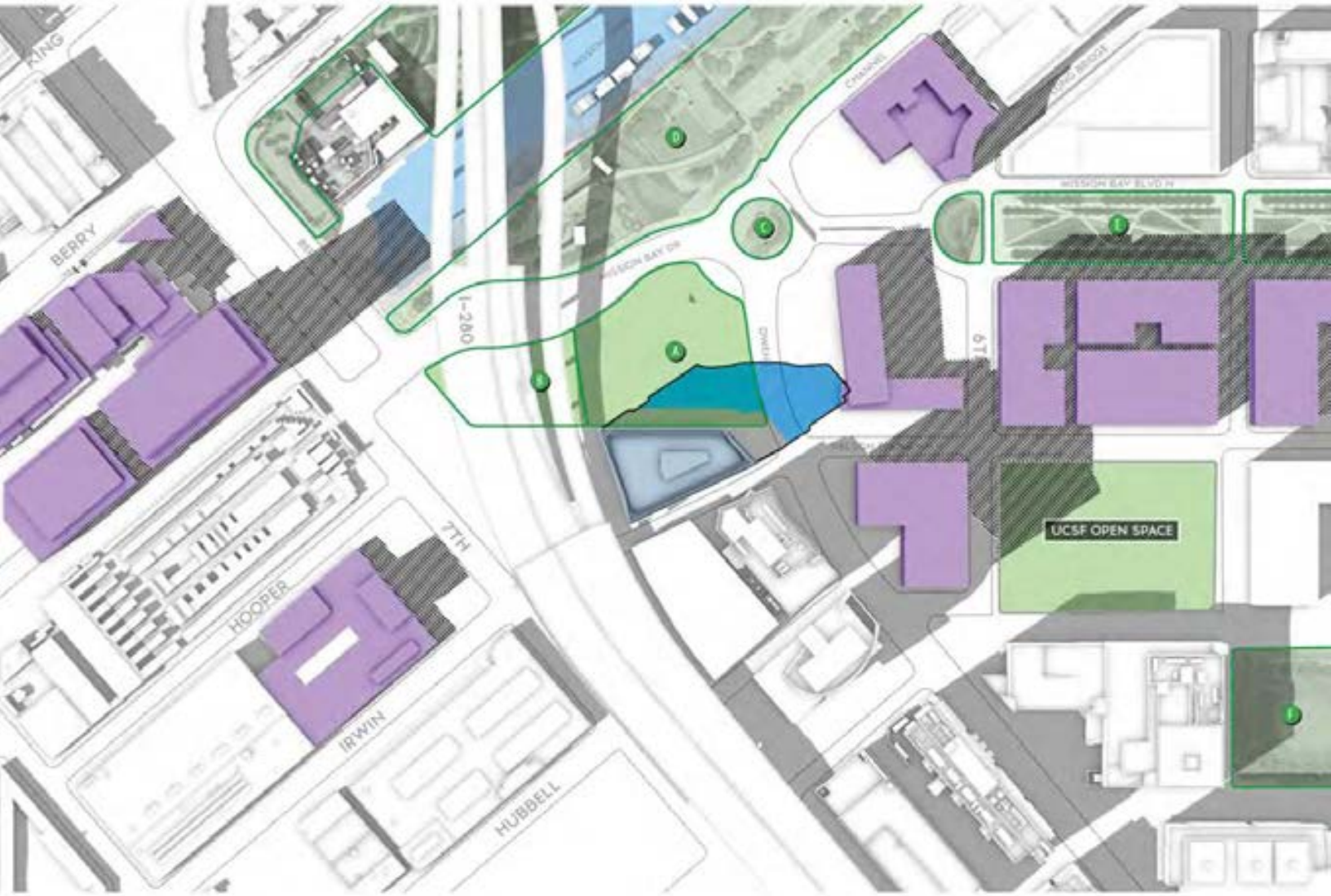
- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.46 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)



MARCH 1
(OCTOBER 11 MIRROR)

4:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.47 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

5:00 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

C2.48 1450 OWENS STREET - CUMULATIVE SCENARIO

March 1 (*October 11 Mirror Date*)

N

MARCH 1
(OCTOBER 11 MIRROR)

5:37 PM

LEGEND

- Existing Structures
- 1450 Owens Street Project
- Existing Shadows
- Proposed Project's Net New Shadow
- Cumulative Structures
- Cumulative Shadows

Open/Public Spaces

- A Owens Field
- B Future Skate Park
- C Turnaround Park
- D Mission Creek Park
- E Mission Bay Commons Park
- F Koret Quad

Attachment 2:

Addendum No. 10 to Mission Bay Final Subsequent Environmental Impact Report

Appendix C

Transportation

Adavant Consulting

Memorandum

To: David Young – San Francisco Planning

Susan Yogi /Karl Heisler – Environmental Science Associates

From: José I. Farrán – Adavant Consulting

Date: September 16, 2020 **FINAL VERSION**

Re: Transportation assessment for changes in land use intensities at Blocks 41-43 in the San Francisco Mission Bay South Project Area

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This technical memorandum summarizes the transportation planning assessment performed by Adavant Consulting for the potential development of Parcel 7 of Blocks 41-43 in the Mission Bay South Project Area of San Francisco. The main purpose of this transportation assessment is to estimate the travel demand that would be generated by the proposed land use changes, compare it to the travel demand estimated as part of two previously approved EIRs (1998 and 2014), and identify if the changes in travel demand generated by the proposed land use changes could result in new or substantially more severe transportation impacts than previously evaluated.

INTRODUCTION AND BACKGROUND

Alexandria Real Estate Equities (ARE) is considering an approximate 183,600 gross square feet (gsf) (approximately 170,000 gross leasable square feet) building dedicated to research and development, conference, office and retail uses to be located at 1450 Owens Street (Parcel 7 of Blocks 41-43). The site is bounded by a future unprogrammed public open space to the north, Owens Street (a public street) to the east, "A" Street (a private street) to the south, and "B" Street (a private street) and the raised I-280 freeway to the west (see **Figure 1**). This proposed development would require, among other land use entitlements, a review pursuant to the California Environmental Quality Act (CEQA). The work conducted by Adavant Consulting has been prepared in support of the environmental clearance in regard to transportation-related topics.

MISSION BAY SOUTH PROJECT AREA LAND USES

1998 MISSION BAY FINAL SUPPLEMENTAL EIR

The Mission Bay Development Plan covers approximately 300 acres of land near the eastern shoreline of San Francisco, about one mile south of the downtown Financial District. The San Francisco Board of Supervisors certified the Final Supplemental EIR for the Mission Bay plan in September 1998 (the "1998 Mission Bay FSEIR") and established the Mission Bay North and South Redevelopment Project Areas two months later.

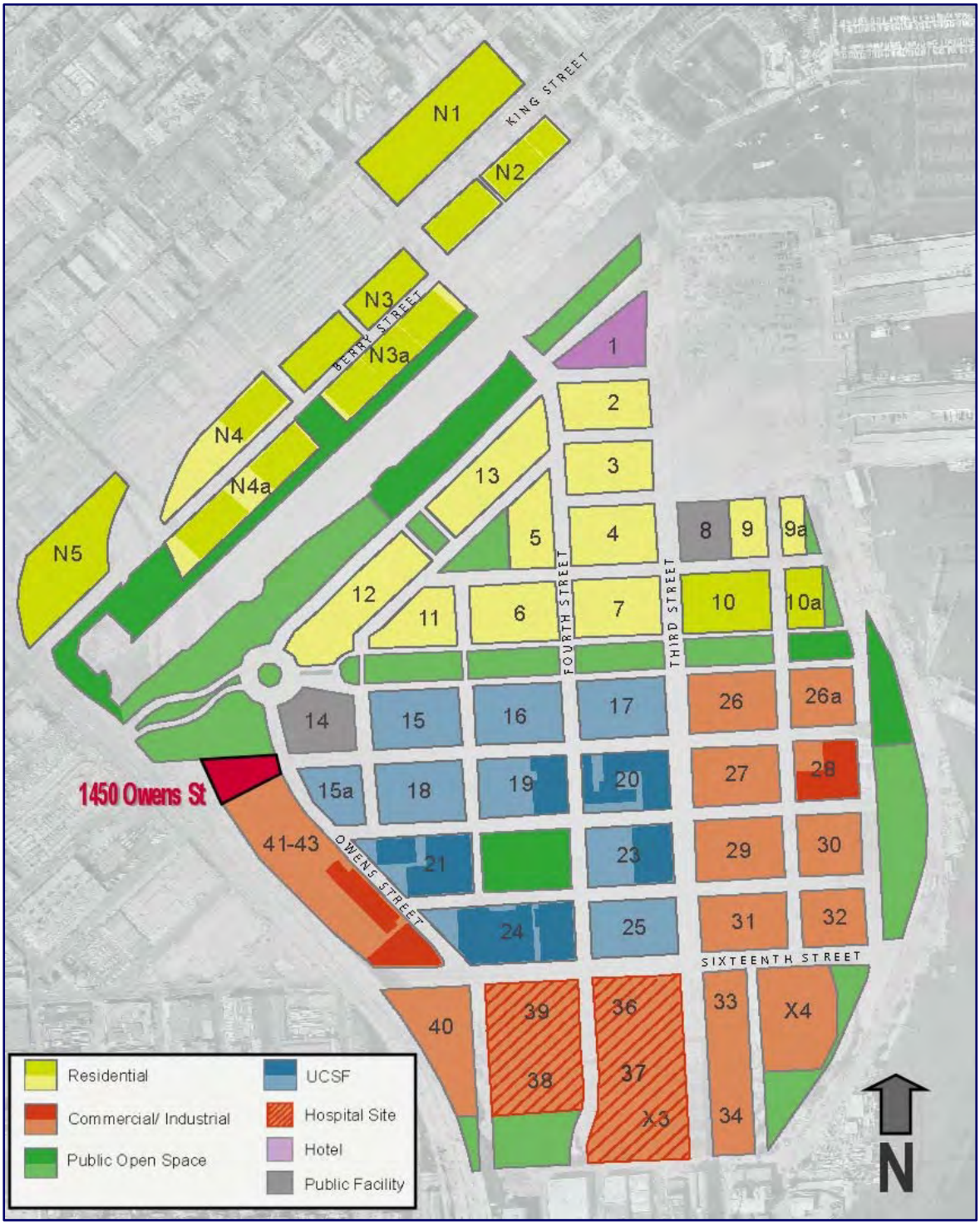


Figure 1
Mission Bay North and South Project Areas
(1998 Mission Bay Final Supplemental EIR)

The 1998 Mission Bay FSEIR evaluated both the Mission Bay North and South Project Areas. Full buildout in the North Project Area, which encompasses approximately 65 acres, was achieved several years ago. As such, and given that the travel connectivity between the North and South Project Areas is constrained due to the presence of the Mission Creek Channel, the assessment of potential transportation impacts related to the proposed project will focus on the existing and future cumulative transportation conditions in the Mission Bay South Project Area.

As part of the analyses conducted for the 1998 Mission Bay FSEIR, the Mission Bay South Project Area, approximately 235 acres, was further subdivided into four planning subareas, Central, East, West, and UCSF Campus (see **Figure 2**).[1] As shown in the figure, the proposed project is located in the West Subarea.

The 1998 Mission Bay FSEIR evaluated the potential impacts of several alternatives and variants to the Mission Bay Plan, as it was originally conceived in 1997 when the environmental studies were initiated. The plan approved by the Board of Supervisors in 1998 is virtually the same as what is described in the 1998 Mission Bay FSEIR as the "Combination of Variants".[2] **Table 1** provides a summary of the land uses in the Mission Bay South Project Area, as presented in the 1998 Mission Bay FSEIR for the Combination of Variants Alternative.

Table 1
1998 Mission Bay Final Supplemental EIR
South Plan Area – Combination of Variants Alternative

Land use type	Subarea				
	Central	East	West	UCSF	Total
Residential (units)	3,090				3,090
Hotel (rooms)	500				500
SFUSD school (students)				500	500
Retail (gsf)	167,000	67,000	23,000		257,000
Large retail (gsf)		78,000	50,000		128,000
Office / R&D (gsf)		3,412,000	3,209,000		6,621,000
UCSF site (gsf)				2,650,000	2,650,000

Source: *1998 Mission Bay Final Supplemental EIR*, Volume II, pp. VII.46 to VII.66, San Francisco Planning Department, September 1998.

[1] The 1998 Mission Bay FSEIR defined only four planning subareas, Central, East, West, and UCSF Campus. The construction of the UCSF Medical Center was not envisioned at the time, and the corresponding development blocks were considered part of the West subarea.

[2] *Mission Bay Final Supplemental EIR*, Volume II, pp. VII.46 to VII.66, San Francisco Planning Department, September 1998.

Figure 2
Mission Bay South Planning Subareas
(1998 Mission Bay Final Supplemental EIR)

As shown in Table 1, the Combination of Variants Alternative analyzed in the 1998 Mission Bay FSEIR envisioned for the South Project Area:

- Over 3,000 residential units and a 500-room hotel;
- A 500-student public school;
- About 385,000 gsf of large and neighborhood-serving retail space;
- A mix of approximately 6.6 million gsf of life sciences research and development, technology, and office space; and
- A UCSF site, containing 2.65 million gsf of instruction, research, and support space.

EXISTING AND PLANNED DEVELOPMENT

This analysis is based on quantitative information provided by OCII and the project sponsor regarding the development status of the Mission Bay South Project Area. Using information from OCII's project tracking database, Adavant Consulting identified the actual development that has occurred at each block within the Mission Bay South Project Area, including buildings that are currently under construction, and the developments with already approved plans or are under formal consideration. This data was supplemented with information provided by UCSF as part of their current Long Range Development Plan (2014 LRDP), as well as updated information provided by the Golden State Warriors (GSW) about their mixed-use project at Blocks 29 through 32.

Table 2 provides a summary of the existing, under construction, and currently planned development in the Mission Bay South Project Area, while more detailed information on a block-by-block basis is presented in Appendix A. The land use data presented in the table does not include the proposed project, which is discussed in the next section. It does include the proposed GSW Hotel/Residential project on Blocks 29-32,[3] as well as the 50-room expansion of the hotel at Development Block 1, currently under construction.

As shown in the table, the majority of the land uses in the Mission Bay South Project Area are between 70 percent and 100 percent built or under construction under the 1998 Mission Bay South Redevelopment Plan and subsequently approved plan amendments.

[3] The proposed GSW Hotel/Residential project proposes a new 129-room hotel and 21-residential unit building, with about 25,000 gsf of retail space. A project variant also under consideration includes a 230-room hotel and 25,000 gsf of retail space, without any residential units. The GSW Hotel/Residential project and associated Redevelopment Plan and Plan Document amendments were approved by OCII and the Planning Department in June 2020; the SF Board of Supervisors will consider the Redevelopment Plan amendment during July 2020.

Table 2
Mission Bay South Project Area
Existing and Currently Planned Development

Land use type	Built	Under Construction	Subtotal	% of Total Authorized by Current Plans	Planned per Approved Plans	Total Authorized by Current Plans	Planned under Approval Review [a]	Total including projects under review
Residential (units)	2,332	612	2,944	83%	606	3,550	---	3,550
Hotel (rooms) [b]	80	250	330	100%	---	330	50	380
Retail (gsf)	142,100	27,300	169,400	100%	---	169,400	---	169,400
Office / R&D (gsf)	2,718,00	427,000	3,145,000	100%	---	3,145,000	---	3,145,000
Childcare (gsf)	---	6,000	6,000	57%	4,600	10,600	---	10,600
Public service bldg. (gsf)	302,700	---	302,700	100%	---	302,700	---	302,700
SFUSD school (students)	---	---	---	---	500	500	---	500
UCSF sites [c]								
R&D / Med Center	2,677,50	796,700	3,474,200	68%	1,644,700	5,118,900	---	5,118,900
Residential (units)	431	---	431	45%	523	954	---	954
Childcare (gsf) [d]	---	---	---	---	23,500	23,500	---	23,500
Golden State Warriors [e]								
Event Center (gsf)	878,200	---	878,200	100%	---	878,200	---	878,200
Retail (gsf)	96,200	---	96,200	100%	---	96,200	25,000	121,200
Office / R&D (gsf)	---	603,500	603,500	98%	11,000	614,500	---	614,500
Hotel (rooms)	---	---	---	---	---	---	230	230

Notes:

a. These values do not include the proposed project.
b. Includes a 80-room Family House building in Development Block 7 East
c. Includes UCSF research and medical center buildings north of 16th Street (North Campus), the UCSF Medical Center complex south of 16th Street (South Campus), and two research and clinical buildings at Development Blocks 33 and 34 (East Campus).
d. Does not include existing UCSF temporary childcare space.
e. Reflects planned GSW Hotel/Residential project variant (A 230-room hotel building, with about 25,000 gsf of retail space and no residential units), which would generate a higher travel demand than the project.

Sources: OCII, GSW and UCSF

PROPOSED PROJECT

The proposed project would include the construction of a new mix-use life sciences seven-story building consisting of approximately 131,000 gsf of life sciences research and development (R&D) space; less than 50,000 gsf of office space; and about 2,600 gsf of ground-floor retail space. The R&D space would include life science laboratories and accessory office space, a life sciences incubator space, and an event/conference center. The site and circulation plan is presented in **Figure 3**.

Table 3 summarizes the land use types and intensities of the proposed project.[4] These values are in addition to the already built or currently planned land uses under the 1998 Mission Bay South Redevelopment Plan and subsequently approved amendments, which have been shown in **Table 2**. Overall, the proposed project represents an addition of 2,600 gsf of retail use (a 1 percent increase over the currently built or planned approved totals), and 181,000 gsf of office/R&D space (a 4.8 percent increase).

Table 3
Proposed Project Locations and Land Uses [a]

Land Use	Proposed Project	Total currently approved for MB South [b]	% Proposed Project increase over approved plans
Retail (gsf)	2,600	265,600	1.0%
Office / R&D (gsf)	181,000	3,759,500 [c]	4.8%
Total	**183,600**	**4,025,100**	**4.6%**

Notes:
a. These values are in addition to the already built or currently planned land uses under the 1998 Mission Bay South Redevelopment Plan and subsequently approved amendments.
b. See **Table 2.**
c. Excludes UCSF sites which are shown under a separate category in **Table 2**.

Sources: OCII and ARE.

[4] For travel demand purposes, the amount of proposed office space has been rounded up to 50,000 gsf.

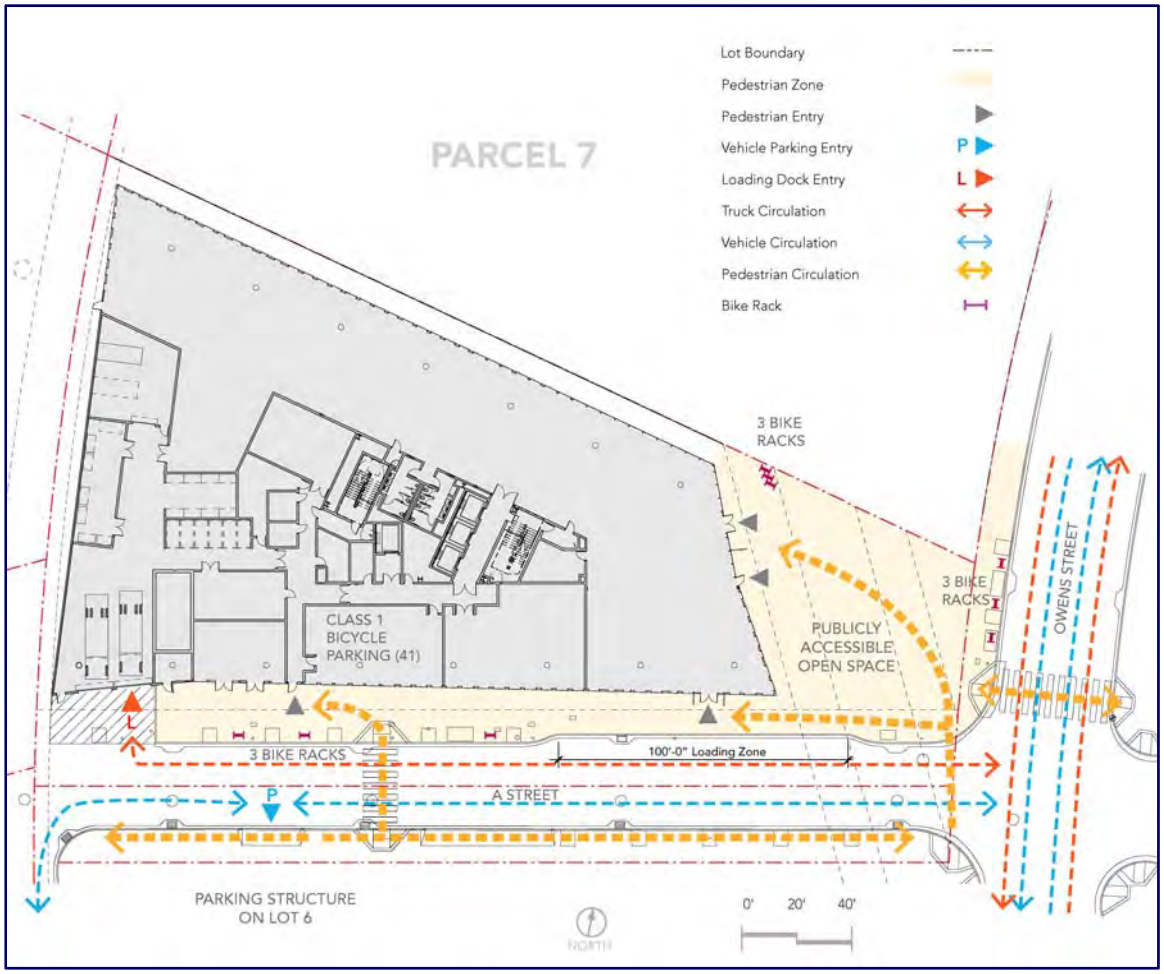


Figure 3
Proposed Project at 1450 Owens Street – Site and Circulation Plan
(Source: Alexandria Real Estate Equities)

As shown in **Figure 3**, the project site is located on the corner of Owens and "A" streets, which both provide vehicular access to the project site. Existing curb cuts on Owens and "A" streets would be removed. A dock area with capacity for two truck loading spaces (see **Appendix D**) would be located at the southwest corner of the building, accessible from "A" Street, near "B" Street. In addition, a 40-foot long on-street commercial loading (yellow) zone would be provided on the north side of "A" Street, near the main pedestrian entrance (see **Figure 4**). The figure also shows a 60-foot long passenger loading (white) zone to be located immediately behind commercial loading zone.

Pedestrian access to the project site would be provided through a proposed entry plaza at the corner of Owens and "A" streets, as well as through an additional entry point on "A" Street. A new mid-block pedestrian crosswalk would be installed on "A" Street, approximately 100 feet to the east of "B" Street. This new crosswalk would replace a north-south crosswalk on the east side of the intersection of "A" and "B" streets previously proposed as part of the Major Phase Application for Blocks 41-43, which would not be built.

No on-site parking is proposed; instead, required parking would be provided in nearby existing garages, in accordance with the approved Major Phase Application for Blocks 41-43. Approximately 177 dedicated parking spaces (1 space per 1,000 leasable square feet) would be provided in a recently completed multi-level parking structure owned by the project sponsor, which is located directly south of the project site on "A" Street. Additional off-street parking would also be available within Blocks 41-43 at the Lot 3 garage at the corner of "C" and "B" streets, or across from Owens Street at the UCSF campus, in a parking structure near the corner with Gene Friend Way.

Forty one Class 1 bicycle parking spaces would be provided inside the building along with showers and lockers. Eighteen Class 2 bicycle parking spaces (1 space per 10 parked cars) would be provided on nine racks in front of the building at the entry plaza, and on the sidewalk adjacent to Owens and "A" streets. Additional Class 1 bicycle parking would also be available within the adjacent parking structure.

The proposed project would include an approximately 5,000 square foot entry plaza on the ground floor. The entry plaza would contain walkways, benches, plantings, and an elevated walkway. The entry plaza would also contain bicycle parking near the building entrance and provide multiple connections to the future adjacent planned open space.

The project would participate in the Mission Bay Transportation Management Association (Mission Bay TMA), and would be required to pay monthly dues towards funding transportation programs in Mission Bay. The Mission Bay TMA runs the Mission Bay Shuttle Service and maintains public transit resources which would be available to the proposed project.

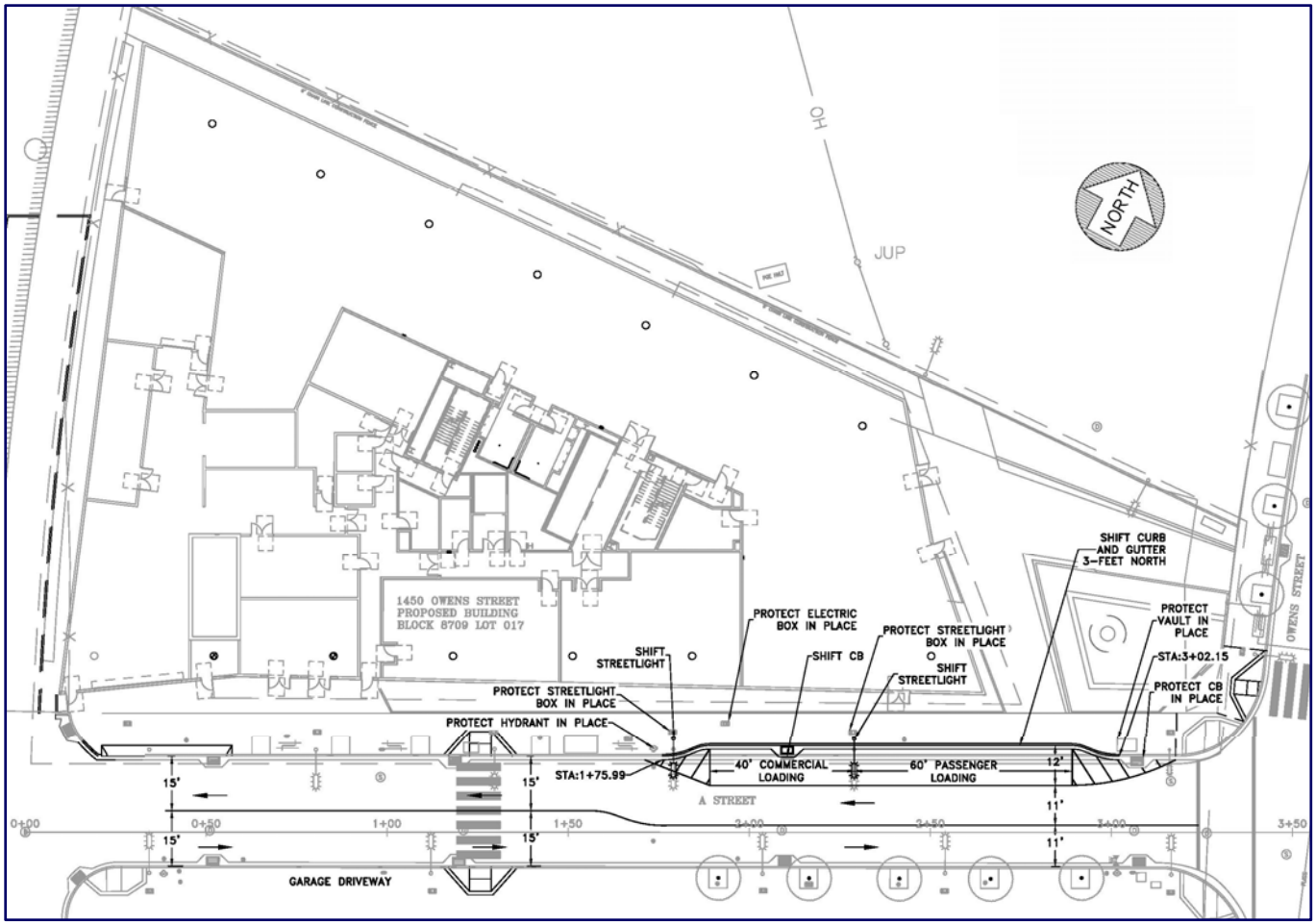


Figure 4
Proposed Commercial and Passenger Loading Zones on "A" Street
(Source: Alexandria Real Estate Equities)

Construction of the proposed project is expected to begin in 2021 and occur over approximately 30 months, comprised of an approximately 24-month period for the core and shell, and another six months for the interior tenant improvements. Construction activities would include site demolition, clearing and excavation; pile installation and foundation construction; construction of the proposed building; utility connections; interior finishing; and exterior hardscaping and landscaping improvements. The sponsor estimates that the maximum depth of excavation on-site would be approximately 4 feet below San Francisco City Datum; this would require approximately 7,500 cubic yards of soils on-site to be excavated and removed from the site.

All construction activities would be conducted within allowable construction requirements permitted by City code. The project would also be subject to the Mission Bay Good Neighbor Policy, which limits extreme noise-generating activities in Mission Bay to Monday to Friday from 8:00 a.m. to 5:00 p.m.

TRAVEL DEMAND

Project travel demand refers to the new person- and vehicle-trips that would be generated by or attracted to a proposed project, which includes both employees and visitors. This section provides an estimate of the travel demand that would be expected to/from the Mission Bay South Project Area and the proposed project. The section presents the travel demand estimates for the Mission Bay South Project Area as included in the 1998 Mission Bay FSEIR, as well as an estimate of the travel demand for the currently built and proposed land uses in the Mission Bay South Project Area. A summary of the travel demand analysis is presented in the next sub-section below; more detailed travel demand information and calculations are included in **Appendix B**.

1998 MISSION BAY FINAL SUPPLEMENTAL EIR

The weekday daily and p.m. peak hour travel demand for the various land uses analyzed in the 1998 Mission Bay FSEIR for the Combination of Variants Alternative in the Mission Bay South Area are summarized in **Table 4**;[5] more detailed data is presented in **Appendix B**.

As shown in the table, the full buildout of the Combination of Variants Alternative would generate approximately 175,000 person-trips on a daily basis and 20,170 person-trips during the weekday p.m. peak hour in the Mission Bay South Area, resulting in 80,700 and 9,750 vehicle trips, respectively. Total p.m. peak hour trips represent approximately 12 percent of total daily trips.

[5] The 1998 Mission Bay FSEIR used different travel demand rates based on the set of the San Francisco Planning Department's *Transportation Impact Analysis Guidelines for Environmental Review* that were applicable at the time the transportation analysis was conducted (1991 SF Guidelines); **Table 4** presents the travel demand data from the 1998 Mission Bay FSEIR.

Table 4
Mission Bay South Project Area Weekday Travel Demand
1998 Mission Bay Final Supplemental EIR [a]

Travel Demand	Land Uses					
	Residential/ Hotel	Office/ R&D	Retail [b]	Public Services	UCSF Site [c]	Total
Weekday daily						
Auto Person Trips	17,197	50,783	33,043	968	12,473	114,463
Transit Person Trips	6,085	17,900	5,846	287	4,327	34,446
Other Person Trips	6,185	11,262	6,885	229	1,577	26,137
Total Person Trips	**29,466**	**79,945**	**45,774**	**1,484**	**18,377**	**175,046**
Vehicle trips	*13,861*	*38,574*	*16,928*	*509*	*10,825*	*80,697*
Weekday p.m. peak hour						
Auto Person Trips	2,767	6,389	1,864	48	1,872	12,941
Transit Person Trips	1,020	2,252	304	14	649	4,239
Other Person Trips	1,051	1,417	275	11	230	2,985
Total Person Trips	**4,838**	**10,058**	**2,443**	**74**	**2,751**	**20,165**
% of daily	**16%**	**13%**	**5%**	**5%**	**15%**	**12%**
Vehicle trips	*2,291*	*4,853*	*954*	*25*	*1,623*	*9,746*
% of daily	*17%*	*13%*	*6%*	*5%*	*15%*	*12%*

Notes:
a. Combination of Variants Alternative.
b. Includes large and neighborhood-serving retail space.
c. UCSF site north of 16th Street

Source: *1998 Mission Bay Final Supplemental EIR*, Volume II, pp. VII.46 to VII.66, San Francisco Planning Department, September 1998.

EXISTING, PLANNED DEVELOPMENT AND PROPOSED PROJECT

Table 5 summarizes the weekday daily and p.m. peak hour travel demand estimated for the currently built and planned land uses in the Mission Bay South Project Area, including the proposed project, which is shown in a separate column. The travel demand estimates are generally based on the appropriate rates and factors provided in the *Transportation Impact Analysis Guidelines* published by the Planning Department in March 2019 (2019 SF Guidelines).

Mode split assumptions for Mission Bay residents and workers, except for the UCSF sites and the GSW arena, were obtained from transportation commuter surveys conducted by the Mission Bay TMA in 2014, 2015 and 2016. Consistent with other transportation planning studies in the area, mode of travel assumptions for visitor trips have been based on information contained in the 2019 SF Guidelines for non-work trips in the Mission Bay Area.

An average vehicle occupancy rate, as obtained from the 2012-2016 American Community Survey 5-Year Estimate (for residential use) and the 2019 SF Guidelines (for commercial uses) was applied to the number of auto person-trips to determine the number of vehicle trips generated in the Mission Bay South Project Area. Travel demand for the UCSF site buildings was estimated from trip generation information presented in the EIR prepared in 2014 for the UCSF Long Range Development Plan[6] (LRDP), while the travel demand estimates for the GSW arena were obtained from the Supplemental EIR for the event center (the "Event Center FSEIR"), prepared in 2015.[7] Consistent with the Event Center FSEIR, three scenarios are being evaluated for the arena, a) no event at the arena, b) a basketball game with approximate 18,000 attendees, and c) convention event with 9,000 attendees.

As shown in **Table 5**, the proposed project would generate 540 daily person-trips by auto (24 percent), 1,170 total daily transit trips (53 percent), and 514 daily person-trips by other modes, including walking (23 percent). In addition the proposed project would generate 450 daily vehicle trips. Similarly, during the p.m. peak hour, the proposed project would generate 67 person-trips by auto (25 percent), 150 total transit trips (55 percent), and 55 person-trips by other modes, including walking (20 percent). The proposed project would also generate 55 vehicle trips during the p.m. peak hour, of which approximately 22 percent (12 vehicle trips) would correspond to carpool or drop-off trips, including taxis and transportation network companies (e.g., Uber and Lyft). Detailed travel demand data, approach, and calculations are included in **Appendix B**.

[6] Appendix G, *2014 UCSF Long Range Development Plan EIR*, certified by the Regents of the University of California on November 20, 2014.

[7] Appendix TR, *Event Center and Mixed-use Development at Mission Blocks 29-32*, certified November 3, 2015.

Table 5
Mission Bay South Project Area Weekday Travel Demand
Existing and Planned Development with Proposed Project [a]

Travel Demand	Built, under construction & planned [b]	GSW arena without event	GSW arena with basketball	GSW arena with convention	Proposed Project [c]	Total with project w/out event	Total with project + basketball	Total with project + convention
Weekday daily								
Auto Person Trips	57,813	71	20,398	5,862	540	58,424	78,751	64,215
Transit Person Trips								
- Public Transit	35,699	162	11,866	7,252	468	36,329	48,033	43,419
- Shuttle bus	23,732	0	2,000	13,491	702	24,434	26,434	37,925
Total Transit	59,431	162	13,866	20,743	1,170	60,763	74,467	81,344
Other Person Trips	34,026	30	3,864	2,083	514	34,570	38,404	36,623
Total Person Trips	**151,270**	**263**	**38,128**	**28,688**	**2,224**	**153,757**	**191,622**	**182,182**
Vehicle trips	*47,148*	*55*	*8,589*	*3,921*	*450*	*47,653*	*56,187*	*51,519*
Weekday p.m. peak hour								
Auto Person Trips	6,783	6	731	633	67	6,856	7,581	7,483
Transit Person Trips								
- Public Transit	4,593	13	872	772	60	4,666	5,525	5,425
- Shuttle bus	3,162	0	0	1,483	90	3,252	3,252	4,735
Total Transit	7,755	13	872	2,255	150	7,918	8,777	10,160
Other Person Trips	3,727	3	200	225	55	3,785	3,982	4,007
Total Person Trips	**18,265**	**22**	**1,803**	**3,113**	**272**	**18,559**	**20,340**	**21,650**
% of daily	**12%**	**8%**	**5%**	**11%**	**12%**	**12%**	**11%**	**12%**
Vehicle trips	*5,994*	*5*	*390*	*423*	*55*	*6,054*	*6,439*	*6,472*
% of daily	*13%*	*9%*	*5%*	*11%*	*12%*	*13%*	*11%*	*13%*

Notes:

a. Due to rounding, numbers in rows and columns may not add to totals.

b. Total existing and currently planned development as defined in **Table 2**; excludes GSW arena trips, which are detailed in the three columns to the right.

c. As defined in **Table 3**.

Sources: OCII, UCSF, ARE and Adavant Consulting.

As also indicated in Table 5, during a no event weekday p.m. peak hour, the Mission Bay South Project Area with the proposed project would generate 6,856 person-trips by auto (37 percent), 7,918 total transit trips (43 percent), and 3,785 person-trips by other modes, including walking (20 percent). During the same period the Mission Bay South Project Area would generate 6,054 vehicle trips.

There would be additional person and vehicle trips generated on a weekday when a basketball game (18,000 attendees) or a convention event (9,000 attendees) take place at the GSW arena (10 percent and 17 percent more p.m. peak hour person trips, respectively), but the modal split would remain practically unchanged, compared to the no event scenario. The number of vehicle trips during the same period would be 6,439 (6 percent increase) and 6,472 (7 percent increase), respectively.

TRAVEL DEMAND COMPARISON

Table 6 on the next page provides a comparison of the weekday daily and p.m. peak hour travel demand previously estimated for the 1998 Mission Bay South Project Area, with those of the already built developments and construction of the currently proposed land uses, plus the addition of the proposed project. As seen in the table, except for daily conditions without an event, the total number of daily and p.m. peak hour person trips would be higher under the proposed project scenario compared to the 1998 Mission Bay South Project Area (4 to 9 percent higher for the entire day, and 1 to 7 percent higher during the p.m. peak hour).

The higher total person trip demand is due to an increase in transit trips, both in public transit and privately operated shuttles, as well as in walk and bicycle trips (classified as Other person trips). As previously indicated in this document, the most recent survey data shows substantially higher transit utilization in the Mission Bay South Project Area than was anticipated in the 1998 Mission Bay FSEIR.

At the same time, a lower number of vehicle trips is expected, both during the day and the p.m. peak hour, for all three project scenarios (no event, basketball game, convention event). As shown in Table 6, a 30 to 41 percent reduction in vehicle trips when compared to the 1998 Mission Bay FSEIR would be expected, depending on the scenario and the time period.

Table 6
Mission Bay South Project Area
Weekday Travel Demand Comparison

Travel Demand	1998 Mission Bay FSEIR Trips [a]	Built, under const. + planned + project w/out event		Built, under const. + planned + project with basketball		Built, under const. + planned + project with convention	
		Trips [b]	Difference w/ MB FSEIR	Trips [b]	Difference w/ MB FSEIR	Trips [b]	Difference w/ MB FSEIR
Weekday daily							
Auto Person Trips	114,463	58,424	-56,039	78,751	-35,712	64,215	-50,248
Transit Person Trips							
- Public Transit	34,446	36,329	1,883	48,033	13,587	43,419	8,973
- Shuttle bus	---	24,434	24,434	26,434	26,434	37,925	37,925
Total Transit	34,446	60,763	26,317	74,467	40,021	81,344	46,898
Other Person Trips	26,137	34,570	8,433	38,404	12,267	36,623	10,486
Total Person Trips	**175,046**	**153,757**	**-21,289**	**191,622**	**16,576**	**182,182**	**7,136**
			-12%		**9%**		**4%**
Vehicle trips	*80,697*	*47,653*	*-33,044*	*56,187*	*-24,510*	*51,519*	*-29,178*
			-41%		*-30%*		*-36%*
Weekday p.m. peak hour							
Auto Person Trips	12,941	6,856	-6,085	7,581	-5,360	7,483	-5,458
Transit Person Trips							
- Public Transit	4,239	4,666	427	5,525	1,286	5,425	1,186
- Shuttle bus	---	3,252	3,252	3,252	3,252	4,735	4,735
Total Transit	4,239	7,918	3,679	8,777	4,538	10,160	5,921
Other Person Trips	2,985	3,785	800	3,982	997	4,007	1,022
Total Person Trips	**20,165**	**18,559**	**-1,606**	**20,340**	**175**	**21,650**	**1,485**
			-8%		**1%**		**7%**
Vehicle trips	*9,746*	*6,054*	*-3,692*	*6,439*	*-3,307*	*6,472*	*-3,274*
			-38%		*-34%*		*-34%*

Notes:
a. Combination of Variants Alternative; see **Table 4.**
b. See **Table 5**.
Source: Adavant Consulting.

VEHICLE MILES OF TRAVEL

Table 7 provides a comparison of the weekday daily vehicle miles traveled (VMT) for the 1998 Mission Bay South Project Area, with those of the already built developments and construction of the currently proposed land uses. VMT is calculated by multiplying the vehicle trips generated by a project by the estimated total travel distance, in miles. In the case of the Mission Bay South Project Area, different VMT values were calculated for each land use (residential, retail office, etc.) and trip type (work, visitor, etc.), which were then added together for each scenario (no event, basketball game, convention event). The more detailed VMT calculations are included in Appendix C.

Table 7
Mission Bay South Project Area
Weekday Daily Vehicle trips and Vehicle Miles of Travel

Scenario	1998 Mission Bay FSEIR [a]	Existing + Construction + Planned + Project	Difference with 1998 MB FSEIR	
No Event				
Vehicle trips	80,697	47,657	-33,040	-41%
Vehicle miles of travel	1,264,971	714,074	-550,897	-44%
Basketball Game				
Vehicle trips	80,697	56,191	-24,506	-30%
Vehicle miles of travel	1,264,971	739,676	-525,295	-42%
Convention Event				
Vehicle trips	80,697	51,523	-29,174	-36%
Vehicle miles of travel	1,264,971	725,672	-539,299	-43%

Note:
a. Combination of Variants Alternative.
Source: Adavant Consulting.

As seen in Table 7, and similar to the case of vehicle trips, the total daily VMT would be lower under all of the proposed project scenarios compared to the VMT values calculated for the 1998 Mission Bay South Project Area (41 to 44 percent lower depending on the scenario).

TRANSPORTATION IMPACT ASSESSMENT

This section presents an assessment of potential transportation impacts resulting from the already built developments and construction of the currently proposed land uses, plus the addition of the proposed project. The impacts assessment focuses on existing plus project and cumulative conditions under nine main topics: vehicle miles traveled (VMT), induced automobile travel, traffic hazards, transit operations, walking and access, bicycling,

commercial and passenger loading/unloading, emergency access, and construction activities. The San Francisco Planning Commission replaced automobile delay (vehicle level of service) with the VMT significance criteria (Resolution 19579) in March 2016.

The following are the significant criteria used by the Planning Department for the determination of potential project impacts associated with the nine topics listed above:

- **Vehicle Miles Traveled (VMT)** – A project would have a significant effect on the environment if it would cause substantial additional VMT. The State Office of Planning and Research's (OPR) *Revised Proposal on Updates to the CEQA Guidelines on Evaluating Transportation Impacts in CEQA* ("proposed transportation impact guidelines") recommends screening criteria to identify types, characteristics, or locations of projects that would not result in significant impacts to VMT. If a project meets the screening criteria, then it is presumed that VMT impacts would be less than significant for the project and a detailed VMT analysis is not required.
- **Induced Automobile Travel** – A project would have a significant effect on the environment if it would substantially induce additional automobile travel by increasing physical roadway capacity in congested areas (i.e., by adding new mixed-flow lanes) or by adding new roadways to the network. OPR's Technical Advisory transportation impact guidelines include a list of transportation project types that would be unlikely to lead to a substantial or measurable increase in VMT. If a transportation project fits within the general types of projects (including combinations of types), then it is presumed that induced automobile travel impacts would be less than significant and a detailed analysis is not required.
- **Traffic Hazards** – The project would have a significant effect on the environment if it would create potentially hazardous conditions for people driving.
- **Transit Operations** – The project would have a significant effect on the environment if it would substantially delay public transit, or creates potentially hazardous conditions for public transit operations.
- **Walking / Access** – The project would have a significant effect on the environment if it creates potentially hazardous conditions for people walking; or interferes with accessibility of people walking to and from the project site, and adjoining areas.
- **Bicyclists** – The project would have a significant effect on the environment if it creates potentially hazardous conditions for people bicycling; or interferes with accessibility of people bicycling to and from the project site, and adjoining areas.
- **Loading** – The project would have a significant effect on the environment if it would result in a loading deficit, and the secondary effects would create potentially hazardous conditions for people walking, bicycling, or driving; or substantially delay public transit.
- **Emergency Access** – The project would have a significant effect on the environment if it would result in inadequate emergency access.

- **Construction** – The project would have a significant effect on the environment if in consideration of the project setting the project's temporary construction activities require a substantially extended duration or intense activity, and the effects would create potentially hazardous conditions for people walking, bicycling, driving, or riding public transit; or interfere with emergency access or accessibility for people walking or bicycling; or substantially delay public transit.

EXISTING PLUS PROJECT CONDITIONS

Vehicle Miles Traveled (VMT)

The San Francisco County Transportation Authority's (Transportation Authority) San Francisco Chained Activity Modeling Process (SF-CHAMP) travel demand model was used to estimate existing average daily VMT per capita for different land uses for the transportation analysis zone (TAZ)[8] in which the project is located. VMT per capita ratio is used as a measure of the amount and distance that a resident, employee, or visitor drives, accounting for the number of passengers within a vehicle. Many factors affect travel behavior, including density, diversity of land uses, design of the transportation network, access to regional destinations, distance to high quality transit, development scale, demographics, and transportation demand management.

Typically, low density development at great distances from other land uses, located in areas with poor access to non-private vehicular modes of travel, generate more automobile travel compared to development located in urban areas, where a higher density, mix of land uses, and travel options other than private vehicles are available. Given the travel behavior factors described above, San Francisco has a lower average VMT ratio than the nine-county San Francisco Bay Area region. In addition, for the same reasons, different areas of the City have different VMT ratios and some areas of the City have lower VMT ratios than other areas of the City.

Table 8 on the next page presents the existing average daily VMT per capita for residents, employees, and visitors for the nine-county San Francisco Bay Area, and for the combined eight TAZs in the SF-CHAMP travel demand model that comprise the Mission Bay South Project Area.[9] As shown on Table 8 within the current average daily VMT for each resident, employee and visitor is less than the regional averages for the nine-county San Francisco Bay Area.

[8] Transportation Analysis Zones (TAZs) are used by planners as part of transportation planning models for transportation analyses and other planning purposes. The TAZs vary in size from single city blocks in the downtown core, multiple blocks in outer neighborhoods, to even larger zones in historically industrial areas such as the Hunters Point Shipyard area.

[9] TAZs 557, 649, 650, 652, 653, 654, 927, and 929 largely comprise the Mission Bay South Plan Area (see map in Appendix D). TAZ 655 includes a small portion (Block 1) of the Mission Bay South Plan Area, but has not been included in the analysis because it also contains all of the Mission Rock and Pier 48 development, which could distort the results.

Table 8
Mission Bay South Project Area
Existing Weekday Daily VMT

Trip Type	SF Bay Area Regional Average	Mission Bay South Plan Area [a]	
		Value	Percent below region
Households per capita	17.2	4.7	73%
Employment per employee	19.1	13.2	31%
Visitors per retail employee	14.9	11.6	22%

Note:
a. TAZs 557, 649, 650, 652, 653, 654, 927, and 929 from the SF-CHAMP travel demand model largely comprise the Mission Bay South Project Area (see map in Appendix C).
Sources: San Francisco County Transportation Authority, Adavant Consulting

For residential uses, the average daily household-related VMT per capita in the Mission Bay South Project Area is 73 percent below the existing regional average daily household-related VMT per capita. Similarly, for work purposes, the average daily work-related VMT per employee is 31 percent below the existing regional average daily work-related VMT per employee. Finally, for visitor purposes, the average daily work-related VMT per retail employee is 22 percent below the existing regional average daily visitor-related VMT per retail employee.

Thus, the proposed project is located within an area of the city where the existing VMT per capita is more than 15 percent below the regional VMT thresholds for all purposes, and the proposed project would meet the City's Map-Based Screening for all proposed land uses. As such, the proposed project land uses would not generate a substantial increase in VMT.[10]

Therefore, for the reasons described above, the operational impacts related to VMT of the proposed project would be *less than significant*.

[10] The Map-Based Screening for Residential, Office, and Retail Projects was applied to the proposed project. The project site is located within TAZ 559, which is within an area of the City where the existing VMT is more than 15 percent below the regional VMT thresholds, as documented in Executive Summary Resolution Modifying Transportation Impact Analysis, Attachment F (Methodologies, Significance Criteria. Thresholds of Significance, and Screening Criteria for Vehicle Miles Traveled and Induced Automobile Travel Impacts), Appendix A (SFCTA Memo), March 3, 2016. Available online at http://commissions.sfplanning.org/cpcpackets/Align-CPC%20exec%20summary_20160303_Final.pdf. Accessed March 21, 2016.

Induced Automobile Travel

The proposed project would provide no vehicular parking spaces on site, but would provide parking in an above-ground structure to be constructed prior to occupancy across "A" Street to the south, and consistent with the Mission Bay South Project Area requirements. In addition, the project site meets the *Proximity to Transit Stations* screening criterion given its adjacency to shuttle bus service provided by the Mission Bay TMA, UCSF and Kaiser Permanente, as well as Muni's 55 16th Street bus line that traverses the area and is located within a quarter of a mile to the south. The area is also served by Muni's T Third light rail line, operating about half a mile to the east, and Caltrain's rail service to the Peninsula and the South Bay, with its terminal station located about three quarters of a mile to the north.

Lastly, the proposed project would also include transportation network features (e.g., reconstructed sidewalks and new on-street commercial and passenger loading zones) that fall within the general types of projects that would not substantially induce automobile travel. Therefore, for reasons described above, the proposed project impacts related to induced automobile travel impacts would be ***less than significant***.

Traffic Hazards

As indicated in Table 5, the proposed project would generate 55 vehicle trips during the weekday p.m. peak hour, an average of one vehicle trip per minute, a demand which would not be expected to obstruct traffic or create any substantial queues in the vicinity of the project site such that conflicts between drivers could occur. In addition, as shown in Figure 3, the proposed project would not introduce unusual or unsafe design features that could obstruct driver vision or otherwise hinder safe vehicle movement. For these reasons, the proposed project's impacts related to traffic hazards would be ***less than significant***.

Transit Operations

In assessing changes to transit operations, the Planning Department's screening criteria were applied to determine whether vehicle trips generated by the proposed project would substantially delay transit. According to the screening criteria, a project that generates fewer than 300 total vehicle trips during the peak hour would not result in a delay to transit. If the proposed project would generate more than 300 total vehicle trips during the p.m. peak hour, then a transit operations analysis would be prepared to determine whether implementation of the project would increase transit travel times and substantially delay transit. As indicated in Table 5, the proposed project would generate a total of 55 vehicle trips during the weekday p.m. peak hour.

Furthermore, the transit lines operating in the area do so, for the most part, in exclusive rights-of-way separated from adjoining vehicle traffic. Muni's T Third light rail line operates in the median of Third Street with physically separated barriers along the alignment. In addition, Muni's 55 16th Street motor coach line operates on exclusive bus lanes on the curb of 16th Street.

Thus, for the reasons described above, the proposed project would not substantially delay Muni or regional transit and would not create potentially hazardous conditions. Transit impacts would be ***less than significant***.

Walking / Accessibility
The proposed project would generate 59 new p.m. peak hour trips (an average of less than one person trip per minute) by "other" ways of travel, which includes people waking.

Although the proposed project would increase vehicle travel to and from the site by approximately 55 vehicle trips during the p.m. peak hour, no onsite parking would be provided and, therefore, the proposed project would not result in potential conflicts between people walking and vehicles. The proposed project would provide a single 36-foot long access driveway to the loading dock at the southwest corner of the building, in an area that would not be accessible to pedestrians (see **Figure 3**) and, therefore, the proposed project would not result in potential conflicts between people walking and commercial vehicles entering or exiting the loading dock area.

Thus, for the reasons described above, impacts of the proposed project on people walking would be ***less than significant***.

For informational purposes, nearby sidewalks and crosswalks, which currently operate at acceptable conditions (i.e., no overcrowding), would be expected to continue to do so under Existing plus Project conditions. Furthermore, a new mid-block pedestrian crosswalk would be installed on "A" Street, approximately 100 feet to the east of "B" Street, to facilitate local north-south travel.

Bicyclists
The project would include a total of nine Class II bicycle racks in front of the building at the entry plaza, and accessible to the general public and patrons of the proposed project. Additional Class 1 bicycle parking would be provided within the adjacent parking structure, accessible to all employees associated with the proposed project. Per the Mission Bay Design for Development-South (Chapter III Design Standards for Parking), the project would meet the minimum bicycle parking requirements.

The project site is not directly accessible via bicycle facilities; however, bike lanes along 16th Street, 7th Street, and Mission Bay Drive are located a few blocks away. During the weekday p.m. peak hour, it is anticipated that the proposed project would generate approximately 59 "other" trips, which includes bicycle trips. According to the existing bikeway network, major access routes to the project site would be via 16th Street or Mission Bay Drive/Mission Bay Boulevard to Owens Street.

The proposed project would eliminate existing curb cuts on Owens and "A" streets, to be replaced by a single loading dock access driveway located at the southwest corner of the building, and accessible from "A" Street. Truck drivers would yield to autos and people bicycling prior to exiting the loading dock.

The proposed project would result in an increase in the number of vehicles in the vicinity of the project site; however, such an increase would not create potentially hazardous conditions for bicyclists or otherwise substantially interfere with bicycle accessibility to the site and adjoining areas. Based on these findings, proposed project bicycle impacts would be *less than significant*.

Commercial / Passenger Loading

Commercial Loading

The proposed project would include a commercial vehicle loading area with capacity for two truck loading spaces located on the west side of the building (see **Appendix D**); the loading dock area would be approximately 28 feet wide by 48 feet long. Access to the loading dock area would be provided from a single driveway on "A" near the corner with "B" Street (see **Figure 3**). In addition, a 40-foot long commercial loading (yellow) zone would be provided on the north side of "A" Street, near the main pedestrian entrance (see **Figure 4**). Given that "A" Street is considered a private street, no SFMTA review or approval would be required for the provision of on-street commercial vehicle parking at this location.

Truck turning templates included in **Appendix D** indicate that a single-unit truck would enter and exit the loading dock area by driving westbound on "A" Street, turning forward onto "B" Street, and then backing up into either one of the two available spaces. Exiting trucks would travel eastbound on "A" Street without any traffic interference or hazards to other modes.

Under the Mission Bay Design for Development-South (Chapter III Design Standards for Off-street Loading), commercial uses that are more than 100,000 gsf but less than 200,000 gsf are required to include a minimum of one off-street loading space that is at least 10 feet wide by 35 feet long, with a minimum vertical clearance of 14 feet. Retail uses that are less than 10,000 gsf do not have to provide any off-street loading spaces. The proposed loading dock area at the southwest corner of the building would provide two off-street loading spaces that comply with the dimensions described above, thus, the proposed project would meet and exceed the minimum commercial loading requirements of the Mission Bay Design for Development-South.

Deliveries and related loading activities for office and commercial uses would generally occur during the midday (off-peak, 11 a.m. to 2 p.m.) hours during a typical weekday. R&D, office and retail uses would generate a peak hourly loading space demand of three spaces (see **Appendix B**). The majority of these loading and service vehicles would be cars, vans, or small trucks 30-foot long or shorter. Tractor-trailer combination vehicles might be used sporadically, such as for initial furniture move-in or end-of-lease move-out tenant activities.

The proposed project would accommodate two commercial vehicle onsite. Trucks and other loading/service vehicles that could not be accommodated onsite during the peak demand would use the proposed 40-foot long on-street loading zone on "A" Street, which has a capacity of one or two spaces, depending on the vehicle length. If trucks longer than 30 feet are expected during building move-in and move out activities, the tenant could request the temporary allocation of a portion or all of the proposed 60-foot long passenger loading zone being provided on the north side of "A" Street (see **Figure 4**) to commercial vehicle activities. The combination of the commercial and passenger loading zones would provide up to 100 continuous feet of temporary on-street parking.

Thus, with the provision of two off-street loading spaces and one to two on-street commercial vehicle parking zones on "A" street, the proposed project would effectively accommodate the expected peak loading demand. Therefore, the proposed project impacts related to commercial and service vehicle loading operations would be considered ***less than significant***.

Passenger Loading

The passenger loading demand associated with the proposed project was estimated at about 98 daily vehicle trips using mode of travel information provided by the Mission Bay TMA, of which 12 would occur during the p.m. peak hour. This translates into a passenger loading demand of one space during the peak 15 minutes of the peak hour. A 60-foot long passenger loading (white) zone has been proposed on the north side of "A" Street as part of the project (see **Figure 4**). Since "A" Street is considered a private street, no SFMTA review or approval would be required for the provision of passenger loading zones at this location.

The proposed white zone would have a capacity for at least two, and perhaps three, vehicles loading or unloading passengers simultaneously. Thus, if passenger loading demand becomes greater than expected in the future due to a growth in the use of transportation network companies (e.g., Uber and Lyft) accessing the site, it could also be accommodated there, without disrupting circulation for vehicles, people walking and bicycling, or creating potentially hazardous conditions.

Thus, with the provision of a 60-foot long passenger loading zone, impacts of the proposed project related to passenger loading operations would be ***less than significant***.

Emergency Access

The street network in the Mission Bay South area currently accommodates emergency vehicles that travel to the project site. SFFD's Fire Station No. 4 is located at 449 Mission Rock Street, about half a mile to the east of the project site. SFPD's Southern Station is located at the Public Safety Building at 1251 Third Street, adjacent to Fire Station No. 4. In the event of an emergency, vehicles would access the project site similarly as under existing conditions, via Owens Street and then onto "A" or "B" streets.

The configuration of the proposed project or the vehicle travel demand it would generate would not be expected to create conditions that would substantially affect the ability of drivers to yield the right-of-way to emergency vehicles, or preclude the ability of emergency vehicles to access the adjacent streets.

Thus, for the reasons described above, impacts of the proposed project related to emergency vehicle access would be ***less than significant***.

Construction

Detailed plans for construction activities have not yet been finalized, but during the anticipated construction period (beginning in 2021 and lasting approximately 30 months), temporary and intermittent transportation impacts would result from construction-related truck movements to and from the project site during demolition, excavation, and construction activities associated with the proposed project. No public roadway, parking lane, or traffic lane closures are anticipated as a result of construction activities, although the private streets around the project site ("A" and "B" streets) could be affected. Adjacent sidewalks may be temporarily closed for short periods of time to accommodate utility work.

Construction activities would include, but not be limited to: site demolition, clearing and excavation; pile installation and foundation construction; construction of the proposed building; utility connections; interior finishing; and exterior hardscaping and landscaping improvements. The average number of construction workers plus suppliers at the site is estimated at 82 per day, with a maximum of about 90 daily workers and suppliers, during the building construction and tenant improvement phases. The maximum number of truck trips would occur during the demolition and site preparation phases, with about 100 one-way daily truck trips. As such, the maximum construction generated travel demand would be lower than the daily vehicles to be generated by the proposed project (450 daily vehicle trips).

Construction workers would be encouraged to carpool and use public transit. Given the size of the parcel and the configuration of the proposed building, no on-site parking for construction workers is expected to be available. Since on-street parking along nearby streets is extremely limited, workers who may drive would be required to find available parking at parking lots or garages available to the public and would pay for parking.

Throughout the construction period, there would be a flow of construction-related trucks into and out of the site. The impact of construction truck traffic would be a temporary lessening of the capacities of local streets due to the slower movement and larger turning radii of trucks, which may affect vehicle operations. The majority, if not all, construction truck trips would be expected to travel to and from the project site from points south of the site, via Owens Street and the I-280 freeway or Third Street.

The temporary increase in vehicle trips during construction would not be considerable and it is anticipated that the addition of the vehicle trips (worker, suppliers and haul trucks) or transit trips (from workers) would not substantially affect transportation conditions, including considerable effects to local intersection operations, or the transit, bikeway, or pedestrian network. All construction activities would be conducted within allowable construction requirements permitted by City code, and would also be subject to the Mission Bay Good Neighbor Policy. As a result, the proposed project would not be expected to cause substantial disruption to vehicle, pedestrian and bicycle travel, or transit operations during the project's construction.

Thus, for the reasons described above, impacts of the proposed project related to construction activities would be ***less than significant***.

CUMULATIVE CONDITIONS

Traffic Impacts

The 1998 Mission Bay Plan FSEIR and the 2014 Event Center FSEIR identified significant cumulative traffic impacts based on automobile delay. As noted above, CEQA no longer considers automobile delay as traffic impacts. The following automobile delay (traffic impact) discussion is provided for informational purposes.

As summarized in **Table 6**, the current version of the Mission Bay Plan South Project Area, including the proposed project, is estimated to result in between 30 percent and 41 percent fewer vehicle trips than the number of vehicle trips estimated for the South Project Area under the 1998 Mission Bay Plan FSEIR. Therefore, fewer vehicles, including the proposed project, which would represent less than 1 percent of those total updated estimates for South Project Area vehicle trips, would travel through nearby intersections and freeway segments, even when a basketball game or other events take place at the GSW arena.

VMT / Induced Automobile Travel

The SF-CHAMP travel demand model was used to estimate future cumulative (Year 2040) average daily VMT per capita in the Mission Bay South Plan Area. The SF-CHAMP model uses 2040 residential and job growth estimates prepared by the Association of Bay Area Governments and adjusted by the San Francisco Planning Department, and also includes transportation network changes that are reasonably foreseeable, including those in the latest adopted Regional Transportation Plan and the latest adopted San Francisco Transportation Plan, and/or those that are undergoing environmental review.

Table 9 presents the future average daily VMT per capita for residents, employees, and visitors for the nine-county San Francisco Bay Area and for the combined eight TAZs in the SF-CHAMP travel demand model that comprise the Mission Bay South Project Area. As shown on **Table 9**, the Year 2040 daily VMT for each resident, employee and visitor would less than the regional averages for the nine-county San Francisco Bay Area.

Table 9
Mission Bay South Project Area
Year 2040 Weekday Daily VMT

Trip Type	SF Bay Area Regional Average	Mission Bay South Plan Area [a]	
		Value	Percent below region
Households per capita	16.1	3.0	82%
Employment per employee	17.0	9.0	47%
Visitors per retail employee	14.6	11.5	21%

Note:
a. TAZs 557, 649, 650, 652, 653, 654, 927, and 929 from the SF-CHAMP travel demand model largely comprise the Mission Bay South Project Area (see map in Appendix C).
Sources: San Francisco County Transportation Authority, Adavant Consulting

For residential uses, the average daily household-related VMT per capita in the Mission Bay South Project Area is 82 percent below the future regional average daily household-related VMT per capita. Similarly, for work purposes, the average daily work-related VMT per employee is 47 percent below the future regional average daily work-related VMT per employee. Finally, for visitor purposes, the average daily work-related VMT per retail employee is 21 percent below the existing and future regional average daily visitor-related VMT per retail employee.

Thus, the built and currently proposed land uses in the Mission Bay South Project Area, plus the addition of the proposed project are located within an area of the city where the future cumulative VMT per capita would be more than 15 percent below the regional VMT thresholds for all purposes, and the proposed project would meet the City's Map-Based Screening for all proposed land uses. As such, the proposed project land uses would not generate a substantial increase in VMT.

Because the proposed project would not exceed the project-level thresholds for VMT and induced automobile travel, the proposed project's contribution would be less than cumulatively considerable. Therefore, the proposed project's contribution to cumulative VMT impacts would be ***less than significant***, and less than they would have been had they been calculated in the 1998 Mission Bay FSEIR.

Traffic Hazards
The proposed project would generate 60 new vehicle trips during the p.m. peak hour. As indicated in Table 3, project-generated vehicle trips would represent a 1 percent increase in vehicle traffic generated by the cumulative planned development at the Mission Bay South Project Area during the weekday p.m. peak hour. Increases in vehicles, including the proposed project, compared to existing conditions could result in the potential for increased vehicle-vehicle conflicts, but the increased potential for conflicts would not be considered new or substantial worsening of an impact compared to those analyzed in the 1998 Mission Bay FSEIR, and would not result in significant cumulative traffic hazard impacts.

Therefore, the proposed project, in combination with past, present, and reasonably foreseeable development projects, would result in ***less than significant*** cumulative traffic hazard impacts.

Transit Operations
The 1998 Mission Bay Plan FSEIR and the 2014 Event Center FSEIR identified significant cumulative transit impacts based on transit capacity utilization, which, as noted above, is no longer considered a measure of significance for potential transit impacts under CEQA. The Planning Department's significance criteria for cumulative transit impacts assesses whether implementation of the proposed project, in combination with past, present, and reasonably foreseeable development projects, would increase transit travel times and substantially delay transit or create potentially hazardous conditions for transit operations.

As summarized in Table 6, the current version of the Mission Bay Plan South Project Area is estimated to result in between 30 percent and 41 percent fewer vehicle trips than the number of vehicle trips estimated for the South Project Area under the 1998 Mission Bay Plan FSEIR, even when a basketball game or other events occurring at the GSW arena are taken into consideration. The proposed project would represent less than 1 percent of those total updated estimates for South Project Area vehicle trips. As such, the potential effects of the proposed project to cumulative transit operations would be less than those identified in the 1998 Mission Bay FSEIR or the 2014 Event Center FSEIR.

Furthermore, as noted above, the transit lines operating in the area do so, for the most part, in exclusive rights-of-way separated from adjoining vehicle traffic. Muni's T Third light rail line operates in the median of Third Street with physically separated barriers along the alignment. In addition, Muni's 55 16th Street motor coach line operates on exclusive bus lanes on the curb of 16th Street.

Thus, the proposed project, in combination with past, present, and reasonably foreseeable development projects, would not substantially delay Muni or regional transit and would not create potentially hazardous conditions, and the proposed project's contribution to cumulative transit impacts would be ***less than significant***.

Walking / Accessibility / Bicyclists

There is already noticeable pedestrian and bicycle activity in the vicinity of the project site, which is located across the UCSF campus site. As the area continues to develop, including the expansion of the UCSF site and other planned residential developments, it is expected that the level of bike activity in the area would increase, as envisioned in the 1998 Mission Bay FSEIR.

The proposed project would generate 55 new p.m. peak hour trips by "other" ways of travel, which includes people waking or bicycling, and represents less than 2 percent of the "other" trips generated by the updated cumulative development in the Mission Bay South Area. As such, pedestrian and bicycling facilities would be expected to operate at similar conditions as those described in the 1998 Mission Bay FSEIR. Thus, cumulative impacts of the proposed project, in combination with past, present and reasonably foreseeable development in San Francisco, on people walking or bicycling would be ***less than significant***.

Commercial/Passenger Loading

Commercial vehicle and passenger loading/unloading impacts are by their nature localized and site-specific, and generally would not contribute to impacts from other development projects outside of the project site. As previously described, the proposed project's estimated loading demand would be met within the proposed onsite and on-street commercial and passenger loading spaces that would be provided at or adjacent to the project site. The building located directly south of the project site on "A" Street (1500 Owens Street) includes its own off-street loading dock area, in compliance with the Mission Bay Design for Development-South (Chapter III Design Standards for Off-street Loading).

No other cumulative development has been identified that would contribute to either commercial vehicle or passenger loading demand or affect supply on the project site. Under 2040 cumulative conditions, loading demand generated by development projects would not result in significant cumulative loading impacts. Therefore, for the above reasons, the proposed project, in combination with past, present, and reasonably foreseeable development in San Francisco, would result in ***less than-significant*** cumulative commercial or passenger loading impacts.

Emergency Access

As summarized in **Table 6**, future cumulative traffic in the Mission Bay South Area would represent between 30 percent and 41 percent fewer daily or p.m. peak hour vehicle trips than those estimated under the 1998 Mission Bay FSEIR. As such, the expected cumulative traffic would not be expected to create conditions that would substantially affect the ability of drivers to yield the right-of-way to emergency vehicles, or preclude the ability of emergency vehicles to access the adjacent streets. Thus, the proposed project, in combination with past, present and reasonably foreseeable development in San Francisco, would result in ***less than significant*** cumulative emergency access impacts.

Construction

The construction of the proposed project is not expected to overlap with the construction of any other project in the vicinity. With the exception of the proposed project, construction on all parcels facing "A" Street has been completed. Similarly, given that project construction is expected to start sometime in 2021 and last for approximately 30 months, it would not overlap with planned development at the UCSF campus across Owens Street (Blocks 15, 16 or 18, which are currently used as temporary parking lots), and for which detailed development plans have not yet been developed.

Construction of the proposed GSW Hotel/Residential project on Blocks 29-32 is currently planned to begin in summer 2021 and conclude in spring 2023, which would overlap with the expected construction period for the proposed project. On the other hand, the location of the GSW Hotel/Residential site on the opposite side of the Mission Bay Plan South Project Area, over half a mile to the east, makes it unlikely that construction vehicle routes would overlap. Furthermore, construction for both projects would be conducted in compliance with City requirements, including the City of San Francisco's Regulations for Working in San Francisco Streets (the blue book), such that construction work can be done with the least possible interference with pedestrian, bicycle, transit, or vehicle circulation or result in hazardous conditions for pedestrians, bicycles, transit, or vehicles.

Thus, the proposed project, in combination with past, present and reasonably foreseeable development in San Francisco, would result in *less-than-significant* cumulative construction-related transportation impacts.

APPENDIX A
LAND USES

MISSION BAY SOUTH AREA – LAND USES BY DEVELOPMENT BLOCK

Mission Bay South
Land Use Summary

Project	Block	Zone	Residential Units Built	Const.	Planned	Project	Hotel rooms Built	Const.	Planned	School (students)	Retail Leasable sq.ft. (0.90) Citywide	Local	Built (gsf) Citywide	Local	Const. (gsf) Citywide	Local	Planned gsf	Project gsf	Commercial Leasable sq.ft.	Built gsf	Const. gsf	Planned gsf	Project gsf	Childcare Built gsf	Const. gsf	Planned gsf	Project gsf	Public Serv. Uses Built gsf	Arena Built gsf
Residential Area																													
Hotel	1							250	50			4,756				5,300													
One Mission Bay	1			350							16,673				18,600														
Channel Mission Bay	2		315								8,100		9,000																
Block 3 East	3 East			119																									
Venue	3 West		147									6,570		7,300															
Block 4 East	4 East				105																								
Strata	4 West		192									9,358		10,400															
MB360	5		172									11,667		13,000															
626 MB Blvd North	6 East			143								9,700		10,800															
Block 6 West	6 West				152																					4,640			
Family House	7 East		-				80																						
Block 7 West	7 West		200									10,079		11,200															
Public Safety Buildings	8																											302,700	
Block 9	9				141																								
Block 9a	9a				63																								
Madrone	10		329									9,726		10,900															
Radiance	10a		99																										
MB360	11		188																										
Arden	12 East		267																										
Block 12 West	12 West				145																								
1180 4th St	13 East		150									11,904		13,300															
Azure	13 West		273																										
Comercial Zone																													
	26a	Zone A									10,055		11,200						293,117	312,173									
	26 Bld 2&3	Zone A									4,466		5,000						197,507	222,339									
Alexandria/Uber	26/27	Zone A										3,001				3,400			392,867		427,047				6,006				
	28	Zone A																	287,319	308,913									
GS Warriors	29/30/31/32	Zone A			-				230		55,838	47,387	52,050	44,175			25,000		504,147		603,500	11,000							878,157
	40	Zone A										14,257		14,325					636,713	710,251									
1700 Owens	41/43 P1	Zone A									3,306		3,700						158,651	166,767									
	41/43 P2	Zone A																	175,279	185,005									
1600 Owens (Kaiser)	41/43 P4	Zone A									2,392		2,700						194,200	215,824									
1500 Owens	41/43 P5	Zone A										2,798		3,200					155,608	170,259									
1450 Owens	41/43 P7	Zone A															2,600					181,000							
	Adjustment	*Zone A*																	*(29,858)*	(33,200)									
Fibrogen Life Science	X4	Zone C									14,321		16,000						435,180	459,686									
UCSF East Campus																													
UCSF	33	Zone A																			343,000								
UCSF	34	Zone A																				157,000							
UCSF South Campus																													
UCSF Hospitals	36/37/X3	Zone B																		620,800									
UCSF Gateway MOB	36/37/X3	Zone B																		206,400									
UCSF Cancer Outpatient	36/37/X3	Zone B																			179,650								
UCSF Energy Center	36/37/X3	Zone B																		42,200									
UCSF Med Ctr Phase 2	38/39	Zone A																				738,350							
UCSF North Campus																													
SFUSD School	14									500																			
SFUSD Office	14																												
Student Housing (398,700 gsf)	15	398,700			523																					23,500			
Research Bldg	16																					338,700							
Smith Cardiovascular Bldg	17A/B																			236,000									
Helen Diller Cancer Research Ctr	17C																			160,540									
Garage	18A																					3,000							
Research Bldg	18B																					84,600							
Sandler Neurosciences	19A																			237,000									
Rock Hall	19B																			170,565									
Student Housing (387,400 gsf)	20	387,400	431																	22,884									
Community Center Garage	21A																			2,603									
Rutter Center	21B																			158,605									
Weill Institute	23A																				274,000								
Third St Garage	23B																			4,247									
Genentech Hall	24A/B																			384,879									
Byers Hall	24C																			154,434									
Mission Hall	25A																			276,385									
Research Bldg	25B																					323,000							
Total			2,763	612	1,129	-	80	250	280	500	115,151	141,203	99,650	138,600	18,600	8,700	25,000	2,600	3,400,730	5,395,559	1,827,197	1,655,650	181,000	-	6,006	28,140	-	302,700	878,157

MISSION BAY SOUTH AREA – LAND USE COMPARISON

Mission Bay Area South Land Use Comparison	Built	Under Construct.	Planned per Approved Plans	Planned under Approval Review	Total	MB SEIR Comb.Var.	Difference w/ MB SEIR	Project	Total with Project	Difference w/ MB SEIR
Central Subarea (Blocks 1-13)										
Residential units	2,332	612	606		3,550	3,090	460	0	3,550	460
Childcare (gsf)	0	0	4,640		4,640		4,640	0	4,640	4,640
Hotel/Residential rooms	80	250	0	50	380	500	-120		380	-120
Retail (gsf)	85,900	23,900	0		109,800	167,000	-57,200	0	109,800	-57,200
Public Safety Bldgs. (gsf)	302,700				302,700		302,700		302,700	302,700
East Subarea (Blocks 26-35, X4)										
Residential units	0	0	0	0	0		0		0	0
Hotel rooms	0	0	0	230	230		230		230	230
Office/R&D (gsf)	1,303,111	1,030,547	11,000		2,344,658	3,412,000	-1,067,342	0	2,344,658	-1,067,342
Childcare (gsf)	0	6,006	0		6,006		6,006	0	6,006	6,006
Retail (gsf)	128,425	3,400	0	25,000	156,825	145,000	11,825	0	156,825	11,825
Arena (gsf)	878,157				878,157		878,157		878,157	878,157
UCSF East Campus (gsf)	0	343,000	157,000		500,000		500,000	0	500,000	500,000
West Subarea (Blocks 36-45, X3)										
Office/R&D (gsf)	1,414,906	0	0		1,414,906	3,209,000	-1,794,094	181,000	1,595,906	-1,613,094
Retail (gsf)	23,925	0	0		23,925	73,000	-49,075	2,600	26,525	-46,475
UCSF Medical Center (gsf)	869,400	179,650	738,350		1,787,400		1,787,400	0	1,787,400	1,787,400
SFUSD (Block 14)					0		0		0	0
- Students			500		500	500	0		500	0
- Office (gsf)	0	0	0		0		0	0	0	0
UCSF Research Campus Subarea (Blocks 15-25)										
- Office/R&D/Clinical/Chilldcare (gsf)	1,808,142	274,000	772,800		2,854,942	2,650,000	204,942	0	2,854,942	204,942
- Residential (gsf)	387,400		398,700		786,100		786,100		786,100	786,100
TOTAL MISSION BAY AREA SOUTH										
Residential units	2,332	612	606	0	3,550	3,090	460	0	3,550	460
Hotel/Residential rooms	80	250	0	280	610	500	110	0	610	110
Retail (gsf)	238,250	27,300	0	25,000	290,550	385,000	-94,450	2,600	293,150	-91,850
Office/R&D (gsf)	2,718,017	1,030,547	11,000	0	3,759,564	6,621,000	-2,861,436	181,000	3,940,564	-2,680,436
Childcare (gsf)	0	6,006	4,640	0	10,646	0	10,646	0	10,646	10,646
Public Safety Bldgs. (gsf)	302,700	0	0	0	302,700	0	302,700	0	302,700	302,700
Arena (gsf)	878,157	0	0	0	878,157	0	878,157	0	878,157	878,157
SFUSD (students)	0	0	500	0	500	500	0	0	500	0
UCSF (gsf)	3,064,942	796,650	2,066,850	0	5,928,442	2,650,000	3,278,442	0	5,928,442	3,278,442

APPENDIX B
TRAVEL DEMAND ANALYSIS

U.S. CENSUS AND MISSION BAY TMA SURVEY DATA

2012-2016 American Community Survey 5-Year Estimate
San Francisco County, California

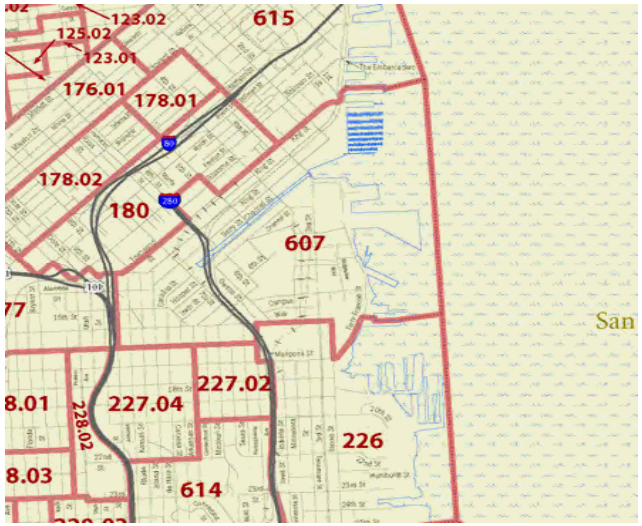
MODE OF TRAVEL	Tract 607
Total:	**6,968**
Car, truck, or van:	1,610
Drove alone	1,138
Carpooled:	472
In 2-person carpool	433
In 3-person carpool	8
In 4-person carpool	31
In 5- or 6-person carpool	0
In 7-or-more-person carpool	0
Puclic transportation (excluding taxicac):	2,927
Bus or trolley bus	1,345
Streetcar or trolley car	275
Subway or elevated	362
Railroad	945
Ferryboat	0
Taxicab	82
Motorcycle	0
Bicycle	486
Walked	1,291
Other means	221
Worked at home	351

MODE OF TRAVEL SUMMARY	Tract 607	
Auto	1,610	24.3%
Transit	2,927	44.2%
Walk	1,291	19.5%
Other	789	11.9%
TOTAL	**6,617**	**100.0%**
Average Vehicle Occupancy	1.18	

MODE OF TRAVEL SUMMARY	Tract 607		Minutes
Total:	**6,617**	**100.0%**	**per interval**
Less than 5 minutes	11	0.2%	2
5 to 9 minutes	441	6.7%	7
10 to 14 minutes	634	9.6%	12
15 to 19 minutes	1,061	16.0%	17
20 to 24 minutes	770	11.6%	22
25 to 29 minutes	382	5.8%	27
30 to 34 minutes	1,046	15.8%	32
35 to 39 minutes	306	4.6%	37
40 to 44 minutes	161	2.4%	42
45 to 59 minutes	504	7.6%	47
60 to 89 minutes	1,026	15.5%	75
90 or more minutes	275	4.2%	110
Average Travel Time	36.0		

PLACE OF WORK	Tract 607	
Total:	**6,968**	**100.0%**
Worked in MSA of residence:	5,903	84.7%
Worked in principal city	5,306	76.1%
Worked outside principal city	597	8.6%
Worked in different MSA:	1,065	15.3%
Worked in principal city	1,006	14.4%
Worked outside principal city	59	0.8%
Did not work in any MSA:	0	0.0%

PLACE OF WORK	Tract 607	
San Francisco	5,306	76.1%
Alameda, Marin, C. Costa & S. Mateo County	597	8.6%
Other Bay Area	1,065	15.3%
Outside Bay Area	0	0.0%
Total	**6,968**	**100.0%**



VEHICLE OWNERSHIP	Tract 607					
	Owner Occupied		Renter Occupied		All Residents	
Total:	**1,734**	**100.0%**	**3,452**	**100.0%**	**5,186**	**100.0%**
No vehicle available	316	18.2%	1,548	44.8%	1,864	35.9%
1 vehicle available	1,190	68.6%	1,731	50.1%	2,921	56.3%
2 vehicles available	228	13.1%	151	4.4%	379	7.3%
3 vehicles available	0	0.0%	22	0.6%	22	0.4%
4 vehicles available	0	0.0%	0	0.0%	0	0.0%
5 or more vehicles available	0	0.0%	0	0.0%	0	0.0%
Average Vehicle Ownership	0.95		0.61		0.72	
Mission Bay TMA					**0.75**	

Mission Bay TMA Commuter Surveys
Average 2014-2015-2016

	PLACE OF RESIDENCE													
VEHICLE OWNERSHIP	**Mission Bay**		**Rest of SF**		**East Bay**		**North Bay**		**South Bay**		**Outside Bay Area**		**Total**	
No vehicle available	60	35.9%	192	37.2%	28	5.8%	0	0.0%	5	2.0%	2	5.6%	287	19.1%
1 vehicle available	91	54.5%	231	44.8%	162	33.8%	12	25.0%	68	27.0%	5	13.9%	569	38.0%
2 vehicles available	14	8.4%	71	13.8%	201	41.9%	25	52.1%	124	49.2%	15	41.7%	450	30.0%
3 or more vehicles available	2	1.2%	22	4.3%	89	18.5%	11	22.9%	55	21.8%	14	38.9%	193	12.9%
Total	**167**	**100.0%**	**516**	**100.0%**	**480**	**100.0%**	**48**	**100.0%**	**252**	**100.0%**	**36**	**100.0%**	**1,499**	**100.0%**
Average Vehicle Ownership	0.75		0.87		1.82		2.09		2.02		2.33		1.43	
Percentage of total	11.1%		34.4%		32.0%		3.2%		16.8%		2.4%		100.0%	

	PLACE OF RESIDENCE													
MODE OF TRAVEL	**Mission Bay**		**Rest of SF**		**East Bay**		**North Bay**		**South Bay**		**Outside Bay Area**		**Total**	
Drive Alone	14	8.5%	102	19.5%	47	9.7%	14	29.8%	116	45.3%	4	10.5%	297	19.7%
Cpool/Vpool/Drop-off	4	2.4%	20	3.8%	25	5.2%	9	19.1%	14	5.5%	3	7.9%	75	5.0%
Taxi/TNC/Chariot		0.0%	16	3.1%		0.0%		0.0%		0.0%		0.0%	16	1.1%
Motorcycle		0.0%	5	1.0%	4	0.8%	2	4.3%	1	0.4%	2	5.3%	14	0.9%
BART+MB Shuttle	7	4.2%	14	2.7%	306	63.4%	5	10.6%	11	4.3%	11	28.9%	354	23.4%
BART+Walk/Bike	2	1.2%	2	0.4%	44	9.1%	10	21.3%		0.0%	1	2.6%	59	3.9%
Muni+MB Shuttle	14	8.5%	71	13.6%	1	0.2%		0.0%		0.0%		0.0%	86	5.7%
Muni+Walk/Bike	11	6.7%	76	14.6%	19	3.9%	2	4.3%	1	0.4%	1	2.6%	110	7.3%
Caltrain+MB Shuttle	1	0.6%	1	0.2%	3	0.6%		0.0%	43	16.8%	3	7.9%	51	3.4%
Caltrain+Walk/Bike	14	8.5%	9	1.7%		0.0%	1	2.1%	68	26.6%	10	26.3%	102	6.8%
Other Transit+MB Shuttle	4	2.4%	1	0.2%	23	4.8%	3	6.4%	1	0.4%	1	2.6%	33	2.2%
Walk+MB Shuttle	30	18.2%	42	8.0%		0.0%		0.0%		0.0%	2	5.3%	74	4.9%
Walk/Transit+UC/Other Shuttle	20	12.1%	55	10.5%	8	1.7%		0.0%		0.0%		0.0%	83	5.5%
Walk/Bike	44	26.7%	108	20.7%	3	0.6%	1	2.1%	1	0.4%		0.0%	157	10.4%
All Modes	**165**	**100.0%**	**522**	**100.0%**	**483**	**100.0%**	**47**	**100.0%**	**256**	**100.0%**	**38**	**100.0%**	**1,511**	**100.0%**
Percentage of total	10.9%		34.5%		32.0%		3.1%		16.9%		2.5%		100.0%	
Auto	18	10.9%	122	23.4%	72	14.9%	23	48.9%	130	50.8%	7	18.4%	372	24.6%
Transit	103	62.4%	271	51.9%	404	83.6%	21	44.7%	124	48.4%	29	76.3%	952	63.0%
Walk/Bike	44	26.7%	108	20.7%	3	0.6%	1	2.1%	1	0.4%	0	0.0%	157	10.4%
Other	0	0.0%	21	4.0%	4	0.8%	2	4.3%	1	0.4%	2	5.3%	30	2.0%
All Modes	**165**	**100.0%**	**522**	**100.0%**	**483**	**100.0%**	**47**	**100.0%**	**256**	**100.0%**	**38**	**100.0%**	**1,511**	**100.0%**

	PLACE OF RESIDENCE													
WORK LOCATION (2016 only)	**Mission Bay**		**Rest of SF**		**East Bay**		**North Bay**		**South Bay**		**Outside Bay Area**		**Total**	
Mission Bay	9	29.0%	111	100.0%	174	100.0%	5	100.0%	57	100.0%	10	100.0%	366	94.3%
Downtown SF	10	32.3%		0.0%		0.0%		0.0%		0.0%		0.0%	10	2.6%
Other SF	7	22.6%		0.0%		0.0%		0.0%		0.0%		0.0%	7	1.8%
East Bay	3	9.7%		0.0%		0.0%		0.0%		0.0%		0.0%	3	0.8%
South Bay	2	6.5%		0.0%		0.0%		0.0%		0.0%		0.0%	2	0.5%
Total	**31**	**100.0%**	**111**	**100.0%**	**174**	**100.0%**	**5**	**100.0%**	**57**	**100.0%**	**10**	**100.0%**	**388**	**100.0%**
Percentage of total	8.0%		28.6%		44.8%		1.3%		14.7%		2.6%		100.0%	

	MISSION BAY RESIDENTS			
WORK LOCATION	**Unadjusted**		**Adjusted**	
SF SD1	10	32.3%	10	30.3%
SF SD2	4	11.3%	4	12.1%
SF SD3	9	29.0%	9	27.3%
SF SD4	4	11.3%	4	12.1%
East Bay	3	9.7%	3	9.1%
North Bay		0.0%	1	3.0%
South Bay	2	6.5%	2	6.1%
Outside Bay Area		0.0%	0	0.0%
All Modes	**31**	**100.0%**	**33**	**100.0%**

	MISSION BAY	
PLACE OF RESIDENCE	**EMPLOYEES**	
SF SD1	131	8.6%
SF SD2	131	8.6%
SF SD3	296	19.6%
SF SD4	131	8.6%
East Bay	483	32.0%
North Bay	47	3.1%
South Bay	256	16.9%
Outside Bay Area	38	2.5%
All Modes	**1,511**	**100.0%**

PROPOSED PROJECT – 1450 OWENS STREET

1450 Owens Street

TRIP GENERATION - WEEKDAY

FINAL SUMMARY OF TRIPS

	Daily Person Trips					PM Peak Hour Person Trips						Percent of Daily vs PM Peak Hour				
Mode	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total		Residential	R&D	Office	Retail	Total
Auto	0	254	190	96	540	0	41	17	9	67	24.6%	0.0%	16.1%	8.9%	9.4%	12.4%
Transit	0	628	472	70	1,170	0	101	42	7	150	55.1%	0.0%	16.1%	8.9%	10.0%	12.8%
Walk	0	138	102	214	454	0	21	9	18	48	17.6%	0.0%	15.2%	8.8%	8.4%	10.6%
Other	0	28	22	10	60	0	4	2	1	7	2.6%	0.0%	14.3%	9.1%	10.0%	11.7%
All Modes	0	1,048	786	390	2,224	0	167	70	35	272	100.0%	0.0%	15.9%	8.9%	9.0%	12.2%
Vehicle Trips	0	220	164	66	450	0	35	15	5	55		0.0%	15.9%	9.1%	7.6%	12.2%
Avg. veh occup.	*0.00*	*1.15*	*1.16*	*1.45*	*1.20*	*0.00*	*1.17*	*1.13*	*1.80*	*1.22*						

	Total	PM Peak Hour Person-Trips					PM Peak Hour Transit-Trips					PM Peak Hour Vehicle-Trips				
Distribution	Daily PTs	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	268	0	16	7	8	31	0	7	3	1	11	0	3	1	1	5
SF Superdistrict 2	271	0	16	7	8	31	0	8	3	1	12	0	3	1	2	6
SF Superdistrict 3	505	0	33	13	13	59	0	18	7	2	27	0	5	2	2	9
SF Superdistrict 4	170	0	14	6	1	21	0	7	3	0	10	0	3	1	0	4
East Bay	581	0	51	21	3	75	0	43	18	2	63	0	6	3	0	9
North Bay	58	0	5	2	0	7	0	2	1	0	3	0	2	1	0	3
South Bay	326	0	28	12	2	42	0	13	6	1	20	0	12	6	0	18
Out of Region	45	0	4	2	0	6	0	3	1	0	4	0	1	0	0	1
All Origins	2,224	0	167	70	35	272	0	101	42	7	150	0	35	15	5	55

SF Guidelines	Residential		R&D		Office		Retail	
Table C-2 (PM peak)	Work	Non-work	Work	Non-work	Work	Non-work	Work	Non-work
Inbound	100%	33%	0%	50%	0%	50%	0%	50%
Outbound	0%	67%	100%	50%	100%	50%	100%	50%

PM Peak Hour	Inbound					Outbound					Total Inbound+Outboubd				
Auto Trips	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	0	0	0	1	1	0	3	1	1	5	0	3	1	2	6
SF Superdistrict 2	0	0	0	1	1	0	4	1	1	6	0	4	1	2	7
SF Superdistrict 3	0	0	0	1	1	0	5	2	1	8	0	5	2	2	9
SF Superdistrict 4	0	0	0	1	1	0	3	1	1	5	0	3	1	2	6
East Bay	0	0	0	0	0	0	8	3	0	11	0	8	3	0	11
North Bay	0	0	0	0	0	0	3	1	0	4	0	3	1	0	4
South Bay	0	0	0	0	0	0	14	7	1	22	0	14	7	1	22
Out of Region	0	0	1	0	1	0	1	0	0	1	0	1	1	0	2
All Origins	0	0	1	4	5	0	41	16	5	62	0	41	17	9	67

1450 Owens Street

TRIP GENERATION - WEEKDAY

FINAL SUMMARY OF TRIPS

PM Peak Hour	Inbound					Outbound					Total Inbound+Outboubd				
Transit Trips	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	0	0	0	0	0	0	7	3	1	11	0	7	3	1	11
SF Superdistrict 2	0	0	0	0	0	0	7	3	1	11	0	7	3	1	11
SF Superdistrict 3	0	0	0	0	0	0	19	7	2	28	0	19	7	2	28
SF Superdistrict 4	0	0	0	0	0	0	7	3	0	10	0	7	3	0	10
East Bay	0	0	0	0	0	0	43	18	2	63	0	43	18	2	63
North Bay	0	0	0	0	0	0	2	1	0	3	0	2	1	0	3
South Bay	0	0	0	0	0	0	13	6	1	20	0	13	6	1	20
Out of Region	0	0	0	0	0	0	3	1	0	4	0	3	1	0	4
All Origins	0	0	0	0	0	0	101	42	7	150	0	101	42	7	150

PM Peak Hour	Inbound					Outbound					Total Inbound+Outboubd				
Walk/Other Trips	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	0	1	0	3	4	0	4	3	3	10	0	5	3	6	14
SF Superdistrict 2	0	1	0	3	4	0	4	3	2	9	0	5	3	5	13
SF Superdistrict 3	0	1	0	4	5	0	9	4	4	17	0	10	4	8	22
SF Superdistrict 4	0	0	0	0	0	0	4	1	0	5	0	4	1	0	5
East Bay	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1
North Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Out of Region	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Origins	0	3	0	10	13	0	22	11	9	42	0	25	11	19	55

PM Peak Hour	Inbound					Outbound					Total Inbound+Outboubd				
All Modes Person Trips	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	0	1	0	4	5	0	14	7	5	26	0	15	7	9	31
SF Superdistrict 2	0	1	0	4	5	0	15	7	4	26	0	16	7	8	31
SF Superdistrict 3	0	1	0	5	6	0	33	13	7	53	0	34	13	12	59
SF Superdistrict 4	0	0	0	1	1	0	14	5	1	20	0	14	5	2	21
East Bay	0	0	0	0	0	0	52	21	2	75	0	52	21	2	75
North Bay	0	0	0	0	0	0	5	2	0	7	0	5	2	0	7
South Bay	0	0	0	0	0	0	27	13	2	42	0	27	13	2	42
Out of Region	0	0	1	0	1	0	4	1	0	5	0	4	2	0	6
All Origins	0	3	1	14	18	0	164	69	21	254	0	167	70	35	272

PM Peak Hour	Inbound					Outbound					Total Inbound+Outboubd				
Vehicle-Trips	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total	Residential	R&D	Office	Retail	Total
SF Superdistrict 1	0	0	0	0	0	0	3	2	0	5	0	3	2	0	5
SF Superdistrict 2	0	0	0	1	1	0	3	1	1	5	0	3	1	2	6
SF Superdistrict 3	0	0	0	1	1	0	5	2	1	8	0	5	2	2	9
SF Superdistrict 4	0	0	0	0	0	0	3	1	0	4	0	3	1	0	4
East Bay	0	0	0	0	0	0	6	3	0	9	0	6	3	0	9
North Bay	0	0	0	0	0	0	2	1	0	3	0	2	1	0	3
South Bay	0	0	0	0	0	0	12	5	1	18	0	12	5	1	18
Out of Region	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1
All Origins	0	0	0	2	2	0	35	15	3	53	0	35	15	5	55

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: RETAIL (WORK TRIPS)

Proposed Size:		2,600 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		150.0 trips/1,000 gsf	Person-trip Generation Rate [1]:	9.0%	13.5 trips/1,000 gsf
Total Person-trips:		390 person-trips	Total Person-trips:		35 person-trips
Work Trips [2]:	15%	57 person-trips	Work Trips [2]:	17%	6 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [3]	Average Vehicle Occupancy [2]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	23.4%	1.48	1	1	0	0
		Transit	51.9%		3		0	
SF Superdistrict 1	8.6%	Walk	20.7%		1		0	
		Other	4.0%		0		0	
		All Modes	100.0%		5	1	1	0
		Auto	23.4%	1.48	1	1	0	0
		Transit	51.9%		3		0	
SF Superdistrict 2	8.6%	Walk	20.7%		1		0	
		Other	4.0%		0		0	
		All Modes	100.0%		5	1	1	0
		Auto	17.1%	1.48	2	1	0	0
		Transit	57.2%		6		1	
SF Superdistrict 3	19.6%	Walk	23.7%		3		0	
		Other	2.0%		0		0	
		All Modes	100.0%		11	1	1	0
		Auto	23.4%	1.48	1	1	0	0
		Transit	51.9%		3		0	
SF Superdistrict 4	8.6%	Walk	20.7%		1		0	
		Other	4.0%		0		0	
		All Modes	100.0%		5	1	1	0
		Auto	14.9%	1.48	3	2	0	0
		Transit	83.6%		15		2	
East Bay	32.0%	Walk	0.6%		0		0	
		Other	0.8%		0		0	
		All Modes	100.0%		18	2	2	0
		Auto	48.9%	1.48	1	1	0	0
		Transit	44.7%		1		0	
North Bay	3.1%	Walk	2.1%		0		0	
		Other	4.3%		0		0	
		All Modes	100.0%		2	1	0	0
		Auto	50.8%	1.48	5	3	1	0
		Transit	48.4%		5		1	
South Bay	16.9%	Walk	0.4%		0		0	
		Other	0.4%		0		0	
		All Modes	100.0%		10	3	1	0
		Auto	18.4%	1.48	0	0	0	0
		Transit	76.3%		1		0	
Out of Region	2.5%	Walk	0.0%		0		0	
		Other	5.3%		0		0	
		All Modes	100.0%		1	0	0	0
		Auto	24.8%	1.48	14	10	2	1
		Transit	62.9%		36		4	
All Origins	100.0%	Walk	10.3%		6		1	
		Other	2.0%		1		0	
		All Modes	100.0%		57	10	6	1

Notes:
[1] SF Guidelines 2019 (General Retail)
[2] Estimated from SF Guidelines 2019 - General Retail
[3] Mission Bay TMA 2014-2015-2016 Commuter Survey of Mission Bay Employees

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: RETAIL (NON-WORK TRIPS)

Proposed Size:		2,600 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		150.0 trips/1,000 gsf	Person-trip Generation Rate [1]:	9.0%	13.5 trips/1,000 gsf
Total Person-trips:		390 person-trips	Total Person-trips:		35 person-trips
Non-Work Trips [2]:	85%	333 person-trips	Non-Work Trips [2]:	83%	29 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [4]	Average Vehicle Occupancy [2]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	8.3%	1.48	7	5	1	0
		Transit	10.9%		10		1	
SF Superdistrict 1	26.9%	Walk	77.7%		70		6	
		Other	3.1%		3		0	
		All Modes	100.0%		90	5	8	0
		Auto	33.4%	1.48	29	20	3	2
		Transit	12.9%		11		1	
SF Superdistrict 2	26.2%	Walk	50.5%		44		4	
		Other	3.2%		3		0	
		All Modes	100.0%		87	20	8	2
		Auto	19.7%	1.48	25	17	2	1
		Transit	5.8%		7		1	
SF Superdistrict 3	38.6%	Walk	72.3%		93		8	
		Other	2.2%		3		0	
		All Modes	100.0%		129	17	11	1
		Auto	70.6%	1.48	7	4	1	0
		Transit	18.5%		2		0	
SF Superdistrict 4	2.8%	Walk	0.0%		0		0	
		Other	10.9%		1		0	
		All Modes	100.0%		9	4	1	0
		Auto	64.5%	1.48	4	3	0	0
		Transit	35.5%		2		0	
East Bay	1.9%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	100.0%		6	3	1	0
		Auto	75.2%	1.48	2	1	0	0
		Transit	24.8%		1		0	
North Bay	0.7%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	100.0%		2	1	0	0
		Auto	80.1%	1.48	7	5	1	0
		Transit	19.9%		2		0	
South Bay	2.8%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	100.0%		9	5	1	0
		Auto	0.0%	1.48	0	0	0	0
		Transit	0.0%		0		0	
Out of Region	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	24.6%	1.48	82	55	7	5
		Transit	10.5%		35		3	
All Origins	100.0%	Walk	62.1%		207		18	
		Other	2.8%		9		1	
		All Modes	100.0%		333	55	29	5

Notes:
[1] SF Guidelines 2019 (General Retail)
[2] Estimated from SF Guidelines 2019 - General Retail
[3] SF Guidelines 2019 Trip Distribution by Mode - General Retail
[4] SF Guidelines 2019 Modal Split - General Retail

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: R&D (WORK TRIPS)

Proposed Size:		131,000 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		8.0 trips/1,000 gsf	Person-trip Generation Rate [1]:	16.0%	1.3 trips/1,000 gsf
Total Person-trips:		1,048 person-trips	Total Person-trips:		168 person-trips
Work Trips [2]:	95%	996 person-trips	Work Trips [2]:	96%	161 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [3]	Average Vehicle Occupancy [2]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	23.4%	1.16	20	17	3	3
		Transit	51.9%		45		7	
SF Superdistrict 1	8.6%	Walk	20.7%		18		3	
		Other	4.0%		3		1	
		All Modes	100.0%		86	17	14	3
		Auto	23.4%	1.16	20	17	3	3
		Transit	51.9%		45		7	
SF Superdistrict 2	8.6%	Walk	20.7%		18		3	
		Other	4.0%		3		1	
		All Modes	100.0%		86	17	14	3
		Auto	17.1%	1.16	33	29	5	5
		Transit	57.2%		111		18	
SF Superdistrict 3	19.6%	Walk	23.7%		46		7	
		Other	2.0%		4		1	
		All Modes	100.0%		195	29	31	5
		Auto	23.4%	1.16	20	17	3	3
		Transit	51.9%		45		7	
SF Superdistrict 4	8.6%	Walk	20.7%		18		3	
		Other	4.0%		3		1	
		All Modes	100.0%		86	17	14	3
		Auto	14.9%	1.16	47	41	8	7
		Transit	83.6%		266		43	
East Bay	32.0%	Walk	0.6%		2		0	
		Other	0.8%		3		0	
		All Modes	100.0%		318	41	51	7
		Auto	48.9%	1.16	15	13	2	2
		Transit	44.7%		14		2	
North Bay	3.1%	Walk	2.1%		1		0	
		Other	4.3%		1		0	
		All Modes	100.0%		31	13	5	2
		Auto	50.8%	1.16	86	74	14	12
		Transit	48.4%		82		13	
South Bay	16.9%	Walk	0.4%		1		0	
		Other	0.4%		1		0	
		All Modes	100.0%		169	74	27	12
		Auto	18.4%	1.16	5	4	1	1
		Transit	76.3%		19		3	
Out of Region	2.5%	Walk	0.0%		0		0	
		Other	5.3%		1		0	
		All Modes	100.0%		25	4	4	1
		Auto	24.8%	1.16	247	213	40	34
		Transit	62.9%		626		101	
All Origins	100.0%	Walk	10.3%		103		17	
		Other	2.0%		20		3	
		All Modes	100.0%		996	213	161	34

Notes:
[1] Mission Bay Final SEIR, 1998 - Volume IV, Appendix D - Table D-3 (Research & Development)
[2] Estimated from SF Guidelines 2019 - Office
[3] Mission Bay TMA 2014-2015-2016 Commuter Survey of Mission Bay Employees

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: R&D (NON-WORK TRIPS)

Proposed Size:		131,000 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		8.0 trips/1,000 gsf	Person-trip Generation Rate [1]:	16.0%	1.3 trips/1,000 gsf
Total Person-trips:		1,048 person-trips	Total Person-trips:		168 person-trips
Non-Work Trips [2]:	5%	52 person-trips	Non-Work Trips [2]:	4%	7 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [3]	Average Vehicle Occupancy [4]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
SF Superdistrict 1	25.5%	Walk	85.9%		11		1	
		Other	14.1%		2		0	
		All Modes	100.0%		13	0	2	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	16.8%		3		0	
SF Superdistrict 2	30.6%	Walk	71.5%		11		1	
		Other	11.7%		2		0	
		All Modes	100.0%		16	0	2	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
SF Superdistrict 3	25.5%	Walk	85.9%		11		1	
		Other	14.1%		2		0	
		All Modes	100.0%		13	0	2	0
		Auto	34.4%	1.16	1	1	0	0
		Transit	0.0%		0		0	
SF Superdistrict 4	5.5%	Walk	0.0%		0		0	
		Other	65.6%		2		0	
		All Modes	100.0%		3	1	0	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
East Bay	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
North Bay	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	100.0%	1.16	7	6	1	1
		Transit	0.0%		0		0	
South Bay	13.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	100.0%		7	6	1	1
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
Out of Region	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	14.9%	1.16	8	7	1	1
		Transit	5.1%		3		0	
All Origins	100.0%	Walk	65.6%		34		4	
		Other	14.3%		8		1	
		All Modes	100.0%		52	7	7	1

Notes:
[1] Mission Bay Final SEIR, 1998 - Volume IV, Appendix D - Table D-3 (Research & Development)
[2] Estimated from SF Guidelines 2019 - Office
[3] SF Guidelines 2019 Trip Distribution by Mode - General Office
[4] SF Guidelines 2019 Modal Split - General Office

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: OFFICE (WORK TRIPS)

Proposed Size:		50,000 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		15.7 trips/1,000 gsf	Person-trip Generation Rate [1]:	8.9%	1.4 trips/1,000 gsf
Total Person-trips:		785 person-trips	Total Person-trips:		70 person-trips
Work Trips [2]:	95%	746 person-trips	Work Trips [2]:	96%	67 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [3]	Average Vehicle Occupancy [2]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	23.4%	1.16	15	13	1	1
		Transit	51.9%		33		3	
SF Superdistrict 1	8.6%	Walk	20.7%		13		1	
		Other	4.0%		3		0	
		All Modes	100.0%		64	13	6	1
		Auto	23.4%	1.16	15	13	1	1
		Transit	51.9%		33		3	
SF Superdistrict 2	8.6%	Walk	20.7%		13		1	
		Other	4.0%		3		0	
		All Modes	100.0%		64	13	6	1
		Auto	17.1%	1.16	25	22	2	2
		Transit	57.2%		83		8	
SF Superdistrict 3	19.6%	Walk	23.7%		35		3	
		Other	2.0%		3		0	
		All Modes	100.0%		146	22	13	2
		Auto	23.4%	1.16	15	13	1	1
		Transit	51.9%		33		3	
SF Superdistrict 4	8.6%	Walk	20.7%		13		1	
		Other	4.0%		3		0	
		All Modes	100.0%		64	13	6	1
		Auto	14.9%	1.16	36	31	3	3
		Transit	83.6%		199		18	
East Bay	32.0%	Walk	0.6%		1		0	
		Other	0.8%		2		0	
		All Modes	100.0%		238	31	21	3
		Auto	48.9%	1.16	11	10	1	1
		Transit	44.7%		10		1	
North Bay	3.1%	Walk	2.1%		0		0	
		Other	4.3%		1		0	
		All Modes	100.0%		23	10	2	1
		Auto	50.8%	1.16	64	55	6	5
		Transit	48.4%		61		6	
South Bay	16.9%	Walk	0.4%		0		0	
		Other	0.4%		0		0	
		All Modes	100.0%		126	55	11	5
		Auto	18.4%	1.16	3	3	0	0
		Transit	76.3%		14		1	
Out of Region	2.5%	Walk	0.0%		0		0	
		Other	5.3%		1		0	
		All Modes	100.0%		19	3	2	0
		Auto	24.8%	1.16	185	160	17	14
		Transit	62.9%		469		42	
All Origins	100.0%	Walk	10.3%		77		7	
		Other	2.0%		15		1	
		All Modes	100.0%		746	160	67	14

Notes:
[1] SF Guidelines 2019 (Office)
[2] Estimated from SF Guidelines 2019 - Office
[3] Mission Bay TMA 2014-2015-2016 Commuter Survey of Mission Bay Employees

1450 Owens Street

TRIP GENERATION - WEEKDAY
LAND USE: OFFICE (NON-WORK TRIPS)

Proposed Size:		50,000 sq.ft.			
DAILY			PM PEAK HOUR		
Person-trip Generation Rate [1]:		15.7 trips/1,000 gsf	Person-trip Generation Rate [1]:	8.9%	1.4 trips/1,000 gsf
Total Person-trips:		785 person-trips	Total Person-trips:		70 person-trips
Non-Work Trips [2]:	5%	39 person-trips	Non-Work Trips [2]:	4%	3 person-trips

Place of Origin	Percent Distribution [3]	Mode of Travel	Percent Distribution [4]	Average Vehicle Occupancy [3]	Daily Person Trips	Daily Vehicle-Trips	PM Peak Hour Person Trips	PM Peak Hour Vehicle-Trips
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
SF Superdistrict 1	25.5%	Walk	85.9%		9		1	
		Other	14.1%		1		0	
		All Modes	100.0%		10	0	1	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	16.8%		2		0	
SF Superdistrict 2	30.6%	Walk	71.5%		9		1	
		Other	11.7%		1		0	
		All Modes	100.0%		12	0	1	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
SF Superdistrict 3	25.5%	Walk	85.9%		9		1	
		Other	14.1%		1		0	
		All Modes	100.0%		10	0	1	0
		Auto	34.4%	1.16	1	1	0	0
		Transit	0.0%		0		0	
SF Superdistrict 4	5.5%	Walk	0.0%		0		0	
		Other	65.6%		1		0	
		All Modes	100.0%		2	1	0	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
East Bay	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
North Bay	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	100.0%	1.16	5	4	0	0
		Transit	0.0%		0		0	
South Bay	13.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	100.0%		5	4	0	0
		Auto	0.0%	1.16	0	0	0	0
		Transit	0.0%		0		0	
Out of Region	0.0%	Walk	0.0%		0		0	
		Other	0.0%		0		0	
		All Modes	0.0%		0	0	0	0
		Auto	14.9%	1.16	6	5	0	0
		Transit	5.1%		2		0	
All Origins	100.0%	Walk	65.6%		26		2	
		Other	14.3%		6		0	
		All Modes	100.0%		39	5	3	0

Notes:
[1] SF Guidelines 2019 (Office)
[2] Estimated from SF Guidelines 2019 - Office
[3] SF Guidelines 2019 Trip Distribution by Mode - General Office
[4] SF Guidelines 2019 Modal Split - General Office

1450 Owens Street

TRIP GENERATION - WEEKDAY
SUMMARY OF TRANSIT TRIPS AND COMMERCIAL VEHICLES

Transit Operator	Daily Transit Trips [a] % TMA [b]	Person Trips
BART+MB Shuttle	37%	436
BART+Walk/Bike	6%	74
Muni+MB Shuttle	9%	106
Muni+Walk/Bike	12%	134
Caltrain+MB Shuttle	5%	62
Caltrain+Walk/Bike	11%	124
Other Transit+MB Shuttle	3%	42
Walk+MB Shuttle	8%	90
Walk/Transit+UC/Other Shuttle	9%	102
Total	100%	1,170

Commercial/Service Vehicle Demand

Land Use	GSF	Daily Rate	Daily Truck Trips [a]	Peak Hour Truck Spaces
R&D	131,000	0.21	28	1.6
Office	50,000	0.21	10	0.6
Retail	2,600	0.22	2	0.1
Total	183,600		40	2.3

Vehicle Mode	% TMA [b]	Daily Vehicle Trips [a] Work	Visitor	Total
Drive Alone	77%	292	20	312
Carpool/Vanpool/Drop-off	19%	74	6	80
Taxi/Uber/Lyft	4%	16	2	18
Service/Delivery Vans and Trucks			40	40
Total	100%	382	68	450

[a] Daily trips are one-way (i.e. one inbound and one outbound = two trips)
[b] Mission Bay TMA 2014-2015-2016 Commuter Survey of Mission Bay Employees

Passenger loading	**Demand**
Daily	98 vehicle trips
PM peak hour	12 vehicle trips
Peak 15 minutes	1 spaces

1998 Mission Bay SEIR - Combination of Variants

TRAVEL DEMAND

Land Use Type	Intensity	Daily Person Trips Auto	Daily Person Trips Transit	Daily Person Trips Walk/Other	Daily Person Trips Total	Daily Vehicle-Trips	PM Peak Hour Person Trips Auto	PM Peak Hour Person Trips Transit	PM Peak Hour Person Trips Walk/Other	PM Peak Hour Person Trips Total	PM Peak Hour Vehicle-Trips
TOTAL MISSION BAY		**178,823**	**61,692**	**45,430**	**285,945**	**111,753**	**18,904**	**6,746**	**4,913**	**30,563**	**13,068**
NORTH AREA											
Retail	312,000 sq.ft.	26,281	10,233	7,825	44,338	10,297	1,051	409	313	1,774	412
Restaurant	100,000 sq.ft.	13,052	4,376	1,843	19,272	4,391	1,762	591	249	2,602	593
Residential	3,000 units	12,948	5,682	6,570	25,200	11,100	2,240	983	1,137	4,360	1,920
Office	0 sq.ft.				0					0	
Movie Theater	6,500 seats	12,080	6,955	3,054	22,089	5,267	910	524	230	1,664	397
Total North Area		*64,360*	*27,246*	*19,292*	*110,899*	*31,055*	*5,963*	*2,507*	*1,928*	*10,398*	*3,322*
SOUTH AREA											
Retail	257,000 sq.ft.	22,199	4,444	6,885	33,528	11,392	888	178	275	1,341	456
Hotel	500 rooms	2,661	424	239	3,325	1,377	253	40	23	316	131
Residential	3,090 units	14,535	5,661	5,945	26,141	12,485	2,515	979	1,029	4,522	2,160
Office	3,310,500 sq.ft.	35,430	12,489	7,857	55,776	26,912	3,933	1,386	872	6,191	2,987
R&D	3,310,500 sq.ft.	15,353	5,412	3,405	24,170	11,662	2,456	866	545	3,867	1,866
Large Retail	128,000 sq.ft.	10,844	1,402	0	12,246	5,535	976	126	0	1,102	498
UCSF R&Acad.	2,650,000 sq.ft.	12,473	4,327	1,577	18,377	10,825	1,872	649	230	2,751	1,623
SFUSD School	500 students	968	287	229	1,484	509	48	14	11	74	25
Total South Area		*114,463*	*34,446*	*26,137*	*175,046*	*80,697*	*12,941*	*4,239*	*2,985*	*20,165*	*9,746*
Central Subarea											
Retail	167,000 sq.ft.	14,425	2,888	4,474	21,787	7,403	577	116	179	871	296
Hotel	500 rooms	2,661	424	239	3,325	1,377	253	40	23	316	131
Residential	3,090 units	14,535	5,661	5,945	26,141	12,485	2,515	979	1,029	4,522	2,160
Subtotal		*31,622*	*8,973*	*10,659*	*51,253*	*21,264*	*3,344*	*1,135*	*1,230*	*5,710*	*2,587*
East Subarea											
Office	1,706,000 sq.ft.	18,258	6,436	4,049	28,743	13,869	2,027	714	449	3,190	1,539
Retail	67,000 sq.ft.	5,787	1,159	1,795	8,741	2,970	231	46	72	350	119
R&D	1,706,000 sq.ft.	7,912	2,789	1,755	12,455	6,010	1,266	446	281	1,993	962
Large Retail	78,000 sq.ft.	6,608	854	0	7,462	3,373	595	77	0	672	304
Subtotal		*38,565*	*11,238*	*7,598*	*57,401*	*26,221*	*4,119*	*1,284*	*802*	*6,205*	*2,923*
West Subarea											
Office	1,604,500 sq.ft.	17,172	6,053	3,808	27,033	13,043	1,906	672	423	3,001	1,448
Retail	23,000 sq.ft.	1,987	398	616	3,001	1,020	79	16	25	120	41
R&D	1,604,500 sq.ft.	7,441	2,623	1,650	11,714	5,652	1,191	420	264	1,874	904
Large Retail	50,000 sq.ft.	4,236	548	0	4,784	2,162	381	49	0	431	195
Subtotal		*30,836*	*9,621*	*6,074*	*46,531*	*21,877*	*3,557*	*1,157*	*711*	*5,425*	*2,588*
UCSF Subarea											
UCSF R&Acad.	2,650,000 sq.ft.	12,473	4,327	1,577	18,377	10,825	1,872	649	230	2,751	1,623
SFUSD School	500 students	968	287	229	1,484	509	48	14	11	74	25
Subtotal		*13,441*	*4,614*	*1,806*	*19,861*	*11,335*	*1,920*	*663*	*241*	*2,825*	*1,648*

GS WARRIORS EVENT CENTER AND MIXED-USE DEVELOPMENT

Golden State Warriors

PHASE 1 TRIP GENERATION - WEEKDAY WITHOUT EVENT (EIR Rates)
FINAL SUMMARY OF TRIPS

GSW Event Center Only	Daily Person Trips			4-6 PM Peak Hour Person Trips		
Mode	No Event	Basketball	Convention	No Event	Basketball	Convention
Auto	71	20,398	5,862	6	731	633
Transit	162	13,866	7,252	13	872	772
Taxi/Coach		1,277	13,491		33	1,483
Bike		725			19	
Walk	21	1,613	672	2	113	71
Other	9	249	1,411	1	35	154
Total	263	38,128	28,688	22	1,803	3,113
Vehicle Trips	55	8,589	3,921	5	390	423
Avg. veh occup.	*1.29*	*2.52*	*4.94*	*1.20*	*1.96*	*5.00*
Auto	71	20,398	5,862	6	731	633
Transit	162	13,866	20,743	13	872	2,255
Other	30	3,864	2,083	3	200	225
Total	263	38,128	28,688	22	1,803	3,113
% of transit taxi/coach			65%			66%

	Arena Daily Vehicle Trips		
Distribution	No Event	Basketball	Convention
SF Superdistrict 1	2	714	1,182
SF Superdistrict 2	4	337	174
SF Superdistrict 3	9	423	136
SF Superdistrict 4	4	441	164
East Bay	10	2,511	358
North Bay	3	1,086	338
South Bay	22	2,913	1,179
Out of Region	1	164	390
Total	55	8,589	3,921
Check	*55*	*8,589*	*3,921*

MISSION BAY SOUTH AREA – EXISTING + CONSTRUCTION + PLANNED

Total Mission Bay Area South
Daily and PM Peak Hour Trips

	Weekday Daily Trips							Weekday PM Peak Hour Trips						
	1998 Mission Bay SEIR - Combination of Variants	Existing plus Construction plus Planned	Existing plus Construction plus Planned minus 1998 MB SEIR		Existing plus Construction plus Planned plus Project	Proposed Project	Existing plus Construction plus Planned plus Project minus 1998 MB SEIR		1998 Mission Bay SEIR - Combination of Variants	Existing plus Construction plus Planned	Existing plus Construction plus Planned minus 1998 MB SEIR		Existing plus Construction plus Planned plus Project	Proposed Project	Existing plus Construction plus Planned plus Project minus 1998 MB SEIR	
No Event																
Auto Person Trips	114,463	57,884	-56,579	-49%	58,428	543	-56,036	-49%	12,941	6,789	-6,152	-48%	6,856	67	-6,085	-47%
Public Transit	34,446	35,861	1,415	4%	36,409	548	1,963	6%	4,239	4,606	367	9%	4,674	68	435	10%
Shuttle/Motor Coach		23,732	23,732		24,388	656	24,388			3,162	3,162		3,247	86	3,247	
Other Person Trips	26,137	34,056	7,918	30%	34,536	480	8,398	32%	2,985	3,730	745	25%	3,784	54	799	27%
Total Person Trips	**175,046**	**151,533**	**-23,514**	**-13%**	**153,760**	**2,228**	**-21,286**	**-12%**	**20,165**	**18,287**	**-1,878**	**-9%**	**18,562**	**274**	**-1,604**	**-8%**
Vehicle trips	*80,697*	*47,203*	*-33,494*	*-42%*	*47,657*	*454*	*-33,040*	*-41%*	*9,746*	*5,999*	*-3,747*	*-38%*	*6,056*	*56*	*-3,691*	*-38%*
Basketball Game																
Auto Person Trips	114,463	78,211	-36,252	-32%	78,755	543	-35,709	-31%	12,941	7,514	-5,427	-42%	7,581	67	-5,360	-41%
Public Transit	34,446	47,565	13,119	38%	48,113	548	13,667	40%	4,239	5,465	1,226	29%	5,533	68	1,294	31%
Shuttle/Motor Coach		25,732	25,732		26,388	656	26,388			3,162	3,162		3,247	86	3,247	
Other Person Trips	26,137	37,890	11,752	45%	38,370	480	12,232	47%	2,985	3,927	942	32%	3,981	54	996	33%
Total Person Trips	**175,046**	**189,398**	**14,351**	**8%**	**191,625**	**2,228**	**16,579**	**9%**	**20,165**	**20,068**	**-97**	**0%**	**20,343**	**274**	**177**	**1%**
Vehicle trips	*80,697*	*55,737*	*-24,960*	*-31%*	*56,191*	*454*	*-24,506*	*-30%*	*9,746*	*6,384*	*-3,362*	*-34%*	*6,441*	*56*	*-3,306*	*-34%*
Convention Event																
Auto Person Trips	114,463	63,675	-50,788	-44%	64,219	543	-50,245	-44%	12,941	7,416	-5,525	-43%	7,483	67	-5,458	-42%
Public Transit	34,446	42,951	8,505	25%	43,499	548	9,053	26%	4,239	5,365	1,126	27%	5,433	68	1,194	28%
Shuttle/Motor Coach		37,223	37,223		37,879	656	37,879			4,645	4,645		4,730	86	4,730	
Other Person Trips	26,137	36,109	9,971	38%	36,589	480	10,451	40%	2,985	3,952	967	32%	4,006	54	1,021	34%
Total Person Trips	**175,046**	**179,958**	**4,911**	**3%**	**182,185**	**2,228**	**7,139**	**4%**	**20,165**	**21,378**	**1,213**	**6%**	**21,653**	**274**	**1,487**	**7%**
Vehicle trips	*80,697*	*51,069*	*-29,628*	*-37%*	*51,523*	*454*	*-29,174*	*-36%*	*9,746*	*6,417*	*-3,329*	*-34%*	*6,474*	*56*	*-3,273*	*-34%*

Approximately 60% of non-UCSF workers using transit arrive at MB via shuttle; work trips represent about 50% of daily trips and 55% of PM peak hour trips
Approximately 40% of UCSF workers, patients and visitors using transit arrive at MB via shuttle
Approximately 66% of transit at a convention event arrive via coach

Total Mission Bay Area South
Weekday Daily

	Resident. units	Hotel/ Resident. rooms	Office	R&D	Retail	SF USD Block 14	*Subtotal*	UCSF Site	*Subtotal with UCSF*	Childcare	Public Safety Block 8	*Subtotal w/ Child & Blk 8*	Arena w/out Event	Arena with Basketball	Arena with Convention	TOTAL w/out Event	TOTAL with Basketball	TOTAL with Convention
1998 Mission Bay SEIR - Combination of Variants																		
Auto Person Trips	14,535	2,661	35,430	15,353	33,043	968	*101,990*	12,473	*114,463*			*114,463*				114,463	114,463	114,463
Transit Person Trips	5,661	424	12,489	5,412	5,846	287	*30,119*	4,327	*34,446*			*34,446*				34,446	34,446	34,446
Other Person Trips	5,945	239	7,857	3,405	6,885	229	*24,560*	1,577	*26,137*			*26,137*				26,137	26,137	26,137
Total Person Trips	**26,141**	**3,325**	**55,776**	**24,170**	**45,774**	**1,484**	***156,670***	**18,377**	***175,046***	**0**	**0**	***175,046***	**0**	**0**	**0**	**175,046**	**175,046**	**175,046**
Vehicle trips	*12,485*	*1,377*	*26,912*	*11,662*	*16,928*	*509*	*69,872*	*10,825*	*80,697*			*80,697*				80,697	80,697	80,697
Existing plus Construction plus Planned																		
Auto Person Trips	10,881	1,506	6,219	3,169	8,586	334	*30,696*	25,089	*55,785*	107	1,921	*57,813*	71	20,398	5,862	57,884	78,211	63,675
Transit Person Trips																		
- Public Transit	7,502	894	6,431	3,277	5,831	400	*24,335*	10,852	*35,188*	47	464	*35,699*	162	11,866	7,252	35,861	47,565	42,951
- Shuttle/Motor Coach	3,215	108	8,525	4,344	577	327	*17,096*	6,634	*23,730*	1		*23,732*		2,000	13,491	23,732	25,732	37,223
Total Transit	10,718	1,002	14,956	7,621	6,408	727	*41,432*	17,486	*58,918*	49	464	*59,431*	162	13,866	20,743	59,593	73,297	80,174
Other Person Trips	5,558	976	2,916	1,486	16,872	439	*28,247*	5,436	*33,683*	23	320	*34,026*	30	3,864	2,083	34,056	37,890	36,109
Total Person Trips	**27,158**	**3,484**	**24,091**	**12,276**	**31,866**	**1,500**	***100,375***	**48,012**	***148,386***	**178**	**2,705**	***151,270***	**263**	**38,128**	**28,688**	**151,533**	**189,398**	**179,958**
Vehicle trips	*7,655*	*1,016*	*5,379*	*2,741*	*5,794*	*289*	*22,875*	*22,735*	*45,610*	*93*	*1,446*	*47,148*	*55*	*8,589*	*3,921*	47,203	55,737	51,069
Existing plus Construction plus Planned minus 1998 MB SEIR																		
Auto Person Trips	-3,654	-1,155	-29,211	-12,184	-24,457	-633	*-71,294*	12,616	*-58,678*	107	1,921	*-56,650*	71	20,398	5,862	-56,579	-36,252	-50,788
Public Transit Trips	1,842	470	-6,058	-2,135	-15	112	*-5,784*	6,526	*742*	47	464	*1,253*	162	11,866	7,252	1,415	13,119	8,505
Shuttle/Mtr Coach Tr	3,215	108	8,525	4,344	577	327	*17,096*	6,634	*23,730*	1	0	*23,732*	0	2,000	13,491	23,732	25,732	37,223
Other Person Trips	-387	737	-4,941	-1,919	9,987	210	*3,687*	3,859	*7,546*	23	320	*7,888*	30	3,864	2,083	7,918	11,752	9,971
Total Person Trips	**1,016**	**159**	**-31,685**	**-11,894**	**-13,908**	**16**	***-56,295***	**29,635**	***-26,660***	**178**	**2,705**	***-23,777***	**263**	**38,128**	**28,688**	**-23,514**	**14,351**	**4,911**
Vehicle trips	*-4,830*	*-360*	*-21,533*	*-8,921*	*-11,133*	*-220*	*-46,997*	*11,910*	*-35,088*	*93*	*1,446*	*-33,549*	*55*	*8,589*	*3,921*	-33,494	-24,960	-29,628
Existing plus Construction plus Planned plus Project																		
Auto Person Trips	10,881	1,506	6,432	3,415	8,670	334	*31,239*	25,089	*56,329*	107	1,921	*58,357*	71	20,398	5,862	58,428	78,755	64,219
Transit Person Trips																		
- Public Transit	7,502	894	6,662	3,537	5,888	400	*24,883*	10,852	*35,736*	47	464	*36,247*	162	11,866	7,252	36,409	48,113	43,499
- Shuttle/Motor Coach	3,215	108	8,831	4,689	582	327	*17,753*	6,634	*24,387*	1		*24,388*		2,000	13,491	24,388	26,388	37,879
Total Transit	10,718	1,002	15,493	8,226	6,471	727	*42,636*	17,486	*60,122*	49	464	*60,635*	162	13,866	20,743	60,797	74,501	81,378
Other Person Trips	5,558	976	3,081	1,636	17,038	439	*28,727*	5,436	*34,163*	23	320	*34,506*	30	3,864	2,083	34,536	38,370	36,589
Total Person Trips	**27,158**	**3,484**	**25,006**	**13,277**	**32,178**	**1,500**	***102,602***	**48,012**	***150,614***	**178**	**2,705**	***153,497***	**263**	**38,128**	**28,688**	**153,760**	**191,625**	**182,185**
Vehicle trips	*7,655*	*1,016*	*5,563*	*2,954*	*5,851*	*289*	*23,329*	*22,735*	*46,064*	*93*	*1,446*	*47,602*	*55*	*8,589*	*3,921*	47,657	56,191	51,523
Existing plus Construction plus Planned plus Project minus 1998 MB SEIR																		
Auto Person Trips	-3,654	-1,155	-28,998	-11,938	-24,373	-633	*-70,751*	12,616	*-58,135*	107	1,921	*-56,107*	71	20,398	5,862	-56,036	-35,709	-50,245
Public Transit Trips	1,842	470	-5,827	-1,875	42	112	*-5,236*	6,526	*1,290*	47	464	*1,801*	162	11,866	7,252	1,963	13,667	9,053
Shuttle/Mtr Coach Tr	3,215	108	8,831	4,689	582	327	*17,753*	6,634	*24,387*	1	0	*24,388*	0	2,000	13,491	24,388	26,388	37,879
Other Person Trips	-387	737	-4,776	-1,769	10,153	210	*4,167*	3,859	*8,026*	23	320	*8,368*	30	3,864	2,083	8,398	12,232	10,451
Total Person Trips	**1,016**	**159**	**-30,770**	**-10,893**	**-13,596**	**16**	***-54,067***	**29,635**	***-24,433***	**178**	**2,705**	***-21,549***	**263**	**38,128**	**28,688**	**-21,286**	**16,579**	**7,139**
Vehicle trips	*-4,830*	*-360*	*-21,349*	*-8,708*	*-11,077*	*-220*	*-46,543*	*11,910*	*-34,634*	*93*	*1,446*	*-33,095*	*55*	*8,589*	*3,921*	-33,040	-24,506	-29,174

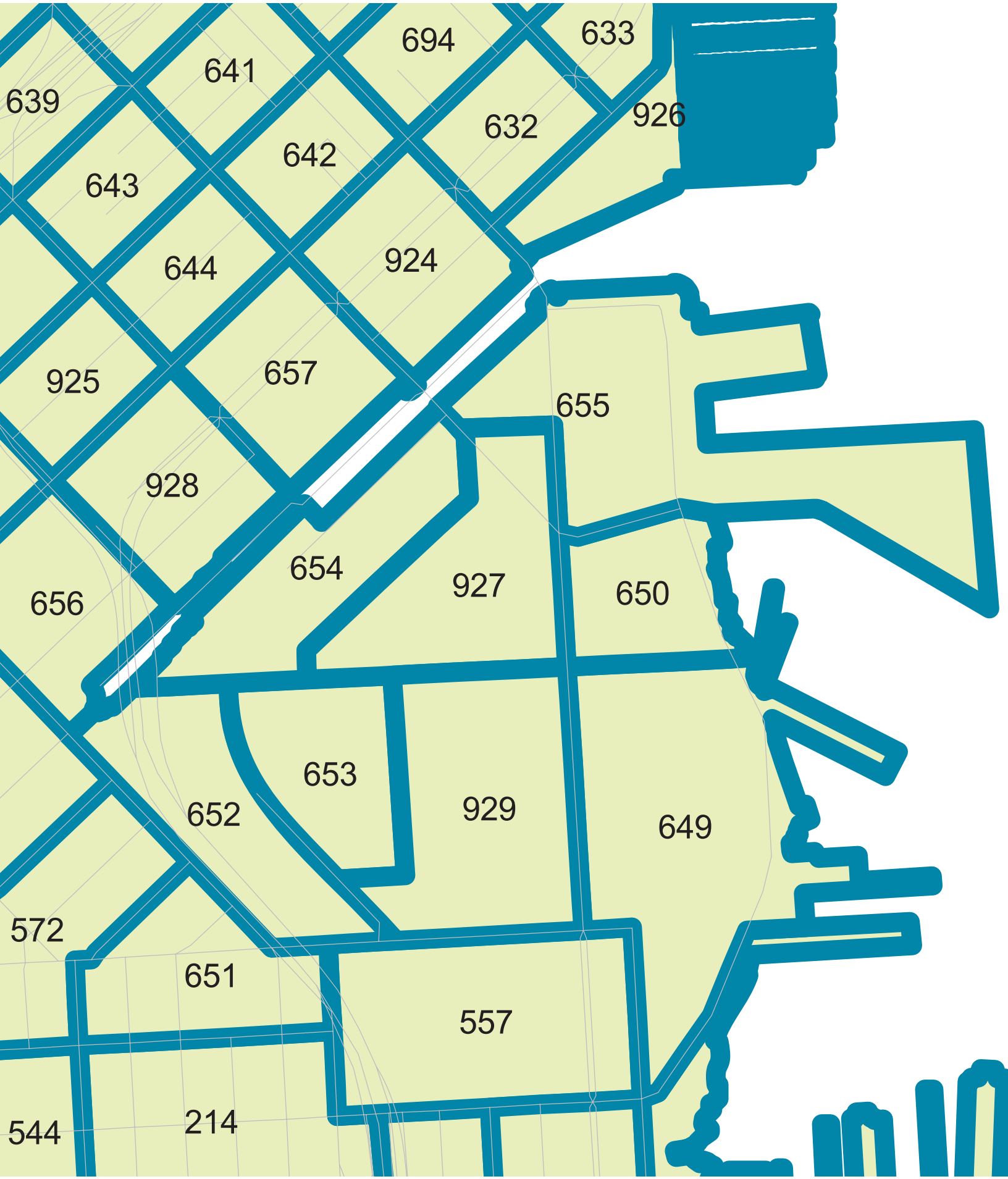
Total Mission Bay Area South
Weekday PM Peak Hour

	Resident. units	Hotel/ Resident. rooms	Office	R&D	Retail	SF USD Block 14	*Subtotal*	UCSF Site	*Subtotal with UCSF*	Childcare	Public Safety Block 8	*Subtotal w/ Child & Blk 8*	Arena w/out Event	Arena with Basketball	Arena with Convention	TOTAL w/out Event	TOTAL with Basketball	TOTAL with Convention
1998 Mission Bay SEIR - Combination of Variants																		
Auto Person Trips	2,515	253	3,933	2,456	1,864	48	*11,069*	1,872	*12,941*			*12,941*				12,941	12,941	12,941
Transit Person Trips	979	40	1,386	866	304	14	*3,590*	649	*4,239*			*4,239*				4,239	4,239	4,239
Walk/Other Person Tr	1,029	23	872	545	275	11	*2,755*	230	*2,985*			*2,985*				2,985	2,985	2,985
Total Person Trips	**4,522**	**316**	**6,191**	**3,867**	**2,443**	**74**	***17,414***	**2,751**	***20,165***	**0**	**0**	***20,165***	**0**	**0**	**0**	**20,165**	**20,165**	**20,165**
Vehicle trips	*2,160*	*131*	*2,987*	*1,866*	*954*	*25*	*8,123*	*1,623*	*9,746*			*9,746*				9,746	9,746	9,746
Existing plus Construction plus Planned																		
Auto Person Trips	987	107	580	530	800	17	*3,022*	3,493	*6,515*	10	259	*6,783*	6	731	633	6,789	7,514	7,416
Transit Person Trips																		
- Public Transit	689	68	600	549	567	20	*2,494*	2,032	*4,526*	4	63	*4,593*	13	872	772	4,606	5,465	5,365
- Shuttle/Motor Coach	295	10	816	746	64	16	*1,948*	1,214	*3,162*	0		*3,162*			1,483	3,162	3,162	4,645
Total Transit	984	79	1,416	1,295	632	36	*4,441*	3,246	*7,687*	4	63	*7,755*	13	872	2,255	7,768	8,627	10,010
Walk/Other Person Tr	514	70	291	266	1,615	22	*2,778*	904	*3,682*	2	43	*3,727*	3	200	225	3,730	3,927	3,952
Total Person Trips	**2,485**	**256**	**2,287**	**2,091**	**3,047**	**75**	***10,241***	**7,643**	***17,884***	**16**	**365**	***18,265***	**22**	**1,803**	**3,113**	**18,287**	**20,068**	**21,378**
Vehicle trips	*694*	*72*	*502*	*459*	*540*	*14*	*2,282*	*3,508*	*5,790*	*8*	*196*	*5,994*	*5*	*390*	*423*	5,999	6,384	6,417
Existing plus Construction plus Planned minus 1998 MB SEIR																		
Auto Person Trips	-1,528	-145	-3,353	-1,926	-1,064	-32	*-8,047*	1,621	*-6,426*	10	259	*-6,158*	6	731	633	-6,152	-5,427	-5,525
Public Transit Trips	-291	28	-786	-317	263	6	*-1,097*	1,383	*286*	4	63	*354*	13	872	772	367	1,226	1,126
Shuttle/Mtr Coach Tr	295	10	816	746	64	16	*1,948*	1,214	*3,162*	0	0	*3,162*	0	0	1,483	3,162	3,162	4,645
Other Person Trips	-514	48	-581	-279	1,340	10	*23*	674	*697*	2	43	*742*	3	200	225	745	942	967
Total Person Trips	**-2,037**	**-60**	**-3,904**	**-1,776**	**604**	**1**	***-7,173***	***4,892***	***-2,281***	**16**	**365**	***-1,900***	**22**	**1,803**	**3,113**	**-1,878**	**-97**	**1,213**
Vehicle trips	*-1,465*	*-58*	*-2,485*	*-1,407*	*-414*	*-11*	*-5,841*	*1,885*	*-3,956*	*8*	*196*	*-3,752*	*5*	*390*	*423*	-3,747	-3,362	-3,329
Existing plus Construction plus Planned plus Project																		
Auto Person Trips	987	107	599	571	808	17	*3,089*	3,493	*6,582*	10	259	*6,850*	6	731	633	6,856	7,581	7,483
Transit Person Trips																		
- Public Transit	689	68	621	591	573	20	*2,562*	2,032	*4,594*	4	63	*4,661*	13	872	772	4,674	5,533	5,433
- Shuttle/Motor Coach	295	10	843	803	65	16	*2,033*	1,214	*3,247*	0		*3,247*			1,483	3,247	3,247	4,730
Total Transit	984	79	1,464	1,394	638	36	*4,595*	3,246	*7,841*	4	63	*7,908*	13	872	2,255	7,921	8,780	10,163
Walk/Other Person Tr	514	70	304	290	1,631	22	*2,832*	904	*3,736*	2	43	*3,781*	3	200	225	3,784	3,981	4,006
Total Person Trips	**2,485**	**256**	**2,367**	**2,255**	**3,077**	**75**	***10,516***	**7,643**	***18,159***	**16**	**365**	***18,540***	**22**	**1,803**	**3,113**	**18,562**	**20,343**	**21,653**
Vehicle trips	*694*	*72*	*518*	*494*	*545*	*14*	*2,338*	*3,508*	*5,846*	*8*	*196*	*6,051*	*5*	*390*	*423*	6,056	6,441	6,474
Existing plus Construction plus Planned plus Project minus 1998 MB SEIR																		
Auto Person Trips	-1,528	-145	-3,334	-1,886	-1,056	-32	*-7,980*	1,621	*-6,359*	10	259	*-6,091*	6	731	633	-6,085	-5,360	-5,458
Public Transit Trips	-291	28	-766	-275	269	6	*-1,028*	1,383	*355*	4	63	*422*	13	872	772	435	1,294	1,194
Shuttle/Mtr Coach Tr	295	10	843	803	65	16	*2,033*	1,214	*3,247*	0	0	*3,247*	0	0	1,483	3,247	3,247	4,730
Other Person Trips	-514	48	-568	-255	1,356	10	*77*	674	*751*	2	43	*796*	3	200	225	799	996	1,021
Total Person Trips	**-2,037**	**-60**	**-3,824**	**-1,612**	**634**	**1**	***-6,898***	**4,892**	***-2,006***	**16**	**365**	***-1,626***	**22**	**1,803**	**3,113**	**-1,604**	**177**	**1,487**
Vehicle trips	*-1,465*	*-58*	*-2,469*	*-1,372*	*-409*	*-11*	*-5,785*	*1,885*	*-3,900*	*8*	*196*	*-3,696*	*5*	*390*	*423*	-3,691	-3,306	-3,273

APPENDIX C
VEHICLE MILES OF TRAVEL

Total Mission Bay Area South

	Weekday Vehicle Miles of Travel						
	1998 Mission Bay SEIR - Combination of Variants	Existing plus Construction plus Planned	Existing plus Construction plus Planned minus 1998 MB SEIR		Existing plus Construction plus Planned plus Project	Existing plus Construction plus Planned plus Project minus 1998 MB SEIR	
No Event							
Vehicle trips	80,697	47,203	-33,494	-42%	47,657	-33,040	-41%
Vehicle Miles of Travel	1,264,971	706,416	-558,555	-44%	714,074	-550,897	-44%
Avg Distance (miles)	15.7	15.0			15.0		
Basketball Game							
Vehicle trips	80,697	55,737	-24,960	-31%	56,191	-24,506	-30%
Vehicle Miles of Travel	1,264,971	732,018	-532,953	-42%	739,676	-525,295	-42%
Avg Distance (miles)	15.7	13.1			13.2		
Convention Event							
Vehicle trips	80,697	51,069	-29,628	-37%	51,523	-29,174	-36%
Vehicle Miles of Travel	1,264,971	718,014	-546,957	-43%	725,672	-539,299	-43%
Avg Distance (miles)	15.7	14.1			14.1		


694
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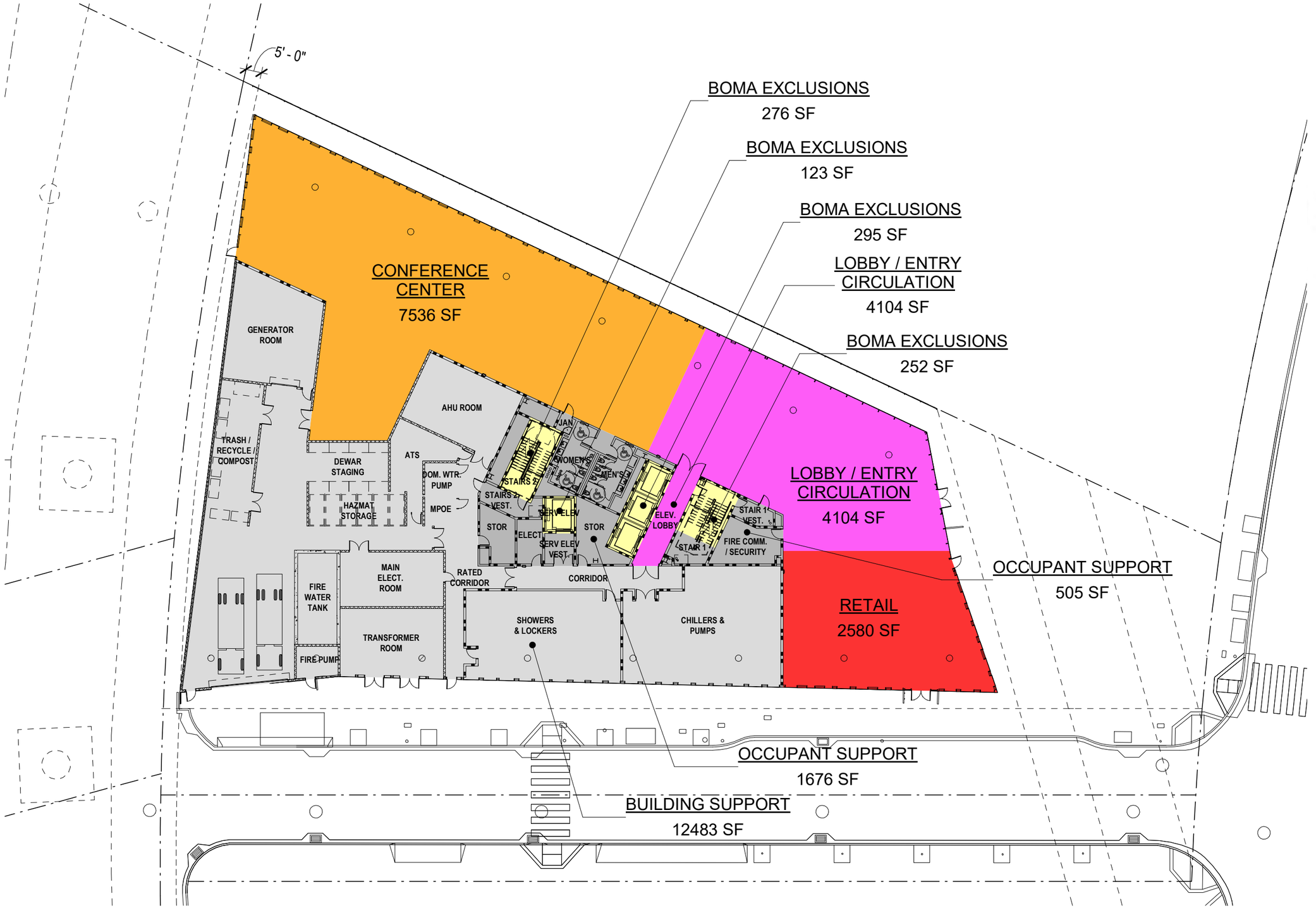
572
651
557
544
214

Mission Bay South Area
VMT Analysis

TAZ	RESIDENTIAL			WORK			RETAIL		
	Daily HH VMT	Population	Daily Resid. VMT / pers.	Daily Work VMT	Total Jobs	Daily Work VMT / job	Daily Retail VMT	Total Retail Size	Daily Retail VMT / size
EXISTING (2012)									
557	0	0	7.4	0	0	13.8	0	0	11.9
649	368	90	6.0	27,116	1,922	14.2	4,412	50	14.5
650	93	63	3.3	351	38	12.6	997	76	11.7
652	0	0	6.2	24,864	1,858	13.8	3,685	9	13.7
653	0	1	5.7	2,094	144	13.8	227	0	14.4
654	86	53	3.3	0	0	12.7	163	18	10.2
927	1,308	311	3.3	447	37	12.4	2,165	214	11.2
929	2,480	597	5.1	37,014	2,604	13.8	7,415	788	10.5
Bay Area	119,608,051	6,971,890	17.2	64,585,328	3,386,476	19.1	76,063,438	5,116,178	14.9
San Francisco	6,620,632	787,253	8.4	5,342,571	569,926	9.4	5,654,234	700,134	8.1
Regional minus 15%			***14.6***			***16.2***			***12.6***
All of Mission Bay South	4,336	1,115	**4.7**	91,885	6,603	**13.2**	19,063	1,155	**11.6**
YEAR 2040									
557	0	0	4.0	69,262	6,465	9.3	35,779	2,337	11.7
649	244	101	3.3	102,529	10,644	9.2	19,961	310	12.6
650	2,010	594	2.4	8,931	944	8.9	3,992	370	12.2
652	0	0	3.3	25,086	2,958	9.2	4,889	27	11.2
653	2,212	887	3.1	14,175	1,712	9.2	6,781	800	10.8
654	3,877	1,482	2.4	130	28	8.8	6,273	855	11.3
927	7,327	3,050	2.4	1,865	250	8.6	13,967	1,956	11.5
929	1,500	610	3.1	71,921	8,526	9.2	15,681	831	11.1
Bay Area	146,462,934	9,110,597	16.1	76,866,383	4,516,327	17.0	94,667,279	6,496,335	14.6
San Francisco	7,672,074	1,060,583	7.2	6,219,325	771,330	8.1	6,866,266	861,523	8.0
Regional minus 15%			***13.7***			***14.5***			***12.4***
All of Mission Bay South	17,170	6,724	**3.0**	293,899	31,527	**9.0**	107,324	7,486	**11.5**

APPENDIX D
LOADING DOCK ANALYSIS



1 LEVEL 01
SCALE: 1" = 30'-0"

DGA planning | architecture | interiors

550 Ellis Street, Mountain View, CA 94043 650-943-1660
201 Filbert Street, 3rd Floor, San Francisco, CA 94133 415-477-2700
2550 Fifth Avenue, Suite 115, San Diego, CA 92103 619-685-3990
1720 8th Street, Sacramento, CA 95811 916-441-6800

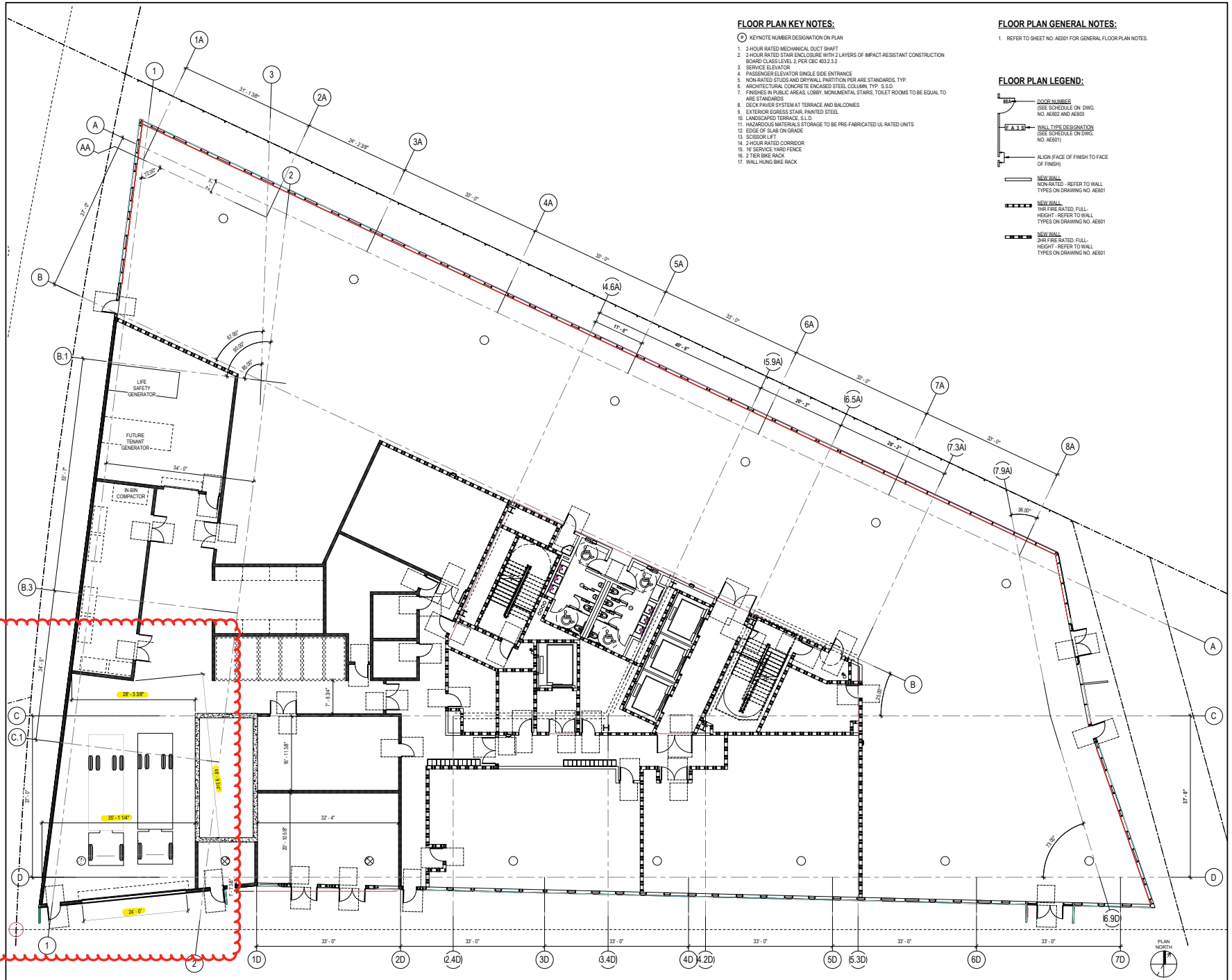
IWAMOTOSCOTT ARCHITECTURE
128 TEXAS STREET
SAN FRANCISCO, CA 94107

PROJECT
1450 OWENS

PROJECT NO.	18001
DATE	04/07/2020
REFERENCE	
SCALE	1" = 30'-0"

TITLE
OCII - LEVEL 01

OCII L01



1 LEVEL 1 - FLOOR PLAN, OVERALL
SCALE: 1/8" = 1'-0"

FLOOR PLAN KEY NOTES:

(#) KEYNOTE NUMBER DESIGNATION ON PLAN

1. 2-HOUR RATED MECHANICAL DUCT SHAFT
2. 2-HOUR RATED STAIR ENCLOSURE WITH 2 LAYERS OF IMPACT-RESISTANT CONSTRUCTION BOARD CLASS LEVEL 2, PER CBC 403.2.3.2
3. SERVICE ELEVATOR
4. PASSENGER ELEVATOR SINGLE SIDE ENTRANCE
5. NON-RATED STUDS AND DRYWALL PARTITION PER ARE STANDARDS, TYP.
6. ARCHITECTURAL CONCRETE ENCASED STEEL COLUMN, TYP. S.S.D.
7. FINISHES IN PUBLIC AREAS, LOBBY, MONUMENTAL STAIRS, TOILET ROOMS TO BE EQUAL TO ARE STANDARDS
8. DECK PAVER SYSTEM AT TERRACE AND BALCONIES
9. EXTERIOR EGRESS STAIR, PAINTED STEEL
10. LANDSCAPED TERRACE, S.L.D.
11. HAZARDOUS MATERIALS STORAGE TO BE PRE-FABRICATED UL RATED UNITS
12. EDGE OF SLAB ON GRADE
13. SCISSOR LIFT
14. 2-HOUR RATED CORRIDOR
15. 16' SERVICE YARD FENCE
16. 2 TIER BIKE RACK
17. WALL HUNG BIKE RACK

FLOOR PLAN GENERAL NOTES:

1. REFER TO SHEET NO. AE001 FOR GENERAL FLOOR PLAN NOTES.

FLOOR PLAN LEGEND:

- 88A — DOOR NUMBER (SEE SCHEDULE ON DWG. NO. AE602 AND AE603)
- F A 3 0 — WALL TYPE DESIGNATION (SEE SCHEDULE ON DWG. NO. AE601)
- ALIGN (FACE OF FINISH TO FACE OF FINISH)
- NEW WALL NON-RATED - REFER TO WALL TYPES ON DRAWING NO. AE601
- NEW WALL 1HR FIRE RATED, FULL-HEIGHT - REFER TO WALL TYPES ON DRAWING NO. AE601
- NEW WALL 2HR FIRE RATED, FULL-HEIGHT - REFER TO WALL TYPES ON DRAWING NO. AE601

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IWAMOTOSCOTT ARCHITECTURE
128 TEXAS STREET
SAN FRANCISCO, CA 94107

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BIONIC
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MEP & Facade Engineer
ARUP
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San Francisco, CA 94105
415.957.9445

Elevator Consultant
EDGETT WILLIAMS CONSULTING GROUP
102 East Blithedale Ave, Suite 1
Mill Valley, CA 94941
415.388.1880

STAMP

KEY PLAN

NO.	DESCRIPTION	DATE
	50% DESIGN DEVELOPMENT	12.13.19
	OCII DD SUBMISSION	07.19.19
	50% DESIGN DEVELOPMENT	06.10.19
	FACADE DESIGN ASSIST TENDER	09.25.18
	100% SCHEMATIC DESIGN	08.31.18
	PRICING PACKAGE (50% SD)	06.15.18

ALEXANDRIA.

CLIENT: ALEXANDRIA REAL ESTATE EQUITIES, INC.

PROJECT: 1450 OWENS

ADDRESS: 1450 OWENS STREET
SAN FRANCISCO, CA 94158

PROJECT NO. 18001

SCALE: 1/8" = 1'-0"

TITLE

FLOOR PLAN - LEVEL 01, OVERALL

AE101

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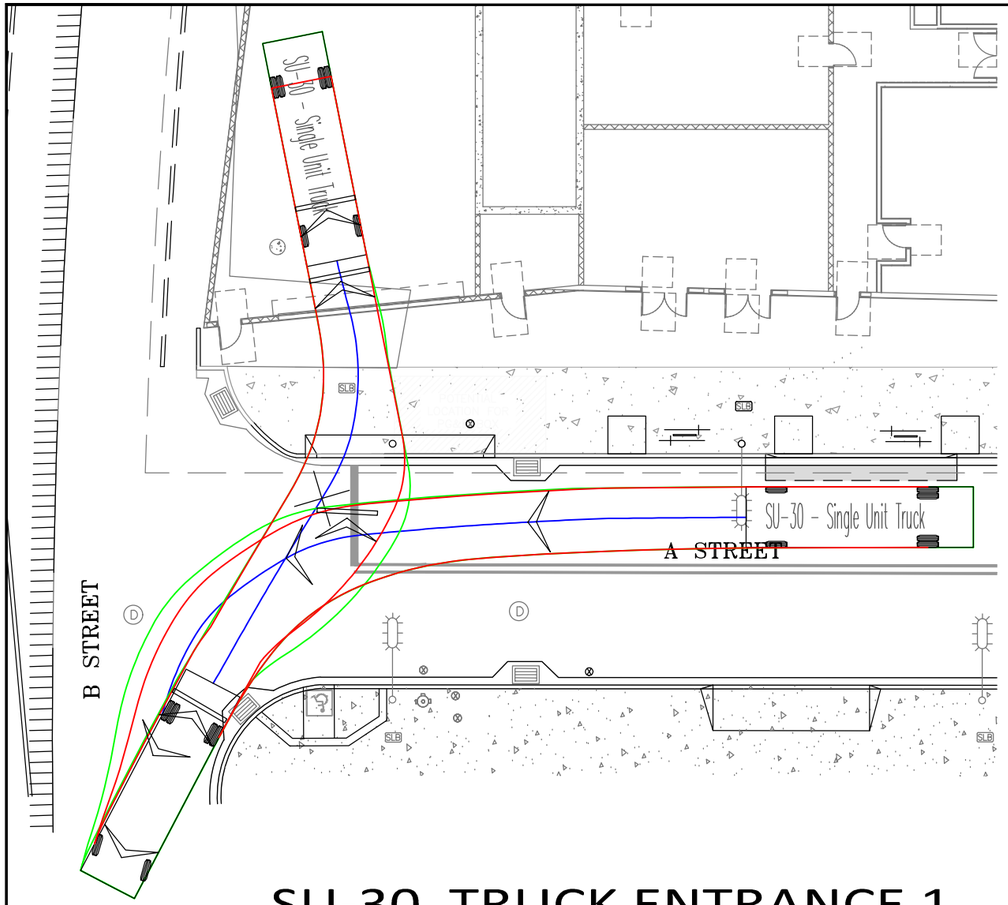
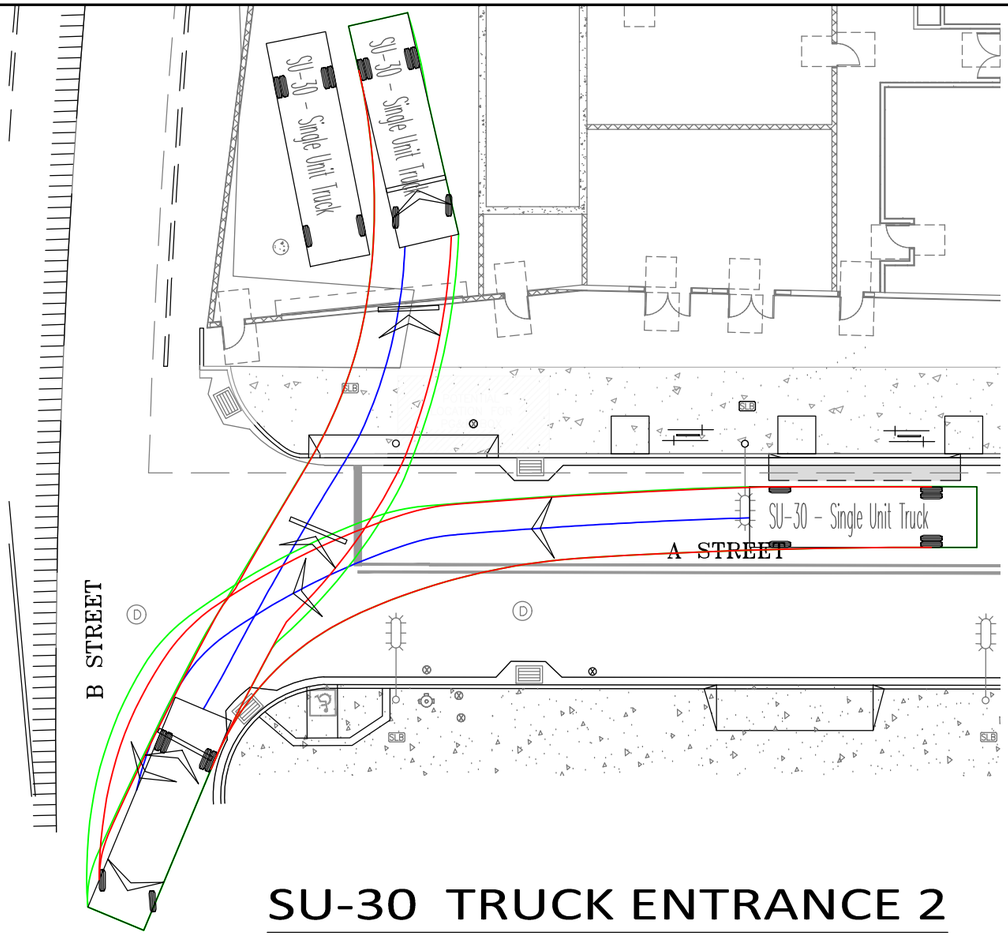


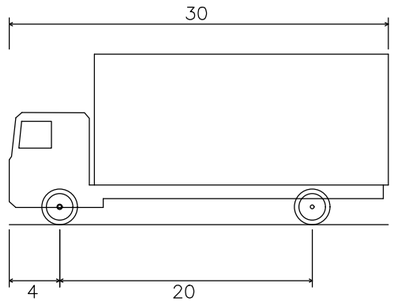
SU-30 TRUCK ENTRANCE 1



SU-30 TRUCK ENTRANCE 2

LEGEND

- CENTER OF PATH
- TIRE PATH
- VEHICLE OVERHANG



TRUCK NOT SHOWN TO SCALE

SU-30 – Single Unit Truck	
Overall Length	30.00ft
Overall Width	8.00ft
Overall Body Height	13.50ft
Min Body Ground Clearance	1.37ft
Track Width	8.00ft
Lock-to-lock time	5.00s
Max Steering Angle (Virtual)	31.80°

SCALE
1" = 20'

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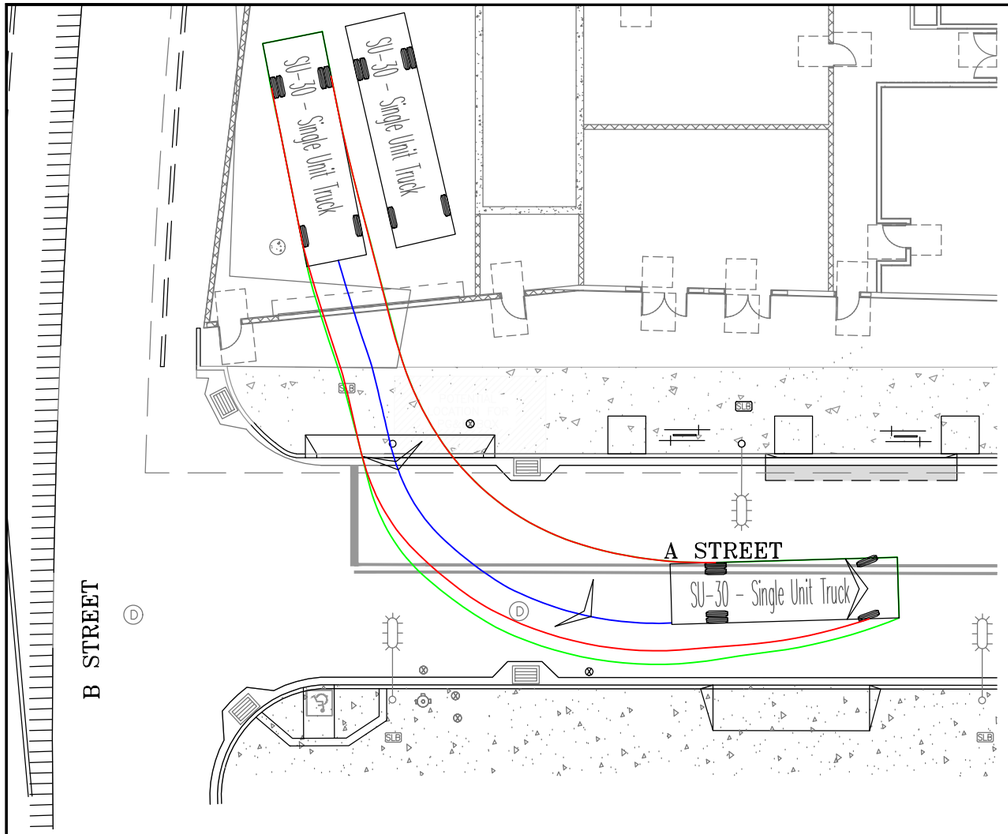
(415)534-7070 • www.freyerlaureta.com

SU-30 TRUCK TURNING ENTRANCE EXHIBIT
1450 OWENS
SAN FRANCISCO, CA

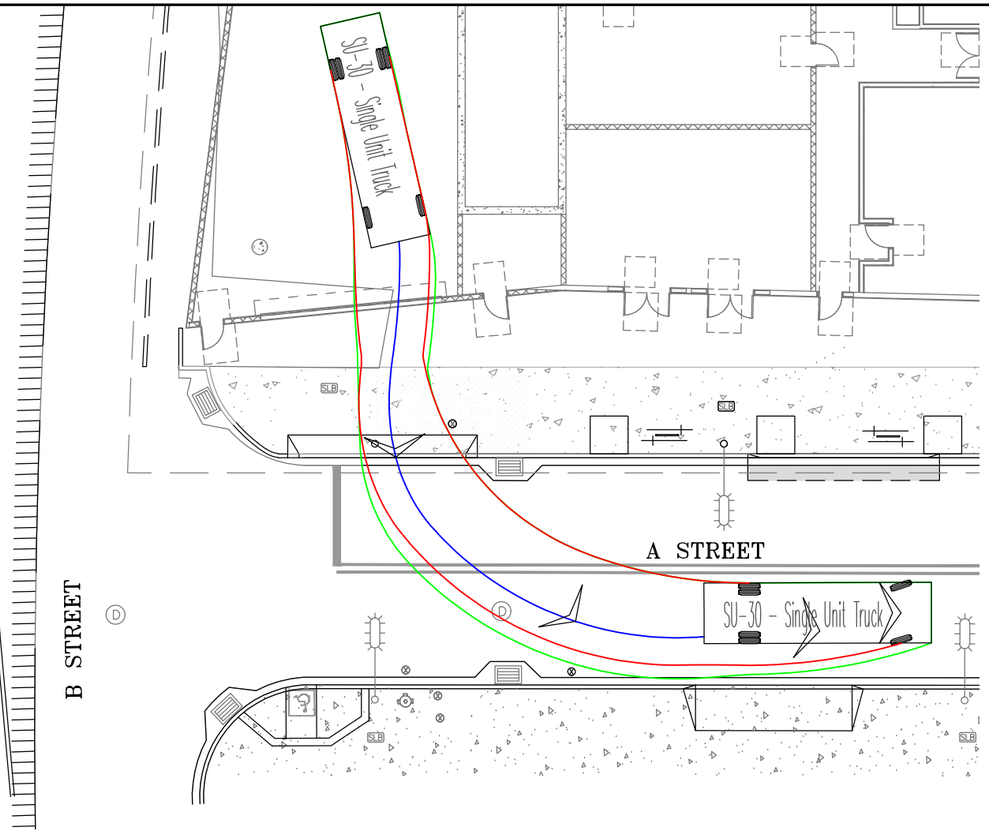
DATE: 06/08/2020
SCALE: AS SHOWN
DESIGNED:
DRAWN: RO
CHECKED: CB

EXHIBIT
1

JOB NO.
272001



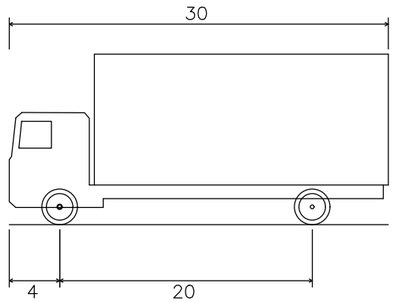
SU-30 TRUCK EXIT 1



SU-30 TRUCK EXIT 2

LEGEND

- CENTER OF PATH
- TIRE PATH
- VEHICLE OVERHANG



TRUCK NOT SHOWN TO SCALE

SU-30 - Single Unit Truck	
Overall Length	30.00ft
Overall Width	8.00ft
Overall Body Height	13.50ft
Min Body Ground Clearance	1.37ft
Track Width	8.00ft
Lock-to-lock time	5.00s
Max Steering Angle (Virtual)	31.80°

SCALE
1" = 20'

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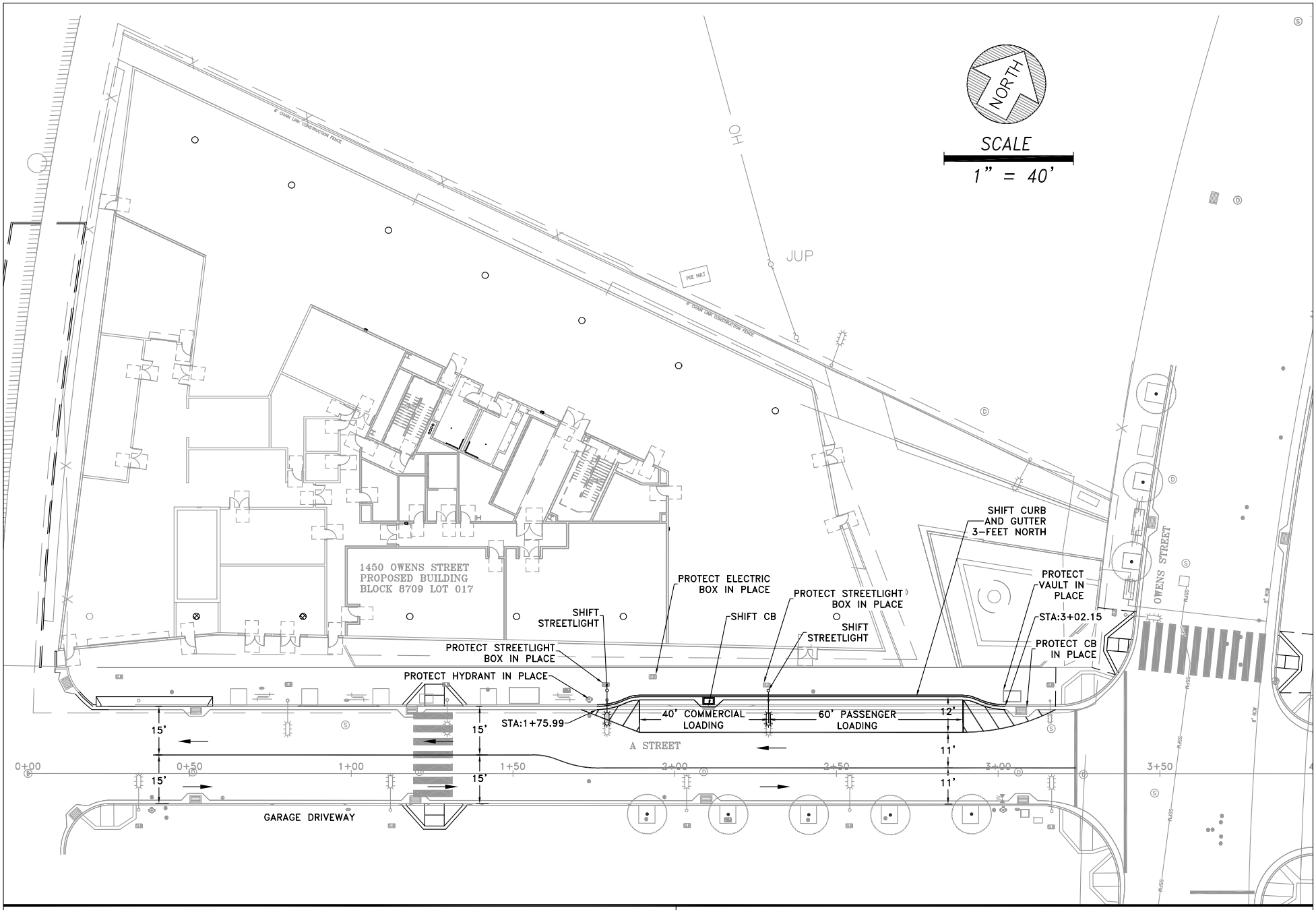
SU-30 TRUCK TURNING EXIT EXHIBIT
1450 OWENS
SAN FRANCISCO, CA

DATE: 06/09/2020
SCALE: AS SHOWN
DESIGNED:
DRAWN: RO
CHECKED: CB

EXHIBIT
2

JOB NO.
272001

APPENDIX E
ON-STREET LOADING ZONES



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A-35

PASSENGER LOADING EXHIBIT
1450 OWENS STREET, MISSION BAY
SAN FRANCISCO, CA
06/12/20