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FINAL PROJECT REPORT

Public Plug-In Electric Vehicle Charge Stations at LA Metro Transit Locations 2

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Disclaimer

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PREFACE

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Clean Transportation Program, formerly known as the Alternative and Renewable Fuel and Vehicle Technology Program. The statute authorizes the California Energy Commission (CEC) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorizes the Clean Transportation Program through January 1, 2024, and specifies that the CEC allocate up to \$20 million per year (or up to 20 percent of each fiscal year's funds) in funding for hydrogen station development until at least 100 stations are operational.

The Clean Transportation Program has an annual budget of about \$100 million and provides financial support for projects that:

- Reduce California's use and dependence on petroleum transportation fuels and increase the use of alternative and renewable fuels and advanced vehicle technologies.
- Produce sustainable alternative and renewable low-carbon fuels in California.
- Expand alternative fueling infrastructure and fueling stations.
- Improve the efficiency, performance and market viability of alternative light-, medium-, and heavy-duty vehicle technologies.
- Retrofit medium- and heavy-duty on-road and nonroad vehicle fleets to alternative technologies or fuel use.
- Expand the alternative fueling infrastructure available to existing fleets, public transit, and transportation corridors.
- Establish workforce-training programs and conduct public outreach on the benefits of alternative transportation fuels and vehicle technologies.

To be eligible for funding under the Clean Transportation Program, a project must be consistent with the CEC's annual Clean Transportation Program Investment Plan Update. The CEC issued PON-13-606 to fund electric vehicle charging infrastructure in several categories that will support growth of electric vehicles as a conventional method of transportation and adoption of plug-in electric vehicles over a wide range of California's population and socio-economic classes. In response to PON-13-606, the recipient submitted an application which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 04, 2014 and the agreement was executed as CEC-ARV-13-054 on July 23, 2014.

ABSTRACT

This report entitled *Public Plug-In Vehicle Charge Stations at Los Angeles Metro Transit Locations 2* is the final project report from Los Angeles County Metropolitan Transportation Authority (LA Metro) for the California Energy Commission grant number ARV-13-054. The project was undertaken in cooperation with EV Connect Inc.

The primary objective of the project was: To expand opportunities for transit passengers to choose electric vehicles for first and last mile solutions by installing electric vehicle charging stations at a minimum of five LA Metro park and ride locations.

The project also sought to do the following:

- Measure the increase in number of electric vehicle owners who would not otherwise use transit if not for the chargers installed at park and ride locations throughout LA Metro transit network
- Determine the avoided fuel and greenhouse gas emissions as a result of on-site electric vehicle charging
- Determine operational issues in running an electric vehicle charger network

Some of the key results include the following:

- Provided 2,100 charge sessions over the six-month period of data collection
- Reduced greenhouse gas emissions by 15,300 kg CO₂ and saved 1,900 gallons of gasoline
- Built upon previous electric vehicle infrastructure projects, thus deepening LA Metro's understanding of charging station utilization in a commuter setting
- Grew LA Metro's network of electric vehicle chargers and provided transit users access to additional charging infrastructure
- Demonstrated and resolved the operational and maintenance challenges of operating a network of electric vehicle chargers

Keywords: Electric Vehicles, Electric Vehicle charging station, Electric Vehicle Service Equipment, EVSE, Los Angeles County Metropolitan Transportation Authority, LA Metro, greenhouse gas emissions, pollution

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EXECUTIVE SUMMARY

Los Angeles County is home to nearly 10 million people – more than 25 percent of the state’s population – and over 6 million registered automobiles^{1,2}. The city is also known for urban traffic, long commutes and vehicle-related pollution.

An increasing number of drivers in greater Los Angeles are combating these stereotypes by moving to electric and hybrid vehicle models. These vehicles emit much less pollution than comparable internal combustion engine vehicles and contribute to the electric and fuel cell vehicles. Drivers are also utilizing public transit systems which removes cars from the road and allows for a more leisurely commute.

Los Angeles County Metropolitan Transportation Authority (LA Metro) supports greenhouse gas emission reduction both through vehicle electrification and use of transit. To further this goal, LA Metro built upon successes of a former project, Public Plug-In Vehicle Charge Stations at Los Angeles Metro Transit Locations, and deployed additional public charging equipment. The current project, Public Plug-In Vehicle Charge Stations at Los Angeles Metro Transit Locations 2, had the specific objective of expanding opportunities for transit passengers to choose electric vehicles for first and last mile solutions.

To this end, LA Metro identified six transit hubs within their transit system to equip with electrical vehicle charging stations. These sites were selected based on commuter traffic, access to Metro bus and Metro train lines, and availability of electric service.

- Canoga Station (San Fernando Valley)
- Chatsworth Station (San Fernando Valley)
- La Cienega / Jefferson Station (Mid-City)
- Norwalk Station (Southeast LA)
- Redondo Beach Station (South Bay)
- Union Station (Downtown LA)

A total of 20 new electrical vehicle charging stations (22 electric vehicle charge ports) were installed and commissioned at these locations. All electric vehicle charging stations were monitored, use data collected, operations and maintenance issues noted, and electrical vehicle charger adoption and driver usage patterns observed.

After six months of charger usage and data collection, the project:

1 [US Census Bureau, 2019 Website:](https://www.census.gov/quickfacts/fact/table/losangelescountycalifornia,US/PST045217)

<https://www.census.gov/quickfacts/fact/table/losangelescountycalifornia,US/PST045217> [accessed 31 January 2019].

2 [CA Dept. of Motor Vehicles, 2019 Website:](https://www.dmv.ca.gov/portal/wcm/connect/add5eb07-c676-40b4-98b5-8011b059260a/est_fees_pd_by_county.pdf?MOD=AJPERES&CVID=) https://www.dmv.ca.gov/portal/wcm/connect/add5eb07-c676-40b4-98b5-8011b059260a/est_fees_pd_by_county.pdf?MOD=AJPERES&CVID= [accessed 31 January 2019].

- Resulted in 2,100 charge sessions over the 6-month period of data collection
- Reduced greenhouse gas emissions by 15,300 kg CO₂ and saved 1,900 gallons of gasoline^{3,4}
- Expanded from previous electric vehicle infrastructure projects, thus deepening LA Metro's understanding of electrical vehicle charging station utilization in a commuter setting
- Grew LA Metro's network of electrical vehicle chargers and provided transit users access to additional charging infrastructure
- Demonstrated the operational and maintenance challenges of running a network of electrical vehicle chargers

This project provided new insights on charge network management, risks associated with the rapidly changing industry, and provided guidance for LA Metro's next step of developing an electrical vehicle Implementation Plan. The future plan will help inform strategic deployment of charger equipment while supporting state, regional and agency goals.

3 Formula for GHG calculation: (kWh consumed x 2.72 miles/kWh) x 225g/mile = Grams of CO₂ reduced by using EVs, where 225g/mile is the difference in CO₂ emissions between an internal combustion engine vehicle and a plug-in electric vehicle and miles/kWh is based on an average of battery electric vehicle (BEV) and plug-in hybrid electric vehicle (PHEV) efficiencies.

4 [Greenhouse Gas Equivalencies Calculator, 2019](http://www.epa.gov/cleanenergy/energy-resources/calculator.html): <http://www.epa.gov/cleanenergy/energy-resources/calculator.html> [accessed 31 January 2019].

CHAPTER 1:

Project Description

Objectives

The primary objective of the project was:

To expand opportunities for transit passengers to choose electric vehicles (EV) as first and last mile options by installing EV charging stations at a minimum of five Los Angeles County Metro Transportation Authority (LA Metro) park and ride locations.

The primary goals of the project also include:

- Measure the increase in number of EV owners who would not otherwise use transit if not for the EV chargers installed at park and ride locations throughout LA Metro transit network
- Determine the avoided fuel and greenhouse gas (GHG) emissions as a result of on-site EV charging
- Determine operational issues in running an EV charger network

Overview

For this project, six Metro transit locations were selected for electrical vehicle service equipment (EVSE) installation because of their proximity to Los Angeles' high population centers, major transportation hubs, and major vehicle traffic arteries. The intent of deploying charging infrastructure is to allow EV drivers outside the reach of Metro's operations to drive to an equipped transit facility, charge their car, use transit, then return to their point of origin via a charged car.

Metro serves more than 300,000 light rail passengers and 1.6 million bus passengers daily. Metro has the unique opportunity to leverage this connection to passengers and real estate investments to promote EV adoption and facilitate access to charging stations. As such, Metro's charging station network provides infrastructure to EV users as well as connectivity to Metro's other modes of transportation. Broadening the EVSE network will promote consumer behavioral changes by blending two low carbon emission transportation options: EV usage and public transportation via rail and alternative fuel buses.

The six project sites selected for EVSE deployment under Energy Commission grant funding were Canoga, Chatsworth, La Cienega/Jefferson, Norwalk, Redondo Beach, and Union Station transit stations. All sites except for Union Station had no existing EVSE network. Union Station previously received chargers through ARV-10-006 and due to high utilization of the parking garage and chargers, the site was selected for charger expansion.

Project Sites

Detailed descriptions of each of the sites follow.

Canoga Station

The Canoga Station located at 6650 Canoga Avenue Canoga Park, CA 91303 has the following site characteristics:

- Located on the Orange Line
- Connections to Metro Local, City of Santa Clarita Transit, and LADOTDash
- Free On-site Parking: 258 Spaces
- Bike Racks: 24 Spaces
- Bike Lockers: 32 Spaces

The Canoga Station is the Orange Line junction from which articulated buses proceed to either Warner Center Station to the West or Chatsworth Station and Metrolink to the North. The Park and ride station offers ample facilities and parking to service passengers that either want to go north to Chatsworth or east to North Hollywood on the Orange Line. At North Hollywood, riders have the ability to transfer into the Red Line and travel to multiple destinations to the rest of Los Angeles County and beyond.

Chatsworth Station

The Chatsworth station located at 21501 Lassen Street, Los Angeles, CA 91311 has the following site characteristics:

- Located on the Metro Orange Line
- Connections to Metrolink and Amtrak
- Free On-site Parking: 610 Spaces
- Bike Racks: 16 Spaces
- Bike Lockers: 16 Spaces

The Chatsworth Station is the northern terminus of the Orange Line in the San Fernando Valley connecting the local rail and busway network to points west into Ventura and Santa Barbara County through Metrolink or Amtrak.

La Cienega/Jefferson Station

The La Cienega/Jefferson station located at 5664 W Jefferson Boulevard, Los Angeles, CA 90016 has the following site characteristics:

- Located on the Expo Line
- Connections to Metro Local, City of Santa Clarita Transit and LADOT Dash
- Paid Daily On-site Parking: 476 Spaces
- Bike Racks: 12 Spaces
- Bike Lockers: 8 Spaces

The La Cienega/Jefferson Station is located on the Metro Expo Line. This line serves as LA Metro's rail connection to the Westside of Los Angeles including Culver City, West LA, Santa Monica, and Venice Beach.

Norwalk Station

The Norwalk station located at 12901 Hoxie Avenue, Norwalk, CA 90650 has the following site characteristics:

- Located on the Green Line
- Connections to Metro Local, Metro Express, Norwalk Transit, and Long Beach Transit
- Paid Daily On-site Parking: 1,792 Spaces
- Bike Racks: 36 Spaces
- Bike Lockers: 40 Spaces

The Norwalk Station is the eastern terminus of the Green Line servicing transit patrons from the eastern and southeastern portions of Los Angeles County, specifically cities that are part of the Gateway Cities Council of Governments.

Redondo Beach Station

The Redondo Beach station located at 2406 Marine Avenue, Hawthorne, CA 09278 has the following site characteristics:

- Located on the Green Line
- Connections to Metro Local, LADOT Commuter Express, Lawndale Beat, and Beach Cities Transit
- Free On-site Parking: 403 Spaces
- Bike Racks: 12 Spaces
- Bike Lockers: 6 Spaces

The Redondo Beach station is the southwestern terminus of the Metro Green Line. The Redondo Beach Station benefits from a location nearby Los Angeles International Airport (LAX), connecting Metro transit passengers with one of the largest airports in the world. With more than 74.9 million passengers in 2015, LAX is the seventh busiest airport in the world and the busiest airport in California in terms of flight operations, passenger traffic, and air cargo activity.

In addition to the adjacency to LAX, the Redondo Beach Station lies near a number of major aerospace corporations. From this location, riders can access downtown in under an hour.

Union Station

Union Station is located at 801 N Vignes Street, Los Angeles, CA 90012 and has the following site characteristics:

- Nearby Paid Parking (Independent)
- Union Station Bike Racks: 8 Spaces
- Gateway Bike Racks: 16 Spaces
- Gateway Bike Lockers: 32 Spaces
- Existing EVSE – 7 Level 2 EV Chargers

Union Station is the southern terminus of the Metro Gold Line and the beginning point for both the Red and Purple Lines. Passengers are close to connections with Metrolink, Amtrak, Metro

Bus, DASH shuttles, and other municipal bus lines. Metro provides service to Union Station in the form of rail lines and several bus routes at the Gateway Transit Center. Its headquarters is located in nearby Gateway Plaza. Amtrak, Amtrak California, and Metrolink serve the station as well. Both Metrolink and Amtrak trains provide direct rail service to and from Burbank-Bob Hope Airport - the region's only direct rail connection between an airport and downtown.

Union Station currently has 14 train tracks and hosts nearly 400 weekday train departures: 182 on the Purple/Red Line subways, 102 on Gold Line light rail, 59 on Metrolink commuter rail, 35-36 on Amtrak. The attached Patsaouras Transit Plaza serves several bus lines including Metro Rapid and Metro Local lines, as well as downtown DASH shuttles, many municipal bus lines, and University of Southern California campus shuttles. A FlyAway express bus service has recently been added at the Patsaouras Transit Plaza to provide a direct service between Union Station and LAX.

While Union Station received chargers through the previous California Energy Commission grant ARV-10-006, the site was selected for additional EV chargers. The high utilization of the parking garage and popularity of existing EVSE made Union Station a prime location for further development.

EV Charging Stations

As part of the project, Metro deployed two different models of General Electric (GE) EV charging stations. GE charging station models included the DuraStation for pedestal mount applications and WattStation for wall mount applications. See Table 1 for equipment specifications, complete charger datasheets can be found in Appendix B.

Table 1: EVSE Comparison

	Charger 1	Charger 2
Brand	General Electric	General Electric
Model	DuraStation	WattStation
Mount type	Pedestal	Wall
AC power output	7.2kW	7.2kW
Connector	SAE J1772	SAE J1772
Cord	20 feet	16 feet
Radio frequency identification reader	Yes	Yes
Display	Yes	No
Communication	Cellular modem	Cellular modem
Comm. Protocol	Open Charge Point Protocol 1.5 compatible	Open Charge Point Protocol 1.5 compatible

Source: LA Metro team

CHAPTER 2:

Project Execution

The project execution included planning, installation, and commissioning.

Planning

Planning included the following:

- EVSE specification preparation and approval
- Remote Data System specification preparation, and approval
- Site visits and final site selection
- Construction document preparation (Metro or Contractor – EV Connect)
- Construction document approval by Metro engineering team
- California Environmental Quality Act compliance/Notice of Exemption for new sites
- Budget and schedule confirmation
- Project schedule review and approval
- Data Plan review and approval
- Subcontractor assignment by EV Connect
- EVSE Acceptance Test procedures and approval plans
- Signage Plan review and approval
- Maintenance & Inspection Plan review and approval

Each of these activities were completed per the terms of the agreement and documentation was provided at the time of Critical Design Review.

Installation & Commissioning

Installation and commissioning as a core activity included the following:

- EVSE ordering
- Site preparation, including cement cutting and trenching
- Electrical and communication conduit routing
- Concrete pouring
- Equipment pad forming and pouring
- Concrete pre-installation inspection
- Electric service upgrades including transformers, panels, and disconnects
- EVSE installation
- Signage installation
- Striping and ground markings
- Final inspection and approval

- Network commissioning
- Final testing

At the end of the entire process, a final review meeting was held at each site where every charging station was tested in its ability to:

- Read and accept a radio frequency identification
- Turn on and provide power to a vehicle or test device
- Automatically turn off in response to a major fault
- Continue a charge session or reset in the case of a minor fault
- Connect to the network and update network data on the charge session in real time

Final acceptance was formalized on an Acceptance Form signed by Metro Electrical Engineering, Metro Management, and the Contractor.

Canoga Station

The installation at Canoga Station pictured in Figure 1 included three GE DuraStation Level 2 EVSE (total three charge ports). The units were installed in the park and ride lot adjacent to the Orange Line Busway.

Final unit test and verification was performed and acceptance completed on June 2, 2017.

Figure 1: Canoga Installation



Photo credit: David Lazerwitz

Chatsworth Station

The installation at Chatsworth pictured in Figure 2 included three GE DuraStation Level 2 EVSE (total three charge ports). The units were installed in the park and ride lot adjacent to the Orange Line Busway.

Final unit test and verification was performed and acceptance completed on August 17, 2017.

Figure 2: Chatsworth Installation



Photo credit: David Lazerwitz

La Cienega/Jefferson Station

The installation at La Cienega/Jefferson Station pictured in Figure 3 included four GE DuraStation Level 2 EVSE (total four charge ports). The units were installed on the 1st floor of the parking garage adjacent to the entrance to the Expo Line train.

Final unit test and verification was performed and acceptance completed on September 2, 2017.

Figure 3: La Cienega/Jefferson Installation



Photo credit: David Lazerwitz

Norwalk Station

The installation at Norwalk Station pictured in Figure 4 included three GE DuraStation Level 2 EVSE (total four charge ports). The units were installed in the eastern park and ride lot on the Metro Green Line.

Final unit test and verification was performed and acceptance completed on January, 10, 2017.

Figure 4: Norwalk Installation



Photo credit: David Lazerwitz

Redondo Beach Station

The installation at Redondo Beach Station pictured in Figure 5 included three GE DuraStation Level 2 EVSE (total four charge ports). The units were installed on the western boundary of the southern park and ride lot. Chargers are adjacent to the green line elevated rail platform.

Final unit test and verification was performed and acceptance completed on June 14, 2018.

Figure 5: Redondo Beach Installation



Photo credit: David Lazerwitz

Union Station

The installation at Union Station pictured in Figure 6 included four GE WattStation Level 2 EVSE (total four charge ports). The units were installed on P2 of the parking garage in isles D/E adjacent to existing charging stations.

Final unit test and verification was performed and acceptance completed on September 12, 2017.

Figure 6: Union Station Installation



Photo credit: David Lazerwitz

CHAPTER 3:

Data, Analysis, & Observations

Charger usage and trends are detailed in this section. Data is displayed in site specific as well as aggregate arrangements. The complete set of recorded charge event data is provided in Appendix C.

The results provided below include:

- Vehicles charged per station per day
- Charge station utilization
- GHG savings
- Estimated gallons of gasoline displaced
- Month over month changes in metrics over the course of the project
- Operational issues observed

It is the vision of LA Metro to pilot EV charging infrastructure deployment across its service territory to ensure access for transit users. One of the goals of this project was to measure the increase in number of EV owners who would not otherwise use transit if not for the EV chargers installed. While this goal is in line with LA Metro's vision, quantification of this goal proved to be difficult. Data available for analysis included number of charge sessions, connected duration, charge duration, energy delivered, and unique users. This data provides a good picture of the way EVSE are being utilized by customers but cannot be used to determine if increased access to charging stations motivated the public to utilize Metro's transit network. Data limitations prevented LA Metro from reporting on mode shift from internal combustion engine passenger vehicles to transit based on EV charging infrastructure access.

Aggregate Data Analysis

Overview

As discussed previously, a total of twenty EV charging stations, or twenty-two EV charge ports, were deployed across six sites in the LA Metro transit system. After deployment and commissioning, and in conformance with the terms of the grant, the charge stations were monitored continuously for a period of six months from July 2018 through December 2018. Table 2 provides a summary of the aggregated data collected during the recording period.

Table 2: Summary Project Data (July 2018 to December 2018)

Aggregate Measurement	Value
Total charge sessions	2,068 sessions
Total energy provided	24,931 kWh
Total connected time	12,882 hours
Total charging time	6,644 hours

Aggregate Measurement	Value
Total fees collected	\$1,840.3
Total unique users	266 drivers
Average Measurements (6-month period)⁵	
Charge sessions per day	11.2
Charge sessions per EVSE per day	0.53
Energy provided per session	12.1 kWh
Connected time per charge session	6.2 hours
Charging time per charge session	3.2 hours
Utilization ⁶	63%
Revenue per day	\$10.06
Revenue per EVSE per day	\$0.47

Data Source: EV Connect, Inc. monitoring portal

Changes in Usage over the Recording Period

It should be noted that the metrics presented in Table 2 represent average values across the entire reporting period (July 2018 to December 2018). As was expected, the total number of users, total sessions, power provided, and revenue all increased from start of recording in July 2018 to the end of the reporting period in December 2018. Table 3 shows the increases in key metrics over the span of the project.

Table 3: Month-over-Month Changes in Key Project Metrics

	July	August	September	October	November	December
Unique drivers using stations	60	49	51	70	61	70
Power supplied (kWh)	2,415	3,954	3,301	5,347	5,480	5,212
Charge sessions	224	309	281	454	408	392
Revenue collected (\$)	\$242	\$388	\$287	\$319	\$285	\$280

Data Source: EV Connect, Inc. Monitoring Portal

The aggregate data shows that unique drivers increased by 17 percent during the recording period. Subsequently, power supplied increased by 116 percent, charge sessions increased by 75 percent, and revenue increased by 16 percent over the course of the reporting period.

It should be noted that due to hardware and software issues associated with GE charging stations, not all installed stations were continuously active during the reporting period. While a

⁵ Average measurements include consideration of weekends although weekend usage across the system was generally considerably less than weekday usage.

⁶ Utilization is a measure of how much “dead” time there is in the average charge event and is defined as the total charging time divided by the total connected time. It does not have any relationship to the total available time of the charge station.

deeper discussion related to charger network operational challenges is addressed later in this report, it should be noted that the number of continuously active EVSE impacted project metrics.

To better understand the impact of out of service chargers on project metrics, Table 4 normalizes key metrics to the number of operational EVSE during the reporting month.

Table 4: Month-over-Month Changes in Project Metrics Normalized to Number of Operational Stations

	July	August	September	October	November	December
Operational stations	17	16	15	15	16	14
Unique drivers per operational station	3.5	3.1	3.4	4.7	3.8	5.0
Power supplied per operational station (kWh)	142	247	220	365	326	336
Charge sessions per operational station	13	19	19	30	26	28
Revenue collected per operational station	\$14.24	\$24.25	\$19.13	\$21.27	\$17.81	\$20.00

Data Source: EV Connect, Inc. Monitoring Portal

Greater increases in key project metrics are shown when normalized to the number of operational EVSE. Unique drivers per EVSE increased by 43 percent during the recording period. Subsequently, power supplied per EVSE increased by 137 percent, charge sessions per EVSE increased by 115 percent, and revenue per EVSE increased by 40 percent over the course of the reporting period.

Greenhouse Gas Emission Savings

The monthly GHG reductions are calculated using information from various sources and compiled by Metro's EV charger network service provider, EV Connect, Inc for monitoring and reporting purposes. These calculations were used during the first California Energy Commission project and provide a consistent method of monitoring EV charger GHG savings. The calculation approach is to convert the kWh consumed by the EVSE in the project to the equivalent number of gallons of gasoline saved and number of tons of CO2 reduced.

Several calculations and conversion factors are required and are listed below:

- Calculate the miles/kWh for representative EVs. For this project, the Nissan LEAF and the Chevrolet Volt are used as examples
- Calculating all electric mile range per kWh for Volt is accomplished by 38 mile all electric range powered by 16.5 kWh. This results in 2.30 miles per kWh for the Volt
- Calculating electric miles range per kWh for the LEAF is accomplished by 75 mile range powered by 24 kWh. This results in a value of 3.13 miles per kWh for the LEAF
- Assuming an equal mix of Volts and LEAFs in the fleet, the average will be approximately 2.72 miles per kWh. ([Volt vehicle specs from the Chevrolet website](#):

<http://www.chevrolet.com/volt-electric-car/specs/options.html> and [Volt vehicle overview from the Chevrolet website](#): <http://www.chevrolet.com/volt-electric-car.html>;
[LEAF charging range from Nissan website](#): <http://www.nissanusa.com/electric-cars/leaf/charging-range/> [and specs from Nissan website](#):
<http://www.nissanusa.com/electric-cars/leaf/versions-specs/>)

- The average CO₂ emissions for an internal combustion engine (ICE) vehicle is 450 g/mile. Likewise, the average CO₂ emissions for a plug-in EV is 225 g/mile assuming power is generated using an efficient mix of fossil and renewable power generation. (Reference EPRI; NRDC and Charles Clark Group: Nationwide Greenhouse Gas Emissions 2007)
- The difference in CO₂ (or CO₂ savings using an EV) between an ICE and an EV is (450 – 225) = 225 g/mile CO₂ reduced

Therefore, the GHG reduction calculation is as follows:

(kWh consumed x miles/kWh) x 225g/mile = Grams of CO₂ reduced by using EVs For the entire project, this calculation is:

$$(24,931 \times 2.72) \times 225\text{g/mile} = 15,257,772 \text{ g} = 15,258 \text{ kg}$$

of CO₂ reduced by using EVs charged by the project.

Monthly Gasoline Savings

Monthly savings of gasoline is calculated by using the EPA conversion rate. The conversion rate is found on [using the calculator on the EPA website](#) at <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>. Under the heading “Gallons of Gasoline Consumed” a value for the conversion of a gallon of gasoline to tons of GHG is presented: 0.00892 tons/gallon of gasoline.

Therefore,

$$(\text{grams CO}_2 \times 0.0000011 \text{ tons/gram}) / (0.00892 \text{ tons/gallon}) = \text{gallons of gasoline saved}$$

For the entire project, this calculation is:

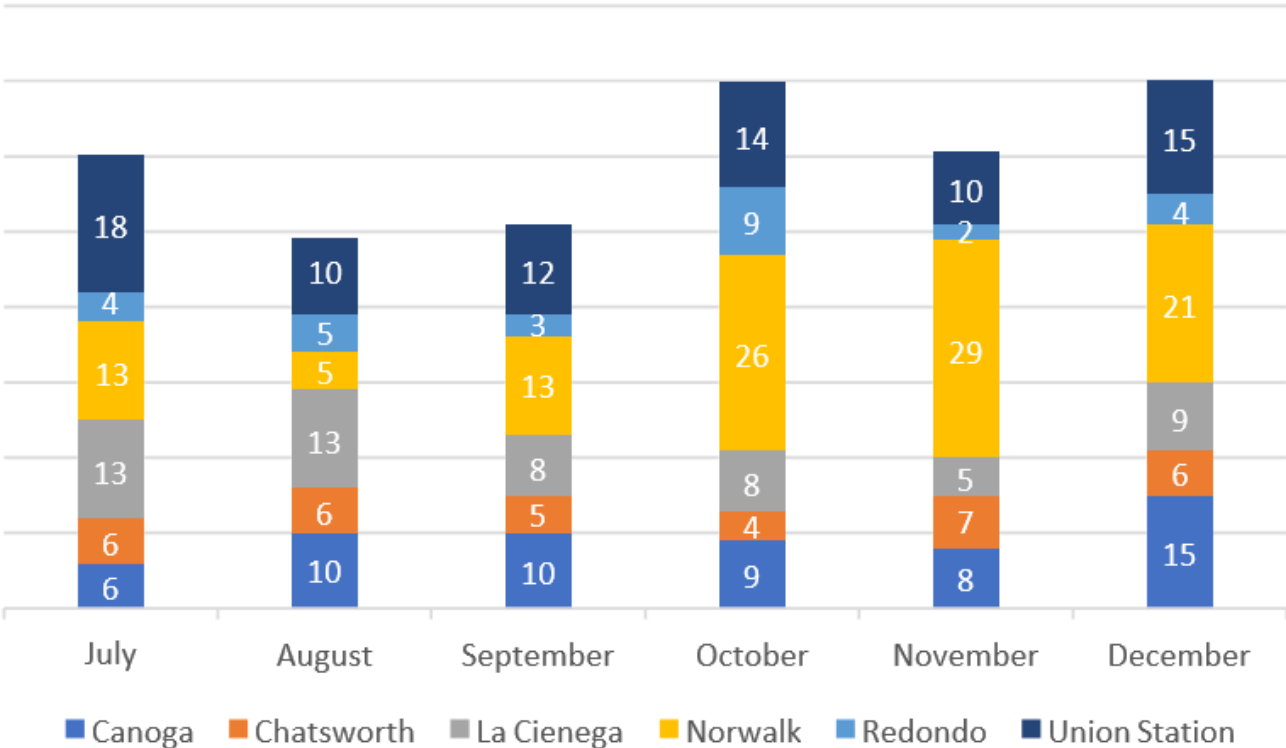
$$(15,257,772 \times 0.0000011) / 0.00892 = 1,882 \text{ gallons of gasoline saved by the project.}$$

Site Specific Data & Analysis

Unique Users by Site

Figure 7 shows the unique users by site per month over the recording period.

Figure 7: Unique Users by Site



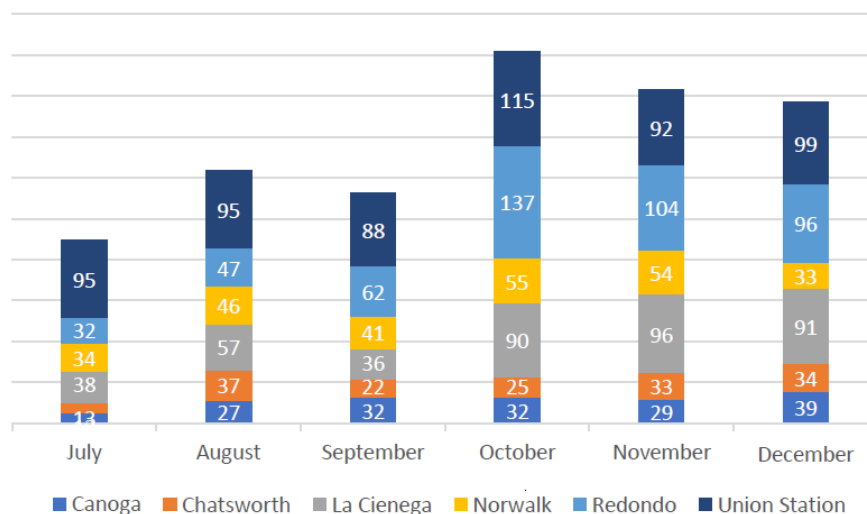
Data Source: EV Connect, Inc. monitoring portal

Norwalk Station and Union Station consistently showed the highest number of users across the six project sites. It is also worth mentioning that these locations house the largest number of total parking stalls of the sites, this suggests that larger lots may draw a larger quantity of EV drivers and potential users. Redondo Beach Station was lowest in terms of unique monthly users but also the last of the sites to receive EVSE thus the youngest and possibly the least known/established charger location.

Charge Events by Site

Figure 8 shows the total of charge events by site per month over the recording period.

Figure 8: Charge Events by Site

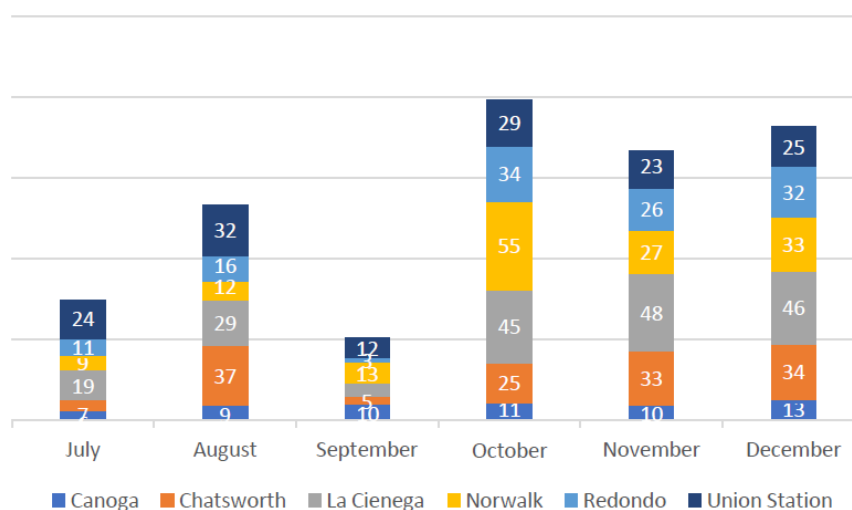


Data Source: EV Connect, Inc. monitoring portal

While Union station consistently showed the greatest number of charge events, or sessions, Redondo Beach Station showed a marked increase in charge events and, in October/November, even exceeded Union Station charge sessions. The increase in charge events at Redondo Beach station may be attributed to the newness of the chargers and uptake as marketing efforts reached more drivers. While Chatsworth and Canoga stations posted the lowest number of monthly charge events.

When we normalize the charge events to the number of operational chargers at each site, Chatsworth station shows above average sessions per EVSE when compared to other sites. Canoga still showed the lowest number of charge events even when normalized to the number of active chargers. See Figure 9.

Figure 9: Charge Events Normalized to Active Stations



Data Source: EV Connect, Inc. monitoring portal

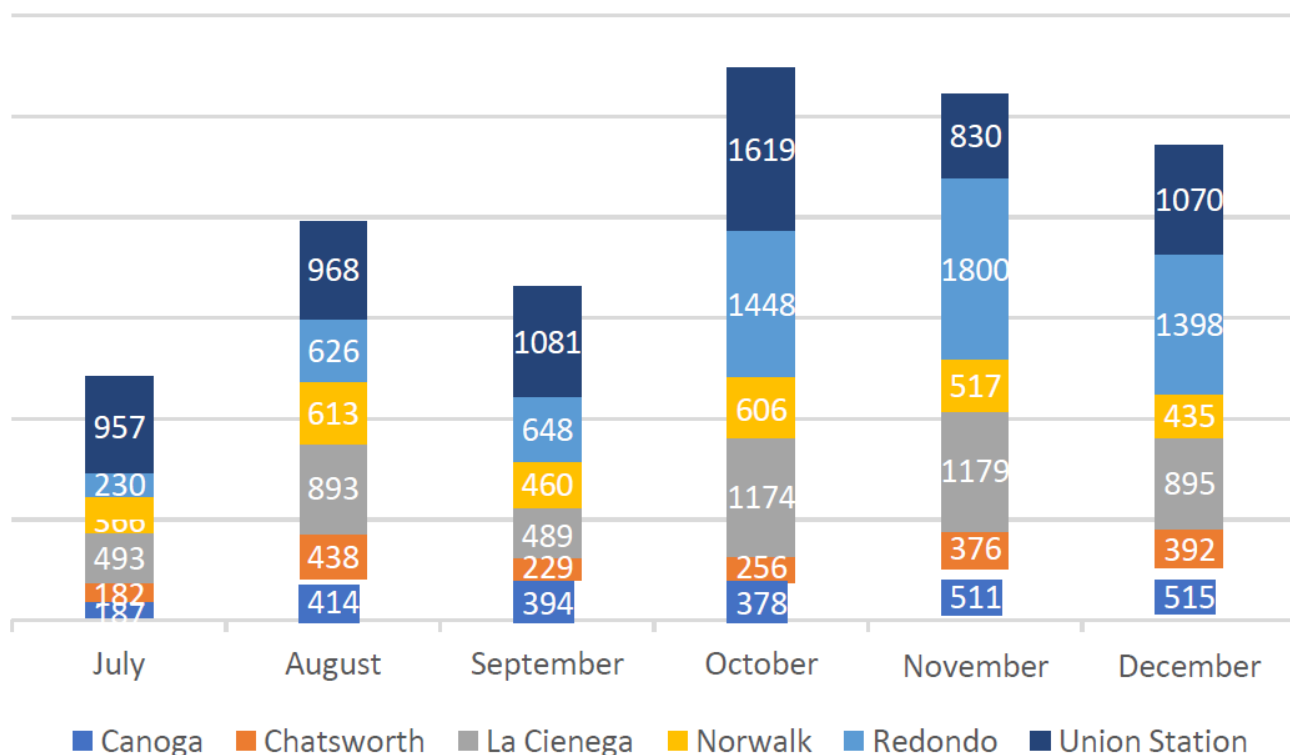
Charge sessions normalized to the number of operational chargers suggest that while total charge events were highest at Union Station, sites such as Norwalk and La Cienega showed strong usage per charger.

Energy Consumed by Site

Figure 10 shows the total energy dispensed, or consumed, by site per month over the recording period.

The sites Union Station and Redondo Beach Station showed the most energy dispensed to EVs. This finding is consistent with the charge session data. Redondo Beach is an interesting case since there were so few unique uses yet it was the highest consumer of energy. This suggests frequent use to charge a large battery vehicle such as a Tesla or Chevy Bolt. These larger batteries consume a disproportionate amount of electricity during a standard charge session than could be expected from plug-in hybrid EVs.

Figure 10: Energy Consumed by Site (kWh)

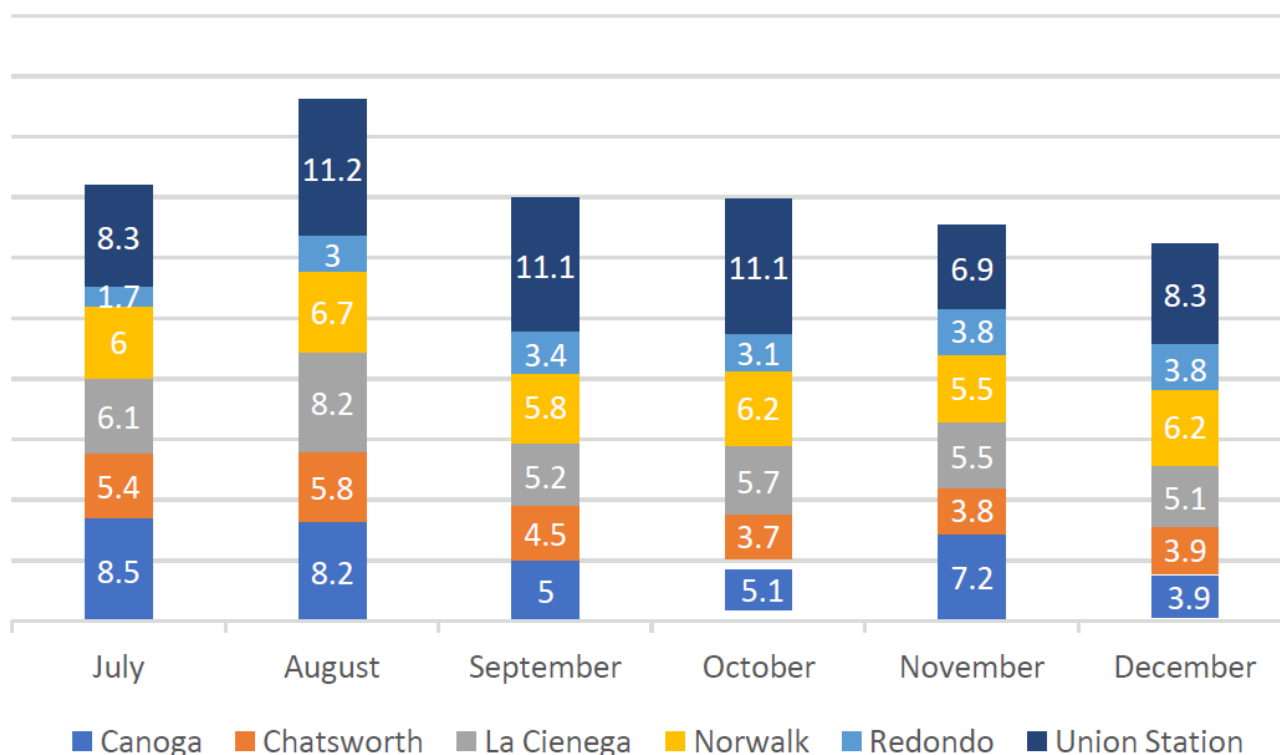


Data Source: EV Connect, Inc. monitoring portal

Average Connection Duration

The average connected duration by site is provided in Figure 11.

Figure 11: Average Connected Duration by Site (Hours)



Data Source: EV Connect, Inc. monitoring portal

Average connected duration is a strong indicator of the type of usage of a charging station. Long average duration indicates a place where drivers park for a prolonged period of time – either overnight or during their daily commute.

For this reason, it is not surprising that Union Station showed the longest connection duration. In fact, detailed data analysis shows that Union Station was the site with the most frequent overnight or multi-night connections indicating more frequent occupied parking stalls for electric vehicles. Norwalk and Canoga stations also showed relatively long connected durations, again indicating that the drivers using these stations might be commuters using the LA Metro Orange or Green lines to access locations in Los Angeles or beyond.

The short connection and charge durations at Redondo Beach station are indicative of drivers not occupying a stall for prolonged periods of time, and perhaps charging while nearby the vehicle.

Operational Issues

There are many challenges in running a network of EV chargers. Maintaining and operating the EVSE deployed during the project provided firsthand insight into these challenges.

Equipment hardware reliability

GE was selected as the charger manufacturer for the project based on the recommendation of Metro's network operator and product availability. Unfortunately, in June 2017 GE sold off their EVSE business to ChargePoint as well as the network management of 1,800 commercial chargers and exited the EV charger market. While ChargePoint continues to support the GE charger network, hardware support and sourcing replacement parts have become a challenge. Also communication and data collection was further complicated as the GE operation platform was migrated to ChargePoint.

Several of the DuraStation chargers installed have experienced hardware failures rendering them non-functional. Hardware issues related to the circuit board, contactors, radio frequency identification readers, and jace resulted in recommendation to remove/replace the EVSE in Table 5 with a new product. LA Metro is currently working to resolve any outstanding maintenance issues.

Table 5: EVSE Operational Issues

Location	Quantity / Type	Description	Recommended Action
Canoga	(1) DuraStation	Hardware failure, board	Remove / Replace
Chatsworth	(2) Durastation	Hardware failure, no comm.	Remove / Replace
La Cienega / Jefferson	(2) DuraStation	Hardware failure, no comm.	Remove / Replace
Norwalk	(2) DuraStation	Hardware failure, overheat	Remove / Replace

Data Source: EV Connect, Inc. monitoring portal

The only location free from hardware failure was Union Station. This site was also the only location to receive GE WattStations instead of pedestal mount DuraStations indicating a potential reliability difference between products.

The EVSE market changes frequently. Equipment manufacturers are constantly entering, consolidating, and exiting the market. This poses a short and long-term risk to the owner of the equipment as well as the network operator.

Network Reliability

In addition to hardware failures, network communication issues impact charger availability. Locations with poor cellular service, such as the parking garages at Union Station and La Cienega / Jefferson Station, are particularly challenging. Cellular signal is required both to initiate a charge session via the EV Connect mobile app and authorize the charge session via the network administrator. Weak or spotty cellular signal can prevent the request, authorization, and initiation of a charge event.

EVSE that are communicating properly with the network send "heartbeats" to the network platform regularly, if there is an issue with communication, the network platform may not receive a "heartbeat." Review of the last recorded "heartbeat" can indicate the status of charger communication and operation. Metro requests "heartbeat" reports from EV Connect every 15 days to efficiently identify communication issues.

Logistical Constraints

The operations and maintenance of Metro's electrical vehicle chargers is split between various internal and external groups. Metro has contracted EV Connect to monitor, manage, and fix issues directly related to the charging equipment, including but not limited to the hardware and any networking or software issues. However, there are times that EV Connect requires support from Metro's Facilities Maintenance and General Services (GS) departments for site access or support for on-site electrical issues (e.g., access to the electrical panel at the site).

There have been issues with site access and timely response to service requests. Table 5 indicated that between September and October 2018, six stations were inoperable. When issues occur with the equipment or infrastructure, responses and action have taken longer than might be expected due to the need for Metro's Facilities Maintenance Department to have two weeks' notice to commence work.

CHAPTER 4:

Summary and Conclusion

The two Public Plug-In Vehicle Charge Stations at LA Metro Stations projects were successful because of the following:

- Provided more than 2,000 charge sessions over a 6-month period
- Reduced GHG emissions by 15,200 kg CO₂ and saving over 1,800 gallons of gasoline
- Built upon previous EVSE projects, thus deepening LA Metro's understanding of level of charge station utilization in a commuter setting
- Demonstrated and resolved the operational and maintenance challenges of operating a network of EV chargers
- Grew LA Metro's network of EV chargers and providing transit users access to additional charging infrastructure

As previously mentioned, this is the second of two EVSE projects LA Metro has executed with the assistance of the CEC. The first project, ARV-10-006, funded the installation of 20 EVSE at 5 sites in 2013. It is also worth noting that ARV-13-054 project metrics exceed those of the former project in all major categories. Charge session per EVSE for this project was 53 percent higher and unique users increased 98 percent from 2013 data to 2018 data.

One area that did not differ significantly between projects was connected duration which increased just 5 percent. This may indicate that drivers continued to use the Metro parking lots for daily commuting and left their vehicles for a similar duration. While connected duration was flat, utilization increased by 80 percent from 2013 to 2018 which is consistent with charging larger battery vehicles currently available on the market.

Adoption of the EV charging stations was significant during the six-month data reporting period, with increased usage over time. We can expect that usage of electrical vehicle chargers will continue to increase as more sites are developed. In the case of Union Station, EVSE were added to an existing resource of eight electrical vehicle chargers. As new chargers were commissioned, total site usage increased with no indication of charger saturation.

The project provided the following lessons learned:

- The changing EVSE market can expose the equipment host to risk of owning a stranded asset without proper warranty support
- Clearly defined roles and responsibilities for on-site staff as well as electrical vehicle network service providers are essential for timely responses to maintenance issues

Charger data collection and analysis can provide insight into how drivers use equipment but have limitations on what can be learned about driver motivations or transit adoption.

CHAPTER 5:

Next Steps

The Metro team continues to monitor the charging stations deployed, maintain equipment, and interact with Metro riders both through customer support and outreach programs.

LA Metro has demonstrated the ability to deploy electrical vehicle charging infrastructure. Moving forward, Metro will continue to deploy electrical vehicle charging infrastructure that will help to meet the expected increase in demand for this equipment. In order to navigate the path forward, LA Metro is developing an electrical vehicle Implementation Plan.

The goal of the plan is to align agency goals, engage strategic partners, deploy electrical vehicle charging infrastructure cost-effectively, conduct outreach, track performance, and maintain flexibility. The implementation plan will also provide a siting tool to help inform strategic deployment of charger equipment and sequence site development.

GLOSSARY

BATTERY ELECTRIC VEHICLE (BEV) – Also known as an “All-electric” vehicle (AEV), BEVs utilize energy that is stored in rechargeable battery packs. BEVs sustain their power through the batteries and therefore must be plugged into an external electricity source in order to recharge.

CALIFORNIA ENERGY COMMISSION (CEC) – The state agency established by the Warren-Alquist State Energy Resources Conservation and Development Act in 1974 (Public Resources Code, Sections 25000 et seq.) responsible for energy policy. The CEC's five major areas of responsibilities are:

- Forecasting future statewide energy needs.
- Licensing power plants sufficient to meet those needs.
- Promoting energy conservation and efficiency measures.
- Developing renewable and alternative energy resources, including providing assistance to develop clean transportation fuels.
- Planning for and directing state response to energy emergencies.

Funding for the CEC's activities comes from the Energy Resources Program Account, Federal Petroleum Violation Escrow Account, and other sources.

ELECTRIC VEHICLE (EV) – A broad category that includes all vehicles that are fully powered by electricity or an electric motor.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) – Infrastructure designed to supply power to EVs. EVSE can charge a wide variety of EVs, including BEVs and PHEVs.

GREENHOUSE GAS (GHG) – Any gas that absorbs infrared radiation in the atmosphere. Greenhouse gases include water vapor, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (NO_x), halogenated fluorocarbons (HCFCs), ozone (O₃), perfluorinated carbons (PFCs), and hydrofluorocarbons (HFCs).

INTERNAL COMBUSTION ENGINE (ICE) – The ignition and combustion of the fuel occurs within the engine itself. The engine then partially converts the energy from the combustion to work.

KILOWATT-HOUR (kWh) – The most commonly used unit of measure telling the amount of electricity consumed over time, means one kilowatt of electricity supplied for one hour. In 1989, a typical California household consumed 534 kWh in an average month.

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY (Metro/LA Metro) –A transportation agency that serves as transportation planner and coordinator, designer, builder and operator for Los Angeles County, one of the country's largest, most populous counties.

More than 9.6 million people – nearly one-third of California's residents – live, work, and play within its 1,433-square-mile service area.⁷

PLUG-IN ELECTRIC VEHICLE (PEV) – A general term for any car that runs at least partially on battery power and is recharged from the electricity grid. There are two different types of PEVs to choose from—pure battery electric and plug-in hybrid vehicles.

PLUG-IN HYBRID ELECTRIC VEHICLE (PHEV) – PHEVs are powered by an internal combustion engine and an electric motor that uses energy stored in a battery. The vehicle can be plugged in to an electric power source to charge the battery. Some can travel nearly 100 miles on electricity alone, and all can operate solely on gasoline (similar to a conventional hybrid).

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) – A global association of more than 128,000 engineers and related technical experts in the aerospace, automotive, and commercial-vehicle industries. The leader in connecting and educating mobility professionals to enable safe, clean, and accessible mobility solutions.⁸

⁷ [LA County Website](https://www.lacounty.gov/residents/transportation/metro/): <https://www.lacounty.gov/residents/transportation/metro/>

⁸ [Society of Automotive Engineers Website](https://www.sae.org/about/): <https://www.sae.org/about/>

APPENDIX A:

GE Energy EV Charging Station Data Sheets

DuraStation™ EV Charger

FACT SHEET



Overview

Over the next 5 years, virtually every automobile manufacturer plans to introduce a plug-in hybrid or battery electric vehicle. GE will supply the charging station infrastructure to support this industry change. The DuraStation's design is suitable for various locations. This product offers Level II charging, which is capable of reducing charge time from 12-18 hours to 4-8 hours, with service needs of 208-240VAC at 40A, assuming a 24kWh battery and a full-cycle charge. GE has more than 100 years of experience in the design and manufacture of electrical distribution products and, as a result, can supply all necessary upstream infrastructure.

Mounting options

- The double pedestal option offers two charging stations in the space of one, so two drivers can charge simultaneously at one station.
- The single pedestal option is designed for parking lots and sidewalks, so users can easily access charging stations while in their parking spaces.
- The pole option is for areas where restrictive sidewalk space calls for alternative solutions. This option can be mounted on a lamppost or any other structure.
- The wall option is for areas with limited floor space and for residential garages. Parking garages will be able to install wall mounted units to provide drivers with the ability to charge while parked.

Product features and benefits

The DuraStation's basic features are upgradeable, resulting in a robust and reliable solution for EV charging infrastructure.

- The cord holder keeps the cord organized and out of the way of parking spaces, sidewalks and streets.
- LEDs display status: Green = Station active; Blinking green = Vehicle connected, not charging; Amber = Charging; Red = Fault occurred.
- Option for a Radio Frequency Identification (RFID) reader: users will gain charging authorization by waving RFID cards in front of the readers.
- Ethernet network offered for RFID authorization.
- RFID software registers usage of the DuraStation, enabling data collection and monitoring status of communication between RFID and EVSE.
- Vacuum Fluorescent Display (VFD) screen shows greetings, instructions and station messages.
- Nuisance tripping avoidance and auto re-closure.
- Vehicle ground monitoring circuit.
- Single phase metering, displayed on included VFD.
- A building ventilation interface signal can be provided to operate facility and garage fans when required.

Standards and approvals

- SAE J1772
- NEC 625
- UL 2231, 2251, 2594
- cUL 2231, 2594
- NEMA and NIST

DuraStation™ EV Charger Preliminary Specifications

SAE Compliant	Level II per J1772
Vehicle Interface	SAE J1772 EV connector
Cable Length	20 feet
AC Charging Power Output	7.2kW (240VAC @ 30A)
Voltage and Current Rating	208-240VAC @ 30A
AC Power Input	208-240VAC requiring only Line 1, Line 2, and Earth ground
Short Circuit Rating	5kA @ 240VAC
Recommended Service Panel Breaker	Pole, Wall, Single Pedestal: 2-pole 40A breaker on dedicated circuit Double Pedestal: (Qty. 2) 2-pole 40A breaker on dedicated circuit
Ground Fault Protection	Internal 20mA CCID with auto re-closure, does not require a GFCI in service panel
Cold Load Start	Random start up between 0 and 15 minutes
Local Area Network	CAT5 Ethernet
Network Communication Protocol	TCP/IP
Network Security	GE recommends that network be VPN and Firewall protected
Metering Accuracy	2% accurate on voltage and current; 4% accurate on power and energy
RFID Reader	ISO 15693 compliant
Display Screen	Vacuum Fluorescent Display
Standby Power	5W typ.
Indoor Ventilation	Signal provided to turn on facility fans
Outdoor Rated	NEMA 3R
Safety Compliance	UL 2231, UL 2251, UL 2594, cUL 2231, cUL 2594, NEC 625, SAE J1772
Surge Protection	6kV @ 3,000A
EMI Compliance	FCC Part 15 Class A
Operating Temperature	-30°C to +50°C ambient
Operating Humidity	Up to 95% non-condensing
Approximate Shipping Weights	Single Pedestal: 140 lbs
	Double Pedestal: 175 lbs
	Pole: 75 lbs
	Wall: 75 lbs
Dimensions	Single Pedestal: 51.1"H x 14.9"W x 13.8"D
	Double Pedestal: 51.1"H x 14.9"W x 13.8"D
	Pole: 31.52"H x 11.82"W x 11.16"D
	Wall: 31.52"H x 11.82"W x 11.16"D

Selection

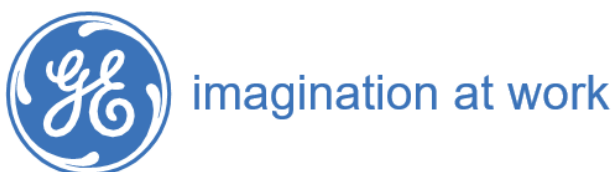
All units are 208-240V, 30A out, single phase integrated meter

Type	Enclosure	Connectors	RFID	Cat. No.
Single Pedestal	NEMA 3R	1	No	EVS N3
			Yes	EVS RN3
Double Pedestal	NEMA 3R	2	No	EVD N3
			Yes	EVD RN3
Pole	NEMA 3R	1	No	EVP N3
			Yes	EVP RN3
Wall	NEMA 3R	1	No	EVW N3
			Yes	EVW RN3

Accessories

Accessory	Description	Cat. No.
RFID Reader	Enrollment reader CM5321CL – 13.45MHz (comes with CD and pack of GE RFID cards)	EVRP01
	Enrollment reader CM5325CL USB reader – 125kHz (comes with CD)	EVRP02
	Enrollment reader RP40 (comes with CD and pack of GE cards)	EVRP03
RFID Software	CD with RFID EV100 software	EV100CD
RFID Cards	Pack of 10 white RFID cards	EVRCW10
	Pack of 10 GE-designed RFID cards	EVRCG10

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.



WattStation™ Wall Mount Fact Sheet



Overview

Over the next 5 years, virtually every automobile manufacturer plans to introduce a plug-in hybrid or battery electric vehicle. GE, with more than 100 year experience in the design and manufacturing of electrical distribution products, will supply the charging station infrastructure to support this industry change, starting with the WattStation.

The WattStation Wall Mount design is suitable for various commercial and residential locations. This product offers Level II charging, which is capable of reducing charge time from 12-18 hours to 4-8 hours, with service needs of 208-240VAC at 40A, assuming a 24kWh battery and a full-cycle charge.

Product Features and Benefits

The WattStation has a wide variety of features that make it reliable and beneficial to users in many different contexts.

- Sleek and modern design
- Wall mounted application
- The cord wraps conveniently around the unit keeping it organized and off of the ground
- Features a NEMA 3R plastic exterior
- Option for hardwired unit or plug-in unit

- A power button allows for zero energy consumption when the unit is not in use
- A green backlit charging icon will illuminate to signal that the vehicle is charging, and a red backlit icon illuminates to signal a fault has been detected
- An LED light surrounds the connector inlet and will illuminate white when the charging station is powered on
- Mounting brackets are designed for extremely easy install
- An enclosure lock is featured on the mounting brackets to prevent unwanted removal of the enclosure from the wall
- Nuisance tripping avoidance and auto re-closure
- Vehicle Ground monitoring circuit

Standards Compliance

- SAE J1772
- NEC 625
- cETL and ETL listed
- UL 2594
- cUL 2594
- NEMA and NIST
- ADA Compliance



imagination at work

Ordering Information

Type	Enclosure	Catalog No.
Black, Hardwired	NEMA 3R	EVWSWBH
Black, NEMA 6-50P plug	NEMA 3R	EVWSWBC

Specifications

SAE Compliant	Level II per J1772
Vehicle Interface	SAE J1772 EV connector
Cable Length	16' cable
AC Charging Power Output	7.2kW
Voltage and Current Rating	208-240VAC @ 30A
AC Power Input	208-240VAC requiring only Line 1, Line 2, and Earth ground
Power Supply Connection	Hardwired, optional 1ft. cord with NEMA 6-50P plug (250VAC, 50A)
Recommended Service Panel Breaker	2-pole 40A breaker on dedicated circuit
Ground Fault Protection	Internal 20mA CCID with auto re-closure, does not require a GFCI in service panel
User Indicators	LED
User Interface	Push button: standby mode (idle until connected to the EV), and off mode (completely de-energizes the unit)
Standby Power	5W typical
Enclosure	NEMA 3R Indoor/Outdoor rated
Safety Compliance	UL 2594, NEC 625, SAE J1772, cUL 2594
Surge Protection	6kV @ 3,000A
EMI Compliance	FCC Part 15 Class A
Operating Temperature	-30°C to +50°C ambient
Operating Humidity	Up to 95% non-condensing
Approximate Shipping Weights	33 lbs (14.969 Kg)
Dimensions	16"W x 24"H x 6"D (40.62cm x 60.96cm x 15.24cm)

GE Energy

41 Woodford Avenue
Plainville, CT 06062
www.geindustrial.com/EV

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WattStation™ is a trademark of General Electric Company.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

DEQ-167 8/11

APPENDIX B:

Detailed Charge Session Data

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
31-Dec-18	MLC03	La Cienega/Jefferson Station	5:44:28 PM	6:16:33 PM	29.1	32.1	91%	2.8	0.00
31-Dec-18	MCW02	Chatsworth Station	4:56:42 PM	9:27:37 PM	206.8	270.9	76%	11.0	3.00
31-Dec-18	MUS10	Union Station	4:14:37 PM	8:34:13 PM	77.0	259.6	30%	4.4	0.00
31-Dec-18	MUS12	Union Station	3:56:21 PM	6:25:38 PM	149.2	149.3	100%	13.5	0.00
31-Dec-18	MUS09	Union Station	3:04:54 PM	8:42:08 PM	65.0	337.2	19%	5.0	0.00
31-Dec-18	MUS11	Union Station	12:31:20 PM	9:02:02 PM	86.2	510.7	17%	8.6	0.00
31-Dec-18	MUS09	Union Station	5:52:29 AM	2:07:59 PM	366.1	495.5	74%	34.9	0.00
31-Dec-18	MCW02	Chatsworth Station	3:45:21 AM	3:54:11 AM	3.2	8.8	36%	0.5	0.15
31-Dec-18	MNS01	Norwalk Station	2:44:41 AM	7:05:15 AM	257.0	260.6	99%	14.9	3.00
31-Dec-18	MLC01	La Cienega/Jefferson Station	1:31:14 AM	4:18:47 AM	164.1	167.6	98%	15.9	2.79
30-Dec-18	CRB05	Redondo Beach Station	8:09:39 PM	8:15:32 PM	4.0	5.9	68%	0.4	0.00
30-Dec-18	MUS09	Union Station	7:25:04 PM	2:03:01 AM	155.0	398.0	39%	15.1	0.00
30-Dec-18	MCS03	Canoga Station	7:13:05 PM	10:24:27 PM	190.2	191.4	99%	22.3	3.00
30-Dec-18	MLC03	La Cienega/Jefferson Station	5:44:20 PM	6:18:02 PM	29.0	33.7	86%	1.6	0.00
30-Dec-18	MUS11	Union Station	5:24:39 PM	8:27:11 PM	182.5	182.5	100%	15.8	0.00
30-Dec-18	MLC03	La Cienega/Jefferson Station	3:24:32 PM	5:27:39 PM	109.0	123.1	89%	5.8	0.00
30-Dec-18	CRB01/CRB02	Redondo Beach Station	2:37:13 PM	10:45:52 PM	277.1	488.7	57%	15.1	0.00
30-Dec-18	MUS09	Union Station	5:53:28 AM	2:05:33 PM	491.1	492.1	100%	48.7	0.00
30-Dec-18	MLC01	La Cienega/Jefferson Station	4:03:42 AM	8:43:38 AM	178.1	279.9	64%	13.4	0.00
30-Dec-18	MCS03	Canoga Station	2:13:26 AM	3:04:03 AM	45.8	50.6	90%	2.6	0.84
30-Dec-18	MNS01	Norwalk Station	1:02:04 AM	1:56:20 AM	52.1	54.3	96%	5.7	0.00
29-Dec-18	MUS09	Union Station	11:02:58 PM	12:20:07 AM	77.0	77.2	100%	4.3	0.00
29-Dec-18	CRB05	Redondo Beach Station	10:27:55 PM	11:23:47 PM	38.9	55.9	70%	1.4	0.00
29-Dec-18	MNS01	Norwalk Station	8:59:21 PM	11:40:01 PM	160.0	160.7	100%	9.4	2.68
29-Dec-18	MLC03	La Cienega/Jefferson Station	7:48:12 PM	12:21:42 AM	107.0	273.5	39%	8.7	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	6:54:34 PM	10:31:55 PM	164.0	217.4	75%	15.1	0.00
29-Dec-18	MUS10	Union Station	5:31:19 PM	1:04:15 AM	93.0	452.9	21%	5.4	0.00
29-Dec-18	CRB01/CRB02	Redondo Beach Station	5:11:44 PM	2:31:17 AM	224.1	559.6	40%	22.7	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	3:45:08 PM	3:54:12 PM	8.0	9.1	88%	0.4	0.00
29-Dec-18	MLC03	La Cienega/Jefferson Station	3:26:31 PM	7:17:43 PM	226.0	231.2	98%	11.6	3.00
29-Dec-18	CRB05	Redondo Beach Station	2:32:51 PM	8:11:27 PM	284.6	338.6	84%	15.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
29-Dec-18	MUS09	Union Station	10:47:01 AM	7:52:15 PM	4.5	545.2	1%	0.4	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	9:47:55 AM	12:20:20 PM	148.0	152.4	97%	14.7	0.00
29-Dec-18	MUS09	Union Station	8:59:50 AM	10:46:25 AM	106.5	106.6	100%	10.8	0.00
29-Dec-18	MNS01	Norwalk Station	5:43:40 AM	8:07:45 AM	141.1	144.1	98%	8.8	2.40
29-Dec-18	MCS02	Canoga Station	5:28:19 AM	7:46:27 AM	133.8	138.1	97%	14.3	2.30
29-Dec-18	MLC01	La Cienega/Jefferson Station	4:54:21 AM	6:14:04 AM	75.0	79.7	94%	7.4	0.00
29-Dec-18	MCW02	Chatsworth Station	1:22:16 AM	2:42:34 AM	76.7	80.3	96%	4.7	1.34
29-Dec-18	MLC03	La Cienega/Jefferson Station	12:50:51 AM	7:23:36 AM	176.0	392.8	45%	17.6	0.00
29-Dec-18	CRB01/CRB02	Redondo Beach Station	12:46:07 AM	1:00:55 AM	14.1	14.8	95%	1.4	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	11:41:33 PM	11:58:41 PM	13.0	17.1	76%	1.3	0.00
28-Dec-18	MNS01	Norwalk Station	9:52:22 PM	11:04:26 PM	69.9	72.1	97%	7.9	0.00
28-Dec-18	MUS11	Union Station	7:31:53 PM	12:34:59 AM	120.9	303.1	40%	11.8	0.00
28-Dec-18	MLC03	La Cienega/Jefferson Station	8:39:04 PM	8:51:38 PM	8.9	12.6	70%	0.9	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	8:10:04 PM	11:08:23 PM	173.0	178.3	97%	13.9	0.00
28-Dec-18	MLC01	La Cienega/Jefferson Station	6:24:40 PM	11:15:08 PM	16.0	290.5	6%	0.8	0.00
28-Dec-18	MUS11	Union Station	4:56:27 PM	7:31:18 PM	154.8	154.9	100%	15.8	0.00
28-Dec-18	MCS02	Canoga Station	4:09:43 PM	12:18:56 AM	120.6	489.2	25%	7.4	3.00
28-Dec-18	MCW02	Chatsworth Station	3:50:23 PM	10:35:50 PM	164.8	405.5	41%	8.7	3.00
28-Dec-18	MUS09	Union Station	3:12:57 PM	1:19:07 AM	46.0	606.2	8%	3.2	0.00
28-Dec-18	MUS10	Union Station	2:58:53 PM	1:15:40 AM	616.7	616.8	100%	5.8	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	2:53:04 PM	8:27:17 PM	285.1	334.2	85%	15.7	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	2:26:38 PM	2:29:56 PM	2.9	3.3	88%	0.2	0.00
28-Dec-18	MUS09	Union Station	8:45:32 AM	2:02:04 PM	236.0	316.5	75%	22.5	0.00
28-Dec-18	MUS10	Union Station	4:57:02 AM	2:04:20 PM	119.0	547.3	22%	6.1	0.00
28-Dec-18	MCW02	Chatsworth Station	3:13:39 AM	4:20:48 AM	66.5	67.2	99%	4.1	1.12
28-Dec-18	MNS01	Norwalk Station	3:13:23 AM	7:18:11 AM	244.0	244.8	100%	14.4	3.00
28-Dec-18	MLC03	La Cienega/Jefferson Station	2:35:38 AM	7:41:06 AM	241.0	305.5	79%	23.6	0.00
27-Dec-18	CRB05	Redondo Beach Station	11:53:22 PM	12:34:48 AM	40.0	41.4	96%	1.3	0.00
27-Dec-18	MUS11	Union Station	8:38:56 PM	2:10:31 AM	29.0	331.6	9%	1.2	0.00
27-Dec-18	MLC01	La Cienega/Jefferson Station	8:12:24 PM	10:54:33 PM	96.2	162.2	59%	9.3	0.00
27-Dec-18	MCS02	Canoga Station	8:10:06 PM	9:01:11 PM	45.8	51.1	90%	1.7	0.85

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
27-Dec-18	MLC03	La Cienega/Jefferson Station	7:11:00 PM	1:19:58 AM	202.0	369.0	55%	19.6	0.00
27-Dec-18	CRB01/CRB02	Redondo Beach Station	7:02:09 PM	11:11:31 PM	203.1	249.4	81%	13.3	0.00
27-Dec-18	CRB05	Redondo Beach Station	4:58:06 PM	11:20:14 PM	375.4	382.1	98%	38.8	0.00
27-Dec-18	CRB01/CRB02	Redondo Beach Station	4:33:29 PM	2:28:07 AM	270.0	594.6	45%	14.7	0.00
27-Dec-18	MCW02	Chatsworth Station	4:31:47 PM	7:32:19 PM	179.9	180.5	100%	9.8	3.00
27-Dec-18	MCS03	Canoga Station	4:09:53 PM	3:26:09 AM	255.8	676.3	38%	16.0	3.00
27-Dec-18	MCS02	Canoga Station	3:51:40 PM	6:11:33 PM	114.0	139.9	81%	12.5	0.00
27-Dec-18	MUS10	Union Station	3:18:13 PM	1:11:03 AM	75.4	592.8	13%	6.0	0.00
27-Dec-18	MLC03	La Cienega/Jefferson Station	2:14:16 PM	6:32:08 PM	223.0	257.9	86%	11.4	3.00
27-Dec-18	MUS09	Union Station	1:38:59 PM	7:36:33 AM	296.0	1077.6	27%	16.2	0.00
27-Dec-18	MUS10	Union Station	5:52:49 AM	2:07:09 PM	339.5	494.3	69%	27.3	0.00
27-Dec-18	MUS10	Union Station	4:31:48 AM	4:45:39 AM	13.0	13.9	94%	0.7	0.00
27-Dec-18	MCS03	Canoga Station	3:36:53 AM	4:20:53 AM	40.5	44.0	92%	4.4	0.73
27-Dec-18	MCW02	Chatsworth Station	2:01:50 AM	5:25:38 AM	160.8	203.8	79%	8.6	3.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	11:18:12 PM	1:04:28 AM	102.1	106.3	96%	10.0	0.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	7:43:59 PM	9:09:16 PM	85.1	85.3	100%	8.6	0.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	7:08:45 PM	7:18:04 PM	4.0	9.3	43%	0.4	0.00
26-Dec-18	MUS09	Union Station	6:08:05 PM	10:07:17 PM	78.0	239.2	33%	3.8	0.00
26-Dec-18	MLC01	La Cienega/Jefferson Station	5:02:14 PM	5:13:54 PM	7.0	11.7	60%	0.7	0.00
26-Dec-18	MCW02	Chatsworth Station	4:10:30 PM	6:50:09 PM	159.0	159.7	100%	8.7	2.66
26-Dec-18	MUS10	Union Station	2:50:32 PM	11:48:34 PM	94.7	538.0	18%	4.7	0.00
26-Dec-18	MCS02	Canoga Station	3:11:04 PM	5:58:18 PM	101.0	167.2	60%	10.9	2.79
26-Dec-18	CRB01/CRB02	Redondo Beach Station	2:58:56 PM	2:11:03 AM	383.0	672.1	57%	38.2	0.00
26-Dec-18	MNS01	Norwalk Station	1:27:11 PM	12:03:29 AM	251.0	636.3	39%	15.5	3.00
26-Dec-18	MUS11	Union Station	12:32:46 PM	8:38:20 PM	1808.3	1925.6	94%	1.0	0.00
26-Dec-18	MLC01	La Cienega/Jefferson Station	5:00:59 AM	8:09:15 AM	146.0	188.3	78%	10.0	0.00
26-Dec-18	MNS01	Norwalk Station	12:07:55 AM	5:16:11 AM	278.9	308.3	90%	16.1	3.00
25-Dec-18	MCS03	Canoga Station	11:14:36 PM	12:41:13 AM	76.7	86.6	89%	4.2	1.44
25-Dec-18	MCW02	Chatsworth Station	8:10:51 PM	9:21:37 PM	45.5	70.8	64%	2.2	1.18
25-Dec-18	MUS11	Union Station	7:47:57 PM	5:15:27 AM	59.9	567.5	11%	2.1	0.00
25-Dec-18	MUS10	Union Station	3:05:15 PM	12:45:52 AM	112.0	580.6	19%	5.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Dec-18	MCS02	Canoga Station	7:25:29 AM	7:34:22 AM	6.2	8.9	70%	0.6	0.15
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:32:53 AM	7:17:56 AM	161.1	165.1	98%	15.9	0.00
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:26:11 AM	4:31:39 AM	4.0	5.5	74%	0.4	0.00
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:10:09 AM	4:25:38 AM	13.1	15.5	84%	1.3	0.00
25-Dec-18	CRB01/CRB02	Redondo Beach Station	1:26:26 AM	1:44:15 AM	17.0	17.8	95%	1.7	0.00
24-Dec-18	MCW02	Chatsworth Station	8:50:50 PM	1:32:04 AM	159.6	281.2	57%	8.7	3.00
24-Dec-18	CRB05	Redondo Beach Station	8:30:12 PM	9:31:24 PM	60.7	61.2	99%	2.0	0.00
24-Dec-18	CRB01/CRB02	Redondo Beach Station	8:03:35 PM	10:16:45 PM	132.0	133.2	99%	13.2	0.00
24-Dec-18	MCS01	Canoga Station	2:56:57 PM	4:57:47 PM	111.8	120.8	93%	12.2	2.01
24-Dec-18	MUS11	Union Station	12:31:01 PM	9:00:27 PM	264.1	509.4	52%	26.4	0.00
24-Dec-18	MUS09	Union Station	4:57:12 AM	1:40:51 PM	119.0	523.7	23%	6.1	0.00
24-Dec-18	MCS02	Canoga Station	3:31:01 AM	6:21:00 AM	164.5	170.0	97%	17.3	2.83
24-Dec-18	MLC03	La Cienega/Jefferson Station	1:39:09 AM	3:37:34 AM	117.9	118.4	100%	11.9	1.97
23-Dec-18	MLC01	La Cienega/Jefferson Station	8:24:34 PM	12:05:52 AM	138.0	221.3	62%	12.8	0.00
23-Dec-18	MCS03	Canoga Station	7:03:37 PM	1:07:52 AM	334.3	364.3	92%	37.4	3.00
23-Dec-18	MLC03	La Cienega/Jefferson Station	6:23:17 PM	11:53:25 PM	193.0	330.1	58%	17.3	3.00
23-Dec-18	MLC01	La Cienega/Jefferson Station	6:37:44 AM	8:53:49 AM	135.0	136.1	99%	13.3	0.00
23-Dec-18	MCS03	Canoga Station	12:51:54 AM	3:39:02 AM	138.0	167.1	83%	8.4	2.79
23-Dec-18	MUS09	Union Station	12:27:31 AM	4:37:31 AM	179.1	250.0	72%	17.0	3.00
22-Dec-18	MNS01	Norwalk Station	11:26:54 PM	5:42:47 AM	261.9	375.9	70%	15.1	3.00
22-Dec-18	MNS01	Norwalk Station	10:43:59 PM	11:19:14 PM	35.0	35.3	99%	4.0	0.59
22-Dec-18	MUS09	Union Station	10:27:35 PM	11:51:40 PM	81.0	84.1	96%	4.5	0.00
22-Dec-18	MUS10	Union Station	7:40:29 PM	1:13:37 AM	1.9	333.1	1%	0.0	0.00
22-Dec-18	CRB01/CRB02	Redondo Beach Station	9:49:52 PM	12:50:53 AM	172.9	181.0	95%	17.0	0.00
22-Dec-18	MLC03	La Cienega/Jefferson Station	7:45:04 PM	10:33:17 PM	131.0	168.2	78%	7.2	0.00
22-Dec-18	MCW02	Chatsworth Station	6:27:13 PM	2:15:28 AM	159.7	468.3	34%	8.6	3.00
22-Dec-18	MUS09	Union Station	4:31:40 PM	9:44:12 PM	152.0	312.5	49%	14.8	0.00
22-Dec-18	CRB01/CRB02	Redondo Beach Station	3:02:54 PM	3:51:51 PM	48.0	49.0	98%	4.7	0.00
22-Dec-18	MLC01	La Cienega/Jefferson Station	7:01:47 AM	10:01:03 AM	178.0	179.3	99%	15.8	0.00
22-Dec-18	MUS09	Union Station	1:00:58 AM	5:37:20 AM	73.9	276.4	27%	2.5	0.00
22-Dec-18	MCS03	Canoga Station	12:20:23 AM	1:38:23 AM	76.0	78.0	97%	4.4	1.30

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
21-Dec-18	MUS11	Union Station	7:42:19 PM	3:28:35 AM	131.9	466.3	28%	8.4	0.00
21-Dec-18	MCW02	Chatsworth Station	9:17:00 PM	11:31:06 PM	133.7	134.1	100%	8.3	2.24
21-Dec-18	MCS01	Canoga Station	8:51:47 PM	9:34:40 PM	30.7	42.9	72%	1.9	0.71
21-Dec-18	MLC01	La Cienega/Jefferson Station	7:09:25 PM	12:43:59 AM	332.1	334.6	99%	33.8	0.00
21-Dec-18	MCS03	Canoga Station	3:45:24 PM	9:10:41 PM	322.6	325.3	99%	36.0	3.00
21-Dec-18	MCW02	Chatsworth Station	3:44:05 PM	7:09:38 PM	196.0	205.6	95%	10.4	3.00
21-Dec-18	MLC03	La Cienega/Jefferson Station	3:42:16 PM	7:40:12 PM	229.1	237.9	96%	11.7	3.00
21-Dec-18	CRB01/CRB02	Redondo Beach Station	1:50:33 PM	7:35:40 PM	288.0	345.1	83%	15.6	0.00
21-Dec-18	MNS01	Norwalk Station	1:06:17 PM	11:33:23 PM	343.9	627.1	55%	45.1	3.00
21-Dec-18	MNS01	Norwalk Station	1:50:56 AM	6:57:18 AM	287.8	306.4	94%	16.6	3.00
21-Dec-18	MCS02	Canoga Station	12:19:51 AM	1:36:39 AM	70.9	76.8	92%	7.7	1.28
20-Dec-18	MLC03	La Cienega/Jefferson Station	11:51:00 PM	1:41:27 AM	109.0	110.5	99%	11.0	0.00
20-Dec-18	CRB05	Redondo Beach Station	11:37:48 PM	2:22:00 AM	164.0	164.2	100%	16.6	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	11:08:31 PM	11:35:16 PM	21.7	26.8	81%	0.9	0.00
20-Dec-18	MUS11	Union Station	7:41:52 PM	5:51:59 AM	161.8	610.1	27%	7.8	0.00
20-Dec-18	CRB05	Redondo Beach Station	5:12:20 PM	11:10:57 PM	358.1	358.6	100%	36.1	0.00
20-Dec-18	MCW02	Chatsworth Station	5:04:20 PM	11:05:31 PM	355.7	361.2	98%	40.4	3.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	4:30:46 PM	2:20:10 AM	517.1	589.4	88%	51.2	0.00
20-Dec-18	MUS10	Union Station	3:48:55 PM	7:39:54 PM	53.2	3111.0	2%	5.6	0.00
20-Dec-18	MLC03	La Cienega/Jefferson Station	3:35:50 PM	11:40:28 PM	121.0	484.6	25%	6.4	0.00
20-Dec-18	MUS09	Union Station	3:14:02 PM	2:20:41 AM	316.0	666.7	47%	31.3	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	2:20:14 PM	7:04:01 PM	280.0	283.8	99%	15.2	0.00
20-Dec-18	MNS01	Norwalk Station	1:20:31 PM	11:48:01 PM	250.9	627.5	40%	15.5	3.00
20-Dec-18	MUS11	Union Station	12:33:45 PM	3:24:47 PM	168.9	171.0	99%	15.9	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	12:16:48 AM	12:58:37 AM	37.1	41.8	89%	3.5	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	12:13:36 AM	2:57:51 AM	160.1	164.3	97%	15.3	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	10:23:01 PM	4:25:50 AM	250.0	1802.8	14%	24.5	0.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	9:55:14 PM	11:10:43 PM	61.0	75.5	81%	6.1	0.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	5:09:24 PM	8:03:19 PM	173.1	173.9	100%	13.8	0.00
19-Dec-18	MCW02	Chatsworth Station	5:06:11 PM	8:52:54 PM	206.9	226.7	91%	11.0	3.00
19-Dec-18	MUS09	Union Station	4:41:47 PM	1:41:47 AM	4.9	540.0	1%	0.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Dec-18	MUS10	Union Station	4:00:29 PM	12:01:30 AM	154.0	481.0	32%	14.4	0.00
19-Dec-18	MLC03	La Cienega/Jefferson Station	4:01:15 PM	1:48:26 AM	104.0	587.2	18%	5.4	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	2:39:22 PM	10:19:07 PM	351.9	459.8	77%	5.7	0.00
19-Dec-18	MUS11	Union Station	12:30:29 PM	9:43:35 PM	553.1	553.1	100%	45.1	0.00
19-Dec-18	MLC03	La Cienega/Jefferson Station	3:22:02 AM	6:59:43 AM	217.0	217.7	100%	21.6	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	2:16:56 AM	4:50:46 AM	152.0	153.8	99%	8.7	0.00
19-Dec-18	MNS01	Norwalk Station	12:34:09 AM	5:48:41 AM	299.1	314.5	95%	17.3	3.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	12:25:51 AM	2:09:06 AM	65.1	103.3	63%	6.3	0.00
18-Dec-18	CRB05	Redondo Beach Station	9:31:57 PM	10:35:28 PM	59.0	63.5	93%	3.3	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	9:17:02 PM	9:22:06 PM	0.1	5.1	1%	0.4	0.00
18-Dec-18	MCS03	Canoga Station	7:55:32 PM	10:31:25 PM	153.8	155.9	99%	12.4	2.60
18-Dec-18	CRB05	Redondo Beach Station	5:29:14 PM	8:13:38 PM	160.2	164.4	97%	14.3	0.00
18-Dec-18	MLC03	La Cienega/Jefferson Station	5:20:55 PM	2:41:59 AM	175.0	561.1	31%	8.1	3.00
18-Dec-18	MCW02	Chatsworth Station	4:48:05 PM	9:39:29 PM	202.1	291.4	69%	10.8	3.00
18-Dec-18	MUS09	Union Station	2:51:01 PM	1:31:08 AM	114.1	640.1	18%	6.1	3.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	2:45:06 PM	1:58:01 AM	355.0	672.9	53%	35.1	0.00
18-Dec-18	MNS01	Norwalk Station	2:40:45 PM	12:02:17 AM	89.0	561.5	16%	9.8	3.00
18-Dec-18	MUS10	Union Station	2:21:40 PM	3:36:04 AM	1.9	794.4	0%	14.8	0.00
18-Dec-18	MLC01	La Cienega/Jefferson Station	1:59:56 PM	12:39:08 AM	154.0	639.2	24%	5.6	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:38:18 PM	2:20:55 PM	40.0	42.6	94%	4.1	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:25:53 PM	7:20:13 PM	244.1	354.3	69%	13.0	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	4:43:31 AM	6:17:59 AM	93.1	94.5	99%	9.4	0.00
18-Dec-18	MLC01	La Cienega/Jefferson Station	2:03:42 AM	7:01:27 AM	297.1	297.8	100%	29.6	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:29:57 AM	6:59:54 AM	327.2	330.0	99%	17.7	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	8:05:15 PM	9:19:05 PM	69.0	73.8	93%	3.6	0.00
17-Dec-18	CRB05	Redondo Beach Station	6:43:39 PM	7:39:44 PM	51.0	56.1	91%	2.8	0.93
17-Dec-18	MLC03	La Cienega/Jefferson Station	6:23:10 PM	5:11:09 AM	33.0	648.0	5%	3.2	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	5:06:03 PM	2:32:09 AM	563.0	566.1	99%	56.4	0.00
17-Dec-18	MCW02	Chatsworth Station	4:23:09 PM	11:02:50 PM	203.0	399.7	51%	10.9	3.00
17-Dec-18	MCS02	Canoga Station	4:13:43 PM	6:39:07 AM	257.6	865.4	30%	16.1	3.00
17-Dec-18	MLC03	La Cienega/Jefferson Station	3:38:24 PM	5:40:38 PM	121.1	122.2	99%	7.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
17-Dec-18	MCS01	Canoga Station	3:13:41 PM	9:14:29 PM	358.4	360.8	99%	40.0	3.00
17-Dec-18	MUS09	Union Station	2:37:41 PM	5:31:27 AM	216.0	893.8	24%	21.7	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	1:40:28 PM	7:45:20 PM	258.0	364.9	71%	13.8	0.00
17-Dec-18	MCS03	Canoga Station	1:37:51 PM	2:31:14 AM	189.6	773.4	25%	21.4	3.00
17-Dec-18	MLC01	La Cienega/Jefferson Station	1:26:40 PM	10:41:23 PM	114.3	554.7	21%	5.3	0.00
17-Dec-18	MUS11	Union Station	7:41:59 AM	8:08:51 PM	279.0	746.9	37%	15.3	0.00
17-Dec-18	MCW02	Chatsworth Station	2:43:13 AM	6:15:29 AM	137.5	212.3	65%	7.4	3.00
17-Dec-18	MUS12	Union Station	12:54:40 AM	5:21:07 AM	233.5	266.5	88%	22.9	0.00
17-Dec-18	MUS12	Union Station	12:17:24 AM	12:53:22 AM	35.9	36.0	100%	3.5	0.60
17-Dec-18	MUS09	Union Station	12:02:27 AM	3:54:35 AM	165.0	232.1	71%	14.7	3.00
16-Dec-18	MLC01	La Cienega/Jefferson Station	11:18:47 PM	5:42:11 AM	231.0	383.4	60%	17.6	0.00
16-Dec-18	MLC03	La Cienega/Jefferson Station	10:38:59 PM	5:40:05 AM	420.0	421.1	100%	42.0	0.00
16-Dec-18	MLC03	La Cienega/Jefferson Station	10:02:34 PM	10:06:56 PM	4.0	4.4	92%	0.4	0.00
16-Dec-18	MCS01	Canoga Station	9:51:02 PM	11:12:08 PM	66.7	81.1	82%	3.9	1.35
16-Dec-18	MCS03	Canoga Station	7:44:21 PM	10:30:27 PM	126.9	166.1	76%	13.9	2.77
16-Dec-18	MUS11	Union Station	5:51:06 PM	4:40:24 AM	105.8	649.3	16%	6.0	0.00
16-Dec-18	MNS01	Norwalk Station	7:53:29 AM	9:04:14 AM	65.2	70.8	92%	4.1	1.18
16-Dec-18	MNS01	Norwalk Station	2:29:28 AM	7:53:07 AM	293.0	323.7	91%	16.9	3.00
16-Dec-18	CRB05	Redondo Beach Station	12:08:19 AM	1:55:31 AM	106.1	107.2	99%	5.7	0.00
16-Dec-18	MLC01	La Cienega/Jefferson Station	12:01:45 AM	7:41:39 AM	70.0	459.9	15%	3.9	0.00
15-Dec-18	CRB01/CRB02	Redondo Beach Station	11:12:49 PM	12:14:27 AM	55.9	61.6	91%	1.8	0.00
15-Dec-18	CRB01/CRB02	Redondo Beach Station	10:56:03 PM	5:15:26 AM	181.0	379.4	48%	17.7	0.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	10:06:05 PM	10:47:49 PM	40.0	41.7	96%	3.9	0.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	9:51:30 PM	10:01:26 PM	8.0	9.9	80%	0.8	0.00
15-Dec-18	MCW02	Chatsworth Station	9:13:08 PM	10:37:12 PM	75.8	84.1	90%	4.7	1.40
15-Dec-18	MUS10	Union Station	7:44:35 AM	3:27:23 AM	50.0	4062.8	1%	7.7	3.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	2:44:22 AM	5:21:31 AM	153.0	157.2	97%	8.5	0.00
15-Dec-18	MUS09	Union Station	2:20:21 AM	7:54:56 AM	174.2	334.6	52%	8.1	0.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	9:41:06 PM	10:56:32 PM	74.0	75.4	98%	3.8	0.00
14-Dec-18	MCW02	Chatsworth Station	6:05:54 PM	12:35:37 AM	370.7	389.7	95%	41.7	3.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	4:42:13 PM	5:28:19 PM	45.0	46.1	98%	4.4	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
14-Dec-18	MLC01	La Cienega/Jefferson Station	3:51:11 PM	3:10:57 AM	298.1	679.8	44%	16.4	3.00
14-Dec-18	MLC03	La Cienega/Jefferson Station	3:40:32 PM	1:28:43 AM	104.0	588.2	18%	5.5	0.00
14-Dec-18	MUS11	Union Station	3:21:23 PM	5:15:47 PM	114.3	114.4	100%	5.9	0.00
14-Dec-18	MUS09	Union Station	3:12:11 PM	1:15:08 AM	40.0	603.0	7%	3.0	0.00
14-Dec-18	CRB05	Redondo Beach Station	3:07:16 PM	11:14:33 PM	324.6	487.3	67%	32.6	0.00
14-Dec-18	MNS01	Norwalk Station	1:41:26 PM	12:48:42 AM	249.0	667.3	37%	15.4	3.00
14-Dec-18	MLC03	La Cienega/Jefferson Station	5:39:11 AM	11:54:38 AM	244.0	375.5	65%	13.4	0.00
14-Dec-18	MUS09	Union Station	4:34:32 AM	7:19:36 AM	119.0	165.1	72%	6.3	0.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	4:12:35 AM	5:33:37 AM	79.1	81.0	98%	4.3	0.00
14-Dec-18	MNS01	Norwalk Station	1:27:02 AM	1:06:02 PM	281.7	699.0	40%	16.3	3.00
13-Dec-18	CRB05	Redondo Beach Station	10:20:00 PM	1:27:23 AM	183.2	187.4	98%	15.1	3.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	8:41:19 PM	11:44:27 PM	180.0	183.1	98%	9.2	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	7:52:09 PM	10:48:16 PM	173.0	176.1	98%	16.1	0.00
13-Dec-18	CRB05	Redondo Beach Station	6:31:14 PM	10:17:24 PM	225.9	226.2	100%	23.0	0.00
13-Dec-18	MCW02	Chatsworth Station	5:32:10 PM	8:56:31 PM	187.9	204.4	92%	10.0	3.00
13-Dec-18	MLC01	La Cienega/Jefferson Station	5:21:10 PM	2:45:44 AM	272.1	564.6	48%	15.0	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	5:15:46 PM	6:29:38 PM	69.1	73.9	93%	6.8	0.00
13-Dec-18	MCS03	Canoga Station	4:36:23 PM	6:32:04 PM	83.8	115.7	72%	9.1	1.93
13-Dec-18	MCS02	Canoga Station	4:17:22 PM	7:35:38 AM	256.8	918.3	28%	16.1	3.00
13-Dec-18	MLC03	La Cienega/Jefferson Station	3:37:57 PM	2:07:41 AM	115.0	629.7	18%	6.1	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	3:07:26 PM	8:31:57 PM	324.1	324.5	100%	32.4	0.00
13-Dec-18	MUS09	Union Station	3:07:09 PM	1:26:21 AM	99.0	619.2	16%	8.3	0.00
13-Dec-18	MUS11	Union Station	2:51:26 PM	1:09:40 AM	202.6	618.2	33%	10.8	0.00
13-Dec-18	MUS10	Union Station	12:54:52 PM	10:47:01 PM	138.5	592.2	23%	7.5	0.00
13-Dec-18	MLC03	La Cienega/Jefferson Station	4:34:58 AM	7:57:19 AM	148.0	202.4	73%	10.6	0.00
13-Dec-18	MUS09	Union Station	2:19:51 AM	6:32:16 AM	60.0	252.4	24%	3.2	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	12:26:13 AM	5:37:50 AM	208.1	311.6	67%	16.0	0.00
12-Dec-18	MUS11	Union Station	10:28:44 PM	2:11:44 AM	110.0	223.0	49%	5.6	3.00
12-Dec-18	MCS02	Canoga Station	9:41:03 PM	11:58:41 PM	79.8	137.6	58%	8.7	2.29
12-Dec-18	CRB01/CRB02	Redondo Beach Station	8:04:29 PM	8:34:43 PM	25.0	30.2	83%	2.5	0.00
12-Dec-18	MCS01	Canoga Station	6:40:30 PM	10:00:02 PM	195.1	199.5	98%	19.1	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
12-Dec-18	MCW02	Chatsworth Station	5:39:13 PM	10:06:01 PM	219.6	266.8	82%	11.8	3.00
12-Dec-18	MCS03	Canoga Station	5:35:03 PM	10:13:04 PM	273.1	278.0	98%	31.6	3.00
12-Dec-18	MLC01	La Cienega/Jefferson Station	3:35:03 PM	2:04:03 AM	116.0	629.0	18%	6.1	0.00
12-Dec-18	MNS01	Norwalk Station	3:19:46 PM	11:46:25 PM	84.0	506.7	17%	9.1	3.00
12-Dec-18	MUS09	Union Station	3:07:10 PM	1:24:12 AM	115.0	617.0	19%	6.1	3.00
12-Dec-18	MLC03	La Cienega/Jefferson Station	3:03:04 PM	4:09:43 AM	184.0	786.7	23%	17.9	0.00
12-Dec-18	MUS10	Union Station	2:44:26 PM	1:20:12 AM	635.7	635.8	100%	10.2	0.00
12-Dec-18	CRB01/CRB02	Redondo Beach Station	1:25:15 PM	8:11:19 PM	292.0	406.1	72%	15.8	0.00
12-Dec-18	MUS10	Union Station	9:43:17 AM	1:00:32 PM	197.0	197.3	100%	19.8	0.00
11-Dec-18	MUS10	Union Station	11:22:13 PM	5:06:46 AM	287.7	344.6	83%	15.4	0.00
11-Dec-18	MNS01	Norwalk Station	11:20:45 PM	4:29:08 AM	292.8	308.4	95%	16.9	3.00
11-Dec-18	MCW02	Chatsworth Station	10:47:45 PM	1:02:21 AM	67.7	134.6	50%	3.5	0.00
11-Dec-18	MUS09	Union Station	9:42:21 PM	11:53:22 PM	126.0	131.0	96%	9.9	0.00
11-Dec-18	MUS10	Union Station	7:02:58 PM	11:22:04 PM	152.0	259.1	59%	8.0	0.00
11-Dec-18	MCW02	Chatsworth Station	4:23:49 PM	10:30:12 PM	211.6	366.4	58%	11.3	0.00
11-Dec-18	MLC03	La Cienega/Jefferson Station	3:26:09 PM	1:35:10 AM	109.0	609.0	18%	5.7	0.00
11-Dec-18	MLC01	La Cienega/Jefferson Station	3:22:40 PM	12:00:22 AM	218.1	517.7	42%	15.6	0.00
11-Dec-18	MUS09	Union Station	3:13:33 PM	8:08:00 PM	42.0	294.5	14%	3.1	0.00
11-Dec-18	MNS01	Norwalk Station	2:53:48 PM	11:19:30 PM	210.9	505.7	42%	16.1	0.00
11-Dec-18	CRB05	Redondo Beach Station	2:21:33 PM	9:53:27 PM	299.9	451.9	66%	30.5	0.00
11-Dec-18	CRB01/CRB02	Redondo Beach Station	1:45:39 PM	8:07:44 PM	241.0	382.1	63%	12.9	0.00
11-Dec-18	MCS03	Canoga Station	4:28:55 AM	5:17:44 AM	46.0	48.8	94%	2.6	0.81
11-Dec-18	CRB01/CRB02	Redondo Beach Station	3:21:07 AM	4:44:14 AM	79.0	83.1	95%	3.8	0.00
11-Dec-18	MCW02	Chatsworth Station	2:41:55 AM	5:31:28 AM	142.7	169.6	84%	7.7	2.83
11-Dec-18	MLC03	La Cienega/Jefferson Station	2:40:17 AM	6:28:39 AM	175.1	228.4	77%	17.1	0.00
11-Dec-18	MCS02	Canoga Station	1:08:58 AM	1:23:19 AM	9.8	14.4	69%	1.1	0.24
10-Dec-18	CRB05	Redondo Beach Station	5:36:33 PM	11:59:45 PM	364.6	383.2	95%	37.0	0.00
10-Dec-18	CRB01/CRB02	Redondo Beach Station	4:47:40 PM	3:07:52 AM	620.1	620.2	100%	61.4	0.00
10-Dec-18	MLC01	La Cienega/Jefferson Station	4:39:45 PM	2:25:12 AM	257.6	585.5	44%	8.6	3.00
10-Dec-18	MLC03	La Cienega/Jefferson Station	3:30:33 PM	2:15:05 AM	118.1	644.5	18%	6.2	0.00
10-Dec-18	MUS09	Union Station	3:14:19 PM	1:14:38 AM	87.0	600.3	14%	7.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
10-Dec-18	CRB01/CRB02	Redondo Beach Station	2:56:19 PM	1:42:46 AM	216.1	646.5	33%	21.0	0.00
10-Dec-18	MNS01	Norwalk Station	1:42:30 PM	12:07:07 AM	251.0	624.6	40%	15.6	3.00
10-Dec-18	MUS11	Union Station	6:13:31 AM	11:53:04 AM	0.1	339.6	0%	0.1	0.00
10-Dec-18	MNS01	Norwalk Station	5:40:21 AM	7:10:37 AM	68.3	90.3	76%	4.1	1.50
10-Dec-18	MLC01	La Cienega/Jefferson Station	12:25:27 AM	12:49:18 AM	19.1	23.9	80%	1.9	0.00
9-Dec-18	CRB01/CRB02	Redondo Beach Station	10:26:11 PM	3:42:13 AM	216.1	316.0	68%	16.9	0.00
9-Dec-18	MUS09	Union Station	8:54:07 PM	5:39:12 AM	228.0	525.1	43%	11.9	0.00
9-Dec-18	MNS01	Norwalk Station	7:30:14 PM	12:13:19 AM	271.0	283.1	96%	15.6	3.00
9-Dec-18	MCS03	Canoga Station	7:00:31 PM	9:24:14 PM	141.0	143.7	98%	8.1	0.00
9-Dec-18	CRB01/CRB02	Redondo Beach Station	6:15:49 PM	7:01:06 PM	42.0	45.3	93%	4.1	0.00
9-Dec-18	MLC03	La Cienega/Jefferson Station	4:15:32 PM	4:43:29 PM	27.1	28.0	97%	1.5	0.00
9-Dec-18	MNS01	Norwalk Station	7:42:38 AM	9:21:46 AM	77.8	99.1	78%	4.6	1.65
9-Dec-18	MUS09	Union Station	7:12:46 AM	9:57:41 AM	164.1	164.9	99%	16.7	0.00
8-Dec-18	MCW02	Chatsworth Station	11:04:46 PM	1:51:58 AM	115.6	167.2	69%	6.2	2.79
8-Dec-18	MUS11	Union Station	8:31:00 PM	7:47:56 AM	249.0	676.9	37%	13.4	0.00
8-Dec-18	MLC03	La Cienega/Jefferson Station	8:27:49 PM	12:16:51 AM	202.1	229.0	88%	19.6	0.00
8-Dec-18	MCS03	Canoga Station	4:07:36 PM	9:18:56 PM	308.7	311.3	99%	36.1	3.00
8-Dec-18	MUS10	Union Station	2:59:09 PM	1:12:23 AM	109.0	613.2	18%	5.8	0.00
8-Dec-18	MUS11	Union Station	3:54:35 AM	6:35:29 AM	99.9	160.9	62%	5.3	0.00
8-Dec-18	MUS11	Union Station	2:01:46 AM	3:38:48 AM	97.0	97.0	100%	5.1	0.00
8-Dec-18	MLC03	La Cienega/Jefferson Station	1:56:31 AM	6:01:40 AM	71.9	245.2	29%	2.4	0.00
8-Dec-18	MCW02	Chatsworth Station	1:43:22 AM	4:49:46 AM	154.8	186.4	83%	8.2	3.00
7-Dec-18	CRB05	Redondo Beach Station	11:58:15 PM	12:49:56 AM	46.0	51.7	89%	2.7	0.00
7-Dec-18	MUS09	Union Station	7:18:04 PM	1:12:01 AM	116.0	354.0	33%	5.6	3.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	7:05:52 PM	9:58:42 PM	172.0	172.8	100%	17.2	0.00
7-Dec-18	MLC03	La Cienega/Jefferson Station	5:43:33 PM	11:12:43 PM	107.1	329.2	33%	8.0	0.00
7-Dec-18	MLC03	La Cienega/Jefferson Station	5:39:16 PM	5:41:18 PM	0.7	2.0	34%	0.0	0.00
7-Dec-18	MLC01	La Cienega/Jefferson Station	4:05:05 PM	8:11:23 PM	212.1	246.3	86%	15.0	0.00
7-Dec-18	MUS10	Union Station	3:37:58 PM	1:20:12 AM	90.1	582.2	15%	7.3	0.00
7-Dec-18	CRB05	Redondo Beach Station	2:54:47 PM	9:56:44 PM	327.0	422.0	77%	33.6	0.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	1:34:38 PM	8:27:36 PM	255.1	413.0	62%	13.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Dec-18	MLC01	La Cienega/Jefferson Station	6:35:08 AM	2:05:09 PM	202.0	450.0	45%	16.2	0.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	4:28:09 AM	12:55:36 PM	318.0	507.5	63%	25.4	0.00
7-Dec-18	MCS03	Canoga Station	3:19:41 AM	6:50:20 AM	206.0	210.7	98%	18.9	3.00
7-Dec-18	MCW02	Chatsworth Station	3:07:53 AM	3:49:22 PM	341.7	761.5	45%	36.8	3.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	2:31:58 AM	3:19:42 AM	43.0	47.7	90%	4.2	0.00
7-Dec-18	MUS11	Union Station	2:13:05 AM	3:10:15 AM	20.0	57.2	35%	2.0	0.95
6-Dec-18	MNS01	Norwalk Station	11:19:15 PM	7:35:55 AM	287.3	496.7	58%	16.5	3.00
6-Dec-18	CRB05	Redondo Beach Station	10:23:01 PM	3:04:52 AM	278.1	281.9	99%	28.0	0.00
6-Dec-18	CRB01/CRB02	Redondo Beach Station	7:34:42 PM	8:38:41 PM	63.0	64.0	98%	6.4	0.00
6-Dec-18	MUS09	Union Station	7:34:07 PM	9:41:51 PM	126.9	127.7	99%	12.9	0.00
6-Dec-18	MCW02	Chatsworth Station	6:56:37 PM	10:36:29 PM	215.9	219.9	98%	11.7	3.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	5:56:03 PM	2:17:40 AM	220.0	501.6	44%	12.0	0.00
6-Dec-18	CRB05	Redondo Beach Station	4:22:27 PM	9:48:19 PM	303.1	325.9	93%	31.1	0.00
6-Dec-18	MLC01	La Cienega/Jefferson Station	3:45:02 PM	4:28:42 AM	122.0	763.7	16%	6.4	0.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	3:42:43 PM	5:06:34 PM	80.1	83.9	95%	7.9	1.40
6-Dec-18	MUS10	Union Station	3:05:03 PM	1:06:31 AM	116.0	601.5	19%	6.1	0.00
6-Dec-18	MNS01	Norwalk Station	2:28:38 PM	11:18:51 PM	92.9	530.2	18%	10.1	3.00
6-Dec-18	CRB01/CRB02	Redondo Beach Station	2:05:24 PM	8:50:29 PM	273.0	405.1	67%	14.7	0.00
6-Dec-18	MUS09	Union Station	1:23:35 PM	7:21:37 PM	355.4	358.0	99%	35.7	0.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	11:21:14 AM	11:38:08 AM	16.0	16.9	95%	0.7	0.00
6-Dec-18	MCW02	Chatsworth Station	1:33:37 AM	4:42:44 AM	153.6	189.1	81%	8.2	3.00
5-Dec-18	CRB01/CRB02	Redondo Beach Station	10:48:03 PM	11:13:06 PM	24.0	25.1	96%	1.5	0.42
5-Dec-18	CRB01/CRB02	Redondo Beach Station	8:35:25 PM	10:13:39 PM	97.0	98.2	99%	9.9	0.00
5-Dec-18	MUS09	Union Station	8:35:12 PM	5:45:32 AM	255.3	550.3	46%	13.8	0.00
5-Dec-18	MCW02	Chatsworth Station	7:06:56 PM	10:13:18 PM	179.9	186.4	97%	9.8	3.00
5-Dec-18	MCS03	Canoga Station	5:50:29 PM	8:45:57 PM	113.0	175.5	64%	12.3	2.92
5-Dec-18	MLC03	La Cienega/Jefferson Station	5:47:38 PM	7:49:25 PM	118.0	121.8	97%	6.3	0.00
5-Dec-18	MLC01	La Cienega/Jefferson Station	5:16:03 PM	6:19:07 AM	33.0	783.1	4%	3.2	0.00
5-Dec-18	CRB05	Redondo Beach Station	4:05:16 PM	9:42:48 PM	189.0	337.5	56%	19.5	0.00
5-Dec-18	MUS10	Union Station	3:51:29 PM	4:03:30 PM	12.0	12.0	100%	0.7	0.00
5-Dec-18	MUS09	Union Station	2:29:22 PM	7:04:44 PM	185.1	275.4	67%	9.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Dec-18	MNS01	Norwalk Station	2:24:25 PM	12:00:56 AM	81.0	576.5	14%	9.0	3.00
5-Dec-18	CRB01/CRB02	Redondo Beach Station	1:46:06 PM	6:47:13 PM	225.1	301.1	75%	12.0	0.00
5-Dec-18	MUS11	Union Station	1:22:24 PM	6:37:05 PM	314.6	314.7	100%	26.9	0.00
5-Dec-18	MLC01	La Cienega/Jefferson Station	2:46:10 AM	7:01:23 AM	164.0	255.2	64%	15.8	0.00
5-Dec-18	MCW02	Chatsworth Station	2:06:19 AM	6:43:48 AM	272.4	277.5	98%	31.5	3.00
5-Dec-18	MNS01	Norwalk Station	12:51:40 AM	1:23:05 PM	289.9	751.4	39%	16.7	3.00
5-Dec-18	MCS01	Canoga Station	12:48:10 AM	1:26:07 AM	34.3	38.0	90%	3.7	0.63
4-Dec-18	MCW02	Chatsworth Station	4:53:37 PM	9:17:09 PM	204.0	263.5	77%	11.0	3.00
4-Dec-18	MLC01	La Cienega/Jefferson Station	3:55:41 PM	1:24:02 AM	173.1	568.4	30%	16.4	0.00
4-Dec-18	MUS09	Union Station	3:42:36 PM	1:34:37 AM	43.0	592.0	7%	3.1	0.00
4-Dec-18	CRB05	Redondo Beach Station	3:39:13 PM	10:53:07 PM	357.6	433.9	82%	36.4	0.00
4-Dec-18	MLC03	La Cienega/Jefferson Station	3:32:05 PM	3:55:05 PM	20.0	23.0	87%	2.0	0.38
4-Dec-18	MLC01	La Cienega/Jefferson Station	2:06:51 PM	3:55:29 PM	58.1	108.6	53%	2.3	0.00
4-Dec-18	CRB01/CRB02	Redondo Beach Station	1:51:12 PM	7:45:40 PM	259.0	354.5	73%	13.8	0.00
4-Dec-18	MUS11	Union Station	1:28:28 PM	2:35:26 PM	66.9	67.0	100%	6.7	1.12
4-Dec-18	MUS09	Union Station	12:43:14 AM	1:04:30 AM	20.0	21.3	94%	2.0	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	11:41:16 PM	12:14:22 AM	32.0	33.1	97%	3.1	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	8:59:00 PM	10:54:03 PM	111.1	115.1	97%	10.8	1.92
3-Dec-18	MLC01	La Cienega/Jefferson Station	7:42:58 PM	2:22:01 AM	159.0	399.1	40%	9.8	0.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	5:21:56 PM	2:09:31 AM	58.0	527.6	11%	3.1	0.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	5:08:25 PM	5:21:31 PM	12.0	13.1	91%	0.6	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	4:57:05 PM	1:32:56 AM	514.1	515.9	100%	50.4	0.00
3-Dec-18	MLC01	La Cienega/Jefferson Station	4:49:23 PM	6:03:19 PM	67.1	73.9	91%	4.3	0.00
3-Dec-18	MCS02	Canoga Station	4:13:57 PM	4:16:07 AM	247.6	722.2	34%	15.6	3.00
3-Dec-18	MUS11	Union Station	2:43:32 PM	5:30:17 PM	166.7	166.8	100%	8.0	0.00
3-Dec-18	MNS01	Norwalk Station	2:30:19 PM	11:49:25 PM	84.0	559.1	15%	9.1	3.00
3-Dec-18	MUS10	Union Station	1:58:00 PM	2:58:09 PM	26.5	60.2	44%	3.0	0.00
3-Dec-18	MUS09	Union Station	1:54:28 PM	12:36:49 AM	586.1	642.4	91%	59.4	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	1:54:23 PM	6:57:13 PM	196.0	302.8	65%	10.4	0.00
3-Dec-18	MNS01	Norwalk Station	6:37:40 AM	8:59:32 AM	136.9	141.9	96%	8.4	2.36
3-Dec-18	CRB01/CRB02	Redondo Beach Station	2:51:41 AM	7:22:11 AM	147.9	270.5	55%	8.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Dec-18	MNS01	Norwalk Station	2:00:13 AM	6:14:09 AM	251.0	253.9	99%	14.4	3.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	12:42:14 AM	7:01:40 AM	163.1	379.4	43%	15.7	0.00
3-Dec-18	MLC01	La Cienega/Jefferson Station	12:37:59 AM	7:01:41 AM	181.1	383.7	47%	13.5	0.00
3-Dec-18	MCW02	Chatsworth Station	12:05:45 AM	12:45:00 AM	34.8	39.3	89%	3.9	0.65
2-Dec-18	CRB01/CRB02	Redondo Beach Station	11:02:35 PM	11:11:07 PM	8.0	8.5	94%	0.4	0.00
2-Dec-18	MCS03	Canoga Station	10:32:38 PM	10:56:37 PM	20.0	24.0	83%	2.3	0.00
2-Dec-18	CRB01/CRB02	Redondo Beach Station	10:23:52 PM	10:52:19 PM	26.0	28.5	91%	1.4	0.00
2-Dec-18	CRB05	Redondo Beach Station	8:13:25 PM	9:16:48 PM	62.8	63.4	99%	2.1	0.00
2-Dec-18	CRB01/CRB02	Redondo Beach Station	7:28:59 PM	2:17:33 AM	405.1	408.6	99%	39.9	0.00
2-Dec-18	MUS10	Union Station	7:27:44 PM	7:28:42 AM	203.1	721.0	28%	10.3	0.00
2-Dec-18	MLC03	La Cienega/Jefferson Station	6:05:35 PM	8:27:14 PM	141.1	141.7	100%	13.9	0.00
2-Dec-18	MUS09	Union Station	5:49:58 PM	9:55:10 PM	237.0	245.2	97%	12.2	0.00
2-Dec-18	MUS10	Union Station	1:40:27 AM	6:03:34 AM	38.0	263.1	14%	3.7	0.00
2-Dec-18	MUS12	Union Station	12:02:31 AM	10:05:59 PM	1323.4	1323.5	100%	7.7	0.00
1-Dec-18	MLC01	La Cienega/Jefferson Station	8:38:39 PM	1:27:57 AM	52.9	289.3	18%	2.4	0.00
1-Dec-18	MUS09	Union Station	8:37:36 PM	6:00:24 AM	273.5	562.8	49%	15.0	0.00
1-Dec-18	MLC03	La Cienega/Jefferson Station	4:40:42 PM	11:04:59 PM	134.0	384.3	35%	13.6	0.00
1-Dec-18	MUS10	Union Station	3:12:34 PM	10:42:49 PM	110.0	450.3	24%	5.8	0.00
1-Dec-18	MUS11	Union Station	3:18:53 AM	3:15:15 AM	1.8	1436.4	0%	1.9	0.00
1-Dec-18	CRB01/CRB02	Redondo Beach Station	12:22:28 AM	1:08:06 AM	41.0	45.6	90%	3.9	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	9:11:54 PM	4:18:55 AM	35.0	427.0	8%	3.4	0.00
30-Nov-18	MUS09	Union Station	7:31:54 PM	5:46:18 AM	259.5	614.4	42%	14.0	0.00
30-Nov-18	MUS10	Union Station	5:04:26 PM	8:00:26 PM	32.9	176.0	19%	1.5	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	4:44:16 PM	9:05:19 PM	163.0	261.1	62%	9.1	0.00
30-Nov-18	MCW02	Chatsworth Station	4:25:04 PM	7:53:44 PM	182.1	208.7	87%	9.6	3.00
30-Nov-18	MCS02	Canoga Station	4:11:40 PM	6:56:50 AM	249.5	885.2	28%	15.7	3.00
30-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:21 PM	3:17:18 AM	109.0	705.0	15%	5.7	0.00
30-Nov-18	MUS09	Union Station	3:25:51 PM	5:45:58 PM	139.0	140.1	99%	7.0	0.00
30-Nov-18	MUS11	Union Station	2:22:57 PM	7:38:18 PM	315.3	315.4	100%	10.5	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	7:41:40 AM	10:50:01 AM	187.9	188.4	100%	10.2	0.00
30-Nov-18	MLC03	La Cienega/Jefferson Station	4:30:05 AM	8:21:43 AM	226.1	231.6	98%	23.0	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Nov-18	MUS11	Union Station	2:29:10 AM	6:12:08 AM	55.9	223.0	25%	5.2	0.00
30-Nov-18	CRB01/CRB02	Redondo Beach Station	12:34:49 AM	2:01:36 AM	83.0	86.8	96%	7.0	0.00
29-Nov-18	MNS01	Norwalk Station	11:18:15 PM	4:53:00 AM	286.6	334.8	86%	16.6	3.00
29-Nov-18	MCW02	Chatsworth Station	11:07:50 PM	4:56:47 AM	142.5	349.0	41%	15.4	3.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	7:59:36 PM	10:29:42 PM	149.0	150.1	99%	14.5	0.00
29-Nov-18	MCW02	Chatsworth Station	6:12:20 PM	10:28:30 PM	156.8	256.2	61%	8.3	0.00
29-Nov-18	MLC01	La Cienega/Jefferson Station	5:35:30 PM	2:36:19 AM	535.4	540.8	99%	9.7	3.00
29-Nov-18	CRB05	Redondo Beach Station	5:16:36 PM	10:45:11 PM	198.1	328.6	60%	19.5	0.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	5:10:58 PM	2:18:36 AM	546.7	547.6	100%	53.3	0.00
29-Nov-18	MUS09	Union Station	4:52:44 PM	10:42:07 PM	171.0	349.4	49%	16.6	0.00
29-Nov-18	MLC01	La Cienega/Jefferson Station	4:24:11 PM	4:25:07 PM	0.4	0.9	45%	0.0	0.02
29-Nov-18	MUS10	Union Station	4:10:28 PM	10:10:54 PM	7.0	360.4	2%	0.8	0.00
29-Nov-18	MLC03	La Cienega/Jefferson Station	3:42:06 PM	2:03:08 AM	113.0	621.0	18%	6.0	0.00
29-Nov-18	MNS01	Norwalk Station	2:53:29 PM	11:17:59 PM	86.0	504.5	17%	9.4	0.00
29-Nov-18	MNS02	Norwalk Station	2:49:52 PM	2:50:59 PM	0.3	1.1	28%	0.0	0.02
29-Nov-18	MNS02	Norwalk Station	2:42:02 PM	2:47:25 PM	0.3	5.4	6%	0.0	0.09
29-Nov-18	MUS11	Union Station	2:32:04 PM	2:28:35 AM	294.1	716.5	41%	0.9	3.00
29-Nov-18	MNS02	Norwalk Station	2:35:46 PM	2:36:21 PM	0.0	0.6	0%	0.0	0.01
29-Nov-18	CRB01/CRB02	Redondo Beach Station	2:00:05 PM	7:05:44 PM	116.0	305.7	38%	6.2	0.00
29-Nov-18	MUS10	Union Station	6:03:14 AM	7:50:11 AM	104.0	107.0	97%	5.4	0.00
29-Nov-18	MLC03	La Cienega/Jefferson Station	5:29:00 AM	8:43:37 AM	193.9	194.6	100%	19.7	0.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	5:25:33 AM	6:05:56 AM	37.0	40.4	92%	2.0	0.00
29-Nov-18	MCW02	Chatsworth Station	2:55:19 AM	7:09:11 AM	251.4	253.9	99%	26.2	3.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	12:53:38 AM	1:31:09 AM	35.0	37.5	93%	3.3	0.00
29-Nov-18	MUS11	Union Station	12:26:44 AM	2:26:39 AM	61.7	119.9	51%	3.6	0.00
29-Nov-18	MCW02	Chatsworth Station	12:46:38 AM	2:38:38 AM	107.9	112.0	96%	10.2	1.87
28-Nov-18	CRB01/CRB02	Redondo Beach Station	11:59:39 PM	1:06:08 AM	32.0	66.5	48%	1.7	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	8:56:24 PM	12:50:38 AM	232.0	234.2	99%	22.5	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	7:00:55 PM	8:21:36 PM	78.0	80.7	97%	7.9	0.00
28-Nov-18	CRB05	Redondo Beach Station	5:54:39 PM	2:22:05 AM	507.1	507.4	100%	55.3	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	5:51:25 PM	9:55:56 PM	103.8	244.5	42%	8.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Nov-18	MLC01	La Cienega/Jefferson Station	3:43:42 PM	12:05:18 AM	94.9	501.6	19%	9.3	0.00
28-Nov-18	MLC03	La Cienega/Jefferson Station	3:36:18 PM	2:03:55 AM	96.1	627.6	15%	5.0	0.00
28-Nov-18	MUS09	Union Station	3:34:40 PM	1:27:53 AM	82.9	593.2	14%	7.0	0.00
28-Nov-18	MUS10	Union Station	3:08:48 PM	2:11:29 AM	21.0	662.7	3%	1.2	0.00
28-Nov-18	MNS01	Norwalk Station	3:07:33 PM	2:49:15 AM	207.0	701.7	29%	15.9	3.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	2:37:34 PM	4:41:37 PM	124.0	124.1	100%	6.7	0.00
28-Nov-18	MNS01	Norwalk Station	1:19:22 AM	6:11:09 AM	287.0	291.8	98%	16.6	3.00
27-Nov-18	MUS09	Union Station	7:22:03 PM	7:15:29 AM	159.0	713.4	22%	7.7	0.00
27-Nov-18	MCW02	Chatsworth Station	6:13:28 PM	10:17:53 PM	227.1	244.4	93%	11.7	3.00
27-Nov-18	CRB05	Redondo Beach Station	5:41:14 PM	2:17:04 AM	515.2	515.8	100%	50.3	0.00
27-Nov-18	MCS02	Canoga Station	4:10:48 PM	5:39:24 AM	187.5	808.6	23%	11.7	3.00
27-Nov-18	CRB01/CRB02	Redondo Beach Station	3:57:55 PM	9:07:05 PM	306.1	309.2	99%	16.5	0.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	3:19:05 PM	2:03:44 AM	89.0	644.7	14%	4.7	0.00
27-Nov-18	MUS10	Union Station	3:11:32 PM	1:32:49 AM	118.1	621.3	19%	6.3	0.00
27-Nov-18	MUS09	Union Station	2:21:58 PM	5:57:43 PM	215.0	215.8	100%	11.9	3.00
27-Nov-18	MNS02	Norwalk Station	1:57:35 PM	2:01:20 PM	0.0	3.8	0%	0.0	0.06
27-Nov-18	MNS01	Norwalk Station	1:46:49 PM	12:27:32 AM	247.0	640.7	39%	15.4	3.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	8:27:55 AM	8:28:58 AM	1.0	1.1	90%	0.1	0.00
27-Nov-18	CRB01/CRB02	Redondo Beach Station	4:29:09 AM	7:15:39 AM	129.0	166.5	77%	8.2	0.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	4:16:28 AM	6:16:43 AM	117.0	120.3	97%	11.9	0.00
27-Nov-18	MUS11	Union Station	1:45:31 AM	6:14:03 AM	198.8	268.5	74%	4.9	0.00
27-Nov-18	MCW02	Chatsworth Station	2:20:23 AM	4:24:27 AM	122.7	124.1	99%	7.6	2.07
27-Nov-18	CRB01/CRB02	Redondo Beach Station	12:33:50 AM	3:35:48 AM	142.0	182.0	78%	6.7	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	9:18:47 PM	12:22:48 AM	41.9	184.0	23%	1.3	0.00
26-Nov-18	CRB05	Redondo Beach Station	6:30:29 PM	1:48:38 AM	435.5	438.2	99%	42.3	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	4:56:47 PM	1:53:41 AM	536.0	536.9	100%	51.4	0.00
26-Nov-18	MLC01	La Cienega/Jefferson Station	4:53:51 PM	2:11:19 AM	300.7	557.5	54%	8.7	3.00
26-Nov-18	MCS02	Canoga Station	4:13:46 PM	4:25:04 AM	262.7	731.3	36%	16.3	3.00
26-Nov-18	MCW02	Chatsworth Station	4:10:21 PM	7:49:53 PM	177.5	219.5	81%	9.4	3.00
26-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:19 PM	2:05:31 AM	120.1	633.2	19%	6.3	0.00
26-Nov-18	MUS09	Union Station	3:29:54 PM	12:48:42 AM	313.0	558.8	56%	31.0	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
26-Nov-18	CRB01/CRB02	Redondo Beach Station	1:51:49 PM	6:02:03 PM	125.1	250.2	50%	6.6	0.00
26-Nov-18	MNS02	Norwalk Station	1:45:11 PM	11:56:21 PM	3.4	611.2	1%	0.0	3.00
26-Nov-18	MNS01	Norwalk Station	1:21:10 PM	11:51:28 PM	497.7	630.3	79%	61.2	3.00
26-Nov-18	MNS02	Norwalk Station	1:18:44 PM	1:20:10 PM	0.4	1.4	27%	0.0	0.02
26-Nov-18	MUS09	Union Station	4:52:34 AM	1:49:08 PM	69.0	536.6	13%	2.3	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	3:23:06 AM	3:31:43 AM	3.0	8.6	34%	0.1	0.00
26-Nov-18	MLC01	La Cienega/Jefferson Station	2:28:11 AM	7:03:19 AM	266.0	275.1	97%	27.1	0.00
26-Nov-18	MCW02	Chatsworth Station	12:19:38 AM	3:33:28 AM	191.7	193.8	99%	21.4	3.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	12:08:24 AM	1:40:14 AM	91.0	91.8	99%	4.8	0.00
26-Nov-18	MNS01	Norwalk Station	12:03:19 AM	4:47:52 AM	282.9	284.6	99%	16.3	3.00
25-Nov-18	MCS03	Canoga Station	6:27:00 PM	9:11:14 PM	161.1	164.2	98%	17.6	2.74
25-Nov-18	MUS11	Union Station	5:50:00 PM	11:49:32 PM	113.8	359.5	32%	6.9	0.00
25-Nov-18	MUS09	Union Station	4:38:45 PM	12:47:07 AM	131.1	488.4	27%	7.6	0.00
25-Nov-18	MLC01	La Cienega/Jefferson Station	12:21:48 PM	12:41:13 PM	19.0	19.4	98%	1.9	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	6:08:07 AM	8:36:21 PM	181.0	868.2	21%	14.2	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	5:28:59 AM	5:41:44 AM	12.0	12.8	94%	1.2	0.00
25-Nov-18	CRB01/CRB02	Redondo Beach Station	5:17:46 AM	5:33:21 AM	13.0	15.6	84%	0.7	0.00
25-Nov-18	MLC01	La Cienega/Jefferson Station	2:11:22 AM	6:23:30 AM	252.1	252.1	100%	25.6	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	1:26:59 AM	4:49:38 AM	134.0	202.7	66%	7.1	0.00
25-Nov-18	MUS10	Union Station	12:03:08 AM	5:20:49 AM	86.7	317.7	27%	4.4	3.00
24-Nov-18	MNS01	Norwalk Station	11:27:54 PM	5:40:23 AM	326.5	372.5	88%	36.8	3.00
24-Nov-18	MCW02	Chatsworth Station	9:27:39 PM	12:25:51 AM	176.6	178.2	99%	19.7	2.97
24-Nov-18	MUS11	Union Station	8:40:47 PM	4:02:32 AM	236.3	441.8	53%	15.4	0.00
24-Nov-18	MUS09	Union Station	8:24:46 PM	7:14:55 AM	141.9	650.2	22%	7.1	0.00
24-Nov-18	MLC01	La Cienega/Jefferson Station	7:53:10 PM	12:17:51 AM	125.0	264.7	47%	6.5	0.00
24-Nov-18	MLC03	La Cienega/Jefferson Station	6:47:14 PM	11:34:17 PM	211.0	287.1	74%	20.3	0.00
24-Nov-18	CRB05	Redondo Beach Station	5:04:20 PM	2:37:02 AM	539.4	572.7	94%	53.7	0.00
24-Nov-18	MNS01	Norwalk Station	6:30:30 AM	7:40:02 AM	59.2	69.5	85%	3.5	1.16
24-Nov-18	MNS02	Norwalk Station	6:00:51 AM	6:02:51 AM	0.0	2.0	0%	0.0	0.03
24-Nov-18	CRB05	Redondo Beach Station	12:34:46 AM	1:17:28 AM	37.1	42.7	87%	3.6	0.00
24-Nov-18	MLC03	La Cienega/Jefferson Station	12:07:40 AM	2:08:12 AM	119.9	120.5	100%	12.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
23-Nov-18	CRB01/CRB02	Redondo Beach Station	11:21:03 PM	12:37:28 AM	75.0	76.4	98%	6.9	0.00
23-Nov-18	MLC01	La Cienega/Jefferson Station	8:48:03 PM	12:19:53 AM	51.0	211.8	24%	2.6	0.00
23-Nov-18	CRB01/CRB02	Redondo Beach Station	7:39:05 PM	1:11:36 AM	146.1	332.5	44%	14.0	0.00
23-Nov-18	MLC01	La Cienega/Jefferson Station	7:20:51 PM	7:22:06 PM	1.0	1.3	80%	0.0	0.00
23-Nov-18	MUS09	Union Station	5:32:08 PM	8:39:33 PM	183.0	187.4	98%	12.9	0.00
23-Nov-18	MCS03	Canoga Station	3:41:41 PM	7:02:33 PM	173.0	200.9	86%	19.0	3.00
23-Nov-18	MUS09	Union Station	3:03:12 PM	3:58:48 PM	53.0	55.6	95%	2.8	0.93
23-Nov-18	MUS10	Union Station	2:58:54 PM	7:11:14 PM	112.0	252.3	44%	6.0	0.00
23-Nov-18	MUS11	Union Station	12:32:12 PM	5:51:40 PM	319.4	319.5	100%	31.7	0.00
23-Nov-18	MCS03	Canoga Station	1:14:10 AM	3:35:01 AM	138.8	140.9	99%	15.1	2.35
22-Nov-18	MNS02	Norwalk Station	10:23:49 PM	10:35:23 PM	1.5	11.6	13%	0.0	0.19
22-Nov-18	MNS02	Norwalk Station	10:20:26 PM	10:23:46 PM	1.6	3.3	49%	0.0	0.06
22-Nov-18	MLC03	La Cienega/Jefferson Station	9:48:11 PM	2:24:38 AM	273.0	276.5	99%	15.2	0.00
22-Nov-18	MUS10	Union Station	8:19:00 PM	4:48:02 AM	171.9	509.0	34%	8.8	0.00
22-Nov-18	CRB05	Redondo Beach Station	5:05:09 PM	10:29:10 PM	319.9	324.0	99%	31.8	0.00
22-Nov-18	MCW02	Chatsworth Station	2:09:28 AM	4:48:02 AM	156.9	158.6	99%	17.4	2.64
22-Nov-18	MNS01	Norwalk Station	2:07:32 AM	3:03:31 AM	54.8	56.0	98%	6.1	0.93
22-Nov-18	MLC01	La Cienega/Jefferson Station	12:30:03 AM	6:24:58 AM	211.1	354.9	59%	16.8	0.00
21-Nov-18	CRB01/CRB02	Redondo Beach Station	11:38:13 PM	4:56:02 AM	314.1	317.8	99%	30.8	0.00
21-Nov-18	CRB05	Redondo Beach Station	7:31:39 PM	1:38:53 AM	281.6	367.2	77%	27.9	0.00
21-Nov-18	MLC01	La Cienega/Jefferson Station	5:53:49 PM	11:54:17 PM	279.1	360.5	77%	27.3	0.00
21-Nov-18	MUS09	Union Station	4:15:53 PM	12:24:09 AM	39.0	488.3	8%	3.0	0.00
21-Nov-18	MCS02	Canoga Station	4:11:04 PM	2:04:47 AM	200.7	593.7	34%	12.5	3.00
21-Nov-18	MLC03	La Cienega/Jefferson Station	3:38:06 PM	1:15:07 AM	117.0	577.0	20%	6.2	0.00
21-Nov-18	MUS10	Union Station	2:43:07 PM	5:38:16 PM	175.1	175.2	100%	6.1	0.00
21-Nov-18	CRB01/CRB02	Redondo Beach Station	1:44:26 PM	5:25:22 PM	167.0	220.9	76%	8.9	0.00
21-Nov-18	MUS09	Union Station	1:50:58 AM	2:47:53 AM	56.0	56.9	98%	5.7	0.00
21-Nov-18	MNS01	Norwalk Station	1:46:15 AM	6:30:04 AM	283.0	283.8	100%	16.1	3.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	11:41:31 PM	12:51:03 AM	65.0	69.5	93%	6.2	0.00
20-Nov-18	MCS03	Canoga Station	9:23:32 PM	12:40:02 AM	195.5	196.5	99%	11.8	3.00
20-Nov-18	MLC01	La Cienega/Jefferson Station	5:09:12 PM	12:38:36 AM	82.0	449.4	18%	7.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
20-Nov-18	CRB05	Redondo Beach Station	4:54:52 PM	2:50:33 AM	510.2	595.7	86%	46.4	0.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	4:41:17 PM	7:08:40 PM	108.0	147.4	73%	6.0	0.00
20-Nov-18	MCW02	Chatsworth Station	4:26:36 PM	5:50:49 PM	81.7	84.2	97%	4.5	1.40
20-Nov-18	MUS09	Union Station	3:22:10 PM	1:17:22 AM	39.0	595.2	7%	2.9	0.00
20-Nov-18	MUS10	Union Station	2:57:22 PM	1:38:20 AM	115.1	641.0	18%	6.0	0.00
20-Nov-18	MNS01	Norwalk Station	2:25:52 PM	1:43:48 AM	215.1	677.9	32%	15.6	3.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	1:47:42 PM	6:23:44 PM	155.0	276.0	56%	8.3	0.00
20-Nov-18	MLC03	La Cienega/Jefferson Station	3:46:09 AM	4:20:27 PM	183.0	754.3	24%	14.5	0.00
20-Nov-18	MLC01	La Cienega/Jefferson Station	12:22:11 AM	5:37:02 AM	139.6	314.9	44%	7.4	0.00
19-Nov-18	MCS03	Canoga Station	11:49:11 PM	12:19:33 AM	24.9	30.4	82%	2.7	0.00
19-Nov-18	CRB05	Redondo Beach Station	9:06:54 PM	2:03:13 AM	210.1	296.3	71%	20.6	0.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	7:06:16 PM	12:12:46 AM	98.9	306.5	32%	4.7	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	6:43:38 PM	7:52:19 PM	65.0	68.7	95%	6.2	0.00
19-Nov-18	CRB05	Redondo Beach Station	5:51:14 PM	7:48:18 PM	116.0	117.1	99%	11.4	0.00
19-Nov-18	MCW02	Chatsworth Station	4:53:48 PM	10:52:24 PM	190.0	358.6	53%	10.2	3.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	4:37:37 PM	3:02:38 AM	619.1	625.0	99%	60.5	0.00
19-Nov-18	MCS02	Canoga Station	4:14:06 PM	4:57:02 AM	255.7	762.9	34%	16.1	3.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	3:45:42 PM	5:49:42 PM	121.0	124.0	98%	11.9	0.00
19-Nov-18	MUS10	Union Station	3:44:46 PM	2:30:30 AM	136.0	645.7	21%	7.8	0.00
19-Nov-18	MLC03	La Cienega/Jefferson Station	3:42:08 PM	2:06:28 AM	117.0	624.3	19%	6.1	0.00
19-Nov-18	MUS09	Union Station	3:11:18 PM	1:23:52 AM	46.9	612.6	8%	3.7	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	1:45:03 PM	5:27:07 PM	139.0	222.1	63%	7.4	3.00
19-Nov-18	MNS01	Norwalk Station	1:42:06 PM	12:12:08 AM	251.0	630.0	40%	15.7	3.00
19-Nov-18	MUS11	Union Station	1:18:50 PM	8:40:53 PM	231.2	442.1	52%	23.4	3.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	10:30:44 AM	11:03:32 AM	31.9	32.8	97%	3.1	0.00
19-Nov-18	CRB05	Redondo Beach Station	5:18:32 AM	5:42:47 AM	20.1	24.3	83%	1.0	0.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	4:27:53 AM	8:24:30 AM	184.0	236.6	78%	14.8	0.00
19-Nov-18	CRB03	Redondo Beach Station	3:48:11 AM	10:28:12 AM	14.0	400.0	3%	0.4	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	3:01:59 AM	5:44:04 AM	115.0	162.1	71%	6.2	0.00
19-Nov-18	MLC03	La Cienega/Jefferson Station	1:29:44 AM	2:34:04 AM	62.0	64.3	96%	6.1	0.00
19-Nov-18	MNS01	Norwalk Station	12:48:36 AM	4:45:58 AM	233.9	237.4	99%	13.5	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Nov-18	MUS09	Union Station	12:20:58 AM	12:28:24 AM	5.0	7.4	67%	0.3	0.00
18-Nov-18	MUS10	Union Station	7:14:42 PM	6:05:49 AM	184.0	651.1	28%	9.1	0.00
18-Nov-18	MUS09	Union Station	3:18:25 PM	10:46:10 PM	123.0	447.8	27%	6.7	0.00
18-Nov-18	MLC01	La Cienega/Jefferson Station	3:16:39 PM	6:40:26 PM	201.7	203.8	99%	19.4	0.00
18-Nov-18	MCS03	Canoga Station	2:51:39 PM	7:34:53 PM	246.2	283.2	87%	19.4	3.00
18-Nov-18	MUS11	Union Station	12:53:35 PM	4:32:07 PM	218.5	218.5	100%	12.1	0.00
17-Nov-18	MUS09	Union Station	8:20:03 PM	7:05:05 AM	173.0	645.0	27%	8.5	0.00
17-Nov-18	CRB05	Redondo Beach Station	5:01:33 PM	2:40:08 AM	189.1	578.6	33%	18.9	0.00
17-Nov-18	MUS12	Union Station	1:04:19 PM	8:03:42 AM	3.3	1139.4	0%	0.3	0.00
17-Nov-18	MLC03	La Cienega/Jefferson Station	3:09:52 PM	4:59:41 AM	210.0	829.8	25%	20.4	0.00
17-Nov-18	MUS10	Union Station	2:51:15 PM	6:34:03 PM	81.4	222.8	37%	5.9	0.00
17-Nov-18	MUS12	Union Station	3:04:57 AM	1:03:42 PM	32.9	598.8	5%	5.0	0.00
17-Nov-18	MLC01	La Cienega/Jefferson Station	12:44:49 AM	2:24:25 AM	99.1	99.6	99%	5.5	0.00
16-Nov-18	CRB05	Redondo Beach Station	11:04:23 PM	11:19:03 PM	10.0	14.7	68%	1.0	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	11:01:59 PM	11:44:39 PM	39.7	42.7	93%	3.8	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	6:57:05 PM	8:17:47 PM	75.1	80.7	93%	7.2	0.00
16-Nov-18	MUS11	Union Station	5:37:33 PM	12:12:34 AM	49.0	395.0	12%	2.7	0.00
16-Nov-18	MLC01	La Cienega/Jefferson Station	4:55:58 PM	8:38:22 PM	148.0	222.4	67%	8.3	0.00
16-Nov-18	MCS02	Canoga Station	4:13:13 PM	5:40:47 AM	262.1	807.6	32%	16.3	3.00
16-Nov-18	MLC03	La Cienega/Jefferson Station	3:55:30 PM	1:03:53 AM	100.1	548.4	18%	5.2	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	3:23:56 PM	2:34:24 AM	660.2	670.5	98%	64.2	0.00
16-Nov-18	CRB05	Redondo Beach Station	3:03:41 PM	11:02:58 PM	479.1	479.3	100%	46.7	0.00
16-Nov-18	MUS10	Union Station	2:42:49 PM	2:47:50 PM	5.0	5.0	99%	0.3	0.00
16-Nov-18	MUS12	Union Station	2:32:30 PM	3:04:20 AM	751.8	751.8	100%	4.5	0.00
16-Nov-18	MNS01	Norwalk Station	1:16:38 PM	10:47:11 PM	72.4	570.6	13%	3.9	3.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	4:42:44 AM	5:23:23 AM	38.0	40.7	93%	3.8	0.00
16-Nov-18	MNS01	Norwalk Station	1:56:45 AM	6:01:47 AM	244.0	245.0	100%	14.4	3.00
15-Nov-18	CRB05	Redondo Beach Station	9:11:47 PM	1:58:17 AM	286.0	286.5	100%	28.0	0.00
15-Nov-18	MLC01	La Cienega/Jefferson Station	5:10:58 PM	2:19:34 AM	73.0	548.6	13%	4.0	0.00
15-Nov-18	CRB01/CRB02	Redondo Beach Station	5:02:51 PM	9:34:11 PM	271.0	271.3	100%	26.4	0.00
15-Nov-18	MLC03	La Cienega/Jefferson Station	3:50:49 PM	2:20:06 AM	123.0	629.3	20%	6.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
15-Nov-18	MNS02	Norwalk Station	3:24:12 PM	3:14:30 AM	97.8	710.3	14%	0.0	3.00
15-Nov-18	MCW02	Chatsworth Station	2:58:45 PM	9:02:57 PM	196.0	364.2	54%	10.6	3.00
15-Nov-18	MNS01	Norwalk Station	2:13:40 PM	11:25:28 PM	70.1	551.8	13%	3.8	3.00
15-Nov-18	MUS11	Union Station	12:36:03 PM	1:02:05 PM	26.0	26.0	100%	2.6	0.00
15-Nov-18	CRB01/CRB02	Redondo Beach Station	4:26:35 AM	7:04:01 AM	154.1	157.4	98%	15.2	0.00
14-Nov-18	MUS11	Union Station	11:12:23 PM	1:36:27 AM	47.3	144.1	33%	2.8	0.00
14-Nov-18	MLC03	La Cienega/Jefferson Station	10:56:28 PM	1:58:49 AM	180.1	182.4	99%	18.4	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	10:56:24 PM	1:30:43 AM	7.0	154.3	5%	0.5	0.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	10:44:25 PM	11:14:01 PM	27.0	29.6	91%	1.4	0.00
14-Nov-18	MUS09	Union Station	9:42:07 PM	12:07:17 AM	99.0	145.2	68%	9.8	0.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	6:39:33 PM	8:06:20 PM	81.0	86.8	93%	4.3	0.00
14-Nov-18	MUS09	Union Station	6:38:14 PM	9:40:20 PM	7.0	182.1	4%	0.3	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	5:35:58 PM	10:56:16 PM	318.0	320.3	99%	32.4	0.00
14-Nov-18	MCW02	Chatsworth Station	5:18:53 PM	10:29:21 PM	202.7	310.5	65%	10.6	3.00
14-Nov-18	CRB05	Redondo Beach Station	5:09:05 PM	11:40:39 PM	283.0	391.6	72%	27.6	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	4:56:46 PM	5:35:48 PM	29.0	39.0	74%	2.8	0.00
14-Nov-18	MCW02	Chatsworth Station	4:27:30 PM	4:48:43 PM	19.8	21.2	93%	2.2	0.35
14-Nov-18	MCS02	Canoga Station	4:11:19 PM	5:41:44 AM	264.7	810.4	33%	16.4	3.00
14-Nov-18	MLC03	La Cienega/Jefferson Station	3:41:43 PM	10:56:19 PM	333.1	434.6	77%	32.9	0.00
14-Nov-18	MUS09	Union Station	2:39:47 PM	6:37:40 PM	104.0	237.9	44%	5.2	0.00
14-Nov-18	MCS03	Canoga Station	2:10:19 PM	2:38:50 AM	452.1	748.5	60%	50.7	3.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	1:54:17 PM	6:19:06 PM	111.1	264.8	42%	5.9	0.00
14-Nov-18	MUS11	Union Station	1:09:10 PM	11:02:35 PM	593.2	593.4	100%	21.6	0.00
14-Nov-18	MNS01	Norwalk Station	1:23:15 PM	12:46:29 AM	469.5	683.2	69%	57.6	3.00
14-Nov-18	MNS02	Norwalk Station	1:20:40 PM	1:22:10 PM	0.3	1.5	22%	0.0	0.03
14-Nov-18	MLC03	La Cienega/Jefferson Station	2:59:01 AM	6:45:44 AM	226.0	226.7	100%	23.1	0.00
14-Nov-18	MNS01	Norwalk Station	1:36:53 AM	1:15:56 PM	269.0	699.1	38%	15.5	3.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	12:30:23 AM	1:05:07 AM	27.9	34.7	80%	1.5	0.00
13-Nov-18	CRB01/CRB02	Redondo Beach Station	11:27:10 PM	12:40:24 AM	72.0	73.2	98%	6.5	0.00
13-Nov-18	MCW02	Chatsworth Station	10:31:12 PM	12:04:04 AM	90.9	92.9	98%	10.5	0.00
13-Nov-18	CRB01/CRB02	Redondo Beach Station	9:02:28 PM	12:19:37 AM	155.0	197.2	79%	8.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Nov-18	CRB05	Redondo Beach Station	8:11:28 PM	1:58:40 AM	347.0	347.2	100%	33.9	0.00
13-Nov-18	MLC01	La Cienega/Jefferson Station	6:09:08 PM	2:35:39 AM	293.0	506.5	58%	16.2	3.00
13-Nov-18	MCS02	Canoga Station	5:30:41 PM	9:49:28 PM	225.3	258.8	87%	17.8	0.00
13-Nov-18	MCW02	Chatsworth Station	4:30:23 PM	7:47:08 PM	195.0	196.8	99%	10.7	3.00
13-Nov-18	MUS10	Union Station	3:30:36 PM	5:10:33 PM	99.9	100.0	100%	5.0	0.00
13-Nov-18	MLC03	La Cienega/Jefferson Station	3:22:08 PM	2:06:05 AM	112.0	644.0	17%	5.8	0.00
13-Nov-18	MUS09	Union Station	3:13:47 PM	1:26:03 AM	44.1	612.3	7%	3.1	0.00
13-Nov-18	MCS03	Canoga Station	3:06:39 PM	2:30:44 AM	455.8	684.1	67%	51.5	3.00
13-Nov-18	MNS02	Norwalk Station	2:43:21 PM	2:45:57 PM	0.0	2.6	0%	0.0	0.04
13-Nov-18	MNS01	Norwalk Station	1:31:57 PM	10:41:22 PM	76.0	549.4	14%	4.1	0.00
13-Nov-18	MNS02	Norwalk Station	1:28:53 PM	1:31:10 PM	0.0	2.3	0%	0.0	0.04
13-Nov-18	MUS11	Union Station	11:56:37 AM	1:07:19 PM	1447.1	1510.7	96%	0.7	0.00
13-Nov-18	MNS01	Norwalk Station	4:25:56 AM	4:55:17 AM	28.8	29.4	98%	1.7	0.49
13-Nov-18	MCW02	Chatsworth Station	1:12:48 AM	1:39:43 AM	25.0	26.9	93%	2.8	0.45
12-Nov-18	CRB05	Redondo Beach Station	10:03:04 PM	1:29:28 AM	202.1	206.4	98%	19.8	0.00
12-Nov-18	MCS03	Canoga Station	8:54:19 PM	12:35:45 AM	170.6	221.4	77%	18.6	3.00
12-Nov-18	MLC01	La Cienega/Jefferson Station	5:58:04 PM	9:46:02 PM	27.9	228.0	12%	2.7	0.00
12-Nov-18	CRB05	Redondo Beach Station	5:35:54 PM	6:54:27 PM	75.0	78.6	96%	7.2	0.00
12-Nov-18	CRB01/CRB02	Redondo Beach Station	5:23:08 PM	7:33:37 PM	130.0	130.5	100%	12.8	0.00
12-Nov-18	MCW02	Chatsworth Station	4:38:10 PM	8:42:20 PM	208.1	244.2	85%	11.2	3.00
12-Nov-18	CRB01/CRB02	Redondo Beach Station	4:30:21 PM	1:34:12 AM	543.0	543.9	100%	53.3	0.00
12-Nov-18	MUS10	Union Station	3:17:27 PM	1:40:21 AM	46.5	622.9	7%	5.9	0.00
12-Nov-18	MLC03	La Cienega/Jefferson Station	3:17:27 PM	2:07:48 AM	118.0	650.4	18%	6.1	0.00
12-Nov-18	MUS09	Union Station	3:13:47 PM	1:25:05 AM	80.0	611.3	13%	6.8	0.00
12-Nov-18	MNS01	Norwalk Station	2:57:43 PM	1:50:20 AM	226.9	652.6	35%	17.0	3.00
12-Nov-18	MUS11	Union Station	11:40:30 AM	8:54:18 PM	67.8	553.8	12%	2.2	0.00
11-Nov-18	CRB01/CRB02	Redondo Beach Station	10:42:50 PM	2:19:14 AM	213.1	216.4	98%	21.4	0.00
11-Nov-18	MNS01	Norwalk Station	10:01:44 PM	5:57:07 AM	251.9	475.4	53%	14.5	3.00
11-Nov-18	MNS01	Norwalk Station	9:08:51 PM	9:51:28 PM	39.9	42.6	94%	4.4	0.71
11-Nov-18	MNS02	Norwalk Station	8:13:05 PM	1:49:37 AM	1.8	336.5	1%	0.0	3.00
11-Nov-18	MCW02	Chatsworth Station	8:09:37 PM	9:05:36 PM	55.6	56.0	99%	3.5	0.93

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
11-Nov-18	MCS01	Canoga Station	7:42:15 PM	12:04:25 AM	181.3	262.2	69%	19.8	3.00
11-Nov-18	MUS11	Union Station	7:20:34 PM	11:18:27 PM	131.7	237.9	55%	7.3	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	7:01:49 PM	1:27:42 AM	24.0	385.9	6%	1.4	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	6:54:21 PM	10:10:13 PM	161.0	195.9	82%	16.1	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	6:45:47 PM	6:48:32 PM	1.0	2.8	35%	0.1	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	6:42:19 PM	6:45:43 PM	0.4	3.4	13%	0.0	0.00
11-Nov-18	MUS09	Union Station	6:17:40 PM	2:20:30 AM	158.0	482.8	33%	15.6	0.00
11-Nov-18	MUS11	Union Station	4:54:46 PM	7:19:39 PM	144.9	144.9	100%	8.0	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:35 PM	4:07:17 PM	33.1	34.7	95%	1.7	0.00
11-Nov-18	CRB01/CRB02	Redondo Beach Station	2:56:25 PM	8:56:22 PM	182.0	360.0	51%	18.3	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	5:02:19 AM	5:54:39 PM	157.0	772.3	20%	11.8	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	1:42:22 AM	6:20:06 AM	83.1	277.7	30%	7.8	0.00
10-Nov-18	MUS09	Union Station	11:33:12 PM	7:53:58 AM	128.9	500.8	26%	6.3	3.00
10-Nov-18	CRB05	Redondo Beach Station	9:05:10 PM	2:23:23 AM	315.1	318.2	99%	30.7	0.00
10-Nov-18	MCW02	Chatsworth Station	7:44:24 PM	10:55:15 PM	189.3	190.9	99%	21.7	3.00
10-Nov-18	MLC03	La Cienega/Jefferson Station	7:40:52 PM	1:12:45 AM	327.0	331.9	99%	33.0	0.00
10-Nov-18	MLC01	La Cienega/Jefferson Station	7:14:03 PM	1:11:05 AM	143.0	357.0	40%	8.2	0.00
10-Nov-18	MUS09	Union Station	7:08:34 PM	10:15:55 PM	62.0	187.4	33%	3.3	0.00
10-Nov-18	CRB05	Redondo Beach Station	5:07:35 PM	9:03:58 PM	236.3	236.4	100%	23.3	0.00
10-Nov-18	MLC03	La Cienega/Jefferson Station	6:58:20 AM	7:32:55 PM	570.0	754.6	76%	56.9	0.00
10-Nov-18	MCW02	Chatsworth Station	1:49:48 AM	2:22:44 AM	29.8	32.9	90%	3.3	0.55
10-Nov-18	CRB01/CRB02	Redondo Beach Station	12:03:06 AM	1:16:47 AM	71.0	73.7	96%	6.8	0.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	10:22:35 PM	1:11:23 AM	34.3	168.8	20%	0.9	0.00
9-Nov-18	MUS09	Union Station	10:17:58 PM	5:59:10 AM	163.0	461.2	35%	7.9	0.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	7:02:26 PM	9:50:35 PM	87.0	168.2	52%	2.9	0.00
9-Nov-18	MUS09	Union Station	6:32:10 PM	9:53:05 PM	183.0	200.9	91%	5.1	0.00
9-Nov-18	MLC01	La Cienega/Jefferson Station	5:37:42 PM	11:28:22 PM	148.1	350.7	42%	9.0	0.00
9-Nov-18	MLC03	La Cienega/Jefferson Station	4:58:05 PM	2:30:31 AM	156.8	572.4	27%	16.1	0.00
9-Nov-18	MCS03	Canoga Station	4:13:34 PM	4:26:51 AM	210.6	733.3	29%	13.1	0.00
9-Nov-18	MLC01	La Cienega/Jefferson Station	3:59:48 PM	5:37:18 PM	96.0	97.5	98%	9.3	0.00
9-Nov-18	MCW02	Chatsworth Station	3:39:26 PM	8:55:57 PM	193.9	316.5	61%	10.4	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Nov-18	CRB05	Redondo Beach Station	3:08:28 PM	8:42:36 PM	285.1	334.1	85%	28.1	0.00
9-Nov-18	MUS10	Union Station	2:18:29 PM	8:44:57 PM	53.7	386.5	14%	2.6	0.00
9-Nov-18	MUS11	Union Station	1:46:08 PM	12:38:32 AM	651.9	652.4	100%	51.8	0.00
9-Nov-18	MNS01	Norwalk Station	1:43:19 PM	12:09:39 AM	185.7	626.3	30%	11.4	3.00
9-Nov-18	MUS09	Union Station	12:40:11 PM	6:21:48 PM	307.0	341.6	90%	26.3	0.00
9-Nov-18	MLC03	La Cienega/Jefferson Station	2:23:08 AM	7:04:20 AM	122.0	281.2	43%	11.6	0.00
9-Nov-18	MNS01	Norwalk Station	2:12:03 AM	6:29:18 AM	255.9	257.3	99%	15.0	3.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	12:23:43 AM	1:20:16 AM	55.0	56.6	97%	5.3	0.00
8-Nov-18	MCS02	Canoga Station	8:27:51 PM	9:36:20 PM	49.7	68.5	73%	5.6	1.14
8-Nov-18	MCW02	Chatsworth Station	5:42:40 PM	11:19:21 PM	216.8	336.7	64%	11.3	3.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	5:10:00 PM	10:44:38 PM	331.1	334.6	99%	31.6	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	4:42:21 PM	2:38:51 AM	593.0	596.5	99%	57.1	0.00
8-Nov-18	MLC01	La Cienega/Jefferson Station	4:10:18 PM	11:14:46 PM	147.1	424.5	35%	9.2	0.00
8-Nov-18	MLC03	La Cienega/Jefferson Station	4:00:24 PM	1:51:59 AM	143.0	591.6	24%	13.9	0.00
8-Nov-18	MUS09	Union Station	3:54:44 PM	1:39:55 AM	77.0	585.2	13%	6.8	0.00
8-Nov-18	MNS01	Norwalk Station	3:12:19 PM	2:11:45 AM	95.6	659.4	14%	4.9	3.00
8-Nov-18	MCS03	Canoga Station	2:41:51 PM	2:04:57 AM	278.9	683.1	41%	31.6	3.00
8-Nov-18	CRB05	Redondo Beach Station	1:53:01 PM	12:16:06 AM	506.1	623.1	81%	50.0	0.00
8-Nov-18	MUS11	Union Station	12:48:48 PM	5:02:46 PM	253.9	254.0	100%	5.6	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	7:46:48 AM	7:54:22 AM	3.1	7.6	40%	0.1	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	4:57:34 AM	7:54:47 AM	173.0	177.2	98%	16.8	0.00
8-Nov-18	MUS09	Union Station	2:33:32 AM	6:19:50 AM	226.0	226.3	100%	23.0	0.00
8-Nov-18	MCS03	Canoga Station	12:13:31 AM	1:45:48 AM	86.5	92.3	94%	9.6	1.54
7-Nov-18	MLC01	La Cienega/Jefferson Station	7:07:49 PM	2:58:26 AM	18.0	470.6	4%	0.8	0.00
7-Nov-18	MCW02	Chatsworth Station	5:23:15 PM	10:50:52 PM	210.1	327.6	64%	11.3	3.00
7-Nov-18	MLC01	La Cienega/Jefferson Station	3:58:43 PM	6:15:39 PM	132.0	136.9	96%	8.4	0.00
7-Nov-18	MLC03	La Cienega/Jefferson Station	3:58:19 PM	2:53:27 AM	585.0	655.1	89%	58.8	0.00
7-Nov-18	MNS02	Norwalk Station	3:42:46 PM	1:13:20 AM	183.7	570.6	32%	0.0	3.00
7-Nov-18	MNS01	Norwalk Station	3:39:34 PM	1:13:27 AM	80.5	573.9	14%	4.9	3.00
7-Nov-18	MUS10	Union Station	3:39:13 PM	6:39:54 PM	180.7	180.7	100%	6.3	0.00
7-Nov-18	MNS02	Norwalk Station	3:35:27 PM	3:38:36 PM	0.0	3.2	0%	0.0	0.05

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Nov-18	MNS02	Norwalk Station	3:30:47 PM	3:35:24 PM	1.1	4.6	23%	0.0	0.08
7-Nov-18	MUS09	Union Station	11:38:13 AM	11:10:59 PM	231.0	692.8	33%	11.7	0.00
7-Nov-18	CRB01/CRB02	Redondo Beach Station	5:17:00 AM	7:03:53 AM	101.0	106.9	95%	9.9	0.00
7-Nov-18	MCS02	Canoga Station	3:26:41 AM	6:00:03 AM	115.1	153.4	75%	12.4	2.56
7-Nov-18	MUS09	Union Station	3:12:31 AM	7:30:44 AM	110.0	258.2	43%	5.7	0.00
7-Nov-18	MLC03	La Cienega/Jefferson Station	2:38:58 AM	7:06:37 AM	266.1	267.7	99%	26.2	0.00
7-Nov-18	MCS02	Canoga Station	1:03:53 AM	2:09:05 AM	61.2	65.2	94%	6.7	1.09
7-Nov-18	MNS01	Norwalk Station	12:10:39 AM	5:30:24 AM	289.9	319.8	91%	16.8	3.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	11:18:05 PM	11:38:20 PM	20.0	20.3	99%	1.0	0.00
6-Nov-18	MCS01	Canoga Station	10:52:08 PM	4:10:48 AM	198.1	318.7	62%	16.8	3.00
6-Nov-18	CRB05	Redondo Beach Station	10:32:54 PM	11:42:52 PM	66.0	70.0	94%	5.6	0.00
6-Nov-18	CRB03	Redondo Beach Station	8:48:20 PM	9:47:47 PM	0.0	59.5	0%	0.0	0.99
6-Nov-18	MUS09	Union Station	8:30:24 PM	12:48:38 AM	130.1	258.2	50%	12.3	0.00
6-Nov-18	MUS10	Union Station	4:50:31 PM	1:55:43 AM	3.3	545.2	1%	0.6	0.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	6:04:55 PM	10:47:35 PM	270.1	282.7	96%	26.1	0.00
6-Nov-18	MCW02	Chatsworth Station	5:55:28 PM	10:55:12 PM	230.0	299.7	77%	11.9	3.00
6-Nov-18	MLC01	La Cienega/Jefferson Station	5:47:50 PM	2:10:44 AM	88.0	502.9	18%	4.8	0.00
6-Nov-18	MLC03	La Cienega/Jefferson Station	4:48:38 PM	1:06:49 AM	146.0	498.2	29%	14.1	0.00
6-Nov-18	MLC03	La Cienega/Jefferson Station	4:47:02 PM	4:48:34 PM	0.8	1.5	49%	0.0	0.00
6-Nov-18	CRB05	Redondo Beach Station	4:16:37 PM	9:53:32 PM	335.9	336.9	100%	32.6	0.00
6-Nov-18	MCS03	Canoga Station	4:11:34 PM	4:14:14 AM	273.4	722.7	38%	16.7	3.00
6-Nov-18	MNS02	Norwalk Station	3:40:02 PM	2:45:03 AM	0.8	665.0	0%	0.0	3.00
6-Nov-18	MUS11	Union Station	2:08:24 PM	1:25:50 AM	37.0	677.4	5%	2.0	0.00
6-Nov-18	MUS09	Union Station	12:39:50 PM	8:06:27 PM	252.0	446.6	56%	23.4	0.00
6-Nov-18	MUS10	Union Station	2:42:55 AM	4:49:18 AM	111.5	126.4	88%	5.7	0.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	3:11:29 AM	3:30:01 AM	18.0	18.5	97%	0.9	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	11:20:00 PM	12:16:35 AM	55.0	56.6	97%	5.2	0.00
5-Nov-18	MLC01	La Cienega/Jefferson Station	9:45:20 PM	1:06:54 AM	148.0	201.6	73%	9.9	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	6:28:27 PM	6:41:05 PM	9.0	12.6	72%	0.4	0.00
5-Nov-18	MLC03	La Cienega/Jefferson Station	5:20:37 PM	12:08:59 AM	403.0	408.4	99%	41.1	0.00
5-Nov-18	MUS09	Union Station	4:57:34 PM	2:34:19 AM	318.5	576.8	55%	16.9	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Nov-18	MUS10	Union Station	4:23:22 PM	2:42:20 AM	93.1	619.0	15%	2.8	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	4:18:55 PM	5:57:00 PM	93.0	98.1	95%	8.9	0.00
5-Nov-18	MLC01	La Cienega/Jefferson Station	4:16:42 PM	8:02:37 PM	172.5	225.9	76%	8.1	3.00
5-Nov-18	MCW02	Chatsworth Station	3:16:46 PM	10:46:21 PM	184.0	449.6	41%	9.9	3.00
5-Nov-18	CRB05	Redondo Beach Station	1:50:46 PM	10:32:50 PM	521.9	522.1	100%	50.8	0.00
5-Nov-18	MUS11	Union Station	1:46:23 PM	9:23:09 PM	456.7	456.8	100%	30.7	0.00
5-Nov-18	MNS01	Norwalk Station	1:43:26 PM	12:03:27 AM	252.5	620.0	41%	15.7	3.00
5-Nov-18	MLC03	La Cienega/Jefferson Station	7:53:15 AM	9:39:14 AM	105.1	106.0	99%	10.5	1.77
5-Nov-18	CRB05	Redondo Beach Station	4:05:37 AM	5:00:31 AM	54.0	54.9	98%	2.7	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	3:48:38 AM	7:18:44 AM	206.1	210.1	98%	20.4	0.00
5-Nov-18	MNS01	Norwalk Station	2:06:21 AM	5:47:17 AM	216.0	220.9	98%	12.6	3.00
5-Nov-18	MNS01	Norwalk Station	2:03:19 AM	2:05:57 AM	0.0	2.6	0%	0.0	0.04
5-Nov-18	MLC01	La Cienega/Jefferson Station	1:40:24 AM	2:10:03 AM	27.0	29.7	91%	2.6	0.00
4-Nov-18	MLC01	La Cienega/Jefferson Station	9:16:52 PM	11:29:13 PM	130.0	132.4	98%	12.8	0.00
4-Nov-18	MUS09	Union Station	8:26:00 PM	4:50:17 AM	169.0	504.3	34%	8.6	0.00
4-Nov-18	MLC03	La Cienega/Jefferson Station	7:45:56 PM	1:52:38 AM	361.1	366.7	98%	36.6	0.00
4-Nov-18	MUS09	Union Station	3:36:07 AM	5:26:59 PM	610.9	830.9	74%	60.0	0.00
3-Nov-18	MLC01	La Cienega/Jefferson Station	10:49:33 PM	3:31:04 AM	117.0	281.5	42%	11.0	3.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	10:40:22 PM	10:41:09 PM	0.0	0.8	0%	0.0	0.01
3-Nov-18	MCS03	Canoga Station	9:53:42 PM	1:58:40 AM	241.7	245.0	99%	27.9	3.00
3-Nov-18	MNS01	Norwalk Station	7:13:32 PM	2:02:21 AM	125.5	408.8	31%	10.7	3.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	3:16:30 PM	3:34:01 PM	15.0	17.5	86%	0.8	0.00
3-Nov-18	MUS11	Union Station	2:39:02 PM	8:29:07 PM	307.6	350.1	88%	16.0	0.00
3-Nov-18	MUS10	Union Station	1:56:56 PM	12:11:25 AM	113.1	614.5	18%	6.0	0.00
3-Nov-18	CRB05	Redondo Beach Station	1:43:39 PM	12:30:46 AM	642.0	647.1	99%	63.0	0.00
3-Nov-18	MCW02	Chatsworth Station	10:38:44 AM	10:57:43 PM	278.6	739.0	38%	16.3	0.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	4:45:42 AM	1:57:18 PM	551.0	551.6	100%	56.1	0.00
3-Nov-18	CRB01/CRB02	Redondo Beach Station	4:39:40 AM	8:42:15 AM	210.1	242.6	87%	16.1	0.00
3-Nov-18	MUS09	Union Station	2:20:51 AM	4:53:27 AM	148.0	152.6	97%	12.3	0.00
3-Nov-18	MUS11	Union Station	2:14:39 AM	5:31:03 AM	96.5	196.4	49%	5.5	0.00
3-Nov-18	CRB01/CRB02	Redondo Beach Station	12:19:09 AM	1:22:09 AM	59.1	63.0	94%	5.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
2-Nov-18	CRB01/CRB02	Redondo Beach Station	10:26:40 PM	11:07:28 PM	38.1	40.8	93%	3.7	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	9:35:59 PM	1:20:32 AM	221.0	224.6	98%	12.3	0.00
2-Nov-18	CRB01/CRB02	Redondo Beach Station	9:21:56 PM	10:13:11 PM	47.0	51.3	92%	4.5	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	4:14:47 PM	8:44:09 PM	269.1	269.4	100%	27.5	0.00
2-Nov-18	MCS03	Canoga Station	3:11:35 PM	3:28:07 AM	282.7	736.5	38%	16.8	3.00
2-Nov-18	MCW02	Chatsworth Station	2:42:17 PM	7:02:19 PM	183.8	260.0	71%	9.5	3.00
2-Nov-18	MUS10	Union Station	1:52:32 PM	12:17:36 AM	68.1	625.1	11%	3.8	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	8:25:36 AM	9:42:41 AM	77.0	77.1	100%	4.3	0.00
2-Nov-18	CRB01/CRB02	Redondo Beach Station	4:57:41 AM	7:30:46 AM	144.0	153.1	94%	10.1	0.00
2-Nov-18	MLC01	La Cienega/Jefferson Station	3:09:23 AM	4:16:09 AM	66.0	66.8	99%	4.8	0.00
2-Nov-18	MNS01	Norwalk Station	1:01:41 AM	5:41:45 AM	278.4	280.1	99%	16.4	3.00
1-Nov-18	CRB01/CRB02	Redondo Beach Station	11:44:04 PM	12:24:22 AM	38.0	40.3	94%	3.6	0.00
1-Nov-18	MLC03	La Cienega/Jefferson Station	11:38:58 PM	5:54:48 AM	154.0	375.8	41%	11.6	0.00
1-Nov-18	MNS01	Norwalk Station	11:37:44 PM	11:39:54 PM	0.0	2.2	0%	0.0	0.04
1-Nov-18	CRB01/CRB02	Redondo Beach Station	11:31:59 PM	12:40:15 AM	67.0	68.3	98%	6.2	0.00
1-Nov-18	MCS03	Canoga Station	10:46:00 PM	12:09:46 AM	81.6	83.8	97%	4.8	1.40
1-Nov-18	MCW02	Chatsworth Station	10:28:26 PM	1:45:32 AM	196.0	197.1	99%	18.9	3.00
1-Nov-18	MLC01	La Cienega/Jefferson Station	6:17:10 PM	1:14:27 AM	176.0	417.3	42%	9.6	0.00
1-Nov-18	MUS09	Union Station	3:43:35 PM	10:16:25 PM	110.0	392.8	28%	7.2	0.00
1-Nov-18	CRB01/CRB02	Redondo Beach Station	3:19:46 PM	6:22:33 PM	93.0	182.8	51%	4.9	0.00
1-Nov-18	MCW02	Chatsworth Station	3:00:23 PM	7:18:53 PM	208.9	258.5	81%	10.9	3.00
1-Nov-18	CRB05	Redondo Beach Station	1:10:41 PM	1:30:08 AM	712.8	739.5	96%	68.4	0.00
1-Nov-18	MUS09	Union Station	12:32:42 PM	1:02:56 PM	25.0	30.2	83%	1.3	0.00
1-Nov-18	MNS01	Norwalk Station	2:57:28 AM	4:42:28 PM	115.7	825.0	14%	12.5	3.00
1-Nov-18	MCW02	Chatsworth Station	12:24:12 AM	1:24:29 AM	58.0	60.3	96%	6.7	1.00
31-Oct-18	MUS11	Union Station	11:34:55 PM	1:48:36 PM	480.3	853.7	56%	47.7	0.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	9:28:02 PM	11:19:52 PM	111.0	111.8	99%	11.3	0.00
31-Oct-18	MCW02	Chatsworth Station	4:08:19 PM	10:06:29 PM	211.8	358.2	59%	11.1	3.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	3:58:23 PM	9:26:03 PM	327.1	327.7	100%	33.3	0.00
31-Oct-18	MUS10	Union Station	3:24:58 PM	5:22:07 PM	117.2	117.2	100%	0.6	0.00
31-Oct-18	MNS02	Norwalk Station	2:53:31 PM	12:45:53 AM	588.9	592.4	99%	0.0	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
31-Oct-18	MNS01	Norwalk Station	2:30:53 PM	10:44:43 PM	95.0	493.8	19%	4.9	3.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	2:17:13 PM	3:00:54 PM	41.0	43.7	94%	4.1	0.73
31-Oct-18	MUS09	Union Station	1:54:52 PM	12:32:41 AM	113.1	637.8	18%	6.1	3.00
31-Oct-18	MUS12	Union Station	11:32:28 AM	2:10:48 AM	16693.2	16718.3	100%	25.3	0.00
31-Oct-18	MUS11	Union Station	10:39:48 AM	7:34:20 PM	520.5	534.5	97%	29.4	0.00
31-Oct-18	MNS01	Norwalk Station	12:50:50 AM	5:49:00 AM	282.9	298.2	95%	16.4	3.00
31-Oct-18	MUS09	Union Station	12:36:49 AM	4:56:27 AM	248.0	259.6	96%	12.3	3.00
31-Oct-18	MLC03	La Cienega/Jefferson Station	12:16:17 AM	4:41:31 AM	195.9	265.2	74%	10.8	0.00
30-Oct-18	CRB05	Redondo Beach Station	11:18:55 PM	12:22:26 AM	58.0	63.5	91%	5.6	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	11:01:57 PM	1:51:07 AM	169.0	169.2	100%	16.2	0.00
30-Oct-18	MUS11	Union Station	7:16:11 PM	11:38:12 PM	115.1	262.0	44%	13.3	0.00
30-Oct-18	MLC03	La Cienega/Jefferson Station	5:56:46 PM	7:34:06 PM	92.9	97.3	95%	5.0	0.00
30-Oct-18	MUS11	Union Station	3:31:58 PM	6:58:51 PM	140.9	206.9	68%	1.1	0.00
30-Oct-18	MUS09	Union Station	5:11:15 PM	11:58:59 PM	118.0	407.7	29%	5.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	4:42:15 PM	2:40:39 AM	525.1	598.4	88%	50.7	0.00
30-Oct-18	MLC01	La Cienega/Jefferson Station	4:40:45 PM	7:45:16 PM	181.1	184.5	98%	9.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	3:54:19 PM	4:36:45 PM	37.1	42.4	87%	3.5	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	3:31:02 PM	6:34:32 PM	97.1	183.5	53%	5.1	0.00
30-Oct-18	MCW02	Chatsworth Station	3:19:19 PM	6:48:10 PM	175.5	208.9	84%	9.4	3.00
30-Oct-18	MNS02	Norwalk Station	2:46:13 PM	10:15:25 PM	2.4	449.2	1%	0.0	3.00
30-Oct-18	MUS09	Union Station	2:26:05 PM	4:01:08 PM	94.0	95.1	99%	9.5	0.00
30-Oct-18	MNS01	Norwalk Station	1:56:32 PM	12:48:58 AM	208.0	652.4	32%	16.5	3.00
30-Oct-18	CRB05	Redondo Beach Station	1:07:15 PM	11:03:19 PM	472.1	596.1	79%	46.4	0.00
30-Oct-18	MUS11	Union Station	11:37:39 AM	3:31:23 PM	233.7	233.7	100%	23.3	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	5:12:39 AM	7:03:42 AM	106.0	111.1	95%	6.7	0.00
30-Oct-18	MCW02	Chatsworth Station	4:12:35 AM	5:46:02 AM	92.8	93.5	99%	10.5	1.56
30-Oct-18	MUS09	Union Station	2:01:57 AM	6:05:07 AM	234.0	243.2	96%	11.9	0.00
30-Oct-18	MUS11	Union Station	1:42:12 AM	2:38:30 AM	12.2	56.3	22%	1.5	0.00
30-Oct-18	MUS10	Union Station	12:07:47 AM	7:36:14 PM	47.9	1168.5	4%	4.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	12:01:30 AM	12:40:42 AM	36.0	39.2	92%	3.4	0.00
29-Oct-18	CRB05	Redondo Beach Station	11:24:53 PM	11:35:15 PM	6.9	10.4	67%	0.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
29-Oct-18	CRB01/CRB02	Redondo Beach Station	10:47:17 PM	11:34:06 PM	46.0	46.8	98%	1.7	0.00
29-Oct-18	CRB03	Redondo Beach Station	10:37:52 PM	10:45:51 PM	5.1	8.0	64%	0.0	0.13
29-Oct-18	MCW02	Chatsworth Station	5:48:46 PM	9:20:35 PM	210.8	211.8	100%	11.5	3.00
29-Oct-18	MLC01	La Cienega/Jefferson Station	4:37:19 PM	1:08:09 AM	70.9	510.8	14%	3.9	0.00
29-Oct-18	MLC03	La Cienega/Jefferson Station	4:32:21 PM	6:37:05 PM	119.9	124.7	96%	6.4	2.08
29-Oct-18	CRB05	Redondo Beach Station	4:06:34 PM	10:41:25 PM	394.2	394.9	100%	38.5	0.00
29-Oct-18	MUS09	Union Station	3:39:28 PM	1:34:21 AM	4.4	594.9	1%	0.5	0.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:19 PM	5:21:37 PM	104.0	109.3	95%	9.9	0.00
29-Oct-18	MCS02	Canoga Station	3:12:17 PM	5:13:26 AM	263.2	841.2	31%	16.0	3.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	2:56:55 PM	1:44:31 AM	642.0	647.6	99%	62.2	0.00
29-Oct-18	MUS11	Union Station	12:41:33 PM	1:41:37 AM	780.0	780.1	100%	55.4	0.00
29-Oct-18	MNS01	Norwalk Station	12:41:30 PM	10:58:37 PM	252.8	617.1	41%	15.7	3.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	5:01:06 AM	2:36:36 PM	210.1	575.5	37%	15.6	0.00
29-Oct-18	MUS09	Union Station	3:07:09 AM	8:32:31 AM	196.1	325.4	60%	9.7	0.00
29-Oct-18	CRB05	Redondo Beach Station	2:42:56 AM	5:02:44 AM	44.8	139.8	32%	2.1	0.00
29-Oct-18	MCW02	Chatsworth Station	2:13:46 AM	4:32:26 AM	137.9	138.7	99%	15.8	2.31
29-Oct-18	CRB01/CRB02	Redondo Beach Station	12:40:43 AM	5:07:37 AM	265.1	266.9	99%	26.5	0.00
28-Oct-18	MUS10	Union Station	10:27:17 PM	1:20:10 AM	62.9	172.9	36%	5.0	0.00
28-Oct-18	CRB01/CRB02	Redondo Beach Station	10:17:01 PM	2:42:28 AM	262.0	265.5	99%	26.2	0.00
28-Oct-18	MUS09	Union Station	8:30:14 PM	2:06:55 AM	310.6	336.7	92%	31.0	3.00
28-Oct-18	MLC01	La Cienega/Jefferson Station	6:51:06 PM	12:34:29 AM	289.0	343.4	84%	16.0	0.00
28-Oct-18	MUS10	Union Station	6:33:42 PM	10:26:42 PM	232.9	233.0	100%	23.8	0.00
28-Oct-18	MLC03	La Cienega/Jefferson Station	6:28:12 PM	10:59:07 PM	268.1	270.9	99%	27.0	3.00
28-Oct-18	CRB05	Redondo Beach Station	2:51:50 PM	7:00:11 PM	246.6	248.4	99%	24.7	0.00
28-Oct-18	MUS11	Union Station	10:42:02 AM	6:12:36 PM	28.4	450.6	6%	7.7	0.00
28-Oct-18	MNS01	Norwalk Station	5:48:59 AM	8:04:25 AM	133.9	135.4	99%	8.5	2.26
28-Oct-18	MLC01	La Cienega/Jefferson Station	5:44:05 AM	5:46:27 AM	1.9	2.4	80%	0.1	0.00
28-Oct-18	MNS02	Norwalk Station	5:41:04 AM	5:47:01 AM	4.8	6.0	81%	0.0	0.10
28-Oct-18	MNS02	Norwalk Station	5:19:47 AM	5:41:01 AM	3.4	21.2	16%	0.0	0.35
28-Oct-18	MUS11	Union Station	2:37:24 AM	10:40:52 AM	483.4	483.5	100%	49.2	0.00
28-Oct-18	MNS01	Norwalk Station	12:42:47 AM	5:48:07 AM	277.0	305.3	91%	16.1	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
27-Oct-18	MCW02	Chatsworth Station	10:47:15 PM	10:59:33 PM	10.9	12.3	89%	1.2	0.21
27-Oct-18	MUS09	Union Station	8:13:50 PM	8:03:30 AM	285.1	709.7	40%	28.9	0.00
27-Oct-18	MLC01	La Cienega/Jefferson Station	7:08:42 PM	4:42:47 AM	80.1	574.1	14%	3.7	0.00
27-Oct-18	MUS10	Union Station	1:54:23 PM	11:49:21 PM	111.5	595.0	19%	5.9	0.00
27-Oct-18	MUS09	Union Station	1:51:55 PM	7:34:53 PM	121.0	343.0	35%	6.0	0.00
27-Oct-18	MUS11	Union Station	1:32:22 PM	4:12:28 PM	100.8	160.1	63%	5.8	0.00
27-Oct-18	MLC03	La Cienega/Jefferson Station	5:48:28 AM	8:42:01 AM	173.0	173.6	100%	9.6	0.00
27-Oct-18	MNS01	Norwalk Station	2:35:40 AM	11:29:37 PM	103.7	1254.0	8%	11.1	3.00
26-Oct-18	MUS09	Union Station	11:14:33 PM	6:51:51 AM	117.0	457.3	26%	5.9	0.00
26-Oct-18	CRB05	Redondo Beach Station	9:46:12 PM	11:14:21 PM	82.4	88.2	93%	7.1	0.00
26-Oct-18	MCS02	Canoga Station	7:53:55 PM	8:16:16 PM	22.0	22.4	98%	2.5	0.37
26-Oct-18	CRB05	Redondo Beach Station	6:45:12 PM	9:35:18 PM	130.3	170.1	77%	8.6	0.00
26-Oct-18	MUS10	Union Station	2:31:44 PM	12:32:27 AM	540.9	600.7	90%	6.2	0.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	4:11:41 PM	12:25:28 AM	491.1	493.8	99%	47.2	0.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	3:44:58 PM	10:01:10 PM	338.0	376.2	90%	32.2	0.00
26-Oct-18	MLC01	La Cienega/Jefferson Station	3:37:14 PM	11:52:24 PM	240.1	495.2	48%	13.4	3.00
26-Oct-18	CRB05	Redondo Beach Station	3:25:55 PM	6:27:36 PM	180.9	181.7	100%	17.7	0.00
26-Oct-18	MLC03	La Cienega/Jefferson Station	3:29:24 PM	7:23:34 PM	231.0	234.2	99%	12.8	3.00
26-Oct-18	MCW02	Chatsworth Station	2:33:14 PM	2:44:46 AM	72.2	731.5	10%	2.4	3.00
26-Oct-18	MNS01	Norwalk Station	2:06:41 PM	1:23:14 AM	213.1	676.6	31%	16.7	3.00
26-Oct-18	MUS09	Union Station	11:39:49 AM	9:58:43 PM	452.0	618.9	73%	45.6	0.00
26-Oct-18	MLC03	La Cienega/Jefferson Station	8:46:49 AM	1:21:43 PM	229.3	274.9	83%	12.3	0.00
26-Oct-18	MUS10	Union Station	3:40:32 AM	1:38:15 PM	195.7	597.7	33%	10.2	0.00
26-Oct-18	MLC01	La Cienega/Jefferson Station	1:24:15 AM	6:01:25 AM	88.0	277.2	32%	4.5	0.00
26-Oct-18	MUS11	Union Station	12:53:01 AM	10:31:32 PM	249.0	1298.5	19%	5.9	3.00
26-Oct-18	MNS01	Norwalk Station	1:09:32 AM	5:50:33 AM	279.7	281.0	100%	16.4	3.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	12:10:46 AM	1:14:24 AM	60.0	63.6	94%	5.5	0.00
26-Oct-18	MCS03	Canoga Station	12:07:04 AM	4:38:45 AM	49.2	271.7	18%	1.5	3.00
25-Oct-18	CRB03	Redondo Beach Station	11:59:58 PM	12:09:14 AM	3.0	9.3	33%	0.1	0.00
25-Oct-18	MUS09	Union Station	6:33:51 PM	5:06:24 AM	169.0	632.6	27%	8.1	0.00
25-Oct-18	CRB05	Redondo Beach Station	5:27:04 PM	1:38:09 AM	392.3	491.1	80%	37.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Oct-18	MUS09	Union Station	4:09:08 PM	6:12:53 PM	119.0	123.8	96%	12.1	0.00
25-Oct-18	CRB05	Redondo Beach Station	3:55:34 PM	4:01:22 PM	3.1	5.8	53%	0.3	0.00
25-Oct-18	MUS10	Union Station	3:28:14 PM	9:02:22 PM	3.3	334.1	1%	0.4	0.00
25-Oct-18	MLC03	La Cienega/Jefferson Station	3:18:37 PM	2:45:13 AM	34.1	686.6	5%	3.0	0.00
25-Oct-18	MCS02	Canoga Station	3:13:02 PM	6:15:05 AM	251.6	902.1	28%	15.4	3.00
25-Oct-18	MUS11	Union Station	2:30:52 PM	4:37:19 PM	126.4	126.5	100%	6.2	0.00
25-Oct-18	MLC01	La Cienega/Jefferson Station	2:21:15 PM	11:08:41 PM	131.0	527.4	25%	7.6	0.00
25-Oct-18	MNS01	Norwalk Station	2:07:04 PM	1:02:54 AM	421.0	655.8	64%	48.2	3.00
25-Oct-18	CRB01/CRB02	Redondo Beach Station	4:56:14 AM	7:54:05 AM	177.0	177.9	100%	17.2	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:53:53 AM	4:55:27 AM	1.0	1.6	63%	0.0	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:51:24 AM	4:52:47 AM	1.0	1.4	70%	0.0	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:49:59 AM	4:51:21 AM	1.0	1.4	72%	0.0	0.00
25-Oct-18	MUS09	Union Station	12:13:13 AM	3:38:22 PM	68.0	925.2	7%	3.4	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	11:07:43 PM	12:15:54 AM	63.1	68.2	92%	6.0	0.00
24-Oct-18	CRB05	Redondo Beach Station	8:22:34 PM	11:38:54 PM	193.1	196.3	98%	18.5	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	7:08:26 PM	9:02:50 PM	83.9	114.4	73%	2.8	0.00
24-Oct-18	MUS09	Union Station	7:07:07 PM	12:12:44 AM	214.0	305.6	70%	17.3	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	7:04:23 PM	7:25:58 PM	20.1	21.6	93%	1.9	0.36
24-Oct-18	CRB05	Redondo Beach Station	5:47:27 PM	8:22:32 PM	132.5	155.1	85%	13.3	0.00
24-Oct-18	CRB03	Redondo Beach Station	5:34:44 PM	8:23:17 PM	91.0	168.6	54%	8.6	0.00
24-Oct-18	CRB03	Redondo Beach Station	5:31:39 PM	5:32:47 PM	1.0	1.1	85%	0.1	0.00
24-Oct-18	MUS09	Union Station	5:18:06 PM	7:05:47 PM	104.0	107.7	97%	5.4	0.00
24-Oct-18	CRB03	Redondo Beach Station	4:29:54 PM	5:31:32 PM	39.2	61.6	64%	3.8	1.03
24-Oct-18	CRB01/CRB02	Redondo Beach Station	3:56:55 PM	6:28:17 PM	112.0	151.4	74%	5.3	0.00
24-Oct-18	MLC01	La Cienega/Jefferson Station	3:31:49 PM	2:32:41 AM	491.1	660.9	74%	49.1	0.00
24-Oct-18	MCW02	Chatsworth Station	2:56:21 PM	6:43:56 PM	168.2	227.6	74%	9.0	3.00
24-Oct-18	MCW02	Chatsworth Station	2:55:11 PM	2:56:19 PM	0.0	1.1	0%	0.0	0.02
24-Oct-18	MLC03	La Cienega/Jefferson Station	2:38:10 PM	1:02:24 AM	122.1	624.2	20%	6.5	0.00
24-Oct-18	MNS01	Norwalk Station	6:23:24 AM	3:11:46 PM	166.2	528.4	31%	18.0	3.00
24-Oct-18	MUS11	Union Station	3:00:18 AM	11:08:43 AM	488.3	488.4	100%	44.3	0.00
24-Oct-18	MUS09	Union Station	2:17:13 AM	4:23:16 AM	91.0	126.1	72%	8.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
24-Oct-18	MNS01	Norwalk Station	12:48:47 AM	6:23:03 AM	287.0	334.3	86%	16.6	3.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	10:58:39 PM	12:02:58 AM	60.1	64.3	93%	3.0	0.00
23-Oct-18	CRB03	Redondo Beach Station	10:52:35 PM	11:57:46 PM	61.0	65.2	94%	5.5	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	9:41:15 PM	10:58:54 PM	76.0	77.7	98%	2.6	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:40:57 PM	12:46:15 AM	302.5	485.3	62%	30.6	0.00
23-Oct-18	MCW02	Chatsworth Station	4:25:16 PM	6:18:07 PM	107.9	112.9	96%	5.9	1.88
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:15:12 PM	4:40:27 PM	0.0	25.3	0%	0.3	0.00
23-Oct-18	MLC01	La Cienega/Jefferson Station	4:10:01 PM	12:00:53 AM	78.5	470.9	17%	4.3	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:04:21 PM	4:15:10 PM	2.9	10.8	27%	0.4	0.00
23-Oct-18	CRB05	Redondo Beach Station	3:56:13 PM	2:34:19 AM	433.1	638.1	68%	42.0	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	3:46:37 PM	6:43:53 PM	96.9	177.3	55%	4.9	0.00
23-Oct-18	MUS09	Union Station	3:30:08 PM	2:13:41 AM	231.0	643.6	36%	11.9	0.00
23-Oct-18	MUS11	Union Station	2:23:10 PM	9:27:05 PM	423.8	423.9	100%	6.1	0.00
23-Oct-18	MUS12	Union Station	3:04:47 PM	5:52:47 PM	168.0	168.0	100%	11.2	0.00
23-Oct-18	MNS02	Norwalk Station	2:45:20 PM	12:16:05 AM	1.7	570.8	0%	0.0	3.00
23-Oct-18	MUS10	Union Station	1:57:43 PM	5:02:28 PM	1624.7	1624.8	100%	0.5	0.00
23-Oct-18	CRB03	Redondo Beach Station	5:50:28 AM	12:40:43 PM	126.2	410.3	31%	5.0	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	4:34:15 AM	8:12:20 AM	209.1	218.1	96%	15.3	0.00
23-Oct-18	MUS11	Union Station	3:27:25 AM	1:48:25 PM	145.8	621.0	23%	7.9	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	2:14:55 AM	4:04:11 PM	595.1	829.3	72%	59.8	0.00
22-Oct-18	MUS09	Union Station	7:42:11 PM	3:03:21 AM	168.0	441.2	38%	8.1	0.00
22-Oct-18	CRB01/CRB02	Redondo Beach Station	5:58:19 PM	6:07:12 PM	4.8	8.9	54%	0.5	0.15
22-Oct-18	CRB03	Redondo Beach Station	4:15:42 PM	6:04:17 PM	107.1	108.6	99%	9.4	0.00
22-Oct-18	MLC01	La Cienega/Jefferson Station	3:46:21 PM	5:21:35 AM	32.7	815.2	4%	3.1	0.00
22-Oct-18	MCS02	Canoga Station	3:13:16 PM	3:14:49 AM	258.7	721.6	36%	15.8	3.00
22-Oct-18	MCW02	Chatsworth Station	3:10:41 PM	6:47:44 PM	169.6	217.1	78%	9.1	3.00
22-Oct-18	MUS12	Union Station	2:47:28 PM	1:03:28 PM	1.0	1336.0	0%	0.0	3.00
22-Oct-18	MNS01	Norwalk Station	12:42:28 PM	11:23:42 PM	260.3	641.2	41%	16.0	3.00
22-Oct-18	MUS09	Union Station	11:08:30 AM	6:11:46 PM	408.0	423.3	96%	40.3	3.00
22-Oct-18	MLC03	La Cienega/Jefferson Station	2:16:43 AM	6:47:42 PM	598.1	991.0	60%	59.9	0.00
21-Oct-18	MNS01	Norwalk Station	11:17:06 PM	4:51:26 AM	229.7	334.3	69%	13.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
21-Oct-18	CRB03	Redondo Beach Station	9:14:49 PM	4:27:30 AM	414.0	432.7	96%	39.4	0.00
21-Oct-18	CRB03	Redondo Beach Station	8:47:44 PM	9:10:10 PM	18.0	22.4	80%	1.7	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	7:47:36 PM	11:58:27 PM	250.0	250.9	100%	24.9	3.00
21-Oct-18	MUS09	Union Station	6:57:46 PM	4:57:48 AM	63.0	600.0	10%	2.3	0.00
21-Oct-18	MLC01	La Cienega/Jefferson Station	6:12:17 PM	10:22:29 PM	106.0	250.2	42%	5.4	0.00
21-Oct-18	MUS11	Union Station	5:50:22 PM	12:21:46 AM	391.4	391.4	100%	39.1	0.00
21-Oct-18	MUS09	Union Station	4:12:39 PM	6:14:05 PM	118.1	121.4	97%	6.3	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	4:03:54 PM	4:40:04 PM	35.0	36.2	97%	1.8	0.00
21-Oct-18	MUS10	Union Station	12:44:18 PM	12:45:20 PM	1.0	1.0	95%	0.1	0.00
21-Oct-18	MUS10	Union Station	11:35:00 AM	12:44:16 PM	10.0	69.3	14%	1.0	0.00
21-Oct-18	MLC01	La Cienega/Jefferson Station	4:11:48 AM	7:11:35 AM	178.0	179.8	99%	17.5	0.00
21-Oct-18	MUS10	Union Station	3:49:12 AM	11:34:58 AM	13.0	465.8	3%	1.3	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	2:43:46 AM	4:40:17 AM	116.0	116.5	100%	6.5	0.00
21-Oct-18	CRB03	Redondo Beach Station	1:42:24 AM	4:34:27 AM	157.1	172.1	91%	8.5	0.00
20-Oct-18	MCS02	Canoga Station	9:42:21 PM	12:32:49 AM	88.6	170.5	52%	5.1	2.84
20-Oct-18	MUS09	Union Station	7:39:01 PM	4:27:02 AM	76.9	528.0	15%	2.5	0.00
20-Oct-18	MLC03	La Cienega/Jefferson Station	6:45:24 PM	10:54:44 PM	128.9	249.3	52%	12.4	0.00
20-Oct-18	CRB05	Redondo Beach Station	3:47:24 PM	1:52:44 AM	467.5	605.3	77%	45.3	0.00
20-Oct-18	MUS11	Union Station	2:36:53 AM	10:57:43 AM	500.7	500.8	100%	43.3	0.00
20-Oct-18	CRB03	Redondo Beach Station	12:04:12 AM	12:53:49 AM	45.0	49.6	91%	4.2	0.00
19-Oct-18	MCS03	Canoga Station	11:12:37 PM	12:36:47 AM	82.1	84.2	98%	9.1	1.40
19-Oct-18	MNS01	Norwalk Station	10:22:53 PM	11:54:18 PM	84.9	91.4	93%	4.7	1.52
19-Oct-18	MNS01	Norwalk Station	9:12:59 PM	10:01:18 PM	45.0	48.3	93%	2.5	0.81
19-Oct-18	MLC01	La Cienega/Jefferson Station	5:24:48 PM	5:04:31 AM	26.1	699.7	4%	2.6	0.00
19-Oct-18	CRB01/CRB02	Redondo Beach Station	4:38:55 PM	5:19:20 PM	36.0	40.4	89%	3.5	0.00
19-Oct-18	MUS09	Union Station	3:37:40 PM	2:23:00 AM	18.8	645.3	3%	2.2	0.00
19-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:25 PM	7:05:09 PM	97.0	212.7	46%	5.0	0.00
19-Oct-18	MCS02	Canoga Station	3:14:26 PM	3:05:17 AM	180.3	710.9	25%	10.6	3.00
19-Oct-18	MLC03	La Cienega/Jefferson Station	2:39:37 PM	12:36:00 AM	120.0	596.4	20%	6.3	0.00
19-Oct-18	CRB03	Redondo Beach Station	1:31:56 PM	8:10:19 PM	206.1	398.4	52%	13.8	0.00
19-Oct-18	MNS02	Norwalk Station	12:47:27 PM	12:48:00 PM	0.0	0.6	0%	0.0	0.01

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Oct-18	MNS02	Norwalk Station	12:47:01 PM	12:47:22 PM	0.0	0.4	0%	0.0	0.01
19-Oct-18	MUS11	Union Station	10:48:04 AM	2:36:18 AM	311.9	948.2	33%	18.6	0.00
19-Oct-18	MNS01	Norwalk Station	5:50:47 AM	3:43:26 PM	144.5	592.7	24%	16.3	3.00
19-Oct-18	MNS01	Norwalk Station	12:37:37 AM	5:46:06 AM	295.7	308.5	96%	17.2	3.00
19-Oct-18	CRB03	Redondo Beach Station	12:26:37 AM	1:12:17 AM	44.1	45.7	96%	4.1	0.00
18-Oct-18	MCS03	Canoga Station	11:11:17 PM	1:38:58 AM	143.0	147.7	97%	15.6	2.46
18-Oct-18	CRB03	Redondo Beach Station	7:59:26 PM	10:03:41 PM	120.0	124.3	97%	11.1	0.00
18-Oct-18	CRB01/CRB02	Redondo Beach Station	6:48:59 PM	7:41:15 PM	47.0	52.3	90%	4.4	0.00
18-Oct-18	MUS09	Union Station	6:41:04 PM	4:07:52 AM	73.9	566.8	13%	2.4	0.00
18-Oct-18	MLC03	La Cienega/Jefferson Station	4:28:37 PM	1:08:45 AM	299.1	520.1	57%	16.4	3.00
18-Oct-18	CRB05	Redondo Beach Station	3:41:20 PM	10:02:01 PM	266.1	380.7	70%	16.4	0.00
18-Oct-18	MLC01	La Cienega/Jefferson Station	3:35:36 PM	1:36:43 AM	175.0	601.1	29%	8.4	3.00
18-Oct-18	MNS01	Norwalk Station	12:51:32 PM	11:29:21 PM	398.0	637.8	62%	44.9	3.00
18-Oct-18	MCS02	Canoga Station	3:47:29 AM	5:47:56 AM	117.9	120.5	98%	13.2	2.01
18-Oct-18	MNS01	Norwalk Station	1:54:15 AM	2:44:12 AM	49.0	50.0	98%	5.6	0.83
18-Oct-18	MNS02	Norwalk Station	1:23:17 AM	1:52:44 AM	29.2	29.5	99%	0.0	0.49
18-Oct-18	MNS02	Norwalk Station	1:17:33 AM	1:20:51 AM	2.5	3.3	76%	0.0	0.06
18-Oct-18	CRB03	Redondo Beach Station	1:15:10 AM	4:07:07 AM	145.1	172.0	84%	6.7	0.00
18-Oct-18	MLC03	La Cienega/Jefferson Station	12:05:30 AM	4:48:39 AM	282.3	283.2	100%	15.6	0.00
17-Oct-18	CRB03	Redondo Beach Station	10:38:34 PM	11:38:48 PM	56.1	60.2	93%	5.2	0.00
17-Oct-18	MUS09	Union Station	7:13:53 PM	3:44:20 AM	126.0	510.5	25%	12.0	0.00
17-Oct-18	CRB03	Redondo Beach Station	6:37:28 PM	10:17:26 PM	204.0	220.0	93%	11.9	0.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	5:05:12 PM	12:05:23 AM	43.0	420.2	10%	4.1	0.00
17-Oct-18	MNS02	Norwalk Station	4:41:27 PM	12:28:13 AM	0.4	466.8	0%	0.0	3.00
17-Oct-18	CRB01/CRB02	Redondo Beach Station	4:13:01 PM	6:04:32 PM	91.0	111.5	82%	4.6	0.00
17-Oct-18	CRB05	Redondo Beach Station	3:52:33 PM	10:14:04 PM	126.5	381.5	33%	12.3	0.00
17-Oct-18	MUS09	Union Station	3:33:07 PM	6:30:51 PM	70.0	177.7	39%	3.6	0.00
17-Oct-18	MLC01	La Cienega/Jefferson Station	3:17:52 PM	2:46:56 AM	512.0	689.1	74%	43.1	0.00
17-Oct-18	MCS01	Canoga Station	3:01:22 PM	5:16:44 PM	124.3	135.4	92%	13.6	2.26
17-Oct-18	MUS11	Union Station	2:06:26 PM	8:37:11 PM	299.3	390.8	77%	32.3	0.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	1:50:30 PM	4:35:11 PM	126.0	164.7	77%	8.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
17-Oct-18	MUS11	Union Station	10:51:01 AM	2:05:15 PM	193.5	194.2	100%	19.6	0.00
17-Oct-18	MNS01	Norwalk Station	6:45:23 AM	4:03:22 PM	138.5	558.0	25%	15.4	3.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	3:02:27 AM	5:21:17 AM	127.1	138.8	92%	9.2	0.00
17-Oct-18	MNS01	Norwalk Station	2:00:47 AM	6:44:55 AM	275.7	284.1	97%	16.0	3.00
17-Oct-18	CRB03	Redondo Beach Station	12:13:26 AM	1:19:05 AM	63.0	65.7	96%	6.0	0.00
16-Oct-18	MLC01	La Cienega/Jefferson Station	11:56:47 PM	5:06:39 AM	285.7	309.9	92%	15.5	0.00
16-Oct-18	MUS09	Union Station	11:11:05 PM	7:03:45 AM	472.0	472.7	100%	47.3	0.00
16-Oct-18	MUS09	Union Station	8:25:46 PM	10:31:03 PM	120.1	125.3	96%	12.4	2.09
16-Oct-18	MUS11	Union Station	6:51:22 PM	6:01:23 AM	71.9	670.0	11%	2.3	0.00
16-Oct-18	MCW02	Chatsworth Station	4:57:26 PM	10:14:36 PM	228.7	317.2	72%	11.8	3.00
16-Oct-18	CRB01/CRB02	Redondo Beach Station	4:17:43 PM	7:11:28 PM	106.0	173.8	61%	5.7	0.00
16-Oct-18	CRB03	Redondo Beach Station	3:50:22 PM	5:21:04 PM	87.0	90.7	96%	8.0	0.00
16-Oct-18	CRB05	Redondo Beach Station	3:42:15 PM	1:44:45 AM	176.6	602.5	29%	15.0	0.00
16-Oct-18	MNS02	Norwalk Station	3:39:10 PM	12:02:53 AM	50.2	503.7	10%	0.0	3.00
16-Oct-18	MUS10	Union Station	3:08:02 PM	4:09:54 AM	160.1	781.9	20%	17.6	0.00
16-Oct-18	MLC03	La Cienega/Jefferson Station	2:34:24 PM	1:00:01 AM	118.0	625.6	19%	6.3	0.00
16-Oct-18	MUS11	Union Station	11:57:18 AM	6:11:49 PM	366.4	374.5	98%	18.9	0.00
16-Oct-18	MUS09	Union Station	2:17:13 AM	5:09:16 PM	570.5	892.1	64%	56.4	0.00
16-Oct-18	MLC03	La Cienega/Jefferson Station	1:14:22 AM	7:24:09 AM	309.1	369.8	84%	16.7	0.00
15-Oct-18	MCS03	Canoga Station	11:02:07 PM	12:53:09 AM	106.2	111.0	96%	11.5	1.85
15-Oct-18	MLC01	La Cienega/Jefferson Station	9:01:07 PM	6:01:43 AM	521.7	540.6	97%	53.8	0.00
15-Oct-18	CRB05	Redondo Beach Station	7:23:50 PM	7:52:26 PM	27.3	28.6	95%	1.3	0.00
15-Oct-18	CRB01/CRB02	Redondo Beach Station	5:23:32 PM	8:03:11 PM	99.7	159.7	62%	4.9	0.00
15-Oct-18	CRB01/CRB02	Redondo Beach Station	5:05:41 PM	8:51:02 PM	186.0	225.4	83%	13.3	0.00
15-Oct-18	MUS09	Union Station	3:48:43 PM	9:28:58 PM	9.0	340.3	3%	1.0	0.00
15-Oct-18	MCS02	Canoga Station	3:14:46 PM	5:08:44 AM	270.2	834.0	32%	16.6	3.00
15-Oct-18	MUS10	Union Station	3:11:24 PM	7:17:49 PM	11.7	246.4	5%	10.5	0.00
15-Oct-18	MLC01	La Cienega/Jefferson Station	3:03:41 PM	4:16:22 PM	72.0	72.7	99%	7.2	1.21
15-Oct-18	MLC03	La Cienega/Jefferson Station	2:36:01 PM	1:04:42 AM	117.0	628.7	19%	6.2	0.00
15-Oct-18	CRB03	Redondo Beach Station	1:57:12 PM	12:58:11 AM	351.1	661.0	53%	33.2	0.00
15-Oct-18	MUS11	Union Station	1:00:06 PM	9:20:24 PM	500.3	500.3	100%	22.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
15-Oct-18	MNS01	Norwalk Station	12:43:45 PM	11:13:03 PM	251.5	629.3	40%	15.5	3.00
15-Oct-18	MNS01	Norwalk Station	12:13:10 AM	5:40:03 AM	292.7	326.9	90%	17.0	3.00
14-Oct-18	CRB03	Redondo Beach Station	10:13:00 PM	10:34:43 PM	18.0	21.7	83%	1.7	0.00
14-Oct-18	MNS01	Norwalk Station	7:52:21 PM	10:53:09 PM	107.8	180.8	60%	12.1	3.00
14-Oct-18	CRB01/CRB02	Redondo Beach Station	5:36:35 AM	7:50:10 AM	132.0	133.6	99%	12.9	0.00
14-Oct-18	MUS11	Union Station	4:35:36 AM	12:39:00 PM	483.3	483.4	100%	33.5	0.00
14-Oct-18	CRB03	Redondo Beach Station	5:21:49 AM	5:38:27 AM	14.9	16.6	90%	1.4	0.00
14-Oct-18	MUS11	Union Station	2:46:35 AM	4:35:00 AM	108.3	108.4	100%	26.9	0.00
14-Oct-18	MNS02	Norwalk Station	2:32:19 AM	2:36:21 AM	0.0	4.0	0%	0.0	0.07
13-Oct-18	MUS10	Union Station	11:40:55 PM	4:21:51 AM	115.0	280.9	41%	6.4	3.00
13-Oct-18	MCS03	Canoga Station	10:33:41 PM	12:52:25 AM	120.1	138.7	87%	13.2	2.31
13-Oct-18	MLC03	La Cienega/Jefferson Station	8:22:48 PM	5:53:06 AM	109.0	570.3	19%	10.1	0.00
13-Oct-18	CRB05	Redondo Beach Station	3:41:54 PM	1:54:16 AM	312.0	612.4	51%	31.1	0.00
13-Oct-18	MUS12	Union Station	12:54:21 PM	3:39:43 AM	111.3	3765.4	3%	2.3	0.00
13-Oct-18	MUS11	Union Station	10:53:52 AM	1:18:48 PM	59.9	144.9	41%	2.4	0.00
13-Oct-18	MUS10	Union Station	9:02:04 AM	2:51:15 PM	349.2	349.2	100%	35.7	3.00
13-Oct-18	MUS10	Union Station	5:39:58 AM	8:23:20 AM	146.6	163.4	90%	14.9	0.00
13-Oct-18	MLC01	La Cienega/Jefferson Station	3:47:23 AM	7:08:59 AM	200.1	201.6	99%	11.2	0.00
13-Oct-18	MLC01	La Cienega/Jefferson Station	12:27:28 AM	3:47:14 AM	199.1	199.8	100%	11.1	0.00
13-Oct-18	CRB01/CRB02	Redondo Beach Station	12:09:42 AM	2:43:54 AM	152.0	154.2	99%	14.7	0.00
12-Oct-18	CRB03	Redondo Beach Station	11:31:52 PM	12:39:21 AM	62.0	67.5	92%	5.9	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	11:30:16 PM	11:59:18 PM	23.1	29.0	79%	1.1	0.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	7:11:50 PM	11:57:22 PM	285.0	285.5	100%	28.9	0.00
12-Oct-18	CRB03	Redondo Beach Station	6:24:22 PM	7:33:31 PM	64.0	69.2	93%	4.1	0.00
12-Oct-18	MLC01	La Cienega/Jefferson Station	4:41:40 PM	7:00:45 PM	24.0	139.1	17%	2.3	0.00
12-Oct-18	MUS09	Union Station	4:26:35 PM	7:32:20 PM	21.9	185.8	12%	0.7	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	3:24:34 PM	5:46:18 PM	98.0	141.7	69%	5.2	0.00
12-Oct-18	MCS02	Canoga Station	3:14:48 PM	5:24:31 AM	268.1	849.7	32%	16.2	3.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	2:24:31 PM	7:11:47 PM	139.0	287.3	48%	12.8	0.00
12-Oct-18	MCW02	Chatsworth Station	2:23:50 PM	6:07:17 PM	220.8	223.5	99%	11.7	3.00
12-Oct-18	MUS10	Union Station	1:51:20 PM	3:43:20 AM	87.0	832.0	10%	4.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
12-Oct-18	MLC01	La Cienega/Jefferson Station	1:38:57 PM	4:12:40 PM	150.0	153.7	98%	15.0	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	1:07:12 PM	10:10:59 PM	193.0	543.8	35%	12.7	0.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	2:24:01 AM	5:15:00 AM	169.0	171.0	99%	9.3	0.00
12-Oct-18	MNS01	Norwalk Station	1:56:52 AM	5:02:49 AM	182.4	186.0	98%	10.4	3.00
11-Oct-18	CRB03	Redondo Beach Station	11:13:34 PM	12:21:13 AM	65.0	67.7	96%	6.0	0.00
11-Oct-18	MCS03	Canoga Station	11:12:05 PM	1:17:16 AM	105.4	125.2	84%	11.5	2.09
11-Oct-18	MLC03	La Cienega/Jefferson Station	7:31:16 PM	1:17:33 AM	184.0	346.3	53%	18.6	0.00
11-Oct-18	MLC01	La Cienega/Jefferson Station	4:11:26 PM	1:10:13 AM	68.7	538.8	13%	3.9	0.00
11-Oct-18	CRB01/CRB02	Redondo Beach Station	4:10:32 PM	6:26:43 PM	92.1	136.2	68%	4.8	0.00
11-Oct-18	CRB05	Redondo Beach Station	3:46:30 PM	1:37:23 AM	111.0	590.9	19%	9.6	0.00
11-Oct-18	MLC03	La Cienega/Jefferson Station	3:34:19 PM	7:31:13 PM	229.0	236.9	97%	12.4	0.00
11-Oct-18	MCW02	Chatsworth Station	2:11:04 PM	6:12:51 PM	219.8	241.8	91%	11.8	3.00
11-Oct-18	MNS01	Norwalk Station	1:54:09 PM	1:53:16 AM	238.1	719.1	33%	18.3	3.00
11-Oct-18	CRB01/CRB02	Redondo Beach Station	1:13:32 PM	7:24:28 PM	180.0	370.9	49%	12.0	0.00
11-Oct-18	MLC01	La Cienega/Jefferson Station	2:54:56 AM	3:33:19 AM	34.1	38.4	89%	3.4	0.00
11-Oct-18	MLC03	La Cienega/Jefferson Station	2:17:02 AM	7:20:25 AM	302.3	303.4	100%	16.4	0.00
11-Oct-18	MNS01	Norwalk Station	1:40:51 AM	1:59:19 AM	14.0	18.5	76%	1.5	0.31
11-Oct-18	MCS03	Canoga Station	12:21:05 AM	2:19:11 AM	113.2	118.1	96%	12.5	1.97
10-Oct-18	MUS11	Union Station	11:59:53 PM	12:57:37 AM	29.7	57.7	51%	1.5	0.00
10-Oct-18	CRB03	Redondo Beach Station	10:57:11 PM	11:50:56 PM	49.0	53.8	91%	4.6	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	9:13:08 PM	11:21:25 PM	127.7	128.3	100%	0.0	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	8:22:21 PM	9:14:44 PM	49.0	52.4	94%	2.4	0.00
10-Oct-18	CRB03	Redondo Beach Station	7:34:10 PM	9:40:42 PM	77.9	126.5	62%	2.6	0.00
10-Oct-18	MLC01	La Cienega/Jefferson Station	4:25:12 PM	1:09:44 AM	94.5	524.5	18%	5.3	0.00
10-Oct-18	CRB05	Redondo Beach Station	3:50:36 PM	10:49:12 PM	382.0	418.6	91%	37.0	0.00
10-Oct-18	MLC03	La Cienega/Jefferson Station	2:18:43 PM	1:07:56 AM	85.0	649.2	13%	4.4	0.00
10-Oct-18	MCW02	Chatsworth Station	2:18:14 PM	6:12:14 PM	216.0	234.0	92%	11.7	3.00
10-Oct-18	MUS10	Union Station	1:50:49 PM	9:42:01 PM	112.1	471.2	24%	6.0	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	1:13:59 PM	8:07:47 PM	188.0	413.8	45%	11.6	0.00
10-Oct-18	MUS11	Union Station	11:38:56 AM	4:38:30 PM	299.5	299.6	100%	29.9	0.00
10-Oct-18	MNS01	Norwalk Station	5:04:35 AM	5:46:34 PM	140.7	762.0	18%	15.9	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
10-Oct-18	MLC03	La Cienega/Jefferson Station	3:58:31 AM	7:57:32 AM	238.0	239.0	100%	13.3	0.00
10-Oct-18	MNS01	Norwalk Station	1:45:11 AM	4:09:59 AM	140.7	144.8	97%	8.3	2.41
10-Oct-18	MNS02	Norwalk Station	1:33:13 AM	1:42:06 AM	3.3	8.9	37%	0.0	0.15
10-Oct-18	MLC01	La Cienega/Jefferson Station	1:07:32 AM	5:20:42 AM	186.0	253.2	73%	8.5	0.00
10-Oct-18	MCS03	Canoga Station	12:22:03 AM	2:26:26 AM	117.8	124.4	95%	7.4	2.07
9-Oct-18	CRB01/CRB02	Redondo Beach Station	11:03:16 PM	11:47:05 PM	41.0	43.8	94%	2.1	0.00
9-Oct-18	MCS03	Canoga Station	10:58:46 PM	12:00:22 AM	55.7	61.6	90%	6.2	1.03
9-Oct-18	CRB01/CRB02	Redondo Beach Station	10:55:34 PM	12:28:47 AM	90.1	93.2	97%	8.3	1.55
9-Oct-18	CRB03	Redondo Beach Station	9:32:43 PM	11:05:02 PM	88.0	92.3	95%	7.5	0.00
9-Oct-18	MUS11	Union Station	7:41:46 PM	10:02:28 PM	36.8	140.7	26%	3.6	0.00
9-Oct-18	CRB03	Redondo Beach Station	7:16:05 PM	8:50:37 PM	86.0	94.5	91%	2.9	0.00
9-Oct-18	MCW02	Chatsworth Station	6:22:12 PM	12:03:31 AM	339.4	341.3	99%	38.7	3.00
9-Oct-18	MLC01	La Cienega/Jefferson Station	5:26:22 PM	12:39:47 AM	297.5	433.4	69%	16.3	0.00
9-Oct-18	CRB05	Redondo Beach Station	5:21:30 PM	7:20:10 PM	115.0	118.7	97%	11.0	0.00
9-Oct-18	CRB03	Redondo Beach Station	5:18:44 PM	6:06:01 PM	42.0	47.3	89%	0.0	0.00
9-Oct-18	MCW02	Chatsworth Station	2:15:59 PM	6:04:35 PM	215.5	228.6	94%	11.6	3.00
9-Oct-18	CRB01/CRB02	Redondo Beach Station	1:23:44 PM	9:07:14 PM	178.1	463.5	38%	12.0	0.00
9-Oct-18	MUS11	Union Station	11:44:05 AM	7:41:10 PM	477.0	477.1	100%	48.5	0.00
9-Oct-18	MNS01	Norwalk Station	5:42:24 AM	4:15:52 PM	102.6	633.5	16%	12.0	3.00
9-Oct-18	MUS10	Union Station	3:06:39 AM	8:40:29 AM	60.9	333.8	18%	12.0	0.00
9-Oct-18	MLC01	La Cienega/Jefferson Station	5:23:38 AM	9:38:32 AM	205.1	254.9	80%	16.8	0.00
9-Oct-18	MLC03	La Cienega/Jefferson Station	3:25:02 AM	7:30:23 AM	244.6	245.4	100%	13.5	0.00
9-Oct-18	MLC03	La Cienega/Jefferson Station	2:28:18 AM	3:23:18 AM	50.0	55.0	91%	2.8	0.92
9-Oct-18	CRB03	Redondo Beach Station	1:41:31 AM	2:02:57 AM	16.0	21.4	75%	1.5	0.00
9-Oct-18	MCS03	Canoga Station	12:08:39 AM	2:27:23 AM	133.1	138.7	96%	15.0	2.31
8-Oct-18	MNS01	Norwalk Station	11:40:22 PM	3:30:14 AM	228.7	229.9	99%	13.4	3.00
8-Oct-18	CRB03	Redondo Beach Station	10:36:53 PM	11:27:40 PM	50.0	50.8	98%	2.4	0.85
8-Oct-18	CRB03	Redondo Beach Station	10:18:23 PM	10:22:23 PM	3.0	4.0	75%	0.1	0.07
8-Oct-18	CRB03	Redondo Beach Station	7:30:39 PM	8:30:25 PM	54.0	59.8	90%	4.6	0.00
8-Oct-18	MLC01	La Cienega/Jefferson Station	4:18:35 PM	2:26:36 AM	289.7	608.0	48%	15.8	3.00
8-Oct-18	CRB01/CRB02	Redondo Beach Station	3:36:56 PM	7:16:59 PM	87.0	220.1	40%	4.8	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
8-Oct-18	MLC03	La Cienega/Jefferson Station	2:40:11 PM	1:23:54 AM	108.1	643.7	17%	5.7	0.00
8-Oct-18	MCW02	Chatsworth Station	2:39:35 PM	6:58:21 PM	218.7	258.8	85%	11.8	3.00
8-Oct-18	MNS01	Norwalk Station	12:42:48 PM	10:52:39 PM	222.1	609.9	36%	13.8	3.00
8-Oct-18	CRB01/CRB02	Redondo Beach Station	4:46:17 AM	6:38:35 AM	111.0	112.3	99%	10.9	0.00
8-Oct-18	MLC01	La Cienega/Jefferson Station	3:46:56 AM	4:49:09 AM	57.1	62.2	92%	4.3	0.00
8-Oct-18	MNS01	Norwalk Station	3:41:10 AM	6:21:29 AM	159.2	160.3	99%	9.4	2.67
8-Oct-18	MLC03	La Cienega/Jefferson Station	1:27:43 AM	6:04:55 AM	124.9	277.2	45%	11.8	0.00
8-Oct-18	MCS01	Canoga Station	12:22:12 AM	4:07:56 AM	220.4	225.7	98%	20.2	3.00
7-Oct-18	MCW02	Chatsworth Station	10:20:28 PM	11:12:30 PM	51.0	52.0	98%	5.6	0.00
7-Oct-18	CRB03	Redondo Beach Station	9:24:23 PM	11:50:23 PM	145.1	146.0	99%	13.3	2.43
7-Oct-18	MLC01	La Cienega/Jefferson Station	7:32:55 PM	10:28:28 PM	152.1	175.6	87%	14.3	0.00
7-Oct-18	CRB03	Redondo Beach Station	6:42:05 PM	7:18:40 PM	35.9	36.6	98%	1.3	0.00
7-Oct-18	CRB03	Redondo Beach Station	4:05:30 PM	4:54:47 PM	47.1	49.3	95%	4.5	0.00
7-Oct-18	MCS03	Canoga Station	3:40:09 PM	6:40:21 PM	151.0	180.2	84%	16.5	3.00
7-Oct-18	MLC01	La Cienega/Jefferson Station	5:06:47 AM	7:36:03 AM	145.1	149.3	97%	12.1	0.00
7-Oct-18	MUS09	Union Station	3:30:26 AM	3:15:37 PM	391.0	7905.2	5%	39.9	0.00
7-Oct-18	MLC01	La Cienega/Jefferson Station	3:13:44 AM	4:03:03 AM	47.0	49.3	95%	4.6	0.00
7-Oct-18	MLC03	La Cienega/Jefferson Station	2:10:20 AM	11:40:31 PM	608.1	1290.2	47%	60.9	3.00
6-Oct-18	CRB03	Redondo Beach Station	11:04:50 PM	11:27:28 PM	21.9	22.6	97%	2.1	0.00
6-Oct-18	MLC03	La Cienega/Jefferson Station	10:01:50 PM	12:01:29 AM	119.0	119.7	99%	6.6	0.00
6-Oct-18	MUS11	Union Station	7:15:05 PM	9:51:44 PM	28.6	156.7	18%	2.6	0.00
6-Oct-18	MUS11	Union Station	5:30:44 PM	7:14:30 PM	103.6	103.8	100%	43.3	0.00
6-Oct-18	MUS09	Union Station	5:45:49 PM	12:18:37 AM	43.0	392.8	11%	2.2	0.00
6-Oct-18	CRB01/CRB02	Redondo Beach Station	5:32:30 PM	7:50:17 PM	132.0	137.8	96%	13.2	0.00
6-Oct-18	MCS01	Canoga Station	3:37:02 PM	5:00:46 PM	72.8	83.7	87%	4.2	1.40
6-Oct-18	MUS11	Union Station	11:49:30 AM	5:30:09 PM	340.6	340.7	100%	33.4	0.00
6-Oct-18	MLC01	La Cienega/Jefferson Station	4:28:40 AM	5:46:30 AM	76.0	77.8	98%	7.6	0.00
6-Oct-18	MLC03	La Cienega/Jefferson Station	1:57:19 AM	6:05:14 AM	246.9	247.9	100%	25.1	0.00
5-Oct-18	MCS03	Canoga Station	11:48:29 PM	2:14:14 AM	140.5	145.8	96%	15.4	2.43
5-Oct-18	MUS09	Union Station	11:35:25 PM	5:05:49 AM	70.9	330.4	21%	3.3	0.00
5-Oct-18	MUS09	Union Station	11:07:30 PM	11:29:43 PM	15.0	22.2	67%	0.8	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Oct-18	CRB01/CRB02	Redondo Beach Station	11:04:17 PM	1:56:46 AM	168.0	172.5	97%	16.2	0.00
5-Oct-18	MLC01	La Cienega/Jefferson Station	10:15:17 PM	12:15:47 AM	119.0	120.5	99%	6.6	0.00
5-Oct-18	CRB03	Redondo Beach Station	10:15:00 PM	11:14:15 PM	54.0	59.3	91%	2.5	0.00
5-Oct-18	MUS11	Union Station	4:43:10 PM	9:40:56 PM	158.5	297.8	53%	3.0	0.00
5-Oct-18	CRB05	Redondo Beach Station	4:52:03 PM	8:46:27 PM	159.0	234.4	68%	8.9	3.00
5-Oct-18	MLC01	La Cienega/Jefferson Station	3:43:41 PM	7:37:26 PM	127.1	233.8	54%	7.1	3.00
5-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:59 PM	6:04:02 PM	144.0	151.1	95%	9.8	0.00
5-Oct-18	MCS02	Canoga Station	3:15:37 PM	3:06:28 AM	274.1	710.9	39%	16.4	3.00
5-Oct-18	MLC03	La Cienega/Jefferson Station	2:39:46 PM	12:39:11 AM	121.0	599.4	20%	6.4	0.00
5-Oct-18	MCW02	Chatsworth Station	1:55:48 PM	6:35:39 PM	222.9	279.9	80%	11.6	3.00
5-Oct-18	CRB01/CRB02	Redondo Beach Station	1:07:59 PM	7:45:32 PM	196.1	397.6	49%	14.0	0.00
5-Oct-18	MUS09	Union Station	12:34:28 PM	8:58:21 PM	91.1	503.9	18%	4.6	0.00
5-Oct-18	MCS03	Canoga Station	5:03:50 AM	3:41:15 PM	260.7	637.4	41%	16.1	3.00
5-Oct-18	MUS11	Union Station	3:32:14 AM	4:42:35 PM	143.9	790.4	18%	2.8	0.00
5-Oct-18	MNS01	Norwalk Station	2:53:06 AM	12:26:31 PM	264.0	573.4	46%	15.3	3.00
5-Oct-18	MNS02	Norwalk Station	2:02:58 AM	2:04:19 AM	0.9	1.4	69%	0.0	0.02
4-Oct-18	CRB01/CRB02	Redondo Beach Station	10:09:53 PM	12:56:48 AM	162.0	166.9	97%	15.8	0.00
4-Oct-18	MUS09	Union Station	9:28:56 PM	12:39:48 AM	190.0	190.9	100%	19.4	3.00
4-Oct-18	MUS10	Union Station	4:28:07 PM	11:11:14 PM	175.6	403.1	44%	21.1	0.00
4-Oct-18	MUS09	Union Station	4:46:15 PM	6:26:19 PM	99.0	100.1	99%	4.8	0.00
4-Oct-18	MLC01	La Cienega/Jefferson Station	4:38:38 PM	1:28:21 AM	297.3	529.7	56%	16.4	3.00
4-Oct-18	CRB03	Redondo Beach Station	3:51:25 PM	1:44:29 AM	116.5	593.1	20%	2.5	0.00
4-Oct-18	CRB01/CRB02	Redondo Beach Station	3:29:38 PM	6:45:11 PM	99.0	195.6	51%	5.6	0.00
4-Oct-18	MUS09	Union Station	3:00:42 PM	4:38:45 PM	97.0	98.1	99%	9.8	0.00
4-Oct-18	MLC03	La Cienega/Jefferson Station	2:40:44 PM	12:58:21 AM	123.0	617.6	20%	6.5	0.00
4-Oct-18	MNS01	Norwalk Station	2:05:22 PM	2:30:42 AM	196.0	745.3	26%	14.7	3.00
4-Oct-18	MCW02	Chatsworth Station	1:51:42 PM	7:23:40 PM	213.9	332.0	64%	11.6	3.00
4-Oct-18	CRB01/CRB02	Redondo Beach Station	1:15:54 PM	6:56:44 PM	190.1	340.8	56%	12.7	0.00
4-Oct-18	MUS09	Union Station	12:27:57 PM	12:34:33 PM	6.0	6.6	90%	0.3	0.00
4-Oct-18	MLC01	La Cienega/Jefferson Station	2:17:40 AM	5:40:27 AM	103.0	202.8	51%	5.1	0.00
3-Oct-18	MCS03	Canoga Station	11:35:04 PM	1:39:14 AM	117.6	124.2	95%	13.0	2.07

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Oct-18	CRB03	Redondo Beach Station	11:19:25 PM	1:08:30 AM	108.0	109.1	99%	9.8	0.00
3-Oct-18	MUS09	Union Station	10:03:52 PM	2:40:49 AM	273.1	277.0	99%	14.9	3.00
3-Oct-18	CRB05	Redondo Beach Station	8:20:39 PM	10:49:29 PM	147.1	148.8	99%	15.0	0.00
3-Oct-18	CRB03	Redondo Beach Station	6:10:26 PM	7:48:02 PM	91.8	97.6	94%	4.9	1.63
3-Oct-18	CRB03	Redondo Beach Station	6:01:31 PM	6:09:29 PM	6.0	8.0	75%	0.3	0.00
3-Oct-18	MLC01	La Cienega/Jefferson Station	4:34:07 PM	6:38:10 PM	122.1	124.1	98%	12.5	0.00
3-Oct-18	CRB03	Redondo Beach Station	3:40:32 PM	4:22:56 PM	39.1	42.4	92%	3.8	0.00
3-Oct-18	MUS09	Union Station	3:24:21 PM	10:01:08 PM	219.0	396.8	55%	2.4	0.00
3-Oct-18	MUS11	Union Station	3:11:41 PM	12:35:06 PM	115.2	1283.4	9%	58.5	0.00
3-Oct-18	MUS11	Union Station	2:49:55 PM	3:09:30 PM	16.9	19.6	86%	10.9	0.00
3-Oct-18	MCW02	Chatsworth Station	1:52:48 PM	5:55:51 PM	188.0	243.1	77%	9.6	3.00
3-Oct-18	MUS10	Union Station	1:48:11 PM	4:22:16 PM	102.9	154.1	67%	6.2	0.00
3-Oct-18	MNS01	Norwalk Station	1:46:40 PM	11:54:56 PM	228.0	608.3	37%	26.5	3.00
3-Oct-18	CRB01/CRB02	Redondo Beach Station	1:16:53 PM	7:25:12 PM	186.1	368.3	51%	13.0	0.00
3-Oct-18	MUS11	Union Station	2:59:09 AM	2:49:20 PM	202.8	710.2	29%	11.3	0.00
3-Oct-18	MCS03	Canoga Station	1:44:34 AM	4:24:28 AM	155.0	159.9	97%	11.6	2.67
3-Oct-18	MNS01	Norwalk Station	12:27:22 AM	4:57:54 AM	270.0	270.5	100%	15.5	3.00
2-Oct-18	CRB03	Redondo Beach Station	11:08:29 PM	1:56:21 AM	165.9	167.9	99%	15.5	0.00
2-Oct-18	CRB01/CRB02	Redondo Beach Station	10:59:31 PM	11:20:06 PM	20.0	20.6	97%	1.1	0.00
2-Oct-18	MCS01	Canoga Station	10:02:07 PM	10:03:05 PM	0.0	1.0	0%	0.0	0.02
2-Oct-18	MLC01	La Cienega/Jefferson Station	7:21:06 PM	9:22:50 PM	117.0	121.7	96%	11.3	0.00
2-Oct-18	MLC01	La Cienega/Jefferson Station	7:19:53 PM	7:21:04 PM	0.9	1.2	79%	0.0	0.00
2-Oct-18	CRB03	Redondo Beach Station	5:31:20 PM	6:24:29 PM	50.0	53.2	94%	0.1	0.00
2-Oct-18	CRB05	Redondo Beach Station	3:47:30 PM	1:39:39 AM	322.9	592.2	55%	32.3	0.00
2-Oct-18	CRB01/CRB02	Redondo Beach Station	3:39:22 PM	5:51:16 PM	86.0	131.9	65%	4.6	0.00
2-Oct-18	MCW02	Chatsworth Station	1:42:40 PM	5:29:20 PM	197.8	226.7	87%	10.7	3.00
2-Oct-18	MNS01	Norwalk Station	12:44:21 PM	10:57:17 PM	202.7	612.9	33%	12.1	3.00
2-Oct-18	MUS09	Union Station	11:49:04 AM	9:28:04 PM	62.8	579.0	11%	2.0	0.00
2-Oct-18	MUS11	Union Station	3:21:30 AM	1:40:40 PM	219.7	619.2	35%	12.1	0.00
2-Oct-18	MNS02	Norwalk Station	1:25:32 AM	1:26:36 AM	0.4	1.1	38%	0.0	0.02
1-Oct-18	MCS03	Canoga Station	11:45:39 PM	2:28:19 AM	159.5	162.7	98%	17.7	2.71

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
1-Oct-18	CRB01/CRB02	Redondo Beach Station	8:20:47 PM	8:36:44 PM	13.1	16.0	82%	0.7	0.00
1-Oct-18	CRB03	Redondo Beach Station	8:00:00 PM	8:07:58 PM	7.1	8.0	88%	0.7	0.00
1-Oct-18	MUS09	Union Station	3:53:12 PM	1:40:26 AM	6.0	587.2	1%	0.7	0.00
1-Oct-18	MUS10	Union Station	3:22:31 PM	9:04:17 PM	1781.7	1781.8	100%	5.7	0.00
1-Oct-18	MCS02	Canoga Station	3:13:53 PM	3:44:56 AM	294.2	751.1	39%	17.0	3.00
1-Oct-18	CRB01/CRB02	Redondo Beach Station	3:12:13 PM	7:01:43 PM	103.1	229.5	45%	4.8	0.00
1-Oct-18	CRB01/CRB02	Redondo Beach Station	3:08:59 PM	6:19:41 PM	186.1	190.7	98%	16.6	0.00
1-Oct-18	MUS11	Union Station	2:30:17 PM	3:51:20 PM	80.9	81.1	100%	4.3	0.00
1-Oct-18	MNS01	Norwalk Station	2:09:46 PM	1:11:48 AM	209.1	662.0	32%	17.2	3.00
1-Oct-18	MCW02	Chatsworth Station	1:49:11 PM	5:52:11 PM	220.1	243.0	91%	11.4	3.00
1-Oct-18	MCW02	Chatsworth Station	1:46:43 PM	1:49:06 PM	0.0	2.4	0%	0.0	0.04
1-Oct-18	MUS09	Union Station	4:56:56 AM	5:10:23 AM	10.0	13.5	74%	1.0	0.00
1-Oct-18	MUS11	Union Station	3:11:14 AM	2:03:32 PM	169.4	652.3	26%	7.2	0.00
1-Oct-18	MCS01	Canoga Station	2:04:16 AM	2:26:01 AM	14.8	21.8	68%	1.6	0.36
30-Sep-18	CRB05	Redondo Beach Station	9:22:41 PM	10:10:10 PM	44.2	47.5	93%	1.5	0.00
30-Sep-18	CRB03	Redondo Beach Station	8:45:48 PM	12:09:15 AM	200.0	203.5	98%	20.1	0.00
30-Sep-18	MCS02	Canoga Station	8:32:24 PM	2:00:26 AM	0.0	328.0	0%	0.0	3.00
30-Sep-18	MNS01	Norwalk Station	8:01:08 PM	2:14:32 AM	301.0	373.4	81%	17.5	3.00
30-Sep-18	MLC01	La Cienega/Jefferson Station	4:04:22 PM	9:41:55 PM	218.1	337.6	65%	15.9	0.00
30-Sep-18	MCS03	Canoga Station	4:57:42 AM	6:43:40 PM	268.2	826.0	32%	16.3	3.00
29-Sep-18	MUS11	Union Station	11:48:29 PM	2:34:41 AM	163.1	166.2	98%	16.6	0.00
29-Sep-18	MCS03	Canoga Station	9:35:40 PM	10:43:09 PM	66.5	67.5	99%	7.3	1.12
29-Sep-18	MNS01	Norwalk Station	2:24:09 AM	6:43:30 PM	183.9	979.4	19%	20.8	3.00
29-Sep-18	MUS11	Union Station	1:19:33 AM	7:49:39 AM	364.9	390.1	94%	36.9	0.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	11:08:59 PM	11:12:50 PM	2.0	3.9	51%	0.2	0.00
28-Sep-18	CRB03	Redondo Beach Station	11:07:41 PM	1:21:43 AM	133.1	134.0	99%	13.1	0.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	11:04:40 PM	11:06:17 PM	0.9	1.6	53%	0.1	0.00
28-Sep-18	MCS03	Canoga Station	10:59:53 PM	1:52:10 AM	158.6	172.3	92%	17.4	2.87
28-Sep-18	CRB01/CRB02	Redondo Beach Station	5:19:17 PM	7:42:00 PM	123.0	142.7	86%	7.9	2.38
28-Sep-18	MUS09	Union Station	3:25:12 PM	9:09:37 PM	129.0	344.4	37%	12.3	0.00
28-Sep-18	MCS02	Canoga Station	3:12:56 PM	3:46:39 AM	280.7	753.7	37%	16.5	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Sep-18	MCW02	Chatsworth Station	1:43:18 PM	5:32:55 PM	211.6	229.6	92%	11.1	3.00
28-Sep-18	MNS01	Norwalk Station	1:20:18 PM	10:58:12 PM	427.8	577.9	74%	50.0	3.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	1:14:33 PM	9:49:45 PM	193.0	515.2	37%	13.2	0.00
27-Sep-18	CRB05	Redondo Beach Station	8:49:54 PM	11:23:03 PM	123.7	153.2	81%	7.0	0.00
27-Sep-18	MLC01	La Cienega/Jefferson Station	7:31:36 PM	4:56:21 AM	302.0	564.8	53%	16.8	0.00
27-Sep-18	MUS11	Union Station	3:10:38 PM	2:44:00 AM	239.9	693.4	35%	12.3	0.00
27-Sep-18	MUS09	Union Station	3:21:36 PM	11:44:28 PM	193.0	502.9	38%	18.6	0.00
27-Sep-18	MUS10	Union Station	1:50:06 PM	3:00:09 PM	70.0	70.1	100%	3.9	1.17
27-Sep-18	MCW02	Chatsworth Station	1:35:37 PM	4:02:07 PM	143.6	146.5	98%	7.9	2.44
27-Sep-18	MNS02	Norwalk Station	1:34:17 PM	1:34:36 PM	0.0	0.3	0%	0.0	0.01
27-Sep-18	CRB01/CRB02	Redondo Beach Station	1:03:12 PM	8:12:08 PM	187.0	428.9	44%	12.9	0.00
27-Sep-18	MUS11	Union Station	11:49:40 AM	2:43:50 PM	138.6	174.2	80%	13.1	0.00
27-Sep-18	MNS01	Norwalk Station	1:56:10 AM	12:00:54 AM	280.9	1324.7	21%	16.3	3.00
26-Sep-18	MCS01	Canoga Station	11:53:50 PM	1:59:35 AM	102.6	125.8	82%	11.3	2.10
26-Sep-18	CRB03	Redondo Beach Station	11:23:32 PM	12:35:30 AM	67.1	72.0	93%	6.6	0.00
26-Sep-18	MUS09	Union Station	8:43:51 PM	4:10:52 AM	178.0	447.0	40%	9.1	0.00
26-Sep-18	MLC01	La Cienega/Jefferson Station	3:45:57 PM	1:19:10 AM	255.1	573.2	45%	14.0	3.00
26-Sep-18	MNS02	Norwalk Station	2:49:45 PM	12:53:55 AM	6.3	604.2	1%	0.0	3.00
26-Sep-18	MUS09	Union Station	1:51:03 PM	6:40:13 PM	213.0	289.2	74%	10.6	0.00
26-Sep-18	MCW02	Chatsworth Station	1:42:39 PM	7:20:33 PM	202.5	337.9	60%	11.0	3.00
26-Sep-18	CRB01/CRB02	Redondo Beach Station	1:06:57 PM	8:14:20 PM	195.0	427.4	46%	13.0	0.00
26-Sep-18	MNS01	Norwalk Station	12:46:45 PM	11:12:33 PM	263.3	625.8	42%	16.3	3.00
25-Sep-18	CRB03	Redondo Beach Station	11:14:14 PM	1:50:27 AM	155.0	156.2	99%	14.3	0.00
25-Sep-18	MCS01	Canoga Station	10:22:33 PM	12:20:51 AM	98.8	118.3	84%	10.8	1.97
25-Sep-18	MUS09	Union Station	7:41:07 PM	8:27:16 PM	41.0	46.2	89%	4.1	0.00
25-Sep-18	MLC01	La Cienega/Jefferson Station	4:35:09 PM	2:13:04 AM	188.0	577.9	33%	8.4	3.00
25-Sep-18	MUS09	Union Station	2:59:16 PM	7:39:47 PM	217.0	280.5	77%	2.5	3.00
25-Sep-18	MNS01	Norwalk Station	2:35:23 PM	12:34:05 AM	176.6	598.7	29%	21.3	3.00
25-Sep-18	MNS01	Norwalk Station	2:33:34 PM	2:34:17 PM	0.0	0.7	0%	0.0	0.01
25-Sep-18	MNS02	Norwalk Station	2:26:46 PM	2:33:19 PM	0.0	6.6	0%	0.0	0.11
25-Sep-18	MCW02	Chatsworth Station	1:33:40 PM	7:07:18 PM	208.8	333.6	63%	11.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Sep-18	CRB01/CRB02	Redondo Beach Station	1:30:16 PM	8:30:09 PM	182.0	419.9	43%	11.8	0.00
25-Sep-18	MNS01	Norwalk Station	1:15:17 AM	5:34:16 AM	253.0	259.0	98%	14.6	3.00
24-Sep-18	MCS01	Canoga Station	10:09:28 PM	12:15:19 AM	111.5	125.9	89%	12.2	2.10
24-Sep-18	MUS10	Union Station	8:01:15 PM	11:40:14 PM	0.0	219.0	0%	0.0	3.00
24-Sep-18	CRB03	Redondo Beach Station	6:32:01 PM	7:09:13 PM	37.0	37.2	99%	2.0	0.00
24-Sep-18	MLC01	La Cienega/Jefferson Station	3:35:35 PM	1:30:36 AM	173.3	595.0	29%	8.2	3.00
24-Sep-18	CRB01/CRB02	Redondo Beach Station	3:15:03 PM	4:40:02 PM	83.0	85.0	98%	6.7	0.00
24-Sep-18	MCS02	Canoga Station	3:13:19 PM	3:18:45 AM	289.2	725.4	40%	17.0	3.00
24-Sep-18	MUS09	Union Station	3:10:15 PM	1:11:36 AM	224.0	601.4	37%	2.4	3.00
24-Sep-18	MNS01	Norwalk Station	2:02:23 PM	12:48:45 AM	219.8	646.4	34%	17.4	3.00
24-Sep-18	MCW02	Chatsworth Station	1:55:26 PM	6:03:14 PM	206.2	247.8	83%	11.2	3.00
24-Sep-18	MCW02	Chatsworth Station	1:50:58 PM	1:54:40 PM	0.0	3.7	0%	0.0	0.06
24-Sep-18	MNS02	Norwalk Station	12:50:27 PM	12:50:58 PM	0.0	0.5	0%	0.0	0.01
24-Sep-18	MNS02	Norwalk Station	12:48:30 PM	12:50:22 PM	0.0	1.9	0%	0.0	0.03
24-Sep-18	MNS02	Norwalk Station	12:47:32 PM	12:48:28 PM	0.0	0.9	0%	0.0	0.02
24-Sep-18	MNS01	Norwalk Station	10:46:17 AM	2:00:58 PM	126.0	194.7	65%	6.7	3.00
24-Sep-18	MNS01	Norwalk Station	10:45:50 AM	10:46:15 AM	0.0	0.4	0%	0.0	0.01
24-Sep-18	MUS09	Union Station	12:48:56 AM	1:43:57 AM	52.0	55.0	95%	2.8	0.00
23-Sep-18	CRB01/CRB02	Redondo Beach Station	11:38:17 PM	12:27:41 AM	45.0	49.4	91%	4.5	0.00
23-Sep-18	MNS01	Norwalk Station	11:38:06 PM	5:12:48 AM	151.0	334.7	45%	17.2	3.00
23-Sep-18	MLC01	La Cienega/Jefferson Station	10:47:08 PM	12:19:12 AM	90.0	92.1	98%	8.9	0.00
23-Sep-18	MUS11	Union Station	6:26:32 PM	1:01:50 AM	57.5	395.3	15%	16.3	0.00
23-Sep-18	MLC01	La Cienega/Jefferson Station	6:32:12 PM	10:16:42 PM	139.0	224.5	62%	12.9	3.00
23-Sep-18	MUS09	Union Station	5:45:02 PM	12:02:47 AM	243.2	377.8	64%	22.7	0.00
23-Sep-18	CRB01/CRB02	Redondo Beach Station	4:17:11 PM	4:53:04 PM	33.0	35.9	92%	3.3	0.00
23-Sep-18	MUS09	Union Station	8:46:16 AM	3:46:04 PM	168.9	419.8	40%	16.6	0.00
23-Sep-18	MUS09	Union Station	5:00:21 AM	8:45:39 AM	225.3	225.3	100%	23.1	0.00
23-Sep-18	MUS10	Union Station	1:00:32 AM	5:18:18 AM	253.9	257.8	98%	6.8	0.00
23-Sep-18	MCW02	Chatsworth Station	1:24:21 AM	4:01:14 AM	249.1	1596.9	16%	19.9	3.00
23-Sep-18	MCS03	Canoga Station	1:13:19 AM	6:20:51 AM	0.0	307.5	0%	0.0	3.00
23-Sep-18	MUS09	Union Station	12:27:24 AM	4:27:32 AM	149.0	240.1	62%	14.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
22-Sep-18	MLC01	La Cienega/Jefferson Station	5:59:52 PM	11:33:43 PM	333.0	333.9	100%	33.4	0.00
22-Sep-18	MUS10	Union Station	2:25:53 PM	11:15:43 PM	529.8	529.8	100%	6.1	0.00
22-Sep-18	MNS01	Norwalk Station	5:17:20 AM	6:03:32 AM	39.8	46.2	86%	4.4	0.77
22-Sep-18	MUS12	Union Station	1:08:49 AM	4:24:53 AM	8836.0	8836.1	100%	12.5	0.00
22-Sep-18	MUS09	Union Station	3:18:44 AM	6:19:28 AM	179.1	180.7	99%	9.3	0.00
22-Sep-18	MNS01	Norwalk Station	2:16:16 AM	5:15:28 AM	176.8	179.2	99%	15.7	2.99
21-Sep-18	MLC01	La Cienega/Jefferson Station	9:43:25 PM	1:45:47 AM	234.9	242.4	97%	12.8	0.00
21-Sep-18	MLC01	La Cienega/Jefferson Station	9:40:12 PM	9:41:21 PM	1.0	1.2	88%	0.0	0.00
21-Sep-18	MUS09	Union Station	5:03:40 PM	3:13:38 AM	201.5	610.0	33%	10.7	0.00
21-Sep-18	MUS09	Union Station	1:57:15 PM	4:51:57 PM	86.0	174.7	49%	4.3	0.00
21-Sep-18	CRB01/CRB02	Redondo Beach Station	1:01:52 PM	8:12:44 PM	194.0	430.9	45%	13.3	0.00
21-Sep-18	CRB01/CRB02	Redondo Beach Station	8:05:04 AM	9:09:47 AM	61.0	64.7	94%	6.0	0.00
21-Sep-18	MCS02	Canoga Station	5:03:42 AM	5:55:07 AM	50.4	51.4	98%	5.7	0.86
21-Sep-18	MUS12	Union Station	3:26:17 AM	1:08:12 AM	3.3	1301.9	0%	0.8	0.00
21-Sep-18	MCS03	Canoga Station	4:10:46 AM	12:09:13 PM	242.0	478.5	51%	14.7	3.00
21-Sep-18	MUS09	Union Station	3:11:06 AM	5:02:15 AM	94.0	111.2	85%	9.7	1.85
21-Sep-18	MNS01	Norwalk Station	12:44:12 AM	12:50:08 AM	4.3	5.9	72%	0.5	0.10
20-Sep-18	MCS01	Canoga Station	11:33:02 PM	2:02:56 AM	119.5	149.9	80%	13.1	2.50
20-Sep-18	CRB01/CRB02	Redondo Beach Station	7:14:13 PM	11:01:36 PM	199.0	227.4	88%	12.2	0.00
20-Sep-18	MUS09	Union Station	3:10:53 PM	2:29:11 AM	54.2	678.3	8%	2.7	0.00
20-Sep-18	MUS11	Union Station	1:34:17 PM	5:53:09 PM	61.8	258.9	24%	6.6	0.00
20-Sep-18	MCW02	Chatsworth Station	1:46:31 PM	6:00:37 PM	218.3	254.1	86%	11.5	3.00
20-Sep-18	MNS01	Norwalk Station	10:45:51 AM	9:32:34 PM	126.8	646.7	20%	6.7	3.00
20-Sep-18	MUS09	Union Station	12:10:05 AM	6:09:58 AM	159.0	359.9	44%	7.7	0.00
19-Sep-18	MCS01	Canoga Station	6:32:45 PM	8:24:08 PM	109.9	111.4	99%	12.3	1.86
19-Sep-18	MLC01	La Cienega/Jefferson Station	5:38:23 PM	4:14:59 AM	192.3	636.6	30%	8.4	3.00
19-Sep-18	MCS02	Canoga Station	3:15:23 PM	1:56:47 AM	280.6	641.4	44%	16.6	3.00
19-Sep-18	MUS09	Union Station	2:20:35 PM	10:31:23 PM	176.6	490.8	36%	16.9	0.00
19-Sep-18	MCW02	Chatsworth Station	1:45:14 PM	6:40:59 PM	207.7	295.8	70%	11.3	3.00
19-Sep-18	CRB01/CRB02	Redondo Beach Station	1:15:39 PM	8:15:51 PM	178.1	420.2	42%	12.6	0.00
19-Sep-18	MUS10	Union Station	3:59:26 AM	12:48:17 PM	111.9	528.9	21%	6.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Sep-18	CRB03	Redondo Beach Station	4:56:29 AM	5:05:59 AM	5.9	9.5	62%	0.6	0.00
19-Sep-18	MUS09	Union Station	1:39:03 AM	5:01:08 AM	200.0	202.1	99%	10.6	3.00
18-Sep-18	CRB05	Redondo Beach Station	10:21:41 PM	11:20:30 PM	54.2	58.8	92%	5.2	0.00
18-Sep-18	MCS03	Canoga Station	10:04:12 PM	2:37:13 AM	269.0	273.0	99%	16.4	3.00
18-Sep-18	CRB05	Redondo Beach Station	7:18:46 PM	8:21:12 PM	60.9	62.4	97%	6.1	0.00
18-Sep-18	MUS09	Union Station	3:15:17 PM	11:41:05 PM	118.0	505.8	23%	11.0	0.00
18-Sep-18	MNS01	Norwalk Station	2:33:47 PM	12:45:18 AM	302.1	611.5	49%	34.3	3.00
18-Sep-18	CRB01/CRB02	Redondo Beach Station	2:28:21 PM	9:14:26 PM	193.0	406.1	48%	14.3	0.00
18-Sep-18	MCW02	Chatsworth Station	1:35:31 PM	5:09:35 PM	213.9	214.1	100%	11.4	3.00
18-Sep-18	CRB01/CRB02	Redondo Beach Station	1:09:31 PM	7:32:22 PM	183.0	382.9	48%	12.5	0.00
18-Sep-18	MNS02	Norwalk Station	10:48:12 AM	10:48:43 AM	0.0	0.5	0%	0.0	0.01
18-Sep-18	MUS11	Union Station	9:06:50 AM	10:08:53 AM	62.0	62.1	100%	6.2	0.00
18-Sep-18	MNS01	Norwalk Station	5:32:47 AM	12:01:22 PM	155.3	388.6	40%	8.9	3.00
18-Sep-18	MNS01	Norwalk Station	3:18:18 AM	5:26:49 AM	127.9	128.5	100%	7.5	2.14
17-Sep-18	MLC01	La Cienega/Jefferson Station	5:12:09 PM	1:26:14 AM	461.5	494.1	93%	45.6	0.00
17-Sep-18	MUS09	Union Station	3:39:31 PM	4:23:33 AM	49.0	764.0	6%	2.2	3.00
17-Sep-18	CRB01/CRB02	Redondo Beach Station	2:20:44 PM	9:33:29 PM	192.1	432.8	44%	13.7	0.00
17-Sep-18	MNS01	Norwalk Station	10:45:13 AM	9:33:46 PM	127.0	648.6	20%	6.8	3.00
17-Sep-18	MUS09	Union Station	3:18:52 AM	3:24:30 PM	595.0	725.6	82%	57.4	0.00
17-Sep-18	MCS03	Canoga Station	1:54:07 AM	5:16:09 AM	200.9	202.0	99%	19.7	3.00
16-Sep-18	CRB05	Redondo Beach Station	7:58:38 PM	8:37:47 PM	35.0	39.2	89%	1.3	0.00
16-Sep-18	MUS11	Union Station	7:49:59 PM	10:36:21 PM	131.9	166.4	79%	6.5	2.77
16-Sep-18	MLC01	La Cienega/Jefferson Station	6:07:48 PM	11:13:03 PM	155.0	305.3	51%	7.6	0.00
16-Sep-18	MUS09	Union Station	4:28:09 PM	12:29:42 AM	170.0	481.6	35%	16.7	0.00
16-Sep-18	MCS02	Canoga Station	3:51:54 AM	4:46:50 AM	51.0	54.9	93%	5.7	0.92
15-Sep-18	CRB01/CRB02	Redondo Beach Station	10:17:34 PM	10:24:56 PM	1.0	7.4	14%	0.1	0.00
15-Sep-18	MCS03	Canoga Station	5:15:45 PM	7:51:17 PM	107.4	155.5	69%	11.6	2.59
15-Sep-18	MUS10	Union Station	2:19:38 AM	4:07:56 AM	106.9	108.3	99%	7.1	0.00
15-Sep-18	MNS01	Norwalk Station	3:10:13 AM	5:22:06 AM	125.2	131.9	95%	14.3	2.20
14-Sep-18	MUS09	Union Station	11:18:03 PM	3:20:37 AM	240.0	242.6	99%	23.6	0.00
14-Sep-18	MCS03	Canoga Station	9:50:04 PM	3:38:39 AM	281.3	348.6	81%	17.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
14-Sep-18	MLC01	La Cienega/Jefferson Station	8:38:49 PM	8:54:42 PM	15.0	15.9	95%	1.5	0.00
14-Sep-18	MCS02	Canoga Station	3:17:28 PM	3:30:28 AM	307.1	733.0	42%	17.4	3.00
14-Sep-18	MLC01	La Cienega/Jefferson Station	3:15:33 PM	8:21:01 PM	302.3	305.5	99%	30.8	0.00
14-Sep-18	MUS09	Union Station	2:44:27 PM	11:13:01 PM	136.1	508.6	27%	8.9	0.00
14-Sep-18	MUS11	Union Station	2:28:12 PM	2:43:18 PM	15.0	15.1	99%	0.8	0.00
14-Sep-18	CRB05	Redondo Beach Station	2:33:05 PM	9:34:05 PM	201.1	421.0	48%	15.7	0.00
14-Sep-18	MNS01	Norwalk Station	2:06:24 PM	2:14:44 AM	204.5	728.3	28%	16.6	3.00
14-Sep-18	MCW02	Chatsworth Station	1:30:54 PM	7:41:07 PM	225.1	370.2	61%	11.7	0.00
14-Sep-18	CRB01/CRB02	Redondo Beach Station	1:11:37 PM	10:25:51 PM	194.0	554.2	35%	13.2	0.00
14-Sep-18	MUS09	Union Station	12:08:25 AM	12:18:35 AM	9.0	10.2	88%	0.5	0.00
13-Sep-18	MUS09	Union Station	8:52:55 PM	11:14:05 PM	100.5	141.2	71%	8.9	0.00
13-Sep-18	MLC01	La Cienega/Jefferson Station	4:17:18 PM	1:29:26 AM	208.6	552.1	38%	8.5	3.00
13-Sep-18	MNS01	Norwalk Station	2:53:48 PM	10:27:56 PM	324.8	454.1	72%	36.6	3.00
13-Sep-18	CRB01/CRB02	Redondo Beach Station	2:25:33 PM	9:39:51 PM	197.0	434.3	45%	14.6	0.00
13-Sep-18	MCW02	Chatsworth Station	1:26:20 PM	7:13:18 PM	196.8	347.0	57%	10.6	3.00
13-Sep-18	CRB05	Redondo Beach Station	1:11:29 PM	6:51:25 PM	186.1	339.9	55%	12.5	0.00
13-Sep-18	MUS10	Union Station	5:35:42 AM	12:48:07 PM	31.8	432.4	7%	6.4	0.00
13-Sep-18	MUS09	Union Station	2:59:28 AM	7:57:13 PM	563.0	1017.8	55%	56.9	0.00
12-Sep-18	MUS09	Union Station	9:05:17 PM	11:16:40 PM	43.0	131.4	33%	4.0	0.00
12-Sep-18	MUS09	Union Station	7:22:13 PM	8:02:32 PM	35.1	40.3	87%	3.5	0.67
12-Sep-18	CRB03	Redondo Beach Station	6:53:24 PM	10:15:15 PM	201.1	201.9	100%	12.6	0.00
12-Sep-18	MLC01	La Cienega/Jefferson Station	5:15:40 PM	12:24:41 AM	304.1	429.0	71%	16.6	0.00
12-Sep-18	MLC04	La Cienega/Jefferson Station	2:47:01 PM		66.0	66.1	100%	6.6	0.00
12-Sep-18	MUS09	Union Station	2:45:22 PM	6:29:52 PM	74.0	224.5	33%	3.7	0.00
12-Sep-18	CRB01/CRB02	Redondo Beach Station	2:29:05 PM	9:06:19 PM	239.1	397.2	60%	19.0	0.00
12-Sep-18	MNS01	Norwalk Station	1:36:10 PM	1:46:39 AM	213.4	730.5	29%	17.5	3.00
11-Sep-18	MCS02	Canoga Station	11:42:32 PM	11:43:20 PM	0.0	0.8	0%	0.0	0.01
11-Sep-18	MCS02	Canoga Station	11:41:13 PM	11:41:57 PM	0.0	0.7	0%	0.0	0.01
11-Sep-18	CRB05	Redondo Beach Station	10:35:44 PM	11:55:11 PM	75.0	79.5	94%	4.2	1.32
11-Sep-18	MUS09	Union Station	6:24:08 PM	6:38:23 AM	189.0	734.3	26%	9.2	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	6:23:25 PM	7:06:36 PM	41.0	43.2	95%	4.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
11-Sep-18	MUS09	Union Station	5:29:16 PM	5:56:33 PM	26.0	27.3	95%	1.4	0.00
11-Sep-18	MLC01	La Cienega/Jefferson Station	4:22:11 PM	1:18:34 AM	187.7	536.4	35%	8.5	3.00
11-Sep-18	MUS10	Union Station	3:40:46 PM	5:35:07 AM	2274.2	2274.4	100%	5.4	0.00
11-Sep-18	MUS09	Union Station	2:33:49 PM	4:42:41 PM	120.1	128.9	93%	12.2	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	2:23:22 PM	9:32:47 PM	195.0	429.4	45%	14.4	0.00
11-Sep-18	MUS11	Union Station	2:22:25 PM	5:29:23 PM	66.0	187.0	35%	3.7	0.00
11-Sep-18	CRB03	Redondo Beach Station	1:58:08 PM	12:50:57 AM	321.1	652.8	49%	31.1	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	1:09:30 AM	2:06:35 AM	54.0	57.1	95%	5.5	0.00
10-Sep-18	MLC01	La Cienega/Jefferson Station	9:49:32 PM	11:08:55 PM	75.0	79.4	94%	7.7	0.00
10-Sep-18	MUS09	Union Station	6:00:18 PM	10:02:47 PM	239.0	242.5	99%	24.5	0.00
10-Sep-18	MLC04	La Cienega/Jefferson Station	4:11:02 PM	12:27:18 AM	268.8	496.3	54%	27.2	3.00
10-Sep-18	MLC01	La Cienega/Jefferson Station	3:32:51 PM	6:20:07 PM	134.0	167.3	80%	7.0	0.00
10-Sep-18	MUS09	Union Station	12:57:50 PM	6:00:01 PM	296.4	302.2	98%	15.8	0.00
10-Sep-18	MNS01	Norwalk Station	12:46:05 PM	10:57:32 PM	242.0	611.5	40%	14.6	3.00
10-Sep-18	MUS11	Union Station	11:57:18 AM	2:24:16 PM	146.9	147.0	100%	14.6	0.00
10-Sep-18	MCS01	Canoga Station	2:15:24 AM	3:34:18 AM	76.0	78.9	96%	8.6	1.32
10-Sep-18	MUS09	Union Station	2:12:14 AM	5:33:46 AM	16.4	201.5	8%	1.7	0.00
9-Sep-18	MUS12	Union Station	7:37:19 PM	3:25:00 AM	126.5	16307.7	1%	9.7	0.00
9-Sep-18	MUS09	Union Station	9:09:03 PM	1:46:25 AM	177.0	277.4	64%	17.5	0.00
9-Sep-18	CRB01/CRB02	Redondo Beach Station	6:29:42 PM	7:00:50 PM	23.2	31.1	75%	0.8	0.00
9-Sep-18	CRB03	Redondo Beach Station	6:10:56 PM	8:50:29 PM	158.0	159.6	99%	15.7	0.00
9-Sep-18	MUS11	Union Station	5:47:18 PM	6:53:39 AM	155.0	786.4	20%	9.4	0.00
9-Sep-18	CRB05	Redondo Beach Station	4:16:38 PM	7:48:57 PM	171.9	212.3	81%	9.5	0.00
9-Sep-18	MUS09	Union Station	1:58:55 AM	5:17:37 AM	196.0	198.7	99%	19.3	0.00
8-Sep-18	CRB03	Redondo Beach Station	10:11:27 PM	11:53:31 PM	101.0	102.1	99%	10.1	0.00
8-Sep-18	MLC01	La Cienega/Jefferson Station	7:18:35 PM	10:50:20 PM	206.1	211.8	97%	20.9	0.00
8-Sep-18	CRB05	Redondo Beach Station	5:10:44 PM	5:28:13 PM	14.0	17.5	80%	0.8	0.00
8-Sep-18	MCS03	Canoga Station	5:33:06 AM	6:05:59 PM	275.1	752.9	37%	16.9	3.00
8-Sep-18	MUS09	Union Station	4:53:25 AM	3:41:41 PM	214.9	648.3	33%	19.2	0.00
8-Sep-18	MCS01	Canoga Station	4:30:50 AM	5:28:29 AM	56.0	57.7	97%	6.3	0.96
8-Sep-18	MUS09	Union Station	12:05:43 AM	12:36:13 AM	29.0	30.5	95%	2.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Sep-18	MCS03	Canoga Station	11:09:25 PM	5:23:40 AM	181.8	374.3	49%	21.5	3.00
7-Sep-18	MUS09	Union Station	6:25:42 PM	8:49:37 PM	143.0	143.9	99%	14.1	0.00
7-Sep-18	MLC01	La Cienega/Jefferson Station	6:11:33 PM	10:42:42 PM	270.1	271.2	100%	16.0	0.00
7-Sep-18	CRB01/CRB02	Redondo Beach Station	6:04:25 PM	6:43:59 PM	37.0	39.6	93%	3.7	0.66
7-Sep-18	MLC01	La Cienega/Jefferson Station	3:47:29 PM	4:50:45 PM	58.0	63.3	92%	5.9	0.00
7-Sep-18	CRB03	Redondo Beach Station	3:36:45 PM	5:50:21 PM	133.0	133.6	100%	13.1	0.00
7-Sep-18	MLC04	La Cienega/Jefferson Station	3:33:55 PM	12:48:12 AM	124.2	554.3	22%	6.7	3.00
7-Sep-18	MCS02	Canoga Station	3:15:16 PM	1:56:53 AM	303.2	641.6	47%	17.4	3.00
7-Sep-18	MCW02	Chatsworth Station	1:22:16 PM	5:41:52 PM	218.4	259.6	84%	11.5	3.00
7-Sep-18	MUS11	Union Station	10:07:35 AM	1:54:04 AM	179.3	946.5	19%	9.4	0.00
7-Sep-18	MCS01	Canoga Station	2:47:04 AM	5:19:41 AM	152.0	152.6	100%	11.6	2.54
7-Sep-18	MUS09	Union Station	1:10:27 AM	1:31:40 PM	276.5	741.2	37%	21.6	0.00
6-Sep-18	MLC01	La Cienega/Jefferson Station	10:42:11 PM	11:29:50 PM	44.0	47.7	92%	2.9	0.00
6-Sep-18	CRB01/CRB02	Redondo Beach Station	9:54:14 PM	10:43:03 PM	47.0	48.8	96%	2.6	0.00
6-Sep-18	CRB01/CRB02	Redondo Beach Station	8:37:01 PM	9:19:39 PM	38.0	42.6	89%	3.7	0.00
6-Sep-18	MLC01	La Cienega/Jefferson Station	7:15:59 PM	9:13:18 PM	80.9	117.3	69%	2.6	0.00
6-Sep-18	MLC04	La Cienega/Jefferson Station	5:51:35 PM	1:31:33 AM	260.3	460.0	57%	26.5	3.00
6-Sep-18	MCW02	Chatsworth Station	4:50:20 PM	1:00:09 AM	487.2	489.8	99%	52.8	3.00
6-Sep-18	MUS11	Union Station	4:01:51 PM	12:43:16 AM	249.5	521.4	48%	25.2	0.00
6-Sep-18	MUS09	Union Station	2:19:30 PM	10:49:07 PM	504.0	509.6	99%	50.7	0.00
6-Sep-18	MNS02	Norwalk Station	1:48:15 PM	1:48:35 PM	0.0	0.3	0%	0.0	0.01
6-Sep-18	MNS01	Norwalk Station	1:31:27 PM	1:24:02 AM	218.0	712.6	31%	17.1	3.00
6-Sep-18	MNS02	Norwalk Station	1:25:43 PM	1:27:24 PM	0.0	1.7	0%	0.0	0.03
6-Sep-18	MCW02	Chatsworth Station	1:17:28 PM	4:22:10 PM	179.6	184.7	97%	9.8	3.00
6-Sep-18	MUS09	Union Station	4:49:10 AM	1:48:03 PM	170.8	538.9	32%	13.2	0.00
6-Sep-18	MNS01	Norwalk Station	2:02:31 AM	1:27:58 PM	301.0	685.5	44%	17.4	3.00
5-Sep-18	MCW02	Chatsworth Station	5:31:05 PM	8:13:52 PM	159.7	162.8	98%	8.5	2.71
5-Sep-18	MLC01	La Cienega/Jefferson Station	4:50:06 PM	7:37:00 PM	132.0	166.9	79%	6.9	0.00
5-Sep-18	MUS09	Union Station	4:21:33 PM	12:36:27 AM	306.6	494.9	62%	16.3	3.00
5-Sep-18	MLC04	La Cienega/Jefferson Station	4:07:23 PM	11:47:12 PM	298.1	459.8	65%	16.3	3.00
5-Sep-18	MUS11	Union Station	2:13:27 PM	3:21:30 PM	67.9	68.1	100%	3.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Sep-18	MCW02	Chatsworth Station	2:00:33 PM	5:09:41 PM	116.1	189.1	61%	6.0	3.00
5-Sep-18	MUS09	Union Station	3:52:04 AM	12:58:21 PM	129.0	546.3	24%	6.7	0.00
4-Sep-18	CRB01/CRB02	Redondo Beach Station	11:58:49 PM	2:45:30 AM	166.0	166.7	100%	17.2	0.00
4-Sep-18	CRB03	Redondo Beach Station	9:08:43 PM	9:13:29 PM	1.1	4.8	22%	1.0	0.00
4-Sep-18	CRB01/CRB02	Redondo Beach Station	8:34:26 PM	10:32:18 PM	115.8	117.9	98%	6.0	0.00
4-Sep-18	MCS01	Canoga Station	5:31:12 PM	9:42:36 PM	232.5	251.4	92%	20.3	3.00
4-Sep-18	MLC01	La Cienega/Jefferson Station	5:14:31 PM	7:20:42 PM	121.0	126.2	96%	6.7	0.00
4-Sep-18	MLC01	La Cienega/Jefferson Station	3:09:14 PM	4:48:30 PM	49.0	99.3	49%	2.4	0.00
4-Sep-18	MCW02	Chatsworth Station	2:58:13 PM	8:19:36 PM	210.6	321.4	66%	11.0	3.00
4-Sep-18	MLC04	La Cienega/Jefferson Station	2:10:46 PM	4:35:00 PM	126.7	144.2	88%	7.9	2.40
4-Sep-18	MUS10	Union Station	1:51:58 PM	3:35:46 PM	103.8	103.8	100%	5.9	1.73
4-Sep-18	MUS09	Union Station	1:24:33 PM	12:16:38 AM	309.1	652.1	47%	16.6	3.00
4-Sep-18	MNS01	Norwalk Station	12:53:33 PM	10:58:22 PM	237.8	604.8	39%	14.5	3.00
4-Sep-18	MNS02	Norwalk Station	12:51:16 PM	12:51:51 PM	0.0	0.6	0%	0.0	0.01
4-Sep-18	MNS02	Norwalk Station	12:49:34 PM	12:50:39 PM	0.0	1.1	0%	0.0	0.02
4-Sep-18	CRB01/CRB02	Redondo Beach Station	11:27:52 AM	11:01:10 PM	564.3	693.3	81%	27.6	0.00
4-Sep-18	MNS01	Norwalk Station	2:27:48 AM	5:27:18 AM	120.3	179.5	67%	13.8	2.99
3-Sep-18	CRB01/CRB02	Redondo Beach Station	9:11:14 PM	2:01:17 AM	184.0	290.1	63%	17.9	0.00
3-Sep-18	MUS09	Union Station	7:25:52 PM	6:03:25 AM	154.0	637.6	24%	7.4	0.00
3-Sep-18	MUS09	Union Station	6:27:18 PM	7:22:46 PM	52.1	55.5	94%	2.7	0.00
3-Sep-18	CRB01/CRB02	Redondo Beach Station	4:25:59 PM	4:52:29 PM	24.0	26.5	90%	0.9	0.00
3-Sep-18	CRB03	Redondo Beach Station	3:31:57 PM	1:08:29 AM	575.1	576.5	100%	54.5	0.00
3-Sep-18	CRB01/CRB02	Redondo Beach Station	12:29:50 AM	12:33:41 AM	3.0	3.9	77%	0.3	0.00
2-Sep-18	MUS09	Union Station	10:56:17 PM	1:37:21 PM	279.7	881.1	32%	20.9	0.00
2-Sep-18	CRB03	Redondo Beach Station	9:01:11 PM	1:10:49 AM	249.0	249.6	100%	24.7	0.00
2-Sep-18	CRB05	Redondo Beach Station	7:55:01 PM	8:32:13 PM	35.0	37.2	94%	1.3	0.00
2-Sep-18	MLC01	La Cienega/Jefferson Station	7:46:08 PM	12:40:01 AM	198.0	293.9	67%	9.1	0.00
2-Sep-18	CRB05	Redondo Beach Station	4:52:37 PM	7:00:09 PM	125.0	127.5	98%	7.0	0.00
2-Sep-18	MUS09	Union Station	7:30:05 AM	5:18:18 PM	451.5	588.2	77%	46.3	3.00
2-Sep-18	MUS11	Union Station	1:14:54 AM	5:29:45 AM	157.0	254.9	62%	15.6	0.00
2-Sep-18	MNS01	Norwalk Station	12:51:24 AM	4:16:29 AM	130.5	205.1	64%	14.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
1-Sep-18	MUS09	Union Station	11:38:04 PM	4:55:23 AM	73.1	317.3	23%	3.3	0.00
1-Sep-18	MLC01	La Cienega/Jefferson Station	8:04:06 PM	6:42:02 AM	516.0	637.9	81%	51.6	3.00
1-Sep-18	CRB05	Redondo Beach Station	7:33:32 PM	8:14:00 PM	39.9	40.5	99%	1.4	0.00
1-Sep-18	MCW02	Chatsworth Station	6:54:37 PM	6:55:22 PM	0.0	0.8	0%	0.0	0.01
1-Sep-18	MCW02	Chatsworth Station	6:52:27 PM	6:54:33 PM	0.7	2.1	33%	0.0	0.04
1-Sep-18	MCW02	Chatsworth Station	6:49:39 PM	6:52:23 PM	0.1	2.7	4%	0.0	0.05
1-Sep-18	MCW02	Chatsworth Station	6:46:34 PM	6:49:26 PM	0.2	2.9	7%	0.0	0.05
1-Sep-18	MUS09	Union Station	4:39:12 PM	8:44:13 PM	136.0	245.0	56%	13.3	0.00
1-Sep-18	MUS11	Union Station	4:13:14 PM	12:06:24 AM	263.9	473.2	56%	13.9	0.00
1-Sep-18	MUS10	Union Station	1:53:03 PM	4:39:45 AM	104.0	886.7	12%	0.0	3.00
1-Sep-18	CRB01/CRB02	Redondo Beach Station	9:35:00 AM	8:04:51 PM	567.7	629.9	90%	45.9	0.00
1-Sep-18	MCS01	Canoga Station	3:49:09 AM	7:09:26 AM	190.0	200.3	95%	15.7	3.00
1-Sep-18	MUS11	Union Station	2:12:05 AM	5:21:40 AM	81.1	189.6	43%	18.5	0.00
1-Sep-18	MUS11	Union Station	12:46:04 AM	2:11:29 AM	85.4	85.4	100%	8.2	1.42
1-Sep-18	MUS09	Union Station	12:54:21 AM	6:00:44 AM	139.1	306.4	45%	7.3	0.00
1-Sep-18	MCS03	Canoga Station	12:34:19 AM	6:58:11 AM	274.8	383.9	72%	16.8	3.00
31-Aug-18	CRB03	Redondo Beach Station	11:33:52 PM	1:25:40 AM	94.1	111.8	84%	8.8	0.00
31-Aug-18	CRB01/CRB02	Redondo Beach Station	10:42:28 PM	11:24:42 PM	40.9	42.2	97%	4.2	0.00
31-Aug-18	MLC01	La Cienega/Jefferson Station	8:54:33 PM	11:39:03 PM	161.1	164.5	98%	16.5	0.00
31-Aug-18	MCS03	Canoga Station	8:38:56 PM	12:11:38 AM	212.6	212.7	100%	24.7	3.00
31-Aug-18	MUS09	Union Station	6:00:57 PM	7:25:30 PM	84.1	84.6	99%	4.7	0.00
31-Aug-18	MCS02	Canoga Station	3:13:05 PM	2:46:15 AM	291.2	693.2	42%	16.7	3.00
31-Aug-18	MLC01	La Cienega/Jefferson Station	3:00:25 PM	3:56:51 PM	51.0	56.4	90%	5.1	0.94
31-Aug-18	MNS02	Norwalk Station	2:12:10 PM	2:12:28 PM	0.0	0.3	0%	0.0	0.01
31-Aug-18	MCW02	Chatsworth Station	1:59:08 PM	6:01:01 PM	203.7	241.9	84%	10.6	3.00
31-Aug-18	MNS01	Norwalk Station	1:32:06 PM	10:00:28 PM	263.6	508.4	52%	16.0	3.00
31-Aug-18	MUS09	Union Station	9:34:23 AM	5:02:49 PM	314.5	448.4	70%	10.5	0.00
31-Aug-18	MUS09	Union Station	7:34:21 AM	9:11:00 AM	92.0	96.7	95%	9.1	0.00
31-Aug-18	MLC04	La Cienega/Jefferson Station	2:39:28 AM	5:55:26 AM	191.7	196.0	98%	18.5	3.00
31-Aug-18	MUS09	Union Station	1:47:49 AM	5:36:54 AM	222.0	229.1	97%	12.2	0.00
30-Aug-18	MLC01	La Cienega/Jefferson Station	5:12:22 PM	10:17:51 PM	303.0	305.5	99%	30.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Aug-18	MUS09	Union Station	2:57:08 PM	12:22:29 AM	121.1	565.4	21%	6.5	3.00
30-Aug-18	MLC04	La Cienega/Jefferson Station	2:45:56 PM	1:40:45 AM	652.1	654.8	100%	65.7	3.00
30-Aug-18	MCW02	Chatsworth Station	2:01:35 PM	6:48:47 PM	227.7	287.2	79%	11.8	3.00
30-Aug-18	MNS01	Norwalk Station	1:53:02 PM	1:38:36 AM	207.4	705.6	29%	17.3	3.00
30-Aug-18	MNS02	Norwalk Station	1:26:09 PM	12:11:23 AM	3.4	645.2	1%	0.0	3.00
30-Aug-18	CRB05	Redondo Beach Station	9:16:52 AM	11:03:12 PM	581.7	826.3	70%	39.4	0.00
30-Aug-18	MUS09	Union Station	4:23:26 AM	1:41:39 PM	175.3	558.2	31%	15.1	0.00
30-Aug-18	MCW02	Chatsworth Station	1:51:14 AM	6:22:11 AM	261.1	271.0	96%	21.8	3.00
29-Aug-18	MLC01	La Cienega/Jefferson Station	10:57:29 PM	2:21:29 AM	202.1	204.0	99%	20.8	0.00
29-Aug-18	MCS03	Canoga Station	9:37:37 PM	3:16:31 AM	234.0	338.9	69%	14.1	3.00
29-Aug-18	MLC01	La Cienega/Jefferson Station	4:24:44 PM	7:50:48 PM	162.1	206.1	79%	15.0	0.00
29-Aug-18	MLC04	La Cienega/Jefferson Station	4:15:54 PM	2:14:17 AM	308.5	598.4	52%	16.8	3.00
29-Aug-18	MUS09	Union Station	3:10:46 PM	12:02:07 AM	200.0	531.4	38%	5.8	0.00
29-Aug-18	MCW02	Chatsworth Station	1:53:23 PM	5:55:27 PM	223.7	242.1	92%	11.6	3.00
29-Aug-18	MNS02	Norwalk Station	1:11:16 PM	11:51:27 PM	3.8	640.2	1%	0.0	3.00
28-Aug-18	CRB03	Redondo Beach Station	9:18:57 PM	12:01:25 AM	160.1	162.5	99%	15.9	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	7:00:35 PM	7:33:47 PM	32.4	33.2	97%	1.1	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:43:44 PM	5:44:51 PM	0.0	1.1	0%	0.0	0.02
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:40:48 PM	5:41:20 PM	0.0	0.5	0%	0.0	0.01
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:38:42 PM	5:39:21 PM	0.0	0.7	0%	0.0	0.01
28-Aug-18	MCW02	Chatsworth Station	5:38:27 PM	9:36:38 PM	212.7	238.2	89%	11.5	3.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:28:42 PM	5:29:43 PM	0.0	1.0	0%	0.0	0.02
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:27:43 PM	5:28:16 PM	0.0	0.6	0%	0.0	0.01
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:05:05 PM	5:18:46 PM	13.0	13.7	95%	1.2	0.00
28-Aug-18	CRB03	Redondo Beach Station	5:00:46 PM	6:17:32 PM	73.0	76.8	95%	7.0	0.00
28-Aug-18	CRB05	Redondo Beach Station	4:56:59 PM	5:49:00 PM	49.0	52.0	94%	2.6	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	4:29:31 PM	4:39:11 PM	9.0	9.7	93%	0.9	0.00
28-Aug-18	MLC04	La Cienega/Jefferson Station	3:16:22 PM	6:38:57 AM	292.0	922.6	32%	8.6	3.00
28-Aug-18	MCW02	Chatsworth Station	2:04:25 PM	4:49:23 PM	117.3	165.0	71%	6.2	2.75
28-Aug-18	MUS09	Union Station	1:56:58 PM	11:29:00 PM	123.0	572.0	22%	6.3	0.00
28-Aug-18	MUS09	Union Station	4:33:44 AM	1:47:33 PM	212.7	553.8	38%	16.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Aug-18	MNS01	Norwalk Station	4:20:01 AM	12:24:28 AM	310.0	2644.5	12%	18.0	3.00
28-Aug-18	MCS03	Canoga Station	3:58:50 AM	11:40:13 AM	271.0	461.4	59%	16.6	3.00
28-Aug-18	MUS11	Union Station	1:12:48 AM	7:13:08 AM	185.8	360.3	52%	17.6	0.00
28-Aug-18	MNS02	Norwalk Station	1:50:53 AM	1:58:13 AM	4.5	7.3	61%	0.0	0.12
27-Aug-18	MUS09	Union Station	7:59:01 PM	11:22:35 PM	88.0	203.6	43%	4.1	0.00
27-Aug-18	CRB01/CRB02	Redondo Beach Station	7:29:46 PM	8:15:50 PM	45.9	46.1	100%	1.5	0.00
27-Aug-18	MLC01	La Cienega/Jefferson Station	3:49:06 PM	1:47:30 AM	175.0	598.4	29%	8.3	3.00
27-Aug-18	MCW02	Chatsworth Station	3:36:35 PM	7:40:50 PM	205.2	244.3	84%	10.7	3.00
27-Aug-18	MLC04	La Cienega/Jefferson Station	3:35:53 PM	2:40:31 AM	124.5	664.6	19%	12.1	3.00
27-Aug-18	MNS02	Norwalk Station	3:16:24 PM	11:58:31 PM	520.6	522.1	100%	0.0	3.00
27-Aug-18	MCS02	Canoga Station	3:15:21 PM	3:29:48 AM	362.7	734.5	49%	16.7	3.00
27-Aug-18	MUS09	Union Station	3:04:24 PM	7:19:28 PM	208.1	255.1	82%	5.2	0.00
27-Aug-18	MCS03	Canoga Station	1:56:31 PM	6:13:37 PM	231.0	257.1	90%	19.6	3.00
27-Aug-18	CRB01/CRB02	Redondo Beach Station	6:26:29 AM	6:42:33 AM	14.9	16.1	93%	1.5	0.27
27-Aug-18	MUS09	Union Station	12:21:40 AM	9:45:57 AM	155.0	564.3	27%	13.3	0.00
26-Aug-18	MUS10	Union Station	10:33:17 PM	2:17:52 PM	2384.6	2384.6	100%	1.3	0.00
26-Aug-18	CRB03	Redondo Beach Station	9:33:54 PM	1:56:26 AM	259.0	262.5	99%	26.0	0.00
26-Aug-18	CRB01/CRB02	Redondo Beach Station	6:52:07 PM	7:27:43 PM	34.9	35.6	98%	1.3	0.00
26-Aug-18	MUS09	Union Station	6:36:51 PM	11:48:08 PM	309.4	311.3	99%	16.7	3.00
26-Aug-18	CRB05	Redondo Beach Station	3:16:43 AM	3:35:58 AM	15.0	19.3	78%	1.5	0.00
26-Aug-18	MUS09	Union Station	12:49:48 AM	3:51:03 AM	151.0	181.3	83%	14.9	0.00
25-Aug-18	MUS11	Union Station	6:46:07 PM	11:45:45 PM	218.1	299.6	73%	11.7	0.00
25-Aug-18	MLC01	La Cienega/Jefferson Station	4:16:35 PM	10:33:39 PM	252.0	377.1	67%	12.4	3.00
25-Aug-18	MUS10	Union Station	2:13:26 PM	8:49:52 PM	29.9	396.4	8%	6.0	0.00
25-Aug-18	MNS01	Norwalk Station	2:06:15 PM	4:00:11 AM	59.1	3713.9	2%	6.6	3.00
25-Aug-18	MNS02	Norwalk Station	1:53:53 PM	2:02:33 PM	0.4	8.7	5%	0.0	0.14
25-Aug-18	MCS01	Canoga Station	4:16:49 AM	7:05:41 AM	163.6	168.9	97%	15.4	2.81
25-Aug-18	MUS09	Union Station	3:52:15 AM	9:32:44 AM	127.8	340.5	38%	12.0	0.00
25-Aug-18	MNS01	Norwalk Station	2:48:27 AM	5:25:59 AM	155.8	157.5	99%	17.6	2.63
25-Aug-18	MNS02	Norwalk Station	2:45:24 AM	2:47:03 AM	0.0	1.7	0%	0.0	0.03
25-Aug-18	MUS09	Union Station	1:11:12 AM	1:16:25 AM	2.0	5.2	39%	0.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
24-Aug-18	CRB01/CRB02	Redondo Beach Station	6:57:44 PM	9:00:27 PM	84.9	122.7	69%	2.8	2.05
24-Aug-18	MLC01	La Cienega/Jefferson Station	4:37:42 PM	12:19:38 AM	84.0	461.9	18%	7.8	0.00
24-Aug-18	MLC04	La Cienega/Jefferson Station	3:54:51 PM	1:34:34 AM	176.0	579.7	30%	8.2	3.00
24-Aug-18	MCS02	Canoga Station	3:16:05 PM	3:18:15 AM	287.4	722.2	40%	16.8	3.00
24-Aug-18	MCW02	Chatsworth Station	2:59:35 PM	7:27:18 PM	201.2	267.7	75%	10.4	3.00
24-Aug-18	MUS09	Union Station	1:53:27 PM	12:26:42 AM	119.0	633.3	19%	6.3	3.00
24-Aug-18	MCS03	Canoga Station	12:49:04 PM	1:21:18 AM	256.3	752.2	34%	28.3	3.00
24-Aug-18	MCS02	Canoga Station	5:50:30 AM	6:38:58 AM	47.0	48.5	97%	5.3	0.81
24-Aug-18	CRB01/CRB02	Redondo Beach Station	4:45:30 AM	5:05:50 AM	18.0	20.3	89%	1.9	0.00
24-Aug-18	MUS11	Union Station	1:05:32 AM	3:59:41 AM	174.1	174.2	100%	13.1	0.00
24-Aug-18	MUS09	Union Station	1:20:34 AM	2:47:32 AM	54.0	87.0	62%	5.0	0.00
23-Aug-18	MLC01	La Cienega/Jefferson Station	6:14:13 PM	12:13:33 AM	185.1	359.3	52%	17.2	0.00
23-Aug-18	CRB03	Redondo Beach Station	5:28:54 PM	5:39:21 PM	10.1	10.5	96%	1.0	0.00
23-Aug-18	CRB01/CRB02	Redondo Beach Station	5:20:51 PM	5:47:34 PM	25.9	26.7	97%	1.4	0.00
23-Aug-18	MLC04	La Cienega/Jefferson Station	4:05:56 PM	2:11:09 AM	307.6	605.2	51%	16.7	3.00
23-Aug-18	MNS02	Norwalk Station	3:49:53 PM	12:55:12 AM	6.3	545.3	1%	0.0	3.00
23-Aug-18	MUS11	Union Station	3:24:25 PM	6:08:52 PM	55.0	164.5	33%	5.5	0.00
23-Aug-18	MUS10	Union Station	2:16:50 PM	2:12:31 PM	2875.7	2875.7	100%	1.0	3.00
23-Aug-18	MUS09	Union Station	3:04:49 PM	12:28:22 AM	125.0	563.6	22%	6.5	3.00
23-Aug-18	MNS01	Norwalk Station	2:21:18 PM	12:13:15 AM	164.5	592.0	28%	12.5	3.00
23-Aug-18	MCW02	Chatsworth Station	1:32:00 PM	6:06:24 PM	199.6	274.4	73%	10.4	3.00
23-Aug-18	MUS09	Union Station	4:49:12 AM	1:29:23 PM	204.5	520.2	39%	17.4	0.00
23-Aug-18	MUS11	Union Station	2:07:39 AM	8:11:07 AM	215.4	363.5	59%	20.5	0.00
22-Aug-18	CRB01/CRB02	Redondo Beach Station	8:58:30 PM	9:51:44 PM	51.1	53.2	96%	5.0	0.00
22-Aug-18	CRB01/CRB02	Redondo Beach Station	8:52:17 PM	9:38:45 PM	39.9	46.5	86%	1.5	0.00
22-Aug-18	MUS09	Union Station	3:50:59 PM	2:41:52 AM	26.5	650.9	4%	3.0	0.00
22-Aug-18	MCW02	Chatsworth Station	3:47:58 PM	8:22:42 PM	222.7	274.7	81%	11.5	3.00
22-Aug-18	MUS11	Union Station	3:33:39 PM	12:32:22 AM	139.2	538.7	26%	9.4	0.00
22-Aug-18	MLC04	La Cienega/Jefferson Station	2:56:29 PM	1:19:14 AM	583.1	622.8	94%	57.7	3.00
22-Aug-18	MLC01	La Cienega/Jefferson Station	2:47:42 PM	2:04:54 AM	198.4	677.2	29%	8.4	3.00
22-Aug-18	MNS01	Norwalk Station	2:05:40 PM	12:37:30 AM	340.9	631.8	54%	36.6	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
22-Aug-18	MUS11	Union Station	1:19:27 PM	3:33:04 PM	133.6	133.6	100%	7.3	2.23
22-Aug-18	MCS03	Canoga Station	12:44:21 PM	1:29:02 AM	342.6	764.7	45%	35.8	3.00
22-Aug-18	MCW02	Chatsworth Station	2:51:57 AM	3:00:51 PM	223.1	728.9	31%	18.2	3.00
22-Aug-18	MNS02	Norwalk Station	1:20:53 AM	1:23:21 AM	0.0	2.5	0%	0.0	0.04
21-Aug-18	MUS09	Union Station	10:10:55 PM	3:39:46 PM	137.1	1048.9	13%	6.8	0.00
21-Aug-18	CRB01/CRB02	Redondo Beach Station	7:35:48 PM	7:39:47 PM	3.0	4.0	76%	0.2	0.00
21-Aug-18	MCW02	Chatsworth Station	7:10:20 PM	10:21:41 PM	159.5	191.4	83%	8.6	3.00
21-Aug-18	CRB05	Redondo Beach Station	6:42:10 PM	7:17:49 PM	34.9	35.7	98%	1.3	0.00
21-Aug-18	MNS02	Norwalk Station	2:20:27 PM	2:23:01 PM	0.0	2.6	0%	0.0	0.04
21-Aug-18	MNS02	Norwalk Station	2:17:16 PM	2:20:24 PM	1.6	3.1	51%	0.0	0.05
21-Aug-18	MNS02	Norwalk Station	2:13:30 PM	2:16:11 PM	1.0	2.7	37%	0.0	0.04
21-Aug-18	MNS01	Norwalk Station	1:49:18 PM	1:19:54 AM	194.8	690.6	28%	16.1	3.00
21-Aug-18	MUS11	Union Station	4:32:43 AM	11:00:50 AM	195.3	388.1	50%	18.8	0.00
21-Aug-18	MCW02	Chatsworth Station	2:34:28 AM	5:00:28 AM	140.8	146.0	96%	15.5	2.43
20-Aug-18	MCW02	Chatsworth Station	11:30:42 PM	11:31:38 PM	0.0	0.9	0%	0.0	0.02
20-Aug-18	MCW02	Chatsworth Station	11:29:30 PM	11:30:21 PM	0.0	0.9	0%	0.0	0.01
20-Aug-18	MUS09	Union Station	10:38:48 PM	4:13:06 PM	177.6	1054.3	17%	9.1	0.00
20-Aug-18	MCS03	Canoga Station	9:38:19 PM	1:58:56 AM	249.0	260.6	96%	15.6	3.00
20-Aug-18	MLC04	La Cienega/Jefferson Station	6:58:47 PM	9:20:19 PM	139.0	141.5	98%	13.5	2.36
20-Aug-18	MCW02	Chatsworth Station	6:35:18 PM	9:28:55 PM	169.8	173.6	98%	9.3	2.89
20-Aug-18	MUS09	Union Station	3:42:45 PM	10:22:23 PM	203.0	399.6	51%	5.2	0.00
20-Aug-18	MCS02	Canoga Station	3:15:07 PM	3:14:34 AM	293.8	719.5	41%	16.8	3.00
20-Aug-18	MLC01	La Cienega/Jefferson Station	2:25:03 PM	1:34:28 AM	175.5	669.4	26%	8.2	3.00
20-Aug-18	MNS02	Norwalk Station	2:06:53 PM	2:09:24 PM	0.0	2.5	0%	0.0	0.04
20-Aug-18	MNS02	Norwalk Station	2:03:45 PM	2:06:44 PM	2.0	3.0	66%	0.0	0.05
20-Aug-18	MNS02	Norwalk Station	1:49:42 PM	2:02:11 PM	4.1	12.5	32%	0.0	0.21
20-Aug-18	MNS01	Norwalk Station	1:33:07 PM	12:03:18 AM	244.9	630.2	39%	14.7	3.00
20-Aug-18	MLC01	La Cienega/Jefferson Station	1:20:41 PM	2:16:49 PM	52.1	56.1	93%	5.2	0.00
20-Aug-18	MCS01	Canoga Station	2:46:53 AM	2:53:21 AM	5.0	6.5	78%	0.8	0.11
19-Aug-18	MUS10	Union Station	7:34:41 PM	2:17:04 AM	395.6	402.4	98%	10.6	0.00
19-Aug-18	CRB05	Redondo Beach Station	5:33:13 PM	9:22:20 PM	177.2	229.1	77%	9.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Aug-18	CRB01/CRB02	Redondo Beach Station	12:10:49 PM	9:53:29 PM	582.1	582.7	100%	58.4	0.00
19-Aug-18	MUS09	Union Station	10:48:13 AM	8:53:50 PM	340.7	605.6	56%	34.9	0.00
19-Aug-18	MUS10	Union Station	2:30:17 AM	5:20:30 AM	138.4	170.2	81%	7.2	0.00
18-Aug-18	MUS09	Union Station	11:49:45 PM	6:43:47 AM	280.1	414.0	68%	14.3	0.00
18-Aug-18	MLC01	La Cienega/Jefferson Station	6:52:18 PM	10:54:32 PM	219.0	242.2	90%	20.5	0.00
18-Aug-18	MUS10	Union Station	3:38:42 PM	2:02:42 AM	3.3	624.0	1%	0.0	3.00
18-Aug-18	MUS12	Union Station	10:40:31 AM	7:00:50 AM	19940.3	19940.3	100%	2.8	0.00
18-Aug-18	MLC04	La Cienega/Jefferson Station	4:03:53 AM	7:34:45 PM	588.7	930.9	63%	58.1	3.00
18-Aug-18	MUS09	Union Station	4:03:01 AM	1:33:21 PM	176.7	570.3	31%	15.7	0.00
18-Aug-18	MCS03	Canoga Station	4:01:33 AM	5:15:40 PM	259.5	794.1	33%	15.9	3.00
18-Aug-18	MNS01	Norwalk Station	2:47:07 AM	5:09:31 AM	141.0	142.4	99%	15.9	2.37
18-Aug-18	MCW02	Chatsworth Station	2:46:33 AM	6:37:55 AM	227.0	231.4	98%	21.1	3.00
18-Aug-18	MLC01	La Cienega/Jefferson Station	12:17:54 AM	6:55:28 AM	245.1	397.6	62%	14.2	0.00
17-Aug-18	CRB01/CRB02	Redondo Beach Station	11:43:09 PM	12:40:48 AM	54.0	57.7	94%	5.6	0.00
17-Aug-18	MNS01	Norwalk Station	2:58:22 PM	9:02:50 PM	156.9	364.5	43%	11.5	3.00
17-Aug-18	MNS01	Norwalk Station	2:57:58 PM	2:58:19 PM	0.0	0.4	0%	0.0	0.01
17-Aug-18	MNS02	Norwalk Station	2:49:09 PM	2:57:26 PM	7.2	8.3	87%	0.0	0.14
17-Aug-18	MNS02	Norwalk Station	2:44:49 PM	2:49:04 PM	3.5	4.3	83%	0.0	0.07
17-Aug-18	MCW02	Chatsworth Station	1:58:32 PM	7:19:14 PM	172.8	320.7	54%	9.3	3.00
17-Aug-18	MNS01	Norwalk Station	1:49:34 PM	2:57:53 PM	65.4	68.3	96%	7.2	1.14
17-Aug-18	MLC01	La Cienega/Jefferson Station	1:37:28 PM	3:15:38 PM	94.0	98.2	96%	9.5	0.00
17-Aug-18	MCS03	Canoga Station	1:03:25 PM	12:53:44 AM	300.5	710.3	42%	34.1	3.00
17-Aug-18	CRB01/CRB02	Redondo Beach Station	11:09:20 AM	7:50:35 PM	520.0	521.3	100%	52.3	0.00
17-Aug-18	MUS09	Union Station	2:54:30 AM	6:04:37 PM	296.9	910.1	33%	16.2	0.00
17-Aug-18	MCW02	Chatsworth Station	1:29:43 AM	1:32:46 PM	218.1	723.1	30%	17.9	3.00
17-Aug-18	MUS11	Union Station	12:56:55 AM	3:42:29 AM	142.0	165.6	86%	7.8	0.00
16-Aug-18	MUS11	Union Station	8:47:50 PM	10:57:02 PM	23.0	129.2	18%	1.2	0.00
16-Aug-18	MLC01	La Cienega/Jefferson Station	4:50:14 PM	8:16:45 AM	161.6	926.5	17%	8.0	3.00
16-Aug-18	MLC04	La Cienega/Jefferson Station	3:33:45 PM	2:23:45 AM	307.7	650.0	47%	16.6	3.00
16-Aug-18	MCS02	Canoga Station	3:13:46 PM	3:26:42 AM	235.9	732.9	32%	12.9	3.00
16-Aug-18	MCW02	Chatsworth Station	2:58:06 PM	6:19:16 PM	180.7	201.2	90%	9.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
16-Aug-18	MUS09	Union Station	2:42:49 PM	1:10:17 AM	228.0	627.5	36%	2.1	3.00
16-Aug-18	MNS01	Norwalk Station	2:03:59 PM	12:10:08 AM	336.2	606.2	55%	36.3	3.00
16-Aug-18	MNS02	Norwalk Station	1:31:06 PM	1:33:39 PM	0.0	2.6	0%	0.0	0.04
16-Aug-18	MUS11	Union Station	10:56:27 AM	11:33:52 AM	37.2	37.4	100%	11.5	0.00
16-Aug-18	MUS12	Union Station	10:42:02 AM	2:11:35 AM	929.5	929.6	100%	5.3	0.00
16-Aug-18	MUS11	Union Station	9:31:07 AM	10:55:27 AM	84.3	84.3	100%	8.3	0.00
16-Aug-18	MUS11	Union Station	6:15:22 AM	6:53:26 AM	6.8	38.1	18%	0.7	0.00
16-Aug-18	MUS11	Union Station	2:15:26 AM	6:14:41 AM	203.0	239.3	85%	20.1	0.00
15-Aug-18	MUS09	Union Station	10:59:16 PM	6:13:30 AM	172.0	434.2	40%	8.4	0.00
15-Aug-18	MUS09	Union Station	10:48:33 PM	10:56:01 PM	6.0	7.5	81%	0.3	0.00
15-Aug-18	MCW02	Chatsworth Station	10:10:17 PM	1:40:25 PM	463.0	930.1	50%	15.5	3.00
15-Aug-18	MLC04	La Cienega/Jefferson Station	8:07:53 PM	3:31:02 AM	126.1	443.2	28%	6.8	3.00
15-Aug-18	MNS01	Norwalk Station	7:39:11 PM	9:28:45 PM	105.5	109.6	96%	11.6	1.83
15-Aug-18	MLC01	La Cienega/Jefferson Station	2:40:50 PM	1:42:54 AM	176.0	662.1	27%	8.0	3.00
15-Aug-18	MCW02	Chatsworth Station	2:17:50 PM	7:07:34 PM	215.6	289.7	74%	11.7	3.00
15-Aug-18	CRB01/CRB02	Redondo Beach Station	2:11:24 PM	5:31:19 AM	725.9	919.9	79%	43.3	0.00
15-Aug-18	MUS09	Union Station	11:35:47 AM	10:23:53 PM	219.0	648.1	34%	21.9	0.00
15-Aug-18	MLC04	La Cienega/Jefferson Station	6:10:32 AM	6:20:13 PM	517.1	729.7	71%	51.3	3.00
15-Aug-18	MNS01	Norwalk Station	3:05:33 AM	5:42:19 PM	281.0	876.8	32%	16.3	3.00
15-Aug-18	MUS09	Union Station	2:53:05 AM	9:29:41 AM	128.5	396.6	32%	10.5	0.00
14-Aug-18	MCW02	Chatsworth Station	9:43:47 PM	1:35:37 PM	435.5	951.8	46%	15.1	3.00
14-Aug-18	MCW02	Chatsworth Station	5:13:24 PM	8:38:17 PM	186.1	204.9	91%	9.7	3.00
14-Aug-18	MLC01	La Cienega/Jefferson Station	4:16:59 PM	4:06:22 AM	38.0	709.4	5%	3.6	0.00
14-Aug-18	MLC04	La Cienega/Jefferson Station	3:48:50 PM	2:05:42 AM	174.0	616.9	28%	8.2	3.00
14-Aug-18	MNS01	Norwalk Station	1:30:22 PM	11:49:36 PM	232.1	619.2	37%	13.8	3.00
14-Aug-18	MUS10	Union Station	11:33:30 AM	5:45:35 PM	1812.0	1812.1	100%	5.9	3.00
14-Aug-18	MUS09	Union Station	10:43:53 AM	9:51:38 PM	519.1	667.8	78%	52.2	0.00
14-Aug-18	MCS03	Canoga Station	4:19:44 AM	11:42:23 AM	252.9	442.7	57%	15.4	3.00
14-Aug-18	MNS01	Norwalk Station	2:27:27 AM	4:38:25 AM	125.7	131.0	96%	14.2	2.18
14-Aug-18	MNS02	Norwalk Station	2:23:08 AM	2:24:15 AM	0.0	1.1	0%	0.0	0.02
14-Aug-18	MLC01	La Cienega/Jefferson Station	12:49:53 AM	3:46:40 AM	3.0	176.8	2%	0.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Aug-18	CRB03	Redondo Beach Station	6:59:21 PM	7:28:58 PM	29.0	29.6	98%	1.1	0.00
13-Aug-18	MLC01	La Cienega/Jefferson Station	4:09:36 PM	11:58:51 PM	76.1	469.3	16%	4.2	3.00
13-Aug-18	MUS09	Union Station	3:48:13 PM	1:30:19 AM	575.9	582.1	99%	5.2	3.00
13-Aug-18	MLC04	La Cienega/Jefferson Station	3:33:55 PM	2:04:15 AM	190.0	630.3	30%	8.5	3.00
13-Aug-18	MLC04	La Cienega/Jefferson Station	3:31:47 PM	3:32:50 PM	0.0	1.1	0%	0.0	0.02
13-Aug-18	MCS02	Canoga Station	3:14:18 PM	3:28:01 AM	309.8	733.7	42%	17.7	3.00
13-Aug-18	MCW02	Chatsworth Station	2:27:25 PM	6:13:57 PM	216.7	226.5	96%	11.1	3.00
13-Aug-18	MNS01	Norwalk Station	2:13:54 PM	1:12:43 AM	213.8	658.8	32%	18.0	3.00
13-Aug-18	CRB05	Redondo Beach Station	11:29:25 AM	10:43:12 PM	583.4	673.8	87%	30.0	0.00
13-Aug-18	MUS09	Union Station	12:16:28 AM	5:36:20 AM	189.9	319.9	59%	17.6	0.00
12-Aug-18	CRB05	Redondo Beach Station	10:02:48 AM	1:43:38 AM	903.0	940.8	96%	74.3	0.00
12-Aug-18	MCS01	Canoga Station	8:15:32 AM	12:12:52 PM	234.8	237.3	99%	8.9	3.00
12-Aug-18	CRB01/CRB02	Redondo Beach Station	2:32:35 AM	5:15:04 AM	160.1	162.5	99%	15.9	0.00
12-Aug-18	MLC04	La Cienega/Jefferson Station	1:13:14 AM	6:52:25 AM	116.3	339.2	34%	11.2	3.00
11-Aug-18	CRB05	Redondo Beach Station	8:51:11 PM	12:33:32 AM	221.8	222.4	100%	18.5	0.00
11-Aug-18	MUS09	Union Station	7:30:40 PM	4:12:29 AM	263.7	521.8	51%	12.9	0.00
11-Aug-18	MCW02	Chatsworth Station	6:45:36 PM	8:18:41 PM	3.5	93.1	4%	0.5	1.55
11-Aug-18	MUS11	Union Station	1:44:37 PM	9:41:28 PM	476.8	476.9	100%	10.3	3.00
11-Aug-18	MUS09	Union Station	4:52:50 AM	9:15:35 AM	157.9	262.8	60%	15.4	0.00
11-Aug-18	CRB03	Redondo Beach Station	3:42:35 AM	4:46:34 AM	61.1	64.0	95%	3.2	0.00
10-Aug-18	MLC04	La Cienega/Jefferson Station	8:33:28 PM	10:43:07 PM	128.0	129.7	99%	12.6	0.00
10-Aug-18	MLC04	La Cienega/Jefferson Station	8:33:04 PM	8:33:25 PM	0.0	0.4	0%	0.0	0.01
10-Aug-18	MUS09	Union Station	6:35:48 PM	3:00:47 AM	194.9	505.0	39%	9.7	0.00
10-Aug-18	MLC01	La Cienega/Jefferson Station	3:46:18 PM	3:58:47 AM	21.8	732.5	3%	2.1	0.00
10-Aug-18	MCS02	Canoga Station	3:15:04 PM	5:20:00 AM	312.0	844.9	37%	17.3	3.00
10-Aug-18	MUS09	Union Station	1:52:58 PM	6:33:38 PM	90.1	280.7	32%	4.1	3.00
10-Aug-18	MCW02	Chatsworth Station	1:49:27 PM	5:17:51 PM	189.6	208.4	91%	9.9	3.00
10-Aug-18	MNS01	Norwalk Station	1:16:49 PM	2:42:01 PM	79.7	85.2	94%	9.2	1.42
10-Aug-18	MUS11	Union Station	12:11:36 AM	2:49:23 PM	245.6	877.8	28%	13.6	3.00
9-Aug-18	MCW02	Chatsworth Station	9:32:13 PM	1:40:48 PM	257.7	968.6	27%	14.3	3.00
9-Aug-18	MUS09	Union Station	6:40:27 PM	5:08:08 AM	234.0	627.7	37%	10.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Aug-18	MUS09	Union Station	3:00:58 PM	6:40:07 PM	213.0	219.2	97%	6.4	0.00
9-Aug-18	MCW02	Chatsworth Station	2:46:54 PM	6:17:37 PM	208.9	210.7	99%	10.8	3.00
9-Aug-18	MLC01	La Cienega/Jefferson Station	2:38:56 PM	1:10:47 AM	627.4	631.9	99%	4.7	0.00
9-Aug-18	MNS01	Norwalk Station	1:23:24 PM	11:53:58 PM	280.8	630.6	45%	16.0	3.00
9-Aug-18	MUS11	Union Station	11:43:25 AM	8:47:59 PM	100.0	544.6	18%	5.3	0.00
9-Aug-18	MLC04	La Cienega/Jefferson Station	8:28:35 AM	7:59:04 PM	621.6	690.5	90%	60.6	3.00
9-Aug-18	MCS01	Canoga Station	6:26:06 AM	9:52:10 AM	202.4	206.1	98%	12.8	3.00
9-Aug-18	MUS09	Union Station	4:15:00 AM	8:56:48 AM	194.0	281.8	69%	18.9	0.00
8-Aug-18	MUS09	Union Station	11:33:48 PM	11:36:31 PM	0.0	2.7	0%	0.0	0.05
8-Aug-18	MUS09	Union Station	11:26:39 PM	11:27:26 PM	0.0	0.8	0%	0.0	0.01
8-Aug-18	MUS09	Union Station	11:21:54 PM	11:22:52 PM	0.0	1.0	0%	0.0	0.02
8-Aug-18	MUS09	Union Station	11:15:32 PM	11:21:18 PM	0.0	5.8	0%	0.0	0.10
8-Aug-18	MCW02	Chatsworth Station	9:54:10 PM	1:42:48 PM	622.5	948.6	66%	20.6	3.00
8-Aug-18	MLC01	La Cienega/Jefferson Station	3:11:22 PM	11:26:17 PM	490.1	494.9	99%	50.4	0.00
8-Aug-18	MLC04	La Cienega/Jefferson Station	2:38:38 PM	1:04:27 AM	95.6	625.8	15%	4.9	3.00
8-Aug-18	MNS01	Norwalk Station	2:01:56 PM	1:08:09 AM	173.4	666.2	26%	14.0	3.00
8-Aug-18	MCW02	Chatsworth Station	1:29:18 PM	8:02:19 PM	229.0	393.0	58%	11.9	3.00
8-Aug-18	MUS09	Union Station	12:41:53 PM	9:46:47 PM	255.6	544.9	47%	12.5	0.00
8-Aug-18	MUS11	Union Station	4:10:19 AM	1:30:56 PM	98.9	560.6	18%	16.5	0.00
8-Aug-18	MCW02	Chatsworth Station	2:54:22 AM	5:34:14 AM	158.7	159.9	99%	17.5	2.66
8-Aug-18	MUS10	Union Station	12:22:08 AM	3:21:20 AM	6.2	179.2	3%	0.4	0.00
7-Aug-18	MCS03	Canoga Station	10:15:15 PM	10:42:35 PM	24.9	27.3	91%	1.4	0.46
7-Aug-18	MLC01	La Cienega/Jefferson Station	4:43:13 PM	7:35:13 PM	90.9	172.0	53%	0.0	0.00
7-Aug-18	MUS09	Union Station	3:10:25 PM	12:02:34 AM	129.0	532.2	24%	6.7	0.00
7-Aug-18	MCW02	Chatsworth Station	2:47:20 PM	6:14:49 PM	142.8	207.5	69%	7.0	3.00
7-Aug-18	MLC04	La Cienega/Jefferson Station	2:35:51 PM	1:04:49 AM	124.6	629.0	20%	6.6	3.00
7-Aug-18	CRB01/CRB02	Redondo Beach Station	9:28:01 AM	8:05:34 PM	635.1	637.6	100%	63.9	0.00
7-Aug-18	MCW02	Chatsworth Station	2:42:26 AM	5:55:48 AM	189.7	193.4	98%	19.4	3.00
6-Aug-18	CRB01/CRB02	Redondo Beach Station	9:05:47 PM	10:02:22 PM	52.1	56.6	92%	5.1	0.00
6-Aug-18	MUS09	Union Station	3:53:39 PM	1:35:10 AM	9.6	581.5	2%	1.4	0.00
6-Aug-18	MCS02	Canoga Station	3:16:15 PM	3:34:15 AM	343.4	738.0	47%	18.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
6-Aug-18	MNS01	Norwalk Station	1:53:24 PM	1:37:17 AM	213.8	703.9	30%	18.2	3.00
6-Aug-18	MUS11	Union Station	1:35:28 PM	12:25:33 AM	650.0	650.1	100%	27.0	0.00
6-Aug-18	MLC01	La Cienega/Jefferson Station	1:26:41 PM	1:44:34 AM	138.0	737.9	19%	4.1	0.00
6-Aug-18	MLC04	La Cienega/Jefferson Station	1:18:24 PM	1:46:09 AM	474.3	747.8	63%	47.0	3.00
6-Aug-18	MUS10	Union Station	12:44:07 PM	12:21:33 AM	2137.4	2137.4	100%	8.5	0.00
6-Aug-18	MCW02	Chatsworth Station	2:42:33 AM	1:46:02 PM	413.2	663.5	62%	16.5	3.00
5-Aug-18	MUS11	Union Station	11:27:43 PM	1:00:20 AM	88.8	92.6	96%	4.2	0.00
5-Aug-18	MUS09	Union Station	7:03:56 PM	4:47:32 AM	217.5	583.6	37%	10.4	0.00
5-Aug-18	MLC01	La Cienega/Jefferson Station	4:39:05 PM	8:34:02 PM	169.1	235.0	72%	12.3	0.00
5-Aug-18	MUS11	Union Station	4:03:51 AM	1:06:38 PM	41.8	542.8	8%	1.5	0.00
5-Aug-18	MUS09	Union Station	12:58:47 AM	8:38:49 AM	320.4	460.0	70%	17.2	3.00
5-Aug-18	MCW02	Chatsworth Station	12:20:19 AM	3:32:02 PM	448.7	911.7	49%	14.3	3.00
4-Aug-18	MLC01	La Cienega/Jefferson Station	11:10:12 PM	5:47:15 AM	250.4	397.1	63%	13.8	0.00
4-Aug-18	MCS03	Canoga Station	9:03:17 PM	9:48:46 PM	40.8	45.5	90%	4.7	0.76
4-Aug-18	MLC01	La Cienega/Jefferson Station	8:04:45 PM	9:58:53 PM	114.0	114.1	100%	6.1	0.00
4-Aug-18	MUS11	Union Station	6:46:44 PM	9:35:54 PM	169.1	169.2	100%	13.1	2.82
4-Aug-18	CRB01/CRB02	Redondo Beach Station	10:09:29 AM	9:05:41 PM	653.0	656.2	100%	66.4	0.00
4-Aug-18	MNS01	Norwalk Station	6:09:46 AM	6:42:16 AM	29.9	32.5	92%	3.4	0.54
4-Aug-18	MNS02	Norwalk Station	6:04:10 AM	6:05:25 AM	1.0	1.3	83%	0.0	0.02
4-Aug-18	MNS01	Norwalk Station	12:35:03 AM	12:57:18 AM	19.1	22.3	86%	2.1	0.37
3-Aug-18	MUS11	Union Station	11:19:49 PM	2:59:39 AM	0.9	219.8	0%	0.3	0.00
3-Aug-18	CRB03	Redondo Beach Station	7:37:47 PM	9:13:57 PM	92.1	96.2	96%	9.1	1.60
3-Aug-18	CRB03	Redondo Beach Station	7:28:30 PM	7:37:15 PM	8.1	8.8	92%	0.8	0.00
3-Aug-18	MUS09	Union Station	7:03:12 PM	5:54:58 AM	649.0	651.8	100%	65.5	0.00
3-Aug-18	MUS11	Union Station	6:16:16 PM	11:19:14 PM	5.9	303.0	2%	0.6	0.00
3-Aug-18	MLC01	La Cienega/Jefferson Station	5:09:53 PM	4:58:26 PM	28.0	1428.6	2%	2.7	0.00
3-Aug-18	MCS02	Canoga Station	3:15:18 PM	4:47:06 AM	292.5	811.8	36%	16.0	3.00
3-Aug-18	MUS09	Union Station	2:59:20 PM	7:01:14 PM	84.0	241.9	35%	8.2	0.00
3-Aug-18	MUS11	Union Station	2:22:57 PM	6:13:46 PM	43.0	230.8	19%	4.2	0.00
3-Aug-18	CRB01/CRB02	Redondo Beach Station	12:50:44 PM	10:47:04 PM	559.2	596.3	94%	36.3	0.00
3-Aug-18	MCS03	Canoga Station	12:38:46 PM	1:30:47 AM	355.0	772.0	46%	37.4	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Aug-18	MLC04	La Cienega/Jefferson Station	5:59:56 AM	7:27:14 PM	576.1	807.3	71%	57.4	3.00
3-Aug-18	MCW02	Chatsworth Station	3:28:23 AM	6:09:07 AM	157.3	160.7	98%	16.9	2.68
2-Aug-18	CRB01/CRB02	Redondo Beach Station	11:19:18 PM	11:26:32 PM	6.3	7.2	87%	0.6	0.00
2-Aug-18	CRB03	Redondo Beach Station	4:47:53 PM	5:21:24 PM	33.0	33.5	98%	3.2	0.00
2-Aug-18	MLC01	La Cienega/Jefferson Station	4:42:09 PM	12:56:32 AM	118.0	494.4	24%	6.3	0.00
2-Aug-18	MLC04	La Cienega/Jefferson Station	4:10:31 PM	3:18:02 AM	287.5	667.5	43%	15.6	3.00
2-Aug-18	MUS11	Union Station	2:02:10 PM	5:03:50 PM	181.7	181.7	100%	18.4	0.00
2-Aug-18	MUS09	Union Station	2:08:41 PM	7:03:59 PM	151.0	295.3	51%	5.4	0.00
2-Aug-18	MNS03/MNS04	Norwalk Station	12:28:58 PM	12:30:40 PM	0.0	1.7	0%	0.0	0.03
2-Aug-18	CRB01/CRB02	Redondo Beach Station	8:58:58 AM	9:08:48 AM	8.0	9.8	81%	0.8	0.00
2-Aug-18	MUS09	Union Station	12:51:42 AM	5:39:22 AM	285.9	287.7	99%	29.0	0.00
1-Aug-18	MLC01	La Cienega/Jefferson Station	4:54:02 PM	1:05:10 AM	181.9	491.1	37%	17.6	0.00
1-Aug-18	MUS09	Union Station	3:09:19 PM	12:04:43 AM	151.1	535.4	28%	5.3	0.00
1-Aug-18	MLC04	La Cienega/Jefferson Station	2:22:47 PM	1:09:14 AM	126.8	646.5	20%	6.7	3.00
1-Aug-18	MUS10	Union Station	1:30:26 AM	4:30:31 AM	0.0	180.1	0%	0.0	3.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	9:25:15 PM	10:25:34 PM	57.0	60.3	95%	3.2	0.00
31-Jul-18	MLC01	La Cienega/Jefferson Station	9:17:21 PM	9:55:12 PM	35.0	37.9	92%	3.6	0.00
31-Jul-18	CRB05	Redondo Beach Station	7:17:22 PM	7:18:31 PM	0.0	1.2	0%	0.0	0.02
31-Jul-18	CRB03	Redondo Beach Station	6:02:56 PM	6:04:50 PM	1.0	1.9	54%	0.1	0.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	4:50:48 PM	9:19:23 PM	136.0	268.6	51%	7.0	3.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	4:39:22 PM	9:15:46 PM	142.0	276.4	51%	7.5	0.00
31-Jul-18	MUS09	Union Station	3:04:45 PM	11:53:39 PM	104.0	528.9	20%	5.4	0.00
31-Jul-18	MCS02	Canoga Station	3:01:21 PM	4:19:58 AM	341.4	798.6	43%	18.4	3.00
31-Jul-18	MUS09	Union Station	2:42:59 PM	2:43:40 PM	0.0	0.7	0%	0.0	0.01
31-Jul-18	MNS03/MNS04	Norwalk Station	1:48:01 PM	1:11:05 AM	219.1	683.1	32%	18.8	3.00
31-Jul-18	MUS11	Union Station	11:34:21 AM	9:23:22 PM	2029.0	2029.0	100%	21.0	0.00
31-Jul-18	CRB03	Redondo Beach Station	5:20:09 AM	5:35:14 AM	14.0	15.1	93%	0.7	0.00
31-Jul-18	CRB05	Redondo Beach Station	2:11:11 AM	2:11:43 AM	0.0	0.5	0%	0.0	0.01
31-Jul-18	CRB03	Redondo Beach Station	2:07:59 AM	2:08:45 AM	0.0	0.8	0%	0.0	0.01
31-Jul-18	CRB03	Redondo Beach Station	2:06:18 AM	2:07:17 AM	0.0	1.0	0%	0.0	0.02
31-Jul-18	MUS09	Union Station	12:19:07 AM	5:09:12 AM	288.0	290.1	99%	26.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Jul-18	MUS11	Union Station	5:50:56 PM	9:37:23 PM	226.3	226.5	100%	19.6	0.00
30-Jul-18	MLC01	La Cienega/Jefferson Station	5:00:03 PM	8:06:02 PM	9.9	186.0	5%	3.1	3.00
30-Jul-18	MLC01	La Cienega/Jefferson Station	4:53:30 PM	4:54:04 PM	0.1	0.6	15%	0.0	0.01
30-Jul-18	MUS09	Union Station	2:58:39 PM	11:40:50 PM	98.0	522.2	19%	5.0	0.00
30-Jul-18	MLC04	La Cienega/Jefferson Station	2:46:55 PM	12:59:26 AM	120.8	612.5	20%	6.4	3.00
30-Jul-18	MLC04	La Cienega/Jefferson Station	2:43:54 PM	2:45:25 PM	0.7	1.5	48%	0.0	0.03
30-Jul-18	MUS11	Union Station	2:06:38 PM	5:50:21 PM	223.7	223.7	100%	22.1	0.00
30-Jul-18	MUS09	Union Station	12:55:54 AM	5:33:10 AM	137.0	277.3	49%	13.6	0.00
29-Jul-18	CRB03	Redondo Beach Station	11:38:05 PM	2:01:56 AM	141.9	143.9	99%	14.2	0.00
29-Jul-18	MCW02	Chatsworth Station	6:03:54 PM	3:22:25 AM	269.8	558.5	48%	15.4	0.00
29-Jul-18	MUS09	Union Station	5:20:35 PM	12:16:55 AM	173.0	416.3	42%	14.2	3.00
29-Jul-18	MLC04	La Cienega/Jefferson Station	7:01:24 AM	11:38:26 PM	547.7	997.0	55%	54.2	3.00
29-Jul-18	MUS09	Union Station	5:32:45 AM	3:39:59 PM	606.1	607.2	100%	61.8	0.00
29-Jul-18	MLC01	La Cienega/Jefferson Station	12:41:52 AM	6:37:14 AM	256.0	355.4	72%	13.4	0.00
29-Jul-18	CRB03	Redondo Beach Station	12:33:18 AM	1:54:40 AM	78.1	81.4	96%	4.8	0.00
29-Jul-18	MUS09	Union Station	12:28:54 AM	4:28:09 AM	239.0	239.3	100%	13.2	0.00
28-Jul-18	MUS11	Union Station	10:36:16 PM	7:07:49 AM	294.7	1951.6	15%	17.6	0.00
28-Jul-18	MUS12	Union Station	7:41:35 PM	2:25:31 AM	162.0	403.9	40%	8.6	0.00
28-Jul-18	MUS11	Union Station	4:17:09 PM	8:57:44 PM	128.0	280.6	46%	12.9	0.00
28-Jul-18	MUS09	Union Station	2:23:22 PM	12:08:44 AM	117.0	585.4	20%	6.3	3.00
28-Jul-18	CRB01/CRB02	Redondo Beach Station	10:36:57 AM	8:54:57 PM	615.0	618.0	100%	62.3	0.00
28-Jul-18	CRB01/CRB02	Redondo Beach Station	3:32:08 AM	5:15:58 AM	68.0	103.8	66%	6.5	0.00
28-Jul-18	MUS11	Union Station	2:53:45 AM	5:36:40 AM	161.9	162.9	99%	16.2	2.72
28-Jul-18	CRB01/CRB02	Redondo Beach Station	1:30:59 AM	3:01:52 AM	40.0	90.9	44%	2.4	0.00
28-Jul-18	MUS09	Union Station	1:29:39 AM	5:24:05 AM	234.0	234.4	100%	23.6	0.00
27-Jul-18	CRB03	Redondo Beach Station	11:45:15 PM	12:28:39 AM	40.8	43.4	94%	2.3	0.72
27-Jul-18	MLC01	La Cienega/Jefferson Station	4:33:33 PM	12:07:31 AM	453.1	454.0	100%	46.3	0.00
27-Jul-18	MNS01	Norwalk Station	1:53:07 PM	1:15:42 AM	268.1	682.6	39%	26.7	3.00
27-Jul-18	MUS09	Union Station	1:52:40 PM	12:47:23 AM	116.0	654.7	18%	6.2	3.00
27-Jul-18	MNS03/MNS04	Norwalk Station	1:21:31 PM	12:09:32 AM	282.7	648.0	44%	16.6	3.00
27-Jul-18	CRB01/CRB02	Redondo Beach Station	11:19:10 AM	1:30:40 AM	844.9	851.5	99%	79.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
26-Jul-18	MUS11	Union Station	10:53:23 PM	6:55:09 AM	287.3	481.8	60%	15.3	0.00
27-Jul-18	MLC01	La Cienega/Jefferson Station	12:27:28 AM	5:40:45 AM	103.9	313.3	33%	5.7	0.00
26-Jul-18	CRB01/CRB02	Redondo Beach Station	8:55:41 PM	10:06:25 PM	61.0	70.7	86%	2.5	0.00
26-Jul-18	MUS11	Union Station	6:14:23 PM	9:26:10 PM	26.9	191.8	14%	6.3	0.00
26-Jul-18	MUS11	Union Station	4:46:48 PM	6:09:09 PM	82.0	82.4	100%	8.3	1.37
26-Jul-18	MCS02	Canoga Station	3:16:18 PM	6:57:14 AM	284.4	940.9	30%	15.1	3.00
26-Jul-18	MUS09	Union Station	3:01:15 PM	11:56:03 PM	146.0	534.8	27%	6.1	0.00
26-Jul-18	MLC04	La Cienega/Jefferson Station	2:38:18 PM	1:03:32 AM	93.6	625.2	15%	4.9	3.00
26-Jul-18	MUS11	Union Station	2:31:04 PM	4:40:57 PM	11.0	129.9	8%	0.6	0.00
26-Jul-18	MCS03	Canoga Station	12:43:25 PM	1:26:25 AM	307.2	763.0	40%	34.8	3.00
26-Jul-18	MNS03/MNS04	Norwalk Station	2:38:49 AM	5:08:29 AM	143.4	149.7	96%	15.7	2.49
26-Jul-18	MUS10	Union Station	2:26:45 AM	4:58:36 AM	24.5	151.9	16%	2.4	2.53
25-Jul-18	MUS11	Union Station	6:31:19 PM	3:19:49 AM	181.8	528.5	34%	9.1	0.00
25-Jul-18	MLC01	La Cienega/Jefferson Station	4:56:37 PM	1:42:08 AM	172.0	525.5	33%	16.6	0.00
25-Jul-18	MNS01	Norwalk Station	1:57:14 PM	1:25:34 AM	228.6	688.3	33%	20.1	3.00
25-Jul-18	MUS09	Union Station	12:50:26 PM	10:13:50 PM	308.3	563.4	55%	16.3	0.00
25-Jul-18	MNS03/MNS04	Norwalk Station	12:47:21 PM	10:34:30 PM	95.8	587.2	16%	10.3	0.00
25-Jul-18	MNS03/MNS04	Norwalk Station	12:46:49 PM	12:47:17 PM	0.0	0.5	0%	0.0	0.01
25-Jul-18	MUS11	Union Station	11:26:54 AM	6:01:31 PM	394.5	394.6	100%	39.3	0.00
25-Jul-18	MCW02	Chatsworth Station	2:47:38 AM	7:41:41 AM	206.7	294.1	70%	16.2	3.00
24-Jul-18	CRB01/CRB02	Redondo Beach Station	10:42:03 PM	10:46:50 PM	2.1	4.8	43%	0.2	0.00
24-Jul-18	MCW02	Chatsworth Station	6:32:30 PM	10:06:12 PM	210.0	213.7	98%	23.2	3.00
24-Jul-18	MUS09	Union Station	3:35:57 PM	2:03:14 AM	7.4	627.3	1%	0.8	0.00
24-Jul-18	MLC04	La Cienega/Jefferson Station	2:37:15 PM	1:40:27 AM	95.7	663.2	14%	5.0	3.00
24-Jul-18	MUS11	Union Station	10:23:08 AM	5:37:42 PM	3.8	434.6	1%	0.5	0.00
24-Jul-18	MUS09	Union Station	8:24:26 AM	8:37:21 AM	11.0	12.9	85%	0.6	0.00
24-Jul-18	MUS10	Union Station	6:35:48 AM	8:24:09 AM	0.0	108.4	0%	0.0	1.81
24-Jul-18	MUS09	Union Station	12:48:05 AM	7:05:31 AM	169.9	377.4	45%	16.0	0.00
23-Jul-18	CRB03	Redondo Beach Station	11:53:29 PM	12:07:29 AM	12.1	14.0	86%	0.6	0.00
23-Jul-18	MUS12	Union Station	11:20:00 PM	12:10:34 AM	3.3	50.6	6%	11.6	0.84
23-Jul-18	MUS11	Union Station	11:26:25 PM	10:22:33 AM	656.1	656.1	100%	46.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
23-Jul-18	CRB01/CRB02	Redondo Beach Station	11:26:43 PM	12:12:24 AM	40.1	45.7	88%	2.1	0.00
23-Jul-18	CRB01/CRB02	Redondo Beach Station	11:00:12 PM	11:11:03 PM	6.0	10.9	55%	0.3	0.00
23-Jul-18	CRB03	Redondo Beach Station	8:28:19 PM	9:28:44 PM	57.0	60.4	94%	3.1	0.00
23-Jul-18	MLC01	La Cienega/Jefferson Station	3:58:01 PM	12:53:11 AM	302.6	535.2	57%	16.5	3.00
23-Jul-18	MUS09	Union Station	2:40:11 PM	11:32:10 PM	98.1	532.0	18%	5.0	0.00
23-Jul-18	MNS03/MNS04	Norwalk Station	1:56:59 PM	1:10:47 AM	231.9	673.8	34%	18.6	3.00
23-Jul-18	MUS09	Union Station	4:34:29 AM	9:07:58 AM	165.6	273.5	61%	15.9	0.00
23-Jul-18	MNS03/MNS04	Norwalk Station	3:28:09 AM	4:54:24 AM	86.0	86.3	100%	4.7	1.44
23-Jul-18	MLC01	La Cienega/Jefferson Station	12:55:58 AM	3:10:06 AM	132.0	134.1	98%	13.3	0.00
23-Jul-18	MCW02	Chatsworth Station	12:00:10 AM	2:33:51 AM	148.6	153.7	97%	16.4	2.56
22-Jul-18	MUS09	Union Station	6:03:04 PM	9:30:42 PM	178.0	207.6	86%	14.1	0.00
22-Jul-18	MLC04	La Cienega/Jefferson Station	6:20:20 AM	2:32:01 AM	595.7	1211.7	49%	59.4	3.00
22-Jul-18	MUS09	Union Station	12:21:33 AM	3:23:54 AM	139.2	182.4	76%	12.2	0.00
21-Jul-18	MCS03	Canoga Station	7:22:06 PM	10:37:17 PM	190.0	195.2	97%	11.1	3.00
21-Jul-18	MLC01	La Cienega/Jefferson Station	6:37:08 PM	7:59:30 PM	77.0	82.4	93%	7.5	1.37
21-Jul-18	MUS09	Union Station	1:53:07 PM	12:04:16 AM	97.0	611.2	16%	5.3	3.00
21-Jul-18	MUS11	Union Station	2:32:27 AM	4:14:52 AM	0.9	102.4	1%	10.2	0.00
21-Jul-18	MUS09	Union Station	12:49:51 AM	4:33:46 AM	169.3	223.9	76%	16.6	0.00
20-Jul-18	CRB01/CRB02	Redondo Beach Station	9:41:10 PM	10:23:37 PM	41.8	42.5	98%	1.6	0.00
20-Jul-18	MNS01	Norwalk Station	6:43:22 PM	12:12:00 AM	199.1	328.6	61%	10.6	3.00
20-Jul-18	MUS09	Union Station	2:03:21 PM	12:16:18 AM	117.0	613.0	19%	6.2	3.00
20-Jul-18	MUS09	Union Station	3:52:45 AM	12:47:42 PM	120.0	535.0	22%	6.2	0.00
20-Jul-18	CRB01/CRB02	Redondo Beach Station	2:42:49 AM	2:56:53 AM	13.0	14.1	93%	1.3	0.00
19-Jul-18	MNS01	Norwalk Station	3:38:48 PM	11:33:44 PM	376.2	474.9	79%	41.3	3.00
19-Jul-18	MLC04	La Cienega/Jefferson Station	2:45:12 PM	1:04:46 AM	96.0	619.6	16%	5.0	3.00
19-Jul-18	MUS09	Union Station	1:52:31 PM	12:19:44 AM	118.0	627.2	19%	6.3	3.00
19-Jul-18	MUS09	Union Station	1:48:22 AM	2:11:26 AM	22.9	23.1	99%	1.2	0.00
19-Jul-18	MLC04	La Cienega/Jefferson Station	1:06:40 AM	5:23:12 AM	152.8	256.5	60%	14.7	3.00
18-Jul-18	MUS09	Union Station	3:36:50 PM	1:28:47 AM	9.6	592.0	2%	1.3	0.00
18-Jul-18	MUS10	Union Station	12:38:37 PM	5:31:43 AM	0.0	6773.1	0%	0.0	3.00
18-Jul-18	MNS02	Norwalk Station	5:09:54 AM	5:11:11 AM	1.0	1.3	77%	0.0	0.02

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
18-Jul-18	MNS02	Norwalk Station	3:46:42 AM	3:49:23 AM	0.8	2.7	29%	0.0	0.04
18-Jul-18	MNS02	Norwalk Station	3:38:36 AM	3:46:34 AM	0.8	8.0	9%	0.0	0.13
18-Jul-18	MUS09	Union Station	3:24:07 AM	8:24:46 AM	127.1	300.7	42%	6.7	0.00
18-Jul-18	MCW02	Chatsworth Station	1:10:59 AM	1:48:19 PM	342.1	757.3	45%	13.3	3.00
17-Jul-18	MNS01	Norwalk Station	4:22:35 PM	12:49:36 AM	84.5	507.0	17%	4.4	3.00
17-Jul-18	MLC04	La Cienega/Jefferson Station	4:02:19 PM	1:20:25 AM	304.9	558.1	55%	16.6	3.00
17-Jul-18	MUS09	Union Station	2:25:15 PM	11:23:41 PM	164.0	538.4	30%	6.4	0.00
17-Jul-18	MNS03/MNS04	Norwalk Station	1:32:48 PM	1:50:48 PM	8.9	18.0	49%	0.5	0.30
16-Jul-18	MCW02	Chatsworth Station	9:36:45 PM	9:53:53 PM	14.6	17.1	85%	1.6	0.29
16-Jul-18	CRB01/CRB02	Redondo Beach Station	7:33:42 PM	7:58:47 PM	24.0	25.1	96%	2.4	0.00
16-Jul-18	CRB03	Redondo Beach Station	6:56:14 PM	7:48:06 PM	51.0	51.9	98%	0.0	0.00
16-Jul-18	MUS11	Union Station	4:22:24 PM	7:03:24 PM	160.9	161.0	100%	28.8	0.00
16-Jul-18	MNS01	Norwalk Station	3:51:13 PM	1:04:30 AM	38.9	553.3	7%	1.8	0.00
16-Jul-18	MCS02	Canoga Station	3:19:33 PM	6:30:43 AM	319.6	911.2	35%	17.7	3.00
16-Jul-18	MUS09	Union Station	2:40:30 PM	11:07:44 PM	213.0	507.2	42%	5.2	0.00
16-Jul-18	MNS03/MNS04	Norwalk Station	1:56:13 PM	1:02:21 AM	117.1	666.1	18%	13.0	3.00
16-Jul-18	MCS03	Canoga Station	12:33:21 PM	1:34:43 AM	407.7	781.4	52%	41.9	3.00
16-Jul-18	MLC04	La Cienega/Jefferson Station	9:23:10 AM	5:02:13 PM	458.0	459.1	100%	46.6	3.00
16-Jul-18	MNS01	Norwalk Station	3:19:21 AM	4:29:07 AM	65.1	69.8	93%	3.7	1.16
15-Jul-18	MUS09	Union Station	10:40:30 PM	11:02:09 PM	19.0	21.7	88%	1.2	0.00
15-Jul-18	MUS09	Union Station	7:14:10 PM	9:35:32 PM	28.1	141.4	20%	1.6	0.00
15-Jul-18	MUS11	Union Station	6:35:41 PM	4:21:49 PM	191.6	1306.1	15%	12.9	0.00
14-Jul-18	CRB01/CRB02	Redondo Beach Station	10:27:00 PM	11:52:03 PM	81.9	85.1	96%	4.5	0.00
14-Jul-18	MUS09	Union Station	8:53:07 PM	11:39:09 PM	98.0	166.0	59%	4.9	0.00
14-Jul-18	MLC01	La Cienega/Jefferson Station	6:46:53 PM	6:48:38 PM	0.9	1.8	53%	0.0	0.03
14-Jul-18	MUS10	Union Station	6:02:57 PM	8:37:15 PM	79.6	154.3	52%	2.7	2.57
14-Jul-18	MCW02	Chatsworth Station	4:07:38 PM	1:29:39 AM	271.5	562.0	48%	15.2	0.00
14-Jul-18	MUS11	Union Station	3:41:15 PM	6:11:45 PM	1.0	150.5	1%	0.1	0.00
14-Jul-18	MUS09	Union Station	2:38:09 AM	7:54:07 AM	311.1	316.0	98%	32.1	0.00
13-Jul-18	MNS02	Norwalk Station	11:56:44 PM	11:59:56 PM	2.7	3.2	84%	0.0	0.05
13-Jul-18	MCS02	Canoga Station	10:42:34 PM	11:20:25 PM	36.8	37.9	97%	4.3	0.63

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Jul-18	CRB01/CRB02	Redondo Beach Station	9:48:54 PM	11:02:54 PM	61.4	74.0	83%	5.0	0.00
13-Jul-18	CRB01/CRB02	Redondo Beach Station	7:31:15 PM	7:51:07 PM	15.0	19.9	75%	1.5	0.00
13-Jul-18	MUS11	Union Station	3:56:45 PM	7:02:47 PM	186.0	186.0	100%	19.0	0.00
13-Jul-18	MUS09	Union Station	3:33:49 PM	1:42:22 AM	265.5	608.6	44%	12.9	0.00
13-Jul-18	MNS03/MNS04	Norwalk Station	4:22:12 AM	7:08:06 PM	735.6	885.9	83%	19.7	3.00
13-Jul-18	MLC04	La Cienega/Jefferson Station	3:52:34 AM	4:55:34 PM	524.7	783.0	67%	52.2	3.00
13-Jul-18	MUS10	Union Station	1:14:15 AM	4:49:13 AM	0.0	215.0	0%	0.0	3.00
12-Jul-18	MCW01	Chatsworth Station	6:06:05 PM		84.0	84.1	100%	9.6	0.00
12-Jul-18	MLC04	La Cienega/Jefferson Station	2:40:33 PM	1:07:34 AM	100.7	627.0	16%	5.3	3.00
12-Jul-18	MUS09	Union Station	1:47:07 PM	12:23:29 AM	120.0	636.4	19%	6.4	3.00
12-Jul-18	MUS11	Union Station	10:33:44 AM	1:25:57 PM	47.0	172.2	27%	5.0	0.00
11-Jul-18	MCS02	Canoga Station	3:15:48 PM	3:28:19 AM	271.7	732.5	37%	14.7	3.00
11-Jul-18	MLC04	La Cienega/Jefferson Station	2:21:13 PM	1:09:10 AM	126.0	648.0	19%	6.6	3.00
11-Jul-18	MNS01	Norwalk Station	2:12:43 PM	10:33:11 PM	209.4	500.5	42%	18.1	3.00
11-Jul-18	MUS11	Union Station	12:04:32 PM	3:44:23 PM	113.8	219.9	52%	5.6	0.00
11-Jul-18	MUS11	Union Station	4:51:59 AM	12:03:21 PM	431.3	431.4	100%	0.3	0.00
10-Jul-18	MNS03/MNS04	Norwalk Station	5:52:47 PM	11:36:44 PM	204.1	344.0	59%	10.8	3.00
10-Jul-18	MUS09	Union Station	3:51:27 PM	12:53:47 PM	87.0	1262.3	7%	5.7	0.00
10-Jul-18	MLC04	La Cienega/Jefferson Station	2:51:54 PM	1:07:09 AM	95.5	615.3	16%	5.0	3.00
10-Jul-18	MUS11	Union Station	2:31:28 PM	8:29:21 PM	90.7	357.9	25%	6.2	0.00
10-Jul-18	MCW01	Chatsworth Station	8:04:24 AM	10:44:19 AM	36.9	159.9	23%	0.2	0.00
10-Jul-18	MUS11	Union Station	4:48:43 AM	6:36:08 AM	107.3	107.4	100%	13.4	0.00
10-Jul-18	MCW01	Chatsworth Station	3:55:01 AM	7:28:07 AM	213.1	213.1	100%	20.9	3.00
9-Jul-18	MUS11	Union Station	6:16:35 PM	4:48:08 AM	631.4	631.6	100%	2.9	0.00
9-Jul-18	MUS09	Union Station	7:22:21 PM	12:44:01 AM	114.0	321.7	35%	8.0	0.00
9-Jul-18	CRB01/CRB02	Redondo Beach Station	6:06:16 PM	7:32:54 PM	86.0	86.6	99%	4.7	0.00
9-Jul-18	MLC01	La Cienega/Jefferson Station	3:48:32 PM	8:04:38 PM	0.1	256.1	0%	0.0	3.00
9-Jul-18	MLC01	La Cienega/Jefferson Station	3:40:38 PM	3:42:35 PM	1.0	2.0	52%	0.0	0.03
9-Jul-18	MLC04	La Cienega/Jefferson Station	2:41:30 PM	1:00:10 AM	125.0	618.7	20%	6.9	3.00
9-Jul-18	MNS03/MNS04	Norwalk Station	1:49:31 PM	1:12:51 AM	217.3	683.3	32%	19.3	3.00
9-Jul-18	MUS11	Union Station	8:59:34 AM	9:24:10 AM	20.0	24.6	81%	1.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Jul-18	MUS11	Union Station	5:21:41 AM	7:20:22 AM	112.8	118.7	95%	8.4	0.00
9-Jul-18	MUS11	Union Station	4:06:53 AM	5:21:06 AM	74.2	74.2	100%	7.2	0.00
8-Jul-18	MLC04	La Cienega/Jefferson Station	8:01:52 PM	12:02:05 AM	160.7	240.2	67%	10.9	3.00
7-Jul-18	MLC04	La Cienega/Jefferson Station	9:59:34 PM	1:58:17 AM	236.8	238.7	99%	25.0	3.00
7-Jul-18	MNS03/MNS04	Norwalk Station	7:38:57 PM	10:44:53 PM	178.9	185.9	96%	10.0	3.00
7-Jul-18	MNS02	Norwalk Station	7:36:54 PM	7:37:41 PM	0.0	0.8	0%	0.0	0.01
7-Jul-18	MUS09	Union Station	3:11:10 PM	2:35:26 PM	145.0	2844.3	5%	8.7	0.00
7-Jul-18	MUS11	Union Station	4:17:56 AM	7:04:52 AM	58.9	166.9	35%	5.8	0.00
6-Jul-18	CRB01/CRB02	Redondo Beach Station	11:27:18 PM	12:20:16 AM	47.9	53.0	90%	2.5	0.00
6-Jul-18	MUS09	Union Station	7:36:39 PM	4:44:19 AM	263.8	547.7	48%	12.9	0.00
6-Jul-18	MUS11	Union Station	3:52:44 PM	11:50:35 PM	0.9	477.9	0%	3.8	0.00
6-Jul-18	MLC01	La Cienega/Jefferson Station	5:10:44 PM	5:12:08 PM	0.0	1.4	0%	0.0	0.02
6-Jul-18	MCS02	Canoga Station	3:15:39 PM	6:19:32 AM	408.2	903.9	45%	20.2	3.00
6-Jul-18	MUS12	Union Station	2:59:01 PM	5:15:50 PM	136.8	136.8	100%	11.4	0.00
6-Jul-18	MUS09	Union Station	2:47:11 PM	7:12:44 PM	32.0	265.6	12%	3.1	0.00
6-Jul-18	MCW01	Chatsworth Station	4:00:37 AM	1:36:41 PM	534.8	576.1	93%	16.6	3.00
6-Jul-18	MLC01	La Cienega/Jefferson Station	2:47:40 AM	2:52:28 AM	2.0	4.8	41%	0.0	0.08
6-Jul-18	MLC01	La Cienega/Jefferson Station	2:42:32 AM	2:45:46 AM	2.0	3.2	61%	0.0	0.05
5-Jul-18	MNS03/MNS04	Norwalk Station	1:46:35 PM	8:39:22 PM	219.9	412.8	53%	18.2	3.00
5-Jul-18	MUS09	Union Station	1:38:19 PM	12:54:15 AM	79.0	675.9	12%	4.1	3.00
5-Jul-18	MNS01	Norwalk Station	1:28:43 PM	2:00:58 PM	29.2	32.3	91%	1.8	0.54
5-Jul-18	MUS11	Union Station	11:43:16 AM	3:52:09 PM	114.0	1688.9	7%	3.7	0.00
5-Jul-18	MUS09	Union Station	2:51:40 AM	12:38:32 PM	82.0	586.9	14%	4.1	0.00
4-Jul-18	MUS10	Union Station	11:39:24 PM	5:59:16 AM	116.1	379.9	31%	11.4	0.00
4-Jul-18	MCW01	Chatsworth Station	11:26:21 PM	5:17:15 AM	220.0	350.9	63%	12.8	3.00
4-Jul-18	MUS09	Union Station	1:51:35 PM	11:49:49 PM	117.0	598.2	20%	6.3	3.00
4-Jul-18	MUS11	Union Station	11:47:16 AM	4:42:20 PM	112.0	295.1	38%	5.7	0.00
4-Jul-18	MNS03/MNS04	Norwalk Station	2:21:46 AM	9:02:26 PM	195.8	1120.7	17%	21.5	3.00
4-Jul-18	MUS10	Union Station	2:17:03 AM	2:38:28 AM	19.7	21.4	92%	1.0	0.36
4-Jul-18	MUS09	Union Station	1:05:59 AM	6:14:04 AM	134.0	308.1	43%	6.7	3.00
4-Jul-18	MCW01	Chatsworth Station	12:17:01 AM	4:29:11 AM	251.1	252.2	100%	21.0	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Jul-18	MNS02	Norwalk Station	9:19:59 PM	12:47:39 AM	4.0	207.7	2%	0.2	3.00
3-Jul-18	MLC04	La Cienega/Jefferson Station	3:50:02 PM	12:30:01 AM	294.2	520.0	57%	16.3	3.00
3-Jul-18	MUS12	Union Station	3:01:08 PM	6:03:14 PM	182.1	182.1	100%	9.0	0.00
3-Jul-18	MUS11	Union Station	2:19:54 PM	10:07:46 PM	125.9	467.9	27%	6.1	0.00
3-Jul-18	MUS10	Union Station	2:44:14 PM	4:57:04 PM	132.1	132.8	99%	0.9	2.21
3-Jul-18	MNS03/MNS04	Norwalk Station	1:32:28 PM	2:03:05 PM	29.0	30.6	95%	1.8	0.51
3-Jul-18	MUS09	Union Station	2:31:38 AM	7:03:31 PM	666.8	991.9	67%	65.3	0.00
3-Jul-18	MUS09	Union Station	12:44:13 AM	12:53:42 AM	9.0	9.5	95%	0.9	0.16
2-Jul-18	MUS12	Union Station	9:18:33 PM	11:49:50 PM	0.0	151.3	0%	0.0	2.52
2-Jul-18	CRB01/CRB02	Redondo Beach Station	6:20:03 PM	7:30:21 PM	68.0	70.3	97%	7.1	0.00
2-Jul-18	MLC01	La Cienega/Jefferson Station	3:40:26 PM	3:41:15 PM	0.0	0.8	0%	0.0	0.01
2-Jul-18	MCS03	Canoga Station	3:00:19 PM	3:04:46 PM	0.0	4.5	0%	0.0	0.07
2-Jul-18	MLC04	La Cienega/Jefferson Station	2:37:05 PM	1:05:03 AM	124.0	628.0	20%	6.7	3.00
2-Jul-18	MUS09	Union Station	2:35:26 PM	11:47:58 PM	138.1	552.5	25%	6.1	0.00
2-Jul-18	MUS11	Union Station	2:03:36 PM	11:24:14 PM	12.0	560.6	2%	1.2	0.00
2-Jul-18	MNS03/MNS04	Norwalk Station	1:37:41 PM	2:08:52 PM	30.4	31.2	98%	1.9	0.52
2-Jul-18	MNS01	Norwalk Station	1:37:14 PM	1:32:49 AM	238.4	715.6	33%	19.5	3.00
1-Jul-18	MNS03/MNS04	Norwalk Station	11:19:14 PM	3:11:10 AM	158.4	231.9	68%	16.5	3.00
1-Jul-18	MCS03	Canoga Station	11:05:31 PM	12:29:12 AM	81.6	83.7	97%	9.1	1.39
1-Jul-18	MCS01	Canoga Station	11:00:03 PM	11:01:48 PM	0.0	1.8	0%	0.0	0.03
1-Jul-18	MLC01	La Cienega/Jefferson Station	5:46:52 PM	5:47:46 PM	0.5	0.9	59%	0.0	0.02
1-Jul-18	MLC04	La Cienega/Jefferson Station	4:17:27 PM	7:27:17 PM	185.8	189.8	98%	19.1	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
31-Dec-18	MLC03	La Cienega/Jefferson Station	5:44:28 PM	6:16:33 PM	29.1	32.1	91%	2.8	0.00
31-Dec-18	MCW02	Chatsworth Station	4:56:42 PM	9:27:37 PM	206.8	270.9	76%	11.0	3.00
31-Dec-18	MUS10	Union Station	4:14:37 PM	8:34:13 PM	77.0	259.6	30%	4.4	0.00
31-Dec-18	MUS12	Union Station	3:56:21 PM	6:25:38 PM	149.2	149.3	100%	13.5	0.00
31-Dec-18	MUS09	Union Station	3:04:54 PM	8:42:08 PM	65.0	337.2	19%	5.0	0.00
31-Dec-18	MUS11	Union Station	12:31:20 PM	9:02:02 PM	86.2	510.7	17%	8.6	0.00
31-Dec-18	MUS09	Union Station	5:52:29 AM	2:07:59 PM	366.1	495.5	74%	34.9	0.00
31-Dec-18	MCW02	Chatsworth Station	3:45:21 AM	3:54:11 AM	3.2	8.8	36%	0.5	0.15
31-Dec-18	MNS01	Norwalk Station	2:44:41 AM	7:05:15 AM	257.0	260.6	99%	14.9	3.00
31-Dec-18	MLC01	La Cienega/Jefferson Station	1:31:14 AM	4:18:47 AM	164.1	167.6	98%	15.9	2.79
30-Dec-18	CRB05	Redondo Beach Station	8:09:39 PM	8:15:32 PM	4.0	5.9	68%	0.4	0.00
30-Dec-18	MUS09	Union Station	7:25:04 PM	2:03:01 AM	155.0	398.0	39%	15.1	0.00
30-Dec-18	MCS03	Canoga Station	7:13:05 PM	10:24:27 PM	190.2	191.4	99%	22.3	3.00
30-Dec-18	MLC03	La Cienega/Jefferson Station	5:44:20 PM	6:18:02 PM	29.0	33.7	86%	1.6	0.00
30-Dec-18	MUS11	Union Station	5:24:39 PM	8:27:11 PM	182.5	182.5	100%	15.8	0.00
30-Dec-18	MLC03	La Cienega/Jefferson Station	3:24:32 PM	5:27:39 PM	109.0	123.1	89%	5.8	0.00
30-Dec-18	CRB01/CRB02	Redondo Beach Station	2:37:13 PM	10:45:52 PM	277.1	488.7	57%	15.1	0.00
30-Dec-18	MUS09	Union Station	5:53:28 AM	2:05:33 PM	491.1	492.1	100%	48.7	0.00
30-Dec-18	MLC01	La Cienega/Jefferson Station	4:03:42 AM	8:43:38 AM	178.1	279.9	64%	13.4	0.00
30-Dec-18	MCS03	Canoga Station	2:13:26 AM	3:04:03 AM	45.8	50.6	90%	2.6	0.84
30-Dec-18	MNS01	Norwalk Station	1:02:04 AM	1:56:20 AM	52.1	54.3	96%	5.7	0.00
29-Dec-18	MUS09	Union Station	11:02:58 PM	12:20:07 AM	77.0	77.2	100%	4.3	0.00
29-Dec-18	CRB05	Redondo Beach Station	10:27:55 PM	11:23:47 PM	38.9	55.9	70%	1.4	0.00
29-Dec-18	MNS01	Norwalk Station	8:59:21 PM	11:40:01 PM	160.0	160.7	100%	9.4	2.68
29-Dec-18	MLC03	La Cienega/Jefferson Station	7:48:12 PM	12:21:42 AM	107.0	273.5	39%	8.7	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	6:54:34 PM	10:31:55 PM	164.0	217.4	75%	15.1	0.00
29-Dec-18	MUS10	Union Station	5:31:19 PM	1:04:15 AM	93.0	452.9	21%	5.4	0.00
29-Dec-18	CRB01/CRB02	Redondo Beach Station	5:11:44 PM	2:31:17 AM	224.1	559.6	40%	22.7	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	3:45:08 PM	3:54:12 PM	8.0	9.1	88%	0.4	0.00
29-Dec-18	MLC03	La Cienega/Jefferson Station	3:26:31 PM	7:17:43 PM	226.0	231.2	98%	11.6	3.00
29-Dec-18	CRB05	Redondo Beach Station	2:32:51 PM	8:11:27 PM	284.6	338.6	84%	15.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
29-Dec-18	MUS09	Union Station	10:47:01 AM	7:52:15 PM	4.5	545.2	1%	0.4	0.00
29-Dec-18	MLC01	La Cienega/Jefferson Station	9:47:55 AM	12:20:20 PM	148.0	152.4	97%	14.7	0.00
29-Dec-18	MUS09	Union Station	8:59:50 AM	10:46:25 AM	106.5	106.6	100%	10.8	0.00
29-Dec-18	MNS01	Norwalk Station	5:43:40 AM	8:07:45 AM	141.1	144.1	98%	8.8	2.40
29-Dec-18	MCS02	Canoga Station	5:28:19 AM	7:46:27 AM	133.8	138.1	97%	14.3	2.30
29-Dec-18	MLC01	La Cienega/Jefferson Station	4:54:21 AM	6:14:04 AM	75.0	79.7	94%	7.4	0.00
29-Dec-18	MCW02	Chatsworth Station	1:22:16 AM	2:42:34 AM	76.7	80.3	96%	4.7	1.34
29-Dec-18	MLC03	La Cienega/Jefferson Station	12:50:51 AM	7:23:36 AM	176.0	392.8	45%	17.6	0.00
29-Dec-18	CRB01/CRB02	Redondo Beach Station	12:46:07 AM	1:00:55 AM	14.1	14.8	95%	1.4	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	11:41:33 PM	11:58:41 PM	13.0	17.1	76%	1.3	0.00
28-Dec-18	MNS01	Norwalk Station	9:52:22 PM	11:04:26 PM	69.9	72.1	97%	7.9	0.00
28-Dec-18	MUS11	Union Station	7:31:53 PM	12:34:59 AM	120.9	303.1	40%	11.8	0.00
28-Dec-18	MLC03	La Cienega/Jefferson Station	8:39:04 PM	8:51:38 PM	8.9	12.6	70%	0.9	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	8:10:04 PM	11:08:23 PM	173.0	178.3	97%	13.9	0.00
28-Dec-18	MLC01	La Cienega/Jefferson Station	6:24:40 PM	11:15:08 PM	16.0	290.5	6%	0.8	0.00
28-Dec-18	MUS11	Union Station	4:56:27 PM	7:31:18 PM	154.8	154.9	100%	15.8	0.00
28-Dec-18	MCS02	Canoga Station	4:09:43 PM	12:18:56 AM	120.6	489.2	25%	7.4	3.00
28-Dec-18	MCW02	Chatsworth Station	3:50:23 PM	10:35:50 PM	164.8	405.5	41%	8.7	3.00
28-Dec-18	MUS09	Union Station	3:12:57 PM	1:19:07 AM	46.0	606.2	8%	3.2	0.00
28-Dec-18	MUS10	Union Station	2:58:53 PM	1:15:40 AM	616.7	616.8	100%	5.8	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	2:53:04 PM	8:27:17 PM	285.1	334.2	85%	15.7	0.00
28-Dec-18	CRB01/CRB02	Redondo Beach Station	2:26:38 PM	2:29:56 PM	2.9	3.3	88%	0.2	0.00
28-Dec-18	MUS09	Union Station	8:45:32 AM	2:02:04 PM	236.0	316.5	75%	22.5	0.00
28-Dec-18	MUS10	Union Station	4:57:02 AM	2:04:20 PM	119.0	547.3	22%	6.1	0.00
28-Dec-18	MCW02	Chatsworth Station	3:13:39 AM	4:20:48 AM	66.5	67.2	99%	4.1	1.12
28-Dec-18	MNS01	Norwalk Station	3:13:23 AM	7:18:11 AM	244.0	244.8	100%	14.4	3.00
28-Dec-18	MLC03	La Cienega/Jefferson Station	2:35:38 AM	7:41:06 AM	241.0	305.5	79%	23.6	0.00
27-Dec-18	CRB05	Redondo Beach Station	11:53:22 PM	12:34:48 AM	40.0	41.4	96%	1.3	0.00
27-Dec-18	MUS11	Union Station	8:38:56 PM	2:10:31 AM	29.0	331.6	9%	1.2	0.00
27-Dec-18	MLC01	La Cienega/Jefferson Station	8:12:24 PM	10:54:33 PM	96.2	162.2	59%	9.3	0.00
27-Dec-18	MCS02	Canoga Station	8:10:06 PM	9:01:11 PM	45.8	51.1	90%	1.7	0.85

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
27-Dec-18	MLC03	La Cienega/Jefferson Station	7:11:00 PM	1:19:58 AM	202.0	369.0	55%	19.6	0.00
27-Dec-18	CRB01/CRB02	Redondo Beach Station	7:02:09 PM	11:11:31 PM	203.1	249.4	81%	13.3	0.00
27-Dec-18	CRB05	Redondo Beach Station	4:58:06 PM	11:20:14 PM	375.4	382.1	98%	38.8	0.00
27-Dec-18	CRB01/CRB02	Redondo Beach Station	4:33:29 PM	2:28:07 AM	270.0	594.6	45%	14.7	0.00
27-Dec-18	MCW02	Chatsworth Station	4:31:47 PM	7:32:19 PM	179.9	180.5	100%	9.8	3.00
27-Dec-18	MCS03	Canoga Station	4:09:53 PM	3:26:09 AM	255.8	676.3	38%	16.0	3.00
27-Dec-18	MCS02	Canoga Station	3:51:40 PM	6:11:33 PM	114.0	139.9	81%	12.5	0.00
27-Dec-18	MUS10	Union Station	3:18:13 PM	1:11:03 AM	75.4	592.8	13%	6.0	0.00
27-Dec-18	MLC03	La Cienega/Jefferson Station	2:14:16 PM	6:32:08 PM	223.0	257.9	86%	11.4	3.00
27-Dec-18	MUS09	Union Station	1:38:59 PM	7:36:33 AM	296.0	1077.6	27%	16.2	0.00
27-Dec-18	MUS10	Union Station	5:52:49 AM	2:07:09 PM	339.5	494.3	69%	27.3	0.00
27-Dec-18	MUS10	Union Station	4:31:48 AM	4:45:39 AM	13.0	13.9	94%	0.7	0.00
27-Dec-18	MCS03	Canoga Station	3:36:53 AM	4:20:53 AM	40.5	44.0	92%	4.4	0.73
27-Dec-18	MCW02	Chatsworth Station	2:01:50 AM	5:25:38 AM	160.8	203.8	79%	8.6	3.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	11:18:12 PM	1:04:28 AM	102.1	106.3	96%	10.0	0.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	7:43:59 PM	9:09:16 PM	85.1	85.3	100%	8.6	0.00
26-Dec-18	CRB01/CRB02	Redondo Beach Station	7:08:45 PM	7:18:04 PM	4.0	9.3	43%	0.4	0.00
26-Dec-18	MUS09	Union Station	6:08:05 PM	10:07:17 PM	78.0	239.2	33%	3.8	0.00
26-Dec-18	MLC01	La Cienega/Jefferson Station	5:02:14 PM	5:13:54 PM	7.0	11.7	60%	0.7	0.00
26-Dec-18	MCW02	Chatsworth Station	4:10:30 PM	6:50:09 PM	159.0	159.7	100%	8.7	2.66
26-Dec-18	MUS10	Union Station	2:50:32 PM	11:48:34 PM	94.7	538.0	18%	4.7	0.00
26-Dec-18	MCS02	Canoga Station	3:11:04 PM	5:58:18 PM	101.0	167.2	60%	10.9	2.79
26-Dec-18	CRB01/CRB02	Redondo Beach Station	2:58:56 PM	2:11:03 AM	383.0	672.1	57%	38.2	0.00
26-Dec-18	MNS01	Norwalk Station	1:27:11 PM	12:03:29 AM	251.0	636.3	39%	15.5	3.00
26-Dec-18	MUS11	Union Station	12:32:46 PM	8:38:20 PM	1808.3	1925.6	94%	1.0	0.00
26-Dec-18	MLC01	La Cienega/Jefferson Station	5:00:59 AM	8:09:15 AM	146.0	188.3	78%	10.0	0.00
26-Dec-18	MNS01	Norwalk Station	12:07:55 AM	5:16:11 AM	278.9	308.3	90%	16.1	3.00
25-Dec-18	MCS03	Canoga Station	11:14:36 PM	12:41:13 AM	76.7	86.6	89%	4.2	1.44
25-Dec-18	MCW02	Chatsworth Station	8:10:51 PM	9:21:37 PM	45.5	70.8	64%	2.2	1.18
25-Dec-18	MUS11	Union Station	7:47:57 PM	5:15:27 AM	59.9	567.5	11%	2.1	0.00
25-Dec-18	MUS10	Union Station	3:05:15 PM	12:45:52 AM	112.0	580.6	19%	5.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Dec-18	MCS02	Canoga Station	7:25:29 AM	7:34:22 AM	6.2	8.9	70%	0.6	0.15
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:32:53 AM	7:17:56 AM	161.1	165.1	98%	15.9	0.00
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:26:11 AM	4:31:39 AM	4.0	5.5	74%	0.4	0.00
25-Dec-18	MLC03	La Cienega/Jefferson Station	4:10:09 AM	4:25:38 AM	13.1	15.5	84%	1.3	0.00
25-Dec-18	CRB01/CRB02	Redondo Beach Station	1:26:26 AM	1:44:15 AM	17.0	17.8	95%	1.7	0.00
24-Dec-18	MCW02	Chatsworth Station	8:50:50 PM	1:32:04 AM	159.6	281.2	57%	8.7	3.00
24-Dec-18	CRB05	Redondo Beach Station	8:30:12 PM	9:31:24 PM	60.7	61.2	99%	2.0	0.00
24-Dec-18	CRB01/CRB02	Redondo Beach Station	8:03:35 PM	10:16:45 PM	132.0	133.2	99%	13.2	0.00
24-Dec-18	MCS01	Canoga Station	2:56:57 PM	4:57:47 PM	111.8	120.8	93%	12.2	2.01
24-Dec-18	MUS11	Union Station	12:31:01 PM	9:00:27 PM	264.1	509.4	52%	26.4	0.00
24-Dec-18	MUS09	Union Station	4:57:12 AM	1:40:51 PM	119.0	523.7	23%	6.1	0.00
24-Dec-18	MCS02	Canoga Station	3:31:01 AM	6:21:00 AM	164.5	170.0	97%	17.3	2.83
24-Dec-18	MLC03	La Cienega/Jefferson Station	1:39:09 AM	3:37:34 AM	117.9	118.4	100%	11.9	1.97
23-Dec-18	MLC01	La Cienega/Jefferson Station	8:24:34 PM	12:05:52 AM	138.0	221.3	62%	12.8	0.00
23-Dec-18	MCS03	Canoga Station	7:03:37 PM	1:07:52 AM	334.3	364.3	92%	37.4	3.00
23-Dec-18	MLC03	La Cienega/Jefferson Station	6:23:17 PM	11:53:25 PM	193.0	330.1	58%	17.3	3.00
23-Dec-18	MLC01	La Cienega/Jefferson Station	6:37:44 AM	8:53:49 AM	135.0	136.1	99%	13.3	0.00
23-Dec-18	MCS03	Canoga Station	12:51:54 AM	3:39:02 AM	138.0	167.1	83%	8.4	2.79
23-Dec-18	MUS09	Union Station	12:27:31 AM	4:37:31 AM	179.1	250.0	72%	17.0	3.00
22-Dec-18	MNS01	Norwalk Station	11:26:54 PM	5:42:47 AM	261.9	375.9	70%	15.1	3.00
22-Dec-18	MNS01	Norwalk Station	10:43:59 PM	11:19:14 PM	35.0	35.3	99%	4.0	0.59
22-Dec-18	MUS09	Union Station	10:27:35 PM	11:51:40 PM	81.0	84.1	96%	4.5	0.00
22-Dec-18	MUS10	Union Station	7:40:29 PM	1:13:37 AM	1.9	333.1	1%	0.0	0.00
22-Dec-18	CRB01/CRB02	Redondo Beach Station	9:49:52 PM	12:50:53 AM	172.9	181.0	95%	17.0	0.00
22-Dec-18	MLC03	La Cienega/Jefferson Station	7:45:04 PM	10:33:17 PM	131.0	168.2	78%	7.2	0.00
22-Dec-18	MCW02	Chatsworth Station	6:27:13 PM	2:15:28 AM	159.7	468.3	34%	8.6	3.00
22-Dec-18	MUS09	Union Station	4:31:40 PM	9:44:12 PM	152.0	312.5	49%	14.8	0.00
22-Dec-18	CRB01/CRB02	Redondo Beach Station	3:02:54 PM	3:51:51 PM	48.0	49.0	98%	4.7	0.00
22-Dec-18	MLC01	La Cienega/Jefferson Station	7:01:47 AM	10:01:03 AM	178.0	179.3	99%	15.8	0.00
22-Dec-18	MUS09	Union Station	1:00:58 AM	5:37:20 AM	73.9	276.4	27%	2.5	0.00
22-Dec-18	MCS03	Canoga Station	12:20:23 AM	1:38:23 AM	76.0	78.0	97%	4.4	1.30

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
21-Dec-18	MUS11	Union Station	7:42:19 PM	3:28:35 AM	131.9	466.3	28%	8.4	0.00
21-Dec-18	MCW02	Chatsworth Station	9:17:00 PM	11:31:06 PM	133.7	134.1	100%	8.3	2.24
21-Dec-18	MCS01	Canoga Station	8:51:47 PM	9:34:40 PM	30.7	42.9	72%	1.9	0.71
21-Dec-18	MLC01	La Cienega/Jefferson Station	7:09:25 PM	12:43:59 AM	332.1	334.6	99%	33.8	0.00
21-Dec-18	MCS03	Canoga Station	3:45:24 PM	9:10:41 PM	322.6	325.3	99%	36.0	3.00
21-Dec-18	MCW02	Chatsworth Station	3:44:05 PM	7:09:38 PM	196.0	205.6	95%	10.4	3.00
21-Dec-18	MLC03	La Cienega/Jefferson Station	3:42:16 PM	7:40:12 PM	229.1	237.9	96%	11.7	3.00
21-Dec-18	CRB01/CRB02	Redondo Beach Station	1:50:33 PM	7:35:40 PM	288.0	345.1	83%	15.6	0.00
21-Dec-18	MNS01	Norwalk Station	1:06:17 PM	11:33:23 PM	343.9	627.1	55%	45.1	3.00
21-Dec-18	MNS01	Norwalk Station	1:50:56 AM	6:57:18 AM	287.8	306.4	94%	16.6	3.00
21-Dec-18	MCS02	Canoga Station	12:19:51 AM	1:36:39 AM	70.9	76.8	92%	7.7	1.28
20-Dec-18	MLC03	La Cienega/Jefferson Station	11:51:00 PM	1:41:27 AM	109.0	110.5	99%	11.0	0.00
20-Dec-18	CRB05	Redondo Beach Station	11:37:48 PM	2:22:00 AM	164.0	164.2	100%	16.6	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	11:08:31 PM	11:35:16 PM	21.7	26.8	81%	0.9	0.00
20-Dec-18	MUS11	Union Station	7:41:52 PM	5:51:59 AM	161.8	610.1	27%	7.8	0.00
20-Dec-18	CRB05	Redondo Beach Station	5:12:20 PM	11:10:57 PM	358.1	358.6	100%	36.1	0.00
20-Dec-18	MCW02	Chatsworth Station	5:04:20 PM	11:05:31 PM	355.7	361.2	98%	40.4	3.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	4:30:46 PM	2:20:10 AM	517.1	589.4	88%	51.2	0.00
20-Dec-18	MUS10	Union Station	3:48:55 PM	7:39:54 PM	53.2	3111.0	2%	5.6	0.00
20-Dec-18	MLC03	La Cienega/Jefferson Station	3:35:50 PM	11:40:28 PM	121.0	484.6	25%	6.4	0.00
20-Dec-18	MUS09	Union Station	3:14:02 PM	2:20:41 AM	316.0	666.7	47%	31.3	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	2:20:14 PM	7:04:01 PM	280.0	283.8	99%	15.2	0.00
20-Dec-18	MNS01	Norwalk Station	1:20:31 PM	11:48:01 PM	250.9	627.5	40%	15.5	3.00
20-Dec-18	MUS11	Union Station	12:33:45 PM	3:24:47 PM	168.9	171.0	99%	15.9	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	12:16:48 AM	12:58:37 AM	37.1	41.8	89%	3.5	0.00
20-Dec-18	CRB01/CRB02	Redondo Beach Station	12:13:36 AM	2:57:51 AM	160.1	164.3	97%	15.3	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	10:23:01 PM	4:25:50 AM	250.0	1802.8	14%	24.5	0.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	9:55:14 PM	11:10:43 PM	61.0	75.5	81%	6.1	0.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	5:09:24 PM	8:03:19 PM	173.1	173.9	100%	13.8	0.00
19-Dec-18	MCW02	Chatsworth Station	5:06:11 PM	8:52:54 PM	206.9	226.7	91%	11.0	3.00
19-Dec-18	MUS09	Union Station	4:41:47 PM	1:41:47 AM	4.9	540.0	1%	0.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Dec-18	MUS10	Union Station	4:00:29 PM	12:01:30 AM	154.0	481.0	32%	14.4	0.00
19-Dec-18	MLC03	La Cienega/Jefferson Station	4:01:15 PM	1:48:26 AM	104.0	587.2	18%	5.4	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	2:39:22 PM	10:19:07 PM	351.9	459.8	77%	5.7	0.00
19-Dec-18	MUS11	Union Station	12:30:29 PM	9:43:35 PM	553.1	553.1	100%	45.1	0.00
19-Dec-18	MLC03	La Cienega/Jefferson Station	3:22:02 AM	6:59:43 AM	217.0	217.7	100%	21.6	0.00
19-Dec-18	MLC01	La Cienega/Jefferson Station	2:16:56 AM	4:50:46 AM	152.0	153.8	99%	8.7	0.00
19-Dec-18	MNS01	Norwalk Station	12:34:09 AM	5:48:41 AM	299.1	314.5	95%	17.3	3.00
19-Dec-18	CRB01/CRB02	Redondo Beach Station	12:25:51 AM	2:09:06 AM	65.1	103.3	63%	6.3	0.00
18-Dec-18	CRB05	Redondo Beach Station	9:31:57 PM	10:35:28 PM	59.0	63.5	93%	3.3	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	9:17:02 PM	9:22:06 PM	0.1	5.1	1%	0.4	0.00
18-Dec-18	MCS03	Canoga Station	7:55:32 PM	10:31:25 PM	153.8	155.9	99%	12.4	2.60
18-Dec-18	CRB05	Redondo Beach Station	5:29:14 PM	8:13:38 PM	160.2	164.4	97%	14.3	0.00
18-Dec-18	MLC03	La Cienega/Jefferson Station	5:20:55 PM	2:41:59 AM	175.0	561.1	31%	8.1	3.00
18-Dec-18	MCW02	Chatsworth Station	4:48:05 PM	9:39:29 PM	202.1	291.4	69%	10.8	3.00
18-Dec-18	MUS09	Union Station	2:51:01 PM	1:31:08 AM	114.1	640.1	18%	6.1	3.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	2:45:06 PM	1:58:01 AM	355.0	672.9	53%	35.1	0.00
18-Dec-18	MNS01	Norwalk Station	2:40:45 PM	12:02:17 AM	89.0	561.5	16%	9.8	3.00
18-Dec-18	MUS10	Union Station	2:21:40 PM	3:36:04 AM	1.9	794.4	0%	14.8	0.00
18-Dec-18	MLC01	La Cienega/Jefferson Station	1:59:56 PM	12:39:08 AM	154.0	639.2	24%	5.6	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:38:18 PM	2:20:55 PM	40.0	42.6	94%	4.1	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:25:53 PM	7:20:13 PM	244.1	354.3	69%	13.0	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	4:43:31 AM	6:17:59 AM	93.1	94.5	99%	9.4	0.00
18-Dec-18	MLC01	La Cienega/Jefferson Station	2:03:42 AM	7:01:27 AM	297.1	297.8	100%	29.6	0.00
18-Dec-18	CRB01/CRB02	Redondo Beach Station	1:29:57 AM	6:59:54 AM	327.2	330.0	99%	17.7	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	8:05:15 PM	9:19:05 PM	69.0	73.8	93%	3.6	0.00
17-Dec-18	CRB05	Redondo Beach Station	6:43:39 PM	7:39:44 PM	51.0	56.1	91%	2.8	0.93
17-Dec-18	MLC03	La Cienega/Jefferson Station	6:23:10 PM	5:11:09 AM	33.0	648.0	5%	3.2	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	5:06:03 PM	2:32:09 AM	563.0	566.1	99%	56.4	0.00
17-Dec-18	MCW02	Chatsworth Station	4:23:09 PM	11:02:50 PM	203.0	399.7	51%	10.9	3.00
17-Dec-18	MCS02	Canoga Station	4:13:43 PM	6:39:07 AM	257.6	865.4	30%	16.1	3.00
17-Dec-18	MLC03	La Cienega/Jefferson Station	3:38:24 PM	5:40:38 PM	121.1	122.2	99%	7.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
17-Dec-18	MCS01	Canoga Station	3:13:41 PM	9:14:29 PM	358.4	360.8	99%	40.0	3.00
17-Dec-18	MUS09	Union Station	2:37:41 PM	5:31:27 AM	216.0	893.8	24%	21.7	0.00
17-Dec-18	CRB01/CRB02	Redondo Beach Station	1:40:28 PM	7:45:20 PM	258.0	364.9	71%	13.8	0.00
17-Dec-18	MCS03	Canoga Station	1:37:51 PM	2:31:14 AM	189.6	773.4	25%	21.4	3.00
17-Dec-18	MLC01	La Cienega/Jefferson Station	1:26:40 PM	10:41:23 PM	114.3	554.7	21%	5.3	0.00
17-Dec-18	MUS11	Union Station	7:41:59 AM	8:08:51 PM	279.0	746.9	37%	15.3	0.00
17-Dec-18	MCW02	Chatsworth Station	2:43:13 AM	6:15:29 AM	137.5	212.3	65%	7.4	3.00
17-Dec-18	MUS12	Union Station	12:54:40 AM	5:21:07 AM	233.5	266.5	88%	22.9	0.00
17-Dec-18	MUS12	Union Station	12:17:24 AM	12:53:22 AM	35.9	36.0	100%	3.5	0.60
17-Dec-18	MUS09	Union Station	12:02:27 AM	3:54:35 AM	165.0	232.1	71%	14.7	3.00
16-Dec-18	MLC01	La Cienega/Jefferson Station	11:18:47 PM	5:42:11 AM	231.0	383.4	60%	17.6	0.00
16-Dec-18	MLC03	La Cienega/Jefferson Station	10:38:59 PM	5:40:05 AM	420.0	421.1	100%	42.0	0.00
16-Dec-18	MLC03	La Cienega/Jefferson Station	10:02:34 PM	10:06:56 PM	4.0	4.4	92%	0.4	0.00
16-Dec-18	MCS01	Canoga Station	9:51:02 PM	11:12:08 PM	66.7	81.1	82%	3.9	1.35
16-Dec-18	MCS03	Canoga Station	7:44:21 PM	10:30:27 PM	126.9	166.1	76%	13.9	2.77
16-Dec-18	MUS11	Union Station	5:51:06 PM	4:40:24 AM	105.8	649.3	16%	6.0	0.00
16-Dec-18	MNS01	Norwalk Station	7:53:29 AM	9:04:14 AM	65.2	70.8	92%	4.1	1.18
16-Dec-18	MNS01	Norwalk Station	2:29:28 AM	7:53:07 AM	293.0	323.7	91%	16.9	3.00
16-Dec-18	CRB05	Redondo Beach Station	12:08:19 AM	1:55:31 AM	106.1	107.2	99%	5.7	0.00
16-Dec-18	MLC01	La Cienega/Jefferson Station	12:01:45 AM	7:41:39 AM	70.0	459.9	15%	3.9	0.00
15-Dec-18	CRB01/CRB02	Redondo Beach Station	11:12:49 PM	12:14:27 AM	55.9	61.6	91%	1.8	0.00
15-Dec-18	CRB01/CRB02	Redondo Beach Station	10:56:03 PM	5:15:26 AM	181.0	379.4	48%	17.7	0.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	10:06:05 PM	10:47:49 PM	40.0	41.7	96%	3.9	0.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	9:51:30 PM	10:01:26 PM	8.0	9.9	80%	0.8	0.00
15-Dec-18	MCW02	Chatsworth Station	9:13:08 PM	10:37:12 PM	75.8	84.1	90%	4.7	1.40
15-Dec-18	MUS10	Union Station	7:44:35 AM	3:27:23 AM	50.0	4062.8	1%	7.7	3.00
15-Dec-18	MLC03	La Cienega/Jefferson Station	2:44:22 AM	5:21:31 AM	153.0	157.2	97%	8.5	0.00
15-Dec-18	MUS09	Union Station	2:20:21 AM	7:54:56 AM	174.2	334.6	52%	8.1	0.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	9:41:06 PM	10:56:32 PM	74.0	75.4	98%	3.8	0.00
14-Dec-18	MCW02	Chatsworth Station	6:05:54 PM	12:35:37 AM	370.7	389.7	95%	41.7	3.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	4:42:13 PM	5:28:19 PM	45.0	46.1	98%	4.4	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
14-Dec-18	MLC01	La Cienega/Jefferson Station	3:51:11 PM	3:10:57 AM	298.1	679.8	44%	16.4	3.00
14-Dec-18	MLC03	La Cienega/Jefferson Station	3:40:32 PM	1:28:43 AM	104.0	588.2	18%	5.5	0.00
14-Dec-18	MUS11	Union Station	3:21:23 PM	5:15:47 PM	114.3	114.4	100%	5.9	0.00
14-Dec-18	MUS09	Union Station	3:12:11 PM	1:15:08 AM	40.0	603.0	7%	3.0	0.00
14-Dec-18	CRB05	Redondo Beach Station	3:07:16 PM	11:14:33 PM	324.6	487.3	67%	32.6	0.00
14-Dec-18	MNS01	Norwalk Station	1:41:26 PM	12:48:42 AM	249.0	667.3	37%	15.4	3.00
14-Dec-18	MLC03	La Cienega/Jefferson Station	5:39:11 AM	11:54:38 AM	244.0	375.5	65%	13.4	0.00
14-Dec-18	MUS09	Union Station	4:34:32 AM	7:19:36 AM	119.0	165.1	72%	6.3	0.00
14-Dec-18	CRB01/CRB02	Redondo Beach Station	4:12:35 AM	5:33:37 AM	79.1	81.0	98%	4.3	0.00
14-Dec-18	MNS01	Norwalk Station	1:27:02 AM	1:06:02 PM	281.7	699.0	40%	16.3	3.00
13-Dec-18	CRB05	Redondo Beach Station	10:20:00 PM	1:27:23 AM	183.2	187.4	98%	15.1	3.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	8:41:19 PM	11:44:27 PM	180.0	183.1	98%	9.2	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	7:52:09 PM	10:48:16 PM	173.0	176.1	98%	16.1	0.00
13-Dec-18	CRB05	Redondo Beach Station	6:31:14 PM	10:17:24 PM	225.9	226.2	100%	23.0	0.00
13-Dec-18	MCW02	Chatsworth Station	5:32:10 PM	8:56:31 PM	187.9	204.4	92%	10.0	3.00
13-Dec-18	MLC01	La Cienega/Jefferson Station	5:21:10 PM	2:45:44 AM	272.1	564.6	48%	15.0	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	5:15:46 PM	6:29:38 PM	69.1	73.9	93%	6.8	0.00
13-Dec-18	MCS03	Canoga Station	4:36:23 PM	6:32:04 PM	83.8	115.7	72%	9.1	1.93
13-Dec-18	MCS02	Canoga Station	4:17:22 PM	7:35:38 AM	256.8	918.3	28%	16.1	3.00
13-Dec-18	MLC03	La Cienega/Jefferson Station	3:37:57 PM	2:07:41 AM	115.0	629.7	18%	6.1	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	3:07:26 PM	8:31:57 PM	324.1	324.5	100%	32.4	0.00
13-Dec-18	MUS09	Union Station	3:07:09 PM	1:26:21 AM	99.0	619.2	16%	8.3	0.00
13-Dec-18	MUS11	Union Station	2:51:26 PM	1:09:40 AM	202.6	618.2	33%	10.8	0.00
13-Dec-18	MUS10	Union Station	12:54:52 PM	10:47:01 PM	138.5	592.2	23%	7.5	0.00
13-Dec-18	MLC03	La Cienega/Jefferson Station	4:34:58 AM	7:57:19 AM	148.0	202.4	73%	10.6	0.00
13-Dec-18	MUS09	Union Station	2:19:51 AM	6:32:16 AM	60.0	252.4	24%	3.2	0.00
13-Dec-18	CRB01/CRB02	Redondo Beach Station	12:26:13 AM	5:37:50 AM	208.1	311.6	67%	16.0	0.00
12-Dec-18	MUS11	Union Station	10:28:44 PM	2:11:44 AM	110.0	223.0	49%	5.6	3.00
12-Dec-18	MCS02	Canoga Station	9:41:03 PM	11:58:41 PM	79.8	137.6	58%	8.7	2.29
12-Dec-18	CRB01/CRB02	Redondo Beach Station	8:04:29 PM	8:34:43 PM	25.0	30.2	83%	2.5	0.00
12-Dec-18	MCS01	Canoga Station	6:40:30 PM	10:00:02 PM	195.1	199.5	98%	19.1	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
12-Dec-18	MCW02	Chatsworth Station	5:39:13 PM	10:06:01 PM	219.6	266.8	82%	11.8	3.00
12-Dec-18	MCS03	Canoga Station	5:35:03 PM	10:13:04 PM	273.1	278.0	98%	31.6	3.00
12-Dec-18	MLC01	La Cienega/Jefferson Station	3:35:03 PM	2:04:03 AM	116.0	629.0	18%	6.1	0.00
12-Dec-18	MNS01	Norwalk Station	3:19:46 PM	11:46:25 PM	84.0	506.7	17%	9.1	3.00
12-Dec-18	MUS09	Union Station	3:07:10 PM	1:24:12 AM	115.0	617.0	19%	6.1	3.00
12-Dec-18	MLC03	La Cienega/Jefferson Station	3:03:04 PM	4:09:43 AM	184.0	786.7	23%	17.9	0.00
12-Dec-18	MUS10	Union Station	2:44:26 PM	1:20:12 AM	635.7	635.8	100%	10.2	0.00
12-Dec-18	CRB01/CRB02	Redondo Beach Station	1:25:15 PM	8:11:19 PM	292.0	406.1	72%	15.8	0.00
12-Dec-18	MUS10	Union Station	9:43:17 AM	1:00:32 PM	197.0	197.3	100%	19.8	0.00
11-Dec-18	MUS10	Union Station	11:22:13 PM	5:06:46 AM	287.7	344.6	83%	15.4	0.00
11-Dec-18	MNS01	Norwalk Station	11:20:45 PM	4:29:08 AM	292.8	308.4	95%	16.9	3.00
11-Dec-18	MCW02	Chatsworth Station	10:47:45 PM	1:02:21 AM	67.7	134.6	50%	3.5	0.00
11-Dec-18	MUS09	Union Station	9:42:21 PM	11:53:22 PM	126.0	131.0	96%	9.9	0.00
11-Dec-18	MUS10	Union Station	7:02:58 PM	11:22:04 PM	152.0	259.1	59%	8.0	0.00
11-Dec-18	MCW02	Chatsworth Station	4:23:49 PM	10:30:12 PM	211.6	366.4	58%	11.3	0.00
11-Dec-18	MLC03	La Cienega/Jefferson Station	3:26:09 PM	1:35:10 AM	109.0	609.0	18%	5.7	0.00
11-Dec-18	MLC01	La Cienega/Jefferson Station	3:22:40 PM	12:00:22 AM	218.1	517.7	42%	15.6	0.00
11-Dec-18	MUS09	Union Station	3:13:33 PM	8:08:00 PM	42.0	294.5	14%	3.1	0.00
11-Dec-18	MNS01	Norwalk Station	2:53:48 PM	11:19:30 PM	210.9	505.7	42%	16.1	0.00
11-Dec-18	CRB05	Redondo Beach Station	2:21:33 PM	9:53:27 PM	299.9	451.9	66%	30.5	0.00
11-Dec-18	CRB01/CRB02	Redondo Beach Station	1:45:39 PM	8:07:44 PM	241.0	382.1	63%	12.9	0.00
11-Dec-18	MCS03	Canoga Station	4:28:55 AM	5:17:44 AM	46.0	48.8	94%	2.6	0.81
11-Dec-18	CRB01/CRB02	Redondo Beach Station	3:21:07 AM	4:44:14 AM	79.0	83.1	95%	3.8	0.00
11-Dec-18	MCW02	Chatsworth Station	2:41:55 AM	5:31:28 AM	142.7	169.6	84%	7.7	2.83
11-Dec-18	MLC03	La Cienega/Jefferson Station	2:40:17 AM	6:28:39 AM	175.1	228.4	77%	17.1	0.00
11-Dec-18	MCS02	Canoga Station	1:08:58 AM	1:23:19 AM	9.8	14.4	69%	1.1	0.24
10-Dec-18	CRB05	Redondo Beach Station	5:36:33 PM	11:59:45 PM	364.6	383.2	95%	37.0	0.00
10-Dec-18	CRB01/CRB02	Redondo Beach Station	4:47:40 PM	3:07:52 AM	620.1	620.2	100%	61.4	0.00
10-Dec-18	MLC01	La Cienega/Jefferson Station	4:39:45 PM	2:25:12 AM	257.6	585.5	44%	8.6	3.00
10-Dec-18	MLC03	La Cienega/Jefferson Station	3:30:33 PM	2:15:05 AM	118.1	644.5	18%	6.2	0.00
10-Dec-18	MUS09	Union Station	3:14:19 PM	1:14:38 AM	87.0	600.3	14%	7.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
10-Dec-18	CRB01/CRB02	Redondo Beach Station	2:56:19 PM	1:42:46 AM	216.1	646.5	33%	21.0	0.00
10-Dec-18	MNS01	Norwalk Station	1:42:30 PM	12:07:07 AM	251.0	624.6	40%	15.6	3.00
10-Dec-18	MUS11	Union Station	6:13:31 AM	11:53:04 AM	0.1	339.6	0%	0.1	0.00
10-Dec-18	MNS01	Norwalk Station	5:40:21 AM	7:10:37 AM	68.3	90.3	76%	4.1	1.50
10-Dec-18	MLC01	La Cienega/Jefferson Station	12:25:27 AM	12:49:18 AM	19.1	23.9	80%	1.9	0.00
9-Dec-18	CRB01/CRB02	Redondo Beach Station	10:26:11 PM	3:42:13 AM	216.1	316.0	68%	16.9	0.00
9-Dec-18	MUS09	Union Station	8:54:07 PM	5:39:12 AM	228.0	525.1	43%	11.9	0.00
9-Dec-18	MNS01	Norwalk Station	7:30:14 PM	12:13:19 AM	271.0	283.1	96%	15.6	3.00
9-Dec-18	MCS03	Canoga Station	7:00:31 PM	9:24:14 PM	141.0	143.7	98%	8.1	0.00
9-Dec-18	CRB01/CRB02	Redondo Beach Station	6:15:49 PM	7:01:06 PM	42.0	45.3	93%	4.1	0.00
9-Dec-18	MLC03	La Cienega/Jefferson Station	4:15:32 PM	4:43:29 PM	27.1	28.0	97%	1.5	0.00
9-Dec-18	MNS01	Norwalk Station	7:42:38 AM	9:21:46 AM	77.8	99.1	78%	4.6	1.65
9-Dec-18	MUS09	Union Station	7:12:46 AM	9:57:41 AM	164.1	164.9	99%	16.7	0.00
8-Dec-18	MCW02	Chatsworth Station	11:04:46 PM	1:51:58 AM	115.6	167.2	69%	6.2	2.79
8-Dec-18	MUS11	Union Station	8:31:00 PM	7:47:56 AM	249.0	676.9	37%	13.4	0.00
8-Dec-18	MLC03	La Cienega/Jefferson Station	8:27:49 PM	12:16:51 AM	202.1	229.0	88%	19.6	0.00
8-Dec-18	MCS03	Canoga Station	4:07:36 PM	9:18:56 PM	308.7	311.3	99%	36.1	3.00
8-Dec-18	MUS10	Union Station	2:59:09 PM	1:12:23 AM	109.0	613.2	18%	5.8	0.00
8-Dec-18	MUS11	Union Station	3:54:35 AM	6:35:29 AM	99.9	160.9	62%	5.3	0.00
8-Dec-18	MUS11	Union Station	2:01:46 AM	3:38:48 AM	97.0	97.0	100%	5.1	0.00
8-Dec-18	MLC03	La Cienega/Jefferson Station	1:56:31 AM	6:01:40 AM	71.9	245.2	29%	2.4	0.00
8-Dec-18	MCW02	Chatsworth Station	1:43:22 AM	4:49:46 AM	154.8	186.4	83%	8.2	3.00
7-Dec-18	CRB05	Redondo Beach Station	11:58:15 PM	12:49:56 AM	46.0	51.7	89%	2.7	0.00
7-Dec-18	MUS09	Union Station	7:18:04 PM	1:12:01 AM	116.0	354.0	33%	5.6	3.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	7:05:52 PM	9:58:42 PM	172.0	172.8	100%	17.2	0.00
7-Dec-18	MLC03	La Cienega/Jefferson Station	5:43:33 PM	11:12:43 PM	107.1	329.2	33%	8.0	0.00
7-Dec-18	MLC03	La Cienega/Jefferson Station	5:39:16 PM	5:41:18 PM	0.7	2.0	34%	0.0	0.00
7-Dec-18	MLC01	La Cienega/Jefferson Station	4:05:05 PM	8:11:23 PM	212.1	246.3	86%	15.0	0.00
7-Dec-18	MUS10	Union Station	3:37:58 PM	1:20:12 AM	90.1	582.2	15%	7.3	0.00
7-Dec-18	CRB05	Redondo Beach Station	2:54:47 PM	9:56:44 PM	327.0	422.0	77%	33.6	0.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	1:34:38 PM	8:27:36 PM	255.1	413.0	62%	13.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Dec-18	MLC01	La Cienega/Jefferson Station	6:35:08 AM	2:05:09 PM	202.0	450.0	45%	16.2	0.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	4:28:09 AM	12:55:36 PM	318.0	507.5	63%	25.4	0.00
7-Dec-18	MCS03	Canoga Station	3:19:41 AM	6:50:20 AM	206.0	210.7	98%	18.9	3.00
7-Dec-18	MCW02	Chatsworth Station	3:07:53 AM	3:49:22 PM	341.7	761.5	45%	36.8	3.00
7-Dec-18	CRB01/CRB02	Redondo Beach Station	2:31:58 AM	3:19:42 AM	43.0	47.7	90%	4.2	0.00
7-Dec-18	MUS11	Union Station	2:13:05 AM	3:10:15 AM	20.0	57.2	35%	2.0	0.95
6-Dec-18	MNS01	Norwalk Station	11:19:15 PM	7:35:55 AM	287.3	496.7	58%	16.5	3.00
6-Dec-18	CRB05	Redondo Beach Station	10:23:01 PM	3:04:52 AM	278.1	281.9	99%	28.0	0.00
6-Dec-18	CRB01/CRB02	Redondo Beach Station	7:34:42 PM	8:38:41 PM	63.0	64.0	98%	6.4	0.00
6-Dec-18	MUS09	Union Station	7:34:07 PM	9:41:51 PM	126.9	127.7	99%	12.9	0.00
6-Dec-18	MCW02	Chatsworth Station	6:56:37 PM	10:36:29 PM	215.9	219.9	98%	11.7	3.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	5:56:03 PM	2:17:40 AM	220.0	501.6	44%	12.0	0.00
6-Dec-18	CRB05	Redondo Beach Station	4:22:27 PM	9:48:19 PM	303.1	325.9	93%	31.1	0.00
6-Dec-18	MLC01	La Cienega/Jefferson Station	3:45:02 PM	4:28:42 AM	122.0	763.7	16%	6.4	0.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	3:42:43 PM	5:06:34 PM	80.1	83.9	95%	7.9	1.40
6-Dec-18	MUS10	Union Station	3:05:03 PM	1:06:31 AM	116.0	601.5	19%	6.1	0.00
6-Dec-18	MNS01	Norwalk Station	2:28:38 PM	11:18:51 PM	92.9	530.2	18%	10.1	3.00
6-Dec-18	CRB01/CRB02	Redondo Beach Station	2:05:24 PM	8:50:29 PM	273.0	405.1	67%	14.7	0.00
6-Dec-18	MUS09	Union Station	1:23:35 PM	7:21:37 PM	355.4	358.0	99%	35.7	0.00
6-Dec-18	MLC03	La Cienega/Jefferson Station	11:21:14 AM	11:38:08 AM	16.0	16.9	95%	0.7	0.00
6-Dec-18	MCW02	Chatsworth Station	1:33:37 AM	4:42:44 AM	153.6	189.1	81%	8.2	3.00
5-Dec-18	CRB01/CRB02	Redondo Beach Station	10:48:03 PM	11:13:06 PM	24.0	25.1	96%	1.5	0.42
5-Dec-18	CRB01/CRB02	Redondo Beach Station	8:35:25 PM	10:13:39 PM	97.0	98.2	99%	9.9	0.00
5-Dec-18	MUS09	Union Station	8:35:12 PM	5:45:32 AM	255.3	550.3	46%	13.8	0.00
5-Dec-18	MCW02	Chatsworth Station	7:06:56 PM	10:13:18 PM	179.9	186.4	97%	9.8	3.00
5-Dec-18	MCS03	Canoga Station	5:50:29 PM	8:45:57 PM	113.0	175.5	64%	12.3	2.92
5-Dec-18	MLC03	La Cienega/Jefferson Station	5:47:38 PM	7:49:25 PM	118.0	121.8	97%	6.3	0.00
5-Dec-18	MLC01	La Cienega/Jefferson Station	5:16:03 PM	6:19:07 AM	33.0	783.1	4%	3.2	0.00
5-Dec-18	CRB05	Redondo Beach Station	4:05:16 PM	9:42:48 PM	189.0	337.5	56%	19.5	0.00
5-Dec-18	MUS10	Union Station	3:51:29 PM	4:03:30 PM	12.0	12.0	100%	0.7	0.00
5-Dec-18	MUS09	Union Station	2:29:22 PM	7:04:44 PM	185.1	275.4	67%	9.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Dec-18	MNS01	Norwalk Station	2:24:25 PM	12:00:56 AM	81.0	576.5	14%	9.0	3.00
5-Dec-18	CRB01/CRB02	Redondo Beach Station	1:46:06 PM	6:47:13 PM	225.1	301.1	75%	12.0	0.00
5-Dec-18	MUS11	Union Station	1:22:24 PM	6:37:05 PM	314.6	314.7	100%	26.9	0.00
5-Dec-18	MLC01	La Cienega/Jefferson Station	2:46:10 AM	7:01:23 AM	164.0	255.2	64%	15.8	0.00
5-Dec-18	MCW02	Chatsworth Station	2:06:19 AM	6:43:48 AM	272.4	277.5	98%	31.5	3.00
5-Dec-18	MNS01	Norwalk Station	12:51:40 AM	1:23:05 PM	289.9	751.4	39%	16.7	3.00
5-Dec-18	MCS01	Canoga Station	12:48:10 AM	1:26:07 AM	34.3	38.0	90%	3.7	0.63
4-Dec-18	MCW02	Chatsworth Station	4:53:37 PM	9:17:09 PM	204.0	263.5	77%	11.0	3.00
4-Dec-18	MLC01	La Cienega/Jefferson Station	3:55:41 PM	1:24:02 AM	173.1	568.4	30%	16.4	0.00
4-Dec-18	MUS09	Union Station	3:42:36 PM	1:34:37 AM	43.0	592.0	7%	3.1	0.00
4-Dec-18	CRB05	Redondo Beach Station	3:39:13 PM	10:53:07 PM	357.6	433.9	82%	36.4	0.00
4-Dec-18	MLC03	La Cienega/Jefferson Station	3:32:05 PM	3:55:05 PM	20.0	23.0	87%	2.0	0.38
4-Dec-18	MLC01	La Cienega/Jefferson Station	2:06:51 PM	3:55:29 PM	58.1	108.6	53%	2.3	0.00
4-Dec-18	CRB01/CRB02	Redondo Beach Station	1:51:12 PM	7:45:40 PM	259.0	354.5	73%	13.8	0.00
4-Dec-18	MUS11	Union Station	1:28:28 PM	2:35:26 PM	66.9	67.0	100%	6.7	1.12
4-Dec-18	MUS09	Union Station	12:43:14 AM	1:04:30 AM	20.0	21.3	94%	2.0	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	11:41:16 PM	12:14:22 AM	32.0	33.1	97%	3.1	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	8:59:00 PM	10:54:03 PM	111.1	115.1	97%	10.8	1.92
3-Dec-18	MLC01	La Cienega/Jefferson Station	7:42:58 PM	2:22:01 AM	159.0	399.1	40%	9.8	0.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	5:21:56 PM	2:09:31 AM	58.0	527.6	11%	3.1	0.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	5:08:25 PM	5:21:31 PM	12.0	13.1	91%	0.6	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	4:57:05 PM	1:32:56 AM	514.1	515.9	100%	50.4	0.00
3-Dec-18	MLC01	La Cienega/Jefferson Station	4:49:23 PM	6:03:19 PM	67.1	73.9	91%	4.3	0.00
3-Dec-18	MCS02	Canoga Station	4:13:57 PM	4:16:07 AM	247.6	722.2	34%	15.6	3.00
3-Dec-18	MUS11	Union Station	2:43:32 PM	5:30:17 PM	166.7	166.8	100%	8.0	0.00
3-Dec-18	MNS01	Norwalk Station	2:30:19 PM	11:49:25 PM	84.0	559.1	15%	9.1	3.00
3-Dec-18	MUS10	Union Station	1:58:00 PM	2:58:09 PM	26.5	60.2	44%	3.0	0.00
3-Dec-18	MUS09	Union Station	1:54:28 PM	12:36:49 AM	586.1	642.4	91%	59.4	0.00
3-Dec-18	CRB01/CRB02	Redondo Beach Station	1:54:23 PM	6:57:13 PM	196.0	302.8	65%	10.4	0.00
3-Dec-18	MNS01	Norwalk Station	6:37:40 AM	8:59:32 AM	136.9	141.9	96%	8.4	2.36
3-Dec-18	CRB01/CRB02	Redondo Beach Station	2:51:41 AM	7:22:11 AM	147.9	270.5	55%	8.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Dec-18	MNS01	Norwalk Station	2:00:13 AM	6:14:09 AM	251.0	253.9	99%	14.4	3.00
3-Dec-18	MLC03	La Cienega/Jefferson Station	12:42:14 AM	7:01:40 AM	163.1	379.4	43%	15.7	0.00
3-Dec-18	MLC01	La Cienega/Jefferson Station	12:37:59 AM	7:01:41 AM	181.1	383.7	47%	13.5	0.00
3-Dec-18	MCW02	Chatsworth Station	12:05:45 AM	12:45:00 AM	34.8	39.3	89%	3.9	0.65
2-Dec-18	CRB01/CRB02	Redondo Beach Station	11:02:35 PM	11:11:07 PM	8.0	8.5	94%	0.4	0.00
2-Dec-18	MCS03	Canoga Station	10:32:38 PM	10:56:37 PM	20.0	24.0	83%	2.3	0.00
2-Dec-18	CRB01/CRB02	Redondo Beach Station	10:23:52 PM	10:52:19 PM	26.0	28.5	91%	1.4	0.00
2-Dec-18	CRB05	Redondo Beach Station	8:13:25 PM	9:16:48 PM	62.8	63.4	99%	2.1	0.00
2-Dec-18	CRB01/CRB02	Redondo Beach Station	7:28:59 PM	2:17:33 AM	405.1	408.6	99%	39.9	0.00
2-Dec-18	MUS10	Union Station	7:27:44 PM	7:28:42 AM	203.1	721.0	28%	10.3	0.00
2-Dec-18	MLC03	La Cienega/Jefferson Station	6:05:35 PM	8:27:14 PM	141.1	141.7	100%	13.9	0.00
2-Dec-18	MUS09	Union Station	5:49:58 PM	9:55:10 PM	237.0	245.2	97%	12.2	0.00
2-Dec-18	MUS10	Union Station	1:40:27 AM	6:03:34 AM	38.0	263.1	14%	3.7	0.00
2-Dec-18	MUS12	Union Station	12:02:31 AM	10:05:59 PM	1323.4	1323.5	100%	7.7	0.00
1-Dec-18	MLC01	La Cienega/Jefferson Station	8:38:39 PM	1:27:57 AM	52.9	289.3	18%	2.4	0.00
1-Dec-18	MUS09	Union Station	8:37:36 PM	6:00:24 AM	273.5	562.8	49%	15.0	0.00
1-Dec-18	MLC03	La Cienega/Jefferson Station	4:40:42 PM	11:04:59 PM	134.0	384.3	35%	13.6	0.00
1-Dec-18	MUS10	Union Station	3:12:34 PM	10:42:49 PM	110.0	450.3	24%	5.8	0.00
1-Dec-18	MUS11	Union Station	3:18:53 AM	3:15:15 AM	1.8	1436.4	0%	1.9	0.00
1-Dec-18	CRB01/CRB02	Redondo Beach Station	12:22:28 AM	1:08:06 AM	41.0	45.6	90%	3.9	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	9:11:54 PM	4:18:55 AM	35.0	427.0	8%	3.4	0.00
30-Nov-18	MUS09	Union Station	7:31:54 PM	5:46:18 AM	259.5	614.4	42%	14.0	0.00
30-Nov-18	MUS10	Union Station	5:04:26 PM	8:00:26 PM	32.9	176.0	19%	1.5	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	4:44:16 PM	9:05:19 PM	163.0	261.1	62%	9.1	0.00
30-Nov-18	MCW02	Chatsworth Station	4:25:04 PM	7:53:44 PM	182.1	208.7	87%	9.6	3.00
30-Nov-18	MCS02	Canoga Station	4:11:40 PM	6:56:50 AM	249.5	885.2	28%	15.7	3.00
30-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:21 PM	3:17:18 AM	109.0	705.0	15%	5.7	0.00
30-Nov-18	MUS09	Union Station	3:25:51 PM	5:45:58 PM	139.0	140.1	99%	7.0	0.00
30-Nov-18	MUS11	Union Station	2:22:57 PM	7:38:18 PM	315.3	315.4	100%	10.5	0.00
30-Nov-18	MLC01	La Cienega/Jefferson Station	7:41:40 AM	10:50:01 AM	187.9	188.4	100%	10.2	0.00
30-Nov-18	MLC03	La Cienega/Jefferson Station	4:30:05 AM	8:21:43 AM	226.1	231.6	98%	23.0	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Nov-18	MUS11	Union Station	2:29:10 AM	6:12:08 AM	55.9	223.0	25%	5.2	0.00
30-Nov-18	CRB01/CRB02	Redondo Beach Station	12:34:49 AM	2:01:36 AM	83.0	86.8	96%	7.0	0.00
29-Nov-18	MNS01	Norwalk Station	11:18:15 PM	4:53:00 AM	286.6	334.8	86%	16.6	3.00
29-Nov-18	MCW02	Chatsworth Station	11:07:50 PM	4:56:47 AM	142.5	349.0	41%	15.4	3.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	7:59:36 PM	10:29:42 PM	149.0	150.1	99%	14.5	0.00
29-Nov-18	MCW02	Chatsworth Station	6:12:20 PM	10:28:30 PM	156.8	256.2	61%	8.3	0.00
29-Nov-18	MLC01	La Cienega/Jefferson Station	5:35:30 PM	2:36:19 AM	535.4	540.8	99%	9.7	3.00
29-Nov-18	CRB05	Redondo Beach Station	5:16:36 PM	10:45:11 PM	198.1	328.6	60%	19.5	0.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	5:10:58 PM	2:18:36 AM	546.7	547.6	100%	53.3	0.00
29-Nov-18	MUS09	Union Station	4:52:44 PM	10:42:07 PM	171.0	349.4	49%	16.6	0.00
29-Nov-18	MLC01	La Cienega/Jefferson Station	4:24:11 PM	4:25:07 PM	0.4	0.9	45%	0.0	0.02
29-Nov-18	MUS10	Union Station	4:10:28 PM	10:10:54 PM	7.0	360.4	2%	0.8	0.00
29-Nov-18	MLC03	La Cienega/Jefferson Station	3:42:06 PM	2:03:08 AM	113.0	621.0	18%	6.0	0.00
29-Nov-18	MNS01	Norwalk Station	2:53:29 PM	11:17:59 PM	86.0	504.5	17%	9.4	0.00
29-Nov-18	MNS02	Norwalk Station	2:49:52 PM	2:50:59 PM	0.3	1.1	28%	0.0	0.02
29-Nov-18	MNS02	Norwalk Station	2:42:02 PM	2:47:25 PM	0.3	5.4	6%	0.0	0.09
29-Nov-18	MUS11	Union Station	2:32:04 PM	2:28:35 AM	294.1	716.5	41%	0.9	3.00
29-Nov-18	MNS02	Norwalk Station	2:35:46 PM	2:36:21 PM	0.0	0.6	0%	0.0	0.01
29-Nov-18	CRB01/CRB02	Redondo Beach Station	2:00:05 PM	7:05:44 PM	116.0	305.7	38%	6.2	0.00
29-Nov-18	MUS10	Union Station	6:03:14 AM	7:50:11 AM	104.0	107.0	97%	5.4	0.00
29-Nov-18	MLC03	La Cienega/Jefferson Station	5:29:00 AM	8:43:37 AM	193.9	194.6	100%	19.7	0.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	5:25:33 AM	6:05:56 AM	37.0	40.4	92%	2.0	0.00
29-Nov-18	MCW02	Chatsworth Station	2:55:19 AM	7:09:11 AM	251.4	253.9	99%	26.2	3.00
29-Nov-18	CRB01/CRB02	Redondo Beach Station	12:53:38 AM	1:31:09 AM	35.0	37.5	93%	3.3	0.00
29-Nov-18	MUS11	Union Station	12:26:44 AM	2:26:39 AM	61.7	119.9	51%	3.6	0.00
29-Nov-18	MCW02	Chatsworth Station	12:46:38 AM	2:38:38 AM	107.9	112.0	96%	10.2	1.87
28-Nov-18	CRB01/CRB02	Redondo Beach Station	11:59:39 PM	1:06:08 AM	32.0	66.5	48%	1.7	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	8:56:24 PM	12:50:38 AM	232.0	234.2	99%	22.5	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	7:00:55 PM	8:21:36 PM	78.0	80.7	97%	7.9	0.00
28-Nov-18	CRB05	Redondo Beach Station	5:54:39 PM	2:22:05 AM	507.1	507.4	100%	55.3	0.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	5:51:25 PM	9:55:56 PM	103.8	244.5	42%	8.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Nov-18	MLC01	La Cienega/Jefferson Station	3:43:42 PM	12:05:18 AM	94.9	501.6	19%	9.3	0.00
28-Nov-18	MLC03	La Cienega/Jefferson Station	3:36:18 PM	2:03:55 AM	96.1	627.6	15%	5.0	0.00
28-Nov-18	MUS09	Union Station	3:34:40 PM	1:27:53 AM	82.9	593.2	14%	7.0	0.00
28-Nov-18	MUS10	Union Station	3:08:48 PM	2:11:29 AM	21.0	662.7	3%	1.2	0.00
28-Nov-18	MNS01	Norwalk Station	3:07:33 PM	2:49:15 AM	207.0	701.7	29%	15.9	3.00
28-Nov-18	CRB01/CRB02	Redondo Beach Station	2:37:34 PM	4:41:37 PM	124.0	124.1	100%	6.7	0.00
28-Nov-18	MNS01	Norwalk Station	1:19:22 AM	6:11:09 AM	287.0	291.8	98%	16.6	3.00
27-Nov-18	MUS09	Union Station	7:22:03 PM	7:15:29 AM	159.0	713.4	22%	7.7	0.00
27-Nov-18	MCW02	Chatsworth Station	6:13:28 PM	10:17:53 PM	227.1	244.4	93%	11.7	3.00
27-Nov-18	CRB05	Redondo Beach Station	5:41:14 PM	2:17:04 AM	515.2	515.8	100%	50.3	0.00
27-Nov-18	MCS02	Canoga Station	4:10:48 PM	5:39:24 AM	187.5	808.6	23%	11.7	3.00
27-Nov-18	CRB01/CRB02	Redondo Beach Station	3:57:55 PM	9:07:05 PM	306.1	309.2	99%	16.5	0.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	3:19:05 PM	2:03:44 AM	89.0	644.7	14%	4.7	0.00
27-Nov-18	MUS10	Union Station	3:11:32 PM	1:32:49 AM	118.1	621.3	19%	6.3	0.00
27-Nov-18	MUS09	Union Station	2:21:58 PM	5:57:43 PM	215.0	215.8	100%	11.9	3.00
27-Nov-18	MNS02	Norwalk Station	1:57:35 PM	2:01:20 PM	0.0	3.8	0%	0.0	0.06
27-Nov-18	MNS01	Norwalk Station	1:46:49 PM	12:27:32 AM	247.0	640.7	39%	15.4	3.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	8:27:55 AM	8:28:58 AM	1.0	1.1	90%	0.1	0.00
27-Nov-18	CRB01/CRB02	Redondo Beach Station	4:29:09 AM	7:15:39 AM	129.0	166.5	77%	8.2	0.00
27-Nov-18	MLC03	La Cienega/Jefferson Station	4:16:28 AM	6:16:43 AM	117.0	120.3	97%	11.9	0.00
27-Nov-18	MUS11	Union Station	1:45:31 AM	6:14:03 AM	198.8	268.5	74%	4.9	0.00
27-Nov-18	MCW02	Chatsworth Station	2:20:23 AM	4:24:27 AM	122.7	124.1	99%	7.6	2.07
27-Nov-18	CRB01/CRB02	Redondo Beach Station	12:33:50 AM	3:35:48 AM	142.0	182.0	78%	6.7	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	9:18:47 PM	12:22:48 AM	41.9	184.0	23%	1.3	0.00
26-Nov-18	CRB05	Redondo Beach Station	6:30:29 PM	1:48:38 AM	435.5	438.2	99%	42.3	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	4:56:47 PM	1:53:41 AM	536.0	536.9	100%	51.4	0.00
26-Nov-18	MLC01	La Cienega/Jefferson Station	4:53:51 PM	2:11:19 AM	300.7	557.5	54%	8.7	3.00
26-Nov-18	MCS02	Canoga Station	4:13:46 PM	4:25:04 AM	262.7	731.3	36%	16.3	3.00
26-Nov-18	MCW02	Chatsworth Station	4:10:21 PM	7:49:53 PM	177.5	219.5	81%	9.4	3.00
26-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:19 PM	2:05:31 AM	120.1	633.2	19%	6.3	0.00
26-Nov-18	MUS09	Union Station	3:29:54 PM	12:48:42 AM	313.0	558.8	56%	31.0	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
26-Nov-18	CRB01/CRB02	Redondo Beach Station	1:51:49 PM	6:02:03 PM	125.1	250.2	50%	6.6	0.00
26-Nov-18	MNS02	Norwalk Station	1:45:11 PM	11:56:21 PM	3.4	611.2	1%	0.0	3.00
26-Nov-18	MNS01	Norwalk Station	1:21:10 PM	11:51:28 PM	497.7	630.3	79%	61.2	3.00
26-Nov-18	MNS02	Norwalk Station	1:18:44 PM	1:20:10 PM	0.4	1.4	27%	0.0	0.02
26-Nov-18	MUS09	Union Station	4:52:34 AM	1:49:08 PM	69.0	536.6	13%	2.3	0.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	3:23:06 AM	3:31:43 AM	3.0	8.6	34%	0.1	0.00
26-Nov-18	MLC01	La Cienega/Jefferson Station	2:28:11 AM	7:03:19 AM	266.0	275.1	97%	27.1	0.00
26-Nov-18	MCW02	Chatsworth Station	12:19:38 AM	3:33:28 AM	191.7	193.8	99%	21.4	3.00
26-Nov-18	CRB01/CRB02	Redondo Beach Station	12:08:24 AM	1:40:14 AM	91.0	91.8	99%	4.8	0.00
26-Nov-18	MNS01	Norwalk Station	12:03:19 AM	4:47:52 AM	282.9	284.6	99%	16.3	3.00
25-Nov-18	MCS03	Canoga Station	6:27:00 PM	9:11:14 PM	161.1	164.2	98%	17.6	2.74
25-Nov-18	MUS11	Union Station	5:50:00 PM	11:49:32 PM	113.8	359.5	32%	6.9	0.00
25-Nov-18	MUS09	Union Station	4:38:45 PM	12:47:07 AM	131.1	488.4	27%	7.6	0.00
25-Nov-18	MLC01	La Cienega/Jefferson Station	12:21:48 PM	12:41:13 PM	19.0	19.4	98%	1.9	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	6:08:07 AM	8:36:21 PM	181.0	868.2	21%	14.2	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	5:28:59 AM	5:41:44 AM	12.0	12.8	94%	1.2	0.00
25-Nov-18	CRB01/CRB02	Redondo Beach Station	5:17:46 AM	5:33:21 AM	13.0	15.6	84%	0.7	0.00
25-Nov-18	MLC01	La Cienega/Jefferson Station	2:11:22 AM	6:23:30 AM	252.1	252.1	100%	25.6	0.00
25-Nov-18	MLC03	La Cienega/Jefferson Station	1:26:59 AM	4:49:38 AM	134.0	202.7	66%	7.1	0.00
25-Nov-18	MUS10	Union Station	12:03:08 AM	5:20:49 AM	86.7	317.7	27%	4.4	3.00
24-Nov-18	MNS01	Norwalk Station	11:27:54 PM	5:40:23 AM	326.5	372.5	88%	36.8	3.00
24-Nov-18	MCW02	Chatsworth Station	9:27:39 PM	12:25:51 AM	176.6	178.2	99%	19.7	2.97
24-Nov-18	MUS11	Union Station	8:40:47 PM	4:02:32 AM	236.3	441.8	53%	15.4	0.00
24-Nov-18	MUS09	Union Station	8:24:46 PM	7:14:55 AM	141.9	650.2	22%	7.1	0.00
24-Nov-18	MLC01	La Cienega/Jefferson Station	7:53:10 PM	12:17:51 AM	125.0	264.7	47%	6.5	0.00
24-Nov-18	MLC03	La Cienega/Jefferson Station	6:47:14 PM	11:34:17 PM	211.0	287.1	74%	20.3	0.00
24-Nov-18	CRB05	Redondo Beach Station	5:04:20 PM	2:37:02 AM	539.4	572.7	94%	53.7	0.00
24-Nov-18	MNS01	Norwalk Station	6:30:30 AM	7:40:02 AM	59.2	69.5	85%	3.5	1.16
24-Nov-18	MNS02	Norwalk Station	6:00:51 AM	6:02:51 AM	0.0	2.0	0%	0.0	0.03
24-Nov-18	CRB05	Redondo Beach Station	12:34:46 AM	1:17:28 AM	37.1	42.7	87%	3.6	0.00
24-Nov-18	MLC03	La Cienega/Jefferson Station	12:07:40 AM	2:08:12 AM	119.9	120.5	100%	12.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
23-Nov-18	CRB01/CRB02	Redondo Beach Station	11:21:03 PM	12:37:28 AM	75.0	76.4	98%	6.9	0.00
23-Nov-18	MLC01	La Cienega/Jefferson Station	8:48:03 PM	12:19:53 AM	51.0	211.8	24%	2.6	0.00
23-Nov-18	CRB01/CRB02	Redondo Beach Station	7:39:05 PM	1:11:36 AM	146.1	332.5	44%	14.0	0.00
23-Nov-18	MLC01	La Cienega/Jefferson Station	7:20:51 PM	7:22:06 PM	1.0	1.3	80%	0.0	0.00
23-Nov-18	MUS09	Union Station	5:32:08 PM	8:39:33 PM	183.0	187.4	98%	12.9	0.00
23-Nov-18	MCS03	Canoga Station	3:41:41 PM	7:02:33 PM	173.0	200.9	86%	19.0	3.00
23-Nov-18	MUS09	Union Station	3:03:12 PM	3:58:48 PM	53.0	55.6	95%	2.8	0.93
23-Nov-18	MUS10	Union Station	2:58:54 PM	7:11:14 PM	112.0	252.3	44%	6.0	0.00
23-Nov-18	MUS11	Union Station	12:32:12 PM	5:51:40 PM	319.4	319.5	100%	31.7	0.00
23-Nov-18	MCS03	Canoga Station	1:14:10 AM	3:35:01 AM	138.8	140.9	99%	15.1	2.35
22-Nov-18	MNS02	Norwalk Station	10:23:49 PM	10:35:23 PM	1.5	11.6	13%	0.0	0.19
22-Nov-18	MNS02	Norwalk Station	10:20:26 PM	10:23:46 PM	1.6	3.3	49%	0.0	0.06
22-Nov-18	MLC03	La Cienega/Jefferson Station	9:48:11 PM	2:24:38 AM	273.0	276.5	99%	15.2	0.00
22-Nov-18	MUS10	Union Station	8:19:00 PM	4:48:02 AM	171.9	509.0	34%	8.8	0.00
22-Nov-18	CRB05	Redondo Beach Station	5:05:09 PM	10:29:10 PM	319.9	324.0	99%	31.8	0.00
22-Nov-18	MCW02	Chatsworth Station	2:09:28 AM	4:48:02 AM	156.9	158.6	99%	17.4	2.64
22-Nov-18	MNS01	Norwalk Station	2:07:32 AM	3:03:31 AM	54.8	56.0	98%	6.1	0.93
22-Nov-18	MLC01	La Cienega/Jefferson Station	12:30:03 AM	6:24:58 AM	211.1	354.9	59%	16.8	0.00
21-Nov-18	CRB01/CRB02	Redondo Beach Station	11:38:13 PM	4:56:02 AM	314.1	317.8	99%	30.8	0.00
21-Nov-18	CRB05	Redondo Beach Station	7:31:39 PM	1:38:53 AM	281.6	367.2	77%	27.9	0.00
21-Nov-18	MLC01	La Cienega/Jefferson Station	5:53:49 PM	11:54:17 PM	279.1	360.5	77%	27.3	0.00
21-Nov-18	MUS09	Union Station	4:15:53 PM	12:24:09 AM	39.0	488.3	8%	3.0	0.00
21-Nov-18	MCS02	Canoga Station	4:11:04 PM	2:04:47 AM	200.7	593.7	34%	12.5	3.00
21-Nov-18	MLC03	La Cienega/Jefferson Station	3:38:06 PM	1:15:07 AM	117.0	577.0	20%	6.2	0.00
21-Nov-18	MUS10	Union Station	2:43:07 PM	5:38:16 PM	175.1	175.2	100%	6.1	0.00
21-Nov-18	CRB01/CRB02	Redondo Beach Station	1:44:26 PM	5:25:22 PM	167.0	220.9	76%	8.9	0.00
21-Nov-18	MUS09	Union Station	1:50:58 AM	2:47:53 AM	56.0	56.9	98%	5.7	0.00
21-Nov-18	MNS01	Norwalk Station	1:46:15 AM	6:30:04 AM	283.0	283.8	100%	16.1	3.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	11:41:31 PM	12:51:03 AM	65.0	69.5	93%	6.2	0.00
20-Nov-18	MCS03	Canoga Station	9:23:32 PM	12:40:02 AM	195.5	196.5	99%	11.8	3.00
20-Nov-18	MLC01	La Cienega/Jefferson Station	5:09:12 PM	12:38:36 AM	82.0	449.4	18%	7.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
20-Nov-18	CRB05	Redondo Beach Station	4:54:52 PM	2:50:33 AM	510.2	595.7	86%	46.4	0.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	4:41:17 PM	7:08:40 PM	108.0	147.4	73%	6.0	0.00
20-Nov-18	MCW02	Chatsworth Station	4:26:36 PM	5:50:49 PM	81.7	84.2	97%	4.5	1.40
20-Nov-18	MUS09	Union Station	3:22:10 PM	1:17:22 AM	39.0	595.2	7%	2.9	0.00
20-Nov-18	MUS10	Union Station	2:57:22 PM	1:38:20 AM	115.1	641.0	18%	6.0	0.00
20-Nov-18	MNS01	Norwalk Station	2:25:52 PM	1:43:48 AM	215.1	677.9	32%	15.6	3.00
20-Nov-18	CRB01/CRB02	Redondo Beach Station	1:47:42 PM	6:23:44 PM	155.0	276.0	56%	8.3	0.00
20-Nov-18	MLC03	La Cienega/Jefferson Station	3:46:09 AM	4:20:27 PM	183.0	754.3	24%	14.5	0.00
20-Nov-18	MLC01	La Cienega/Jefferson Station	12:22:11 AM	5:37:02 AM	139.6	314.9	44%	7.4	0.00
19-Nov-18	MCS03	Canoga Station	11:49:11 PM	12:19:33 AM	24.9	30.4	82%	2.7	0.00
19-Nov-18	CRB05	Redondo Beach Station	9:06:54 PM	2:03:13 AM	210.1	296.3	71%	20.6	0.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	7:06:16 PM	12:12:46 AM	98.9	306.5	32%	4.7	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	6:43:38 PM	7:52:19 PM	65.0	68.7	95%	6.2	0.00
19-Nov-18	CRB05	Redondo Beach Station	5:51:14 PM	7:48:18 PM	116.0	117.1	99%	11.4	0.00
19-Nov-18	MCW02	Chatsworth Station	4:53:48 PM	10:52:24 PM	190.0	358.6	53%	10.2	3.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	4:37:37 PM	3:02:38 AM	619.1	625.0	99%	60.5	0.00
19-Nov-18	MCS02	Canoga Station	4:14:06 PM	4:57:02 AM	255.7	762.9	34%	16.1	3.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	3:45:42 PM	5:49:42 PM	121.0	124.0	98%	11.9	0.00
19-Nov-18	MUS10	Union Station	3:44:46 PM	2:30:30 AM	136.0	645.7	21%	7.8	0.00
19-Nov-18	MLC03	La Cienega/Jefferson Station	3:42:08 PM	2:06:28 AM	117.0	624.3	19%	6.1	0.00
19-Nov-18	MUS09	Union Station	3:11:18 PM	1:23:52 AM	46.9	612.6	8%	3.7	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	1:45:03 PM	5:27:07 PM	139.0	222.1	63%	7.4	3.00
19-Nov-18	MNS01	Norwalk Station	1:42:06 PM	12:12:08 AM	251.0	630.0	40%	15.7	3.00
19-Nov-18	MUS11	Union Station	1:18:50 PM	8:40:53 PM	231.2	442.1	52%	23.4	3.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	10:30:44 AM	11:03:32 AM	31.9	32.8	97%	3.1	0.00
19-Nov-18	CRB05	Redondo Beach Station	5:18:32 AM	5:42:47 AM	20.1	24.3	83%	1.0	0.00
19-Nov-18	MLC01	La Cienega/Jefferson Station	4:27:53 AM	8:24:30 AM	184.0	236.6	78%	14.8	0.00
19-Nov-18	CRB03	Redondo Beach Station	3:48:11 AM	10:28:12 AM	14.0	400.0	3%	0.4	0.00
19-Nov-18	CRB01/CRB02	Redondo Beach Station	3:01:59 AM	5:44:04 AM	115.0	162.1	71%	6.2	0.00
19-Nov-18	MLC03	La Cienega/Jefferson Station	1:29:44 AM	2:34:04 AM	62.0	64.3	96%	6.1	0.00
19-Nov-18	MNS01	Norwalk Station	12:48:36 AM	4:45:58 AM	233.9	237.4	99%	13.5	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Nov-18	MUS09	Union Station	12:20:58 AM	12:28:24 AM	5.0	7.4	67%	0.3	0.00
18-Nov-18	MUS10	Union Station	7:14:42 PM	6:05:49 AM	184.0	651.1	28%	9.1	0.00
18-Nov-18	MUS09	Union Station	3:18:25 PM	10:46:10 PM	123.0	447.8	27%	6.7	0.00
18-Nov-18	MLC01	La Cienega/Jefferson Station	3:16:39 PM	6:40:26 PM	201.7	203.8	99%	19.4	0.00
18-Nov-18	MCS03	Canoga Station	2:51:39 PM	7:34:53 PM	246.2	283.2	87%	19.4	3.00
18-Nov-18	MUS11	Union Station	12:53:35 PM	4:32:07 PM	218.5	218.5	100%	12.1	0.00
17-Nov-18	MUS09	Union Station	8:20:03 PM	7:05:05 AM	173.0	645.0	27%	8.5	0.00
17-Nov-18	CRB05	Redondo Beach Station	5:01:33 PM	2:40:08 AM	189.1	578.6	33%	18.9	0.00
17-Nov-18	MUS12	Union Station	1:04:19 PM	8:03:42 AM	3.3	1139.4	0%	0.3	0.00
17-Nov-18	MLC03	La Cienega/Jefferson Station	3:09:52 PM	4:59:41 AM	210.0	829.8	25%	20.4	0.00
17-Nov-18	MUS10	Union Station	2:51:15 PM	6:34:03 PM	81.4	222.8	37%	5.9	0.00
17-Nov-18	MUS12	Union Station	3:04:57 AM	1:03:42 PM	32.9	598.8	5%	5.0	0.00
17-Nov-18	MLC01	La Cienega/Jefferson Station	12:44:49 AM	2:24:25 AM	99.1	99.6	99%	5.5	0.00
16-Nov-18	CRB05	Redondo Beach Station	11:04:23 PM	11:19:03 PM	10.0	14.7	68%	1.0	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	11:01:59 PM	11:44:39 PM	39.7	42.7	93%	3.8	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	6:57:05 PM	8:17:47 PM	75.1	80.7	93%	7.2	0.00
16-Nov-18	MUS11	Union Station	5:37:33 PM	12:12:34 AM	49.0	395.0	12%	2.7	0.00
16-Nov-18	MLC01	La Cienega/Jefferson Station	4:55:58 PM	8:38:22 PM	148.0	222.4	67%	8.3	0.00
16-Nov-18	MCS02	Canoga Station	4:13:13 PM	5:40:47 AM	262.1	807.6	32%	16.3	3.00
16-Nov-18	MLC03	La Cienega/Jefferson Station	3:55:30 PM	1:03:53 AM	100.1	548.4	18%	5.2	0.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	3:23:56 PM	2:34:24 AM	660.2	670.5	98%	64.2	0.00
16-Nov-18	CRB05	Redondo Beach Station	3:03:41 PM	11:02:58 PM	479.1	479.3	100%	46.7	0.00
16-Nov-18	MUS10	Union Station	2:42:49 PM	2:47:50 PM	5.0	5.0	99%	0.3	0.00
16-Nov-18	MUS12	Union Station	2:32:30 PM	3:04:20 AM	751.8	751.8	100%	4.5	0.00
16-Nov-18	MNS01	Norwalk Station	1:16:38 PM	10:47:11 PM	72.4	570.6	13%	3.9	3.00
16-Nov-18	CRB01/CRB02	Redondo Beach Station	4:42:44 AM	5:23:23 AM	38.0	40.7	93%	3.8	0.00
16-Nov-18	MNS01	Norwalk Station	1:56:45 AM	6:01:47 AM	244.0	245.0	100%	14.4	3.00
15-Nov-18	CRB05	Redondo Beach Station	9:11:47 PM	1:58:17 AM	286.0	286.5	100%	28.0	0.00
15-Nov-18	MLC01	La Cienega/Jefferson Station	5:10:58 PM	2:19:34 AM	73.0	548.6	13%	4.0	0.00
15-Nov-18	CRB01/CRB02	Redondo Beach Station	5:02:51 PM	9:34:11 PM	271.0	271.3	100%	26.4	0.00
15-Nov-18	MLC03	La Cienega/Jefferson Station	3:50:49 PM	2:20:06 AM	123.0	629.3	20%	6.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
15-Nov-18	MNS02	Norwalk Station	3:24:12 PM	3:14:30 AM	97.8	710.3	14%	0.0	3.00
15-Nov-18	MCW02	Chatsworth Station	2:58:45 PM	9:02:57 PM	196.0	364.2	54%	10.6	3.00
15-Nov-18	MNS01	Norwalk Station	2:13:40 PM	11:25:28 PM	70.1	551.8	13%	3.8	3.00
15-Nov-18	MUS11	Union Station	12:36:03 PM	1:02:05 PM	26.0	26.0	100%	2.6	0.00
15-Nov-18	CRB01/CRB02	Redondo Beach Station	4:26:35 AM	7:04:01 AM	154.1	157.4	98%	15.2	0.00
14-Nov-18	MUS11	Union Station	11:12:23 PM	1:36:27 AM	47.3	144.1	33%	2.8	0.00
14-Nov-18	MLC03	La Cienega/Jefferson Station	10:56:28 PM	1:58:49 AM	180.1	182.4	99%	18.4	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	10:56:24 PM	1:30:43 AM	7.0	154.3	5%	0.5	0.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	10:44:25 PM	11:14:01 PM	27.0	29.6	91%	1.4	0.00
14-Nov-18	MUS09	Union Station	9:42:07 PM	12:07:17 AM	99.0	145.2	68%	9.8	0.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	6:39:33 PM	8:06:20 PM	81.0	86.8	93%	4.3	0.00
14-Nov-18	MUS09	Union Station	6:38:14 PM	9:40:20 PM	7.0	182.1	4%	0.3	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	5:35:58 PM	10:56:16 PM	318.0	320.3	99%	32.4	0.00
14-Nov-18	MCW02	Chatsworth Station	5:18:53 PM	10:29:21 PM	202.7	310.5	65%	10.6	3.00
14-Nov-18	CRB05	Redondo Beach Station	5:09:05 PM	11:40:39 PM	283.0	391.6	72%	27.6	0.00
14-Nov-18	MLC01	La Cienega/Jefferson Station	4:56:46 PM	5:35:48 PM	29.0	39.0	74%	2.8	0.00
14-Nov-18	MCW02	Chatsworth Station	4:27:30 PM	4:48:43 PM	19.8	21.2	93%	2.2	0.35
14-Nov-18	MCS02	Canoga Station	4:11:19 PM	5:41:44 AM	264.7	810.4	33%	16.4	3.00
14-Nov-18	MLC03	La Cienega/Jefferson Station	3:41:43 PM	10:56:19 PM	333.1	434.6	77%	32.9	0.00
14-Nov-18	MUS09	Union Station	2:39:47 PM	6:37:40 PM	104.0	237.9	44%	5.2	0.00
14-Nov-18	MCS03	Canoga Station	2:10:19 PM	2:38:50 AM	452.1	748.5	60%	50.7	3.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	1:54:17 PM	6:19:06 PM	111.1	264.8	42%	5.9	0.00
14-Nov-18	MUS11	Union Station	1:09:10 PM	11:02:35 PM	593.2	593.4	100%	21.6	0.00
14-Nov-18	MNS01	Norwalk Station	1:23:15 PM	12:46:29 AM	469.5	683.2	69%	57.6	3.00
14-Nov-18	MNS02	Norwalk Station	1:20:40 PM	1:22:10 PM	0.3	1.5	22%	0.0	0.03
14-Nov-18	MLC03	La Cienega/Jefferson Station	2:59:01 AM	6:45:44 AM	226.0	226.7	100%	23.1	0.00
14-Nov-18	MNS01	Norwalk Station	1:36:53 AM	1:15:56 PM	269.0	699.1	38%	15.5	3.00
14-Nov-18	CRB01/CRB02	Redondo Beach Station	12:30:23 AM	1:05:07 AM	27.9	34.7	80%	1.5	0.00
13-Nov-18	CRB01/CRB02	Redondo Beach Station	11:27:10 PM	12:40:24 AM	72.0	73.2	98%	6.5	0.00
13-Nov-18	MCW02	Chatsworth Station	10:31:12 PM	12:04:04 AM	90.9	92.9	98%	10.5	0.00
13-Nov-18	CRB01/CRB02	Redondo Beach Station	9:02:28 PM	12:19:37 AM	155.0	197.2	79%	8.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Nov-18	CRB05	Redondo Beach Station	8:11:28 PM	1:58:40 AM	347.0	347.2	100%	33.9	0.00
13-Nov-18	MLC01	La Cienega/Jefferson Station	6:09:08 PM	2:35:39 AM	293.0	506.5	58%	16.2	3.00
13-Nov-18	MCS02	Canoga Station	5:30:41 PM	9:49:28 PM	225.3	258.8	87%	17.8	0.00
13-Nov-18	MCW02	Chatsworth Station	4:30:23 PM	7:47:08 PM	195.0	196.8	99%	10.7	3.00
13-Nov-18	MUS10	Union Station	3:30:36 PM	5:10:33 PM	99.9	100.0	100%	5.0	0.00
13-Nov-18	MLC03	La Cienega/Jefferson Station	3:22:08 PM	2:06:05 AM	112.0	644.0	17%	5.8	0.00
13-Nov-18	MUS09	Union Station	3:13:47 PM	1:26:03 AM	44.1	612.3	7%	3.1	0.00
13-Nov-18	MCS03	Canoga Station	3:06:39 PM	2:30:44 AM	455.8	684.1	67%	51.5	3.00
13-Nov-18	MNS02	Norwalk Station	2:43:21 PM	2:45:57 PM	0.0	2.6	0%	0.0	0.04
13-Nov-18	MNS01	Norwalk Station	1:31:57 PM	10:41:22 PM	76.0	549.4	14%	4.1	0.00
13-Nov-18	MNS02	Norwalk Station	1:28:53 PM	1:31:10 PM	0.0	2.3	0%	0.0	0.04
13-Nov-18	MUS11	Union Station	11:56:37 AM	1:07:19 PM	1447.1	1510.7	96%	0.7	0.00
13-Nov-18	MNS01	Norwalk Station	4:25:56 AM	4:55:17 AM	28.8	29.4	98%	1.7	0.49
13-Nov-18	MCW02	Chatsworth Station	1:12:48 AM	1:39:43 AM	25.0	26.9	93%	2.8	0.45
12-Nov-18	CRB05	Redondo Beach Station	10:03:04 PM	1:29:28 AM	202.1	206.4	98%	19.8	0.00
12-Nov-18	MCS03	Canoga Station	8:54:19 PM	12:35:45 AM	170.6	221.4	77%	18.6	3.00
12-Nov-18	MLC01	La Cienega/Jefferson Station	5:58:04 PM	9:46:02 PM	27.9	228.0	12%	2.7	0.00
12-Nov-18	CRB05	Redondo Beach Station	5:35:54 PM	6:54:27 PM	75.0	78.6	96%	7.2	0.00
12-Nov-18	CRB01/CRB02	Redondo Beach Station	5:23:08 PM	7:33:37 PM	130.0	130.5	100%	12.8	0.00
12-Nov-18	MCW02	Chatsworth Station	4:38:10 PM	8:42:20 PM	208.1	244.2	85%	11.2	3.00
12-Nov-18	CRB01/CRB02	Redondo Beach Station	4:30:21 PM	1:34:12 AM	543.0	543.9	100%	53.3	0.00
12-Nov-18	MUS10	Union Station	3:17:27 PM	1:40:21 AM	46.5	622.9	7%	5.9	0.00
12-Nov-18	MLC03	La Cienega/Jefferson Station	3:17:27 PM	2:07:48 AM	118.0	650.4	18%	6.1	0.00
12-Nov-18	MUS09	Union Station	3:13:47 PM	1:25:05 AM	80.0	611.3	13%	6.8	0.00
12-Nov-18	MNS01	Norwalk Station	2:57:43 PM	1:50:20 AM	226.9	652.6	35%	17.0	3.00
12-Nov-18	MUS11	Union Station	11:40:30 AM	8:54:18 PM	67.8	553.8	12%	2.2	0.00
11-Nov-18	CRB01/CRB02	Redondo Beach Station	10:42:50 PM	2:19:14 AM	213.1	216.4	98%	21.4	0.00
11-Nov-18	MNS01	Norwalk Station	10:01:44 PM	5:57:07 AM	251.9	475.4	53%	14.5	3.00
11-Nov-18	MNS01	Norwalk Station	9:08:51 PM	9:51:28 PM	39.9	42.6	94%	4.4	0.71
11-Nov-18	MNS02	Norwalk Station	8:13:05 PM	1:49:37 AM	1.8	336.5	1%	0.0	3.00
11-Nov-18	MCW02	Chatsworth Station	8:09:37 PM	9:05:36 PM	55.6	56.0	99%	3.5	0.93

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
11-Nov-18	MCS01	Canoga Station	7:42:15 PM	12:04:25 AM	181.3	262.2	69%	19.8	3.00
11-Nov-18	MUS11	Union Station	7:20:34 PM	11:18:27 PM	131.7	237.9	55%	7.3	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	7:01:49 PM	1:27:42 AM	24.0	385.9	6%	1.4	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	6:54:21 PM	10:10:13 PM	161.0	195.9	82%	16.1	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	6:45:47 PM	6:48:32 PM	1.0	2.8	35%	0.1	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	6:42:19 PM	6:45:43 PM	0.4	3.4	13%	0.0	0.00
11-Nov-18	MUS09	Union Station	6:17:40 PM	2:20:30 AM	158.0	482.8	33%	15.6	0.00
11-Nov-18	MUS11	Union Station	4:54:46 PM	7:19:39 PM	144.9	144.9	100%	8.0	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	3:32:35 PM	4:07:17 PM	33.1	34.7	95%	1.7	0.00
11-Nov-18	CRB01/CRB02	Redondo Beach Station	2:56:25 PM	8:56:22 PM	182.0	360.0	51%	18.3	0.00
11-Nov-18	MLC01	La Cienega/Jefferson Station	5:02:19 AM	5:54:39 PM	157.0	772.3	20%	11.8	0.00
11-Nov-18	MLC03	La Cienega/Jefferson Station	1:42:22 AM	6:20:06 AM	83.1	277.7	30%	7.8	0.00
10-Nov-18	MUS09	Union Station	11:33:12 PM	7:53:58 AM	128.9	500.8	26%	6.3	3.00
10-Nov-18	CRB05	Redondo Beach Station	9:05:10 PM	2:23:23 AM	315.1	318.2	99%	30.7	0.00
10-Nov-18	MCW02	Chatsworth Station	7:44:24 PM	10:55:15 PM	189.3	190.9	99%	21.7	3.00
10-Nov-18	MLC03	La Cienega/Jefferson Station	7:40:52 PM	1:12:45 AM	327.0	331.9	99%	33.0	0.00
10-Nov-18	MLC01	La Cienega/Jefferson Station	7:14:03 PM	1:11:05 AM	143.0	357.0	40%	8.2	0.00
10-Nov-18	MUS09	Union Station	7:08:34 PM	10:15:55 PM	62.0	187.4	33%	3.3	0.00
10-Nov-18	CRB05	Redondo Beach Station	5:07:35 PM	9:03:58 PM	236.3	236.4	100%	23.3	0.00
10-Nov-18	MLC03	La Cienega/Jefferson Station	6:58:20 AM	7:32:55 PM	570.0	754.6	76%	56.9	0.00
10-Nov-18	MCW02	Chatsworth Station	1:49:48 AM	2:22:44 AM	29.8	32.9	90%	3.3	0.55
10-Nov-18	CRB01/CRB02	Redondo Beach Station	12:03:06 AM	1:16:47 AM	71.0	73.7	96%	6.8	0.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	10:22:35 PM	1:11:23 AM	34.3	168.8	20%	0.9	0.00
9-Nov-18	MUS09	Union Station	10:17:58 PM	5:59:10 AM	163.0	461.2	35%	7.9	0.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	7:02:26 PM	9:50:35 PM	87.0	168.2	52%	2.9	0.00
9-Nov-18	MUS09	Union Station	6:32:10 PM	9:53:05 PM	183.0	200.9	91%	5.1	0.00
9-Nov-18	MLC01	La Cienega/Jefferson Station	5:37:42 PM	11:28:22 PM	148.1	350.7	42%	9.0	0.00
9-Nov-18	MLC03	La Cienega/Jefferson Station	4:58:05 PM	2:30:31 AM	156.8	572.4	27%	16.1	0.00
9-Nov-18	MCS03	Canoga Station	4:13:34 PM	4:26:51 AM	210.6	733.3	29%	13.1	0.00
9-Nov-18	MLC01	La Cienega/Jefferson Station	3:59:48 PM	5:37:18 PM	96.0	97.5	98%	9.3	0.00
9-Nov-18	MCW02	Chatsworth Station	3:39:26 PM	8:55:57 PM	193.9	316.5	61%	10.4	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Nov-18	CRB05	Redondo Beach Station	3:08:28 PM	8:42:36 PM	285.1	334.1	85%	28.1	0.00
9-Nov-18	MUS10	Union Station	2:18:29 PM	8:44:57 PM	53.7	386.5	14%	2.6	0.00
9-Nov-18	MUS11	Union Station	1:46:08 PM	12:38:32 AM	651.9	652.4	100%	51.8	0.00
9-Nov-18	MNS01	Norwalk Station	1:43:19 PM	12:09:39 AM	185.7	626.3	30%	11.4	3.00
9-Nov-18	MUS09	Union Station	12:40:11 PM	6:21:48 PM	307.0	341.6	90%	26.3	0.00
9-Nov-18	MLC03	La Cienega/Jefferson Station	2:23:08 AM	7:04:20 AM	122.0	281.2	43%	11.6	0.00
9-Nov-18	MNS01	Norwalk Station	2:12:03 AM	6:29:18 AM	255.9	257.3	99%	15.0	3.00
9-Nov-18	CRB01/CRB02	Redondo Beach Station	12:23:43 AM	1:20:16 AM	55.0	56.6	97%	5.3	0.00
8-Nov-18	MCS02	Canoga Station	8:27:51 PM	9:36:20 PM	49.7	68.5	73%	5.6	1.14
8-Nov-18	MCW02	Chatsworth Station	5:42:40 PM	11:19:21 PM	216.8	336.7	64%	11.3	3.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	5:10:00 PM	10:44:38 PM	331.1	334.6	99%	31.6	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	4:42:21 PM	2:38:51 AM	593.0	596.5	99%	57.1	0.00
8-Nov-18	MLC01	La Cienega/Jefferson Station	4:10:18 PM	11:14:46 PM	147.1	424.5	35%	9.2	0.00
8-Nov-18	MLC03	La Cienega/Jefferson Station	4:00:24 PM	1:51:59 AM	143.0	591.6	24%	13.9	0.00
8-Nov-18	MUS09	Union Station	3:54:44 PM	1:39:55 AM	77.0	585.2	13%	6.8	0.00
8-Nov-18	MNS01	Norwalk Station	3:12:19 PM	2:11:45 AM	95.6	659.4	14%	4.9	3.00
8-Nov-18	MCS03	Canoga Station	2:41:51 PM	2:04:57 AM	278.9	683.1	41%	31.6	3.00
8-Nov-18	CRB05	Redondo Beach Station	1:53:01 PM	12:16:06 AM	506.1	623.1	81%	50.0	0.00
8-Nov-18	MUS11	Union Station	12:48:48 PM	5:02:46 PM	253.9	254.0	100%	5.6	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	7:46:48 AM	7:54:22 AM	3.1	7.6	40%	0.1	0.00
8-Nov-18	CRB01/CRB02	Redondo Beach Station	4:57:34 AM	7:54:47 AM	173.0	177.2	98%	16.8	0.00
8-Nov-18	MUS09	Union Station	2:33:32 AM	6:19:50 AM	226.0	226.3	100%	23.0	0.00
8-Nov-18	MCS03	Canoga Station	12:13:31 AM	1:45:48 AM	86.5	92.3	94%	9.6	1.54
7-Nov-18	MLC01	La Cienega/Jefferson Station	7:07:49 PM	2:58:26 AM	18.0	470.6	4%	0.8	0.00
7-Nov-18	MCW02	Chatsworth Station	5:23:15 PM	10:50:52 PM	210.1	327.6	64%	11.3	3.00
7-Nov-18	MLC01	La Cienega/Jefferson Station	3:58:43 PM	6:15:39 PM	132.0	136.9	96%	8.4	0.00
7-Nov-18	MLC03	La Cienega/Jefferson Station	3:58:19 PM	2:53:27 AM	585.0	655.1	89%	58.8	0.00
7-Nov-18	MNS02	Norwalk Station	3:42:46 PM	1:13:20 AM	183.7	570.6	32%	0.0	3.00
7-Nov-18	MNS01	Norwalk Station	3:39:34 PM	1:13:27 AM	80.5	573.9	14%	4.9	3.00
7-Nov-18	MUS10	Union Station	3:39:13 PM	6:39:54 PM	180.7	180.7	100%	6.3	0.00
7-Nov-18	MNS02	Norwalk Station	3:35:27 PM	3:38:36 PM	0.0	3.2	0%	0.0	0.05

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Nov-18	MNS02	Norwalk Station	3:30:47 PM	3:35:24 PM	1.1	4.6	23%	0.0	0.08
7-Nov-18	MUS09	Union Station	11:38:13 AM	11:10:59 PM	231.0	692.8	33%	11.7	0.00
7-Nov-18	CRB01/CRB02	Redondo Beach Station	5:17:00 AM	7:03:53 AM	101.0	106.9	95%	9.9	0.00
7-Nov-18	MCS02	Canoga Station	3:26:41 AM	6:00:03 AM	115.1	153.4	75%	12.4	2.56
7-Nov-18	MUS09	Union Station	3:12:31 AM	7:30:44 AM	110.0	258.2	43%	5.7	0.00
7-Nov-18	MLC03	La Cienega/Jefferson Station	2:38:58 AM	7:06:37 AM	266.1	267.7	99%	26.2	0.00
7-Nov-18	MCS02	Canoga Station	1:03:53 AM	2:09:05 AM	61.2	65.2	94%	6.7	1.09
7-Nov-18	MNS01	Norwalk Station	12:10:39 AM	5:30:24 AM	289.9	319.8	91%	16.8	3.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	11:18:05 PM	11:38:20 PM	20.0	20.3	99%	1.0	0.00
6-Nov-18	MCS01	Canoga Station	10:52:08 PM	4:10:48 AM	198.1	318.7	62%	16.8	3.00
6-Nov-18	CRB05	Redondo Beach Station	10:32:54 PM	11:42:52 PM	66.0	70.0	94%	5.6	0.00
6-Nov-18	CRB03	Redondo Beach Station	8:48:20 PM	9:47:47 PM	0.0	59.5	0%	0.0	0.99
6-Nov-18	MUS09	Union Station	8:30:24 PM	12:48:38 AM	130.1	258.2	50%	12.3	0.00
6-Nov-18	MUS10	Union Station	4:50:31 PM	1:55:43 AM	3.3	545.2	1%	0.6	0.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	6:04:55 PM	10:47:35 PM	270.1	282.7	96%	26.1	0.00
6-Nov-18	MCW02	Chatsworth Station	5:55:28 PM	10:55:12 PM	230.0	299.7	77%	11.9	3.00
6-Nov-18	MLC01	La Cienega/Jefferson Station	5:47:50 PM	2:10:44 AM	88.0	502.9	18%	4.8	0.00
6-Nov-18	MLC03	La Cienega/Jefferson Station	4:48:38 PM	1:06:49 AM	146.0	498.2	29%	14.1	0.00
6-Nov-18	MLC03	La Cienega/Jefferson Station	4:47:02 PM	4:48:34 PM	0.8	1.5	49%	0.0	0.00
6-Nov-18	CRB05	Redondo Beach Station	4:16:37 PM	9:53:32 PM	335.9	336.9	100%	32.6	0.00
6-Nov-18	MCS03	Canoga Station	4:11:34 PM	4:14:14 AM	273.4	722.7	38%	16.7	3.00
6-Nov-18	MNS02	Norwalk Station	3:40:02 PM	2:45:03 AM	0.8	665.0	0%	0.0	3.00
6-Nov-18	MUS11	Union Station	2:08:24 PM	1:25:50 AM	37.0	677.4	5%	2.0	0.00
6-Nov-18	MUS09	Union Station	12:39:50 PM	8:06:27 PM	252.0	446.6	56%	23.4	0.00
6-Nov-18	MUS10	Union Station	2:42:55 AM	4:49:18 AM	111.5	126.4	88%	5.7	0.00
6-Nov-18	CRB01/CRB02	Redondo Beach Station	3:11:29 AM	3:30:01 AM	18.0	18.5	97%	0.9	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	11:20:00 PM	12:16:35 AM	55.0	56.6	97%	5.2	0.00
5-Nov-18	MLC01	La Cienega/Jefferson Station	9:45:20 PM	1:06:54 AM	148.0	201.6	73%	9.9	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	6:28:27 PM	6:41:05 PM	9.0	12.6	72%	0.4	0.00
5-Nov-18	MLC03	La Cienega/Jefferson Station	5:20:37 PM	12:08:59 AM	403.0	408.4	99%	41.1	0.00
5-Nov-18	MUS09	Union Station	4:57:34 PM	2:34:19 AM	318.5	576.8	55%	16.9	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Nov-18	MUS10	Union Station	4:23:22 PM	2:42:20 AM	93.1	619.0	15%	2.8	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	4:18:55 PM	5:57:00 PM	93.0	98.1	95%	8.9	0.00
5-Nov-18	MLC01	La Cienega/Jefferson Station	4:16:42 PM	8:02:37 PM	172.5	225.9	76%	8.1	3.00
5-Nov-18	MCW02	Chatsworth Station	3:16:46 PM	10:46:21 PM	184.0	449.6	41%	9.9	3.00
5-Nov-18	CRB05	Redondo Beach Station	1:50:46 PM	10:32:50 PM	521.9	522.1	100%	50.8	0.00
5-Nov-18	MUS11	Union Station	1:46:23 PM	9:23:09 PM	456.7	456.8	100%	30.7	0.00
5-Nov-18	MNS01	Norwalk Station	1:43:26 PM	12:03:27 AM	252.5	620.0	41%	15.7	3.00
5-Nov-18	MLC03	La Cienega/Jefferson Station	7:53:15 AM	9:39:14 AM	105.1	106.0	99%	10.5	1.77
5-Nov-18	CRB05	Redondo Beach Station	4:05:37 AM	5:00:31 AM	54.0	54.9	98%	2.7	0.00
5-Nov-18	CRB01/CRB02	Redondo Beach Station	3:48:38 AM	7:18:44 AM	206.1	210.1	98%	20.4	0.00
5-Nov-18	MNS01	Norwalk Station	2:06:21 AM	5:47:17 AM	216.0	220.9	98%	12.6	3.00
5-Nov-18	MNS01	Norwalk Station	2:03:19 AM	2:05:57 AM	0.0	2.6	0%	0.0	0.04
5-Nov-18	MLC01	La Cienega/Jefferson Station	1:40:24 AM	2:10:03 AM	27.0	29.7	91%	2.6	0.00
4-Nov-18	MLC01	La Cienega/Jefferson Station	9:16:52 PM	11:29:13 PM	130.0	132.4	98%	12.8	0.00
4-Nov-18	MUS09	Union Station	8:26:00 PM	4:50:17 AM	169.0	504.3	34%	8.6	0.00
4-Nov-18	MLC03	La Cienega/Jefferson Station	7:45:56 PM	1:52:38 AM	361.1	366.7	98%	36.6	0.00
4-Nov-18	MUS09	Union Station	3:36:07 AM	5:26:59 PM	610.9	830.9	74%	60.0	0.00
3-Nov-18	MLC01	La Cienega/Jefferson Station	10:49:33 PM	3:31:04 AM	117.0	281.5	42%	11.0	3.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	10:40:22 PM	10:41:09 PM	0.0	0.8	0%	0.0	0.01
3-Nov-18	MCS03	Canoga Station	9:53:42 PM	1:58:40 AM	241.7	245.0	99%	27.9	3.00
3-Nov-18	MNS01	Norwalk Station	7:13:32 PM	2:02:21 AM	125.5	408.8	31%	10.7	3.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	3:16:30 PM	3:34:01 PM	15.0	17.5	86%	0.8	0.00
3-Nov-18	MUS11	Union Station	2:39:02 PM	8:29:07 PM	307.6	350.1	88%	16.0	0.00
3-Nov-18	MUS10	Union Station	1:56:56 PM	12:11:25 AM	113.1	614.5	18%	6.0	0.00
3-Nov-18	CRB05	Redondo Beach Station	1:43:39 PM	12:30:46 AM	642.0	647.1	99%	63.0	0.00
3-Nov-18	MCW02	Chatsworth Station	10:38:44 AM	10:57:43 PM	278.6	739.0	38%	16.3	0.00
3-Nov-18	MLC03	La Cienega/Jefferson Station	4:45:42 AM	1:57:18 PM	551.0	551.6	100%	56.1	0.00
3-Nov-18	CRB01/CRB02	Redondo Beach Station	4:39:40 AM	8:42:15 AM	210.1	242.6	87%	16.1	0.00
3-Nov-18	MUS09	Union Station	2:20:51 AM	4:53:27 AM	148.0	152.6	97%	12.3	0.00
3-Nov-18	MUS11	Union Station	2:14:39 AM	5:31:03 AM	96.5	196.4	49%	5.5	0.00
3-Nov-18	CRB01/CRB02	Redondo Beach Station	12:19:09 AM	1:22:09 AM	59.1	63.0	94%	5.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
2-Nov-18	CRB01/CRB02	Redondo Beach Station	10:26:40 PM	11:07:28 PM	38.1	40.8	93%	3.7	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	9:35:59 PM	1:20:32 AM	221.0	224.6	98%	12.3	0.00
2-Nov-18	CRB01/CRB02	Redondo Beach Station	9:21:56 PM	10:13:11 PM	47.0	51.3	92%	4.5	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	4:14:47 PM	8:44:09 PM	269.1	269.4	100%	27.5	0.00
2-Nov-18	MCS03	Canoga Station	3:11:35 PM	3:28:07 AM	282.7	736.5	38%	16.8	3.00
2-Nov-18	MCW02	Chatsworth Station	2:42:17 PM	7:02:19 PM	183.8	260.0	71%	9.5	3.00
2-Nov-18	MUS10	Union Station	1:52:32 PM	12:17:36 AM	68.1	625.1	11%	3.8	0.00
2-Nov-18	MLC03	La Cienega/Jefferson Station	8:25:36 AM	9:42:41 AM	77.0	77.1	100%	4.3	0.00
2-Nov-18	CRB01/CRB02	Redondo Beach Station	4:57:41 AM	7:30:46 AM	144.0	153.1	94%	10.1	0.00
2-Nov-18	MLC01	La Cienega/Jefferson Station	3:09:23 AM	4:16:09 AM	66.0	66.8	99%	4.8	0.00
2-Nov-18	MNS01	Norwalk Station	1:01:41 AM	5:41:45 AM	278.4	280.1	99%	16.4	3.00
1-Nov-18	CRB01/CRB02	Redondo Beach Station	11:44:04 PM	12:24:22 AM	38.0	40.3	94%	3.6	0.00
1-Nov-18	MLC03	La Cienega/Jefferson Station	11:38:58 PM	5:54:48 AM	154.0	375.8	41%	11.6	0.00
1-Nov-18	MNS01	Norwalk Station	11:37:44 PM	11:39:54 PM	0.0	2.2	0%	0.0	0.04
1-Nov-18	CRB01/CRB02	Redondo Beach Station	11:31:59 PM	12:40:15 AM	67.0	68.3	98%	6.2	0.00
1-Nov-18	MCS03	Canoga Station	10:46:00 PM	12:09:46 AM	81.6	83.8	97%	4.8	1.40
1-Nov-18	MCW02	Chatsworth Station	10:28:26 PM	1:45:32 AM	196.0	197.1	99%	18.9	3.00
1-Nov-18	MLC01	La Cienega/Jefferson Station	6:17:10 PM	1:14:27 AM	176.0	417.3	42%	9.6	0.00
1-Nov-18	MUS09	Union Station	3:43:35 PM	10:16:25 PM	110.0	392.8	28%	7.2	0.00
1-Nov-18	CRB01/CRB02	Redondo Beach Station	3:19:46 PM	6:22:33 PM	93.0	182.8	51%	4.9	0.00
1-Nov-18	MCW02	Chatsworth Station	3:00:23 PM	7:18:53 PM	208.9	258.5	81%	10.9	3.00
1-Nov-18	CRB05	Redondo Beach Station	1:10:41 PM	1:30:08 AM	712.8	739.5	96%	68.4	0.00
1-Nov-18	MUS09	Union Station	12:32:42 PM	1:02:56 PM	25.0	30.2	83%	1.3	0.00
1-Nov-18	MNS01	Norwalk Station	2:57:28 AM	4:42:28 PM	115.7	825.0	14%	12.5	3.00
1-Nov-18	MCW02	Chatsworth Station	12:24:12 AM	1:24:29 AM	58.0	60.3	96%	6.7	1.00
31-Oct-18	MUS11	Union Station	11:34:55 PM	1:48:36 PM	480.3	853.7	56%	47.7	0.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	9:28:02 PM	11:19:52 PM	111.0	111.8	99%	11.3	0.00
31-Oct-18	MCW02	Chatsworth Station	4:08:19 PM	10:06:29 PM	211.8	358.2	59%	11.1	3.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	3:58:23 PM	9:26:03 PM	327.1	327.7	100%	33.3	0.00
31-Oct-18	MUS10	Union Station	3:24:58 PM	5:22:07 PM	117.2	117.2	100%	0.6	0.00
31-Oct-18	MNS02	Norwalk Station	2:53:31 PM	12:45:53 AM	588.9	592.4	99%	0.0	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
31-Oct-18	MNS01	Norwalk Station	2:30:53 PM	10:44:43 PM	95.0	493.8	19%	4.9	3.00
31-Oct-18	MLC01	La Cienega/Jefferson Station	2:17:13 PM	3:00:54 PM	41.0	43.7	94%	4.1	0.73
31-Oct-18	MUS09	Union Station	1:54:52 PM	12:32:41 AM	113.1	637.8	18%	6.1	3.00
31-Oct-18	MUS12	Union Station	11:32:28 AM	2:10:48 AM	16693.2	16718.3	100%	25.3	0.00
31-Oct-18	MUS11	Union Station	10:39:48 AM	7:34:20 PM	520.5	534.5	97%	29.4	0.00
31-Oct-18	MNS01	Norwalk Station	12:50:50 AM	5:49:00 AM	282.9	298.2	95%	16.4	3.00
31-Oct-18	MUS09	Union Station	12:36:49 AM	4:56:27 AM	248.0	259.6	96%	12.3	3.00
31-Oct-18	MLC03	La Cienega/Jefferson Station	12:16:17 AM	4:41:31 AM	195.9	265.2	74%	10.8	0.00
30-Oct-18	CRB05	Redondo Beach Station	11:18:55 PM	12:22:26 AM	58.0	63.5	91%	5.6	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	11:01:57 PM	1:51:07 AM	169.0	169.2	100%	16.2	0.00
30-Oct-18	MUS11	Union Station	7:16:11 PM	11:38:12 PM	115.1	262.0	44%	13.3	0.00
30-Oct-18	MLC03	La Cienega/Jefferson Station	5:56:46 PM	7:34:06 PM	92.9	97.3	95%	5.0	0.00
30-Oct-18	MUS11	Union Station	3:31:58 PM	6:58:51 PM	140.9	206.9	68%	1.1	0.00
30-Oct-18	MUS09	Union Station	5:11:15 PM	11:58:59 PM	118.0	407.7	29%	5.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	4:42:15 PM	2:40:39 AM	525.1	598.4	88%	50.7	0.00
30-Oct-18	MLC01	La Cienega/Jefferson Station	4:40:45 PM	7:45:16 PM	181.1	184.5	98%	9.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	3:54:19 PM	4:36:45 PM	37.1	42.4	87%	3.5	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	3:31:02 PM	6:34:32 PM	97.1	183.5	53%	5.1	0.00
30-Oct-18	MCW02	Chatsworth Station	3:19:19 PM	6:48:10 PM	175.5	208.9	84%	9.4	3.00
30-Oct-18	MNS02	Norwalk Station	2:46:13 PM	10:15:25 PM	2.4	449.2	1%	0.0	3.00
30-Oct-18	MUS09	Union Station	2:26:05 PM	4:01:08 PM	94.0	95.1	99%	9.5	0.00
30-Oct-18	MNS01	Norwalk Station	1:56:32 PM	12:48:58 AM	208.0	652.4	32%	16.5	3.00
30-Oct-18	CRB05	Redondo Beach Station	1:07:15 PM	11:03:19 PM	472.1	596.1	79%	46.4	0.00
30-Oct-18	MUS11	Union Station	11:37:39 AM	3:31:23 PM	233.7	233.7	100%	23.3	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	5:12:39 AM	7:03:42 AM	106.0	111.1	95%	6.7	0.00
30-Oct-18	MCW02	Chatsworth Station	4:12:35 AM	5:46:02 AM	92.8	93.5	99%	10.5	1.56
30-Oct-18	MUS09	Union Station	2:01:57 AM	6:05:07 AM	234.0	243.2	96%	11.9	0.00
30-Oct-18	MUS11	Union Station	1:42:12 AM	2:38:30 AM	12.2	56.3	22%	1.5	0.00
30-Oct-18	MUS10	Union Station	12:07:47 AM	7:36:14 PM	47.9	1168.5	4%	4.7	0.00
30-Oct-18	CRB01/CRB02	Redondo Beach Station	12:01:30 AM	12:40:42 AM	36.0	39.2	92%	3.4	0.00
29-Oct-18	CRB05	Redondo Beach Station	11:24:53 PM	11:35:15 PM	6.9	10.4	67%	0.7	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
29-Oct-18	CRB01/CRB02	Redondo Beach Station	10:47:17 PM	11:34:06 PM	46.0	46.8	98%	1.7	0.00
29-Oct-18	CRB03	Redondo Beach Station	10:37:52 PM	10:45:51 PM	5.1	8.0	64%	0.0	0.13
29-Oct-18	MCW02	Chatsworth Station	5:48:46 PM	9:20:35 PM	210.8	211.8	100%	11.5	3.00
29-Oct-18	MLC01	La Cienega/Jefferson Station	4:37:19 PM	1:08:09 AM	70.9	510.8	14%	3.9	0.00
29-Oct-18	MLC03	La Cienega/Jefferson Station	4:32:21 PM	6:37:05 PM	119.9	124.7	96%	6.4	2.08
29-Oct-18	CRB05	Redondo Beach Station	4:06:34 PM	10:41:25 PM	394.2	394.9	100%	38.5	0.00
29-Oct-18	MUS09	Union Station	3:39:28 PM	1:34:21 AM	4.4	594.9	1%	0.5	0.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:19 PM	5:21:37 PM	104.0	109.3	95%	9.9	0.00
29-Oct-18	MCS02	Canoga Station	3:12:17 PM	5:13:26 AM	263.2	841.2	31%	16.0	3.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	2:56:55 PM	1:44:31 AM	642.0	647.6	99%	62.2	0.00
29-Oct-18	MUS11	Union Station	12:41:33 PM	1:41:37 AM	780.0	780.1	100%	55.4	0.00
29-Oct-18	MNS01	Norwalk Station	12:41:30 PM	10:58:37 PM	252.8	617.1	41%	15.7	3.00
29-Oct-18	CRB01/CRB02	Redondo Beach Station	5:01:06 AM	2:36:36 PM	210.1	575.5	37%	15.6	0.00
29-Oct-18	MUS09	Union Station	3:07:09 AM	8:32:31 AM	196.1	325.4	60%	9.7	0.00
29-Oct-18	CRB05	Redondo Beach Station	2:42:56 AM	5:02:44 AM	44.8	139.8	32%	2.1	0.00
29-Oct-18	MCW02	Chatsworth Station	2:13:46 AM	4:32:26 AM	137.9	138.7	99%	15.8	2.31
29-Oct-18	CRB01/CRB02	Redondo Beach Station	12:40:43 AM	5:07:37 AM	265.1	266.9	99%	26.5	0.00
28-Oct-18	MUS10	Union Station	10:27:17 PM	1:20:10 AM	62.9	172.9	36%	5.0	0.00
28-Oct-18	CRB01/CRB02	Redondo Beach Station	10:17:01 PM	2:42:28 AM	262.0	265.5	99%	26.2	0.00
28-Oct-18	MUS09	Union Station	8:30:14 PM	2:06:55 AM	310.6	336.7	92%	31.0	3.00
28-Oct-18	MLC01	La Cienega/Jefferson Station	6:51:06 PM	12:34:29 AM	289.0	343.4	84%	16.0	0.00
28-Oct-18	MUS10	Union Station	6:33:42 PM	10:26:42 PM	232.9	233.0	100%	23.8	0.00
28-Oct-18	MLC03	La Cienega/Jefferson Station	6:28:12 PM	10:59:07 PM	268.1	270.9	99%	27.0	3.00
28-Oct-18	CRB05	Redondo Beach Station	2:51:50 PM	7:00:11 PM	246.6	248.4	99%	24.7	0.00
28-Oct-18	MUS11	Union Station	10:42:02 AM	6:12:36 PM	28.4	450.6	6%	7.7	0.00
28-Oct-18	MNS01	Norwalk Station	5:48:59 AM	8:04:25 AM	133.9	135.4	99%	8.5	2.26
28-Oct-18	MLC01	La Cienega/Jefferson Station	5:44:05 AM	5:46:27 AM	1.9	2.4	80%	0.1	0.00
28-Oct-18	MNS02	Norwalk Station	5:41:04 AM	5:47:01 AM	4.8	6.0	81%	0.0	0.10
28-Oct-18	MNS02	Norwalk Station	5:19:47 AM	5:41:01 AM	3.4	21.2	16%	0.0	0.35
28-Oct-18	MUS11	Union Station	2:37:24 AM	10:40:52 AM	483.4	483.5	100%	49.2	0.00
28-Oct-18	MNS01	Norwalk Station	12:42:47 AM	5:48:07 AM	277.0	305.3	91%	16.1	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
27-Oct-18	MCW02	Chatsworth Station	10:47:15 PM	10:59:33 PM	10.9	12.3	89%	1.2	0.21
27-Oct-18	MUS09	Union Station	8:13:50 PM	8:03:30 AM	285.1	709.7	40%	28.9	0.00
27-Oct-18	MLC01	La Cienega/Jefferson Station	7:08:42 PM	4:42:47 AM	80.1	574.1	14%	3.7	0.00
27-Oct-18	MUS10	Union Station	1:54:23 PM	11:49:21 PM	111.5	595.0	19%	5.9	0.00
27-Oct-18	MUS09	Union Station	1:51:55 PM	7:34:53 PM	121.0	343.0	35%	6.0	0.00
27-Oct-18	MUS11	Union Station	1:32:22 PM	4:12:28 PM	100.8	160.1	63%	5.8	0.00
27-Oct-18	MLC03	La Cienega/Jefferson Station	5:48:28 AM	8:42:01 AM	173.0	173.6	100%	9.6	0.00
27-Oct-18	MNS01	Norwalk Station	2:35:40 AM	11:29:37 PM	103.7	1254.0	8%	11.1	3.00
26-Oct-18	MUS09	Union Station	11:14:33 PM	6:51:51 AM	117.0	457.3	26%	5.9	0.00
26-Oct-18	CRB05	Redondo Beach Station	9:46:12 PM	11:14:21 PM	82.4	88.2	93%	7.1	0.00
26-Oct-18	MCS02	Canoga Station	7:53:55 PM	8:16:16 PM	22.0	22.4	98%	2.5	0.37
26-Oct-18	CRB05	Redondo Beach Station	6:45:12 PM	9:35:18 PM	130.3	170.1	77%	8.6	0.00
26-Oct-18	MUS10	Union Station	2:31:44 PM	12:32:27 AM	540.9	600.7	90%	6.2	0.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	4:11:41 PM	12:25:28 AM	491.1	493.8	99%	47.2	0.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	3:44:58 PM	10:01:10 PM	338.0	376.2	90%	32.2	0.00
26-Oct-18	MLC01	La Cienega/Jefferson Station	3:37:14 PM	11:52:24 PM	240.1	495.2	48%	13.4	3.00
26-Oct-18	CRB05	Redondo Beach Station	3:25:55 PM	6:27:36 PM	180.9	181.7	100%	17.7	0.00
26-Oct-18	MLC03	La Cienega/Jefferson Station	3:29:24 PM	7:23:34 PM	231.0	234.2	99%	12.8	3.00
26-Oct-18	MCW02	Chatsworth Station	2:33:14 PM	2:44:46 AM	72.2	731.5	10%	2.4	3.00
26-Oct-18	MNS01	Norwalk Station	2:06:41 PM	1:23:14 AM	213.1	676.6	31%	16.7	3.00
26-Oct-18	MUS09	Union Station	11:39:49 AM	9:58:43 PM	452.0	618.9	73%	45.6	0.00
26-Oct-18	MLC03	La Cienega/Jefferson Station	8:46:49 AM	1:21:43 PM	229.3	274.9	83%	12.3	0.00
26-Oct-18	MUS10	Union Station	3:40:32 AM	1:38:15 PM	195.7	597.7	33%	10.2	0.00
26-Oct-18	MLC01	La Cienega/Jefferson Station	1:24:15 AM	6:01:25 AM	88.0	277.2	32%	4.5	0.00
26-Oct-18	MUS11	Union Station	12:53:01 AM	10:31:32 PM	249.0	1298.5	19%	5.9	3.00
26-Oct-18	MNS01	Norwalk Station	1:09:32 AM	5:50:33 AM	279.7	281.0	100%	16.4	3.00
26-Oct-18	CRB01/CRB02	Redondo Beach Station	12:10:46 AM	1:14:24 AM	60.0	63.6	94%	5.5	0.00
26-Oct-18	MCS03	Canoga Station	12:07:04 AM	4:38:45 AM	49.2	271.7	18%	1.5	3.00
25-Oct-18	CRB03	Redondo Beach Station	11:59:58 PM	12:09:14 AM	3.0	9.3	33%	0.1	0.00
25-Oct-18	MUS09	Union Station	6:33:51 PM	5:06:24 AM	169.0	632.6	27%	8.1	0.00
25-Oct-18	CRB05	Redondo Beach Station	5:27:04 PM	1:38:09 AM	392.3	491.1	80%	37.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Oct-18	MUS09	Union Station	4:09:08 PM	6:12:53 PM	119.0	123.8	96%	12.1	0.00
25-Oct-18	CRB05	Redondo Beach Station	3:55:34 PM	4:01:22 PM	3.1	5.8	53%	0.3	0.00
25-Oct-18	MUS10	Union Station	3:28:14 PM	9:02:22 PM	3.3	334.1	1%	0.4	0.00
25-Oct-18	MLC03	La Cienega/Jefferson Station	3:18:37 PM	2:45:13 AM	34.1	686.6	5%	3.0	0.00
25-Oct-18	MCS02	Canoga Station	3:13:02 PM	6:15:05 AM	251.6	902.1	28%	15.4	3.00
25-Oct-18	MUS11	Union Station	2:30:52 PM	4:37:19 PM	126.4	126.5	100%	6.2	0.00
25-Oct-18	MLC01	La Cienega/Jefferson Station	2:21:15 PM	11:08:41 PM	131.0	527.4	25%	7.6	0.00
25-Oct-18	MNS01	Norwalk Station	2:07:04 PM	1:02:54 AM	421.0	655.8	64%	48.2	3.00
25-Oct-18	CRB01/CRB02	Redondo Beach Station	4:56:14 AM	7:54:05 AM	177.0	177.9	100%	17.2	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:53:53 AM	4:55:27 AM	1.0	1.6	63%	0.0	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:51:24 AM	4:52:47 AM	1.0	1.4	70%	0.0	0.00
25-Oct-18	CRB03	Redondo Beach Station	4:49:59 AM	4:51:21 AM	1.0	1.4	72%	0.0	0.00
25-Oct-18	MUS09	Union Station	12:13:13 AM	3:38:22 PM	68.0	925.2	7%	3.4	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	11:07:43 PM	12:15:54 AM	63.1	68.2	92%	6.0	0.00
24-Oct-18	CRB05	Redondo Beach Station	8:22:34 PM	11:38:54 PM	193.1	196.3	98%	18.5	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	7:08:26 PM	9:02:50 PM	83.9	114.4	73%	2.8	0.00
24-Oct-18	MUS09	Union Station	7:07:07 PM	12:12:44 AM	214.0	305.6	70%	17.3	0.00
24-Oct-18	CRB01/CRB02	Redondo Beach Station	7:04:23 PM	7:25:58 PM	20.1	21.6	93%	1.9	0.36
24-Oct-18	CRB05	Redondo Beach Station	5:47:27 PM	8:22:32 PM	132.5	155.1	85%	13.3	0.00
24-Oct-18	CRB03	Redondo Beach Station	5:34:44 PM	8:23:17 PM	91.0	168.6	54%	8.6	0.00
24-Oct-18	CRB03	Redondo Beach Station	5:31:39 PM	5:32:47 PM	1.0	1.1	85%	0.1	0.00
24-Oct-18	MUS09	Union Station	5:18:06 PM	7:05:47 PM	104.0	107.7	97%	5.4	0.00
24-Oct-18	CRB03	Redondo Beach Station	4:29:54 PM	5:31:32 PM	39.2	61.6	64%	3.8	1.03
24-Oct-18	CRB01/CRB02	Redondo Beach Station	3:56:55 PM	6:28:17 PM	112.0	151.4	74%	5.3	0.00
24-Oct-18	MLC01	La Cienega/Jefferson Station	3:31:49 PM	2:32:41 AM	491.1	660.9	74%	49.1	0.00
24-Oct-18	MCW02	Chatsworth Station	2:56:21 PM	6:43:56 PM	168.2	227.6	74%	9.0	3.00
24-Oct-18	MCW02	Chatsworth Station	2:55:11 PM	2:56:19 PM	0.0	1.1	0%	0.0	0.02
24-Oct-18	MLC03	La Cienega/Jefferson Station	2:38:10 PM	1:02:24 AM	122.1	624.2	20%	6.5	0.00
24-Oct-18	MNS01	Norwalk Station	6:23:24 AM	3:11:46 PM	166.2	528.4	31%	18.0	3.00
24-Oct-18	MUS11	Union Station	3:00:18 AM	11:08:43 AM	488.3	488.4	100%	44.3	0.00
24-Oct-18	MUS09	Union Station	2:17:13 AM	4:23:16 AM	91.0	126.1	72%	8.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
24-Oct-18	MNS01	Norwalk Station	12:48:47 AM	6:23:03 AM	287.0	334.3	86%	16.6	3.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	10:58:39 PM	12:02:58 AM	60.1	64.3	93%	3.0	0.00
23-Oct-18	CRB03	Redondo Beach Station	10:52:35 PM	11:57:46 PM	61.0	65.2	94%	5.5	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	9:41:15 PM	10:58:54 PM	76.0	77.7	98%	2.6	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:40:57 PM	12:46:15 AM	302.5	485.3	62%	30.6	0.00
23-Oct-18	MCW02	Chatsworth Station	4:25:16 PM	6:18:07 PM	107.9	112.9	96%	5.9	1.88
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:15:12 PM	4:40:27 PM	0.0	25.3	0%	0.3	0.00
23-Oct-18	MLC01	La Cienega/Jefferson Station	4:10:01 PM	12:00:53 AM	78.5	470.9	17%	4.3	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	4:04:21 PM	4:15:10 PM	2.9	10.8	27%	0.4	0.00
23-Oct-18	CRB05	Redondo Beach Station	3:56:13 PM	2:34:19 AM	433.1	638.1	68%	42.0	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	3:46:37 PM	6:43:53 PM	96.9	177.3	55%	4.9	0.00
23-Oct-18	MUS09	Union Station	3:30:08 PM	2:13:41 AM	231.0	643.6	36%	11.9	0.00
23-Oct-18	MUS11	Union Station	2:23:10 PM	9:27:05 PM	423.8	423.9	100%	6.1	0.00
23-Oct-18	MUS12	Union Station	3:04:47 PM	5:52:47 PM	168.0	168.0	100%	11.2	0.00
23-Oct-18	MNS02	Norwalk Station	2:45:20 PM	12:16:05 AM	1.7	570.8	0%	0.0	3.00
23-Oct-18	MUS10	Union Station	1:57:43 PM	5:02:28 PM	1624.7	1624.8	100%	0.5	0.00
23-Oct-18	CRB03	Redondo Beach Station	5:50:28 AM	12:40:43 PM	126.2	410.3	31%	5.0	0.00
23-Oct-18	CRB01/CRB02	Redondo Beach Station	4:34:15 AM	8:12:20 AM	209.1	218.1	96%	15.3	0.00
23-Oct-18	MUS11	Union Station	3:27:25 AM	1:48:25 PM	145.8	621.0	23%	7.9	0.00
23-Oct-18	MLC03	La Cienega/Jefferson Station	2:14:55 AM	4:04:11 PM	595.1	829.3	72%	59.8	0.00
22-Oct-18	MUS09	Union Station	7:42:11 PM	3:03:21 AM	168.0	441.2	38%	8.1	0.00
22-Oct-18	CRB01/CRB02	Redondo Beach Station	5:58:19 PM	6:07:12 PM	4.8	8.9	54%	0.5	0.15
22-Oct-18	CRB03	Redondo Beach Station	4:15:42 PM	6:04:17 PM	107.1	108.6	99%	9.4	0.00
22-Oct-18	MLC01	La Cienega/Jefferson Station	3:46:21 PM	5:21:35 AM	32.7	815.2	4%	3.1	0.00
22-Oct-18	MCS02	Canoga Station	3:13:16 PM	3:14:49 AM	258.7	721.6	36%	15.8	3.00
22-Oct-18	MCW02	Chatsworth Station	3:10:41 PM	6:47:44 PM	169.6	217.1	78%	9.1	3.00
22-Oct-18	MUS12	Union Station	2:47:28 PM	1:03:28 PM	1.0	1336.0	0%	0.0	3.00
22-Oct-18	MNS01	Norwalk Station	12:42:28 PM	11:23:42 PM	260.3	641.2	41%	16.0	3.00
22-Oct-18	MUS09	Union Station	11:08:30 AM	6:11:46 PM	408.0	423.3	96%	40.3	3.00
22-Oct-18	MLC03	La Cienega/Jefferson Station	2:16:43 AM	6:47:42 PM	598.1	991.0	60%	59.9	0.00
21-Oct-18	MNS01	Norwalk Station	11:17:06 PM	4:51:26 AM	229.7	334.3	69%	13.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
21-Oct-18	CRB03	Redondo Beach Station	9:14:49 PM	4:27:30 AM	414.0	432.7	96%	39.4	0.00
21-Oct-18	CRB03	Redondo Beach Station	8:47:44 PM	9:10:10 PM	18.0	22.4	80%	1.7	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	7:47:36 PM	11:58:27 PM	250.0	250.9	100%	24.9	3.00
21-Oct-18	MUS09	Union Station	6:57:46 PM	4:57:48 AM	63.0	600.0	10%	2.3	0.00
21-Oct-18	MLC01	La Cienega/Jefferson Station	6:12:17 PM	10:22:29 PM	106.0	250.2	42%	5.4	0.00
21-Oct-18	MUS11	Union Station	5:50:22 PM	12:21:46 AM	391.4	391.4	100%	39.1	0.00
21-Oct-18	MUS09	Union Station	4:12:39 PM	6:14:05 PM	118.1	121.4	97%	6.3	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	4:03:54 PM	4:40:04 PM	35.0	36.2	97%	1.8	0.00
21-Oct-18	MUS10	Union Station	12:44:18 PM	12:45:20 PM	1.0	1.0	95%	0.1	0.00
21-Oct-18	MUS10	Union Station	11:35:00 AM	12:44:16 PM	10.0	69.3	14%	1.0	0.00
21-Oct-18	MLC01	La Cienega/Jefferson Station	4:11:48 AM	7:11:35 AM	178.0	179.8	99%	17.5	0.00
21-Oct-18	MUS10	Union Station	3:49:12 AM	11:34:58 AM	13.0	465.8	3%	1.3	0.00
21-Oct-18	MLC03	La Cienega/Jefferson Station	2:43:46 AM	4:40:17 AM	116.0	116.5	100%	6.5	0.00
21-Oct-18	CRB03	Redondo Beach Station	1:42:24 AM	4:34:27 AM	157.1	172.1	91%	8.5	0.00
20-Oct-18	MCS02	Canoga Station	9:42:21 PM	12:32:49 AM	88.6	170.5	52%	5.1	2.84
20-Oct-18	MUS09	Union Station	7:39:01 PM	4:27:02 AM	76.9	528.0	15%	2.5	0.00
20-Oct-18	MLC03	La Cienega/Jefferson Station	6:45:24 PM	10:54:44 PM	128.9	249.3	52%	12.4	0.00
20-Oct-18	CRB05	Redondo Beach Station	3:47:24 PM	1:52:44 AM	467.5	605.3	77%	45.3	0.00
20-Oct-18	MUS11	Union Station	2:36:53 AM	10:57:43 AM	500.7	500.8	100%	43.3	0.00
20-Oct-18	CRB03	Redondo Beach Station	12:04:12 AM	12:53:49 AM	45.0	49.6	91%	4.2	0.00
19-Oct-18	MCS03	Canoga Station	11:12:37 PM	12:36:47 AM	82.1	84.2	98%	9.1	1.40
19-Oct-18	MNS01	Norwalk Station	10:22:53 PM	11:54:18 PM	84.9	91.4	93%	4.7	1.52
19-Oct-18	MNS01	Norwalk Station	9:12:59 PM	10:01:18 PM	45.0	48.3	93%	2.5	0.81
19-Oct-18	MLC01	La Cienega/Jefferson Station	5:24:48 PM	5:04:31 AM	26.1	699.7	4%	2.6	0.00
19-Oct-18	CRB01/CRB02	Redondo Beach Station	4:38:55 PM	5:19:20 PM	36.0	40.4	89%	3.5	0.00
19-Oct-18	MUS09	Union Station	3:37:40 PM	2:23:00 AM	18.8	645.3	3%	2.2	0.00
19-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:25 PM	7:05:09 PM	97.0	212.7	46%	5.0	0.00
19-Oct-18	MCS02	Canoga Station	3:14:26 PM	3:05:17 AM	180.3	710.9	25%	10.6	3.00
19-Oct-18	MLC03	La Cienega/Jefferson Station	2:39:37 PM	12:36:00 AM	120.0	596.4	20%	6.3	0.00
19-Oct-18	CRB03	Redondo Beach Station	1:31:56 PM	8:10:19 PM	206.1	398.4	52%	13.8	0.00
19-Oct-18	MNS02	Norwalk Station	12:47:27 PM	12:48:00 PM	0.0	0.6	0%	0.0	0.01

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Oct-18	MNS02	Norwalk Station	12:47:01 PM	12:47:22 PM	0.0	0.4	0%	0.0	0.01
19-Oct-18	MUS11	Union Station	10:48:04 AM	2:36:18 AM	311.9	948.2	33%	18.6	0.00
19-Oct-18	MNS01	Norwalk Station	5:50:47 AM	3:43:26 PM	144.5	592.7	24%	16.3	3.00
19-Oct-18	MNS01	Norwalk Station	12:37:37 AM	5:46:06 AM	295.7	308.5	96%	17.2	3.00
19-Oct-18	CRB03	Redondo Beach Station	12:26:37 AM	1:12:17 AM	44.1	45.7	96%	4.1	0.00
18-Oct-18	MCS03	Canoga Station	11:11:17 PM	1:38:58 AM	143.0	147.7	97%	15.6	2.46
18-Oct-18	CRB03	Redondo Beach Station	7:59:26 PM	10:03:41 PM	120.0	124.3	97%	11.1	0.00
18-Oct-18	CRB01/CRB02	Redondo Beach Station	6:48:59 PM	7:41:15 PM	47.0	52.3	90%	4.4	0.00
18-Oct-18	MUS09	Union Station	6:41:04 PM	4:07:52 AM	73.9	566.8	13%	2.4	0.00
18-Oct-18	MLC03	La Cienega/Jefferson Station	4:28:37 PM	1:08:45 AM	299.1	520.1	57%	16.4	3.00
18-Oct-18	CRB05	Redondo Beach Station	3:41:20 PM	10:02:01 PM	266.1	380.7	70%	16.4	0.00
18-Oct-18	MLC01	La Cienega/Jefferson Station	3:35:36 PM	1:36:43 AM	175.0	601.1	29%	8.4	3.00
18-Oct-18	MNS01	Norwalk Station	12:51:32 PM	11:29:21 PM	398.0	637.8	62%	44.9	3.00
18-Oct-18	MCS02	Canoga Station	3:47:29 AM	5:47:56 AM	117.9	120.5	98%	13.2	2.01
18-Oct-18	MNS01	Norwalk Station	1:54:15 AM	2:44:12 AM	49.0	50.0	98%	5.6	0.83
18-Oct-18	MNS02	Norwalk Station	1:23:17 AM	1:52:44 AM	29.2	29.5	99%	0.0	0.49
18-Oct-18	MNS02	Norwalk Station	1:17:33 AM	1:20:51 AM	2.5	3.3	76%	0.0	0.06
18-Oct-18	CRB03	Redondo Beach Station	1:15:10 AM	4:07:07 AM	145.1	172.0	84%	6.7	0.00
18-Oct-18	MLC03	La Cienega/Jefferson Station	12:05:30 AM	4:48:39 AM	282.3	283.2	100%	15.6	0.00
17-Oct-18	CRB03	Redondo Beach Station	10:38:34 PM	11:38:48 PM	56.1	60.2	93%	5.2	0.00
17-Oct-18	MUS09	Union Station	7:13:53 PM	3:44:20 AM	126.0	510.5	25%	12.0	0.00
17-Oct-18	CRB03	Redondo Beach Station	6:37:28 PM	10:17:26 PM	204.0	220.0	93%	11.9	0.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	5:05:12 PM	12:05:23 AM	43.0	420.2	10%	4.1	0.00
17-Oct-18	MNS02	Norwalk Station	4:41:27 PM	12:28:13 AM	0.4	466.8	0%	0.0	3.00
17-Oct-18	CRB01/CRB02	Redondo Beach Station	4:13:01 PM	6:04:32 PM	91.0	111.5	82%	4.6	0.00
17-Oct-18	CRB05	Redondo Beach Station	3:52:33 PM	10:14:04 PM	126.5	381.5	33%	12.3	0.00
17-Oct-18	MUS09	Union Station	3:33:07 PM	6:30:51 PM	70.0	177.7	39%	3.6	0.00
17-Oct-18	MLC01	La Cienega/Jefferson Station	3:17:52 PM	2:46:56 AM	512.0	689.1	74%	43.1	0.00
17-Oct-18	MCS01	Canoga Station	3:01:22 PM	5:16:44 PM	124.3	135.4	92%	13.6	2.26
17-Oct-18	MUS11	Union Station	2:06:26 PM	8:37:11 PM	299.3	390.8	77%	32.3	0.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	1:50:30 PM	4:35:11 PM	126.0	164.7	77%	8.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
17-Oct-18	MUS11	Union Station	10:51:01 AM	2:05:15 PM	193.5	194.2	100%	19.6	0.00
17-Oct-18	MNS01	Norwalk Station	6:45:23 AM	4:03:22 PM	138.5	558.0	25%	15.4	3.00
17-Oct-18	MLC03	La Cienega/Jefferson Station	3:02:27 AM	5:21:17 AM	127.1	138.8	92%	9.2	0.00
17-Oct-18	MNS01	Norwalk Station	2:00:47 AM	6:44:55 AM	275.7	284.1	97%	16.0	3.00
17-Oct-18	CRB03	Redondo Beach Station	12:13:26 AM	1:19:05 AM	63.0	65.7	96%	6.0	0.00
16-Oct-18	MLC01	La Cienega/Jefferson Station	11:56:47 PM	5:06:39 AM	285.7	309.9	92%	15.5	0.00
16-Oct-18	MUS09	Union Station	11:11:05 PM	7:03:45 AM	472.0	472.7	100%	47.3	0.00
16-Oct-18	MUS09	Union Station	8:25:46 PM	10:31:03 PM	120.1	125.3	96%	12.4	2.09
16-Oct-18	MUS11	Union Station	6:51:22 PM	6:01:23 AM	71.9	670.0	11%	2.3	0.00
16-Oct-18	MCW02	Chatsworth Station	4:57:26 PM	10:14:36 PM	228.7	317.2	72%	11.8	3.00
16-Oct-18	CRB01/CRB02	Redondo Beach Station	4:17:43 PM	7:11:28 PM	106.0	173.8	61%	5.7	0.00
16-Oct-18	CRB03	Redondo Beach Station	3:50:22 PM	5:21:04 PM	87.0	90.7	96%	8.0	0.00
16-Oct-18	CRB05	Redondo Beach Station	3:42:15 PM	1:44:45 AM	176.6	602.5	29%	15.0	0.00
16-Oct-18	MNS02	Norwalk Station	3:39:10 PM	12:02:53 AM	50.2	503.7	10%	0.0	3.00
16-Oct-18	MUS10	Union Station	3:08:02 PM	4:09:54 AM	160.1	781.9	20%	17.6	0.00
16-Oct-18	MLC03	La Cienega/Jefferson Station	2:34:24 PM	1:00:01 AM	118.0	625.6	19%	6.3	0.00
16-Oct-18	MUS11	Union Station	11:57:18 AM	6:11:49 PM	366.4	374.5	98%	18.9	0.00
16-Oct-18	MUS09	Union Station	2:17:13 AM	5:09:16 PM	570.5	892.1	64%	56.4	0.00
16-Oct-18	MLC03	La Cienega/Jefferson Station	1:14:22 AM	7:24:09 AM	309.1	369.8	84%	16.7	0.00
15-Oct-18	MCS03	Canoga Station	11:02:07 PM	12:53:09 AM	106.2	111.0	96%	11.5	1.85
15-Oct-18	MLC01	La Cienega/Jefferson Station	9:01:07 PM	6:01:43 AM	521.7	540.6	97%	53.8	0.00
15-Oct-18	CRB05	Redondo Beach Station	7:23:50 PM	7:52:26 PM	27.3	28.6	95%	1.3	0.00
15-Oct-18	CRB01/CRB02	Redondo Beach Station	5:23:32 PM	8:03:11 PM	99.7	159.7	62%	4.9	0.00
15-Oct-18	CRB01/CRB02	Redondo Beach Station	5:05:41 PM	8:51:02 PM	186.0	225.4	83%	13.3	0.00
15-Oct-18	MUS09	Union Station	3:48:43 PM	9:28:58 PM	9.0	340.3	3%	1.0	0.00
15-Oct-18	MCS02	Canoga Station	3:14:46 PM	5:08:44 AM	270.2	834.0	32%	16.6	3.00
15-Oct-18	MUS10	Union Station	3:11:24 PM	7:17:49 PM	11.7	246.4	5%	10.5	0.00
15-Oct-18	MLC01	La Cienega/Jefferson Station	3:03:41 PM	4:16:22 PM	72.0	72.7	99%	7.2	1.21
15-Oct-18	MLC03	La Cienega/Jefferson Station	2:36:01 PM	1:04:42 AM	117.0	628.7	19%	6.2	0.00
15-Oct-18	CRB03	Redondo Beach Station	1:57:12 PM	12:58:11 AM	351.1	661.0	53%	33.2	0.00
15-Oct-18	MUS11	Union Station	1:00:06 PM	9:20:24 PM	500.3	500.3	100%	22.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
15-Oct-18	MNS01	Norwalk Station	12:43:45 PM	11:13:03 PM	251.5	629.3	40%	15.5	3.00
15-Oct-18	MNS01	Norwalk Station	12:13:10 AM	5:40:03 AM	292.7	326.9	90%	17.0	3.00
14-Oct-18	CRB03	Redondo Beach Station	10:13:00 PM	10:34:43 PM	18.0	21.7	83%	1.7	0.00
14-Oct-18	MNS01	Norwalk Station	7:52:21 PM	10:53:09 PM	107.8	180.8	60%	12.1	3.00
14-Oct-18	CRB01/CRB02	Redondo Beach Station	5:36:35 AM	7:50:10 AM	132.0	133.6	99%	12.9	0.00
14-Oct-18	MUS11	Union Station	4:35:36 AM	12:39:00 PM	483.3	483.4	100%	33.5	0.00
14-Oct-18	CRB03	Redondo Beach Station	5:21:49 AM	5:38:27 AM	14.9	16.6	90%	1.4	0.00
14-Oct-18	MUS11	Union Station	2:46:35 AM	4:35:00 AM	108.3	108.4	100%	26.9	0.00
14-Oct-18	MNS02	Norwalk Station	2:32:19 AM	2:36:21 AM	0.0	4.0	0%	0.0	0.07
13-Oct-18	MUS10	Union Station	11:40:55 PM	4:21:51 AM	115.0	280.9	41%	6.4	3.00
13-Oct-18	MCS03	Canoga Station	10:33:41 PM	12:52:25 AM	120.1	138.7	87%	13.2	2.31
13-Oct-18	MLC03	La Cienega/Jefferson Station	8:22:48 PM	5:53:06 AM	109.0	570.3	19%	10.1	0.00
13-Oct-18	CRB05	Redondo Beach Station	3:41:54 PM	1:54:16 AM	312.0	612.4	51%	31.1	0.00
13-Oct-18	MUS12	Union Station	12:54:21 PM	3:39:43 AM	111.3	3765.4	3%	2.3	0.00
13-Oct-18	MUS11	Union Station	10:53:52 AM	1:18:48 PM	59.9	144.9	41%	2.4	0.00
13-Oct-18	MUS10	Union Station	9:02:04 AM	2:51:15 PM	349.2	349.2	100%	35.7	3.00
13-Oct-18	MUS10	Union Station	5:39:58 AM	8:23:20 AM	146.6	163.4	90%	14.9	0.00
13-Oct-18	MLC01	La Cienega/Jefferson Station	3:47:23 AM	7:08:59 AM	200.1	201.6	99%	11.2	0.00
13-Oct-18	MLC01	La Cienega/Jefferson Station	12:27:28 AM	3:47:14 AM	199.1	199.8	100%	11.1	0.00
13-Oct-18	CRB01/CRB02	Redondo Beach Station	12:09:42 AM	2:43:54 AM	152.0	154.2	99%	14.7	0.00
12-Oct-18	CRB03	Redondo Beach Station	11:31:52 PM	12:39:21 AM	62.0	67.5	92%	5.9	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	11:30:16 PM	11:59:18 PM	23.1	29.0	79%	1.1	0.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	7:11:50 PM	11:57:22 PM	285.0	285.5	100%	28.9	0.00
12-Oct-18	CRB03	Redondo Beach Station	6:24:22 PM	7:33:31 PM	64.0	69.2	93%	4.1	0.00
12-Oct-18	MLC01	La Cienega/Jefferson Station	4:41:40 PM	7:00:45 PM	24.0	139.1	17%	2.3	0.00
12-Oct-18	MUS09	Union Station	4:26:35 PM	7:32:20 PM	21.9	185.8	12%	0.7	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	3:24:34 PM	5:46:18 PM	98.0	141.7	69%	5.2	0.00
12-Oct-18	MCS02	Canoga Station	3:14:48 PM	5:24:31 AM	268.1	849.7	32%	16.2	3.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	2:24:31 PM	7:11:47 PM	139.0	287.3	48%	12.8	0.00
12-Oct-18	MCW02	Chatsworth Station	2:23:50 PM	6:07:17 PM	220.8	223.5	99%	11.7	3.00
12-Oct-18	MUS10	Union Station	1:51:20 PM	3:43:20 AM	87.0	832.0	10%	4.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
12-Oct-18	MLC01	La Cienega/Jefferson Station	1:38:57 PM	4:12:40 PM	150.0	153.7	98%	15.0	0.00
12-Oct-18	CRB01/CRB02	Redondo Beach Station	1:07:12 PM	10:10:59 PM	193.0	543.8	35%	12.7	0.00
12-Oct-18	MLC03	La Cienega/Jefferson Station	2:24:01 AM	5:15:00 AM	169.0	171.0	99%	9.3	0.00
12-Oct-18	MNS01	Norwalk Station	1:56:52 AM	5:02:49 AM	182.4	186.0	98%	10.4	3.00
11-Oct-18	CRB03	Redondo Beach Station	11:13:34 PM	12:21:13 AM	65.0	67.7	96%	6.0	0.00
11-Oct-18	MCS03	Canoga Station	11:12:05 PM	1:17:16 AM	105.4	125.2	84%	11.5	2.09
11-Oct-18	MLC03	La Cienega/Jefferson Station	7:31:16 PM	1:17:33 AM	184.0	346.3	53%	18.6	0.00
11-Oct-18	MLC01	La Cienega/Jefferson Station	4:11:26 PM	1:10:13 AM	68.7	538.8	13%	3.9	0.00
11-Oct-18	CRB01/CRB02	Redondo Beach Station	4:10:32 PM	6:26:43 PM	92.1	136.2	68%	4.8	0.00
11-Oct-18	CRB05	Redondo Beach Station	3:46:30 PM	1:37:23 AM	111.0	590.9	19%	9.6	0.00
11-Oct-18	MLC03	La Cienega/Jefferson Station	3:34:19 PM	7:31:13 PM	229.0	236.9	97%	12.4	0.00
11-Oct-18	MCW02	Chatsworth Station	2:11:04 PM	6:12:51 PM	219.8	241.8	91%	11.8	3.00
11-Oct-18	MNS01	Norwalk Station	1:54:09 PM	1:53:16 AM	238.1	719.1	33%	18.3	3.00
11-Oct-18	CRB01/CRB02	Redondo Beach Station	1:13:32 PM	7:24:28 PM	180.0	370.9	49%	12.0	0.00
11-Oct-18	MLC01	La Cienega/Jefferson Station	2:54:56 AM	3:33:19 AM	34.1	38.4	89%	3.4	0.00
11-Oct-18	MLC03	La Cienega/Jefferson Station	2:17:02 AM	7:20:25 AM	302.3	303.4	100%	16.4	0.00
11-Oct-18	MNS01	Norwalk Station	1:40:51 AM	1:59:19 AM	14.0	18.5	76%	1.5	0.31
11-Oct-18	MCS03	Canoga Station	12:21:05 AM	2:19:11 AM	113.2	118.1	96%	12.5	1.97
10-Oct-18	MUS11	Union Station	11:59:53 PM	12:57:37 AM	29.7	57.7	51%	1.5	0.00
10-Oct-18	CRB03	Redondo Beach Station	10:57:11 PM	11:50:56 PM	49.0	53.8	91%	4.6	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	9:13:08 PM	11:21:25 PM	127.7	128.3	100%	0.0	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	8:22:21 PM	9:14:44 PM	49.0	52.4	94%	2.4	0.00
10-Oct-18	CRB03	Redondo Beach Station	7:34:10 PM	9:40:42 PM	77.9	126.5	62%	2.6	0.00
10-Oct-18	MLC01	La Cienega/Jefferson Station	4:25:12 PM	1:09:44 AM	94.5	524.5	18%	5.3	0.00
10-Oct-18	CRB05	Redondo Beach Station	3:50:36 PM	10:49:12 PM	382.0	418.6	91%	37.0	0.00
10-Oct-18	MLC03	La Cienega/Jefferson Station	2:18:43 PM	1:07:56 AM	85.0	649.2	13%	4.4	0.00
10-Oct-18	MCW02	Chatsworth Station	2:18:14 PM	6:12:14 PM	216.0	234.0	92%	11.7	3.00
10-Oct-18	MUS10	Union Station	1:50:49 PM	9:42:01 PM	112.1	471.2	24%	6.0	0.00
10-Oct-18	CRB01/CRB02	Redondo Beach Station	1:13:59 PM	8:07:47 PM	188.0	413.8	45%	11.6	0.00
10-Oct-18	MUS11	Union Station	11:38:56 AM	4:38:30 PM	299.5	299.6	100%	29.9	0.00
10-Oct-18	MNS01	Norwalk Station	5:04:35 AM	5:46:34 PM	140.7	762.0	18%	15.9	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
10-Oct-18	MLC03	La Cienega/Jefferson Station	3:58:31 AM	7:57:32 AM	238.0	239.0	100%	13.3	0.00
10-Oct-18	MNS01	Norwalk Station	1:45:11 AM	4:09:59 AM	140.7	144.8	97%	8.3	2.41
10-Oct-18	MNS02	Norwalk Station	1:33:13 AM	1:42:06 AM	3.3	8.9	37%	0.0	0.15
10-Oct-18	MLC01	La Cienega/Jefferson Station	1:07:32 AM	5:20:42 AM	186.0	253.2	73%	8.5	0.00
10-Oct-18	MCS03	Canoga Station	12:22:03 AM	2:26:26 AM	117.8	124.4	95%	7.4	2.07
9-Oct-18	CRB01/CRB02	Redondo Beach Station	11:03:16 PM	11:47:05 PM	41.0	43.8	94%	2.1	0.00
9-Oct-18	MCS03	Canoga Station	10:58:46 PM	12:00:22 AM	55.7	61.6	90%	6.2	1.03
9-Oct-18	CRB01/CRB02	Redondo Beach Station	10:55:34 PM	12:28:47 AM	90.1	93.2	97%	8.3	1.55
9-Oct-18	CRB03	Redondo Beach Station	9:32:43 PM	11:05:02 PM	88.0	92.3	95%	7.5	0.00
9-Oct-18	MUS11	Union Station	7:41:46 PM	10:02:28 PM	36.8	140.7	26%	3.6	0.00
9-Oct-18	CRB03	Redondo Beach Station	7:16:05 PM	8:50:37 PM	86.0	94.5	91%	2.9	0.00
9-Oct-18	MCW02	Chatsworth Station	6:22:12 PM	12:03:31 AM	339.4	341.3	99%	38.7	3.00
9-Oct-18	MLC01	La Cienega/Jefferson Station	5:26:22 PM	12:39:47 AM	297.5	433.4	69%	16.3	0.00
9-Oct-18	CRB05	Redondo Beach Station	5:21:30 PM	7:20:10 PM	115.0	118.7	97%	11.0	0.00
9-Oct-18	CRB03	Redondo Beach Station	5:18:44 PM	6:06:01 PM	42.0	47.3	89%	0.0	0.00
9-Oct-18	MCW02	Chatsworth Station	2:15:59 PM	6:04:35 PM	215.5	228.6	94%	11.6	3.00
9-Oct-18	CRB01/CRB02	Redondo Beach Station	1:23:44 PM	9:07:14 PM	178.1	463.5	38%	12.0	0.00
9-Oct-18	MUS11	Union Station	11:44:05 AM	7:41:10 PM	477.0	477.1	100%	48.5	0.00
9-Oct-18	MNS01	Norwalk Station	5:42:24 AM	4:15:52 PM	102.6	633.5	16%	12.0	3.00
9-Oct-18	MUS10	Union Station	3:06:39 AM	8:40:29 AM	60.9	333.8	18%	12.0	0.00
9-Oct-18	MLC01	La Cienega/Jefferson Station	5:23:38 AM	9:38:32 AM	205.1	254.9	80%	16.8	0.00
9-Oct-18	MLC03	La Cienega/Jefferson Station	3:25:02 AM	7:30:23 AM	244.6	245.4	100%	13.5	0.00
9-Oct-18	MLC03	La Cienega/Jefferson Station	2:28:18 AM	3:23:18 AM	50.0	55.0	91%	2.8	0.92
9-Oct-18	CRB03	Redondo Beach Station	1:41:31 AM	2:02:57 AM	16.0	21.4	75%	1.5	0.00
9-Oct-18	MCS03	Canoga Station	12:08:39 AM	2:27:23 AM	133.1	138.7	96%	15.0	2.31
8-Oct-18	MNS01	Norwalk Station	11:40:22 PM	3:30:14 AM	228.7	229.9	99%	13.4	3.00
8-Oct-18	CRB03	Redondo Beach Station	10:36:53 PM	11:27:40 PM	50.0	50.8	98%	2.4	0.85
8-Oct-18	CRB03	Redondo Beach Station	10:18:23 PM	10:22:23 PM	3.0	4.0	75%	0.1	0.07
8-Oct-18	CRB03	Redondo Beach Station	7:30:39 PM	8:30:25 PM	54.0	59.8	90%	4.6	0.00
8-Oct-18	MLC01	La Cienega/Jefferson Station	4:18:35 PM	2:26:36 AM	289.7	608.0	48%	15.8	3.00
8-Oct-18	CRB01/CRB02	Redondo Beach Station	3:36:56 PM	7:16:59 PM	87.0	220.1	40%	4.8	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
8-Oct-18	MLC03	La Cienega/Jefferson Station	2:40:11 PM	1:23:54 AM	108.1	643.7	17%	5.7	0.00
8-Oct-18	MCW02	Chatsworth Station	2:39:35 PM	6:58:21 PM	218.7	258.8	85%	11.8	3.00
8-Oct-18	MNS01	Norwalk Station	12:42:48 PM	10:52:39 PM	222.1	609.9	36%	13.8	3.00
8-Oct-18	CRB01/CRB02	Redondo Beach Station	4:46:17 AM	6:38:35 AM	111.0	112.3	99%	10.9	0.00
8-Oct-18	MLC01	La Cienega/Jefferson Station	3:46:56 AM	4:49:09 AM	57.1	62.2	92%	4.3	0.00
8-Oct-18	MNS01	Norwalk Station	3:41:10 AM	6:21:29 AM	159.2	160.3	99%	9.4	2.67
8-Oct-18	MLC03	La Cienega/Jefferson Station	1:27:43 AM	6:04:55 AM	124.9	277.2	45%	11.8	0.00
8-Oct-18	MCS01	Canoga Station	12:22:12 AM	4:07:56 AM	220.4	225.7	98%	20.2	3.00
7-Oct-18	MCW02	Chatsworth Station	10:20:28 PM	11:12:30 PM	51.0	52.0	98%	5.6	0.00
7-Oct-18	CRB03	Redondo Beach Station	9:24:23 PM	11:50:23 PM	145.1	146.0	99%	13.3	2.43
7-Oct-18	MLC01	La Cienega/Jefferson Station	7:32:55 PM	10:28:28 PM	152.1	175.6	87%	14.3	0.00
7-Oct-18	CRB03	Redondo Beach Station	6:42:05 PM	7:18:40 PM	35.9	36.6	98%	1.3	0.00
7-Oct-18	CRB03	Redondo Beach Station	4:05:30 PM	4:54:47 PM	47.1	49.3	95%	4.5	0.00
7-Oct-18	MCS03	Canoga Station	3:40:09 PM	6:40:21 PM	151.0	180.2	84%	16.5	3.00
7-Oct-18	MLC01	La Cienega/Jefferson Station	5:06:47 AM	7:36:03 AM	145.1	149.3	97%	12.1	0.00
7-Oct-18	MUS09	Union Station	3:30:26 AM	3:15:37 PM	391.0	7905.2	5%	39.9	0.00
7-Oct-18	MLC01	La Cienega/Jefferson Station	3:13:44 AM	4:03:03 AM	47.0	49.3	95%	4.6	0.00
7-Oct-18	MLC03	La Cienega/Jefferson Station	2:10:20 AM	11:40:31 PM	608.1	1290.2	47%	60.9	3.00
6-Oct-18	CRB03	Redondo Beach Station	11:04:50 PM	11:27:28 PM	21.9	22.6	97%	2.1	0.00
6-Oct-18	MLC03	La Cienega/Jefferson Station	10:01:50 PM	12:01:29 AM	119.0	119.7	99%	6.6	0.00
6-Oct-18	MUS11	Union Station	7:15:05 PM	9:51:44 PM	28.6	156.7	18%	2.6	0.00
6-Oct-18	MUS11	Union Station	5:30:44 PM	7:14:30 PM	103.6	103.8	100%	43.3	0.00
6-Oct-18	MUS09	Union Station	5:45:49 PM	12:18:37 AM	43.0	392.8	11%	2.2	0.00
6-Oct-18	CRB01/CRB02	Redondo Beach Station	5:32:30 PM	7:50:17 PM	132.0	137.8	96%	13.2	0.00
6-Oct-18	MCS01	Canoga Station	3:37:02 PM	5:00:46 PM	72.8	83.7	87%	4.2	1.40
6-Oct-18	MUS11	Union Station	11:49:30 AM	5:30:09 PM	340.6	340.7	100%	33.4	0.00
6-Oct-18	MLC01	La Cienega/Jefferson Station	4:28:40 AM	5:46:30 AM	76.0	77.8	98%	7.6	0.00
6-Oct-18	MLC03	La Cienega/Jefferson Station	1:57:19 AM	6:05:14 AM	246.9	247.9	100%	25.1	0.00
5-Oct-18	MCS03	Canoga Station	11:48:29 PM	2:14:14 AM	140.5	145.8	96%	15.4	2.43
5-Oct-18	MUS09	Union Station	11:35:25 PM	5:05:49 AM	70.9	330.4	21%	3.3	0.00
5-Oct-18	MUS09	Union Station	11:07:30 PM	11:29:43 PM	15.0	22.2	67%	0.8	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Oct-18	CRB01/CRB02	Redondo Beach Station	11:04:17 PM	1:56:46 AM	168.0	172.5	97%	16.2	0.00
5-Oct-18	MLC01	La Cienega/Jefferson Station	10:15:17 PM	12:15:47 AM	119.0	120.5	99%	6.6	0.00
5-Oct-18	CRB03	Redondo Beach Station	10:15:00 PM	11:14:15 PM	54.0	59.3	91%	2.5	0.00
5-Oct-18	MUS11	Union Station	4:43:10 PM	9:40:56 PM	158.5	297.8	53%	3.0	0.00
5-Oct-18	CRB05	Redondo Beach Station	4:52:03 PM	8:46:27 PM	159.0	234.4	68%	8.9	3.00
5-Oct-18	MLC01	La Cienega/Jefferson Station	3:43:41 PM	7:37:26 PM	127.1	233.8	54%	7.1	3.00
5-Oct-18	CRB01/CRB02	Redondo Beach Station	3:32:59 PM	6:04:02 PM	144.0	151.1	95%	9.8	0.00
5-Oct-18	MCS02	Canoga Station	3:15:37 PM	3:06:28 AM	274.1	710.9	39%	16.4	3.00
5-Oct-18	MLC03	La Cienega/Jefferson Station	2:39:46 PM	12:39:11 AM	121.0	599.4	20%	6.4	0.00
5-Oct-18	MCW02	Chatsworth Station	1:55:48 PM	6:35:39 PM	222.9	279.9	80%	11.6	3.00
5-Oct-18	CRB01/CRB02	Redondo Beach Station	1:07:59 PM	7:45:32 PM	196.1	397.6	49%	14.0	0.00
5-Oct-18	MUS09	Union Station	12:34:28 PM	8:58:21 PM	91.1	503.9	18%	4.6	0.00
5-Oct-18	MCS03	Canoga Station	5:03:50 AM	3:41:15 PM	260.7	637.4	41%	16.1	3.00
5-Oct-18	MUS11	Union Station	3:32:14 AM	4:42:35 PM	143.9	790.4	18%	2.8	0.00
5-Oct-18	MNS01	Norwalk Station	2:53:06 AM	12:26:31 PM	264.0	573.4	46%	15.3	3.00
5-Oct-18	MNS02	Norwalk Station	2:02:58 AM	2:04:19 AM	0.9	1.4	69%	0.0	0.02
4-Oct-18	CRB01/CRB02	Redondo Beach Station	10:09:53 PM	12:56:48 AM	162.0	166.9	97%	15.8	0.00
4-Oct-18	MUS09	Union Station	9:28:56 PM	12:39:48 AM	190.0	190.9	100%	19.4	3.00
4-Oct-18	MUS10	Union Station	4:28:07 PM	11:11:14 PM	175.6	403.1	44%	21.1	0.00
4-Oct-18	MUS09	Union Station	4:46:15 PM	6:26:19 PM	99.0	100.1	99%	4.8	0.00
4-Oct-18	MLC01	La Cienega/Jefferson Station	4:38:38 PM	1:28:21 AM	297.3	529.7	56%	16.4	3.00
4-Oct-18	CRB03	Redondo Beach Station	3:51:25 PM	1:44:29 AM	116.5	593.1	20%	2.5	0.00
4-Oct-18	CRB01/CRB02	Redondo Beach Station	3:29:38 PM	6:45:11 PM	99.0	195.6	51%	5.6	0.00
4-Oct-18	MUS09	Union Station	3:00:42 PM	4:38:45 PM	97.0	98.1	99%	9.8	0.00
4-Oct-18	MLC03	La Cienega/Jefferson Station	2:40:44 PM	12:58:21 AM	123.0	617.6	20%	6.5	0.00
4-Oct-18	MNS01	Norwalk Station	2:05:22 PM	2:30:42 AM	196.0	745.3	26%	14.7	3.00
4-Oct-18	MCW02	Chatsworth Station	1:51:42 PM	7:23:40 PM	213.9	332.0	64%	11.6	3.00
4-Oct-18	CRB01/CRB02	Redondo Beach Station	1:15:54 PM	6:56:44 PM	190.1	340.8	56%	12.7	0.00
4-Oct-18	MUS09	Union Station	12:27:57 PM	12:34:33 PM	6.0	6.6	90%	0.3	0.00
4-Oct-18	MLC01	La Cienega/Jefferson Station	2:17:40 AM	5:40:27 AM	103.0	202.8	51%	5.1	0.00
3-Oct-18	MCS03	Canoga Station	11:35:04 PM	1:39:14 AM	117.6	124.2	95%	13.0	2.07

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Oct-18	CRB03	Redondo Beach Station	11:19:25 PM	1:08:30 AM	108.0	109.1	99%	9.8	0.00
3-Oct-18	MUS09	Union Station	10:03:52 PM	2:40:49 AM	273.1	277.0	99%	14.9	3.00
3-Oct-18	CRB05	Redondo Beach Station	8:20:39 PM	10:49:29 PM	147.1	148.8	99%	15.0	0.00
3-Oct-18	CRB03	Redondo Beach Station	6:10:26 PM	7:48:02 PM	91.8	97.6	94%	4.9	1.63
3-Oct-18	CRB03	Redondo Beach Station	6:01:31 PM	6:09:29 PM	6.0	8.0	75%	0.3	0.00
3-Oct-18	MLC01	La Cienega/Jefferson Station	4:34:07 PM	6:38:10 PM	122.1	124.1	98%	12.5	0.00
3-Oct-18	CRB03	Redondo Beach Station	3:40:32 PM	4:22:56 PM	39.1	42.4	92%	3.8	0.00
3-Oct-18	MUS09	Union Station	3:24:21 PM	10:01:08 PM	219.0	396.8	55%	2.4	0.00
3-Oct-18	MUS11	Union Station	3:11:41 PM	12:35:06 PM	115.2	1283.4	9%	58.5	0.00
3-Oct-18	MUS11	Union Station	2:49:55 PM	3:09:30 PM	16.9	19.6	86%	10.9	0.00
3-Oct-18	MCW02	Chatsworth Station	1:52:48 PM	5:55:51 PM	188.0	243.1	77%	9.6	3.00
3-Oct-18	MUS10	Union Station	1:48:11 PM	4:22:16 PM	102.9	154.1	67%	6.2	0.00
3-Oct-18	MNS01	Norwalk Station	1:46:40 PM	11:54:56 PM	228.0	608.3	37%	26.5	3.00
3-Oct-18	CRB01/CRB02	Redondo Beach Station	1:16:53 PM	7:25:12 PM	186.1	368.3	51%	13.0	0.00
3-Oct-18	MUS11	Union Station	2:59:09 AM	2:49:20 PM	202.8	710.2	29%	11.3	0.00
3-Oct-18	MCS03	Canoga Station	1:44:34 AM	4:24:28 AM	155.0	159.9	97%	11.6	2.67
3-Oct-18	MNS01	Norwalk Station	12:27:22 AM	4:57:54 AM	270.0	270.5	100%	15.5	3.00
2-Oct-18	CRB03	Redondo Beach Station	11:08:29 PM	1:56:21 AM	165.9	167.9	99%	15.5	0.00
2-Oct-18	CRB01/CRB02	Redondo Beach Station	10:59:31 PM	11:20:06 PM	20.0	20.6	97%	1.1	0.00
2-Oct-18	MCS01	Canoga Station	10:02:07 PM	10:03:05 PM	0.0	1.0	0%	0.0	0.02
2-Oct-18	MLC01	La Cienega/Jefferson Station	7:21:06 PM	9:22:50 PM	117.0	121.7	96%	11.3	0.00
2-Oct-18	MLC01	La Cienega/Jefferson Station	7:19:53 PM	7:21:04 PM	0.9	1.2	79%	0.0	0.00
2-Oct-18	CRB03	Redondo Beach Station	5:31:20 PM	6:24:29 PM	50.0	53.2	94%	0.1	0.00
2-Oct-18	CRB05	Redondo Beach Station	3:47:30 PM	1:39:39 AM	322.9	592.2	55%	32.3	0.00
2-Oct-18	CRB01/CRB02	Redondo Beach Station	3:39:22 PM	5:51:16 PM	86.0	131.9	65%	4.6	0.00
2-Oct-18	MCW02	Chatsworth Station	1:42:40 PM	5:29:20 PM	197.8	226.7	87%	10.7	3.00
2-Oct-18	MNS01	Norwalk Station	12:44:21 PM	10:57:17 PM	202.7	612.9	33%	12.1	3.00
2-Oct-18	MUS09	Union Station	11:49:04 AM	9:28:04 PM	62.8	579.0	11%	2.0	0.00
2-Oct-18	MUS11	Union Station	3:21:30 AM	1:40:40 PM	219.7	619.2	35%	12.1	0.00
2-Oct-18	MNS02	Norwalk Station	1:25:32 AM	1:26:36 AM	0.4	1.1	38%	0.0	0.02
1-Oct-18	MCS03	Canoga Station	11:45:39 PM	2:28:19 AM	159.5	162.7	98%	17.7	2.71

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
1-Oct-18	CRB01/CRB02	Redondo Beach Station	8:20:47 PM	8:36:44 PM	13.1	16.0	82%	0.7	0.00
1-Oct-18	CRB03	Redondo Beach Station	8:00:00 PM	8:07:58 PM	7.1	8.0	88%	0.7	0.00
1-Oct-18	MUS09	Union Station	3:53:12 PM	1:40:26 AM	6.0	587.2	1%	0.7	0.00
1-Oct-18	MUS10	Union Station	3:22:31 PM	9:04:17 PM	1781.7	1781.8	100%	5.7	0.00
1-Oct-18	MCS02	Canoga Station	3:13:53 PM	3:44:56 AM	294.2	751.1	39%	17.0	3.00
1-Oct-18	CRB01/CRB02	Redondo Beach Station	3:12:13 PM	7:01:43 PM	103.1	229.5	45%	4.8	0.00
1-Oct-18	CRB01/CRB02	Redondo Beach Station	3:08:59 PM	6:19:41 PM	186.1	190.7	98%	16.6	0.00
1-Oct-18	MUS11	Union Station	2:30:17 PM	3:51:20 PM	80.9	81.1	100%	4.3	0.00
1-Oct-18	MNS01	Norwalk Station	2:09:46 PM	1:11:48 AM	209.1	662.0	32%	17.2	3.00
1-Oct-18	MCW02	Chatsworth Station	1:49:11 PM	5:52:11 PM	220.1	243.0	91%	11.4	3.00
1-Oct-18	MCW02	Chatsworth Station	1:46:43 PM	1:49:06 PM	0.0	2.4	0%	0.0	0.04
1-Oct-18	MUS09	Union Station	4:56:56 AM	5:10:23 AM	10.0	13.5	74%	1.0	0.00
1-Oct-18	MUS11	Union Station	3:11:14 AM	2:03:32 PM	169.4	652.3	26%	7.2	0.00
1-Oct-18	MCS01	Canoga Station	2:04:16 AM	2:26:01 AM	14.8	21.8	68%	1.6	0.36
30-Sep-18	CRB05	Redondo Beach Station	9:22:41 PM	10:10:10 PM	44.2	47.5	93%	1.5	0.00
30-Sep-18	CRB03	Redondo Beach Station	8:45:48 PM	12:09:15 AM	200.0	203.5	98%	20.1	0.00
30-Sep-18	MCS02	Canoga Station	8:32:24 PM	2:00:26 AM	0.0	328.0	0%	0.0	3.00
30-Sep-18	MNS01	Norwalk Station	8:01:08 PM	2:14:32 AM	301.0	373.4	81%	17.5	3.00
30-Sep-18	MLC01	La Cienega/Jefferson Station	4:04:22 PM	9:41:55 PM	218.1	337.6	65%	15.9	0.00
30-Sep-18	MCS03	Canoga Station	4:57:42 AM	6:43:40 PM	268.2	826.0	32%	16.3	3.00
29-Sep-18	MUS11	Union Station	11:48:29 PM	2:34:41 AM	163.1	166.2	98%	16.6	0.00
29-Sep-18	MCS03	Canoga Station	9:35:40 PM	10:43:09 PM	66.5	67.5	99%	7.3	1.12
29-Sep-18	MNS01	Norwalk Station	2:24:09 AM	6:43:30 PM	183.9	979.4	19%	20.8	3.00
29-Sep-18	MUS11	Union Station	1:19:33 AM	7:49:39 AM	364.9	390.1	94%	36.9	0.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	11:08:59 PM	11:12:50 PM	2.0	3.9	51%	0.2	0.00
28-Sep-18	CRB03	Redondo Beach Station	11:07:41 PM	1:21:43 AM	133.1	134.0	99%	13.1	0.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	11:04:40 PM	11:06:17 PM	0.9	1.6	53%	0.1	0.00
28-Sep-18	MCS03	Canoga Station	10:59:53 PM	1:52:10 AM	158.6	172.3	92%	17.4	2.87
28-Sep-18	CRB01/CRB02	Redondo Beach Station	5:19:17 PM	7:42:00 PM	123.0	142.7	86%	7.9	2.38
28-Sep-18	MUS09	Union Station	3:25:12 PM	9:09:37 PM	129.0	344.4	37%	12.3	0.00
28-Sep-18	MCS02	Canoga Station	3:12:56 PM	3:46:39 AM	280.7	753.7	37%	16.5	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Sep-18	MCW02	Chatsworth Station	1:43:18 PM	5:32:55 PM	211.6	229.6	92%	11.1	3.00
28-Sep-18	MNS01	Norwalk Station	1:20:18 PM	10:58:12 PM	427.8	577.9	74%	50.0	3.00
28-Sep-18	CRB01/CRB02	Redondo Beach Station	1:14:33 PM	9:49:45 PM	193.0	515.2	37%	13.2	0.00
27-Sep-18	CRB05	Redondo Beach Station	8:49:54 PM	11:23:03 PM	123.7	153.2	81%	7.0	0.00
27-Sep-18	MLC01	La Cienega/Jefferson Station	7:31:36 PM	4:56:21 AM	302.0	564.8	53%	16.8	0.00
27-Sep-18	MUS11	Union Station	3:10:38 PM	2:44:00 AM	239.9	693.4	35%	12.3	0.00
27-Sep-18	MUS09	Union Station	3:21:36 PM	11:44:28 PM	193.0	502.9	38%	18.6	0.00
27-Sep-18	MUS10	Union Station	1:50:06 PM	3:00:09 PM	70.0	70.1	100%	3.9	1.17
27-Sep-18	MCW02	Chatsworth Station	1:35:37 PM	4:02:07 PM	143.6	146.5	98%	7.9	2.44
27-Sep-18	MNS02	Norwalk Station	1:34:17 PM	1:34:36 PM	0.0	0.3	0%	0.0	0.01
27-Sep-18	CRB01/CRB02	Redondo Beach Station	1:03:12 PM	8:12:08 PM	187.0	428.9	44%	12.9	0.00
27-Sep-18	MUS11	Union Station	11:49:40 AM	2:43:50 PM	138.6	174.2	80%	13.1	0.00
27-Sep-18	MNS01	Norwalk Station	1:56:10 AM	12:00:54 AM	280.9	1324.7	21%	16.3	3.00
26-Sep-18	MCS01	Canoga Station	11:53:50 PM	1:59:35 AM	102.6	125.8	82%	11.3	2.10
26-Sep-18	CRB03	Redondo Beach Station	11:23:32 PM	12:35:30 AM	67.1	72.0	93%	6.6	0.00
26-Sep-18	MUS09	Union Station	8:43:51 PM	4:10:52 AM	178.0	447.0	40%	9.1	0.00
26-Sep-18	MLC01	La Cienega/Jefferson Station	3:45:57 PM	1:19:10 AM	255.1	573.2	45%	14.0	3.00
26-Sep-18	MNS02	Norwalk Station	2:49:45 PM	12:53:55 AM	6.3	604.2	1%	0.0	3.00
26-Sep-18	MUS09	Union Station	1:51:03 PM	6:40:13 PM	213.0	289.2	74%	10.6	0.00
26-Sep-18	MCW02	Chatsworth Station	1:42:39 PM	7:20:33 PM	202.5	337.9	60%	11.0	3.00
26-Sep-18	CRB01/CRB02	Redondo Beach Station	1:06:57 PM	8:14:20 PM	195.0	427.4	46%	13.0	0.00
26-Sep-18	MNS01	Norwalk Station	12:46:45 PM	11:12:33 PM	263.3	625.8	42%	16.3	3.00
25-Sep-18	CRB03	Redondo Beach Station	11:14:14 PM	1:50:27 AM	155.0	156.2	99%	14.3	0.00
25-Sep-18	MCS01	Canoga Station	10:22:33 PM	12:20:51 AM	98.8	118.3	84%	10.8	1.97
25-Sep-18	MUS09	Union Station	7:41:07 PM	8:27:16 PM	41.0	46.2	89%	4.1	0.00
25-Sep-18	MLC01	La Cienega/Jefferson Station	4:35:09 PM	2:13:04 AM	188.0	577.9	33%	8.4	3.00
25-Sep-18	MUS09	Union Station	2:59:16 PM	7:39:47 PM	217.0	280.5	77%	2.5	3.00
25-Sep-18	MNS01	Norwalk Station	2:35:23 PM	12:34:05 AM	176.6	598.7	29%	21.3	3.00
25-Sep-18	MNS01	Norwalk Station	2:33:34 PM	2:34:17 PM	0.0	0.7	0%	0.0	0.01
25-Sep-18	MNS02	Norwalk Station	2:26:46 PM	2:33:19 PM	0.0	6.6	0%	0.0	0.11
25-Sep-18	MCW02	Chatsworth Station	1:33:40 PM	7:07:18 PM	208.8	333.6	63%	11.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
25-Sep-18	CRB01/CRB02	Redondo Beach Station	1:30:16 PM	8:30:09 PM	182.0	419.9	43%	11.8	0.00
25-Sep-18	MNS01	Norwalk Station	1:15:17 AM	5:34:16 AM	253.0	259.0	98%	14.6	3.00
24-Sep-18	MCS01	Canoga Station	10:09:28 PM	12:15:19 AM	111.5	125.9	89%	12.2	2.10
24-Sep-18	MUS10	Union Station	8:01:15 PM	11:40:14 PM	0.0	219.0	0%	0.0	3.00
24-Sep-18	CRB03	Redondo Beach Station	6:32:01 PM	7:09:13 PM	37.0	37.2	99%	2.0	0.00
24-Sep-18	MLC01	La Cienega/Jefferson Station	3:35:35 PM	1:30:36 AM	173.3	595.0	29%	8.2	3.00
24-Sep-18	CRB01/CRB02	Redondo Beach Station	3:15:03 PM	4:40:02 PM	83.0	85.0	98%	6.7	0.00
24-Sep-18	MCS02	Canoga Station	3:13:19 PM	3:18:45 AM	289.2	725.4	40%	17.0	3.00
24-Sep-18	MUS09	Union Station	3:10:15 PM	1:11:36 AM	224.0	601.4	37%	2.4	3.00
24-Sep-18	MNS01	Norwalk Station	2:02:23 PM	12:48:45 AM	219.8	646.4	34%	17.4	3.00
24-Sep-18	MCW02	Chatsworth Station	1:55:26 PM	6:03:14 PM	206.2	247.8	83%	11.2	3.00
24-Sep-18	MCW02	Chatsworth Station	1:50:58 PM	1:54:40 PM	0.0	3.7	0%	0.0	0.06
24-Sep-18	MNS02	Norwalk Station	12:50:27 PM	12:50:58 PM	0.0	0.5	0%	0.0	0.01
24-Sep-18	MNS02	Norwalk Station	12:48:30 PM	12:50:22 PM	0.0	1.9	0%	0.0	0.03
24-Sep-18	MNS02	Norwalk Station	12:47:32 PM	12:48:28 PM	0.0	0.9	0%	0.0	0.02
24-Sep-18	MNS01	Norwalk Station	10:46:17 AM	2:00:58 PM	126.0	194.7	65%	6.7	3.00
24-Sep-18	MNS01	Norwalk Station	10:45:50 AM	10:46:15 AM	0.0	0.4	0%	0.0	0.01
24-Sep-18	MUS09	Union Station	12:48:56 AM	1:43:57 AM	52.0	55.0	95%	2.8	0.00
23-Sep-18	CRB01/CRB02	Redondo Beach Station	11:38:17 PM	12:27:41 AM	45.0	49.4	91%	4.5	0.00
23-Sep-18	MNS01	Norwalk Station	11:38:06 PM	5:12:48 AM	151.0	334.7	45%	17.2	3.00
23-Sep-18	MLC01	La Cienega/Jefferson Station	10:47:08 PM	12:19:12 AM	90.0	92.1	98%	8.9	0.00
23-Sep-18	MUS11	Union Station	6:26:32 PM	1:01:50 AM	57.5	395.3	15%	16.3	0.00
23-Sep-18	MLC01	La Cienega/Jefferson Station	6:32:12 PM	10:16:42 PM	139.0	224.5	62%	12.9	3.00
23-Sep-18	MUS09	Union Station	5:45:02 PM	12:02:47 AM	243.2	377.8	64%	22.7	0.00
23-Sep-18	CRB01/CRB02	Redondo Beach Station	4:17:11 PM	4:53:04 PM	33.0	35.9	92%	3.3	0.00
23-Sep-18	MUS09	Union Station	8:46:16 AM	3:46:04 PM	168.9	419.8	40%	16.6	0.00
23-Sep-18	MUS09	Union Station	5:00:21 AM	8:45:39 AM	225.3	225.3	100%	23.1	0.00
23-Sep-18	MUS10	Union Station	1:00:32 AM	5:18:18 AM	253.9	257.8	98%	6.8	0.00
23-Sep-18	MCW02	Chatsworth Station	1:24:21 AM	4:01:14 AM	249.1	1596.9	16%	19.9	3.00
23-Sep-18	MCS03	Canoga Station	1:13:19 AM	6:20:51 AM	0.0	307.5	0%	0.0	3.00
23-Sep-18	MUS09	Union Station	12:27:24 AM	4:27:32 AM	149.0	240.1	62%	14.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
22-Sep-18	MLC01	La Cienega/Jefferson Station	5:59:52 PM	11:33:43 PM	333.0	333.9	100%	33.4	0.00
22-Sep-18	MUS10	Union Station	2:25:53 PM	11:15:43 PM	529.8	529.8	100%	6.1	0.00
22-Sep-18	MNS01	Norwalk Station	5:17:20 AM	6:03:32 AM	39.8	46.2	86%	4.4	0.77
22-Sep-18	MUS12	Union Station	1:08:49 AM	4:24:53 AM	8836.0	8836.1	100%	12.5	0.00
22-Sep-18	MUS09	Union Station	3:18:44 AM	6:19:28 AM	179.1	180.7	99%	9.3	0.00
22-Sep-18	MNS01	Norwalk Station	2:16:16 AM	5:15:28 AM	176.8	179.2	99%	15.7	2.99
21-Sep-18	MLC01	La Cienega/Jefferson Station	9:43:25 PM	1:45:47 AM	234.9	242.4	97%	12.8	0.00
21-Sep-18	MLC01	La Cienega/Jefferson Station	9:40:12 PM	9:41:21 PM	1.0	1.2	88%	0.0	0.00
21-Sep-18	MUS09	Union Station	5:03:40 PM	3:13:38 AM	201.5	610.0	33%	10.7	0.00
21-Sep-18	MUS09	Union Station	1:57:15 PM	4:51:57 PM	86.0	174.7	49%	4.3	0.00
21-Sep-18	CRB01/CRB02	Redondo Beach Station	1:01:52 PM	8:12:44 PM	194.0	430.9	45%	13.3	0.00
21-Sep-18	CRB01/CRB02	Redondo Beach Station	8:05:04 AM	9:09:47 AM	61.0	64.7	94%	6.0	0.00
21-Sep-18	MCS02	Canoga Station	5:03:42 AM	5:55:07 AM	50.4	51.4	98%	5.7	0.86
21-Sep-18	MUS12	Union Station	3:26:17 AM	1:08:12 AM	3.3	1301.9	0%	0.8	0.00
21-Sep-18	MCS03	Canoga Station	4:10:46 AM	12:09:13 PM	242.0	478.5	51%	14.7	3.00
21-Sep-18	MUS09	Union Station	3:11:06 AM	5:02:15 AM	94.0	111.2	85%	9.7	1.85
21-Sep-18	MNS01	Norwalk Station	12:44:12 AM	12:50:08 AM	4.3	5.9	72%	0.5	0.10
20-Sep-18	MCS01	Canoga Station	11:33:02 PM	2:02:56 AM	119.5	149.9	80%	13.1	2.50
20-Sep-18	CRB01/CRB02	Redondo Beach Station	7:14:13 PM	11:01:36 PM	199.0	227.4	88%	12.2	0.00
20-Sep-18	MUS09	Union Station	3:10:53 PM	2:29:11 AM	54.2	678.3	8%	2.7	0.00
20-Sep-18	MUS11	Union Station	1:34:17 PM	5:53:09 PM	61.8	258.9	24%	6.6	0.00
20-Sep-18	MCW02	Chatsworth Station	1:46:31 PM	6:00:37 PM	218.3	254.1	86%	11.5	3.00
20-Sep-18	MNS01	Norwalk Station	10:45:51 AM	9:32:34 PM	126.8	646.7	20%	6.7	3.00
20-Sep-18	MUS09	Union Station	12:10:05 AM	6:09:58 AM	159.0	359.9	44%	7.7	0.00
19-Sep-18	MCS01	Canoga Station	6:32:45 PM	8:24:08 PM	109.9	111.4	99%	12.3	1.86
19-Sep-18	MLC01	La Cienega/Jefferson Station	5:38:23 PM	4:14:59 AM	192.3	636.6	30%	8.4	3.00
19-Sep-18	MCS02	Canoga Station	3:15:23 PM	1:56:47 AM	280.6	641.4	44%	16.6	3.00
19-Sep-18	MUS09	Union Station	2:20:35 PM	10:31:23 PM	176.6	490.8	36%	16.9	0.00
19-Sep-18	MCW02	Chatsworth Station	1:45:14 PM	6:40:59 PM	207.7	295.8	70%	11.3	3.00
19-Sep-18	CRB01/CRB02	Redondo Beach Station	1:15:39 PM	8:15:51 PM	178.1	420.2	42%	12.6	0.00
19-Sep-18	MUS10	Union Station	3:59:26 AM	12:48:17 PM	111.9	528.9	21%	6.3	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Sep-18	CRB03	Redondo Beach Station	4:56:29 AM	5:05:59 AM	5.9	9.5	62%	0.6	0.00
19-Sep-18	MUS09	Union Station	1:39:03 AM	5:01:08 AM	200.0	202.1	99%	10.6	3.00
18-Sep-18	CRB05	Redondo Beach Station	10:21:41 PM	11:20:30 PM	54.2	58.8	92%	5.2	0.00
18-Sep-18	MCS03	Canoga Station	10:04:12 PM	2:37:13 AM	269.0	273.0	99%	16.4	3.00
18-Sep-18	CRB05	Redondo Beach Station	7:18:46 PM	8:21:12 PM	60.9	62.4	97%	6.1	0.00
18-Sep-18	MUS09	Union Station	3:15:17 PM	11:41:05 PM	118.0	505.8	23%	11.0	0.00
18-Sep-18	MNS01	Norwalk Station	2:33:47 PM	12:45:18 AM	302.1	611.5	49%	34.3	3.00
18-Sep-18	CRB01/CRB02	Redondo Beach Station	2:28:21 PM	9:14:26 PM	193.0	406.1	48%	14.3	0.00
18-Sep-18	MCW02	Chatsworth Station	1:35:31 PM	5:09:35 PM	213.9	214.1	100%	11.4	3.00
18-Sep-18	CRB01/CRB02	Redondo Beach Station	1:09:31 PM	7:32:22 PM	183.0	382.9	48%	12.5	0.00
18-Sep-18	MNS02	Norwalk Station	10:48:12 AM	10:48:43 AM	0.0	0.5	0%	0.0	0.01
18-Sep-18	MUS11	Union Station	9:06:50 AM	10:08:53 AM	62.0	62.1	100%	6.2	0.00
18-Sep-18	MNS01	Norwalk Station	5:32:47 AM	12:01:22 PM	155.3	388.6	40%	8.9	3.00
18-Sep-18	MNS01	Norwalk Station	3:18:18 AM	5:26:49 AM	127.9	128.5	100%	7.5	2.14
17-Sep-18	MLC01	La Cienega/Jefferson Station	5:12:09 PM	1:26:14 AM	461.5	494.1	93%	45.6	0.00
17-Sep-18	MUS09	Union Station	3:39:31 PM	4:23:33 AM	49.0	764.0	6%	2.2	3.00
17-Sep-18	CRB01/CRB02	Redondo Beach Station	2:20:44 PM	9:33:29 PM	192.1	432.8	44%	13.7	0.00
17-Sep-18	MNS01	Norwalk Station	10:45:13 AM	9:33:46 PM	127.0	648.6	20%	6.8	3.00
17-Sep-18	MUS09	Union Station	3:18:52 AM	3:24:30 PM	595.0	725.6	82%	57.4	0.00
17-Sep-18	MCS03	Canoga Station	1:54:07 AM	5:16:09 AM	200.9	202.0	99%	19.7	3.00
16-Sep-18	CRB05	Redondo Beach Station	7:58:38 PM	8:37:47 PM	35.0	39.2	89%	1.3	0.00
16-Sep-18	MUS11	Union Station	7:49:59 PM	10:36:21 PM	131.9	166.4	79%	6.5	2.77
16-Sep-18	MLC01	La Cienega/Jefferson Station	6:07:48 PM	11:13:03 PM	155.0	305.3	51%	7.6	0.00
16-Sep-18	MUS09	Union Station	4:28:09 PM	12:29:42 AM	170.0	481.6	35%	16.7	0.00
16-Sep-18	MCS02	Canoga Station	3:51:54 AM	4:46:50 AM	51.0	54.9	93%	5.7	0.92
15-Sep-18	CRB01/CRB02	Redondo Beach Station	10:17:34 PM	10:24:56 PM	1.0	7.4	14%	0.1	0.00
15-Sep-18	MCS03	Canoga Station	5:15:45 PM	7:51:17 PM	107.4	155.5	69%	11.6	2.59
15-Sep-18	MUS10	Union Station	2:19:38 AM	4:07:56 AM	106.9	108.3	99%	7.1	0.00
15-Sep-18	MNS01	Norwalk Station	3:10:13 AM	5:22:06 AM	125.2	131.9	95%	14.3	2.20
14-Sep-18	MUS09	Union Station	11:18:03 PM	3:20:37 AM	240.0	242.6	99%	23.6	0.00
14-Sep-18	MCS03	Canoga Station	9:50:04 PM	3:38:39 AM	281.3	348.6	81%	17.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
14-Sep-18	MLC01	La Cienega/Jefferson Station	8:38:49 PM	8:54:42 PM	15.0	15.9	95%	1.5	0.00
14-Sep-18	MCS02	Canoga Station	3:17:28 PM	3:30:28 AM	307.1	733.0	42%	17.4	3.00
14-Sep-18	MLC01	La Cienega/Jefferson Station	3:15:33 PM	8:21:01 PM	302.3	305.5	99%	30.8	0.00
14-Sep-18	MUS09	Union Station	2:44:27 PM	11:13:01 PM	136.1	508.6	27%	8.9	0.00
14-Sep-18	MUS11	Union Station	2:28:12 PM	2:43:18 PM	15.0	15.1	99%	0.8	0.00
14-Sep-18	CRB05	Redondo Beach Station	2:33:05 PM	9:34:05 PM	201.1	421.0	48%	15.7	0.00
14-Sep-18	MNS01	Norwalk Station	2:06:24 PM	2:14:44 AM	204.5	728.3	28%	16.6	3.00
14-Sep-18	MCW02	Chatsworth Station	1:30:54 PM	7:41:07 PM	225.1	370.2	61%	11.7	0.00
14-Sep-18	CRB01/CRB02	Redondo Beach Station	1:11:37 PM	10:25:51 PM	194.0	554.2	35%	13.2	0.00
14-Sep-18	MUS09	Union Station	12:08:25 AM	12:18:35 AM	9.0	10.2	88%	0.5	0.00
13-Sep-18	MUS09	Union Station	8:52:55 PM	11:14:05 PM	100.5	141.2	71%	8.9	0.00
13-Sep-18	MLC01	La Cienega/Jefferson Station	4:17:18 PM	1:29:26 AM	208.6	552.1	38%	8.5	3.00
13-Sep-18	MNS01	Norwalk Station	2:53:48 PM	10:27:56 PM	324.8	454.1	72%	36.6	3.00
13-Sep-18	CRB01/CRB02	Redondo Beach Station	2:25:33 PM	9:39:51 PM	197.0	434.3	45%	14.6	0.00
13-Sep-18	MCW02	Chatsworth Station	1:26:20 PM	7:13:18 PM	196.8	347.0	57%	10.6	3.00
13-Sep-18	CRB05	Redondo Beach Station	1:11:29 PM	6:51:25 PM	186.1	339.9	55%	12.5	0.00
13-Sep-18	MUS10	Union Station	5:35:42 AM	12:48:07 PM	31.8	432.4	7%	6.4	0.00
13-Sep-18	MUS09	Union Station	2:59:28 AM	7:57:13 PM	563.0	1017.8	55%	56.9	0.00
12-Sep-18	MUS09	Union Station	9:05:17 PM	11:16:40 PM	43.0	131.4	33%	4.0	0.00
12-Sep-18	MUS09	Union Station	7:22:13 PM	8:02:32 PM	35.1	40.3	87%	3.5	0.67
12-Sep-18	CRB03	Redondo Beach Station	6:53:24 PM	10:15:15 PM	201.1	201.9	100%	12.6	0.00
12-Sep-18	MLC01	La Cienega/Jefferson Station	5:15:40 PM	12:24:41 AM	304.1	429.0	71%	16.6	0.00
12-Sep-18	MLC04	La Cienega/Jefferson Station	2:47:01 PM		66.0	66.1	100%	6.6	0.00
12-Sep-18	MUS09	Union Station	2:45:22 PM	6:29:52 PM	74.0	224.5	33%	3.7	0.00
12-Sep-18	CRB01/CRB02	Redondo Beach Station	2:29:05 PM	9:06:19 PM	239.1	397.2	60%	19.0	0.00
12-Sep-18	MNS01	Norwalk Station	1:36:10 PM	1:46:39 AM	213.4	730.5	29%	17.5	3.00
11-Sep-18	MCS02	Canoga Station	11:42:32 PM	11:43:20 PM	0.0	0.8	0%	0.0	0.01
11-Sep-18	MCS02	Canoga Station	11:41:13 PM	11:41:57 PM	0.0	0.7	0%	0.0	0.01
11-Sep-18	CRB05	Redondo Beach Station	10:35:44 PM	11:55:11 PM	75.0	79.5	94%	4.2	1.32
11-Sep-18	MUS09	Union Station	6:24:08 PM	6:38:23 AM	189.0	734.3	26%	9.2	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	6:23:25 PM	7:06:36 PM	41.0	43.2	95%	4.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
11-Sep-18	MUS09	Union Station	5:29:16 PM	5:56:33 PM	26.0	27.3	95%	1.4	0.00
11-Sep-18	MLC01	La Cienega/Jefferson Station	4:22:11 PM	1:18:34 AM	187.7	536.4	35%	8.5	3.00
11-Sep-18	MUS10	Union Station	3:40:46 PM	5:35:07 AM	2274.2	2274.4	100%	5.4	0.00
11-Sep-18	MUS09	Union Station	2:33:49 PM	4:42:41 PM	120.1	128.9	93%	12.2	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	2:23:22 PM	9:32:47 PM	195.0	429.4	45%	14.4	0.00
11-Sep-18	MUS11	Union Station	2:22:25 PM	5:29:23 PM	66.0	187.0	35%	3.7	0.00
11-Sep-18	CRB03	Redondo Beach Station	1:58:08 PM	12:50:57 AM	321.1	652.8	49%	31.1	0.00
11-Sep-18	CRB01/CRB02	Redondo Beach Station	1:09:30 AM	2:06:35 AM	54.0	57.1	95%	5.5	0.00
10-Sep-18	MLC01	La Cienega/Jefferson Station	9:49:32 PM	11:08:55 PM	75.0	79.4	94%	7.7	0.00
10-Sep-18	MUS09	Union Station	6:00:18 PM	10:02:47 PM	239.0	242.5	99%	24.5	0.00
10-Sep-18	MLC04	La Cienega/Jefferson Station	4:11:02 PM	12:27:18 AM	268.8	496.3	54%	27.2	3.00
10-Sep-18	MLC01	La Cienega/Jefferson Station	3:32:51 PM	6:20:07 PM	134.0	167.3	80%	7.0	0.00
10-Sep-18	MUS09	Union Station	12:57:50 PM	6:00:01 PM	296.4	302.2	98%	15.8	0.00
10-Sep-18	MNS01	Norwalk Station	12:46:05 PM	10:57:32 PM	242.0	611.5	40%	14.6	3.00
10-Sep-18	MUS11	Union Station	11:57:18 AM	2:24:16 PM	146.9	147.0	100%	14.6	0.00
10-Sep-18	MCS01	Canoga Station	2:15:24 AM	3:34:18 AM	76.0	78.9	96%	8.6	1.32
10-Sep-18	MUS09	Union Station	2:12:14 AM	5:33:46 AM	16.4	201.5	8%	1.7	0.00
9-Sep-18	MUS12	Union Station	7:37:19 PM	3:25:00 AM	126.5	16307.7	1%	9.7	0.00
9-Sep-18	MUS09	Union Station	9:09:03 PM	1:46:25 AM	177.0	277.4	64%	17.5	0.00
9-Sep-18	CRB01/CRB02	Redondo Beach Station	6:29:42 PM	7:00:50 PM	23.2	31.1	75%	0.8	0.00
9-Sep-18	CRB03	Redondo Beach Station	6:10:56 PM	8:50:29 PM	158.0	159.6	99%	15.7	0.00
9-Sep-18	MUS11	Union Station	5:47:18 PM	6:53:39 AM	155.0	786.4	20%	9.4	0.00
9-Sep-18	CRB05	Redondo Beach Station	4:16:38 PM	7:48:57 PM	171.9	212.3	81%	9.5	0.00
9-Sep-18	MUS09	Union Station	1:58:55 AM	5:17:37 AM	196.0	198.7	99%	19.3	0.00
8-Sep-18	CRB03	Redondo Beach Station	10:11:27 PM	11:53:31 PM	101.0	102.1	99%	10.1	0.00
8-Sep-18	MLC01	La Cienega/Jefferson Station	7:18:35 PM	10:50:20 PM	206.1	211.8	97%	20.9	0.00
8-Sep-18	CRB05	Redondo Beach Station	5:10:44 PM	5:28:13 PM	14.0	17.5	80%	0.8	0.00
8-Sep-18	MCS03	Canoga Station	5:33:06 AM	6:05:59 PM	275.1	752.9	37%	16.9	3.00
8-Sep-18	MUS09	Union Station	4:53:25 AM	3:41:41 PM	214.9	648.3	33%	19.2	0.00
8-Sep-18	MCS01	Canoga Station	4:30:50 AM	5:28:29 AM	56.0	57.7	97%	6.3	0.96
8-Sep-18	MUS09	Union Station	12:05:43 AM	12:36:13 AM	29.0	30.5	95%	2.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
7-Sep-18	MCS03	Canoga Station	11:09:25 PM	5:23:40 AM	181.8	374.3	49%	21.5	3.00
7-Sep-18	MUS09	Union Station	6:25:42 PM	8:49:37 PM	143.0	143.9	99%	14.1	0.00
7-Sep-18	MLC01	La Cienega/Jefferson Station	6:11:33 PM	10:42:42 PM	270.1	271.2	100%	16.0	0.00
7-Sep-18	CRB01/CRB02	Redondo Beach Station	6:04:25 PM	6:43:59 PM	37.0	39.6	93%	3.7	0.66
7-Sep-18	MLC01	La Cienega/Jefferson Station	3:47:29 PM	4:50:45 PM	58.0	63.3	92%	5.9	0.00
7-Sep-18	CRB03	Redondo Beach Station	3:36:45 PM	5:50:21 PM	133.0	133.6	100%	13.1	0.00
7-Sep-18	MLC04	La Cienega/Jefferson Station	3:33:55 PM	12:48:12 AM	124.2	554.3	22%	6.7	3.00
7-Sep-18	MCS02	Canoga Station	3:15:16 PM	1:56:53 AM	303.2	641.6	47%	17.4	3.00
7-Sep-18	MCW02	Chatsworth Station	1:22:16 PM	5:41:52 PM	218.4	259.6	84%	11.5	3.00
7-Sep-18	MUS11	Union Station	10:07:35 AM	1:54:04 AM	179.3	946.5	19%	9.4	0.00
7-Sep-18	MCS01	Canoga Station	2:47:04 AM	5:19:41 AM	152.0	152.6	100%	11.6	2.54
7-Sep-18	MUS09	Union Station	1:10:27 AM	1:31:40 PM	276.5	741.2	37%	21.6	0.00
6-Sep-18	MLC01	La Cienega/Jefferson Station	10:42:11 PM	11:29:50 PM	44.0	47.7	92%	2.9	0.00
6-Sep-18	CRB01/CRB02	Redondo Beach Station	9:54:14 PM	10:43:03 PM	47.0	48.8	96%	2.6	0.00
6-Sep-18	CRB01/CRB02	Redondo Beach Station	8:37:01 PM	9:19:39 PM	38.0	42.6	89%	3.7	0.00
6-Sep-18	MLC01	La Cienega/Jefferson Station	7:15:59 PM	9:13:18 PM	80.9	117.3	69%	2.6	0.00
6-Sep-18	MLC04	La Cienega/Jefferson Station	5:51:35 PM	1:31:33 AM	260.3	460.0	57%	26.5	3.00
6-Sep-18	MCW02	Chatsworth Station	4:50:20 PM	1:00:09 AM	487.2	489.8	99%	52.8	3.00
6-Sep-18	MUS11	Union Station	4:01:51 PM	12:43:16 AM	249.5	521.4	48%	25.2	0.00
6-Sep-18	MUS09	Union Station	2:19:30 PM	10:49:07 PM	504.0	509.6	99%	50.7	0.00
6-Sep-18	MNS02	Norwalk Station	1:48:15 PM	1:48:35 PM	0.0	0.3	0%	0.0	0.01
6-Sep-18	MNS01	Norwalk Station	1:31:27 PM	1:24:02 AM	218.0	712.6	31%	17.1	3.00
6-Sep-18	MNS02	Norwalk Station	1:25:43 PM	1:27:24 PM	0.0	1.7	0%	0.0	0.03
6-Sep-18	MCW02	Chatsworth Station	1:17:28 PM	4:22:10 PM	179.6	184.7	97%	9.8	3.00
6-Sep-18	MUS09	Union Station	4:49:10 AM	1:48:03 PM	170.8	538.9	32%	13.2	0.00
6-Sep-18	MNS01	Norwalk Station	2:02:31 AM	1:27:58 PM	301.0	685.5	44%	17.4	3.00
5-Sep-18	MCW02	Chatsworth Station	5:31:05 PM	8:13:52 PM	159.7	162.8	98%	8.5	2.71
5-Sep-18	MLC01	La Cienega/Jefferson Station	4:50:06 PM	7:37:00 PM	132.0	166.9	79%	6.9	0.00
5-Sep-18	MUS09	Union Station	4:21:33 PM	12:36:27 AM	306.6	494.9	62%	16.3	3.00
5-Sep-18	MLC04	La Cienega/Jefferson Station	4:07:23 PM	11:47:12 PM	298.1	459.8	65%	16.3	3.00
5-Sep-18	MUS11	Union Station	2:13:27 PM	3:21:30 PM	67.9	68.1	100%	3.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
5-Sep-18	MCW02	Chatsworth Station	2:00:33 PM	5:09:41 PM	116.1	189.1	61%	6.0	3.00
5-Sep-18	MUS09	Union Station	3:52:04 AM	12:58:21 PM	129.0	546.3	24%	6.7	0.00
4-Sep-18	CRB01/CRB02	Redondo Beach Station	11:58:49 PM	2:45:30 AM	166.0	166.7	100%	17.2	0.00
4-Sep-18	CRB03	Redondo Beach Station	9:08:43 PM	9:13:29 PM	1.1	4.8	22%	1.0	0.00
4-Sep-18	CRB01/CRB02	Redondo Beach Station	8:34:26 PM	10:32:18 PM	115.8	117.9	98%	6.0	0.00
4-Sep-18	MCS01	Canoga Station	5:31:12 PM	9:42:36 PM	232.5	251.4	92%	20.3	3.00
4-Sep-18	MLC01	La Cienega/Jefferson Station	5:14:31 PM	7:20:42 PM	121.0	126.2	96%	6.7	0.00
4-Sep-18	MLC01	La Cienega/Jefferson Station	3:09:14 PM	4:48:30 PM	49.0	99.3	49%	2.4	0.00
4-Sep-18	MCW02	Chatsworth Station	2:58:13 PM	8:19:36 PM	210.6	321.4	66%	11.0	3.00
4-Sep-18	MLC04	La Cienega/Jefferson Station	2:10:46 PM	4:35:00 PM	126.7	144.2	88%	7.9	2.40
4-Sep-18	MUS10	Union Station	1:51:58 PM	3:35:46 PM	103.8	103.8	100%	5.9	1.73
4-Sep-18	MUS09	Union Station	1:24:33 PM	12:16:38 AM	309.1	652.1	47%	16.6	3.00
4-Sep-18	MNS01	Norwalk Station	12:53:33 PM	10:58:22 PM	237.8	604.8	39%	14.5	3.00
4-Sep-18	MNS02	Norwalk Station	12:51:16 PM	12:51:51 PM	0.0	0.6	0%	0.0	0.01
4-Sep-18	MNS02	Norwalk Station	12:49:34 PM	12:50:39 PM	0.0	1.1	0%	0.0	0.02
4-Sep-18	CRB01/CRB02	Redondo Beach Station	11:27:52 AM	11:01:10 PM	564.3	693.3	81%	27.6	0.00
4-Sep-18	MNS01	Norwalk Station	2:27:48 AM	5:27:18 AM	120.3	179.5	67%	13.8	2.99
3-Sep-18	CRB01/CRB02	Redondo Beach Station	9:11:14 PM	2:01:17 AM	184.0	290.1	63%	17.9	0.00
3-Sep-18	MUS09	Union Station	7:25:52 PM	6:03:25 AM	154.0	637.6	24%	7.4	0.00
3-Sep-18	MUS09	Union Station	6:27:18 PM	7:22:46 PM	52.1	55.5	94%	2.7	0.00
3-Sep-18	CRB01/CRB02	Redondo Beach Station	4:25:59 PM	4:52:29 PM	24.0	26.5	90%	0.9	0.00
3-Sep-18	CRB03	Redondo Beach Station	3:31:57 PM	1:08:29 AM	575.1	576.5	100%	54.5	0.00
3-Sep-18	CRB01/CRB02	Redondo Beach Station	12:29:50 AM	12:33:41 AM	3.0	3.9	77%	0.3	0.00
2-Sep-18	MUS09	Union Station	10:56:17 PM	1:37:21 PM	279.7	881.1	32%	20.9	0.00
2-Sep-18	CRB03	Redondo Beach Station	9:01:11 PM	1:10:49 AM	249.0	249.6	100%	24.7	0.00
2-Sep-18	CRB05	Redondo Beach Station	7:55:01 PM	8:32:13 PM	35.0	37.2	94%	1.3	0.00
2-Sep-18	MLC01	La Cienega/Jefferson Station	7:46:08 PM	12:40:01 AM	198.0	293.9	67%	9.1	0.00
2-Sep-18	CRB05	Redondo Beach Station	4:52:37 PM	7:00:09 PM	125.0	127.5	98%	7.0	0.00
2-Sep-18	MUS09	Union Station	7:30:05 AM	5:18:18 PM	451.5	588.2	77%	46.3	3.00
2-Sep-18	MUS11	Union Station	1:14:54 AM	5:29:45 AM	157.0	254.9	62%	15.6	0.00
2-Sep-18	MNS01	Norwalk Station	12:51:24 AM	4:16:29 AM	130.5	205.1	64%	14.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
1-Sep-18	MUS09	Union Station	11:38:04 PM	4:55:23 AM	73.1	317.3	23%	3.3	0.00
1-Sep-18	MLC01	La Cienega/Jefferson Station	8:04:06 PM	6:42:02 AM	516.0	637.9	81%	51.6	3.00
1-Sep-18	CRB05	Redondo Beach Station	7:33:32 PM	8:14:00 PM	39.9	40.5	99%	1.4	0.00
1-Sep-18	MCW02	Chatsworth Station	6:54:37 PM	6:55:22 PM	0.0	0.8	0%	0.0	0.01
1-Sep-18	MCW02	Chatsworth Station	6:52:27 PM	6:54:33 PM	0.7	2.1	33%	0.0	0.04
1-Sep-18	MCW02	Chatsworth Station	6:49:39 PM	6:52:23 PM	0.1	2.7	4%	0.0	0.05
1-Sep-18	MCW02	Chatsworth Station	6:46:34 PM	6:49:26 PM	0.2	2.9	7%	0.0	0.05
1-Sep-18	MUS09	Union Station	4:39:12 PM	8:44:13 PM	136.0	245.0	56%	13.3	0.00
1-Sep-18	MUS11	Union Station	4:13:14 PM	12:06:24 AM	263.9	473.2	56%	13.9	0.00
1-Sep-18	MUS10	Union Station	1:53:03 PM	4:39:45 AM	104.0	886.7	12%	0.0	3.00
1-Sep-18	CRB01/CRB02	Redondo Beach Station	9:35:00 AM	8:04:51 PM	567.7	629.9	90%	45.9	0.00
1-Sep-18	MCS01	Canoga Station	3:49:09 AM	7:09:26 AM	190.0	200.3	95%	15.7	3.00
1-Sep-18	MUS11	Union Station	2:12:05 AM	5:21:40 AM	81.1	189.6	43%	18.5	0.00
1-Sep-18	MUS11	Union Station	12:46:04 AM	2:11:29 AM	85.4	85.4	100%	8.2	1.42
1-Sep-18	MUS09	Union Station	12:54:21 AM	6:00:44 AM	139.1	306.4	45%	7.3	0.00
1-Sep-18	MCS03	Canoga Station	12:34:19 AM	6:58:11 AM	274.8	383.9	72%	16.8	3.00
31-Aug-18	CRB03	Redondo Beach Station	11:33:52 PM	1:25:40 AM	94.1	111.8	84%	8.8	0.00
31-Aug-18	CRB01/CRB02	Redondo Beach Station	10:42:28 PM	11:24:42 PM	40.9	42.2	97%	4.2	0.00
31-Aug-18	MLC01	La Cienega/Jefferson Station	8:54:33 PM	11:39:03 PM	161.1	164.5	98%	16.5	0.00
31-Aug-18	MCS03	Canoga Station	8:38:56 PM	12:11:38 AM	212.6	212.7	100%	24.7	3.00
31-Aug-18	MUS09	Union Station	6:00:57 PM	7:25:30 PM	84.1	84.6	99%	4.7	0.00
31-Aug-18	MCS02	Canoga Station	3:13:05 PM	2:46:15 AM	291.2	693.2	42%	16.7	3.00
31-Aug-18	MLC01	La Cienega/Jefferson Station	3:00:25 PM	3:56:51 PM	51.0	56.4	90%	5.1	0.94
31-Aug-18	MNS02	Norwalk Station	2:12:10 PM	2:12:28 PM	0.0	0.3	0%	0.0	0.01
31-Aug-18	MCW02	Chatsworth Station	1:59:08 PM	6:01:01 PM	203.7	241.9	84%	10.6	3.00
31-Aug-18	MNS01	Norwalk Station	1:32:06 PM	10:00:28 PM	263.6	508.4	52%	16.0	3.00
31-Aug-18	MUS09	Union Station	9:34:23 AM	5:02:49 PM	314.5	448.4	70%	10.5	0.00
31-Aug-18	MUS09	Union Station	7:34:21 AM	9:11:00 AM	92.0	96.7	95%	9.1	0.00
31-Aug-18	MLC04	La Cienega/Jefferson Station	2:39:28 AM	5:55:26 AM	191.7	196.0	98%	18.5	3.00
31-Aug-18	MUS09	Union Station	1:47:49 AM	5:36:54 AM	222.0	229.1	97%	12.2	0.00
30-Aug-18	MLC01	La Cienega/Jefferson Station	5:12:22 PM	10:17:51 PM	303.0	305.5	99%	30.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Aug-18	MUS09	Union Station	2:57:08 PM	12:22:29 AM	121.1	565.4	21%	6.5	3.00
30-Aug-18	MLC04	La Cienega/Jefferson Station	2:45:56 PM	1:40:45 AM	652.1	654.8	100%	65.7	3.00
30-Aug-18	MCW02	Chatsworth Station	2:01:35 PM	6:48:47 PM	227.7	287.2	79%	11.8	3.00
30-Aug-18	MNS01	Norwalk Station	1:53:02 PM	1:38:36 AM	207.4	705.6	29%	17.3	3.00
30-Aug-18	MNS02	Norwalk Station	1:26:09 PM	12:11:23 AM	3.4	645.2	1%	0.0	3.00
30-Aug-18	CRB05	Redondo Beach Station	9:16:52 AM	11:03:12 PM	581.7	826.3	70%	39.4	0.00
30-Aug-18	MUS09	Union Station	4:23:26 AM	1:41:39 PM	175.3	558.2	31%	15.1	0.00
30-Aug-18	MCW02	Chatsworth Station	1:51:14 AM	6:22:11 AM	261.1	271.0	96%	21.8	3.00
29-Aug-18	MLC01	La Cienega/Jefferson Station	10:57:29 PM	2:21:29 AM	202.1	204.0	99%	20.8	0.00
29-Aug-18	MCS03	Canoga Station	9:37:37 PM	3:16:31 AM	234.0	338.9	69%	14.1	3.00
29-Aug-18	MLC01	La Cienega/Jefferson Station	4:24:44 PM	7:50:48 PM	162.1	206.1	79%	15.0	0.00
29-Aug-18	MLC04	La Cienega/Jefferson Station	4:15:54 PM	2:14:17 AM	308.5	598.4	52%	16.8	3.00
29-Aug-18	MUS09	Union Station	3:10:46 PM	12:02:07 AM	200.0	531.4	38%	5.8	0.00
29-Aug-18	MCW02	Chatsworth Station	1:53:23 PM	5:55:27 PM	223.7	242.1	92%	11.6	3.00
29-Aug-18	MNS02	Norwalk Station	1:11:16 PM	11:51:27 PM	3.8	640.2	1%	0.0	3.00
28-Aug-18	CRB03	Redondo Beach Station	9:18:57 PM	12:01:25 AM	160.1	162.5	99%	15.9	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	7:00:35 PM	7:33:47 PM	32.4	33.2	97%	1.1	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:43:44 PM	5:44:51 PM	0.0	1.1	0%	0.0	0.02
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:40:48 PM	5:41:20 PM	0.0	0.5	0%	0.0	0.01
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:38:42 PM	5:39:21 PM	0.0	0.7	0%	0.0	0.01
28-Aug-18	MCW02	Chatsworth Station	5:38:27 PM	9:36:38 PM	212.7	238.2	89%	11.5	3.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:28:42 PM	5:29:43 PM	0.0	1.0	0%	0.0	0.02
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:27:43 PM	5:28:16 PM	0.0	0.6	0%	0.0	0.01
28-Aug-18	CRB01/CRB02	Redondo Beach Station	5:05:05 PM	5:18:46 PM	13.0	13.7	95%	1.2	0.00
28-Aug-18	CRB03	Redondo Beach Station	5:00:46 PM	6:17:32 PM	73.0	76.8	95%	7.0	0.00
28-Aug-18	CRB05	Redondo Beach Station	4:56:59 PM	5:49:00 PM	49.0	52.0	94%	2.6	0.00
28-Aug-18	CRB01/CRB02	Redondo Beach Station	4:29:31 PM	4:39:11 PM	9.0	9.7	93%	0.9	0.00
28-Aug-18	MLC04	La Cienega/Jefferson Station	3:16:22 PM	6:38:57 AM	292.0	922.6	32%	8.6	3.00
28-Aug-18	MCW02	Chatsworth Station	2:04:25 PM	4:49:23 PM	117.3	165.0	71%	6.2	2.75
28-Aug-18	MUS09	Union Station	1:56:58 PM	11:29:00 PM	123.0	572.0	22%	6.3	0.00
28-Aug-18	MUS09	Union Station	4:33:44 AM	1:47:33 PM	212.7	553.8	38%	16.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
28-Aug-18	MNS01	Norwalk Station	4:20:01 AM	12:24:28 AM	310.0	2644.5	12%	18.0	3.00
28-Aug-18	MCS03	Canoga Station	3:58:50 AM	11:40:13 AM	271.0	461.4	59%	16.6	3.00
28-Aug-18	MUS11	Union Station	1:12:48 AM	7:13:08 AM	185.8	360.3	52%	17.6	0.00
28-Aug-18	MNS02	Norwalk Station	1:50:53 AM	1:58:13 AM	4.5	7.3	61%	0.0	0.12
27-Aug-18	MUS09	Union Station	7:59:01 PM	11:22:35 PM	88.0	203.6	43%	4.1	0.00
27-Aug-18	CRB01/CRB02	Redondo Beach Station	7:29:46 PM	8:15:50 PM	45.9	46.1	100%	1.5	0.00
27-Aug-18	MLC01	La Cienega/Jefferson Station	3:49:06 PM	1:47:30 AM	175.0	598.4	29%	8.3	3.00
27-Aug-18	MCW02	Chatsworth Station	3:36:35 PM	7:40:50 PM	205.2	244.3	84%	10.7	3.00
27-Aug-18	MLC04	La Cienega/Jefferson Station	3:35:53 PM	2:40:31 AM	124.5	664.6	19%	12.1	3.00
27-Aug-18	MNS02	Norwalk Station	3:16:24 PM	11:58:31 PM	520.6	522.1	100%	0.0	3.00
27-Aug-18	MCS02	Canoga Station	3:15:21 PM	3:29:48 AM	362.7	734.5	49%	16.7	3.00
27-Aug-18	MUS09	Union Station	3:04:24 PM	7:19:28 PM	208.1	255.1	82%	5.2	0.00
27-Aug-18	MCS03	Canoga Station	1:56:31 PM	6:13:37 PM	231.0	257.1	90%	19.6	3.00
27-Aug-18	CRB01/CRB02	Redondo Beach Station	6:26:29 AM	6:42:33 AM	14.9	16.1	93%	1.5	0.27
27-Aug-18	MUS09	Union Station	12:21:40 AM	9:45:57 AM	155.0	564.3	27%	13.3	0.00
26-Aug-18	MUS10	Union Station	10:33:17 PM	2:17:52 PM	2384.6	2384.6	100%	1.3	0.00
26-Aug-18	CRB03	Redondo Beach Station	9:33:54 PM	1:56:26 AM	259.0	262.5	99%	26.0	0.00
26-Aug-18	CRB01/CRB02	Redondo Beach Station	6:52:07 PM	7:27:43 PM	34.9	35.6	98%	1.3	0.00
26-Aug-18	MUS09	Union Station	6:36:51 PM	11:48:08 PM	309.4	311.3	99%	16.7	3.00
26-Aug-18	CRB05	Redondo Beach Station	3:16:43 AM	3:35:58 AM	15.0	19.3	78%	1.5	0.00
26-Aug-18	MUS09	Union Station	12:49:48 AM	3:51:03 AM	151.0	181.3	83%	14.9	0.00
25-Aug-18	MUS11	Union Station	6:46:07 PM	11:45:45 PM	218.1	299.6	73%	11.7	0.00
25-Aug-18	MLC01	La Cienega/Jefferson Station	4:16:35 PM	10:33:39 PM	252.0	377.1	67%	12.4	3.00
25-Aug-18	MUS10	Union Station	2:13:26 PM	8:49:52 PM	29.9	396.4	8%	6.0	0.00
25-Aug-18	MNS01	Norwalk Station	2:06:15 PM	4:00:11 AM	59.1	3713.9	2%	6.6	3.00
25-Aug-18	MNS02	Norwalk Station	1:53:53 PM	2:02:33 PM	0.4	8.7	5%	0.0	0.14
25-Aug-18	MCS01	Canoga Station	4:16:49 AM	7:05:41 AM	163.6	168.9	97%	15.4	2.81
25-Aug-18	MUS09	Union Station	3:52:15 AM	9:32:44 AM	127.8	340.5	38%	12.0	0.00
25-Aug-18	MNS01	Norwalk Station	2:48:27 AM	5:25:59 AM	155.8	157.5	99%	17.6	2.63
25-Aug-18	MNS02	Norwalk Station	2:45:24 AM	2:47:03 AM	0.0	1.7	0%	0.0	0.03
25-Aug-18	MUS09	Union Station	1:11:12 AM	1:16:25 AM	2.0	5.2	39%	0.1	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
24-Aug-18	CRB01/CRB02	Redondo Beach Station	6:57:44 PM	9:00:27 PM	84.9	122.7	69%	2.8	2.05
24-Aug-18	MLC01	La Cienega/Jefferson Station	4:37:42 PM	12:19:38 AM	84.0	461.9	18%	7.8	0.00
24-Aug-18	MLC04	La Cienega/Jefferson Station	3:54:51 PM	1:34:34 AM	176.0	579.7	30%	8.2	3.00
24-Aug-18	MCS02	Canoga Station	3:16:05 PM	3:18:15 AM	287.4	722.2	40%	16.8	3.00
24-Aug-18	MCW02	Chatsworth Station	2:59:35 PM	7:27:18 PM	201.2	267.7	75%	10.4	3.00
24-Aug-18	MUS09	Union Station	1:53:27 PM	12:26:42 AM	119.0	633.3	19%	6.3	3.00
24-Aug-18	MCS03	Canoga Station	12:49:04 PM	1:21:18 AM	256.3	752.2	34%	28.3	3.00
24-Aug-18	MCS02	Canoga Station	5:50:30 AM	6:38:58 AM	47.0	48.5	97%	5.3	0.81
24-Aug-18	CRB01/CRB02	Redondo Beach Station	4:45:30 AM	5:05:50 AM	18.0	20.3	89%	1.9	0.00
24-Aug-18	MUS11	Union Station	1:05:32 AM	3:59:41 AM	174.1	174.2	100%	13.1	0.00
24-Aug-18	MUS09	Union Station	1:20:34 AM	2:47:32 AM	54.0	87.0	62%	5.0	0.00
23-Aug-18	MLC01	La Cienega/Jefferson Station	6:14:13 PM	12:13:33 AM	185.1	359.3	52%	17.2	0.00
23-Aug-18	CRB03	Redondo Beach Station	5:28:54 PM	5:39:21 PM	10.1	10.5	96%	1.0	0.00
23-Aug-18	CRB01/CRB02	Redondo Beach Station	5:20:51 PM	5:47:34 PM	25.9	26.7	97%	1.4	0.00
23-Aug-18	MLC04	La Cienega/Jefferson Station	4:05:56 PM	2:11:09 AM	307.6	605.2	51%	16.7	3.00
23-Aug-18	MNS02	Norwalk Station	3:49:53 PM	12:55:12 AM	6.3	545.3	1%	0.0	3.00
23-Aug-18	MUS11	Union Station	3:24:25 PM	6:08:52 PM	55.0	164.5	33%	5.5	0.00
23-Aug-18	MUS10	Union Station	2:16:50 PM	2:12:31 PM	2875.7	2875.7	100%	1.0	3.00
23-Aug-18	MUS09	Union Station	3:04:49 PM	12:28:22 AM	125.0	563.6	22%	6.5	3.00
23-Aug-18	MNS01	Norwalk Station	2:21:18 PM	12:13:15 AM	164.5	592.0	28%	12.5	3.00
23-Aug-18	MCW02	Chatsworth Station	1:32:00 PM	6:06:24 PM	199.6	274.4	73%	10.4	3.00
23-Aug-18	MUS09	Union Station	4:49:12 AM	1:29:23 PM	204.5	520.2	39%	17.4	0.00
23-Aug-18	MUS11	Union Station	2:07:39 AM	8:11:07 AM	215.4	363.5	59%	20.5	0.00
22-Aug-18	CRB01/CRB02	Redondo Beach Station	8:58:30 PM	9:51:44 PM	51.1	53.2	96%	5.0	0.00
22-Aug-18	CRB01/CRB02	Redondo Beach Station	8:52:17 PM	9:38:45 PM	39.9	46.5	86%	1.5	0.00
22-Aug-18	MUS09	Union Station	3:50:59 PM	2:41:52 AM	26.5	650.9	4%	3.0	0.00
22-Aug-18	MCW02	Chatsworth Station	3:47:58 PM	8:22:42 PM	222.7	274.7	81%	11.5	3.00
22-Aug-18	MUS11	Union Station	3:33:39 PM	12:32:22 AM	139.2	538.7	26%	9.4	0.00
22-Aug-18	MLC04	La Cienega/Jefferson Station	2:56:29 PM	1:19:14 AM	583.1	622.8	94%	57.7	3.00
22-Aug-18	MLC01	La Cienega/Jefferson Station	2:47:42 PM	2:04:54 AM	198.4	677.2	29%	8.4	3.00
22-Aug-18	MNS01	Norwalk Station	2:05:40 PM	12:37:30 AM	340.9	631.8	54%	36.6	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
22-Aug-18	MUS11	Union Station	1:19:27 PM	3:33:04 PM	133.6	133.6	100%	7.3	2.23
22-Aug-18	MCS03	Canoga Station	12:44:21 PM	1:29:02 AM	342.6	764.7	45%	35.8	3.00
22-Aug-18	MCW02	Chatsworth Station	2:51:57 AM	3:00:51 PM	223.1	728.9	31%	18.2	3.00
22-Aug-18	MNS02	Norwalk Station	1:20:53 AM	1:23:21 AM	0.0	2.5	0%	0.0	0.04
21-Aug-18	MUS09	Union Station	10:10:55 PM	3:39:46 PM	137.1	1048.9	13%	6.8	0.00
21-Aug-18	CRB01/CRB02	Redondo Beach Station	7:35:48 PM	7:39:47 PM	3.0	4.0	76%	0.2	0.00
21-Aug-18	MCW02	Chatsworth Station	7:10:20 PM	10:21:41 PM	159.5	191.4	83%	8.6	3.00
21-Aug-18	CRB05	Redondo Beach Station	6:42:10 PM	7:17:49 PM	34.9	35.7	98%	1.3	0.00
21-Aug-18	MNS02	Norwalk Station	2:20:27 PM	2:23:01 PM	0.0	2.6	0%	0.0	0.04
21-Aug-18	MNS02	Norwalk Station	2:17:16 PM	2:20:24 PM	1.6	3.1	51%	0.0	0.05
21-Aug-18	MNS02	Norwalk Station	2:13:30 PM	2:16:11 PM	1.0	2.7	37%	0.0	0.04
21-Aug-18	MNS01	Norwalk Station	1:49:18 PM	1:19:54 AM	194.8	690.6	28%	16.1	3.00
21-Aug-18	MUS11	Union Station	4:32:43 AM	11:00:50 AM	195.3	388.1	50%	18.8	0.00
21-Aug-18	MCW02	Chatsworth Station	2:34:28 AM	5:00:28 AM	140.8	146.0	96%	15.5	2.43
20-Aug-18	MCW02	Chatsworth Station	11:30:42 PM	11:31:38 PM	0.0	0.9	0%	0.0	0.02
20-Aug-18	MCW02	Chatsworth Station	11:29:30 PM	11:30:21 PM	0.0	0.9	0%	0.0	0.01
20-Aug-18	MUS09	Union Station	10:38:48 PM	4:13:06 PM	177.6	1054.3	17%	9.1	0.00
20-Aug-18	MCS03	Canoga Station	9:38:19 PM	1:58:56 AM	249.0	260.6	96%	15.6	3.00
20-Aug-18	MLC04	La Cienega/Jefferson Station	6:58:47 PM	9:20:19 PM	139.0	141.5	98%	13.5	2.36
20-Aug-18	MCW02	Chatsworth Station	6:35:18 PM	9:28:55 PM	169.8	173.6	98%	9.3	2.89
20-Aug-18	MUS09	Union Station	3:42:45 PM	10:22:23 PM	203.0	399.6	51%	5.2	0.00
20-Aug-18	MCS02	Canoga Station	3:15:07 PM	3:14:34 AM	293.8	719.5	41%	16.8	3.00
20-Aug-18	MLC01	La Cienega/Jefferson Station	2:25:03 PM	1:34:28 AM	175.5	669.4	26%	8.2	3.00
20-Aug-18	MNS02	Norwalk Station	2:06:53 PM	2:09:24 PM	0.0	2.5	0%	0.0	0.04
20-Aug-18	MNS02	Norwalk Station	2:03:45 PM	2:06:44 PM	2.0	3.0	66%	0.0	0.05
20-Aug-18	MNS02	Norwalk Station	1:49:42 PM	2:02:11 PM	4.1	12.5	32%	0.0	0.21
20-Aug-18	MNS01	Norwalk Station	1:33:07 PM	12:03:18 AM	244.9	630.2	39%	14.7	3.00
20-Aug-18	MLC01	La Cienega/Jefferson Station	1:20:41 PM	2:16:49 PM	52.1	56.1	93%	5.2	0.00
20-Aug-18	MCS01	Canoga Station	2:46:53 AM	2:53:21 AM	5.0	6.5	78%	0.8	0.11
19-Aug-18	MUS10	Union Station	7:34:41 PM	2:17:04 AM	395.6	402.4	98%	10.6	0.00
19-Aug-18	CRB05	Redondo Beach Station	5:33:13 PM	9:22:20 PM	177.2	229.1	77%	9.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
19-Aug-18	CRB01/CRB02	Redondo Beach Station	12:10:49 PM	9:53:29 PM	582.1	582.7	100%	58.4	0.00
19-Aug-18	MUS09	Union Station	10:48:13 AM	8:53:50 PM	340.7	605.6	56%	34.9	0.00
19-Aug-18	MUS10	Union Station	2:30:17 AM	5:20:30 AM	138.4	170.2	81%	7.2	0.00
18-Aug-18	MUS09	Union Station	11:49:45 PM	6:43:47 AM	280.1	414.0	68%	14.3	0.00
18-Aug-18	MLC01	La Cienega/Jefferson Station	6:52:18 PM	10:54:32 PM	219.0	242.2	90%	20.5	0.00
18-Aug-18	MUS10	Union Station	3:38:42 PM	2:02:42 AM	3.3	624.0	1%	0.0	3.00
18-Aug-18	MUS12	Union Station	10:40:31 AM	7:00:50 AM	19940.3	19940.3	100%	2.8	0.00
18-Aug-18	MLC04	La Cienega/Jefferson Station	4:03:53 AM	7:34:45 PM	588.7	930.9	63%	58.1	3.00
18-Aug-18	MUS09	Union Station	4:03:01 AM	1:33:21 PM	176.7	570.3	31%	15.7	0.00
18-Aug-18	MCS03	Canoga Station	4:01:33 AM	5:15:40 PM	259.5	794.1	33%	15.9	3.00
18-Aug-18	MNS01	Norwalk Station	2:47:07 AM	5:09:31 AM	141.0	142.4	99%	15.9	2.37
18-Aug-18	MCW02	Chatsworth Station	2:46:33 AM	6:37:55 AM	227.0	231.4	98%	21.1	3.00
18-Aug-18	MLC01	La Cienega/Jefferson Station	12:17:54 AM	6:55:28 AM	245.1	397.6	62%	14.2	0.00
17-Aug-18	CRB01/CRB02	Redondo Beach Station	11:43:09 PM	12:40:48 AM	54.0	57.7	94%	5.6	0.00
17-Aug-18	MNS01	Norwalk Station	2:58:22 PM	9:02:50 PM	156.9	364.5	43%	11.5	3.00
17-Aug-18	MNS01	Norwalk Station	2:57:58 PM	2:58:19 PM	0.0	0.4	0%	0.0	0.01
17-Aug-18	MNS02	Norwalk Station	2:49:09 PM	2:57:26 PM	7.2	8.3	87%	0.0	0.14
17-Aug-18	MNS02	Norwalk Station	2:44:49 PM	2:49:04 PM	3.5	4.3	83%	0.0	0.07
17-Aug-18	MCW02	Chatsworth Station	1:58:32 PM	7:19:14 PM	172.8	320.7	54%	9.3	3.00
17-Aug-18	MNS01	Norwalk Station	1:49:34 PM	2:57:53 PM	65.4	68.3	96%	7.2	1.14
17-Aug-18	MLC01	La Cienega/Jefferson Station	1:37:28 PM	3:15:38 PM	94.0	98.2	96%	9.5	0.00
17-Aug-18	MCS03	Canoga Station	1:03:25 PM	12:53:44 AM	300.5	710.3	42%	34.1	3.00
17-Aug-18	CRB01/CRB02	Redondo Beach Station	11:09:20 AM	7:50:35 PM	520.0	521.3	100%	52.3	0.00
17-Aug-18	MUS09	Union Station	2:54:30 AM	6:04:37 PM	296.9	910.1	33%	16.2	0.00
17-Aug-18	MCW02	Chatsworth Station	1:29:43 AM	1:32:46 PM	218.1	723.1	30%	17.9	3.00
17-Aug-18	MUS11	Union Station	12:56:55 AM	3:42:29 AM	142.0	165.6	86%	7.8	0.00
16-Aug-18	MUS11	Union Station	8:47:50 PM	10:57:02 PM	23.0	129.2	18%	1.2	0.00
16-Aug-18	MLC01	La Cienega/Jefferson Station	4:50:14 PM	8:16:45 AM	161.6	926.5	17%	8.0	3.00
16-Aug-18	MLC04	La Cienega/Jefferson Station	3:33:45 PM	2:23:45 AM	307.7	650.0	47%	16.6	3.00
16-Aug-18	MCS02	Canoga Station	3:13:46 PM	3:26:42 AM	235.9	732.9	32%	12.9	3.00
16-Aug-18	MCW02	Chatsworth Station	2:58:06 PM	6:19:16 PM	180.7	201.2	90%	9.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
16-Aug-18	MUS09	Union Station	2:42:49 PM	1:10:17 AM	228.0	627.5	36%	2.1	3.00
16-Aug-18	MNS01	Norwalk Station	2:03:59 PM	12:10:08 AM	336.2	606.2	55%	36.3	3.00
16-Aug-18	MNS02	Norwalk Station	1:31:06 PM	1:33:39 PM	0.0	2.6	0%	0.0	0.04
16-Aug-18	MUS11	Union Station	10:56:27 AM	11:33:52 AM	37.2	37.4	100%	11.5	0.00
16-Aug-18	MUS12	Union Station	10:42:02 AM	2:11:35 AM	929.5	929.6	100%	5.3	0.00
16-Aug-18	MUS11	Union Station	9:31:07 AM	10:55:27 AM	84.3	84.3	100%	8.3	0.00
16-Aug-18	MUS11	Union Station	6:15:22 AM	6:53:26 AM	6.8	38.1	18%	0.7	0.00
16-Aug-18	MUS11	Union Station	2:15:26 AM	6:14:41 AM	203.0	239.3	85%	20.1	0.00
15-Aug-18	MUS09	Union Station	10:59:16 PM	6:13:30 AM	172.0	434.2	40%	8.4	0.00
15-Aug-18	MUS09	Union Station	10:48:33 PM	10:56:01 PM	6.0	7.5	81%	0.3	0.00
15-Aug-18	MCW02	Chatsworth Station	10:10:17 PM	1:40:25 PM	463.0	930.1	50%	15.5	3.00
15-Aug-18	MLC04	La Cienega/Jefferson Station	8:07:53 PM	3:31:02 AM	126.1	443.2	28%	6.8	3.00
15-Aug-18	MNS01	Norwalk Station	7:39:11 PM	9:28:45 PM	105.5	109.6	96%	11.6	1.83
15-Aug-18	MLC01	La Cienega/Jefferson Station	2:40:50 PM	1:42:54 AM	176.0	662.1	27%	8.0	3.00
15-Aug-18	MCW02	Chatsworth Station	2:17:50 PM	7:07:34 PM	215.6	289.7	74%	11.7	3.00
15-Aug-18	CRB01/CRB02	Redondo Beach Station	2:11:24 PM	5:31:19 AM	725.9	919.9	79%	43.3	0.00
15-Aug-18	MUS09	Union Station	11:35:47 AM	10:23:53 PM	219.0	648.1	34%	21.9	0.00
15-Aug-18	MLC04	La Cienega/Jefferson Station	6:10:32 AM	6:20:13 PM	517.1	729.7	71%	51.3	3.00
15-Aug-18	MNS01	Norwalk Station	3:05:33 AM	5:42:19 PM	281.0	876.8	32%	16.3	3.00
15-Aug-18	MUS09	Union Station	2:53:05 AM	9:29:41 AM	128.5	396.6	32%	10.5	0.00
14-Aug-18	MCW02	Chatsworth Station	9:43:47 PM	1:35:37 PM	435.5	951.8	46%	15.1	3.00
14-Aug-18	MCW02	Chatsworth Station	5:13:24 PM	8:38:17 PM	186.1	204.9	91%	9.7	3.00
14-Aug-18	MLC01	La Cienega/Jefferson Station	4:16:59 PM	4:06:22 AM	38.0	709.4	5%	3.6	0.00
14-Aug-18	MLC04	La Cienega/Jefferson Station	3:48:50 PM	2:05:42 AM	174.0	616.9	28%	8.2	3.00
14-Aug-18	MNS01	Norwalk Station	1:30:22 PM	11:49:36 PM	232.1	619.2	37%	13.8	3.00
14-Aug-18	MUS10	Union Station	11:33:30 AM	5:45:35 PM	1812.0	1812.1	100%	5.9	3.00
14-Aug-18	MUS09	Union Station	10:43:53 AM	9:51:38 PM	519.1	667.8	78%	52.2	0.00
14-Aug-18	MCS03	Canoga Station	4:19:44 AM	11:42:23 AM	252.9	442.7	57%	15.4	3.00
14-Aug-18	MNS01	Norwalk Station	2:27:27 AM	4:38:25 AM	125.7	131.0	96%	14.2	2.18
14-Aug-18	MNS02	Norwalk Station	2:23:08 AM	2:24:15 AM	0.0	1.1	0%	0.0	0.02
14-Aug-18	MLC01	La Cienega/Jefferson Station	12:49:53 AM	3:46:40 AM	3.0	176.8	2%	0.2	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Aug-18	CRB03	Redondo Beach Station	6:59:21 PM	7:28:58 PM	29.0	29.6	98%	1.1	0.00
13-Aug-18	MLC01	La Cienega/Jefferson Station	4:09:36 PM	11:58:51 PM	76.1	469.3	16%	4.2	3.00
13-Aug-18	MUS09	Union Station	3:48:13 PM	1:30:19 AM	575.9	582.1	99%	5.2	3.00
13-Aug-18	MLC04	La Cienega/Jefferson Station	3:33:55 PM	2:04:15 AM	190.0	630.3	30%	8.5	3.00
13-Aug-18	MLC04	La Cienega/Jefferson Station	3:31:47 PM	3:32:50 PM	0.0	1.1	0%	0.0	0.02
13-Aug-18	MCS02	Canoga Station	3:14:18 PM	3:28:01 AM	309.8	733.7	42%	17.7	3.00
13-Aug-18	MCW02	Chatsworth Station	2:27:25 PM	6:13:57 PM	216.7	226.5	96%	11.1	3.00
13-Aug-18	MNS01	Norwalk Station	2:13:54 PM	1:12:43 AM	213.8	658.8	32%	18.0	3.00
13-Aug-18	CRB05	Redondo Beach Station	11:29:25 AM	10:43:12 PM	583.4	673.8	87%	30.0	0.00
13-Aug-18	MUS09	Union Station	12:16:28 AM	5:36:20 AM	189.9	319.9	59%	17.6	0.00
12-Aug-18	CRB05	Redondo Beach Station	10:02:48 AM	1:43:38 AM	903.0	940.8	96%	74.3	0.00
12-Aug-18	MCS01	Canoga Station	8:15:32 AM	12:12:52 PM	234.8	237.3	99%	8.9	3.00
12-Aug-18	CRB01/CRB02	Redondo Beach Station	2:32:35 AM	5:15:04 AM	160.1	162.5	99%	15.9	0.00
12-Aug-18	MLC04	La Cienega/Jefferson Station	1:13:14 AM	6:52:25 AM	116.3	339.2	34%	11.2	3.00
11-Aug-18	CRB05	Redondo Beach Station	8:51:11 PM	12:33:32 AM	221.8	222.4	100%	18.5	0.00
11-Aug-18	MUS09	Union Station	7:30:40 PM	4:12:29 AM	263.7	521.8	51%	12.9	0.00
11-Aug-18	MCW02	Chatsworth Station	6:45:36 PM	8:18:41 PM	3.5	93.1	4%	0.5	1.55
11-Aug-18	MUS11	Union Station	1:44:37 PM	9:41:28 PM	476.8	476.9	100%	10.3	3.00
11-Aug-18	MUS09	Union Station	4:52:50 AM	9:15:35 AM	157.9	262.8	60%	15.4	0.00
11-Aug-18	CRB03	Redondo Beach Station	3:42:35 AM	4:46:34 AM	61.1	64.0	95%	3.2	0.00
10-Aug-18	MLC04	La Cienega/Jefferson Station	8:33:28 PM	10:43:07 PM	128.0	129.7	99%	12.6	0.00
10-Aug-18	MLC04	La Cienega/Jefferson Station	8:33:04 PM	8:33:25 PM	0.0	0.4	0%	0.0	0.01
10-Aug-18	MUS09	Union Station	6:35:48 PM	3:00:47 AM	194.9	505.0	39%	9.7	0.00
10-Aug-18	MLC01	La Cienega/Jefferson Station	3:46:18 PM	3:58:47 AM	21.8	732.5	3%	2.1	0.00
10-Aug-18	MCS02	Canoga Station	3:15:04 PM	5:20:00 AM	312.0	844.9	37%	17.3	3.00
10-Aug-18	MUS09	Union Station	1:52:58 PM	6:33:38 PM	90.1	280.7	32%	4.1	3.00
10-Aug-18	MCW02	Chatsworth Station	1:49:27 PM	5:17:51 PM	189.6	208.4	91%	9.9	3.00
10-Aug-18	MNS01	Norwalk Station	1:16:49 PM	2:42:01 PM	79.7	85.2	94%	9.2	1.42
10-Aug-18	MUS11	Union Station	12:11:36 AM	2:49:23 PM	245.6	877.8	28%	13.6	3.00
9-Aug-18	MCW02	Chatsworth Station	9:32:13 PM	1:40:48 PM	257.7	968.6	27%	14.3	3.00
9-Aug-18	MUS09	Union Station	6:40:27 PM	5:08:08 AM	234.0	627.7	37%	10.6	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Aug-18	MUS09	Union Station	3:00:58 PM	6:40:07 PM	213.0	219.2	97%	6.4	0.00
9-Aug-18	MCW02	Chatsworth Station	2:46:54 PM	6:17:37 PM	208.9	210.7	99%	10.8	3.00
9-Aug-18	MLC01	La Cienega/Jefferson Station	2:38:56 PM	1:10:47 AM	627.4	631.9	99%	4.7	0.00
9-Aug-18	MNS01	Norwalk Station	1:23:24 PM	11:53:58 PM	280.8	630.6	45%	16.0	3.00
9-Aug-18	MUS11	Union Station	11:43:25 AM	8:47:59 PM	100.0	544.6	18%	5.3	0.00
9-Aug-18	MLC04	La Cienega/Jefferson Station	8:28:35 AM	7:59:04 PM	621.6	690.5	90%	60.6	3.00
9-Aug-18	MCS01	Canoga Station	6:26:06 AM	9:52:10 AM	202.4	206.1	98%	12.8	3.00
9-Aug-18	MUS09	Union Station	4:15:00 AM	8:56:48 AM	194.0	281.8	69%	18.9	0.00
8-Aug-18	MUS09	Union Station	11:33:48 PM	11:36:31 PM	0.0	2.7	0%	0.0	0.05
8-Aug-18	MUS09	Union Station	11:26:39 PM	11:27:26 PM	0.0	0.8	0%	0.0	0.01
8-Aug-18	MUS09	Union Station	11:21:54 PM	11:22:52 PM	0.0	1.0	0%	0.0	0.02
8-Aug-18	MUS09	Union Station	11:15:32 PM	11:21:18 PM	0.0	5.8	0%	0.0	0.10
8-Aug-18	MCW02	Chatsworth Station	9:54:10 PM	1:42:48 PM	622.5	948.6	66%	20.6	3.00
8-Aug-18	MLC01	La Cienega/Jefferson Station	3:11:22 PM	11:26:17 PM	490.1	494.9	99%	50.4	0.00
8-Aug-18	MLC04	La Cienega/Jefferson Station	2:38:38 PM	1:04:27 AM	95.6	625.8	15%	4.9	3.00
8-Aug-18	MNS01	Norwalk Station	2:01:56 PM	1:08:09 AM	173.4	666.2	26%	14.0	3.00
8-Aug-18	MCW02	Chatsworth Station	1:29:18 PM	8:02:19 PM	229.0	393.0	58%	11.9	3.00
8-Aug-18	MUS09	Union Station	12:41:53 PM	9:46:47 PM	255.6	544.9	47%	12.5	0.00
8-Aug-18	MUS11	Union Station	4:10:19 AM	1:30:56 PM	98.9	560.6	18%	16.5	0.00
8-Aug-18	MCW02	Chatsworth Station	2:54:22 AM	5:34:14 AM	158.7	159.9	99%	17.5	2.66
8-Aug-18	MUS10	Union Station	12:22:08 AM	3:21:20 AM	6.2	179.2	3%	0.4	0.00
7-Aug-18	MCS03	Canoga Station	10:15:15 PM	10:42:35 PM	24.9	27.3	91%	1.4	0.46
7-Aug-18	MLC01	La Cienega/Jefferson Station	4:43:13 PM	7:35:13 PM	90.9	172.0	53%	0.0	0.00
7-Aug-18	MUS09	Union Station	3:10:25 PM	12:02:34 AM	129.0	532.2	24%	6.7	0.00
7-Aug-18	MCW02	Chatsworth Station	2:47:20 PM	6:14:49 PM	142.8	207.5	69%	7.0	3.00
7-Aug-18	MLC04	La Cienega/Jefferson Station	2:35:51 PM	1:04:49 AM	124.6	629.0	20%	6.6	3.00
7-Aug-18	CRB01/CRB02	Redondo Beach Station	9:28:01 AM	8:05:34 PM	635.1	637.6	100%	63.9	0.00
7-Aug-18	MCW02	Chatsworth Station	2:42:26 AM	5:55:48 AM	189.7	193.4	98%	19.4	3.00
6-Aug-18	CRB01/CRB02	Redondo Beach Station	9:05:47 PM	10:02:22 PM	52.1	56.6	92%	5.1	0.00
6-Aug-18	MUS09	Union Station	3:53:39 PM	1:35:10 AM	9.6	581.5	2%	1.4	0.00
6-Aug-18	MCS02	Canoga Station	3:16:15 PM	3:34:15 AM	343.4	738.0	47%	18.2	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
6-Aug-18	MNS01	Norwalk Station	1:53:24 PM	1:37:17 AM	213.8	703.9	30%	18.2	3.00
6-Aug-18	MUS11	Union Station	1:35:28 PM	12:25:33 AM	650.0	650.1	100%	27.0	0.00
6-Aug-18	MLC01	La Cienega/Jefferson Station	1:26:41 PM	1:44:34 AM	138.0	737.9	19%	4.1	0.00
6-Aug-18	MLC04	La Cienega/Jefferson Station	1:18:24 PM	1:46:09 AM	474.3	747.8	63%	47.0	3.00
6-Aug-18	MUS10	Union Station	12:44:07 PM	12:21:33 AM	2137.4	2137.4	100%	8.5	0.00
6-Aug-18	MCW02	Chatsworth Station	2:42:33 AM	1:46:02 PM	413.2	663.5	62%	16.5	3.00
5-Aug-18	MUS11	Union Station	11:27:43 PM	1:00:20 AM	88.8	92.6	96%	4.2	0.00
5-Aug-18	MUS09	Union Station	7:03:56 PM	4:47:32 AM	217.5	583.6	37%	10.4	0.00
5-Aug-18	MLC01	La Cienega/Jefferson Station	4:39:05 PM	8:34:02 PM	169.1	235.0	72%	12.3	0.00
5-Aug-18	MUS11	Union Station	4:03:51 AM	1:06:38 PM	41.8	542.8	8%	1.5	0.00
5-Aug-18	MUS09	Union Station	12:58:47 AM	8:38:49 AM	320.4	460.0	70%	17.2	3.00
5-Aug-18	MCW02	Chatsworth Station	12:20:19 AM	3:32:02 PM	448.7	911.7	49%	14.3	3.00
4-Aug-18	MLC01	La Cienega/Jefferson Station	11:10:12 PM	5:47:15 AM	250.4	397.1	63%	13.8	0.00
4-Aug-18	MCS03	Canoga Station	9:03:17 PM	9:48:46 PM	40.8	45.5	90%	4.7	0.76
4-Aug-18	MLC01	La Cienega/Jefferson Station	8:04:45 PM	9:58:53 PM	114.0	114.1	100%	6.1	0.00
4-Aug-18	MUS11	Union Station	6:46:44 PM	9:35:54 PM	169.1	169.2	100%	13.1	2.82
4-Aug-18	CRB01/CRB02	Redondo Beach Station	10:09:29 AM	9:05:41 PM	653.0	656.2	100%	66.4	0.00
4-Aug-18	MNS01	Norwalk Station	6:09:46 AM	6:42:16 AM	29.9	32.5	92%	3.4	0.54
4-Aug-18	MNS02	Norwalk Station	6:04:10 AM	6:05:25 AM	1.0	1.3	83%	0.0	0.02
4-Aug-18	MNS01	Norwalk Station	12:35:03 AM	12:57:18 AM	19.1	22.3	86%	2.1	0.37
3-Aug-18	MUS11	Union Station	11:19:49 PM	2:59:39 AM	0.9	219.8	0%	0.3	0.00
3-Aug-18	CRB03	Redondo Beach Station	7:37:47 PM	9:13:57 PM	92.1	96.2	96%	9.1	1.60
3-Aug-18	CRB03	Redondo Beach Station	7:28:30 PM	7:37:15 PM	8.1	8.8	92%	0.8	0.00
3-Aug-18	MUS09	Union Station	7:03:12 PM	5:54:58 AM	649.0	651.8	100%	65.5	0.00
3-Aug-18	MUS11	Union Station	6:16:16 PM	11:19:14 PM	5.9	303.0	2%	0.6	0.00
3-Aug-18	MLC01	La Cienega/Jefferson Station	5:09:53 PM	4:58:26 PM	28.0	1428.6	2%	2.7	0.00
3-Aug-18	MCS02	Canoga Station	3:15:18 PM	4:47:06 AM	292.5	811.8	36%	16.0	3.00
3-Aug-18	MUS09	Union Station	2:59:20 PM	7:01:14 PM	84.0	241.9	35%	8.2	0.00
3-Aug-18	MUS11	Union Station	2:22:57 PM	6:13:46 PM	43.0	230.8	19%	4.2	0.00
3-Aug-18	CRB01/CRB02	Redondo Beach Station	12:50:44 PM	10:47:04 PM	559.2	596.3	94%	36.3	0.00
3-Aug-18	MCS03	Canoga Station	12:38:46 PM	1:30:47 AM	355.0	772.0	46%	37.4	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Aug-18	MLC04	La Cienega/Jefferson Station	5:59:56 AM	7:27:14 PM	576.1	807.3	71%	57.4	3.00
3-Aug-18	MCW02	Chatsworth Station	3:28:23 AM	6:09:07 AM	157.3	160.7	98%	16.9	2.68
2-Aug-18	CRB01/CRB02	Redondo Beach Station	11:19:18 PM	11:26:32 PM	6.3	7.2	87%	0.6	0.00
2-Aug-18	CRB03	Redondo Beach Station	4:47:53 PM	5:21:24 PM	33.0	33.5	98%	3.2	0.00
2-Aug-18	MLC01	La Cienega/Jefferson Station	4:42:09 PM	12:56:32 AM	118.0	494.4	24%	6.3	0.00
2-Aug-18	MLC04	La Cienega/Jefferson Station	4:10:31 PM	3:18:02 AM	287.5	667.5	43%	15.6	3.00
2-Aug-18	MUS11	Union Station	2:02:10 PM	5:03:50 PM	181.7	181.7	100%	18.4	0.00
2-Aug-18	MUS09	Union Station	2:08:41 PM	7:03:59 PM	151.0	295.3	51%	5.4	0.00
2-Aug-18	MNS03/MNS04	Norwalk Station	12:28:58 PM	12:30:40 PM	0.0	1.7	0%	0.0	0.03
2-Aug-18	CRB01/CRB02	Redondo Beach Station	8:58:58 AM	9:08:48 AM	8.0	9.8	81%	0.8	0.00
2-Aug-18	MUS09	Union Station	12:51:42 AM	5:39:22 AM	285.9	287.7	99%	29.0	0.00
1-Aug-18	MLC01	La Cienega/Jefferson Station	4:54:02 PM	1:05:10 AM	181.9	491.1	37%	17.6	0.00
1-Aug-18	MUS09	Union Station	3:09:19 PM	12:04:43 AM	151.1	535.4	28%	5.3	0.00
1-Aug-18	MLC04	La Cienega/Jefferson Station	2:22:47 PM	1:09:14 AM	126.8	646.5	20%	6.7	3.00
1-Aug-18	MUS10	Union Station	1:30:26 AM	4:30:31 AM	0.0	180.1	0%	0.0	3.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	9:25:15 PM	10:25:34 PM	57.0	60.3	95%	3.2	0.00
31-Jul-18	MLC01	La Cienega/Jefferson Station	9:17:21 PM	9:55:12 PM	35.0	37.9	92%	3.6	0.00
31-Jul-18	CRB05	Redondo Beach Station	7:17:22 PM	7:18:31 PM	0.0	1.2	0%	0.0	0.02
31-Jul-18	CRB03	Redondo Beach Station	6:02:56 PM	6:04:50 PM	1.0	1.9	54%	0.1	0.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	4:50:48 PM	9:19:23 PM	136.0	268.6	51%	7.0	3.00
31-Jul-18	CRB01/CRB02	Redondo Beach Station	4:39:22 PM	9:15:46 PM	142.0	276.4	51%	7.5	0.00
31-Jul-18	MUS09	Union Station	3:04:45 PM	11:53:39 PM	104.0	528.9	20%	5.4	0.00
31-Jul-18	MCS02	Canoga Station	3:01:21 PM	4:19:58 AM	341.4	798.6	43%	18.4	3.00
31-Jul-18	MUS09	Union Station	2:42:59 PM	2:43:40 PM	0.0	0.7	0%	0.0	0.01
31-Jul-18	MNS03/MNS04	Norwalk Station	1:48:01 PM	1:11:05 AM	219.1	683.1	32%	18.8	3.00
31-Jul-18	MUS11	Union Station	11:34:21 AM	9:23:22 PM	2029.0	2029.0	100%	21.0	0.00
31-Jul-18	CRB03	Redondo Beach Station	5:20:09 AM	5:35:14 AM	14.0	15.1	93%	0.7	0.00
31-Jul-18	CRB05	Redondo Beach Station	2:11:11 AM	2:11:43 AM	0.0	0.5	0%	0.0	0.01
31-Jul-18	CRB03	Redondo Beach Station	2:07:59 AM	2:08:45 AM	0.0	0.8	0%	0.0	0.01
31-Jul-18	CRB03	Redondo Beach Station	2:06:18 AM	2:07:17 AM	0.0	1.0	0%	0.0	0.02
31-Jul-18	MUS09	Union Station	12:19:07 AM	5:09:12 AM	288.0	290.1	99%	26.8	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
30-Jul-18	MUS11	Union Station	5:50:56 PM	9:37:23 PM	226.3	226.5	100%	19.6	0.00
30-Jul-18	MLC01	La Cienega/Jefferson Station	5:00:03 PM	8:06:02 PM	9.9	186.0	5%	3.1	3.00
30-Jul-18	MLC01	La Cienega/Jefferson Station	4:53:30 PM	4:54:04 PM	0.1	0.6	15%	0.0	0.01
30-Jul-18	MUS09	Union Station	2:58:39 PM	11:40:50 PM	98.0	522.2	19%	5.0	0.00
30-Jul-18	MLC04	La Cienega/Jefferson Station	2:46:55 PM	12:59:26 AM	120.8	612.5	20%	6.4	3.00
30-Jul-18	MLC04	La Cienega/Jefferson Station	2:43:54 PM	2:45:25 PM	0.7	1.5	48%	0.0	0.03
30-Jul-18	MUS11	Union Station	2:06:38 PM	5:50:21 PM	223.7	223.7	100%	22.1	0.00
30-Jul-18	MUS09	Union Station	12:55:54 AM	5:33:10 AM	137.0	277.3	49%	13.6	0.00
29-Jul-18	CRB03	Redondo Beach Station	11:38:05 PM	2:01:56 AM	141.9	143.9	99%	14.2	0.00
29-Jul-18	MCW02	Chatsworth Station	6:03:54 PM	3:22:25 AM	269.8	558.5	48%	15.4	0.00
29-Jul-18	MUS09	Union Station	5:20:35 PM	12:16:55 AM	173.0	416.3	42%	14.2	3.00
29-Jul-18	MLC04	La Cienega/Jefferson Station	7:01:24 AM	11:38:26 PM	547.7	997.0	55%	54.2	3.00
29-Jul-18	MUS09	Union Station	5:32:45 AM	3:39:59 PM	606.1	607.2	100%	61.8	0.00
29-Jul-18	MLC01	La Cienega/Jefferson Station	12:41:52 AM	6:37:14 AM	256.0	355.4	72%	13.4	0.00
29-Jul-18	CRB03	Redondo Beach Station	12:33:18 AM	1:54:40 AM	78.1	81.4	96%	4.8	0.00
29-Jul-18	MUS09	Union Station	12:28:54 AM	4:28:09 AM	239.0	239.3	100%	13.2	0.00
28-Jul-18	MUS11	Union Station	10:36:16 PM	7:07:49 AM	294.7	1951.6	15%	17.6	0.00
28-Jul-18	MUS12	Union Station	7:41:35 PM	2:25:31 AM	162.0	403.9	40%	8.6	0.00
28-Jul-18	MUS11	Union Station	4:17:09 PM	8:57:44 PM	128.0	280.6	46%	12.9	0.00
28-Jul-18	MUS09	Union Station	2:23:22 PM	12:08:44 AM	117.0	585.4	20%	6.3	3.00
28-Jul-18	CRB01/CRB02	Redondo Beach Station	10:36:57 AM	8:54:57 PM	615.0	618.0	100%	62.3	0.00
28-Jul-18	CRB01/CRB02	Redondo Beach Station	3:32:08 AM	5:15:58 AM	68.0	103.8	66%	6.5	0.00
28-Jul-18	MUS11	Union Station	2:53:45 AM	5:36:40 AM	161.9	162.9	99%	16.2	2.72
28-Jul-18	CRB01/CRB02	Redondo Beach Station	1:30:59 AM	3:01:52 AM	40.0	90.9	44%	2.4	0.00
28-Jul-18	MUS09	Union Station	1:29:39 AM	5:24:05 AM	234.0	234.4	100%	23.6	0.00
27-Jul-18	CRB03	Redondo Beach Station	11:45:15 PM	12:28:39 AM	40.8	43.4	94%	2.3	0.72
27-Jul-18	MLC01	La Cienega/Jefferson Station	4:33:33 PM	12:07:31 AM	453.1	454.0	100%	46.3	0.00
27-Jul-18	MNS01	Norwalk Station	1:53:07 PM	1:15:42 AM	268.1	682.6	39%	26.7	3.00
27-Jul-18	MUS09	Union Station	1:52:40 PM	12:47:23 AM	116.0	654.7	18%	6.2	3.00
27-Jul-18	MNS03/MNS04	Norwalk Station	1:21:31 PM	12:09:32 AM	282.7	648.0	44%	16.6	3.00
27-Jul-18	CRB01/CRB02	Redondo Beach Station	11:19:10 AM	1:30:40 AM	844.9	851.5	99%	79.9	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
26-Jul-18	MUS11	Union Station	10:53:23 PM	6:55:09 AM	287.3	481.8	60%	15.3	0.00
27-Jul-18	MLC01	La Cienega/Jefferson Station	12:27:28 AM	5:40:45 AM	103.9	313.3	33%	5.7	0.00
26-Jul-18	CRB01/CRB02	Redondo Beach Station	8:55:41 PM	10:06:25 PM	61.0	70.7	86%	2.5	0.00
26-Jul-18	MUS11	Union Station	6:14:23 PM	9:26:10 PM	26.9	191.8	14%	6.3	0.00
26-Jul-18	MUS11	Union Station	4:46:48 PM	6:09:09 PM	82.0	82.4	100%	8.3	1.37
26-Jul-18	MCS02	Canoga Station	3:16:18 PM	6:57:14 AM	284.4	940.9	30%	15.1	3.00
26-Jul-18	MUS09	Union Station	3:01:15 PM	11:56:03 PM	146.0	534.8	27%	6.1	0.00
26-Jul-18	MLC04	La Cienega/Jefferson Station	2:38:18 PM	1:03:32 AM	93.6	625.2	15%	4.9	3.00
26-Jul-18	MUS11	Union Station	2:31:04 PM	4:40:57 PM	11.0	129.9	8%	0.6	0.00
26-Jul-18	MCS03	Canoga Station	12:43:25 PM	1:26:25 AM	307.2	763.0	40%	34.8	3.00
26-Jul-18	MNS03/MNS04	Norwalk Station	2:38:49 AM	5:08:29 AM	143.4	149.7	96%	15.7	2.49
26-Jul-18	MUS10	Union Station	2:26:45 AM	4:58:36 AM	24.5	151.9	16%	2.4	2.53
25-Jul-18	MUS11	Union Station	6:31:19 PM	3:19:49 AM	181.8	528.5	34%	9.1	0.00
25-Jul-18	MLC01	La Cienega/Jefferson Station	4:56:37 PM	1:42:08 AM	172.0	525.5	33%	16.6	0.00
25-Jul-18	MNS01	Norwalk Station	1:57:14 PM	1:25:34 AM	228.6	688.3	33%	20.1	3.00
25-Jul-18	MUS09	Union Station	12:50:26 PM	10:13:50 PM	308.3	563.4	55%	16.3	0.00
25-Jul-18	MNS03/MNS04	Norwalk Station	12:47:21 PM	10:34:30 PM	95.8	587.2	16%	10.3	0.00
25-Jul-18	MNS03/MNS04	Norwalk Station	12:46:49 PM	12:47:17 PM	0.0	0.5	0%	0.0	0.01
25-Jul-18	MUS11	Union Station	11:26:54 AM	6:01:31 PM	394.5	394.6	100%	39.3	0.00
25-Jul-18	MCW02	Chatsworth Station	2:47:38 AM	7:41:41 AM	206.7	294.1	70%	16.2	3.00
24-Jul-18	CRB01/CRB02	Redondo Beach Station	10:42:03 PM	10:46:50 PM	2.1	4.8	43%	0.2	0.00
24-Jul-18	MCW02	Chatsworth Station	6:32:30 PM	10:06:12 PM	210.0	213.7	98%	23.2	3.00
24-Jul-18	MUS09	Union Station	3:35:57 PM	2:03:14 AM	7.4	627.3	1%	0.8	0.00
24-Jul-18	MLC04	La Cienega/Jefferson Station	2:37:15 PM	1:40:27 AM	95.7	663.2	14%	5.0	3.00
24-Jul-18	MUS11	Union Station	10:23:08 AM	5:37:42 PM	3.8	434.6	1%	0.5	0.00
24-Jul-18	MUS09	Union Station	8:24:26 AM	8:37:21 AM	11.0	12.9	85%	0.6	0.00
24-Jul-18	MUS10	Union Station	6:35:48 AM	8:24:09 AM	0.0	108.4	0%	0.0	1.81
24-Jul-18	MUS09	Union Station	12:48:05 AM	7:05:31 AM	169.9	377.4	45%	16.0	0.00
23-Jul-18	CRB03	Redondo Beach Station	11:53:29 PM	12:07:29 AM	12.1	14.0	86%	0.6	0.00
23-Jul-18	MUS12	Union Station	11:20:00 PM	12:10:34 AM	3.3	50.6	6%	11.6	0.84
23-Jul-18	MUS11	Union Station	11:26:25 PM	10:22:33 AM	656.1	656.1	100%	46.3	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
23-Jul-18	CRB01/CRB02	Redondo Beach Station	11:26:43 PM	12:12:24 AM	40.1	45.7	88%	2.1	0.00
23-Jul-18	CRB01/CRB02	Redondo Beach Station	11:00:12 PM	11:11:03 PM	6.0	10.9	55%	0.3	0.00
23-Jul-18	CRB03	Redondo Beach Station	8:28:19 PM	9:28:44 PM	57.0	60.4	94%	3.1	0.00
23-Jul-18	MLC01	La Cienega/Jefferson Station	3:58:01 PM	12:53:11 AM	302.6	535.2	57%	16.5	3.00
23-Jul-18	MUS09	Union Station	2:40:11 PM	11:32:10 PM	98.1	532.0	18%	5.0	0.00
23-Jul-18	MNS03/MNS04	Norwalk Station	1:56:59 PM	1:10:47 AM	231.9	673.8	34%	18.6	3.00
23-Jul-18	MUS09	Union Station	4:34:29 AM	9:07:58 AM	165.6	273.5	61%	15.9	0.00
23-Jul-18	MNS03/MNS04	Norwalk Station	3:28:09 AM	4:54:24 AM	86.0	86.3	100%	4.7	1.44
23-Jul-18	MLC01	La Cienega/Jefferson Station	12:55:58 AM	3:10:06 AM	132.0	134.1	98%	13.3	0.00
23-Jul-18	MCW02	Chatsworth Station	12:00:10 AM	2:33:51 AM	148.6	153.7	97%	16.4	2.56
22-Jul-18	MUS09	Union Station	6:03:04 PM	9:30:42 PM	178.0	207.6	86%	14.1	0.00
22-Jul-18	MLC04	La Cienega/Jefferson Station	6:20:20 AM	2:32:01 AM	595.7	1211.7	49%	59.4	3.00
22-Jul-18	MUS09	Union Station	12:21:33 AM	3:23:54 AM	139.2	182.4	76%	12.2	0.00
21-Jul-18	MCS03	Canoga Station	7:22:06 PM	10:37:17 PM	190.0	195.2	97%	11.1	3.00
21-Jul-18	MLC01	La Cienega/Jefferson Station	6:37:08 PM	7:59:30 PM	77.0	82.4	93%	7.5	1.37
21-Jul-18	MUS09	Union Station	1:53:07 PM	12:04:16 AM	97.0	611.2	16%	5.3	3.00
21-Jul-18	MUS11	Union Station	2:32:27 AM	4:14:52 AM	0.9	102.4	1%	10.2	0.00
21-Jul-18	MUS09	Union Station	12:49:51 AM	4:33:46 AM	169.3	223.9	76%	16.6	0.00
20-Jul-18	CRB01/CRB02	Redondo Beach Station	9:41:10 PM	10:23:37 PM	41.8	42.5	98%	1.6	0.00
20-Jul-18	MNS01	Norwalk Station	6:43:22 PM	12:12:00 AM	199.1	328.6	61%	10.6	3.00
20-Jul-18	MUS09	Union Station	2:03:21 PM	12:16:18 AM	117.0	613.0	19%	6.2	3.00
20-Jul-18	MUS09	Union Station	3:52:45 AM	12:47:42 PM	120.0	535.0	22%	6.2	0.00
20-Jul-18	CRB01/CRB02	Redondo Beach Station	2:42:49 AM	2:56:53 AM	13.0	14.1	93%	1.3	0.00
19-Jul-18	MNS01	Norwalk Station	3:38:48 PM	11:33:44 PM	376.2	474.9	79%	41.3	3.00
19-Jul-18	MLC04	La Cienega/Jefferson Station	2:45:12 PM	1:04:46 AM	96.0	619.6	16%	5.0	3.00
19-Jul-18	MUS09	Union Station	1:52:31 PM	12:19:44 AM	118.0	627.2	19%	6.3	3.00
19-Jul-18	MUS09	Union Station	1:48:22 AM	2:11:26 AM	22.9	23.1	99%	1.2	0.00
19-Jul-18	MLC04	La Cienega/Jefferson Station	1:06:40 AM	5:23:12 AM	152.8	256.5	60%	14.7	3.00
18-Jul-18	MUS09	Union Station	3:36:50 PM	1:28:47 AM	9.6	592.0	2%	1.3	0.00
18-Jul-18	MUS10	Union Station	12:38:37 PM	5:31:43 AM	0.0	6773.1	0%	0.0	3.00
18-Jul-18	MNS02	Norwalk Station	5:09:54 AM	5:11:11 AM	1.0	1.3	77%	0.0	0.02

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
18-Jul-18	MNS02	Norwalk Station	3:46:42 AM	3:49:23 AM	0.8	2.7	29%	0.0	0.04
18-Jul-18	MNS02	Norwalk Station	3:38:36 AM	3:46:34 AM	0.8	8.0	9%	0.0	0.13
18-Jul-18	MUS09	Union Station	3:24:07 AM	8:24:46 AM	127.1	300.7	42%	6.7	0.00
18-Jul-18	MCW02	Chatsworth Station	1:10:59 AM	1:48:19 PM	342.1	757.3	45%	13.3	3.00
17-Jul-18	MNS01	Norwalk Station	4:22:35 PM	12:49:36 AM	84.5	507.0	17%	4.4	3.00
17-Jul-18	MLC04	La Cienega/Jefferson Station	4:02:19 PM	1:20:25 AM	304.9	558.1	55%	16.6	3.00
17-Jul-18	MUS09	Union Station	2:25:15 PM	11:23:41 PM	164.0	538.4	30%	6.4	0.00
17-Jul-18	MNS03/MNS04	Norwalk Station	1:32:48 PM	1:50:48 PM	8.9	18.0	49%	0.5	0.30
16-Jul-18	MCW02	Chatsworth Station	9:36:45 PM	9:53:53 PM	14.6	17.1	85%	1.6	0.29
16-Jul-18	CRB01/CRB02	Redondo Beach Station	7:33:42 PM	7:58:47 PM	24.0	25.1	96%	2.4	0.00
16-Jul-18	CRB03	Redondo Beach Station	6:56:14 PM	7:48:06 PM	51.0	51.9	98%	0.0	0.00
16-Jul-18	MUS11	Union Station	4:22:24 PM	7:03:24 PM	160.9	161.0	100%	28.8	0.00
16-Jul-18	MNS01	Norwalk Station	3:51:13 PM	1:04:30 AM	38.9	553.3	7%	1.8	0.00
16-Jul-18	MCS02	Canoga Station	3:19:33 PM	6:30:43 AM	319.6	911.2	35%	17.7	3.00
16-Jul-18	MUS09	Union Station	2:40:30 PM	11:07:44 PM	213.0	507.2	42%	5.2	0.00
16-Jul-18	MNS03/MNS04	Norwalk Station	1:56:13 PM	1:02:21 AM	117.1	666.1	18%	13.0	3.00
16-Jul-18	MCS03	Canoga Station	12:33:21 PM	1:34:43 AM	407.7	781.4	52%	41.9	3.00
16-Jul-18	MLC04	La Cienega/Jefferson Station	9:23:10 AM	5:02:13 PM	458.0	459.1	100%	46.6	3.00
16-Jul-18	MNS01	Norwalk Station	3:19:21 AM	4:29:07 AM	65.1	69.8	93%	3.7	1.16
15-Jul-18	MUS09	Union Station	10:40:30 PM	11:02:09 PM	19.0	21.7	88%	1.2	0.00
15-Jul-18	MUS09	Union Station	7:14:10 PM	9:35:32 PM	28.1	141.4	20%	1.6	0.00
15-Jul-18	MUS11	Union Station	6:35:41 PM	4:21:49 PM	191.6	1306.1	15%	12.9	0.00
14-Jul-18	CRB01/CRB02	Redondo Beach Station	10:27:00 PM	11:52:03 PM	81.9	85.1	96%	4.5	0.00
14-Jul-18	MUS09	Union Station	8:53:07 PM	11:39:09 PM	98.0	166.0	59%	4.9	0.00
14-Jul-18	MLC01	La Cienega/Jefferson Station	6:46:53 PM	6:48:38 PM	0.9	1.8	53%	0.0	0.03
14-Jul-18	MUS10	Union Station	6:02:57 PM	8:37:15 PM	79.6	154.3	52%	2.7	2.57
14-Jul-18	MCW02	Chatsworth Station	4:07:38 PM	1:29:39 AM	271.5	562.0	48%	15.2	0.00
14-Jul-18	MUS11	Union Station	3:41:15 PM	6:11:45 PM	1.0	150.5	1%	0.1	0.00
14-Jul-18	MUS09	Union Station	2:38:09 AM	7:54:07 AM	311.1	316.0	98%	32.1	0.00
13-Jul-18	MNS02	Norwalk Station	11:56:44 PM	11:59:56 PM	2.7	3.2	84%	0.0	0.05
13-Jul-18	MCS02	Canoga Station	10:42:34 PM	11:20:25 PM	36.8	37.9	97%	4.3	0.63

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
13-Jul-18	CRB01/CRB02	Redondo Beach Station	9:48:54 PM	11:02:54 PM	61.4	74.0	83%	5.0	0.00
13-Jul-18	CRB01/CRB02	Redondo Beach Station	7:31:15 PM	7:51:07 PM	15.0	19.9	75%	1.5	0.00
13-Jul-18	MUS11	Union Station	3:56:45 PM	7:02:47 PM	186.0	186.0	100%	19.0	0.00
13-Jul-18	MUS09	Union Station	3:33:49 PM	1:42:22 AM	265.5	608.6	44%	12.9	0.00
13-Jul-18	MNS03/MNS04	Norwalk Station	4:22:12 AM	7:08:06 PM	735.6	885.9	83%	19.7	3.00
13-Jul-18	MLC04	La Cienega/Jefferson Station	3:52:34 AM	4:55:34 PM	524.7	783.0	67%	52.2	3.00
13-Jul-18	MUS10	Union Station	1:14:15 AM	4:49:13 AM	0.0	215.0	0%	0.0	3.00
12-Jul-18	MCW01	Chatsworth Station	6:06:05 PM		84.0	84.1	100%	9.6	0.00
12-Jul-18	MLC04	La Cienega/Jefferson Station	2:40:33 PM	1:07:34 AM	100.7	627.0	16%	5.3	3.00
12-Jul-18	MUS09	Union Station	1:47:07 PM	12:23:29 AM	120.0	636.4	19%	6.4	3.00
12-Jul-18	MUS11	Union Station	10:33:44 AM	1:25:57 PM	47.0	172.2	27%	5.0	0.00
11-Jul-18	MCS02	Canoga Station	3:15:48 PM	3:28:19 AM	271.7	732.5	37%	14.7	3.00
11-Jul-18	MLC04	La Cienega/Jefferson Station	2:21:13 PM	1:09:10 AM	126.0	648.0	19%	6.6	3.00
11-Jul-18	MNS01	Norwalk Station	2:12:43 PM	10:33:11 PM	209.4	500.5	42%	18.1	3.00
11-Jul-18	MUS11	Union Station	12:04:32 PM	3:44:23 PM	113.8	219.9	52%	5.6	0.00
11-Jul-18	MUS11	Union Station	4:51:59 AM	12:03:21 PM	431.3	431.4	100%	0.3	0.00
10-Jul-18	MNS03/MNS04	Norwalk Station	5:52:47 PM	11:36:44 PM	204.1	344.0	59%	10.8	3.00
10-Jul-18	MUS09	Union Station	3:51:27 PM	12:53:47 PM	87.0	1262.3	7%	5.7	0.00
10-Jul-18	MLC04	La Cienega/Jefferson Station	2:51:54 PM	1:07:09 AM	95.5	615.3	16%	5.0	3.00
10-Jul-18	MUS11	Union Station	2:31:28 PM	8:29:21 PM	90.7	357.9	25%	6.2	0.00
10-Jul-18	MCW01	Chatsworth Station	8:04:24 AM	10:44:19 AM	36.9	159.9	23%	0.2	0.00
10-Jul-18	MUS11	Union Station	4:48:43 AM	6:36:08 AM	107.3	107.4	100%	13.4	0.00
10-Jul-18	MCW01	Chatsworth Station	3:55:01 AM	7:28:07 AM	213.1	213.1	100%	20.9	3.00
9-Jul-18	MUS11	Union Station	6:16:35 PM	4:48:08 AM	631.4	631.6	100%	2.9	0.00
9-Jul-18	MUS09	Union Station	7:22:21 PM	12:44:01 AM	114.0	321.7	35%	8.0	0.00
9-Jul-18	CRB01/CRB02	Redondo Beach Station	6:06:16 PM	7:32:54 PM	86.0	86.6	99%	4.7	0.00
9-Jul-18	MLC01	La Cienega/Jefferson Station	3:48:32 PM	8:04:38 PM	0.1	256.1	0%	0.0	3.00
9-Jul-18	MLC01	La Cienega/Jefferson Station	3:40:38 PM	3:42:35 PM	1.0	2.0	52%	0.0	0.03
9-Jul-18	MLC04	La Cienega/Jefferson Station	2:41:30 PM	1:00:10 AM	125.0	618.7	20%	6.9	3.00
9-Jul-18	MNS03/MNS04	Norwalk Station	1:49:31 PM	1:12:51 AM	217.3	683.3	32%	19.3	3.00
9-Jul-18	MUS11	Union Station	8:59:34 AM	9:24:10 AM	20.0	24.6	81%	1.5	0.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
9-Jul-18	MUS11	Union Station	5:21:41 AM	7:20:22 AM	112.8	118.7	95%	8.4	0.00
9-Jul-18	MUS11	Union Station	4:06:53 AM	5:21:06 AM	74.2	74.2	100%	7.2	0.00
8-Jul-18	MLC04	La Cienega/Jefferson Station	8:01:52 PM	12:02:05 AM	160.7	240.2	67%	10.9	3.00
7-Jul-18	MLC04	La Cienega/Jefferson Station	9:59:34 PM	1:58:17 AM	236.8	238.7	99%	25.0	3.00
7-Jul-18	MNS03/MNS04	Norwalk Station	7:38:57 PM	10:44:53 PM	178.9	185.9	96%	10.0	3.00
7-Jul-18	MNS02	Norwalk Station	7:36:54 PM	7:37:41 PM	0.0	0.8	0%	0.0	0.01
7-Jul-18	MUS09	Union Station	3:11:10 PM	2:35:26 PM	145.0	2844.3	5%	8.7	0.00
7-Jul-18	MUS11	Union Station	4:17:56 AM	7:04:52 AM	58.9	166.9	35%	5.8	0.00
6-Jul-18	CRB01/CRB02	Redondo Beach Station	11:27:18 PM	12:20:16 AM	47.9	53.0	90%	2.5	0.00
6-Jul-18	MUS09	Union Station	7:36:39 PM	4:44:19 AM	263.8	547.7	48%	12.9	0.00
6-Jul-18	MUS11	Union Station	3:52:44 PM	11:50:35 PM	0.9	477.9	0%	3.8	0.00
6-Jul-18	MLC01	La Cienega/Jefferson Station	5:10:44 PM	5:12:08 PM	0.0	1.4	0%	0.0	0.02
6-Jul-18	MCS02	Canoga Station	3:15:39 PM	6:19:32 AM	408.2	903.9	45%	20.2	3.00
6-Jul-18	MUS12	Union Station	2:59:01 PM	5:15:50 PM	136.8	136.8	100%	11.4	0.00
6-Jul-18	MUS09	Union Station	2:47:11 PM	7:12:44 PM	32.0	265.6	12%	3.1	0.00
6-Jul-18	MCW01	Chatsworth Station	4:00:37 AM	1:36:41 PM	534.8	576.1	93%	16.6	3.00
6-Jul-18	MLC01	La Cienega/Jefferson Station	2:47:40 AM	2:52:28 AM	2.0	4.8	41%	0.0	0.08
6-Jul-18	MLC01	La Cienega/Jefferson Station	2:42:32 AM	2:45:46 AM	2.0	3.2	61%	0.0	0.05
5-Jul-18	MNS03/MNS04	Norwalk Station	1:46:35 PM	8:39:22 PM	219.9	412.8	53%	18.2	3.00
5-Jul-18	MUS09	Union Station	1:38:19 PM	12:54:15 AM	79.0	675.9	12%	4.1	3.00
5-Jul-18	MNS01	Norwalk Station	1:28:43 PM	2:00:58 PM	29.2	32.3	91%	1.8	0.54
5-Jul-18	MUS11	Union Station	11:43:16 AM	3:52:09 PM	114.0	1688.9	7%	3.7	0.00
5-Jul-18	MUS09	Union Station	2:51:40 AM	12:38:32 PM	82.0	586.9	14%	4.1	0.00
4-Jul-18	MUS10	Union Station	11:39:24 PM	5:59:16 AM	116.1	379.9	31%	11.4	0.00
4-Jul-18	MCW01	Chatsworth Station	11:26:21 PM	5:17:15 AM	220.0	350.9	63%	12.8	3.00
4-Jul-18	MUS09	Union Station	1:51:35 PM	11:49:49 PM	117.0	598.2	20%	6.3	3.00
4-Jul-18	MUS11	Union Station	11:47:16 AM	4:42:20 PM	112.0	295.1	38%	5.7	0.00
4-Jul-18	MNS03/MNS04	Norwalk Station	2:21:46 AM	9:02:26 PM	195.8	1120.7	17%	21.5	3.00
4-Jul-18	MUS10	Union Station	2:17:03 AM	2:38:28 AM	19.7	21.4	92%	1.0	0.36
4-Jul-18	MUS09	Union Station	1:05:59 AM	6:14:04 AM	134.0	308.1	43%	6.7	3.00
4-Jul-18	MCW01	Chatsworth Station	12:17:01 AM	4:29:11 AM	251.1	252.2	100%	21.0	3.00

Date	Station Name	Location Name	Connected Time	Disconnected Time	Charge Duration (min)	Connected Duration (min)	Utilization	Power Provided (kWh)	Amount (\$)
3-Jul-18	MNS02	Norwalk Station	9:19:59 PM	12:47:39 AM	4.0	207.7	2%	0.2	3.00
3-Jul-18	MLC04	La Cienega/Jefferson Station	3:50:02 PM	12:30:01 AM	294.2	520.0	57%	16.3	3.00
3-Jul-18	MUS12	Union Station	3:01:08 PM	6:03:14 PM	182.1	182.1	100%	9.0	0.00
3-Jul-18	MUS11	Union Station	2:19:54 PM	10:07:46 PM	125.9	467.9	27%	6.1	0.00
3-Jul-18	MUS10	Union Station	2:44:14 PM	4:57:04 PM	132.1	132.8	99%	0.9	2.21
3-Jul-18	MNS03/MNS04	Norwalk Station	1:32:28 PM	2:03:05 PM	29.0	30.6	95%	1.8	0.51
3-Jul-18	MUS09	Union Station	2:31:38 AM	7:03:31 PM	666.8	991.9	67%	65.3	0.00
3-Jul-18	MUS09	Union Station	12:44:13 AM	12:53:42 AM	9.0	9.5	95%	0.9	0.16
2-Jul-18	MUS12	Union Station	9:18:33 PM	11:49:50 PM	0.0	151.3	0%	0.0	2.52
2-Jul-18	CRB01/CRB02	Redondo Beach Station	6:20:03 PM	7:30:21 PM	68.0	70.3	97%	7.1	0.00
2-Jul-18	MLC01	La Cienega/Jefferson Station	3:40:26 PM	3:41:15 PM	0.0	0.8	0%	0.0	0.01
2-Jul-18	MCS03	Canoga Station	3:00:19 PM	3:04:46 PM	0.0	4.5	0%	0.0	0.07
2-Jul-18	MLC04	La Cienega/Jefferson Station	2:37:05 PM	1:05:03 AM	124.0	628.0	20%	6.7	3.00
2-Jul-18	MUS09	Union Station	2:35:26 PM	11:47:58 PM	138.1	552.5	25%	6.1	0.00
2-Jul-18	MUS11	Union Station	2:03:36 PM	11:24:14 PM	12.0	560.6	2%	1.2	0.00
2-Jul-18	MNS03/MNS04	Norwalk Station	1:37:41 PM	2:08:52 PM	30.4	31.2	98%	1.9	0.52
2-Jul-18	MNS01	Norwalk Station	1:37:14 PM	1:32:49 AM	238.4	715.6	33%	19.5	3.00
1-Jul-18	MNS03/MNS04	Norwalk Station	11:19:14 PM	3:11:10 AM	158.4	231.9	68%	16.5	3.00
1-Jul-18	MCS03	Canoga Station	11:05:31 PM	12:29:12 AM	81.6	83.7	97%	9.1	1.39
1-Jul-18	MCS01	Canoga Station	11:00:03 PM	11:01:48 PM	0.0	1.8	0%	0.0	0.03
1-Jul-18	MLC01	La Cienega/Jefferson Station	5:46:52 PM	5:47:46 PM	0.5	0.9	59%	0.0	0.02
1-Jul-18	MLC04	La Cienega/Jefferson Station	4:17:27 PM	7:27:17 PM	185.8	189.8	98%	19.1	3.00