



## **Caltrain 2019 Annual Passenger Count Key Findings**

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## **Attachments**

- Attachment 1 – Caltrain System Map
- Attachment 2 – Caltrain Service History
- Attachment 3 – Caltrain Gilroy Service Impacts
- Attachment 4 – Weather Data
- Attachment 5 – Caltrain Bike Bump Report
- Attachment 6 – Tables and Figures

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## **1 Background**

Caltrain is a fixed guideway commuter rail system serving San Francisco, San Mateo and Santa Clara counties that spans 77.3 miles and includes 32 stations — 29 of which are weekday service, 24 which are weekend service (including two weekend-only stations), and one special event service station which serves Stanford Stadium. Name, location, and days of service of these stations are presented the Caltrain System Map in **Attachment 1**.

The annual passenger counts are an actual census of passengers and are used to validate and calibrate the monthly ridership estimations derived from fare media sales. With the exception of bikes denied boarding, the analysis, tables and charts are derived from the basic data of the boarding and alighting at each station for each train. Bikes denied boarding are recorded, not averaged, thus are presented as single incidents and total numbers over the course of the counts.

The following report summarizes weekday ridership and provides comparisons to last year's ridership numbers. Additional detailed ridership information is provided in the tables and figures of **Attachment 6** located at the end of this report.

## **2 Methodology**

The Caltrain 2019 Annual Passenger Count was conducted from Tuesday, January 22, 2019 to Tuesday, February 19, 2019. Physical headcounts of all boarding and alighting passengers, bicycles, and passengers needing assistance (PNA) are collected on each train at each station. Surveyors are staged at each train door for the entire train trip length to collect data. The onboard counting method has been used since the counts commenced in 1994. The weekday counts are then averaged and presented as average mid-weekday results. All weekday trains were counted twice each on two of three mid-weekdays (Tuesday, Wednesday, or Thursday), a total of 184 weekday trains.

Bicycle and PNA boardings and alightings are counted based on the state of the bicycle and provision of assistance by the conductors at the moment of boardings or alightings, respectively. For instance:

- If a passenger boarded with folded folding bike but alight with the bike in unfolded form, the passenger is counted as a boarding passenger at the boarding station but as an alighting bicycle at the alighting station.
- If a passenger used the wheelchair lift to board but walked out by oneself without any assistance or utilization of the wheelchair lift, the passenger is counted as a boarding PNA at the boarding station but as an alighting passenger at the alighting station.

It should be noted that passenger count for weekend train service was not conducted this year due to the Caltrain Weekend San Francisco Service Closure and associated bus bridge between Bayshore Station and San Francisco Station due to construction in the four SF tunnels. It was anticipated that the Closure would not only reduce the weekend ridership significantly, but also skew the customer behavior significantly due to: a) many potential riders give up traveling on Caltrain on weekends, or; b) promotion by Caltrain to use alternative transit service such as BART and parallel bus transit service. To minimize the impact of the Closure in weekend ridership trend, it was decided that the weekend count would not performed as a part of the Annual Count this year. However Caltrain counted the number of passengers that boarded on and alighted from all trains at Bayshore Station on every weekend day during the Closure and provided monthly weekend ridership updates to the JPB Board.

Counts are conducted during this time period each year to avoid special events, especially Giants baseball games at AT&T Park in San Francisco, which can distort average ridership and interfere with service planning. Other days the count is typically suspended include SF Giants Fan Fest and the President's Day Holiday. Limited counts are done on days with SJ Sharks Games so that additional special event ridership does not skew survey data.

Results and analysis of the ridership in following categories are directly based on the results from the Count survey:

- Denied bicycle boardings (number of all occurrences)
- PNA boardings (number of all occurrences)

As stressed in the 2018 Count report, due to advantages in use of average mid-weekday ridership for operations planning as well as the budget and resource constraints, the revised weekday count methodology will be used for Caltrain's Annual Counts moving forward.

## **2.1 Survey Count Days**

There were several survey crews that conducted the survey counts on different trains on different dates. There were just a few recounts on trains due to unexpected events which would deter the accuracy of the survey results.

## **2.2 Annual Count Weather Data**

During the Count survey, weather in each of the three counties was monitored and tracked due to different microclimates along the corridor. Weather data according to the National Weather Service was measured at the San Francisco International Airport (SFO), in Redwood City and at the San Jose International Airport (SJC) is presented in **Attachment 4**.

## **2.3 Post-Survey Analysis**

As a part of the Annual Count, additional analyses were performed using the Count survey data to capture the usage trends and extract data needed for the daily operations and future planning. Whereas almost all of these analyses were conducted simply by grouping the average or actual boarding and alighting volumes, there are some analyses that require additional calculations. These items include but are not limited to:

- Passenger load: total number of the passengers, bikes, or PNAs on board on each train between adjacent station stop
  - Maximum load: location and number of passengers onboard when the loads on any given trains are the highest during the scheduled trip
  - Percentage of seating capacity (measured as seat occupancy percentage): computed from passenger load divided by seating capacity of the assigned train consist
  - Passenger mileage: computed from passengers onboard between two geographically-adjacent stations multiplied by the distance between these two stations
- Bike bump occurrence (measured as bike bumps per 1,000 bikes boarded): computed from number of all bikes denied boarding divided by all bicycle boardings during the survey period

## **3 Naming Convention and Assumptions**

- Weekday Ridership Metrics:

- Average Weekday Ridership (AWR): trains counts conducted on all five weekdays (Monday, Tuesday, Wednesday, Thursday and Friday) and then averaged
  - Average Mid-Weekday Ridership (AMWR): new terminology introduced with the 2018 Annual Count for train counts conducted twice on mid-weekdays (Tuesday, Wednesday and Thursday) and then averaged. This term is referenced throughout the report findings.
- Time of day category:
  - Peak trains: trains departing from its origin station; San Francisco (southbound) or San Jose/Tamien/Gilroy (northbound) from the beginning of the service day until before 9:00 a.m. (morning peak) and trains departing its origin station; San Francisco (southbound) or San Jose/Tamien (northbound) starting at 3:00 p.m. until before 7:00 p.m. (afternoon peak);
  - Midday trains: off-peak trains departing its origin station; from San Francisco (southbound) or San Jose/Tamien (northbound) between the end of the morning peak period and the beginning of the afternoon peak period; starting at 9:00 a.m. until before 3:00 p.m.
  - Evening trains: off-peak trains departing its origin station from San Francisco (southbound) or San Jose/Tamien (northbound) after the end of the afternoon peak period; starting at 7:00 p.m. until end of the service day
- Peak market and train category:
  - Traditional Peak: northbound morning peak trains and southbound afternoon peak trains, and;
  - Reverse Peak: southbound morning peak trains and northbound afternoon peak trains.
- Stopping pattern category:
  - Baby Bullet Express trains: trains with numbers in 300s (weekdays) and 800s (weekends) stopping at a few popular stations and travels between San Francisco and San Jose in about an hour;
  - Limited trains: trains with numbers in 200s, which further broken down into:
    - Express-Local trains: trains stopping at all stations for one half of the corridor and become express for the other half, or vice versa;
    - Unified Limited trains: trains skipping stations for the entire length of the scheduled trip;
  - Local trains: trains with numbers in 100s (weekdays) and 400s (weekends) stopping at all stations
- Capacity on each train consist by length and model:
  - 5-car Gallery train: average seating capacity of 650 and bike capacity of 80 with two bike cars
  - 6-car Gallery train: average seating capacity of 760 and bike capacity of 80 with two bike cars
  - 6-car Bombardier train: average seating capacity of 760 and bike capacity of 72 with three bike cars

#### **4 Service Changes Took Place between the 2018 Count and the 2019 Count**

There were two service changes that occurred after the Count was concluded last year:

- Timetable change (effective October 6<sup>th</sup>, 2018)
- Equipment cycle change (effective on December 3<sup>rd</sup>, 2018)

The October 2018 timetable incorporated the SF Weekend Service Closure and bus bridge service between Bayshore and San Francisco stations on weekends because the Closure was

anticipated to take place on every weekend through Spring 2019. No schedule changes were made to the weekday service and weekend service south of Bayshore station.

Caltrain revisited the fleet deployment strategy and changed the equipment cycles at the beginning of December 2018 to address crowding on some trains as identified in the 2018 Count by increasing number of revenue-service trains that operated with a 6-car consist. Three gallery car consists were lengthened from 5 cars to 6 cars to provide additional seating capacity. With this change, the number of revenue-service trains scheduled to be operated with 6-car consists increased from 42 to 54 (28.6 percent increase).

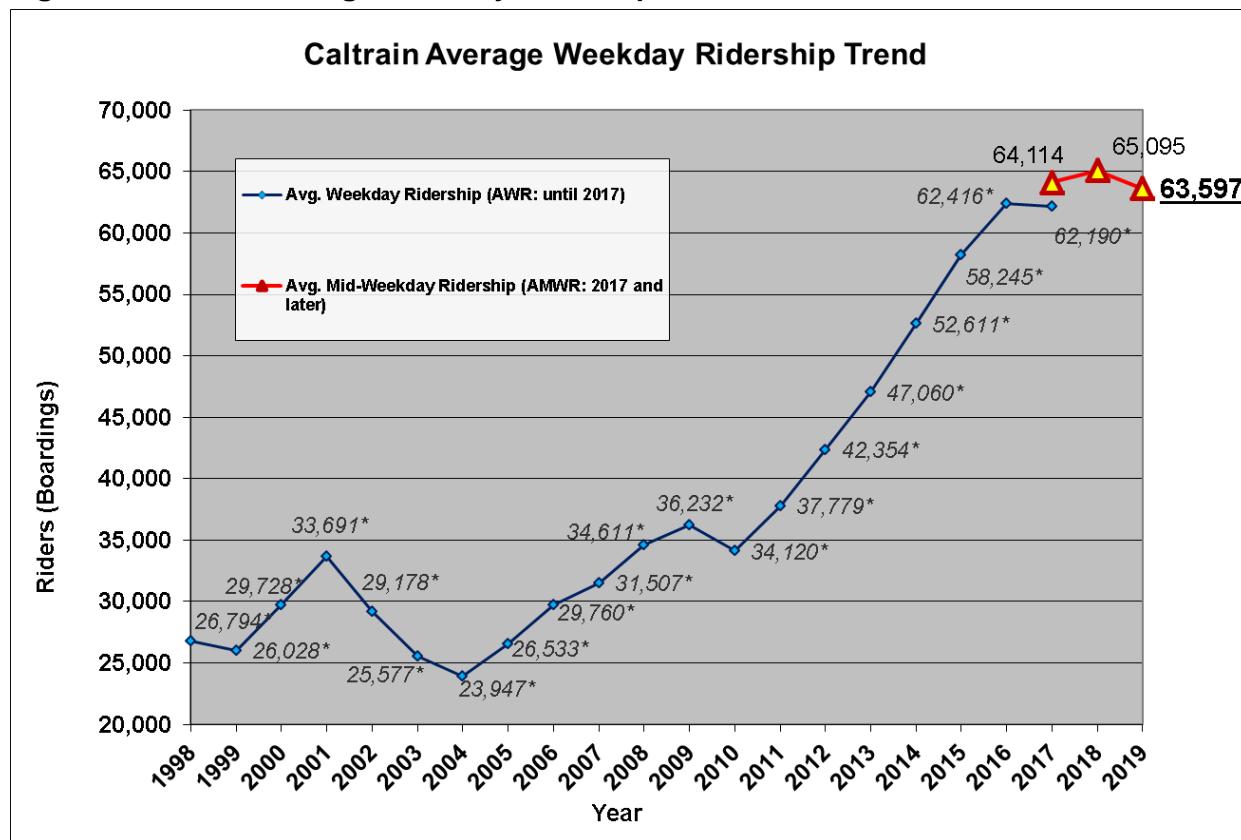
## 5 Results

### 5.1 Weekday Ridership

Average mid-weekday ridership (AMWR) was 63,597, a 2.3 percent decrease from the AMWR in 2018 (65,095).

As depicted in **Figure 1**, average daily ridership on mid-weekdays slightly decreased even though the weekday ridership had increased significantly each year during the current economic cycle since the introduction of Baby Bullet Express service in 2004 until 2016 except for years during the Great Recession. The trend after 2017 could potentially indicate that the weekday ridership might be entering to a phase of maturity as ridership growth has been stagnating.

**Figure 1: Caltrain Average Weekday Ridership Trend**



**Note:** Numbers for years in 2017 and prior (in italics with an asterisk) are Average Weekday Ridership (AWR); Numbers in non-italic with no asterisk are Average Mid-weekday Ridership (AMWR).

#### 5.1.1 Station Boardings

When ranked by average mid-weekday boardings, the top 10 stations remained the same from 2018 to 2019 even though there are some changes in the rankings within the top 10. Like the last year, all of the top 10 ridership stations are served by Baby Bullet service. From 2018 to 2019, average mid-weekday boardings decreased at 8 of the top 10 stations, namely, San Francisco, Palo Alto, San Jose Diridon, Mountain View, Hillsdale, Sunnyvale, Millbrae, and 22<sup>nd</sup> Street.

Other changes in the station ranking by average mid-weekday boardings include:

- Hillsdale moved from 8<sup>th</sup> to 6<sup>th</sup>

- Sunnyvale moved from 6<sup>th</sup> to 7<sup>th</sup>
- Millbrae moved from 7<sup>th</sup> to 8<sup>th</sup>
- Tamien moved from 14<sup>th</sup> to 13<sup>th</sup>
- San Carlos moved from 13<sup>th</sup> to 14<sup>th</sup>
- San Antonio moved from 18<sup>th</sup> to 17<sup>th</sup>
- Lawrence moved from 17<sup>th</sup> to 18<sup>th</sup>
- San Bruno moved from 20<sup>th</sup> to 19<sup>th</sup>
- Belmont moved from 19<sup>th</sup> to 20<sup>th</sup>
- Bayshore moved from 24<sup>th</sup> to 23<sup>rd</sup>
- Morgan Hill moved from 25<sup>th</sup> to 24<sup>th</sup>
- Gilroy moved from 23<sup>rd</sup> to 25<sup>th</sup>

The numeric change in AMWR from 2018 to 2019 among the 10 stations with the highest Average Weekday Ridership is presented in **Table 1**.

**Table 1: Top 10 Ridership Stations – Numeric Comparison 2018 To 2019**

Station	Rank	2018 AMWR	Rank	2019 AMWR	Change in AMWR
San Francisco	1	15,427	1	15,027	-400
Palo Alto	2	7,764	2	7,384	-380
San Jose Diridon	3	4,876	3	4,795	-81
Mountain View	4	4,810	4	4,560	-251
Redwood City	5	4,212	5	4,220	8
Hillsdale	8	3,229	6	3,217	-12
Sunnyvale	6	3,364	7	3,208	-156
Millbrae	7	3,340	8	3,194	-146
San Mateo	9	2,291	9	2,324	33
22nd Street	10	1,977	10	1,872	-106

The 10 stations with the highest AMWR and percentage of system total AMWR in 2018 and 2019 are listed in **Table 2**. With daily boardings decreased at 6 out of 10 stations with the highest daily passenger boardings in the Caltrain system, the percentage of daily boardings at these 10 stations over the Caltrain system daily boardings slightly decreased from 78.8 percent to 78.3 percent.

**Table 2: Top 10 Ridership Stations – % Comparison 2018 To 2019**

Station	2018 AMWR	% of Total AMWR	2019 AMWR	% of Total AMWR	Change in % of Total
<b>San Francisco</b>	15,427	23.7%	15,027	23.6%	-0.1%
<b>Palo Alto</b>	7,764	11.9%	7,384	11.6%	-0.3%
<b>San Jose Diridon</b>	4,876	7.5%	4,795	7.5%	0.0%
<b>Mountain View</b>	4,810	7.4%	4,560	7.2%	-0.2%
<b>Redwood City</b>	4,212	6.5%	4,220	6.6%	0.2%
<b>Hillsdale</b>	3,229	5.0%	3,217	5.1%	0.1%
<b>Sunnyvale</b>	3,364	5.2%	3,208	5.0%	-0.1%
<b>Millbrae</b>	3,340	5.1%	3,194	5.0%	-0.1%
<b>San Mateo</b>	2,291	3.5%	2,324	3.7%	0.1%
<b>22nd Street</b>	1,977	3.0%	1,872	2.9%	-0.1%
<b>TOTAL</b>		<b>78.8%</b>		<b>78.3%</b>	<b>-0.5%</b>

The top 10 stations with the largest absolute change in AMWR from 2018 to 2019 and the resulting percentage change are provided in **Table 3**.

**Table 3: Top 10 Stations – Largest Absolute Change In Riders**

Largest Absolute Change (AMWR): 2018 to 2019		% Change
<b>San Francisco</b>	-400	-2.6%
<b>Palo Alto</b>	-380	-4.9%
<b>Mountain View</b>	-251	-5.2%
<b>Sunnyvale</b>	-156	-4.6%
<b>Millbrae</b>	-146	-4.4%
<b>22nd Street</b>	-106	-5.3%
<b>San Jose Diridon</b>	-81	-1.7%
<b>San Mateo</b>	33	1.4%
<b>Hillsdale</b>	-12	-0.4%
<b>Redwood City</b>	8	0.2%

### 5.1.2 Baby Bullet Station Boardings

The change in AMWR at stations with Baby Bullet service between 2018 and 2019 is shown in **Table 4**.

**Table 4: Baby Bullet Station Ridership Comparison**

Station	2018 AMWR	2019 AMWR	% Change
San Francisco	15,427	15,027	-2.6%
22 <sup>nd</sup> Street	1,977	1,872	-5.3%
Millbrae	3,340	3,194	-4.4%
San Mateo	2,291	2,324	1.4%
Hillsdale	3,229	3,217	-0.4%
Redwood City	4,212	4,220	0.2%
Menlo Park	1,728	1,639	-5.1%
Palo Alto	7,764	7,384	-4.9%
Mountain View	4,810	4,560	-5.2%
Sunnyvale	3,364	3,208	-4.6%
San Jose Diridon	4,876	4,795	-1.7%
Tamien	1,286	1,422	10.6%
<b>TOTAL</b>	<b>54,301</b>	<b>52,859</b>	<b>-2.7%</b>

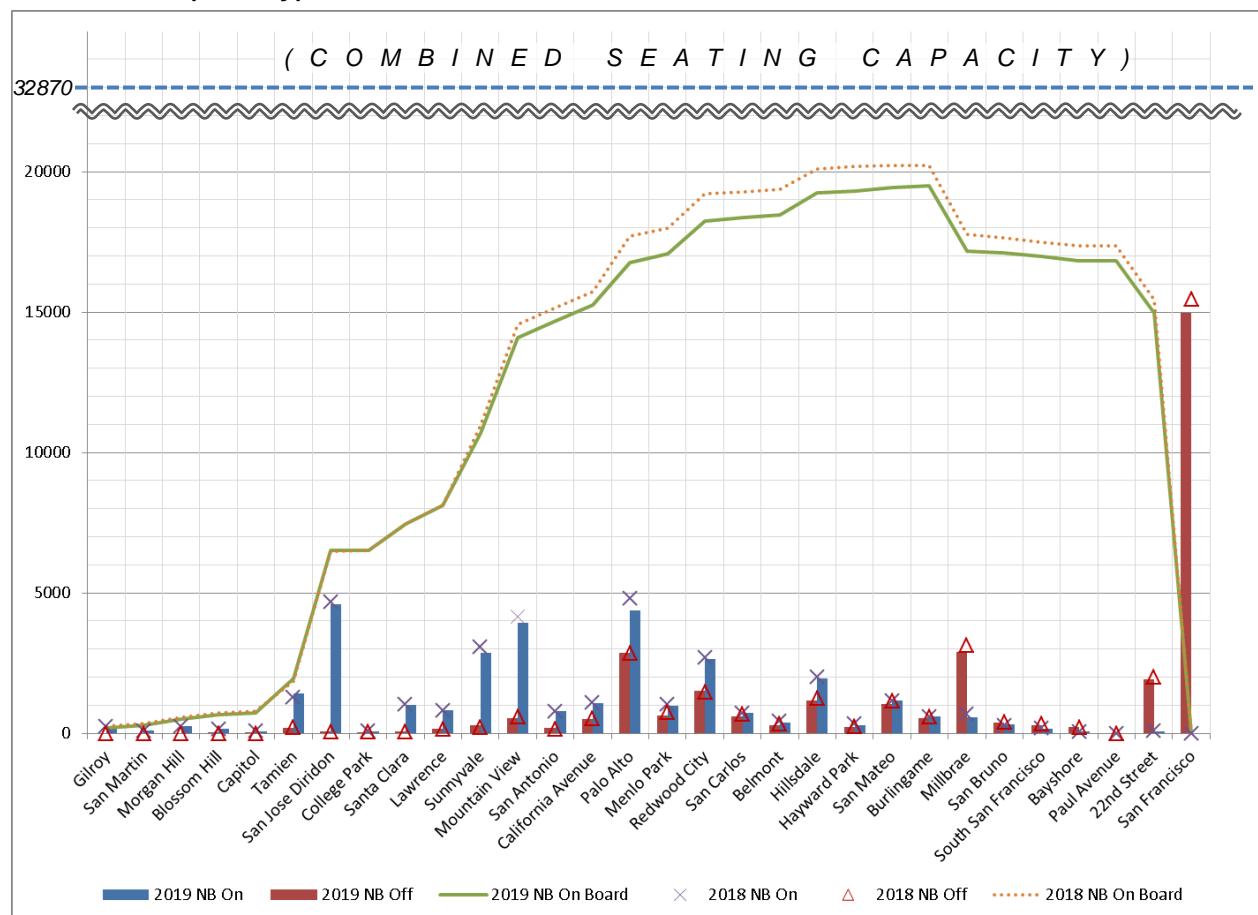
Mid-weekday boardings at almost all stations with Baby Bullet express service decreased this year. Overall, Baby Bullet station ridership decreased by 2.7 percent from last year, larger decrease than the system-wide AMWR decrease. This could be potentially because majority of stations where the boarding increased from last year were non-Baby Bullet stations.

Ridership at Baby Bullet stations makes up approximately 83 percent of total weekday boardings at all stations in 2019, the same percentage observed in the 2018 Annual Count.

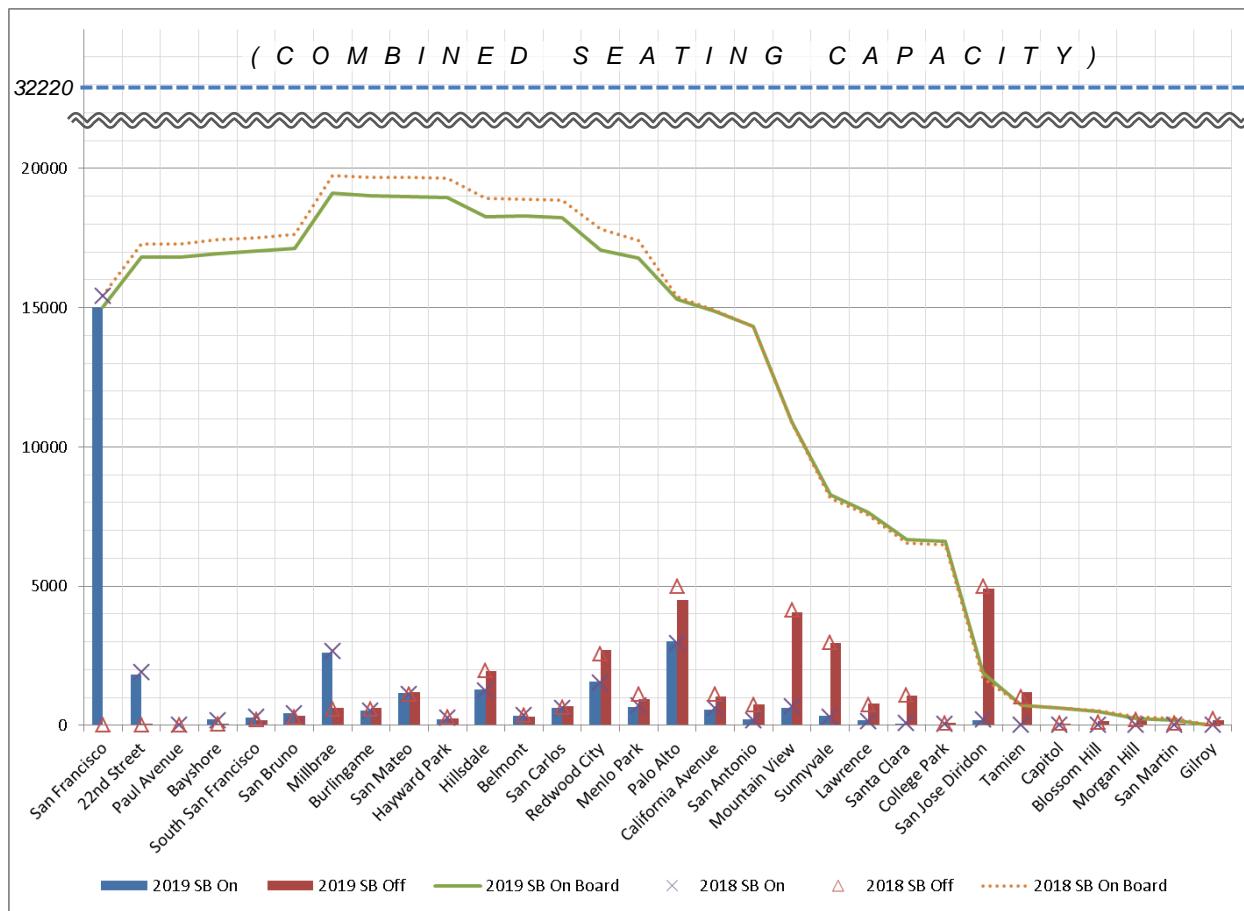
### 5.1.3 Passenger Boardings, Alightings and Load

Total weekday passenger boardings (ons) and alightings (offs) at each station and passenger load (onboard passengers) between each pair of adjacent stations in each direction based on the Annual Count in 2018 and 2019 are plotted in **Figure 2** (northbound) and **Figure 3** (southbound).

**Figure 2: Total Passenger Boardings, Alightings And Load – Average Mid-Weekday Northbound (All Day)**



**Figure 3: Total Passenger Boardings, Alightings And Load – Average Mid-Weekday Southbound (All Day)**



Average boardings per train in each service pattern and the comparison of those in the 2018 Count is summarized in **Table 5** and **Table 6**.

**Table 5: Weekday Average Boardings per Train by Service Type – Northbound**

Service Type	Northbound (AMWR) - All Day			
	2018	2019	Change	% Change
Baby Bullet	906	868	-38	-4.2%
Express/Local	940	844	-96	-10.2%
Uniform Limited	725	739	14	1.9%
Local	357	354	-3	-0.8%
All Trains	712	687	-25	-3.6%

**Table 6: Weekday Average Boardings per Train by Service Type – Southbound**

Service Type	Southbound (AMWR) - All Day			
	2018	2019	Change	% Change
Baby Bullet	922	940	18	2.0%
Express/Local	806	774	-32	-4.0%
Uniform Limited	761	791	30	4.0%
Local	405	395	-11	-2.6%
All Trains	703	695	-8	-1.1%

#### 5.1.4 Time-of-Day Ridership Breakdown

AMWR by market (direction/time of day) and change from 2018 is presented in **Table 7**. It indicates that while overall ridership slightly decreased, traditional peak and midday ridership increased. Also, reverse peak and evening ridership decreased more significantly than the overall ridership. This is opposite from the ridership trend last year, when reverse peak ridership increased more than that in traditional peak period.

**Table 7: Weekday Passengers By Market – Comparison To 2018**

Market	2018 AMWR	2019 AMWR	Change	% Change
Traditional Peak (AM Peak NB + PM Peak SB)	34,373	34,552	179	0.5%
Midday	6,642	7,010	368	5.5%
Reverse Peak (AM Peak SB + PM Peak NB)	20,745	19,247	-1,498	-7.2%
Evening	3,335	2,789	-546	-16.4%
<b>TOTAL</b>	<b>65,095</b>	<b>63,597</b>	<b>-1,498</b>	<b>-2.3%</b>

The total peak-period ridership on an average mid-weekday decreased by 2.4 percent compared to 2018.

The split of the peak ridership between traditional direction and reverse direction is approximately 64:36, a slight increase in traditional peak share from 2018. This is likely because the traditional peak ridership increased slightly while reverse peak ridership decreased by more than 7 percent from the last year.

The split was 62:38 in 2018, 63:37 in 2017, 62:38 in 2016, and 61:39 in 2015. Data from past years indicates that the ratio is traditionally approximately 60:40.

#### 5.1.5 Peak Trains

The average number of passengers on each type of service in 2018 and 2019 is summarized in **Table 8**. Unlike last year, ridership for all three non-local service types decreased. The ridership on Limited trains in uniform limited pattern decreased significantly more than that on other trains.

**Table 8: Average Boardings per Train by Service Type (Peak Periods)**

Service Type	Boardings - Peak Periods			
	2018	2019	Change	% Change
Baby Bullet	914	902	-11	-1.2%
Limited	856	832	-25	-2.9%
Local	412	421	9	2.1%
All Trains	835	817	-18	-2.2%

Total passenger boardings and alightings at each station and passenger load between each pair of adjacent stations in the northbound direction during morning (AM) peak period are summarized in **Figure 4**. The graph showing the same information in the southbound direction during morning peak period are presented as **Figure 5**. These figures depict overall trends in train usage in each direction during peak periods.

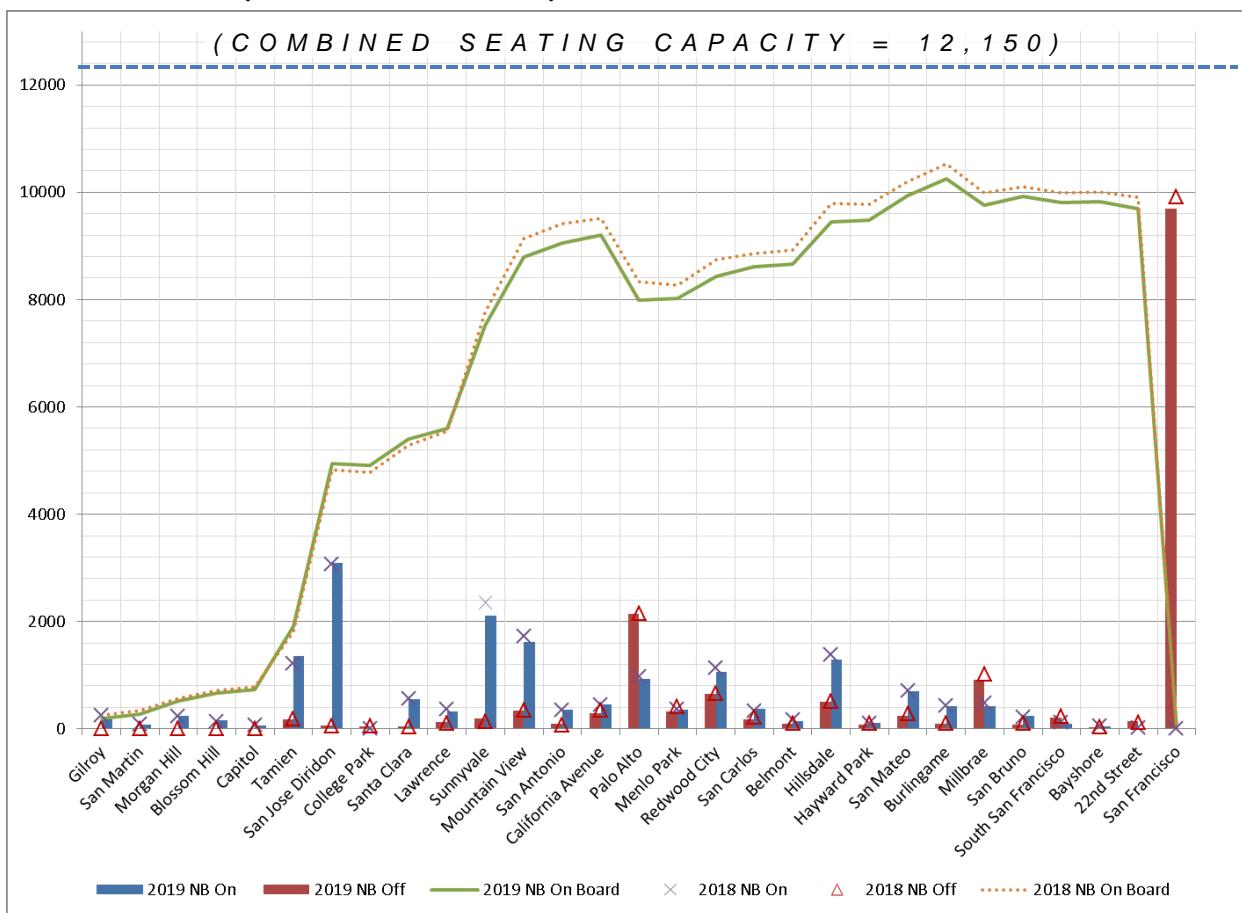
The results for the traditional AM peak direction indicate the following:

- The total passenger load during AM peak period in 2019 trends lower than that in 2018; the decrease in total passenger load is up to 300 passengers lower than that in 2018.
- In a segment between Tamien and Lawrence, total passenger load during AM peak period in 2019 is approximately up to 100 passengers lower than that in 2018.
- While there is no significant change in boarding and alighting volume trend, volumes in this year appear to be lower than that in 2018, especially at mid-line stations with relatively higher boardings observed in the 2018 Count.

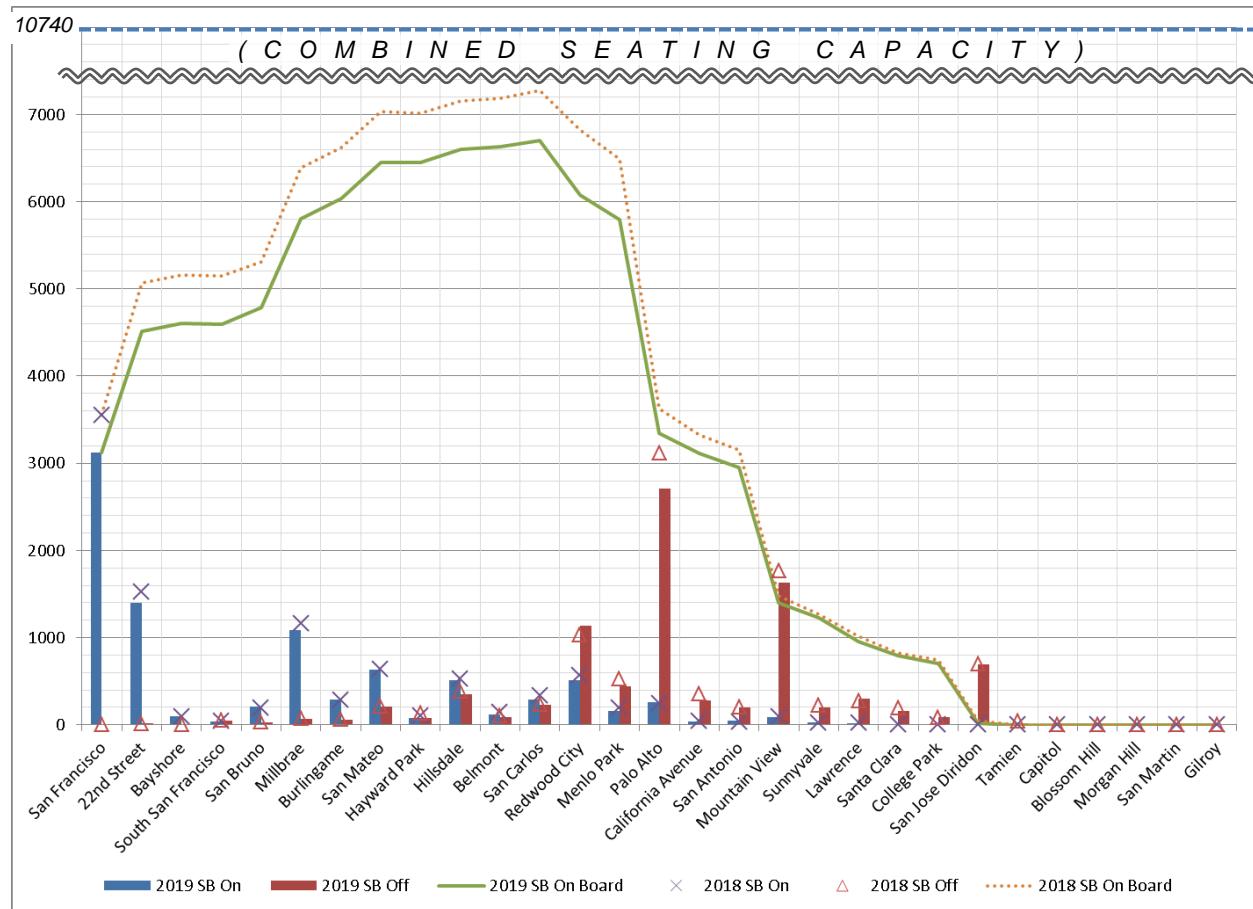
The results for the reverse AM peak direction indicate the following:

- Like northbound AM peak service, total passenger load during AM peak period in 2019 generally trends lower than that in 2018.
- Both amount which and segment where the year to year load decrease is observed slightly differs from those of the traditional AM peak directions:
  - The total load decreased in the entire Caltrain corridor.
  - In a segment north of Palo Alto, the total load in 2019 is approximately up to 600 passengers lower than that in 2018.
- Alighting volume at Redwood City increased between 2018 and 2019 while boarding and alighting volumes generally decreased throughout the system: potentially indicating that more customers using Redwood City Station as the destination station.

**Figure 4: Total Passenger Boardings, Alightings And Load – Average Mid-Weekday Traditional Peak (AM Peak Northbound)**



**Figure 5: Total Passenger Boardings, Alightings And Load – Average Mid-Weekday Reverse Peak (AM Peak Southbound)**



### 5.1.6 Passenger Mileage

Passenger mileage for various types of train service for 2018 and 2019 computed based on the station milepost and passenger load at each station segment is presented in **Table 9**.

Passenger mileage decreased in all of five types but one: non-Baby Bullet trains during peak periods.

Estimated average passenger trip length this year, derived from the passenger mileage and AMWR, is 22.9 miles, the same as the last year.

**Table 9: Passenger Mileage by Weekday Train Type**

Train Type	Passenger Mileage			
	2018	2019	Change	% Change
<b>Weekday (All)</b>	1,491,423.6	1,455,710.2	-35,713.4	-2.4%
<b>Baby Bullet</b>	553,145.8	521,743.5	-31,402.4	-5.7%
<b>Peak Non-Baby Bullet</b>	675,894.3	709,081.9	33,187.7	4.9%
<b>Off Peak</b>	214,770.5	206,610.2	-8,160.2	-3.8%
<b>All Locals</b>	224,361.4	214,413.3	-9,948.1	-4.4%

### 5.1.7 Passenger Loads

The total of maximum load on all trains for each time period and total seating capacity is presented in **Table 10**. Like last year, the results indicate that in general, maximum load on the traditional peak trains is near seating capacity while there are approximately 30 percent of seats available on trains in reverse peak direction. However, maximum passenger load over seating capacity decreased by 2 to 7 percent compared to last year.

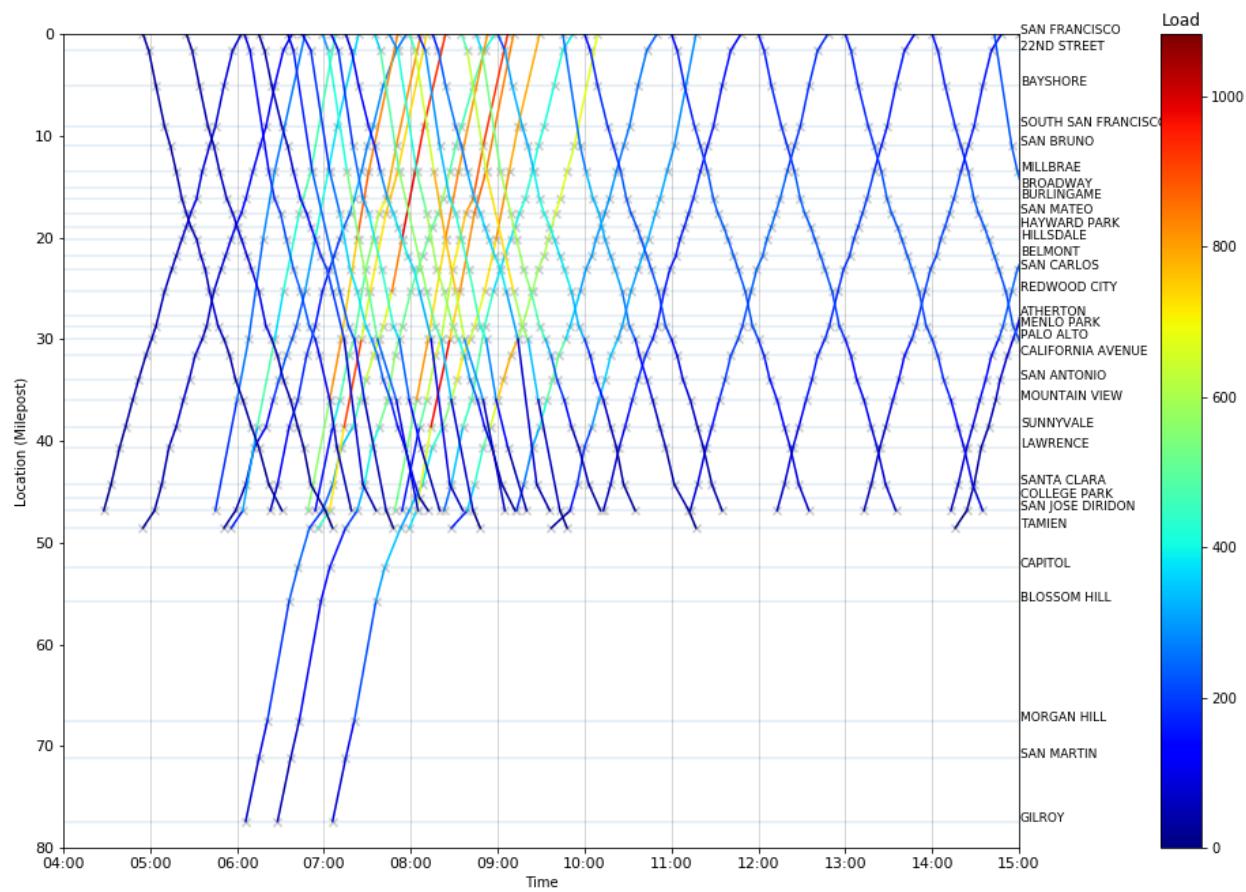
**Table 10: Total Maximum Load by Market**

Time Period	Total Max Load (2019)	Total Capacity (2019)	% of Seating Capacity (2019)	% of Seating Capacity (2018)
<b>Traditional Peak (AM Peak NB + PM Peak SB)</b>	22,536	24,300	92.7%	95.1%
<b>Reverse Peak (AM Peak SB + PM Peak NB)</b>	14,189	22,670	62.6%	69.6%
<b>Off-Peak (Midday + Evening)</b>	6,321	18,770	33.7%	35.9%
<b>ALL TRAINS</b>	43,046	65,740	65.5%	69.3%

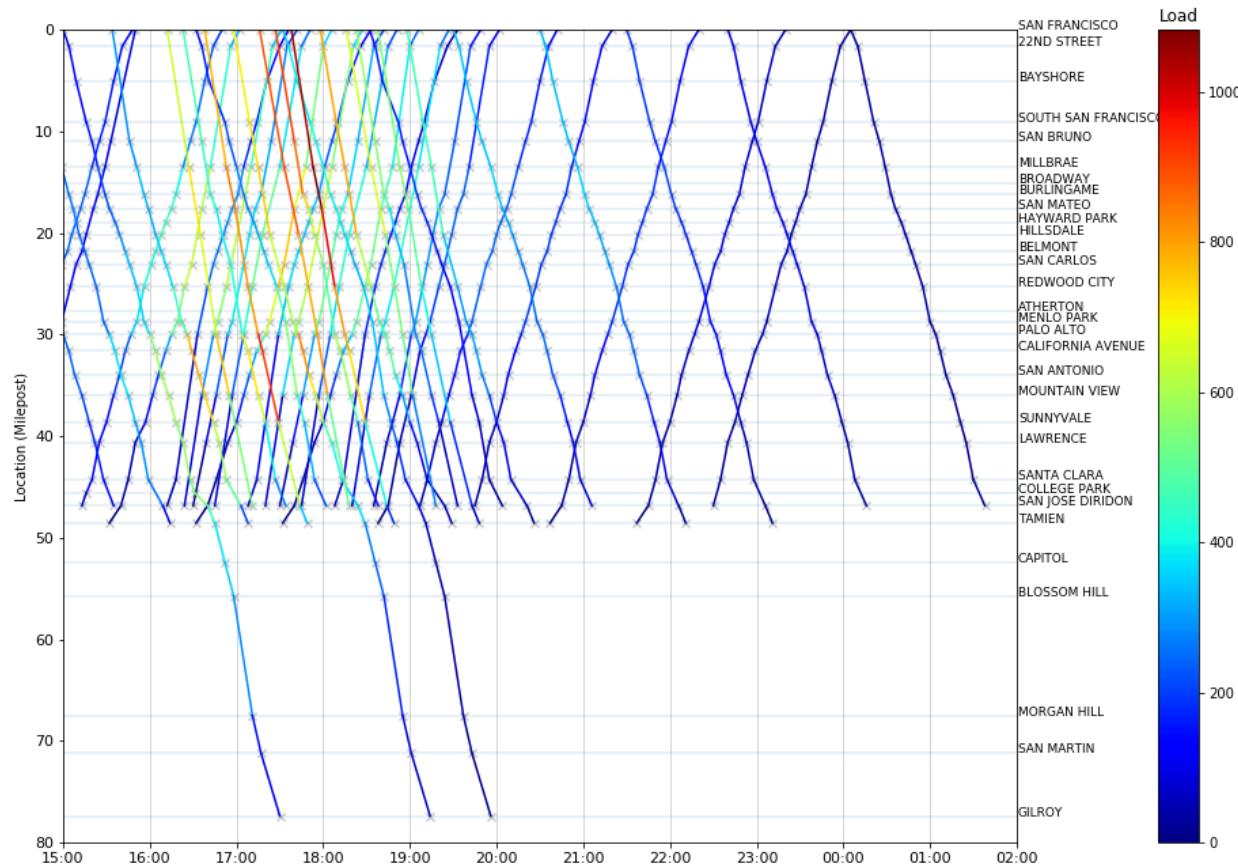
However, as Count results from previous years show, there are trains during peak periods operating above the seating capacity in some segments during the scheduled trip. As depicted in the color-coded time-distance stringline diagrams in **Figure 6** and **Figure 7**, there are some trains which operate at or above the seating capacity while a few trains during the peak period operate well below the seating capacity. For example, 4 out of 5 southbound trains departing during the 5:00 PM hour departs San Francisco with standing room only whereas Train 274 (a Limited train in express-local pattern making local stops north of Redwood City) departing from San Francisco is well below the seating capacity.

Also, these diagrams show that some trains operating outside of traditional commuting hours operate at or above the seating capacity of the 5-car Galley Car consist. In the morning, a few trains departing or arriving San Francisco Station after 8:30 AM operate with around 700 passengers on board. A similar pattern is observed some trains running on the early shoulder of the afternoon peak period. This could be potentially reflecting the general work schedule trend – it is likely that more and more Caltrain customers have a flexible work schedule.

**Figure 6: Time-Distance Stringline Diagram Color-Coded by Passenger Load (4:00 AM to 3:00 PM: Based on 2019 AMWR)**



**Figure 7: Time-Distance Stringline Diagram Color-Coded by Passenger Load (3:00 PM to 2:00 AM: Based on 2019 AMWR)**



Data presented in **Table 11** and **Table 12** shows that there were 22 trains operating with very high passenger loads (defined as 95 percent seating capacity – 618 seating passengers or above on the 5-car Gallery Car train and 722 seating passengers or above on the 6-car train) at the maximum load points. Given there were 25 of such trains with the highest percentage over the maximum capacity of last year, overcrowding on some peak-period trains has marginally improved from 2018.

**Table 11: Fullest Trains – Northbound (At 95% Seating Capacity or Above)**

Northbound						Percent of Capacity
	Train #	Depart SJ	Leaving Station	Max Load	Train Capacity	Percent of Capacity
g	217	6:59 AM	Hillsdale	989	760	130%
b	329	8:04 AM	Sunnyvale	970	760	128%
	225	7:54 AM	San Bruno	925	760	122%
b	319	7:04 AM	Sunnyvale	908	760	119%
b	313	6:49 AM	Hillsdale	874	760	115%
b	323	7:49 AM	Hillsdale	826	760	109%
g	227	7:59 AM	Hillsdale	823	760	108%
	215	6:54 AM	San Bruno	820	760	108%
	233	8:39 AM	San Antonio	790	760	104%
	269	4:40 PM	Redwood City	766	760	101%

"g" = Gilroy train; "b" = Baby Bullet express train

**Note:** Train capacity is average seating capacity and based on the scheduled fleet assignment. Trains with capacity of 760 are assigned 6-car consists.

**Table 12: Fullest Trains – Southbound (At 95% Seating Capacity or Above)**

Southbound						Percent of Seating Capacity
	Train #	Depart SF	Leaving Station	Max Load	Seating Capacity	Percent of Seating Capacity
b	376	5:38 PM	Millbrae	1,083	760	143%
b	366	4:38 PM	Palo Alto	948	760	125%
	272	5:27 PM	San Francisco	913	760	120%
b	370	5:16 PM	San Francisco	890	760	117%
g	268	4:58 PM	Palo Alto	830	760	109%
	278	5:58 PM	South San Francisco	796	760	105%
	258	3:34 PM	California Avenue	789	650	121%
b	324	7:59 AM	Millbrae	781	760	103%
b	360	4:12 PM	Palo Alto	757	760	100%
b	330	8:35 AM	Millbrae	724	760	95%
	262	4:23 PM	California Avenue	718	650	110%
b	380	6:16 PM	Millbrae	666	650	102%
	232	8:45 AM	Millbrae	604	760	79%
	222	7:45 AM	San Carlos	598	650	92%
g	156	3:00 PM	Mountain View	590	760	78%

"g" = Gilroy train; "b" = Baby Bullet express train

**Note:** Train capacity is average seating capacity and based on the scheduled fleet assignment. Trains with capacity of 760 are assigned 6-car consists.

On average, these 22 trains with heaviest load in each direction are at approximately 113 percent of seating capacity, 2 percentage points lower than last year (among the 25 heaviest

load trains). Trains operating at or over the seating capacity continues to be an issue on selected trains during peak periods, especially on several traditional peak trains even though there has been additional capacity has been provided over last several years, by namely:

- Implementing 6-car Bombardier train sets in the fleet starting in 2015,
- 6-car Gallery Car train sets as of November 2016, and;
- Increasing number of trains scheduled to be operated with 6-car consist by 12 in December 2018.

Addition of the 6-car consists into Caltrain's revenue-service fleet pool allows more flexibility in fleet deployment and targeted deployment of the 6-car consists into the busiest trains. Caltrain has achieved to operate the most crowded northbound trains listed in **Table 11** with 6-car consists and relieve overcrowding on some of these trains listed.

Moreover, ridership in the peak summer months (high season) is higher than ridership in the winter. Based on fare revenue and ticket sales ridership reporting, ridership during the 2016 2017, 2018 summer months was approximately 7 to 8 percent higher than the months that Annual Count for each year was conducted. During the peak months, more trains would show a maximum load that is reaching or exceeding capacity.

Number of passengers boarded, alighted and onboard each of these 22 busiest trains by the maximum passenger load (> 95 percent capacity) is depicted in the passenger boarding, alighting, and load graphs in **Attachment 6**.

It should be also noted that based on the graphical representation of passengers boarding and alighting on these busiest trains, it is likely that the overcrowding observed on these trains would do not have initial standees stand for the entire time except on a few most crowded trains. The color-coded stringline diagrams shows that the worst overcrowding on some of the busiest trains occurs in a relatively short segment at mid-corridor locations such as between Sunnyvale and Palo Alto. With relatively high volume of alighting at key stations in Caltrain system such as Mountain View, Palo Alto, Redwood City, and Hillsdale, some standees on these busiest trains sit at one point of their trip.

#### **5.1.8 Gilroy Extension Ridership**

Service from/to Gilroy is provided as a weekday-only, traditional-peak only service with 6 trips a day: 3 northbound trains during the morning peak period and 3 southbound trains during the afternoon peak period. **Table 13** shows the AWR (2017 and prior) and AMWR (2017 and later) for the Gilroy extension, which serves the five stations south of Tamien (Capitol, Blossom Hill, Morgan Hill, San Martin and Gilroy). Unlike last year, ridership of the Gilroy extension decreased by 6.3 percent this year.

**Table 13: Gilroy Extension Boardings By Year 2015 – 2019**

Year	2015	2016	2017	2018	2019
<b>Boardings (AWR)</b>	559	630	590	N/A	N/A
<b>Boardings (AMWR)</b>	N/A	N/A	693	800	750
<b>% Change</b>	<b>20.8%</b>	<b>12.7%</b>	<b>-6.4%</b>	<b>15.4%</b>	<b>-6.3%</b>

**Note:** Year-to-Year change prior to 2017 (in italic) are based on AWR; that after 2017 are based on AMWR.

Details of Caltrain Gilroy service history and trends are summarized in **Attachment 3**.

### 5.1.9 Off-Peak Ridership

Ridership of all midday trains and evening trains in 2018 and 2019 are compared in **Table 14** and **Table 15**, respectively. The midday ridership increased in both directions with a couple of trains experiencing significant increase in boardings compared to 2018 Count result. On the other hand, ridership on evening trains decreased significantly from 2018.

**Table 14: Midday Ridership (AMWR) – Comparison 2018 to 2019**

NORTHBOUND				SOUTHBOUND			
Train	Total Boardings		% Change	Train	Total Boardings		% Change
	2018	2019			2018	2019	
135	607	808	33.1%	134	643	618	-3.9%
237	509	581	14.0%	236	507	460	-9.3%
139	310	319	2.7%	138	328	344	5.0%
143	373	389	4.4%	142	365	382	4.8%
147	332	346	4.2%	146	338	369	9.2%
151	316	346	9.5%	150	350	396	13.1%
155	462	396	-14.3%	152	446	463	3.8%
257	183	182	-0.5%	254	577	614	6.4%
Total	3090	3365	8.9%	Total	3552	3645	2.6%

**Table 15: Evening Ridership (AMWR) – Comparison 2018 to 2019**

NORTHBOUND				SOUTHBOUND			
Train	Total Boardings		% Change	Train	Total Boardings		% Change
	2018	2019			2018	2019	
191	379	381	0.4%	190	654	577	-11.8%
193	359	299	-16.6%	192	523	512	-2.0%
195	379	301	-20.6%	194	417	291	-30.3%
197	198	135	-32.1%	196	210	154	-26.5%
199	99	91	-8.1%	198	120	51	-57.9%
Total	1413	1205	-14.7%	Total	1923	1584	-17.6%

### 5.1.10 Boardings by County

The AMWR by county for the entire day is presented in **Table 16**. AMWR by county during the morning peak period and afternoon peak period are presented in **Table 17** and **Table 18**, respectively.

**Table 16: County-By-County Comparison of All-Day Boardings**

County	2018 AMWR	% of Total AMWR	2019 AMWR	% of Total AMWR	Change '18 vs '19	% Change '18 vs '19
San Francisco	17,651	27.1%	17,159	27.0%	-492	-2.8%
San Mateo	19,757	30.4%	19,491	30.6%	-267	-1.3%
Santa Clara	27,687	42.5%	26,948	42.4%	-739	-2.7%
<b>TOTAL</b>	<b>65,095</b>	<b>100.0%</b>	<b>63,597</b>	<b>100.0%</b>	<b>-1,498</b>	<b>-2.3%</b>
<i>Gilroy Extension #</i>	800	1.2%	750	1.2%	-50	-6.3%

# Included in Santa Clara County total

**Table 17: AM Peak Boardings by County**

County	2018 AMWR	% of Total AMWR	2019 AMWR	% of Total AMWR	Change '18 vs '19	% Change '18 vs '19
San Francisco	5,245	19.3%	4,687	18.1%	-558	-10.6%
San Mateo	9,621	35.4%	9,143	35.3%	-479	-5.0%
Santa Clara	12,321	45.3%	12,041	46.5%	-280	-2.3%
<b>TOTAL</b>	<b>27,187</b>	<b>100.0%</b>	<b>25,870</b>	<b>100.0%</b>	<b>-1,317</b>	<b>-4.8%</b>
<i>Gilroy Extension #</i>	795	2.9%	744	2.9%	-52	-6.5%

# Included in Santa Clara County total

**Table 18: PM Peak Boardings by County**

County	2018 AMWR	% of Total AMWR	2019 AMWR	% of Total AMWR	Change '18 vs '19	% Change '18 vs '19
San Francisco	9,350	33.5%	9,730	34.8%	380	4.1%
San Mateo	7,171	25.7%	7,334	26.3%	164	2.3%
Santa Clara	11,411	40.9%	10,865	38.9%	-546	-4.8%
<b>TOTAL</b>	<b>27,931</b>	<b>100.0%</b>	<b>27,929</b>	<b>100.0%</b>	<b>-2</b>	<b>0.0%</b>
<i>Gilroy Extension #</i>	5	0.0%	7	0.0%	2	30.0%

# Included in Santa Clara County total

## 5.2 Bicycles

Average mid-weekday bike ridership (AMWBR) was 5,506, 7.0 percent decrease from the average mid-weekday bike boardings (5,919) based on the 2018 Count results.

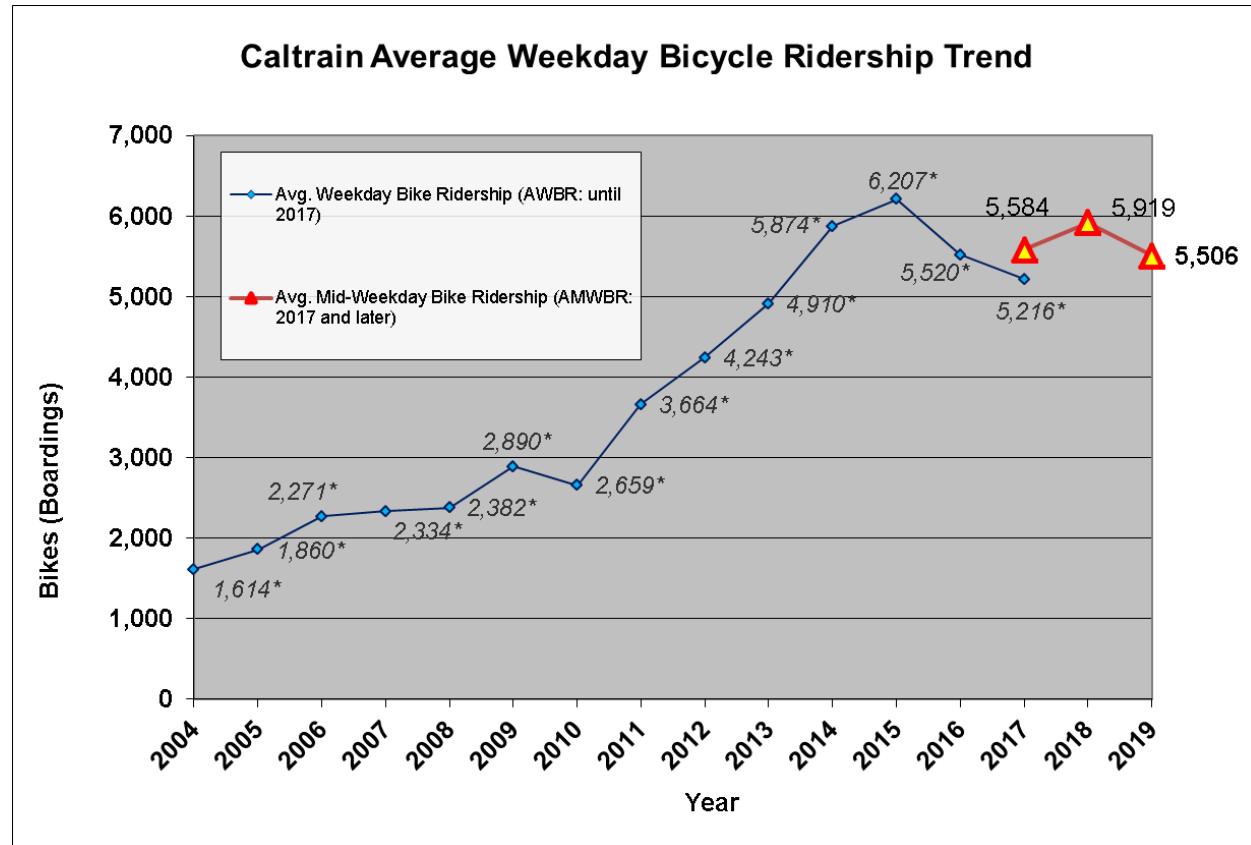
Correlating this to average mid-weekday boardings (passengers), 8.7 percent of mid-weekday riders brought their bike onboard the train. The share of passengers bringing bikes on board also decreased slightly from 9.1 percent in 2018. Some potential reasons bike ridership has decreased include:

- Winter 2018-2019 was relatively wetter compared to the previous winter.
- Electric scooters and skateboards has become popular and an alternative to bicycles;
- New kinds of Mobility-as-a-Service (MaaS), such as following, has been introduced, expanded, and gain popularity as first-/last mile connection from/to Caltrain:
  - Bike-share, both dock-based service and dock-less system

- Electric scooter sharing
- Transportation Network Companies (TNCs) such as UBER and LYFT
- Private microtransit service

Since 2004, Caltrain average weekday bike ridership (AWBR) has increased as shown in **Figure 8**. Although bike ridership increased between 2017 and 2018, the bike ridership has been decreasing after 2015.

**Figure 8: Caltrain Average Weekday Bicycle Ridership Trend**



**Note:** Numbers for years in 2017 and prior (in italics with an asterisk) are Average Weekday Ridership (AWR); Numbers in non-italic with no asterisk are Average Mid-weekday Ridership (AMWR).

In mid-2016, Caltrain began the planning process for the Caltrain Bike Parking Management Plan as part of the Bicycle Access and Parking Plan Implementation Strategy that identified several challenges related to bicycle parking and access in 2014. The objectives of the plan include identifying the mobility needs of bicyclists using the Caltrain System, defining customer service and financial performance measures for the Caltrain bike parking system, supporting capital planning activities related to current, planned and potential bike parking facilities, analyzing different management strategies and administrative options to improve the performance of Caltrain's bike parking system and recommending a set of management and administrative reforms and strategies to transform Caltrain's bike parking system in user-friendly manner.

After an extensive outreach effort to gather feedback on findings and draft plan from staff, advisory committees and stakeholders, the Caltrain Bike Parking Management Plan was finalized and adopted by the Peninsula Corridor Joint Powers Board on November 2, 2017. The final plan is posted to dedicated Caltrain webpage:

[http://www.caltrain.com/projectsplans/Plans/Bike\\_Parking\\_Management\\_Plan.html](http://www.caltrain.com/projectsplans/Plans/Bike_Parking_Management_Plan.html)

The average mid-weekday bike ridership (AMWBR) for the top ten stations are listed in **Table 19**. The top ten stations for bike use slightly changed from 2018:

- Redwood City (4<sup>th</sup> in 2018) and San Jose Diridon (5<sup>th</sup> in 2018) swapped the positions.
- Hillsdale (7<sup>th</sup> in 2018) and 22<sup>nd</sup> Street (8<sup>th</sup> in 2018) swapped the positions.
- San Mateo (10<sup>th</sup> in 2018) and Menlo Park (11<sup>th</sup> in 2018) swapped the positions.

**Table 19: Top 10 Stations for Bike Usage**

Station	Rank	2018		2019		Change in AMWBR
		AMWBR	Rank	AMWBR	Rank	
San Francisco	1	1,442	1	1,225		-217
Palo Alto	2	796	2	760		-36
Mountain View	3	551	3	447		-105
San Jose Diridon	5	359	4	360		1
Redwood City	4	407	5	351		-56
Sunnyvale	6	303	6	262		-41
22nd Street	8	251	7	225		-26
Hillsdale	7	257	8	220		-37
California Avenue	9	225	9	216		-9
Menlo Park	11	203	10	191		-12

*Note: San Mateo was the station with the 10<sup>th</sup> highest AMWBR in 2018 (216 AMWBR) but becomes the 11<sup>th</sup> highest AMWBR in 2019 (169 AMWBR).*

Based on the survey results, the following trains were the 5 fullest trains by maximum bike loads (listed from the most fullest to the 5<sup>th</sup> fullest):

1. Train 269 (a northbound Limited train) as departing Menlo Park
2. Train 217 (a northbound Limited train) as departing Millbrae
3. Train 330 (a southbound Baby Bullet Express train) as departing Millbrae
4. Train 376 (a southbound Limited train) as departing San Francisco
5. Train 277 (a northbound Limited train) as departing San Carlos

The following tables provide the AMWBR by county. **Table 20** shows the AMWBR by county for the entire day. **Table 21** and **Table 22** show average bike boardings per trains in each market and train types.

**Table 20: County-By-County Comparison of All-Day Bike Boardings**

County	2018 AMWBR	% of Total AMWBR	2019 AMWBR	% of Total AMWBR	Change '18 vs '19	% Change '18 vs '19
San Francisco	1,610	27.2%	1,463	26.6%	-147	-9.1%
San Mateo	1,616	27.3%	1,493	27.1%	-123	-7.6%
Santa Clara	2,694	45.5%	2,550	46.3%	-144	-5.3%
<b>TOTAL</b>	<b>5,919</b>	<b>100.0%</b>	<b>5,506</b>	<b>100.0%</b>	<b>-413</b>	<b>-7.0%</b>
<i>Gilroy Extension #</i>	42	0.7%	37	0.7%	-5	-11.9%

# Included in Santa Clara County total

**Table 21: Average Mid-Weekday Bike Boardings by Market and Train Type (Average Boardings per Train) – Northbound**

Service Type	Avg. Boardings Per Train - Northbound				
	All Day	AM Peak	Midday	PM Peak	Night
Baby Bullet	65	65	N/A	65	N/A
Express/Local	71	82	23	73	N/A
Uniform Limited	74	85	N/A	69	N/A
Local	36	22	37	66	34
All Trains	59	69	33	69	34

**Table 22: Average Mid-Weekday Bike Boardings by Market and Train Type (Average Boardings per Train) – Southbound**

Service Type	Avg. Boardings Per Train - Southbound				
	All Day	AM Peak	Midday	PM Peak	Night
Baby Bullet	73	64	N/A	79	N/A
Express/Local	66	57	43	81	N/A
Uniform Limited	85	66	N/A	104	N/A
Local	34	15	39	71	30
All Trains	60	55	40	84	30

### 5.2.1 Denied Bike Boardings ('Bike Bumps')

For the eighth year, data collection for the annual count included a tally of passengers with bicycles who were denied boarding on trains (also known ‘bike bumps’) because of bicycle capacity limitations. The findings for the number of passengers with bicycles denied boarding have to be considered in light of the fact that the count is conducted during the winter and does not reflect peak biking season.

Denied bicycle boardings that were observed by the surveyors are summarized in **Table 23**. It should be emphasized that unlike most of the weekday data in this report, the denied bike boarding summary is a tally of single occurrence events and not a weekday average of two days of data.

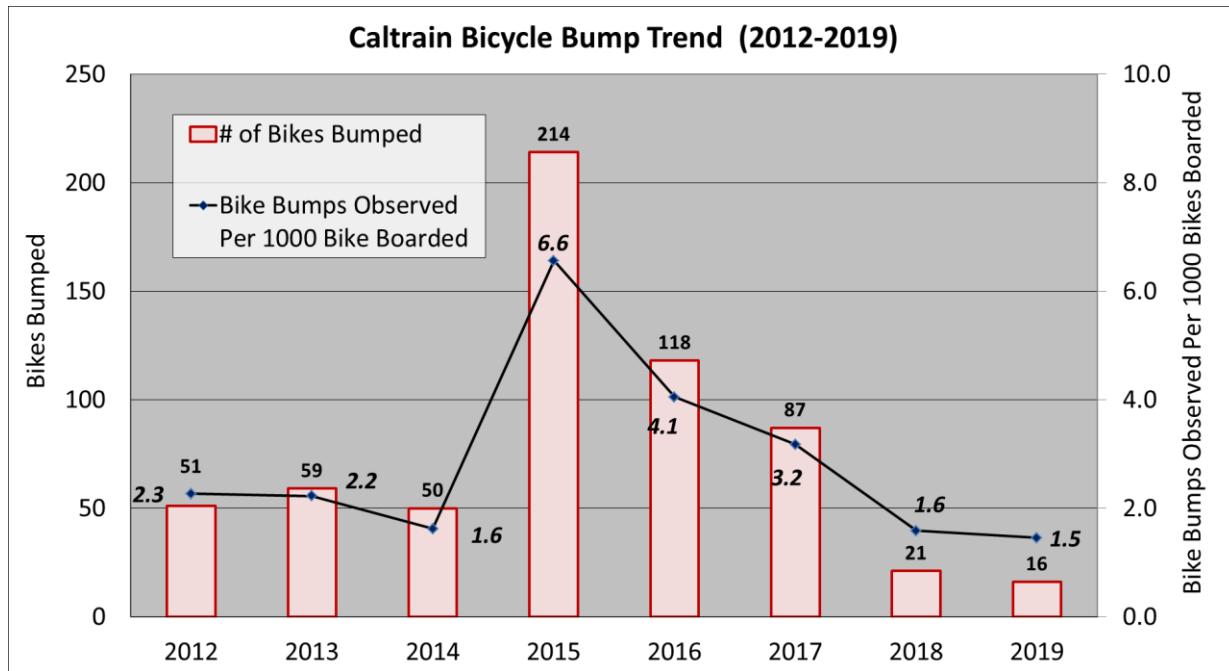
**Table 23: Passengers With Bikes Denied Boarding Summary**

Date	Train	Dir.	Total	#	Station	#	Station
Wed, 01/23/2019	376	SB	1	1	Millbrae		
Thu, 01/24/2019	366	SB	3	3	San Francisco		
Tue, 01/29/2019	264	SB	1	1	Burlingame		
Tue, 01/29/2019	269	NB	6	4	Redwood City	2	San Carlos
Tue, 02/05/2019	146	SB	4	4	Menlo Park		
Wed, 02/06/2019	217	NB	1	1	Sunnyvale		

Even though number of trains which the denied bicycle boarding observed increased, the number of bicycles denied boarding and rate of the denied boardings decreased from the 2018 Count. There were total of 16 bikes denied boarding on 2 northbound trains and 4 southbound trains at total of 7 stations over 5 weekdays (6 trains total). Last year in 2018, there were a total of 21 bikes denied boarding on 3 northbound trains of all trains which surveyors were on board for the count.

In order to more accurately compare bike bumps year to year, the rate of occurrence (bumps) per 1,000 bike boardings is computed and depicted in **Figure 9**. The observed rate slightly decreased from 1.6 denials per 1,000 bikes boarded last year to 1.5 denials per 1,000 bikes boarded this year. The denial rate has been in decreasing trend after 2016 and fell below the 2014 level this year.

**Figure 9: Caltrain Denied Bicycle Boardings Trend**



2018 and later: Bike Bumps were observed on a total of 184 mid-weekday trains (Tues, Wed or Thur)  
2012-2017: Bike Bumps were observed on a total of 460 weekday trains (Mon-Fri)

To address bikes denied boarding due to capacity constraints as a result of increased bike ridership in April 2015 Caltrain launched an online Bike Bump form, a tool for cyclist to report when they have been denied boarding on trains due to overcrowding issue. The form is available online at [www.caltrain.com/bikebump](http://www.caltrain.com/bikebump) and is accessible from mobile devices. The bike

bump form contains information fields related to train departure time, date, boarding station, direction of train and train number, if known. There is also a comment section provided for additional feedback.

When the mobile form is used, a notification will go out from Caltrain's Twitter account alerting cyclists about capacity issues. The bike bump form is used to assist Caltrain in determining boarding trends and as a way to inform cyclists about daily ridership levels.

Caltrain's Twitter feed [www.twitter.com/bikesoncaltrain](http://www.twitter.com/bikesoncaltrain) also posts other relevant information, such as dispatch notifications of full bike cars and other bike car-related news and updates.

Caltrain has increased bike capacity onboard trains. To minimize bike bumps, the following measures have been implemented:

- On April 4, 2016 Caltrain implemented a third car on its Bombardier trains for bike storage, resulting in 72 bike spaces.
- Caltrain dedicated two bike cars on its 5-car and 6-car Gallery trains (80 bike spaces) and dedicated three bikes cars on its 6-car Bombardier trains (72 bike spaces).

With these measures, all of Caltrain's revenue-service consists now operates with capacity of at least 72 bikes during the weekday peak periods. The 2019 Annual Count is the third time bike bumps have been counted since adding the 3<sup>rd</sup> bike car to Bombardier trains. The increase in bike capacity likely contributed to the decreasing trend in bike bumps in recent years. It is possible that some bike riders choose to ride trains with more bike capacity or utilize other means of bicycle parking or first-/last-mile transportation in order to avoid getting bumped.

The Caltrain Bike Bump Report updated as of March 19, 2019 can be found in **Attachment 5**. In comparing the self-reported Bike Bump Report data to the Bike Bumps counted during the same time period as the Annual Count, there a discrepancy between the two sets of data collected. During the Annual Count, there were a total of 10 to 15 self-reported bike bumps from two occasions (on 2 trains at 2 stations, reported by 4 different passengers) whereas there were a total of 16 bike bumps on specific trains that were surveyed during the same time period. While all self-reported bike bumps reported during the survey period occurred on Tuesday, February 7<sup>th</sup>, neither of the denied bike boardings were on the trains with Annual Count surveyors on board on that day.

These discrepancies between the self-reported data and observed data occur due to several factors:

- Self-reporting system setup: The existing system allows multiple unique users to report the bumps occurring on exactly the same train on exactly the same day. There is a potential for multiple submittals of bumps by various riders.
- Self-reporting system: The self-reporting system relies on riders to report each time they are bumped and to accurately report information in the field (including # of additional riders). There potentially may be more bumps than reported.
- Survey methodology and coverage: Due to the resource and budget constraints, field surveys for the Annual Count covers all trains twice on 2 of 3 the mid-weekdays over 4 weeks instead of deploying the surveyors to cover all trains on the same 2 mid-weekdays.

These efforts to tracking occurrence of the denied boardings of bicycle as well as other efforts to offer options for the current and prospect passengers using bicycles for the Caltrain station

access have reduced the number of passengers impacted by the denied boardings of bicycle as it is reflected in the downward trend of the denial.

### 5.3 Passengers Needing Assistance

The number of passengers needing assistance (PNAs) or ADA lift users that boarded and alighted at each station was documented. A PNA is determined by use of the mechanical lift (on Gallery cars), plank in conjunction with the mini-high platform (on Bombardier cars), or manual lift which are stored at the stations. All PNA boardings observed during the survey period are listed in **Table 24**. On mid-weekdays when the count was conducted, there was a total of 78 PNAs that boarded trains or approximate average of 39 PNAs that boarded trains per mid-weekday (17 on northbound trains, 22 on southbound trains).

Comparing to 2018, weekday passengers needing assistance (Ons) increased approximately 13 percent by count result.

**Table 24: Passengers Needing Assistance**

PNA Count (Actual)	2018		2019		Change (On)	% Change (On)
	On	Off	On	Off		
Tuesday NB <sup>A</sup>	12	12	13	12	1	8.3%
Tuesday SB	15	15	20	20	5	33.3%
Wednesday NB <sup>C</sup>	12	11	15	14	3	25.0%
Wednesday SB <sup>D</sup>	8	9	18	19	10	125.0%
Thursday NB	11	11	6	6	-5	-45.5%
Thursday SB	11	11	6	6	-5	-45.5%
<b>Total Mid-Weekday</b>	<b>69</b>	<b>69</b>	<b>78</b>	<b>77</b>	<b>9</b>	<b>13.0%</b>

2019 Count Observations:

- A - 1/22/19 - #261 - PNA assisted on, walked off
- C - 2/13/19 - #237 - PNA on, walked off
- D - 1/23/19 - #376 - Walked on, PNA assistance departing

#### 5.3.1 Average Mid-Weekday PNA Usage Trends

As summarized in **Table 25**, there are 8 stations with more than one PNA boarding on an average weekday. Trains with more than one PNA on board at the maximum PNA load point on an average weekday are listed in **Table 26** and **Table 27**.

**Table 25: Stations with More Than One Average Mid-Weekday PNA Boardings**

Station	2019 AMWPR
San Francisco	8
Redwood City	6
San Jose Diridon	6
Palo Alto	5
San Bruno	2
Millbrae	2
California Avenue	2
Mountain View	2

**Table 26: Northbound Trains With More Than One PNA On Board At Maximum PNA Load Point (Average Mid-Weekday)**

Northbound			
Train #	Depart SJ	Leaving Station	Max Load
237	9:50 AM	Mountain View	2
195	8:45 PM	Redwood City	2
g 227	7:59 AM	Tamien	2

*g = Train from/to Gilroy*

**Table 27: Southbound Trains With More Than One PNA On Board At Maximum PNA Load Point (Average Mid-Weekday)**

Southbound			
Train #	Depart SF	Leaving Station	Max Load
142	11:00 AM	San Mateo	2
146	12:00 PM	California Avenue	2
152	2:00 PM	Menlo Park	2
258	3:34 PM	California Avenue	2
b 360	4:12 PM	Hillsdale	2
262	4:23 PM	San Bruno	2

*b = Baby Bullet express train*

Average mid-weekday PNA boarding and alighting volume at each station on each train is presented in **Attachment 6**.



## **Caltrain 2019 Annual Passenger Count Key Findings Attachments**

## **Caltrain 2019 Annual Passenger Count – Key Findings**

### **Attachments**

- ATTACHMENT 1 – Caltrain System Map
- ATTACHMENT 2 – Caltrain Service History
- ATTACHMENT 3 – Caltrain Gilroy Service Impacts
- ATTACHMENT 4 – Weather Data
- ATTACHMENT 5 – Caltrain Bike Bump Report
- ATTACHMENT 6 – Tables and Graphs

## ATTACHMENT 1 – Caltrain System Map



## **ATTACHMENT 2 – Caltrain Service History**

The following is a summary of service history from 1991 to December 2018.

### **December 3, 2018**

- Operating
  - 92 Weekday trains
  - 28 Saturday trains
  - 24 Sunday trains
- Impacts/Changes to Service
  - Increased number of 6-car Gallery Car consists in revenue-service fleet roaster from 2 to 5 to operate 12 more weekday trains (54 total) in 6-car consist.

### **October 6, 2018 (Timetable Change)**

- Operating
  - 92 Weekday trains
  - 28 Saturday trains
  - 24 Sunday trains
- Impacts/Changes to Service
  - Weekend SF Service Closure: Free bus service will replace train service between Bayshore, 22<sup>nd</sup> St. and San Francisco stations during SF tunnel construction

### **October 2017 (Timetable Change)**

- Operating
  - 92 Weekday trains
  - 28 Saturday trains
  - 24 Sunday trains
- Impacts/Changes to Service
  - Minor adjustments to the weekday timetable to enhance operational efficiency

### **July 2017 (Timetable Change)**

- Operating
  - 92 Weekday trains
  - 28 Saturday trains
  - 24 Sunday trains
- Impacts/Changes to Service
  - Reduced Weekend local train service headways from 60 minute to 90 minute to support construction activities for the Peninsula Corridor Electrification Project (PCEP) and Caltrain's entire capital improvement program, which includes the Los Gatos Creek Bridge Replacement Project, the South San Francisco Station Improvement Project and the 25th Avenue Grade Separation Project.
  - Maintained 4 Weekend Baby Bullet Trains
  - Kept range of Weekend service (AM and PM times)
  - All trains Six car train sets for Weekend service

### **April 2017 (Timetable Change)**

- Operating

- 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Revised the Weekday Schedule to support construction activities for the Peninsula Corridor Electrification Project (PCEP) and Caltrain's entire capital improvement program, which includes the Los Gatos Creek Bridge Replacement Project, the South San Francisco Station Improvement Project and the 25th Avenue Grade Separation Project.
  - Changes to the weekday morning commute schedule:
    - Adjust trains 101 & 103 for same arrival of current schedule at the San Francisco Caltrain Station
    - Additional California Avenue stops for trains 211 & 221
    - Additional Redwood City stops for trains 314 & 324
    - Additional Hillsdale stop for train 230
    - Adjust train 102 at the Mountain View station to improve VTA connection
    - Adjust train 233's schedule to improve ACE Rail and Capital Corridor connections at the Santa Clara station
    - Separation of southbound AM peak Baby Bullet trains 312 & 314 and 322 & 324, which currently operate back-to-back, for improved efficiency and time spacing for passengers
    - Revised Train Numbers and Departure Times:
      - Existing train 210 becomes proposed train 212
      - Existing train 312 becomes proposed train 310
      - Existing train 220 becomes proposed train 222
      - Existing train 322 becomes proposed train 320
      - Existing train 230 becomes proposed train 232
      - Existing train 332 becomes proposed train 330
  - Changes to the weekday evening commute schedule:
    - Additional Sunnyvale stop for train 287
    - Additional Redwood City stops for trains 371 & 381
    - Additional California Avenue stops for trains 366 & 376
    - Additional Santa Clara stops for trains 262 & 272 for improved ACE and Amtrak connections
    - Adjust train 198 for later departure out of San Francisco station
  - Additional changes include:
    - Departure time adjustments during off-peak periods to enable all train meets to occur at control points that will allow flexibility to the operation to accommodate PCEP work windows
    - Minor revisions for clock face departures
    - Added dwell time to Top High-use Stations during the Peak Hours
    - Hourly reverse peak service to Tamien:
      - Eliminate Tamien Station service due to very low ridership:
        - AM Reverse Peak Trains: 208, 218, 228
        - PM Reverse Peak Trains: 263, 273, 283, 287
      - Add Tamien Station service for various trains:
        - AM Peak Trains: 310, 320, 330

➤ PM Peak Trains: 289

- Revised train equipment cycles to prioritize trains with greatest passengers seating capacity on the busiest trains.
- The 6-car sets will be on the following weekday trains:
  - Northbound Trains 309, 313, 217, 319, 323, 225, 329, 233, 139, 143, 155, 257, 261, 365, 269, 375, 287, 289, 191, 193, 195, 199
  - Southbound Trains 104, 206, 310, 324, 228, 232, 134, 236, 152, 254, 366, 268, 370, 272, 376, 278, 386, 190, 192, 196, 198
- The 6-car sets will be on the following weekend trains:
  - Northbound Trains 801, 803, 429
  - Southbound Trains 802, 804

**November 14, 2016**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Replaced two 5-car gallery trains with two 6-car gallery trains (with 2 bike cars).
- Designated 6-car Gallery trains:
  - Equipment turns: 194, 103, 314, 135, 272, 191
  - Equipment turns: 195, 220, 263, 278
- The 5-car Gallery Train configuration (with 2 bikes cars): North to South: Cab/Bike – Wheelchair Accessible/Coach – Coach – Bike – Coach – Locomotive
- The 6-car Gallery Train configuration (with 2 bikes cars):
  - North to South: Cab/Bike – Wheelchair Accessible/Coach – Coach – Bike – Coach – Coach – Locomotive
- The 6-car Bombardier Train configuration (with 3 bikes cars):
  - North to South: Cab/Bike – Wheelchair Accessible/Coach – Coach – Bike – Bike – Coach – Locomotive
- The 6-car sets will be on the following weekend trains:
  - Northbound Trains 801, 803, 429
  - Southbound Trains 802, 804

**July 25, 2016**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service (No Timetable schedule changes)
  - Caltrain put into service one additional 6-car Bombardier sets equipped with 3 bike cars (its sixth 6-car Bombardier set). An existing 5-car Gallery set was swapped out for State of Good Repairs.
- Revised train equipment cycles to mitigate customer capacity issues on Gilroy Trains 217 (AM Peak) and Train 268 (PM Peak)
- The 6-car sets will be on the following weekday trains:
  - Northbound Trains 313, 319, 323, 225, 329, 139, 257, 261, 269, 375, 287, 289, 193, 199  
Added Northbound Trains: 217, 155
  - Southbound Trains 104, 206, 324, 228, 142, 152, 254, 366, 370, 376, 386, 190, 192, 198  
Added Southbound Trains: 134, 268
- The 6-car sets will be on the following weekend trains:

- Northbound Trains 801, 803, 429
- Southbound Trains 802, 804
- The 6-car Bombardier Train configuration (with 3 bikes cars):
  - North to South: Cab/Bike – Wheelchair Accessible/Coach – Coach – Bike – Bike – Coach – Locomotive

### **July 16, 2016**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Added Train 429 as a designated 6-car train due to high passenger loads
- The 6-car sets will be on the following weekend trains:
  - Northbound Trains 801, 803, 429
  - Southbound Trains 802, 804
- The 6-car Bombardier Train configuration (with 3 bikes cars):
  - North to South: Cab/Bike – Wheelchair Accessible/Coach – Coach – Bike – Bike – Coach – Locomotive

### **April 2016 (Timetable Change)**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Updated Timetable schedule to improve schedule reliability for customers
  - Caltrain added a third bike car to the Bombardier train sets to accommodate growing bicycle ridership.
  - Updated bike capacity on Bombardiers sets to 72 bikes (compared with 80 bikes on Gallery sets)
- Revised train equipment cycles to prioritize trains with greatest passengers seating capacity on the busiest trains.
- The 6-car sets will be on the following weekday trains:
  - Northbound Trains 313, 319, 323, 225, 329, 139, 257, 261, 269, 375, 287, 289, 193, 197
  - Southbound Trains 104, 206, 324, 228, 142, 152, 254, 366, 370, 376, 386, 190, 192, 198
- The 6-car sets will be on the following weekend trains:
  - Northbound Trains 801, 803
  - Southbound Trains 802, 804

### **June 2015**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Caltrain put into service one additional 6-car Bombardier set (equipped with 2 bike cars) for a total of five Bombardier sets
- The one additional 6-car set will be on the following weekday trains:
  - Northbound Trains 309, 273

- Southbound Trains 218, 288
- The 6-car sets will be on the following weekend trains:
  - Northbound Trains 801, 803
  - Southbound Trains 802, 804

## May 2015

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Caltrain put into service four 6-car Bombardier sets (equipped with 2 bike cars)
- The 6-car sets will be on the following weekday trains:
  - Northbound Trains 305, 313, 319, 323, 135, 257, 267, 371, 287, 289, 197, 199
  - Southbound Trains 102, 206, 314, 228, 138, 146, 366, 370, 380, 282, 194, 198

## October 2014 (Timetable Change)

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Weekday & Weekends: Speed Restriction for San Mateo Bridge work, All trains received an additional 2" for the speed restrictions in the construction area
    - Northbound trains – Add 2 minutes starting at Burlingame station or next NB station and all subsequent NB stops.
    - Southbound trains – Add 2 minutes starting at San Mateo station or next SB station stop and all subsequent SB station stops
  - Five trains for OTP purposes (in addition to the above):
    - Train 329: Also adds 1" at Sunnyvale, Palo Alto and Redwood City
    - Train 233: Also adds 1" at Mountain View and Redwood City and 2" at Palo Alto
    - Train 375: Also adds 1" at Palo Alto and 1" at Millbrae
    - Train 381: Also adds 1" at Millbrae
    - Train 376: Also adds 1" at Sunnyvale
  - Single Tracking changes:
    - Train 237 departs 10 minutes later
    - Trains 135, 139 and 155 depart 5 minutes later
  - 22<sup>nd</sup> Street station stop:
    - Added to Trains 267, 277, 287, 216 and 226
    - Schedules adjusted accordingly to accommodate the station stop
  - Other Changes:
    - Train 273: adds 1" at Tamien and 1" at Palo Alto to maintain spacing between trains for overtake at Bayshore (375 added more time for OTP)
  - Weekend SJ Diridon-Tamien Shuttle buses:
    - Revised northbound shuttle departure times
    - Added northbound shuttle connections for weekend Bullet Trains 801 and 803
    - Added northbound shuttle connection for Train 449
    - Revised southbound shuttle departure and arrival times
    - Revised southbound shuttle connections to depart after Bullet Trains 802 and 804

### **October 2012 (Timetable Change)**

- Operating
  - 92 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Weekday: 4 shoulder-peak trains restored from 2011 reduction. Additional 2 new PM peak trains and addition of stops at Sunnyvale or Palo Alto on 6 trains each

### **January 2011 (Timetable Change)**

- Operating
  - 86 Weekday trains
  - 36 Saturday trains
  - 32 Sunday trains
- Impacts/Changes to Service
  - Weekday: 4 midday trains eliminated
  - Saturday and Sunday: 4 Baby Bullet trains added per day

### **August 2009 (Timetable Change)**

- Operating
  - 90 Weekday trains
  - 32 Saturday trains
  - 28 Sunday trains
- Impacts/Changes to Service
  - 8 midday trains eliminated

### **March 2009 (Timetable Change)**

- Operating
  - 98 Weekday trains
  - 32 Saturday trains
  - 28 Sunday trains
- Impacts/Changes to Service
  - SF weekday evening departures adjusted from :30 to :40
  - SF weekend departures adjusted from :00 to :15, except 12:01 a.m.

### **March 2008 (Timetable Change)**

- Operating
  - 98 Weekday trains
  - 32 Saturday trains
  - 28 Sunday trains
- Impacts/Changes to Service
  - Weekday
    - Addition of 2 evening trains to schedule

- SF weekday evening departures adjusted from 7:30 p.m. to 10:30 p.m.
- SJ weekday evening departures adjusted from 8:10 p.m. & 9:10 p.m. to 7:30 p.m. to 10:30 p.m.

#### **December 2005 (Timetable Change)**

- Operating
  - 96 Weekday trains
  - 32 Saturday trains
  - 28 Sunday trains
- Impacts/Changes to Service
  - Bay Meadows station eliminated with improvements to Hillsdale

#### **August 2005 (Timetable Change)**

- Operating
  - 96 Weekday trains
  - 32 Saturday trains
  - 28 Sunday trains
- Impacts/Changes to Service
  - Suspension of service to Paul Avenue
  - Weekday
    - Addition of 10 Baby Bullet trains (now two per peak hour)
    - Addition of peak-hour local transfer at Redwood City
    - Broadway and Atherton weekday service suspended
    - Reduction of service to College Park from 12 to 4 trains per day
    - Reduction of service to Gilroy from 8 to 6 trains per day
  - Saturday
    - Shift early morning train to 9 p.m. out of San Francisco
  - Sunday
    - Eliminated first train in each direction

#### **May 2005 (Timetable Change)**

- Operating
  - 88 Weekday trains
  - 32 Saturday trains
  - 30 Sunday trains
- Impacts/Changes to Service
  - Addition of 2 reverse-commute Baby Bullet trains

#### **June 2004 (Timetable Change)**

- Operating
  - 86 Weekday trains
  - 32 Saturday trains
  - 30 Sunday trains
- Impacts/Changes to Service
  - Start of Baby Bullet Service
    - 10 Baby Bullet trains per day

- SF to SJ in less than one hour
- One Baby Bullet per peak hour
- One Local train per hour
- Two limited stop trains per peak hour
- Saturday restored to 32 trains
- Sunday restored and increased from 20 to 30 trains

### **2002 (Timetable Change)**

- Operating
  - 76 Weekday trains
- Impacts/Changes to Service
  - Two year CTX Construction Project
  - Weekend service shut down
  - Construction of 4-track passing segments

### **April 2001 (Timetable Change)**

- Operating
  - 80 Weekday trains
  - 32 Saturday trains
  - 20 Sunday trains
- Impacts/Changes to Service
  - Added two weekday trains

### **November 2000 to February 2001 (Timetable Change)**

- Operating
  - 78 Weekday trains
  - 32 Saturday trains
  - 20 Sunday trains
- Impacts/Changes to Service
  - Pilot program of weekend service to Gilroy (two roundtrips per day)

### **September 2000 (Timetable Change)**

- Operating
  - 78 Weekday trains
  - 32 Saturday trains
  - 20 Sunday trains
- Impacts/Changes to Service
  - Added 10 weekday trains
  - Added 4 Saturday trains

### **April 1999 (Timetable Change)**

- Operating
  - 68 Weekday trains
  - 28 Saturday trains

- 20 Sunday trains
- Impacts/Changes to Service
  - Added 2 weekday trains
  - Added 1 Sunday train

### **July 1997 (Timetable Change)**

- Operating
  - 66 Weekday trains
  - 28 Saturday trains
  - 19 Sunday trains
- Impacts/Changes to Service
  - Added 6 weekday trains
  - Added 2 Saturday trains

### **February 1994 (Timetable Change)**

- Operating
  - 60 Weekday trains
  - 26 Saturday trains
  - 19 Sunday trains
- Impacts/Changes to Service
  - Added 4 round trips to Gilroy

### **July 1992 (JPB assumed ownership and operation of Caltrain: Timetable Change)**

- Operating
  - 60 Weekday trains
  - 26 Saturday trains
  - 19 Sunday trains
- Impacts/Changes to Service
  - Added 6 Weekday trains
  - Service to Gilroy added
  - Tamien station opens

### **September 1991**

- Operating
  - 54 Weekday trains
  - 26 Saturday trains
  - 19 Sunday trains

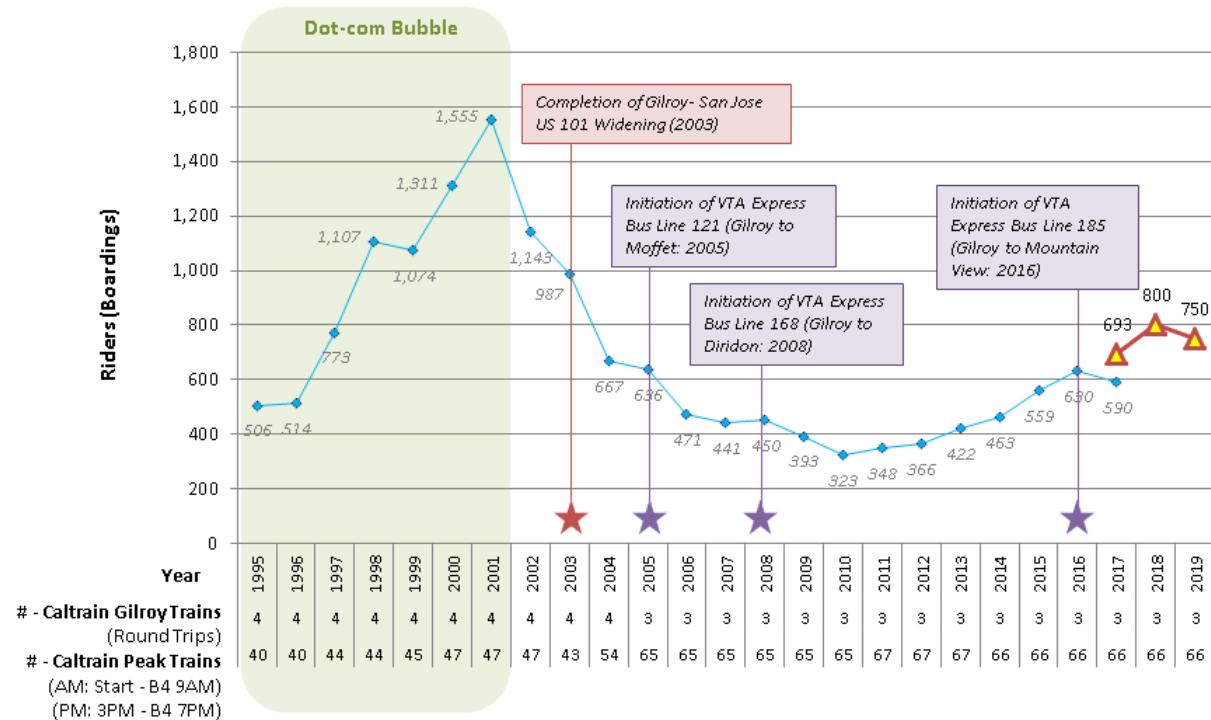
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## **ATTACHMENT 3 – Caltrain Gilroy Service Impacts**

### **Service Description and Background:**

“Gilroy Service” includes Caltrain service to stations south of Tamien (Capitol, Blossom Hill, Morgan Hill, San Martin and Gilroy). Caltrain’s current Gilroy service includes 3 round trips per day (northbound trains 217, 221 and 227 in the morning and southbound trains 156, 268 and 274 in the afternoon).

### ***Gilroy Service Levels, Ridership & Key Events***



**Note:** Ridership presented for years prior to 2017 (navy line; faded label) are based on average weekday ridership. Ridership presented for 2017 and 2018 (red line) are based on average mid-weekday ridership.

As the change in boardings show, AWR/AMWR for the Gilroy extension has been changing year by year. The ridership increased significantly during the dot-com boom but sharply declined after the dot-com bust and widening of 101 Freeway in Coyote Valley area in South San Jose, completed in 2003. To normalize the passenger load, the service level of the Gilroy extension was decreased from four round trips per weekday to three round trips per weekday in August 2005.

Even though the ridership has been in gradual upward trend, the result of this year's count was still far lower than it was recorded during the dot com bubble. Ridership on the Gilroy extension continued to decline from 2002 to 2010, with a small increase seen in 2008. Since the peak in 2001 (from the .dot com bubble), the Gilroy ridership has decreased by 805 to 750 daily passengers, a loss of approximately 52 percent of the riders even when compared to the AMWR of Gilroy extension this year.

South Santa Clara County customers also have the alternative option of using VTA's express buses that originate in Gilroy and complete their route in different locations in the heart of Silicon Valley. Currently VTA operates three express bus routes from Gilroy:

- Route 121 (Gilroy Transit Center to Lockheed Martin Transit Center)
- Route 168 (Gilroy Transit Center to San Jose Diridon Transit Center)
- Route 185 (Gilroy Transit Center to North Bayshore Area, Mountain View)

**Key Events:**

- Jan 1976: VTA Local Bus Route 68 (Gilroy Transit Center to San Jose Diridon Transit Center) introduced
- 1995 - 2001: Dot-com bubble
- November 2000 to February 2001: Pilot Program for Weekend Gilroy Service
- May 2003: US -101 Widening (Gilroy to San Jose): Construction completed & opened to public
- June 2004: Start of Caltrain Baby Bullet Service introduced
- Jan 2005: Start of VTA Express Bus Route 121 (Gilroy Transit Center to Lockheed Martin Transit Center) introduced
- Jan 2008: Start of VTA Express Bus Route 168 (Gilroy Transit Center to San Jose Diridon Transit Center) introduced
- Jan 2017: Start of VTA express Bus Route 185 (Gilroy Transit Center to Mountain View) introduced

## ATTACHMENT 4 – Weather Data

Date	Day	24-hr Precipitation (in)			Ave Temp (F)			Ave Wind Speed (MPH)			Visibility (mi)		
		SFO	RWC	SJC	SFO	RWC	SJC	SFO	RWC	SJC	SFO	RWC	SJC
1/22/2019	Tuesday	0	0	0	50	50	50	3	3	3	10	10	10
1/23/2019	Wednesday	0	0	0	49	51	54	6	6	6	10	10	10
1/24/2019	Thursday	0	0	0	59	57	54	4	8	12	10	10	10
1/25/2019	Friday												
1/26/2019	Saturday	0	0	53		53	9.4		7.7		10		8
1/27/2019	Sunday												
1/28/2019	Monday												
1/29/2019	Tuesday	0.01	0.01	0.01	58	58	58	6	6	6	9	9	9
1/30/2019	Wednesday	0	0	0	56	57	59	3.5	8	9	8.5	9	9
1/31/2019	Thursday	0.24	0.2	0	54	55	56	6	6	6	6	6	7
2/1/2019	Friday												
2/2/2019	Saturday												
2/3/2019	Sunday												
2/4/2019	Monday												
2/5/2019	Tuesday	0.11	0.16	0.09	45	44	43	9	8	7	10	10	10
2/6/2019	Wednesday	0	0	0	48	46	44	7	7	6	10	10	10
2/7/2019	Thursday	0	0	0	43	44	44	3	4	4	10	10	10
2/8/2019	Friday												
2/9/2019	Saturday												
2/10/2019	Sunday												
2/11/2019	Monday												
2/12/2019	Tuesday	0.01	0.01	0	46	46	46	6	7	7	10	10	10
2/13/2019	Wednesday	0.1	0.1	0.02	50	51	51	16.5	16	16	2.5	4	6.5
2/14/2019	Thursday	0.07	0.06	0.04	48	49	49	14	12	8	9	10	10
2/15/2019	Friday												
2/16/2019	Saturday												
2/17/2019	Sunday												
2/18/19	Monday												
2/19/19	Tuesday	0	0	0	43	43	43	7	7	7	10	10	10

**ATTACHMENT 5 – Caltrain Bike Bump Report**

**Bike Bump Report - YTD as of March 19, 2019**

Timestamp	Date Bumped	Station boarding	Destination	Train #	Direction	Departure Time	Add'l Bikes Bumped
2/7/2019 7:59:33	2/7	Hillsdale	So. San Francisco	217	NB	7:54:00 AM	11
2/7/2019 8:02:04	2/7	Hillsdale	San Francisco	217	NB	7:54:00 AM	11
2/7/2019 8:10:48	2/7	Hillsdale	San Francisco		NB	7:54:00 AM	6
2/7/2019 20:03:42	2/7	Palo Alto	San Jose Diridon	278	SB	7:55:00 PM	4
2/11/2019 7:58:44	2/11	Hillsdale	San Francisco	217	NB	7:57:00 AM	2
3/12/2019 17:23:04	3/12	Palo Alto	San Francisco	269	NB	5:20:00 PM	20
3/13/2019 8:49:15	3/13	Palo Alto	Burlingame	225	NB	8:21:00 AM	8
3/18/2019 17:46:50	3/18	San Francisco	San Mateo		SB	5:38:00 PM	10

Bike Bump Reports	8
Add'l Bikes Reported Bumped	72
Total (Bumps + Add'l Bumps) YTD	80

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## **ATTACHMENT 6 – Tables and Graphs**

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## I: Average Weekday and Mid-Weekday Passenger Boardings by Station, 2015 - 2019

STATION	AVERAGE WEEKDAY RIDERSHIP			AVG. MID-WEEKDAY RIDERSHIP (AMWR)			% change (Feb '18 vs. Feb '19)	difference (Feb '18 vs. Feb '19)
	Feb. '15	Feb. '16	Feb. '17	Feb. '17	Feb. '18	Feb. '19		
San Francisco	13,571	14,769	15,220	15,666	15,427	15,027	-2.6%	-400
22nd Street	1,629	1,715	1,696	1,772	1,977	1,872	-5.3%	-106
Bayshore	254	253	246	248	247	260	5.5%	14
So. San Francisco	472	471	501	514	468	453	-3.2%	-15
San Bruno	682	717	704	682	695	751	8.0%	56
Millbrae	3,536	3,606	3,378	3,441	3,340	3,194	-4.4%	-146
Burlingame	998	1,054	1,061	1,088	1,104	1,131	2.5%	28
San Mateo	2,061	2,179	2,103	2,141	2,291	2,324	1.4%	33
Hayward Park	367	427	379	385	583	506	-13.2%	-77
Hillsdale	2,706	2,958	2,959	3,044	3,229	3,217	-0.4%	-12
Belmont	699	664	607	599	780	718	-8.0%	-62
San Carlos	1,435	1,475	1,326	1,334	1,331	1,341	0.7%	10
Redwood City	3,233	3,814	3,872	3,941	4,212	4,220	0.2%	8
Menlo Park	1,762	1,796	1,740	1,801	1,728	1,639	-5.1%	-89
Palo Alto	7,197	7,424	7,404	7,640	7,764	7,384	-4.9%	-380
California Ave.	1,553	1,628	1,668	1,758	1,693	1,634	-3.5%	-59
San Antonio	872	942	905	954	943	1,017	7.9%	74
Mountain View	4,570	4,659	4,585	4,773	4,810	4,560	-5.2%	-251
Sunnyvale	2,881	3,190	3,312	3,419	3,364	3,208	-4.6%	-156
Lawrence	856	901	906	967	949	1,004	5.8%	55
Santa Clara	1,006	1,093	1,023	1,033	1,097	1,074	-2.1%	-23
College Park	82	56	78	82	108	103	-5.1%	-6
San Jose Diridon	4,160	4,712	4,662	4,815	4,876	4,795	-1.7%	-81
Tamien	1,102	1,283	1,264	1,326	1,286	1,422	10.6%	136
Capitol	43	64	56	65	78	71	-9.6%	-8
Blossom Hill	120	127	109	128	146	159	8.6%	13
Morgan Hill	172	183	183	213	237	251	5.7%	14
San Martin	71	77	69	81	87	84	-3.4%	-3
Gilroy	153	178	173	205	252	187	-26.0%	-66
<b>TOTAL</b>	<b>58,245</b>	<b>62,416</b>	<b>62,190</b>	<b>64,114</b>	<b>65,095</b>	<b>63,597</b>	<b>-2.3%</b>	<b>-1,498</b>
	<b>10.71%</b>	<b>7.2%</b>	<b>6.8%</b>	<b>2.7%</b>	<b>1.5%</b>	<b>-2.3%</b>		
Gilroy Extension	559	630	590	693	800	750	20.8%	96
	<b>20.82%</b>	<b>12.7%</b>	<b>5.5%</b>	<b>9.9%</b>	<b>15.5%</b>	<b>-6.3%</b>		
San Francisco	15,454	16,737	17,162	17,686	17,651	17,159	-2.8%	-492
San Mateo	17,952	19,160	18,630	18,970	19,757	19,491	-1.3%	-267
Santa Clara (Inc. Gilroy)	24,839	26,518	26,397	27,458	27,687	26,948	-2.7%	-739
San Francisco	26.5%	26.8%	27.6%	27.6%	27.1%	27.0%		
San Mateo	30.8%	30.7%	30.0%	29.6%	30.4%	30.6%		
Santa Clara (Inc. Gilroy)	42.6%	42.5%	42.4%	42.8%	42.5%	42.4%		

## II: Average Mid-Weekday Passenger Activity - All Day

STATION	Northbound			Southbound			Total		
	On	Off	On Board	On	Off	On Board	On	Off	On Board
San Francisco	0	14,984	0	15,027	0	15,027	15,027	14,984	15,027
22nd Street	52	1,909	14,984	1,820	42	16,805	1,872	1,951	31,789
Bayshore	59	209	16,841	202	54	16,953	260	262	33,794
South San Francisco	165	292	16,991	288	194	17,048	453	486	34,039
San Bruno	317	376	17,118	434	337	17,144	751	713	34,262
Millbrae	578	2,903	17,177	2,617	638	19,123	3,194	3,541	36,300
Burlingame	612	540	19,502	519	614	19,028	1,131	1,154	38,530
San Mateo	1,174	1,048	19,430	1,150	1,204	18,974	2,324	2,252	38,403
Hayward Park	275	213	19,304	231	256	18,948	506	469	38,252
Hillsdale	1,946	1,178	19,242	1,271	1,948	18,271	3,217	3,126	37,513
Belmont	388	277	18,474	330	314	18,287	718	591	36,761
San Carlos	729	615	18,363	612	674	18,225	1,341	1,289	36,588
Redwood City	2,653	1,497	18,249	1,567	2,717	17,075	4,220	4,214	35,324
Menlo Park	970	632	17,093	670	954	16,791	1,639	1,586	33,884
Palo Alto	4,364	2,856	16,756	3,020	4,495	15,316	7,384	7,351	32,071
California Avenue	1,065	502	15,248	569	1,029	14,855	1,634	1,531	30,103
San Antonio	793	190	14,684	224	749	14,331	1,017	938	29,015
Mountain View	3,929	552	14,081	631	4,054	10,907	4,560	4,606	24,988
Sunnyvale	2,880	288	10,704	328	2,960	8,275	3,208	3,248	18,979
Lawrence	829	170	8,111	175	788	7,662	1,004	958	15,773
Santa Clara	1,004	71	7,452	71	1,075	6,657	1,074	1,146	14,109
College Park	63	50	6,520	40	95	6,602	103	145	13,122
San Jose Diridon	4,606	63	6,507	189	4,903	1,889	4,795	4,965	8,395
Tamien	1,407	185	1,963	15	1,195	709	1,422	1,379	2,672
Capitol	68	2	741	3	73	639	71	75	1,380
Blossom Hill	156	1	675	3	148	493	159	149	1,168
Morgan Hill	249	0	520	2	241	254	251	241	773
San Martin	84	0	271	0	70	184	84	70	454
Gilroy	187	0	187	0	184	0	187	184	187
Total/Max	31,597	31,597		32,001	32,001		63,597	63,597	

2019 Weekday Counts Performed on Tuesday, Wednesday or Thursday.

Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in Total Ons and Offs.

### III: Station Rank By Mid-Weekday All Day Passenger Boardings

STATION	Total On	% of Total	2018 AMWR Rank	2019 AMWR Rank
<b>San Francisco</b>	15,027	23.63%	1	1
<b>Palo Alto</b>	7,384	11.61%	2	2
<b>San Jose Diridon</b>	4,795	7.54%	3	3
<b>Mountain View</b>	4,560	7.17%	4	4
<b>Redwood City</b>	4,220	6.63%	5	5
<b>Hillsdale</b>	3,217	5.06%	8	6
<b>Sunnyvale</b>	3,208	5.04%	6	7
<b>Millbrae</b>	3,194	5.02%	7	8
<b>San Mateo</b>	2,324	3.65%	9	9
<b>22nd Street</b>	1,872	2.94%	10	10
<b>Menlo Park</b>	1,639	2.58%	11	11
<b>California Avenue</b>	1,634	2.57%	12	12
<b>Tamien</b>	1,422	2.24%	14	13
<b>San Carlos</b>	1,341	2.11%	13	14
<b>Burlingame</b>	1,131	1.78%	15	15
<b>Santa Clara</b>	1,074	1.69%	16	16
<b>San Antonio</b>	1,017	1.60%	18	17
<b>Lawrence</b>	1,004	1.58%	17	18
<b>San Bruno</b>	751	1.18%	20	19
<b>Belmont</b>	718	1.13%	19	20
<b>Hayward Park</b>	506	0.79%	21	21
<b>South San Francisco</b>	453	0.71%	22	22
<b>Bayshore</b>	260	0.41%	24	23
<b>Morgan Hill</b>	251	0.39%	25	24
<b>Gilroy</b>	187	0.29%	23	25
<b>Blossom Hill</b>	159	0.25%	26	26
<b>College Park</b>	103	0.16%	27	27
<b>San Martin</b>	84	0.13%	28	28
<b>Capitol</b>	71	0.11%	29	29

2019 Weekday Counts Performed on Tuesday, Wednesday or Thursday.

The Count results are averaged over two days and rounded which may lead to single-digit discrepancies in totals.

#### IV: Average Mid-Weekday Morning Peak Passenger Activity

STATION	Northbound			Southbound			Total		
	On	Off	On Board	On	Off	On Board	On	Off	On Board
San Francisco	0	9,692	0	3,125	0	3,125	3,125	9,692	3,125
22nd Street	13	150	9,692	1,404	17	4,513	1,417	166	14,204
Bayshore	47	29	9,829	99	7	4,604	145	36	14,433
South San Francisco	96	203	9,811	42	48	4,599	138	250	14,410
San Bruno	250	84	9,918	213	26	4,786	463	110	14,704
Millbrae	418	917	9,752	1,082	67	5,802	1,500	983	15,554
Burlingame	419	100	10,251	288	56	6,034	707	156	16,285
San Mateo	702	248	9,932	631	211	6,453	1,332	459	16,385
Hayward Park	106	78	9,479	74	76	6,451	180	154	15,930
Hillsdale	1,291	501	9,451	508	355	6,604	1,798	856	16,055
Belmont	153	101	8,661	121	92	6,633	274	193	15,294
San Carlos	367	183	8,610	294	229	6,698	661	412	15,307
Redwood City	1,068	659	8,426	510	1,133	6,075	1,578	1,792	14,501
Menlo Park	353	326	8,017	162	443	5,794	514	769	13,810
Palo Alto	937	2,146	7,990	265	2,709	3,350	1,202	4,854	11,340
California Avenue	448	296	9,199	43	283	3,110	490	579	12,308
San Antonio	354	103	9,047	44	205	2,949	398	308	11,996
Mountain View	1,616	342	8,797	86	1,636	1,400	1,702	1,978	10,196
Sunnyvale	2,118	198	7,523	28	199	1,228	2,146	397	8,751
Lawrence	319	123	5,603	23	300	951	342	423	6,554
Santa Clara	553	53	5,407	7	161	797	560	214	6,204
College Park	15	50	4,907	0	90	707	15	139	5,614
San Jose Diridon	3,096	60	4,942	1	695	14	3,097	754	4,955
Tamien	1,349	185	1,906	0	14	0	1,349	198	1,906
Capitol	68	2	741	0	0	0	68	2	741
Blossom Hill	156	1	675	0	0	0	156	1	675
Morgan Hill	249	0	520	0	0	0	249	0	520
San Martin	84	0	271	0	0	0	84	0	271
Gilroy	187	0	187	0	0	0	187	0	187
Total/Max	16,825	16,825		9,045	9,045		25,870	25,870	

2019 Weekday Counts Performed on Tuesday, Wednesday or Thursday.

Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in Total Ons and Offs.

## V: Average Mid-Weekday Afternoon Peak Passenger Activity

STATION	Northbound			Southbound			Total		
	On	Off	On Board	On	Off	On Board	On	Off	On Board
San Francisco	0	3,565	0	9,528	0	9,528	9,528	3,565	9,528
22nd Street	31	1,526	3,565	133	12	9,649	164	1,538	13,214
Bayshore	5	112	5,060	34	37	9,646	39	149	14,706
South San Francisco	51	42	5,167	201	97	9,750	252	139	14,917
San Bruno	30	212	5,159	111	236	9,625	141	448	14,783
Millbrae	115	1,491	5,340	964	492	10,097	1,078	1,982	15,437
Burlingame	108	330	6,716	114	422	9,789	222	752	16,505
San Mateo	318	611	6,938	351	732	9,408	669	1,343	16,346
Hayward Park	113	88	7,231	101	89	9,420	213	176	16,651
Hillsdale	500	524	7,206	608	1,322	8,707	1,108	1,845	15,913
Belmont	129	114	7,230	129	133	8,702	257	247	15,932
San Carlos	291	344	7,215	239	322	8,619	530	666	15,834
Redwood City	1,225	547	7,268	811	1,091	8,339	2,036	1,638	15,607
Menlo Park	441	167	6,590	390	333	8,396	831	499	14,986
Palo Alto	2,809	274	6,316	2,309	1,051	9,655	5,118	1,324	15,971
California Avenue	418	53	3,781	437	488	9,604	855	541	13,385
San Antonio	250	33	3,416	132	382	9,354	382	415	12,770
Mountain View	1,746	114	3,199	451	1,911	7,894	2,197	2,025	11,092
Sunnyvale	288	28	1,566	260	2,349	5,805	547	2,376	7,371
Lawrence	344	24	1,306	127	370	5,562	471	394	6,868
Santa Clara	176	7	986	56	700	4,917	232	707	5,903
College Park	48	0	817	40	6	4,952	88	6	5,769
San Jose Diridon	758	3	770	184	3,377	1,758	942	3,380	2,528
Tamien	14	0	14	15	1,064	709	29	1,064	723
Capitol	0	0	0	3	73	639	3	73	639
Blossom Hill	0	0	0	3	148	493	3	148	493
Morgan Hill	0	0	0	2	241	254	2	241	254
San Martin	0	0	0	0	70	184	0	70	184
Gilroy	0	0	0	0	184	0	0	184	0
Total/Max	10,202	10,202		17,727	17,727		27,929	27,929	

2019 Weekday Counts Performed on Tuesday, Wednesday or Thursday.

Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in Total Ons and Offs.

## VI: Northbound – Maximum Passenger Load, Seating Capacity, and Boardings by Train

Train #	Depart SJ	Leaving Station	Max Load	Seating Capacity	Percent of Seating Capacity	Total Boardings
101	4:28a	Burlingame	91	650	14%	116
103	5:03a	Burlingame	144	650	22%	231
305	5:45a	Hillsdale	285	650	44%	391
207	5:59a	Hillsdale	411	650	63%	554
309	6:04a	San Mateo	485	760	64%	706
211	6:23a	Burlingame	330	650	51%	555
313	6:49a	Hillsdale	874	760	115%	1,173
215	6:54a	San Bruno	820	760	108%	1,090
217	6:59a	Hillsdale	989	760	130%	1,569
319	7:04a	Sunnyvale	908	760	119%	1,324
221	7:23a	Burlingame	589	650	91%	1,319
323	7:49a	Hillsdale	826	760	109%	1,275
225	7:54a	San Bruno	925	760	122%	1,290
227	7:59a	Hillsdale	823	760	108%	1,609
329	8:04a	Sunnyvale	970	760	128%	1,403
231	8:23a	Mountain View	487	650	75%	876
233	8:39a	San Antonio	790	760	104%	1,346
135	9:13a	San Antonio	524	650	81%	808
237	9:50a	San Antonio	360	650	55%	581
139	10:13a	California Avenue	181	650	28%	319
143	11:13a	Hayward Park	247	760	32%	389
147	12:13p	Hayward Park	202	650	31%	346
151	1:13p	San Mateo	212	760	28%	346
155	2:13p	Hayward Park	251	760	33%	396
257	2:24p	Hillsdale	141	760	19%	182
159	3:13p	Hillsdale	474	650	73%	806
261	3:40p	Redwood City	638	760	84%	789
263	4:12p	Hayward Park	302	650	46%	512
365	4:24p	Redwood City	625	760	82%	715
267	4:30p	Menlo Park	386	650	59%	587
269	4:40p	Redwood City	766	760	101%	1,025
371	4:45p	Hillsdale	519	650	80%	662
273	5:08p	San Carlos	371	760	49%	655
375	5:20p	Redwood City	649	760	85%	798
277	5:30p	Menlo Park	530	650	81%	724
279	5:40p	Redwood City	538	650	83%	759
381	5:45p	Redwood City	438	760	58%	573
283	6:08p	Redwood City	187	650	29%	329
385	6:20p	Redwood City	434	650	67%	529
287	6:35p	Menlo Park	303	760	40%	408
289	6:45p	Hillsdale	244	760	32%	335
191	7:07p	Redwood City	255	760	34%	381
193	7:45p	San Carlos	200	760	26%	299
195	8:45p	Redwood City	193	760	25%	301
197	9:45p	Redwood City	95	760	13%	135
199	10:30p	Palo Alto	59	760	8%	91
			21,058	32,870	64%	31,597

## VII: Southbound - Maximum Passenger Load, Seating Capacity, and Boardings by Train

Train #	Depart SF	Leaving Station	Max Load	Seating Capacity	Percent of Seating Capacity	Total Boardings
102	4:55a	Redwood City	72	760	9%	95
104	5:25a	Redwood City	104	760	14%	134
206	6:05a	San Carlos	241	760	32%	335
208	6:15a	San Carlos	200	650	31%	288
310	6:35a	Millbrae	241	760	32%	319
212	6:45a	Redwood City	389	650	60%	588
314	6:59a	Hillsdale	574	650	88%	699
216	7:05a	San Carlos	444	650	68%	551
218	7:15a	Hillsdale	397	760	52%	635
320	7:35a	Millbrae	567	650	87%	715
222	7:45a	San Carlos	598	650	92%	818
324	7:59a	Millbrae	781	760	103%	942
226	8:05a	San Carlos	465	650	72%	652
228	8:15a	Belmont	393	760	52%	631
330	8:35a	Millbrae	724	760	95%	830
232	8:45a	Millbrae	604	760	79%	817
134	9:00a	San Mateo	414	760	54%	618
236	9:45a	Millbrae	334	760	44%	460
138	10:00a	Millbrae	230	650	35%	344
142	11:00a	San Mateo	237	650	36%	382
146	12:00p	Burlingame	237	650	36%	369
150	1:00p	Burlingame	234	650	36%	396
152	2:00p	Palo Alto	244	760	32%	463
254	2:43p	San Antonio	381	760	50%	614
156	3:00p	Mountain View	590	760	78%	1,144
258	3:34p	California Avenue	789	650	121%	1,262
360	4:12p	Palo Alto	757	760	100%	1,076
262	4:23p	California Avenue	718	650	110%	1,134
264	4:32p	Menlo Park	552	650	85%	916
366	4:38p	Palo Alto	948	760	125%	1,406
268	4:58p	Palo Alto	830	760	109%	1,601
370	5:16p	San Francisco	890	760	117%	1,195
272	5:27p	San Francisco	913	760	120%	1,356
274	5:32p	Millbrae	456	650	70%	882
376	5:38p	Millbrae	1,083	760	143%	1,428
278	5:58p	South San Francisco	796	760	105%	1,099
380	6:16p	Millbrae	666	650	102%	793
282	6:23p	San Francisco	583	650	90%	720
284	6:32p	Millbrae	200	650	31%	338
386	6:38p	Millbrae	564	760	74%	720
288	6:58p	South San Francisco	463	760	61%	662
190	7:30p	Millbrae	365	760	48%	577
192	8:30p	Millbrae	364	760	48%	512
194	9:30p	Millbrae	209	650	32%	291
196	10:40p	Millbrae	118	760	16%	154
198	12:05a	Millbrae	42	760	5%	51
			21,988	32,870	67%	32,001

### VIII: Total Passenger Boardings (Mid-Weekday Average) - Percent Change 2018 to 2019

NORTHBOUND						SOUTHBOUND					
Train Number		Total Boardings		Change	% Change	Train Number		Total Boardings		Change	% Change
2018	2019	2018	2019			2018	2019	2018	2019		
101	101	129	116	-13	-10.1%	102	102	110	95	-15	-13.6%
103	103	210	231	21	10.0%	104	104	179	134	-45	-25.2%
305	305	419	391	-28	-6.7%	206	206	316	335	19	6.0%
207	207	633	554	-79	-12.5%	208	208	344	288	-56	-16.3%
309	309	759	706	-53	-7.0%	310	310	326	319	-8	-2.3%
211	211	527	555	28	5.3%	212	212	588	588	-1	-0.1%
313	313	1,120	1,173	54	4.8%	314	314	778	699	-80	-10.2%
215	215	1,060	1,090	30	2.8%	216	216	594	551	-43	-7.2%
217	217	1,544	1,569	25	1.6%	218	218	848	635	-213	-25.1%
319	319	1,358	1,324	-34	-2.5%	320	320	667	715	48	7.2%
221	221	1,836	1,319	-517	-28.1%	222	222	891	818	-73	-8.1%
323	323	1,363	1,275	-88	-6.5%	324	324	1,093	942	-151	-13.8%
225	225	1,288	1,290	2	0.2%	226	226	702	652	-50	-7.1%
227	227	1,559	1,609	51	3.2%	228	228	641	631	-10	-1.5%
329	329	1,337	1,403	66	4.9%	330	330	829	830	1	0.1%
231	231	886	876	-10	-1.1%	232	232	935	817	-118	-12.6%
233	233	1,325	1,346	21	1.5%	134	134	643	618	-25	-3.9%
135	135	607	808	201	33.1%	236	236	507	460	-47	-9.3%
237	237	509	581	72	14.0%	138	138	328	344	17	5.0%
139	139	310	319	9	2.7%	142	142	365	382	18	4.8%
143	143	373	389	17	4.4%	146	146	338	369	31	9.2%
147	147	332	346	14	4.2%	150	150	350	396	46	13.1%
151	151	316	346	30	9.5%	152	152	446	463	17	3.8%
155	155	462	396	-66	-14.3%	254	254	577	614	37	6.4%
257	257	183	182	-1	-0.5%	156	156	997	1,144	147	14.8%
159	159	849	806	-43	-5.1%	258	258	1,106	1,262	156	14.1%
261	261	825	789	-36	-4.3%	360	360	1,086	1,076	-10	-0.9%
263	263	578	512	-66	-11.4%	262	262	1,118	1,134	16	1.4%
365	365	766	715	-51	-6.7%	264	264	862	916	54	6.2%
267	267	603	587	-16	-2.7%	366	366	1,545	1,406	-139	-9.0%
269	269	1,067	1,025	-42	-3.9%	268	268	1,605	1,601	-4	-0.2%
371	371	702	662	-40	-5.7%	370	370	1,120	1,195	76	6.7%
273	273	705	655	-51	-7.2%	272	272	1,196	1,356	160	13.3%
375	375	858	798	-60	-6.9%	274	274	695	882	187	26.9%
277	277	781	724	-57	-7.3%	376	376	1,206	1,428	222	18.4%
279	279	767	759	-8	-1.0%	278	278	1,198	1,099	-99	-8.3%
381	381	707	573	-134	-19.0%	380	380	796	793	-3	-0.4%
283	283	355	329	-26	-7.3%	282	282	731	720	-12	-1.6%
385	385	574	529	-46	-7.9%	284	284	354	338	-16	-4.4%
287	287	410	408	-3	-0.6%	386	386	698	720	22	3.1%
289	289	365	335	-30	-8.1%	288	288	714	662	-52	-7.3%
191	191	379	381	2	0.4%	190	190	654	577	-77	-11.8%
193	193	359	299	-60	-16.6%	192	192	523	512	-11	-2.0%
195	195	379	301	-78	-20.6%	194	194	417	291	-126	-30.3%
197	197	198	135	-64	-32.1%	196	196	210	154	-56	-26.5%
199	199	99	91	-8	-8.1%	198	198	120	51	-70	-57.9%

**IX: Maximum Passenger Load and Seating Capacity by Time Period at Maximum Load Point (Passenger: Mid-Weekday Average)**

<b>Northbound Summary</b>			
Time Period	Max.	Cap.	% Cap.
AM NB	10,741	12,150	88.4%
Off Peak NB	2,917	9,440	30.9%
PM NB	7,400	11,280	65.6%
ALL NB	21,058	32,870	64.1%

<b>Southbound Summary</b>			
Time Period	Max.	Cap.	% Cap.
AM SB	6,789	11,390	59.6%
Off Peak SB	3,404	9,330	36.5%
PM SB	11,795	12,150	97.1%
ALL SB	21,988	32,870	66.9%

<b>Overall Summary</b>			
Time Period	Max.	Cap.	% Cap.
Traditional	22,536	24,300	92.7%
Reverse	14,189	22,670	62.6%
Off Peak	6,321	18,770	33.7%
ALL TRAINS	43,046	65,740	65.5%

Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in totals.

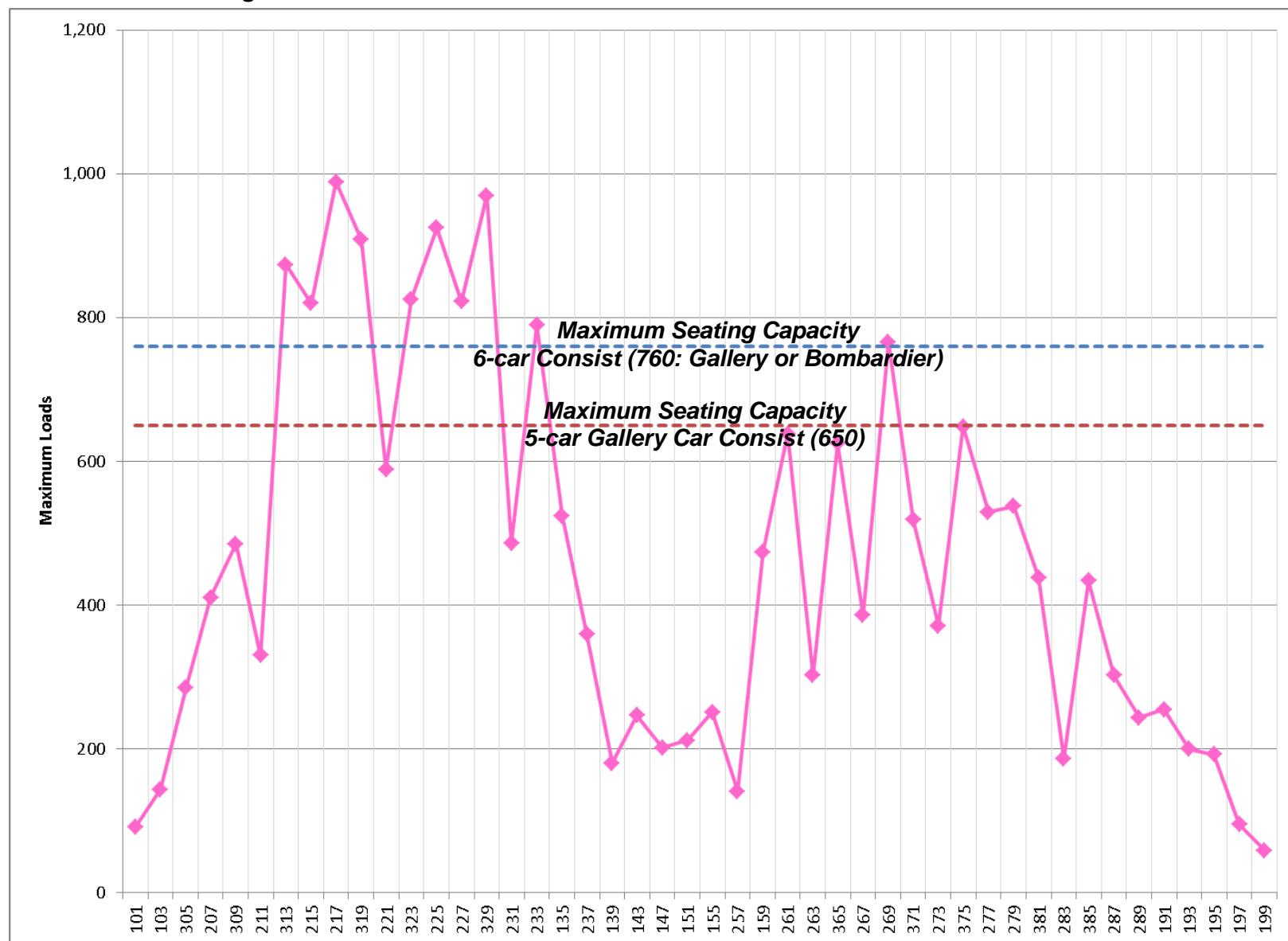
## X: Passenger Boardings by Time Period (Mid-Weekday Average)

	2018	2019	Change	% Change
<b>Traditional Peak</b>				
AM Northbound	17,350	16,825	-525	-3.0%
PM Southbound	17,023	17,727	704	4.1%
Traditional Peak Total	34,373	34,552	179	0.5%
<b>Reverse Peak</b>				
AM Southbound	9,837	9,045	-792	-8.0%
PM Northbound	10,908	10,202	-706	-6.5%
Reverse Peak Total	20,745	19,247	-1,498	-7.2%
<b>Midday</b>				
Northbound	3,090	3,365	275	8.9%
Southbound	3,552	3,645	93	2.6%
Midday Total	6,642	7,010	368	5.5%
<b>Evening</b>				
Northbound	1,413	1,205	-208	-14.7%
Southbound	1,923	1,584	-339	-17.6%
Evening Total	3,335	2,789	-546	-16.4%
<b>Total (All Day)</b>				
Northbound	32,761	31,597	-1,164	-3.6%
Southbound	32,334	402	-31,932	-98.8%
All Day Total	65,095	31,999	-33,096	-50.8%

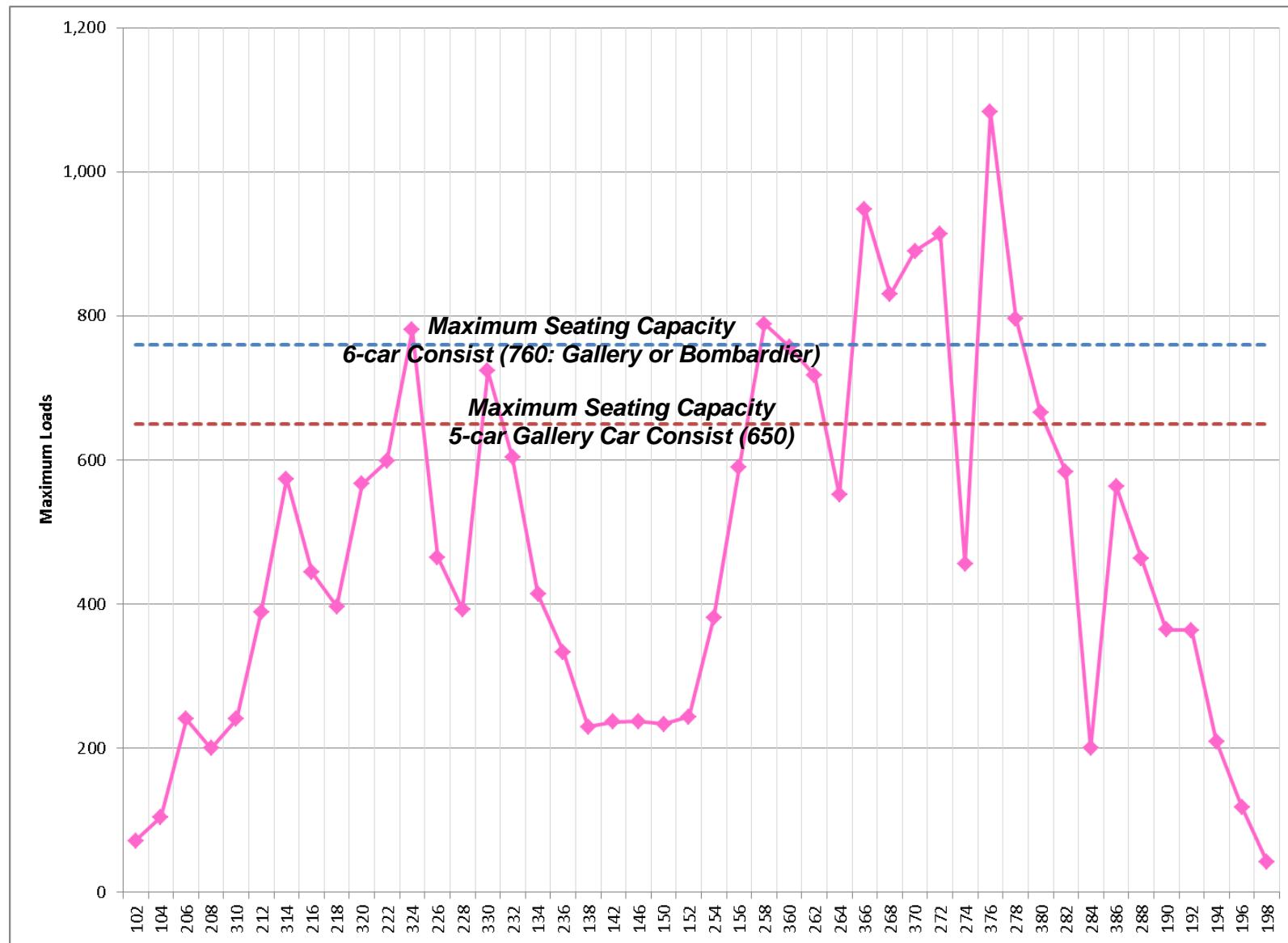
Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in totals.

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## XI: Maximum Passenger Load – Northbound

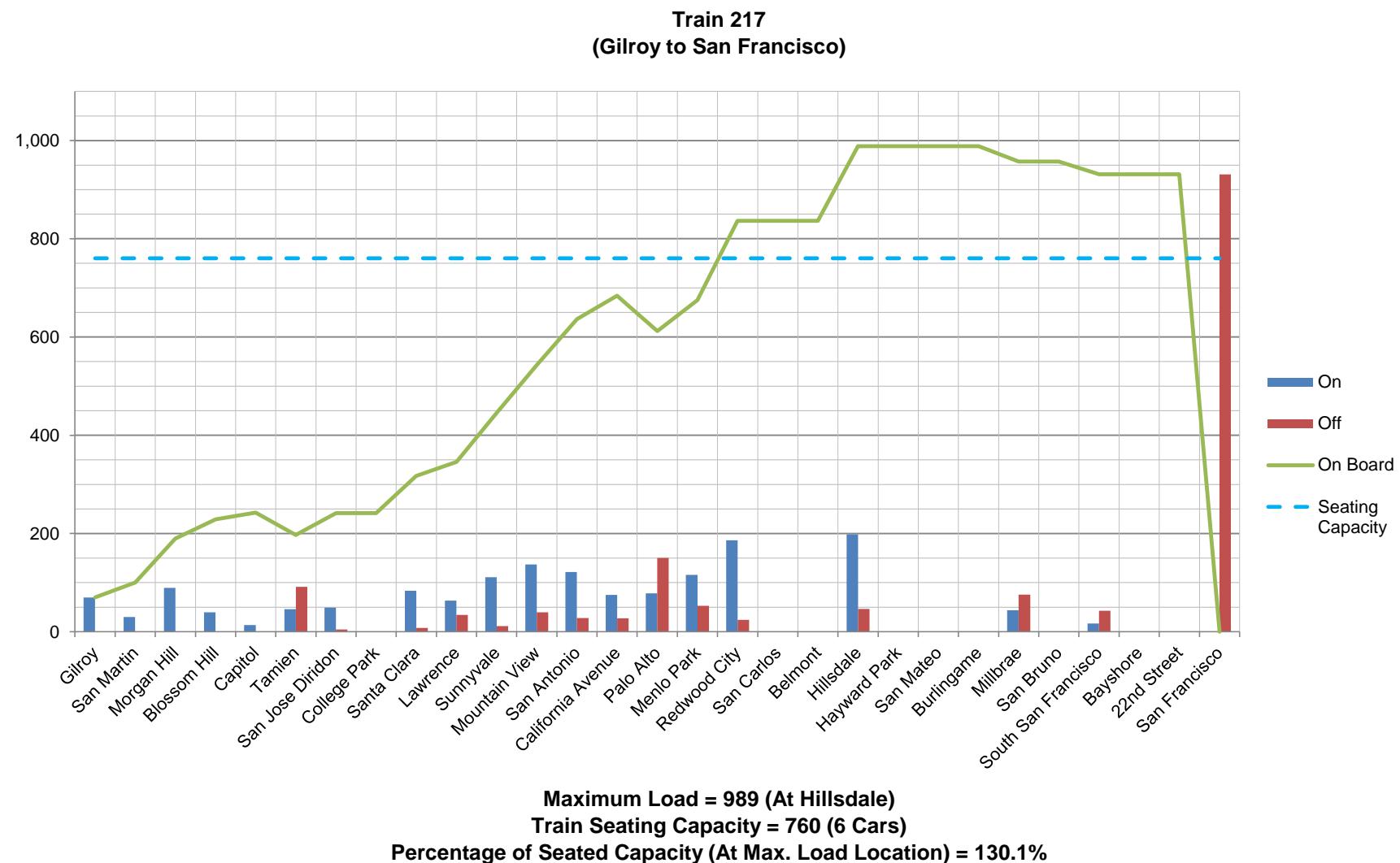


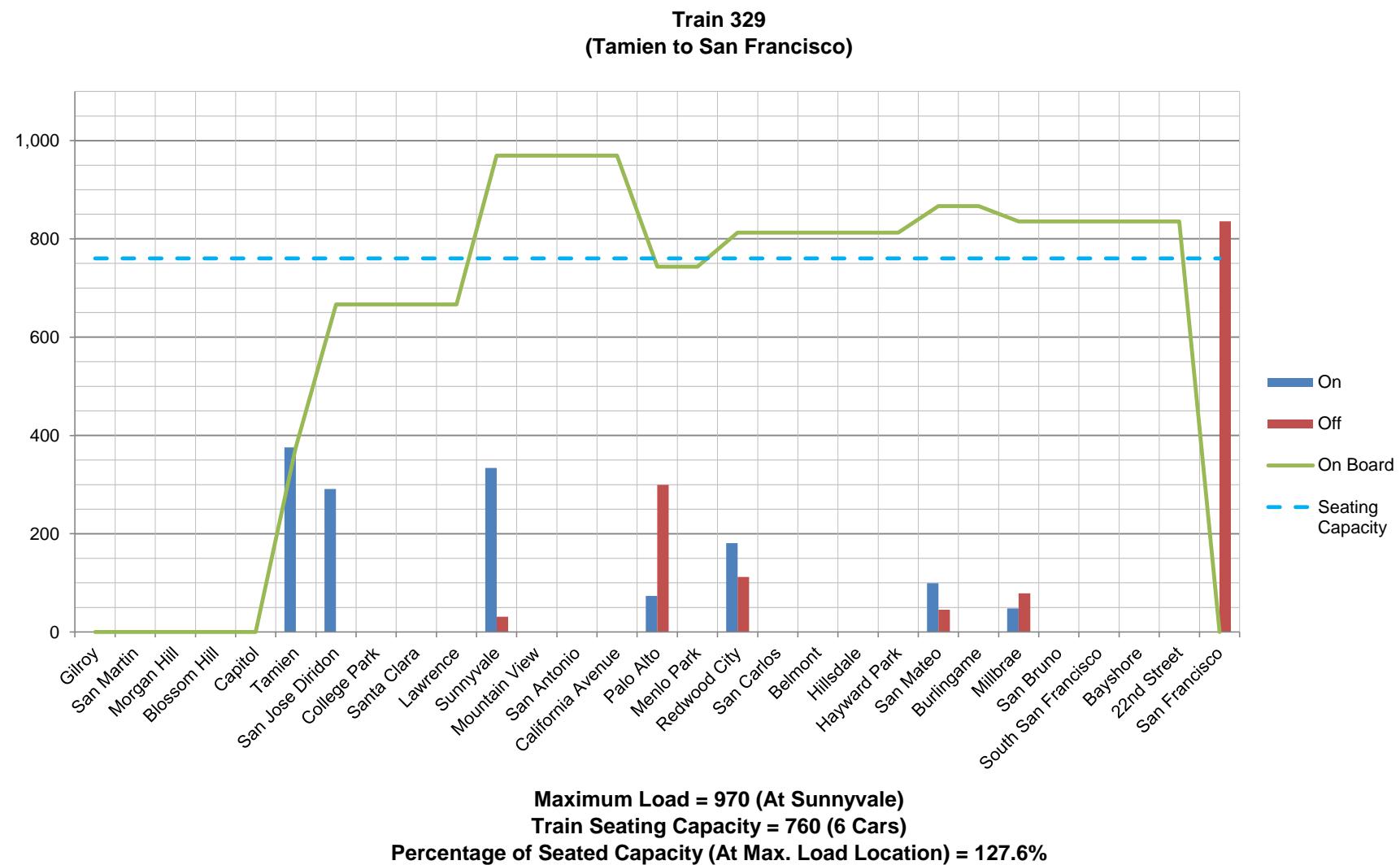
## XII: Maximum Passenger Load – Southbound

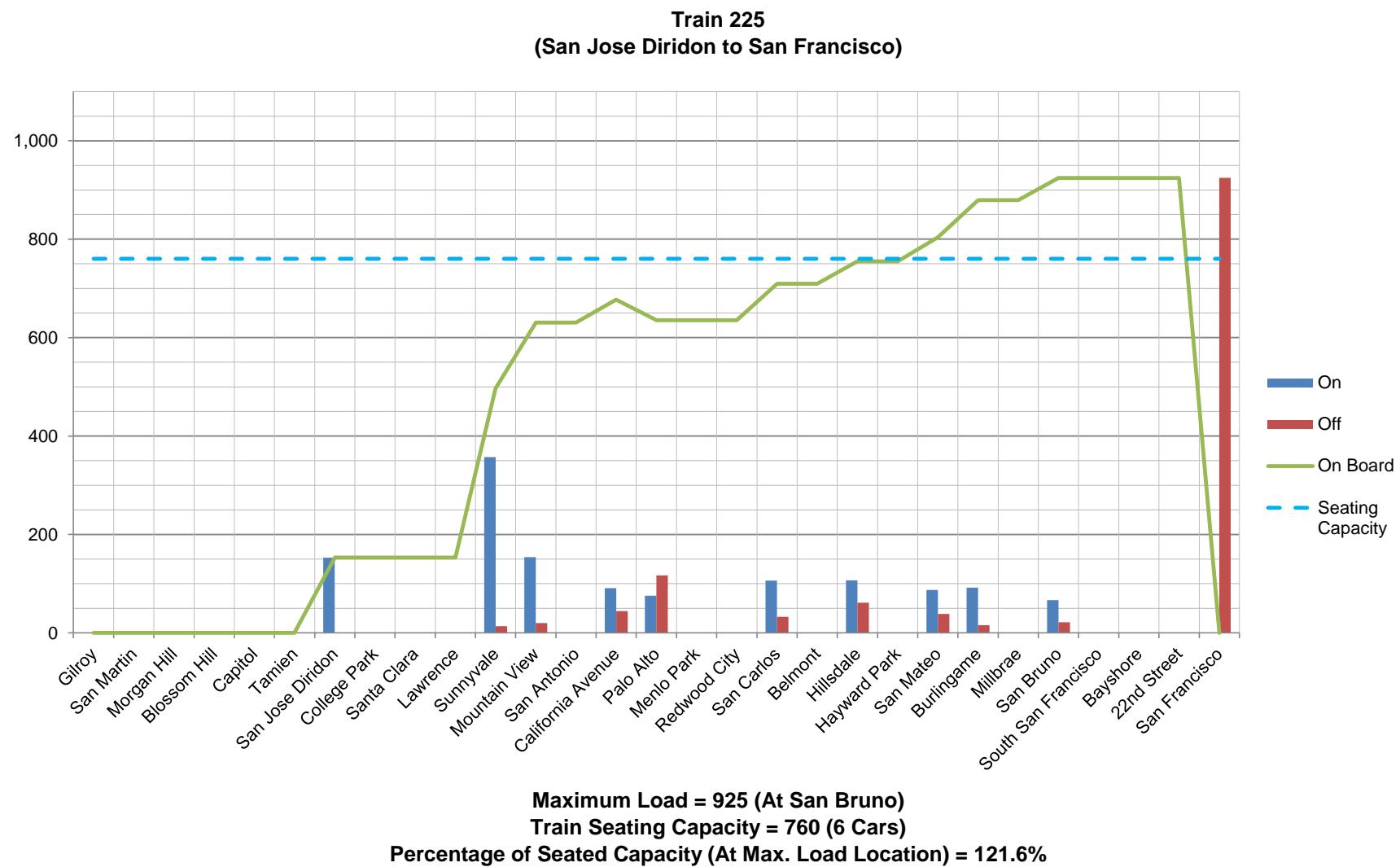


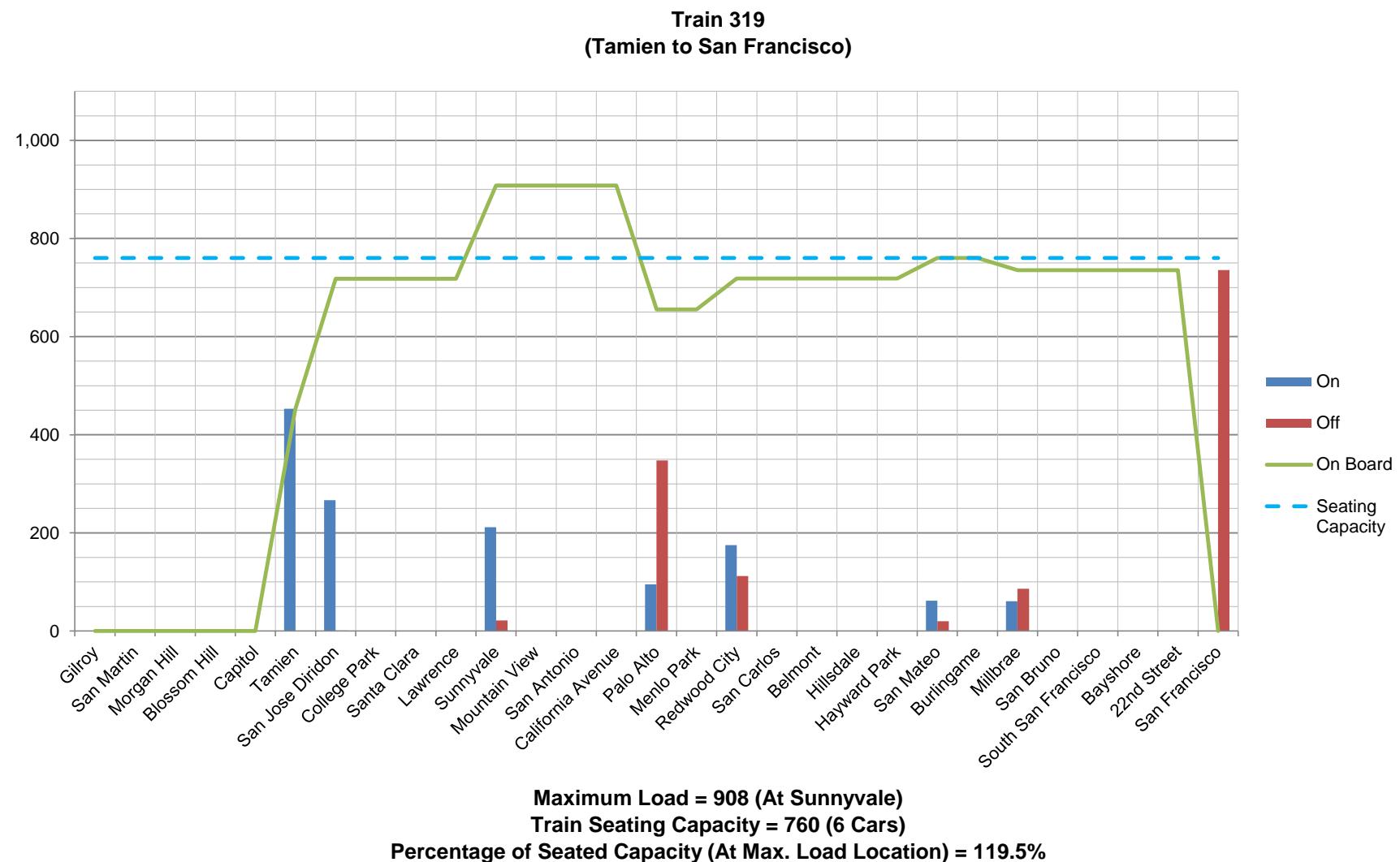
**XIII: 22 Fullest Trains (Mid-Weekday) – Boardings, Alightings, and Passenger Loads on Each Train**

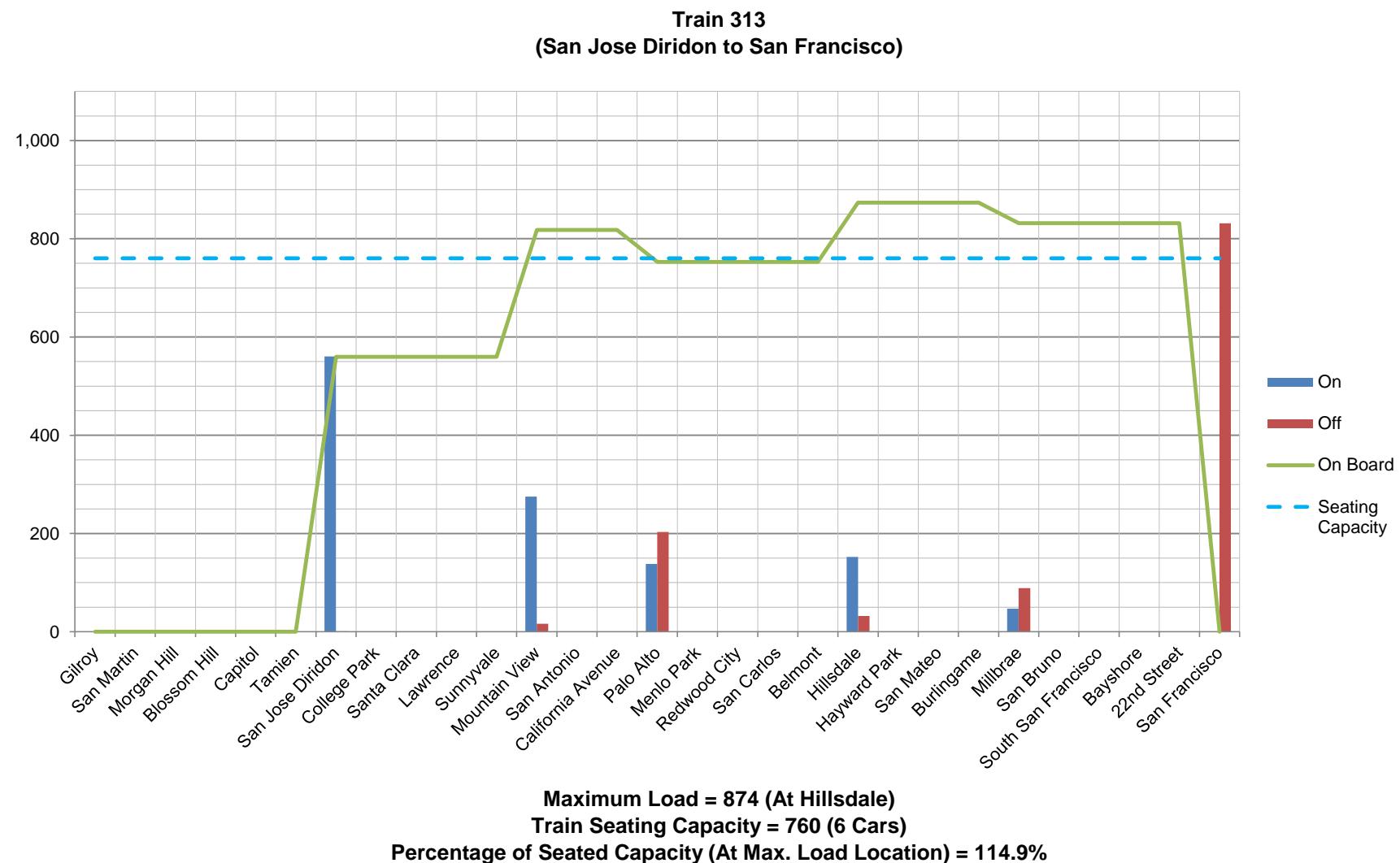
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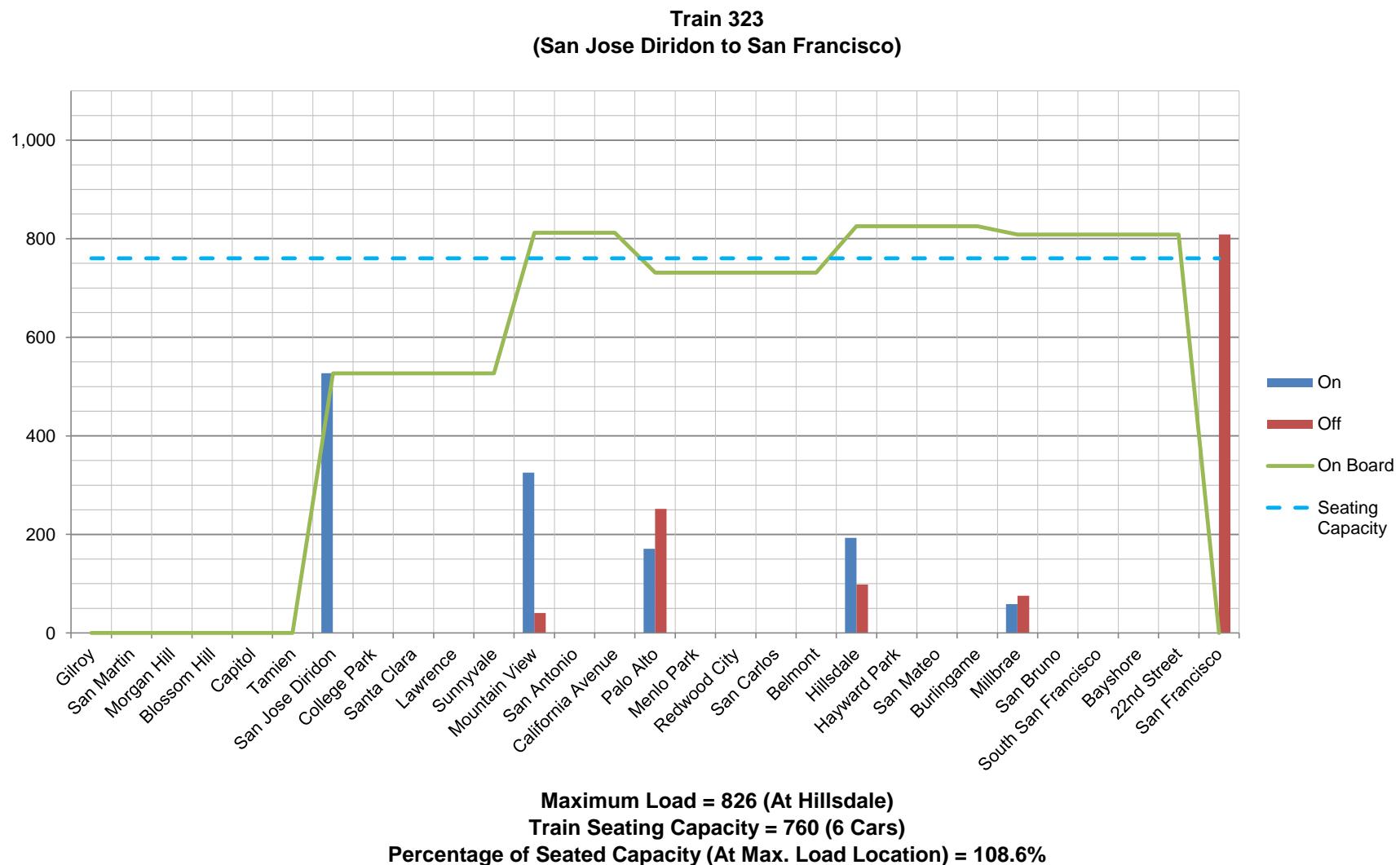


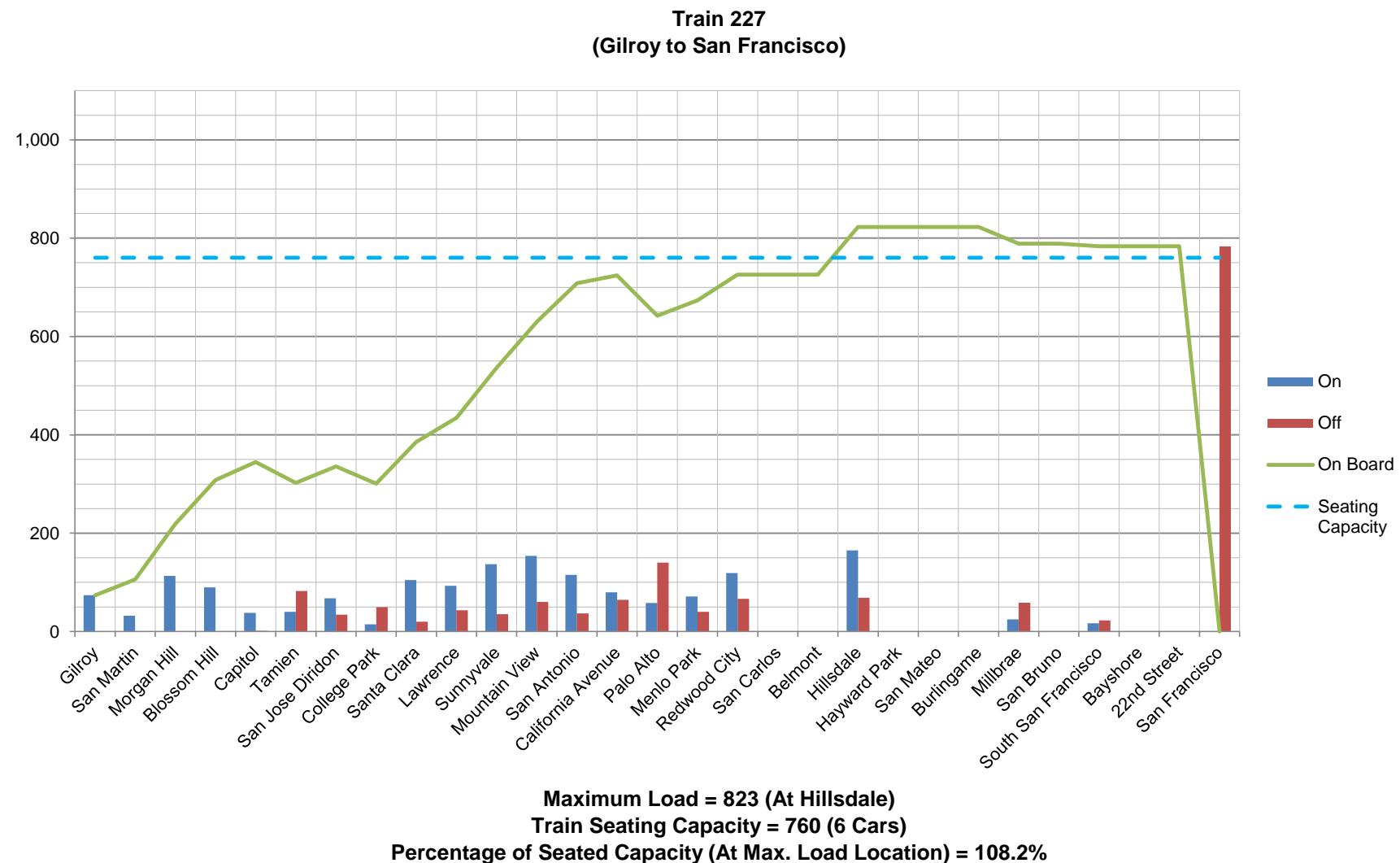


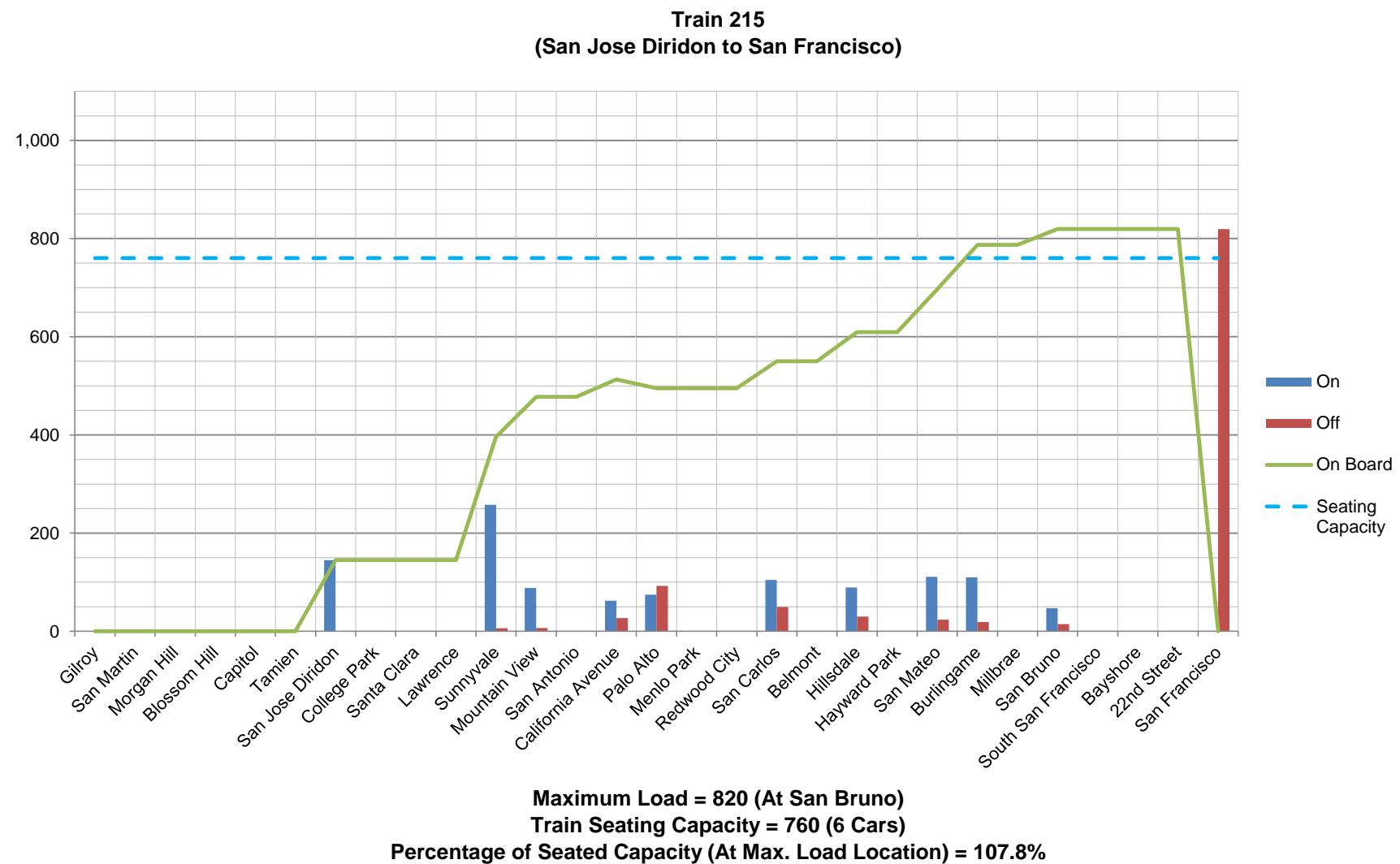


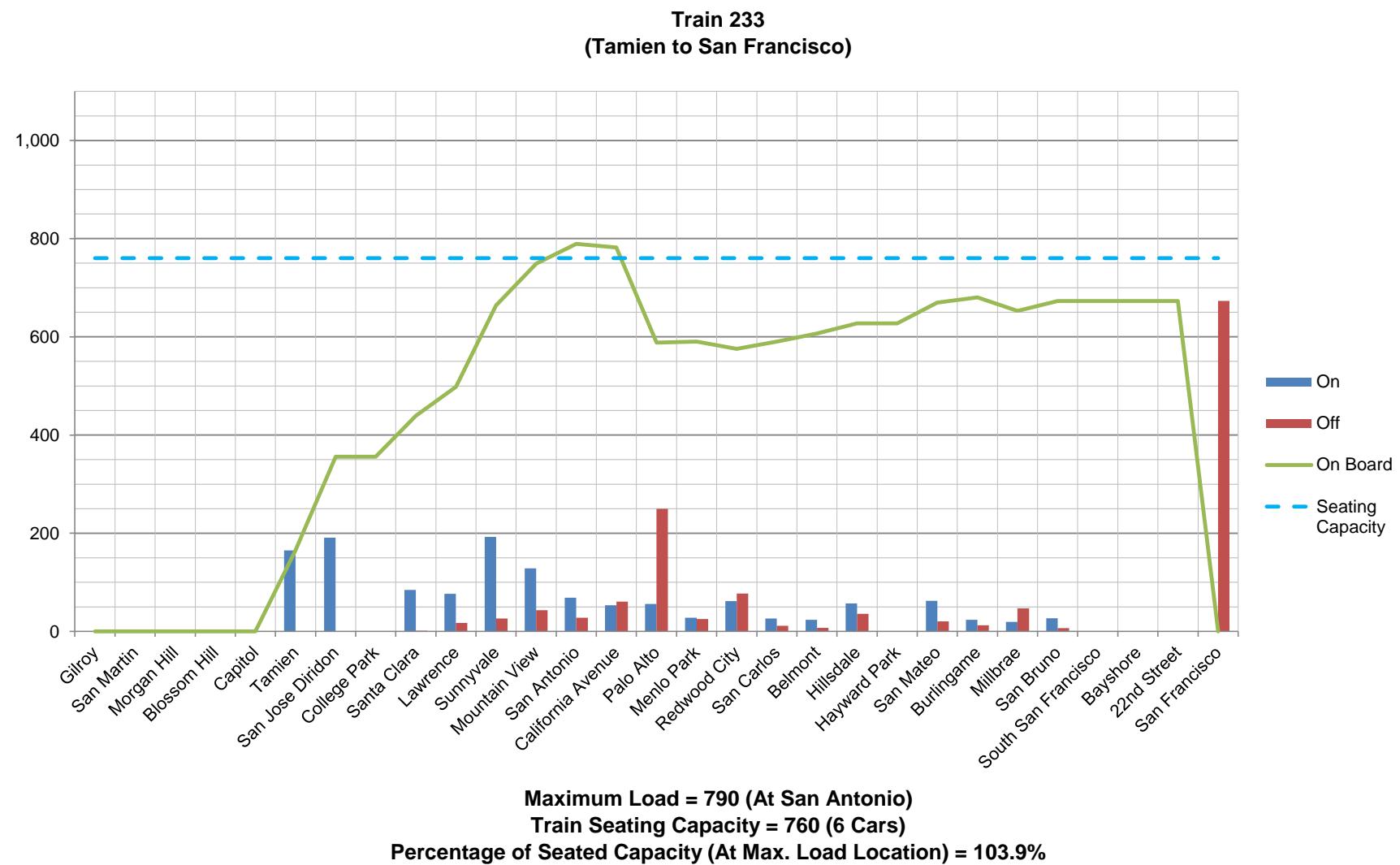


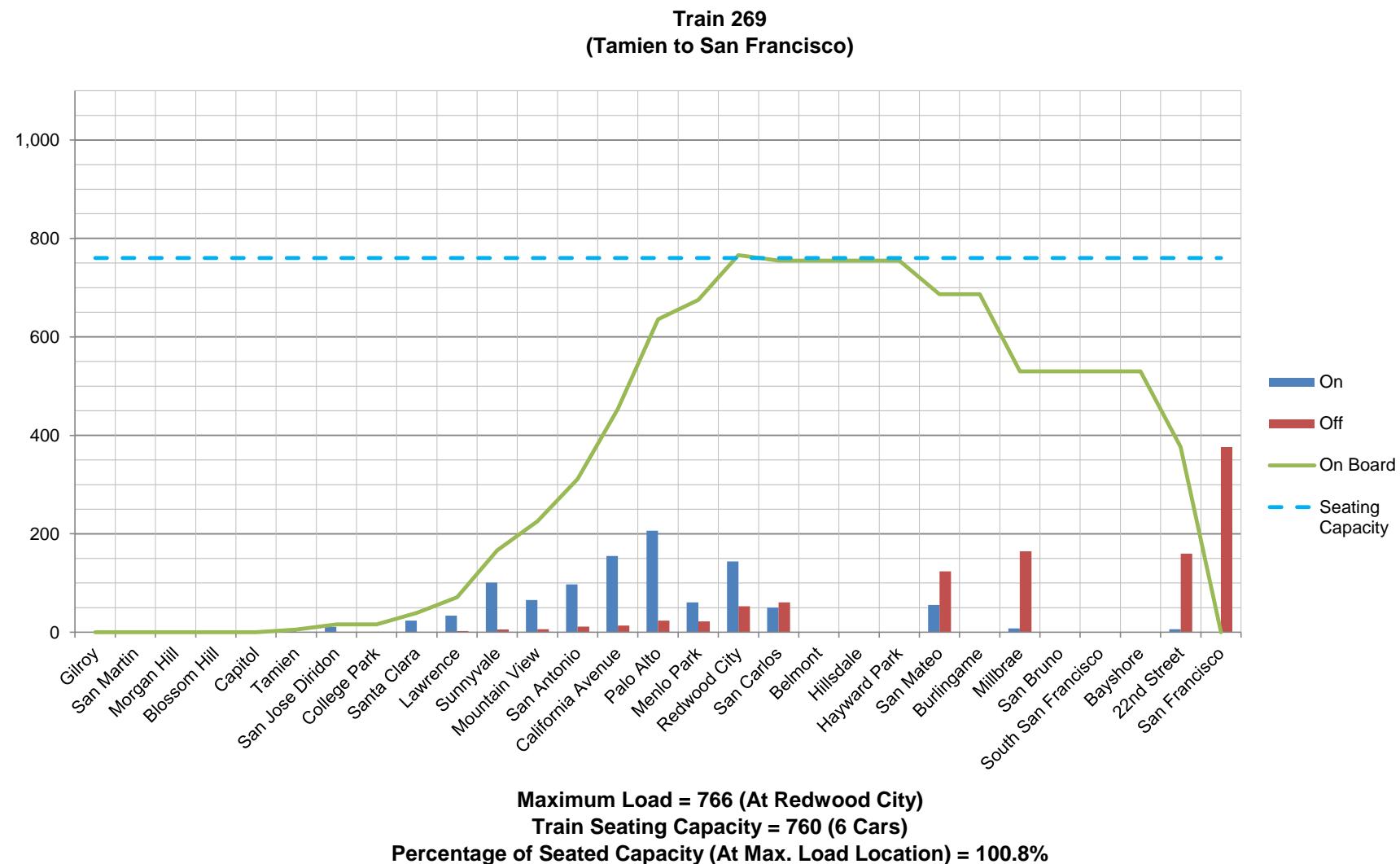


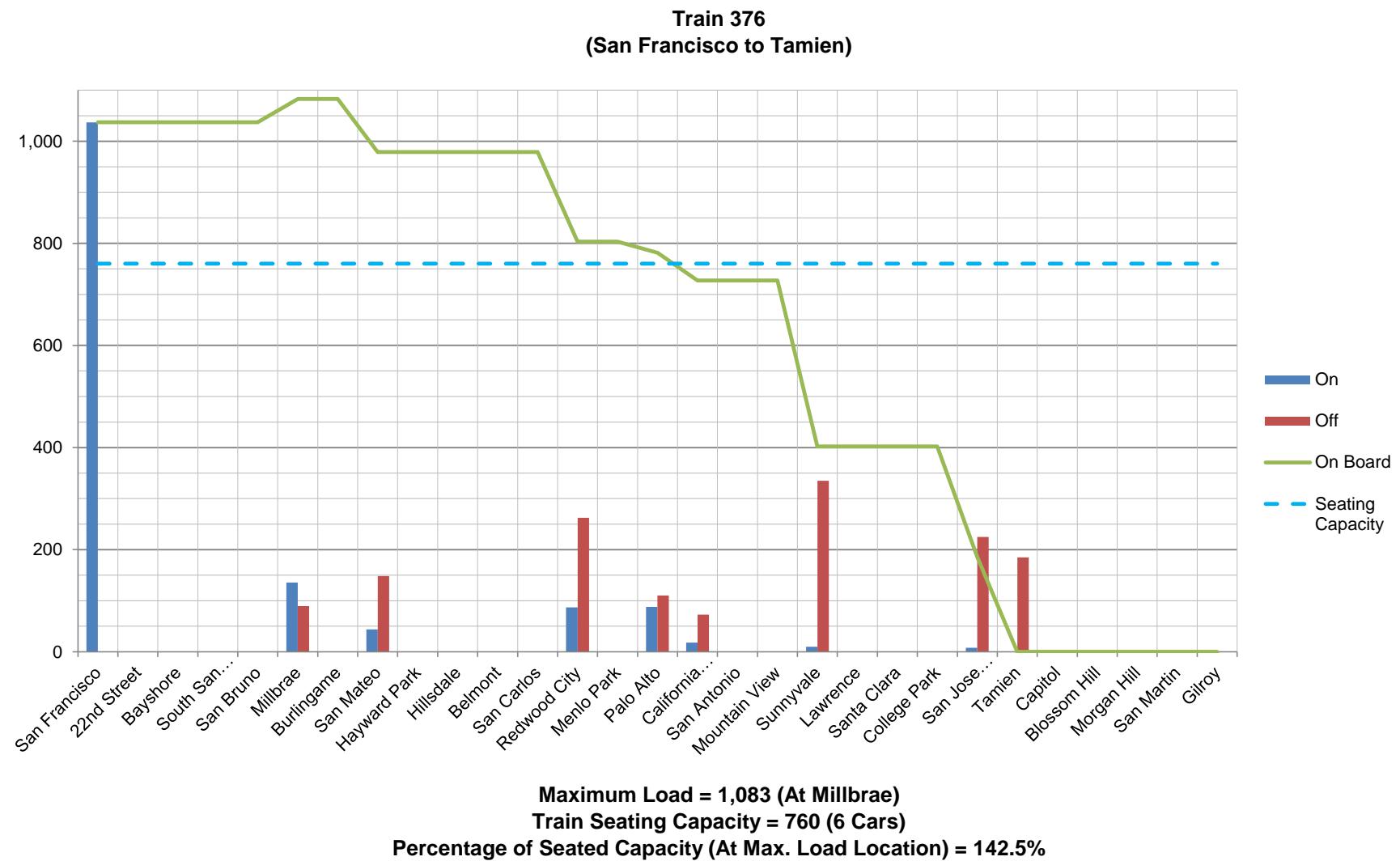


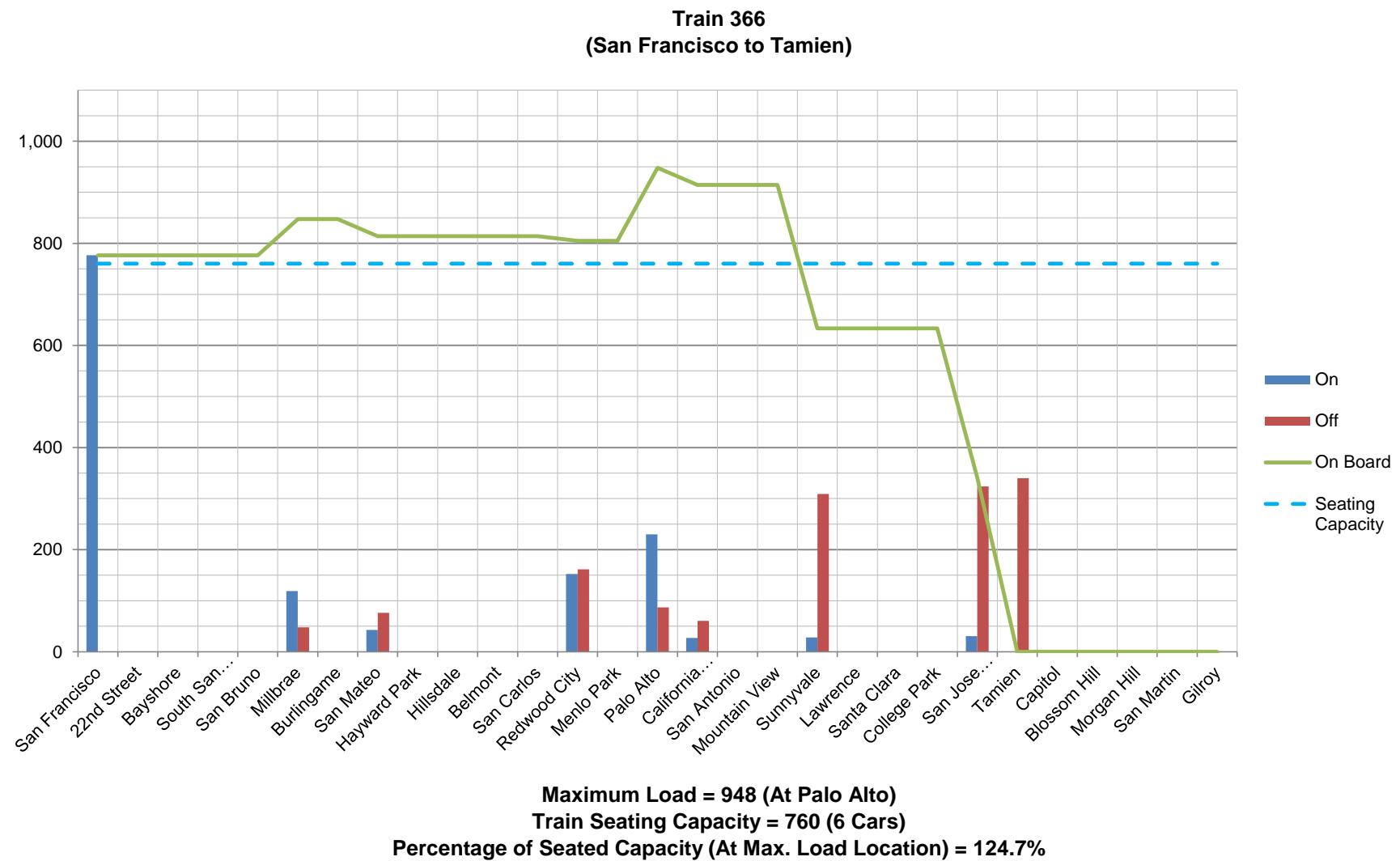


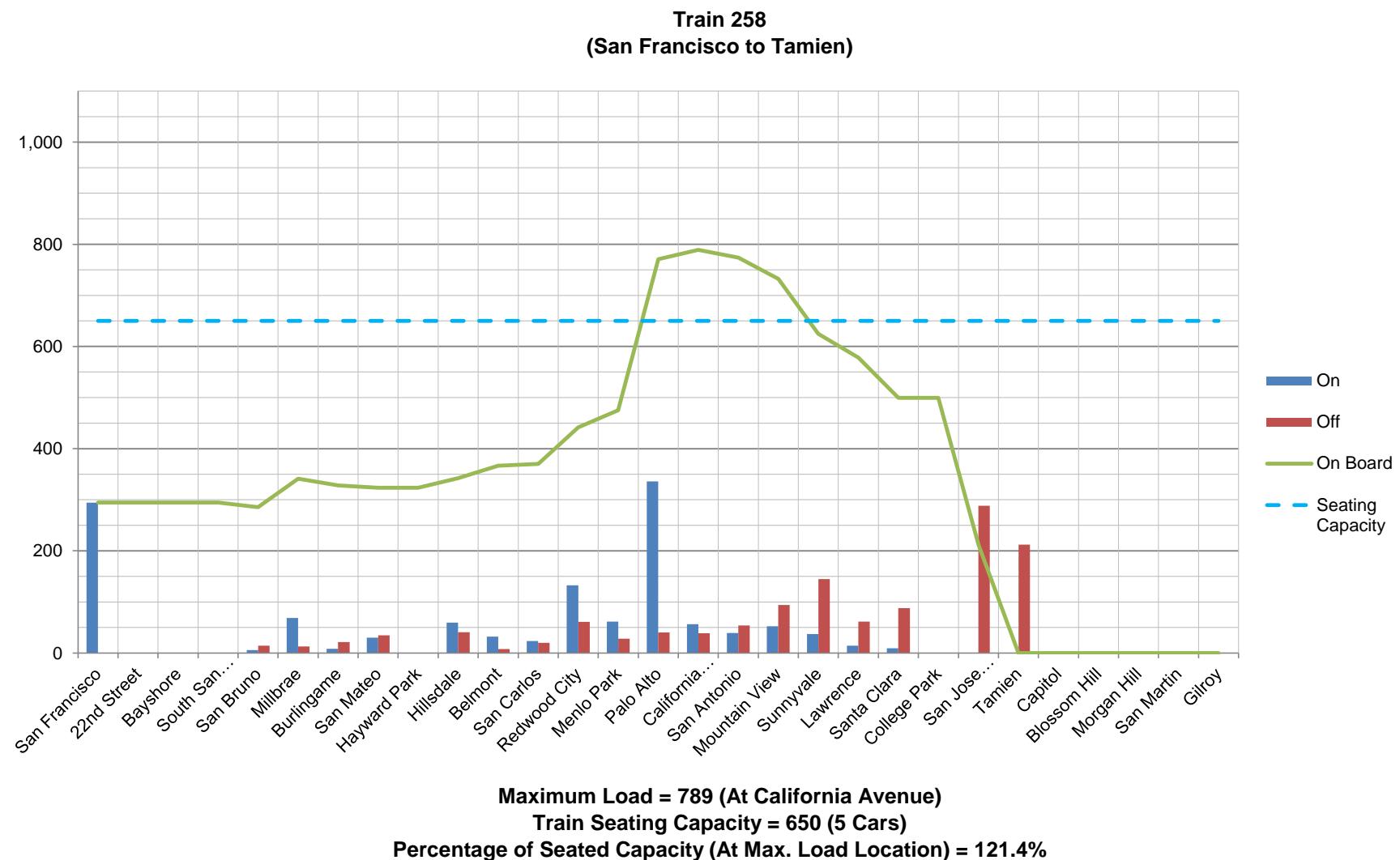


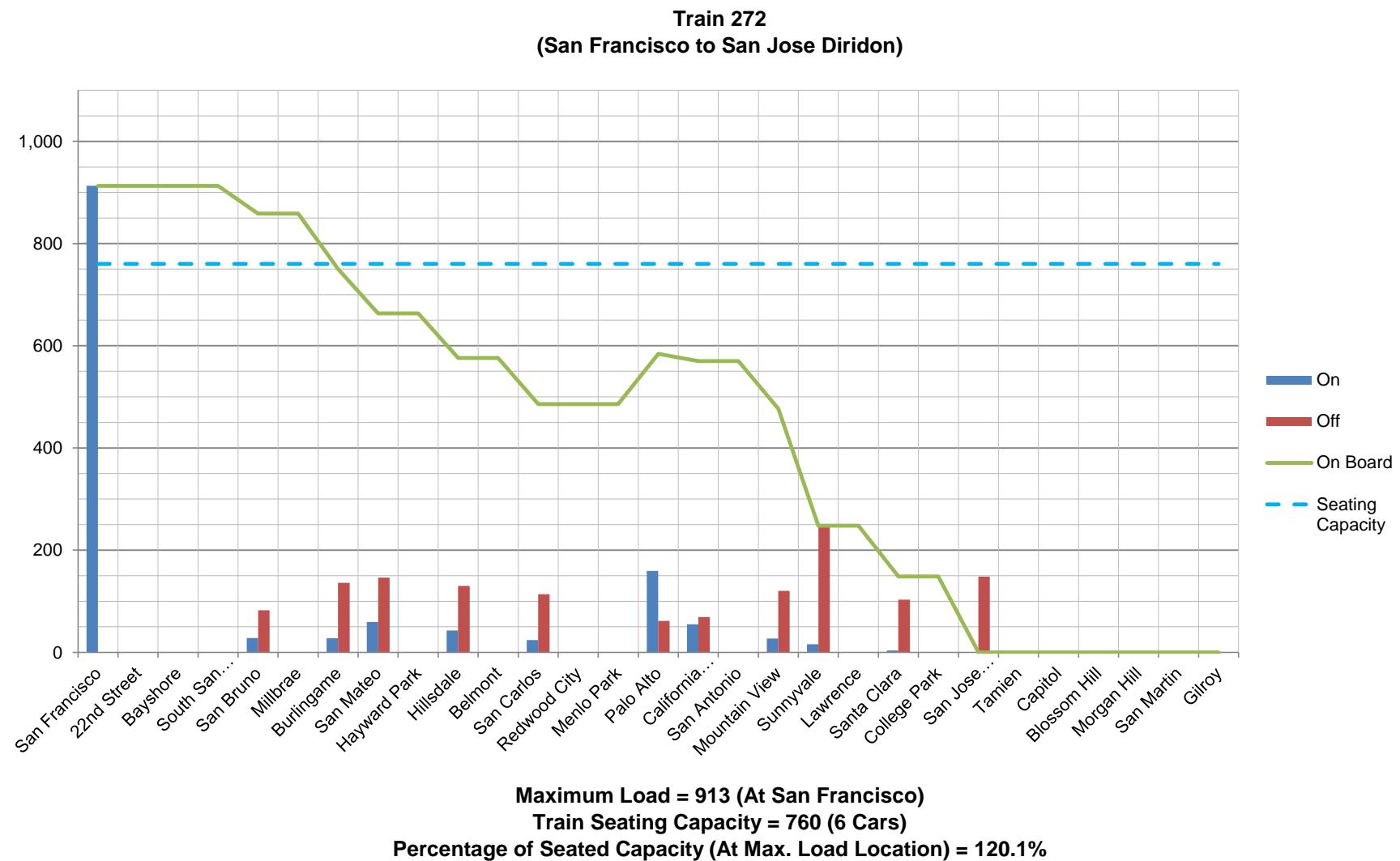


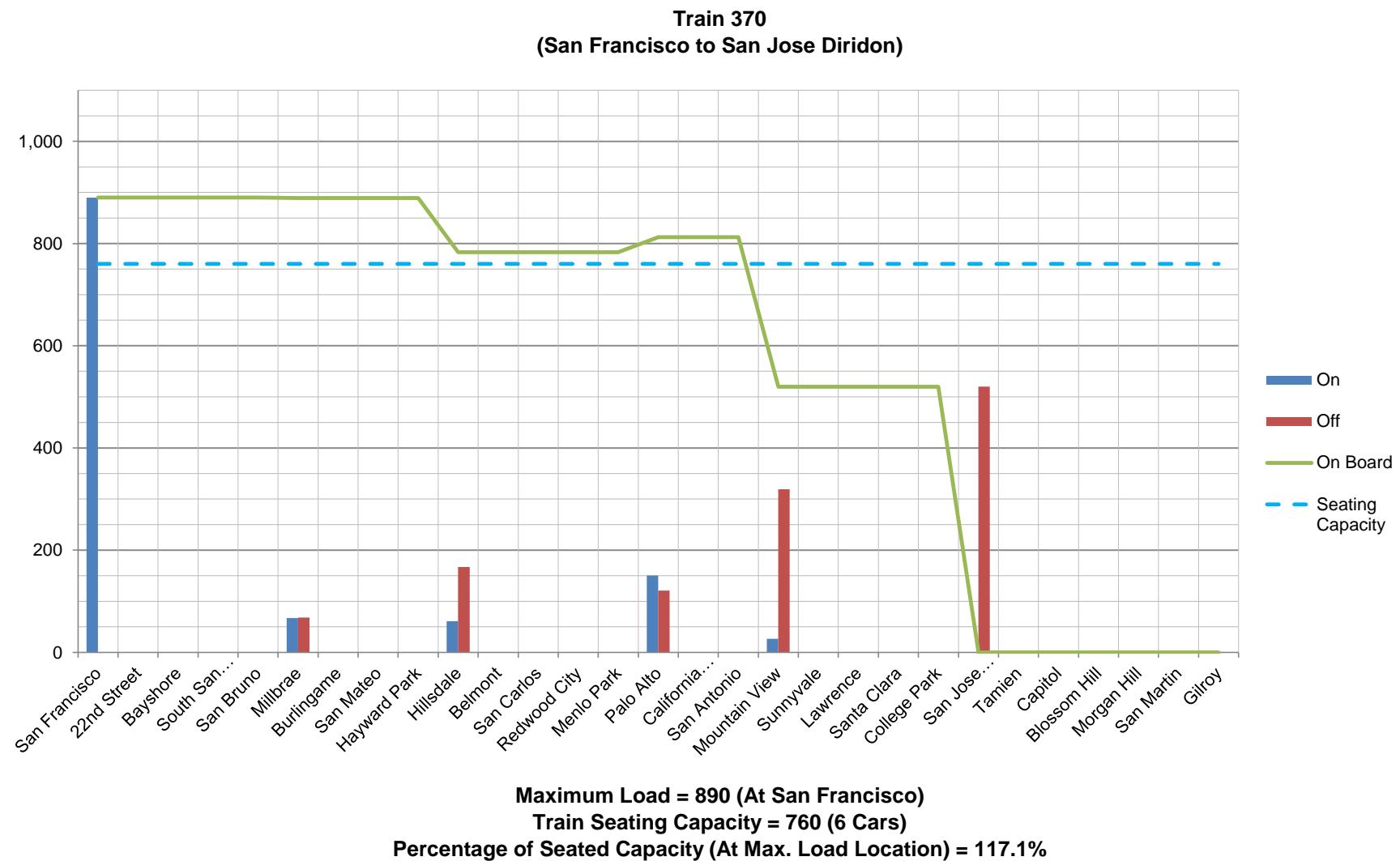


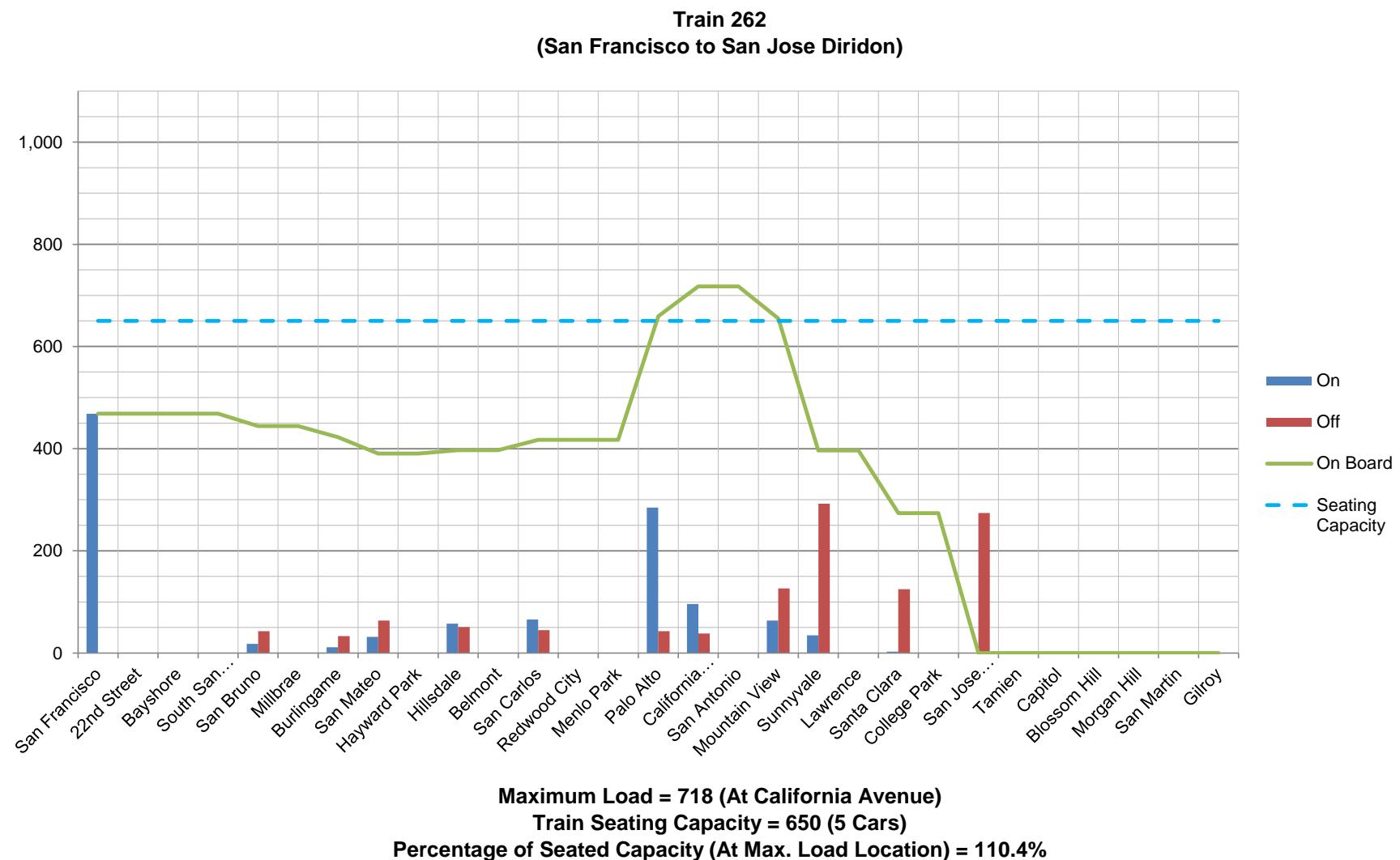


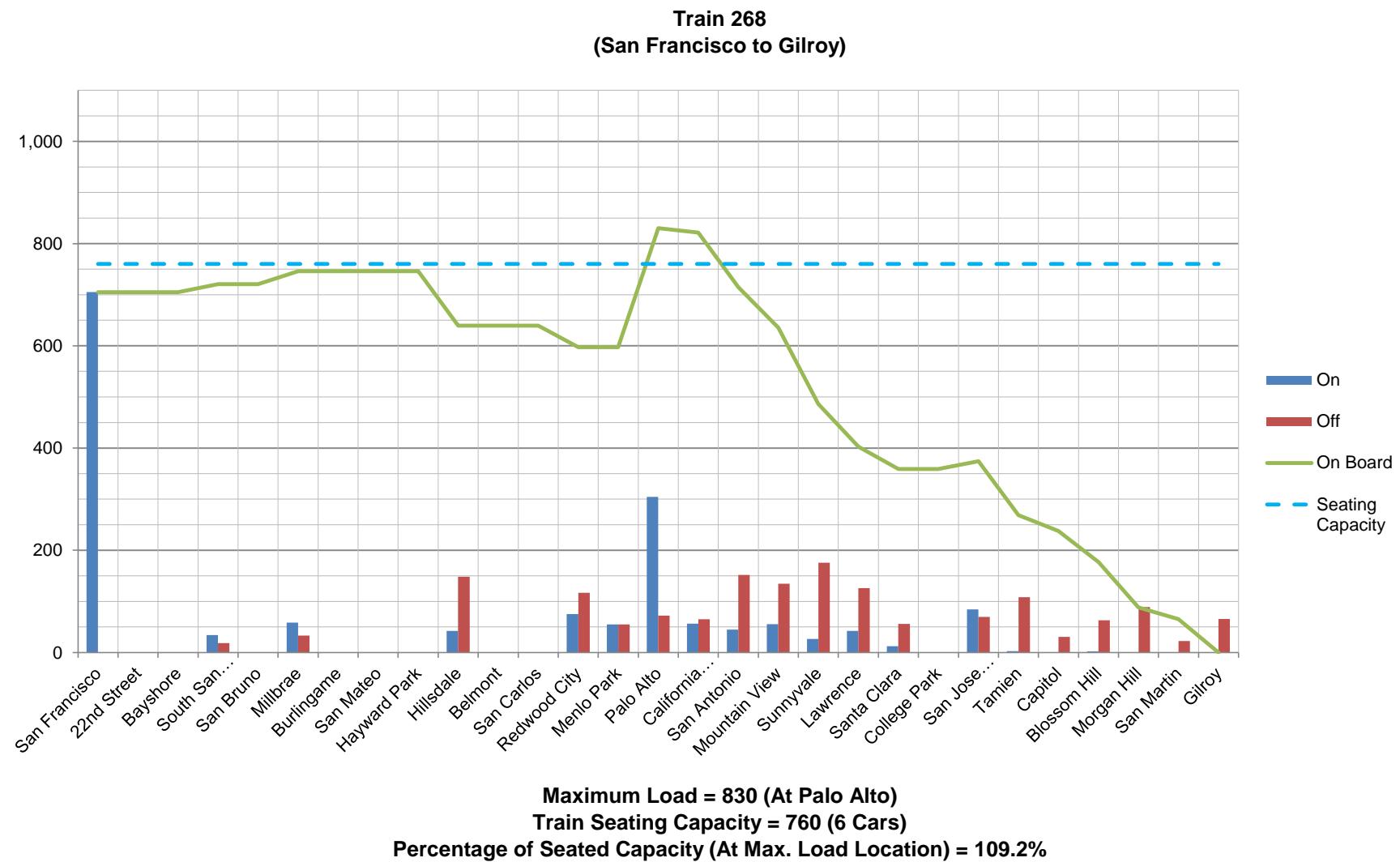


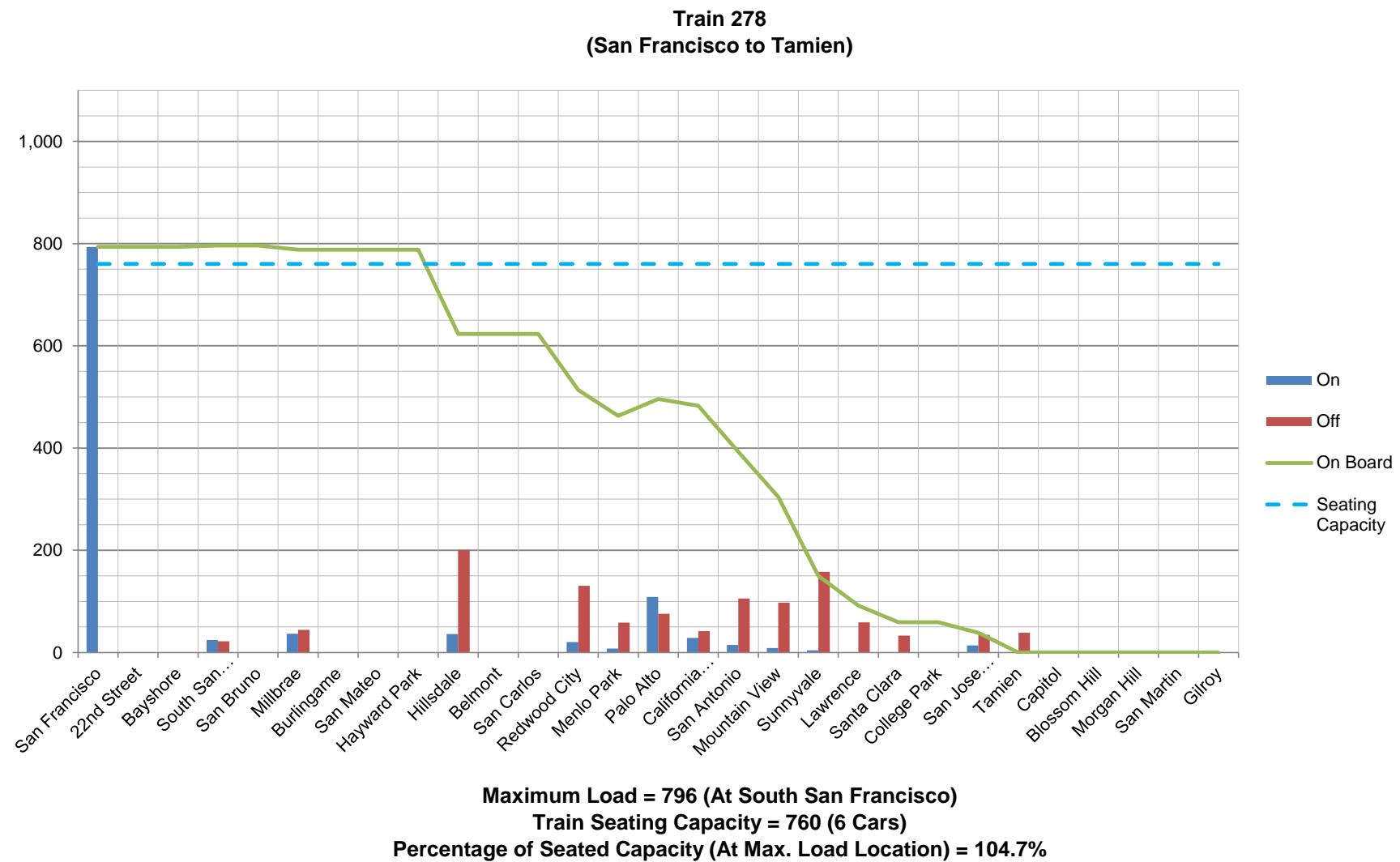


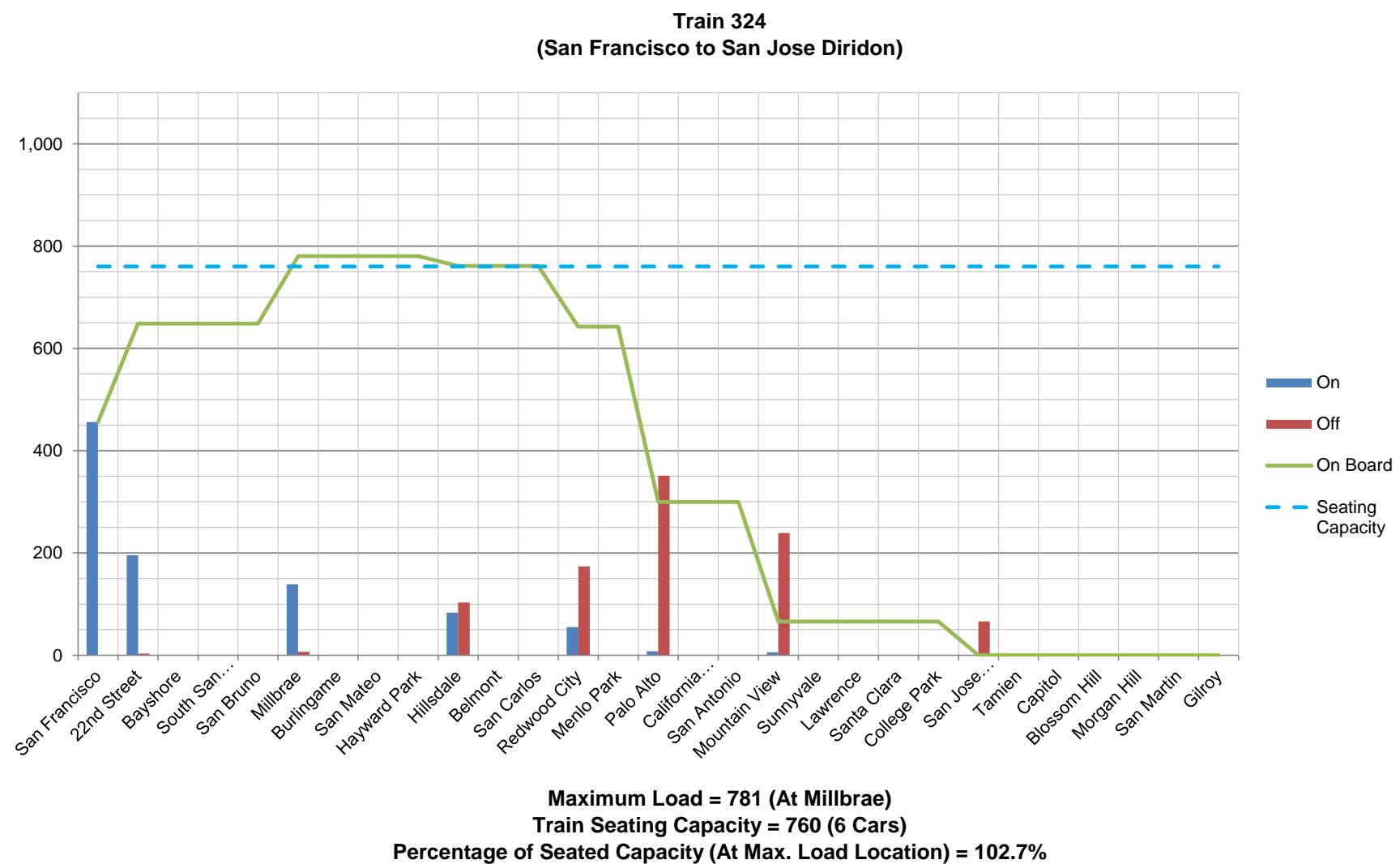


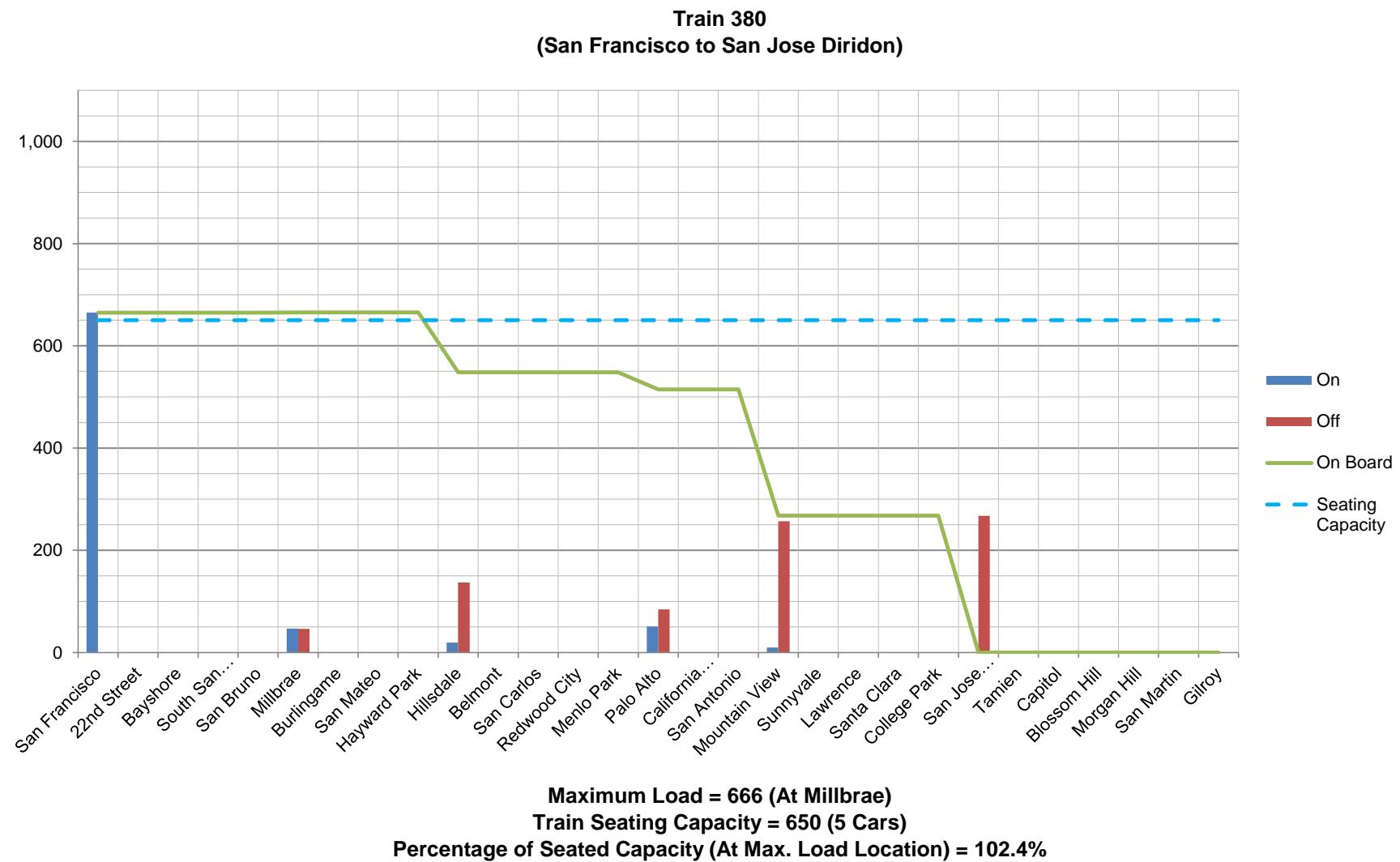


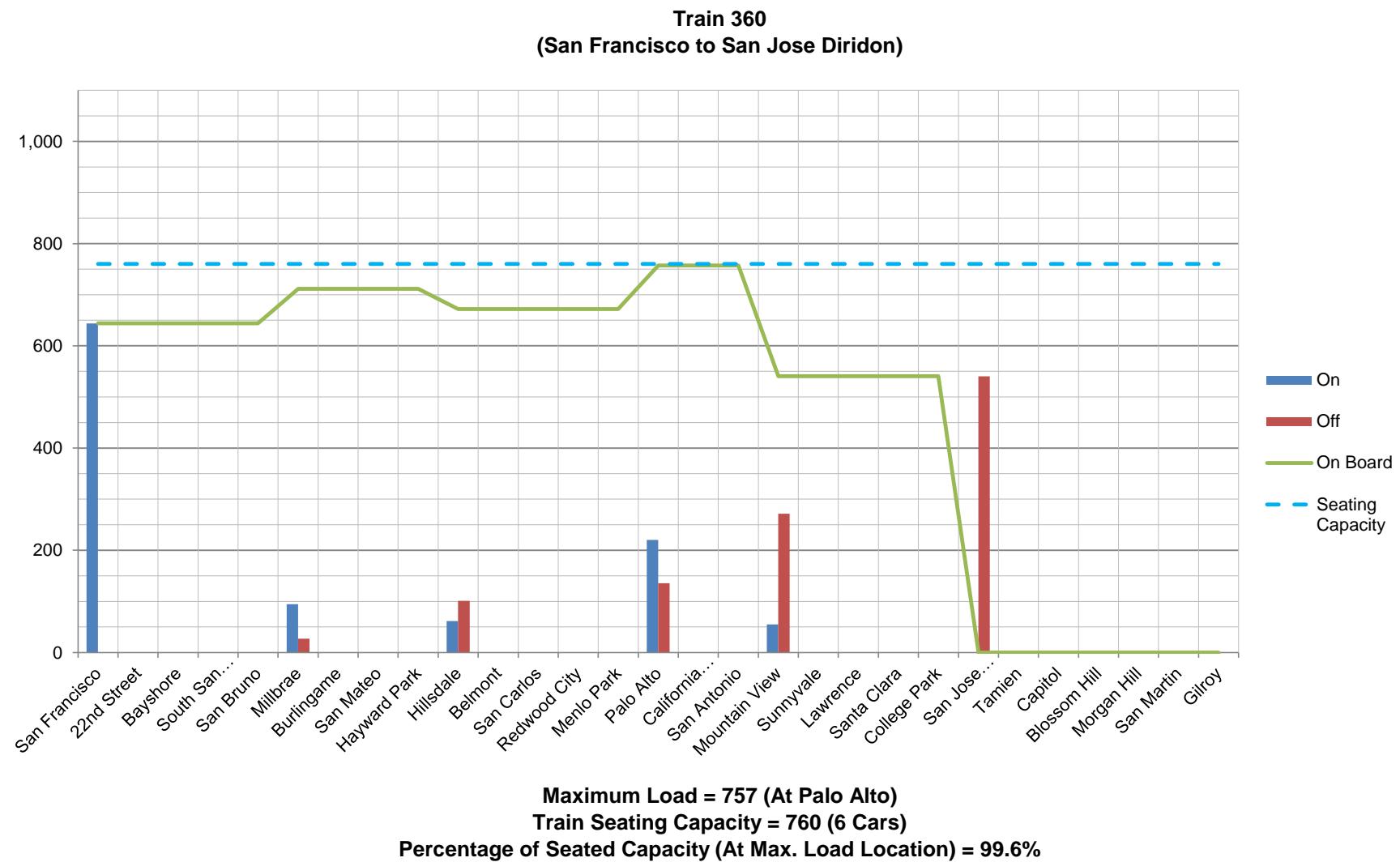


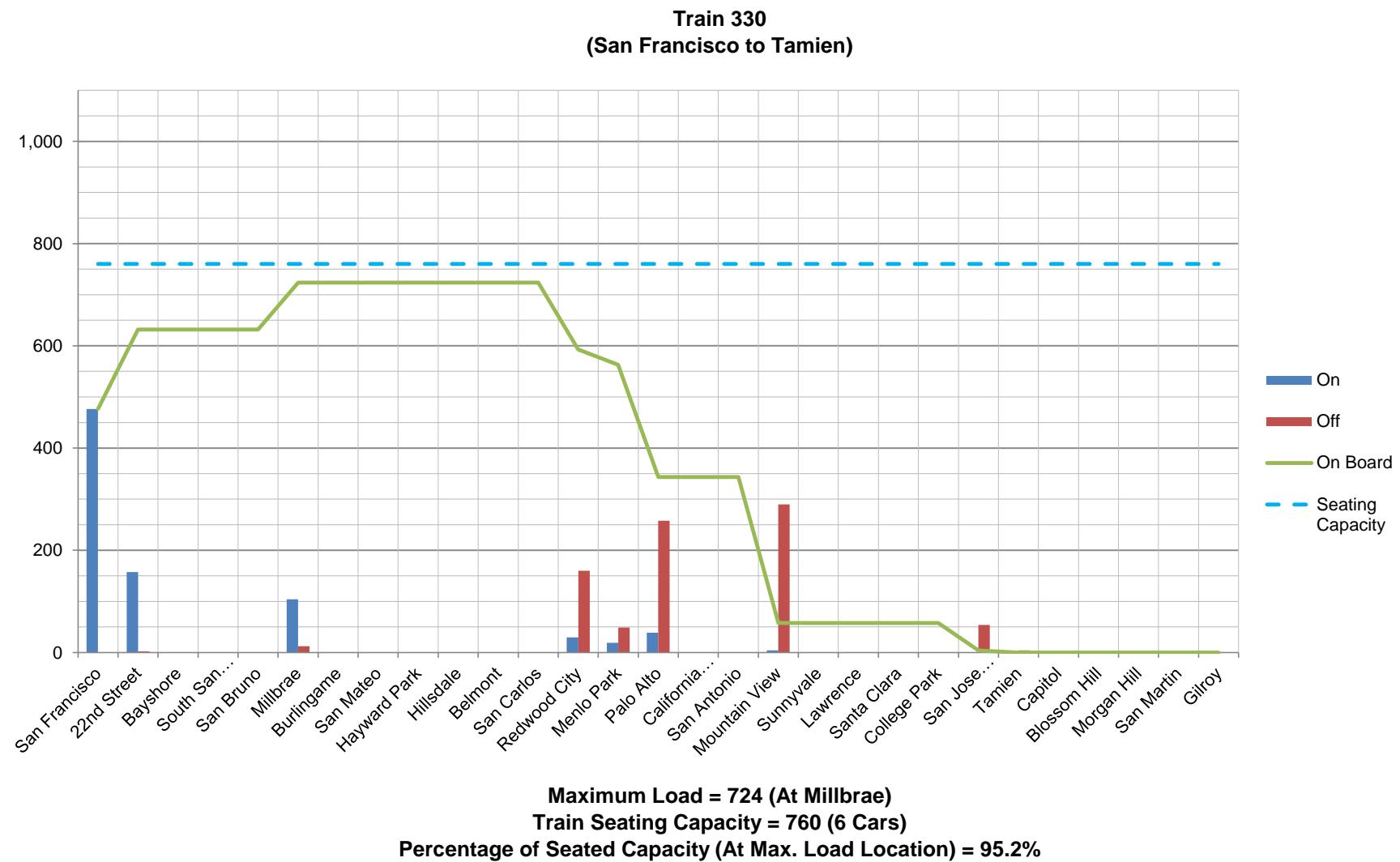












#### XIV: Average Mid-Weekday Bicycle Ridership by Station - All Day

STATION	Northbound			Southbound			Total		
	On	Off	On Board	On	Off	On Board	On	Off	On Board
San Francisco	0	1,121	-1	1,225	0	1,225	1,225	1,121	1,224
22nd Street	4	283	1,121	221	1	1,445	225	284	2,565
Bayshore	5	17	1,399	9	3	1,451	14	20	2,850
South San Francisco	24	35	1,412	41	28	1,464	65	63	2,875
San Bruno	22	47	1,423	48	27	1,485	70	74	2,907
Millbrae	33	86	1,448	74	39	1,520	107	125	2,967
Burlingame	38	41	1,501	34	46	1,507	71	87	3,008
San Mateo	88	88	1,504	82	101	1,488	169	189	2,992
Hayward Park	30	18	1,505	23	19	1,492	53	37	2,997
Hillsdale	123	87	1,493	97	149	1,441	220	235	2,933
Belmont	33	36	1,456	36	23	1,454	69	58	2,910
San Carlos	77	62	1,459	52	65	1,442	129	126	2,900
Redwood City	187	177	1,443	164	176	1,430	351	353	2,873
Menlo Park	106	76	1,433	85	93	1,422	191	168	2,855
Palo Alto	457	289	1,403	303	463	1,262	760	752	2,665
California Avenue	123	79	1,235	93	122	1,233	216	201	2,468
San Antonio	114	31	1,191	35	99	1,169	149	130	2,360
Mountain View	369	79	1,108	78	372	875	447	451	1,983
Sunnyvale	213	45	818	50	236	689	262	281	1,507
Lawrence	129	18	651	20	115	593	148	133	1,244
Santa Clara	84	5	540	7	97	504	91	102	1,044
College Park	2	0	461	0	2	502	2	2	963
San Jose Diridon	353	1	459	8	394	115	360	395	574
Tamien	79	6	108	1	77	39	80	83	146
Capitol	4	1	35	1	4	36	5	5	71
Blossom Hill	5	0	32	0	6	30	5	6	62
Morgan Hill	11	0	27	1	12	19	12	12	46
San Martin	5	0	16	0	6	13	5	6	29
Gilroy	12	0	12	0	14	-1	12	14	11
Total/Max	2,724	2,724		2,783	2,783		5,506	5,507	

2019 Weekday Counts Performed on Tuesday, Wednesday or Thursday.

Ridership Ons and Offs are averaged over two days and rounded which may lead to single-digit discrepancies in Total Ons and Offs.

Because of the folding bicycles changing the form between boardings and alightings (example: folded at boarding but unfolded at alighting), Ons, Offs, and On board might result in excess or negative values.

## XV: Station Rank by Mid-Weekday Bike Boardings

STATION	Total On	% of Total	2018 AMWBR	2019 AMWBR
			Rank	Rank
<b>San Francisco</b>	1225	22.24%	1	1
<b>Palo Alto</b>	760	13.79%	2	2
<b>Mountain View</b>	447	8.11%	3	3
<b>San Jose Diridon</b>	360	6.54%	5	4
<b>Redwood City</b>	351	6.37%	4	5
<b>Sunnyvale</b>	262	4.76%	6	6
<b>22nd Street</b>	225	4.09%	8	7
<b>Hillsdale</b>	220	4.00%	7	8
<b>California Avenue</b>	216	3.91%	9	9
<b>Menlo Park</b>	191	3.46%	11	10
<b>San Mateo</b>	169	3.07%	10	11
<b>San Antonio</b>	149	2.71%	12	12
<b>Lawrence</b>	148	2.69%	13	13
<b>San Carlos</b>	129	2.34%	14	14
<b>Millbrae</b>	107	1.93%	15	15
<b>Santa Clara</b>	91	1.65%	16	16
<b>Tamien</b>	80	1.44%	18	17
<b>Burlingame</b>	71	1.29%	17	18
<b>San Bruno</b>	70	1.26%	21	19
<b>Belmont</b>	69	1.25%	19	20
<b>South San Francisco</b>	65	1.18%	22	21
<b>Hayward Park</b>	53	0.95%	20	22
<b>Bayshore</b>	14	0.25%	23	23
<b>Morgan Hill</b>	12	0.21%	25	24
<b>Gilroy</b>	12	0.21%	24	25
<b>Blossom Hill</b>	5	0.09%	26	26
<b>Capitol</b>	5	0.08%	28	27
<b>San Martin</b>	5	0.08%	27	28
<b>College Park</b>	2	0.04%	29	29

## XVI: Northbound - Percent of Bike Capacity and Boardings by Train

Train #	Depart SJ	Leaving Station	Max Load	Train Capacity	Percent of Capacity	Total Boardings
101	4:28a	Hayward Park	9	80	11%	13
103	5:03a	San Antonio	16	80	19%	32
305	5:45a	Mountain View	24	80	29%	41
207	5:59a	Hillsdale	27	80	34%	42
309	6:04a	Sunnyvale	27	80	34%	44
211	6:23a	San Bruno	22	80	27%	44
313	6:49a	Hillsdale	55	72	76%	78
215	6:54a	Burlingame	50	80	63%	72
217	6:59a	Millbrae	73	72	101%	117
319	7:04a	Sunnyvale	48	72	67%	72
221	7:23a	Mountain View	46	80	57%	105
323	7:49a	Millbrae	44	72	60%	60
225	7:54a	San Bruno	59	72	81%	98
227	7:59a	Hillsdale	57	80	71%	110
329	8:04a	Sunnyvale	57	80	71%	96
231	8:23a	Mountain View	35	80	43%	64
233	8:39a	California Avenue	43	72	59%	98
135	9:13a	San Antonio	44	80	55%	72
237	9:50a	San Antonio	22	80	27%	31
139	10:13a	San Antonio	19	80	24%	29
143	11:13a	San Antonio	17	72	24%	31
147	12:13p	San Antonio	10	80	13%	24
151	1:13p	Palo Alto	14	80	18%	26
155	2:13p	Menlo Park	21	72	28%	40
257	2:24p	San Mateo	9	72	12%	15
159	3:13p	San Mateo	35	80	44%	66
261	3:40p	San Carlos	59	72	82%	77
263	4:12p	Hayward Park	26	80	32%	41
365	4:24p	Redwood City	47	80	58%	57
267	4:30p	San Mateo	46	80	58%	70
269	4:40p	Menlo Park	81	72	113%	114
371	4:45p	Redwood City	47	80	59%	61
273	5:08p	San Carlos	41	80	51%	71
375	5:20p	Redwood City	62	72	86%	81
277	5:30p	San Carlos	77	80	96%	104
279	5:40p	San Carlos	71	80	89%	105
381	5:45p	Redwood City	42	80	52%	60
283	6:08p	Palo Alto	20	80	24%	33
385	6:20p	Redwood City	51	80	64%	68
287	6:35p	Menlo Park	42	72	58%	55
289	6:45p	Menlo Park	32	72	44%	47
191	7:07p	Palo Alto	34	80	42%	50
193	7:45p	Palo Alto	29	72	40%	50
195	8:45p	Menlo Park	25	80	31%	41
197	9:45p	Redwood City	11	80	13%	17
199	10:30p	Palo Alto	6	72	8%	13
			1,720	3,552	48%	2,724

## XVII: Southbound - Percent of Bike Capacity and Boardings by Train

Train #	Depart SF	Leaving Station	Max Load	Train Capacity	Percent of Capacity	Total Boardings
102	4:55a	Redwood City	15	80	19%	19
104	5:25a	Menlo Park	8	80	10%	11
206	6:05a	Redwood City	32	72	44%	46
208	6:15a	Belmont	12	80	15%	17
310	6:35a	Millbrae	22	72	31%	31
212	6:45a	Menlo Park	46	80	57%	63
314	6:59a	Hillsdale	52	80	64%	65
216	7:05a	Hillsdale	55	80	69%	66
218	7:15a	Redwood City	13	80	16%	30
320	7:35a	Millbrae	55	80	69%	70
222	7:45a	San Mateo	46	80	58%	71
324	7:59a	Hillsdale	52	80	65%	69
226	8:05a	Hillsdale	65	80	81%	86
228	8:15a	Bayshore	34	72	47%	64
330	8:35a	Millbrae	80	80	99%	91
232	8:45a	Millbrae	68	72	94%	99
134	9:00a	San Mateo	39	72	54%	70
236	9:45a	San Mateo	22	72	31%	34
138	10:00a	Bayshore	29	80	36%	47
142	11:00a	Redwood City	17	80	21%	25
146	12:00p	Redwood City	13	80	16%	21
150	1:00p	Redwood City	15	80	19%	31
152	2:00p	California Avenue	21	72	28%	41
254	2:43p	California Avenue	28	72	38%	52
156	3:00p	Lawrence	35	80	44%	71
258	3:34p	San Antonio	52	80	64%	101
360	4:12p	Palo Alto	65	80	81%	88
262	4:23p	California Avenue	68	80	85%	120
264	4:32p	Menlo Park	45	80	56%	76
366	4:38p	Palo Alto	48	72	67%	83
268	4:58p	Palo Alto	60	72	83%	123
370	5:16p	Millbrae	60	72	83%	88
272	5:27p	San Bruno	65	80	81%	127
274	5:32p	Millbrae	30	80	37%	75
376	5:38p	San Francisco	70	72	97%	89
278	5:58p	South San Francisco	59	80	73%	89
380	6:16p	San Francisco	54	80	68%	69
282	6:23p	San Francisco	49	80	61%	65
284	6:32p	Millbrae	14	80	17%	28
386	6:38p	San Francisco	43	72	60%	59
288	6:58p	Millbrae	38	80	48%	74
190	7:30p	Palo Alto	24	72	33%	53
192	8:30p	Palo Alto	27	72	37%	45
194	9:30p	22nd Street	13	80	16%	27
196	10:40p	San Francisco	9	80	11%	17
198	12:05a	Millbrae	7	72	9%	7
			1,765	3,552	50%	2,783

### XVIII: Total Bike Boardings (Mid-Weekday Average) - Percent Change 2018 to 2019

NORTHBOUND						SOUTHBOUND					
Train Number		Total Boardings		Change	% Change	Train Number		Total Boardings		Change	% Change
2018	2019	2018	2019			2018	2019	2018	2019		
101	101	13	13	0	0.0%	102	102	18	19	1	5.6%
103	103	28	32	4	14.5%	104	104	37	11	-26	-69.9%
305	305	39	41	3	6.5%	206	206	44	46	2	3.4%
207	207	67	42	-25	-37.6%	208	208	46	17	-29	-62.6%
309	309	48	44	-4	-8.4%	310	310	36	31	-5	-12.7%
211	211	59	44	-15	-25.6%	212	212	64	63	-1	-1.6%
313	313	65	78	13	19.2%	314	314	76	65	-11	-14.5%
215	215	64	72	9	13.4%	216	216	75	66	-9	-12.0%
217	217	121	117	-5	-3.7%	218	218	62	30	-33	-52.4%
319	319	93	72	-21	-22.6%	320	320	79	70	-10	-12.0%
221	221	144	105	-40	-27.4%	222	222	102	71	-31	-30.5%
323	323	103	60	-43	-42.0%	324	324	107	69	-38	-35.2%
225	225	125	98	-27	-21.6%	226	226	94	86	-8	-8.5%
227	227	132	110	-22	-16.7%	228	228	78	64	-14	-17.9%
329	329	98	96	-2	-2.1%	330	330	66	91	25	37.1%
231	231	86	64	-22	-25.7%	232	232	135	99	-36	-26.7%
233	233	139	98	-41	-29.6%	134	134	57	70	13	23.0%
135	135	68	72	4	5.9%	236	236	60	34	-26	-43.7%
237	237	49	31	-18	-36.1%	138	138	41	47	6	13.4%
139	139	29	29	0	0.0%	142	142	31	25	-7	-21.0%
143	143	31	31	0	0.0%	146	146	27	21	-6	-22.2%
147	147	22	24	2	9.1%	150	150	22	31	9	41.9%
151	151	22	26	4	18.6%	152	152	32	41	9	28.6%
155	155	35	40	5	12.9%	254	254	41	52	11	27.2%
257	257	17	15	-2	-11.8%	156	156	60	71	11	18.3%
159	159	49	66	17	34.7%	258	258	93	101	8	8.1%
261	261	91	77	-14	-14.9%	360	360	76	88	12	15.8%
263	263	43	41	-2	-3.5%	262	262	90	120	30	32.8%
365	365	75	57	-18	-23.5%	264	264	55	76	22	39.4%
267	267	76	70	-6	-7.3%	366	366	130	83	-47	-35.9%
269	269	118	114	-4	-3.4%	268	268	114	123	9	7.9%
371	371	70	61	-9	-12.2%	370	370	64	88	24	37.8%
273	273	77	71	-6	-7.8%	272	272	79	127	48	61.1%
375	375	80	81	2	1.9%	274	274	54	75	22	40.2%
277	277	86	104	18	20.3%	376	376	80	89	10	11.9%
279	279	117	105	-12	-10.3%	278	278	113	89	-25	-21.7%
381	381	85	60	-25	-29.6%	380	380	60	69	9	15.1%
283	283	44	33	-12	-26.1%	282	282	64	65	1	1.6%
385	385	67	68	1	0.7%	284	284	39	28	-11	-27.3%
287	287	41	55	14	34.1%	386	386	61	59	-2	-2.5%
289	289	36	47	12	32.4%	288	288	78	74	-4	-5.1%
191	191	40	50	11	26.6%	190	190	62	53	-9	-13.8%
193	193	49	50	1	1.0%	192	192	52	45	-7	-13.6%
195	195	43	41	-2	-4.7%	194	194	35	27	-8	-23.2%
197	197	26	17	-9	-34.6%	196	196	20	17	-3	-15.0%
199	199	13	13	0	0.0%	198	198	11	7	-4	-36.4%

## **XIX: Percent Capacity by Time Period at Maximum Load Point (Bike: Mid-Weekday Average)**

### **Northbound Summary**

Time Period	Max.	Cap.	% Cap.
AM NB	687	1,312	52.3%
Off Peak NB	258	1,000	25.8%
PM NB	776	1,240	62.5%
ALL NB	1,720	3,552	48.4%

### **Southbound Summary**

Time Period	Max.	Cap.	% Cap.
AM SB	653	1,248	52.3%
Off Peak SB	261	984	26.5%
PM SB	852	1,320	64.5%
ALL SB	1,765	3,552	49.7%

### **Overall Summary**

Time Period	Max.	Cap.	% Cap.
Traditional	1,538	2,632	58.4%
Reverse	1,429	2,488	57.4%
Off Peak	518	1,984	26.1%
ALL TRAINS	3,485	7,104	49.0%

The Count results are averaged over two days and rounded which may lead to single-digit discrepancies in totals.

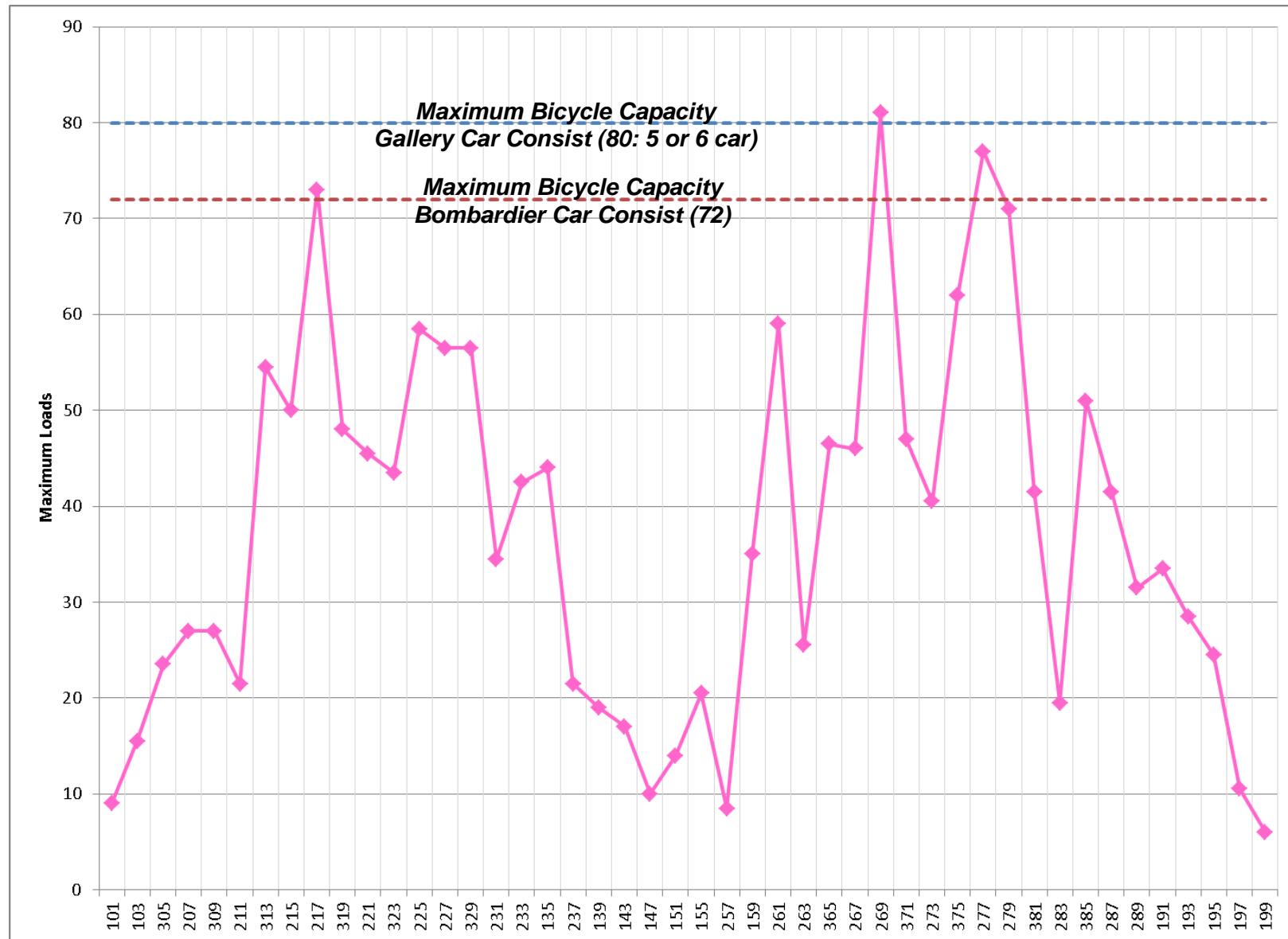
## XX: Bike Boardings by Time Period (Mid-Weekday Average)

	2018	2019	Change	% Change
<b>Traditional Peak</b>				
AM Northbound	1,419	1,181	-239	-16.8%
PM Southbound	1,306	1,422	117	8.9%
Traditional Peak Total	2,725	2,603	-122	-4.5%
<b>Reverse Peak</b>				
AM Southbound	1,116	895	-221	-19.8%
PM Northbound	1,150	1,107	-43	-3.7%
Reverse Peak Total	2,266	2,002	-264	-11.7%
<b>Midday</b>				
Northbound	271	266	-5	-1.8%
Southbound	309	318	9	2.9%
Midday Total	580	584	4	0.7%
<b>Evening</b>				
Northbound	170	170	0	0.0%
Southbound	179	148	-31	-17.1%
Evening Total	349	318	-31	-8.8%
<b>Total (All Day)</b>				
Northbound	3,010	2,724	-287	-9.5%
Southbound	2,909	2,783	-126	-4.3%
All Day Total	5,919	5,506	-413	-7.0%

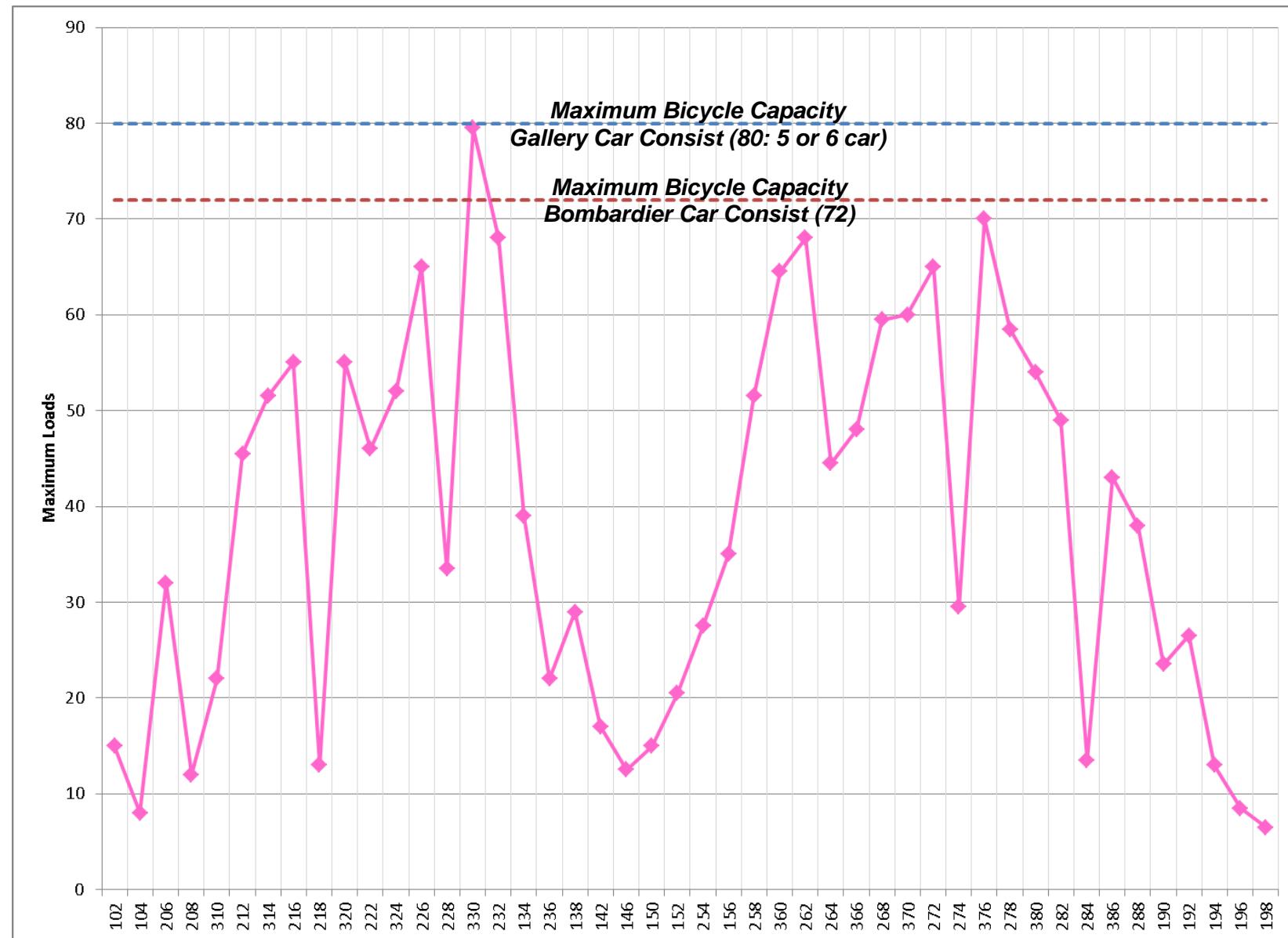
The Count results are averaged over two days and rounded which may lead to single-digit discrepancies in totals.

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## XXI: Maximum Bike Load – Northbound



## XXII: Maximum Bike Load – Southbound



**XXIII: Saturday Passenger Activity**

(No count performed on weekends)

**XXIV: Sunday Passenger Activity**

**(No count performed on weekends)**

**XXV: Saturday Boardings Numeric Change 2018 to 2019**

**(No count performed on weekends)**

**Caltrain 2018 Annual Count**

**XXVI: Sunday Boardings Numeric Change 2018 to 2019**

**(No count performed on weekends)**

**Caltrain 2019 Annual Count**

**XXVII: Saturday Boardings by Train 2018 vs. 2019**  
(Northbound)

**(No count performed on weekends)**

**Caltrain 2019 Annual Count**

(Southbound)

**(No count performed on weekends)**

**Caltrain 2019 Annual Count**

**XXVIII: Sunday Boardings by Train 2018 vs. 2019**  
(Northbound)

**(No count performed on weekends)**

**Caltrain 2018 Annual Count**

(Southbound)

**(No count performed on weekends)**

**Caltrain 2019 Annual Count**

**XXIX: Weekday Northbound Passenger and Bicycle Ridership by Train**

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Passenger	Train 101				Train 103				Train 305				Train 207				Train 309				Train 211										
Stopping Pattern	Local				Local				Local				Express-Local				Local				Express-Local										
Time of Day	AM Peak				AM Peak				AM Peak				AM Peak				AM Peak				AM Peak										
Consist	Gallery, 5 Cars				Gallery, 5 Cars				Gallery, 5 Cars				Gallery, 5 Cars				Gallery, 6 Cars				Gallery, 5 Cars										
Seating Capacity	650				650				650				650				760				650										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied						
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%						
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%						
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%						
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%						
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%						
Tamien	0	0	0	0	0.0%	Stop	12	0	12	1.8%	0	0	0	0	0.0%	Stop	20	0	20	3.1%	Stop	171	0	171	22.4%	0	0	0	0.0%		
San Jose Diridon	Stop	13	0	13	2.0%	Stop	26	0	38	5.8%	Stop	186	0	186	28.6%	Stop	31	1	50	7.7%	Stop	147	3	315	41.4%	Stop	72	0	72	11.0%	
College Park	0	0	13	1	2.0%	0	0	38	1	5.8%	0	0	186	28.6%	0	0	50	1	7.7%	0	0	315	41.4%	0	0	72	11.0%				
Santa Clara	Stop	5	0	18	2.7%	Stop	8	1	46	7.0%	0	0	186	28.6%	Stop	26	2	75	11.5%	0	0	315	41.4%	Stop	44	1	115	17.6%			
Lawrence	Stop	3	0	20	3.1%	Stop	6	1	51	7.8%	0	0	186	28.6%	Stop	33	2	106	16.3%	0	0	315	41.4%	0	0	115	17.6%				
Sunnyvale	Stop	11	0	31	4.8%	Stop	14	3	62	9.5%	0	0	186	28.6%	Stop	35	1	141	21.6%	Stop	175	9	481	63.3%	Stop	42	2	155	23.8%		
Mountain View	Stop	7	0	38	1	5.8%	Stop	8	2	68	10.5%	Stop	84	9	262	40.2%	Stop	57	4	193	29.7%	0	0	481	63.3%	Stop	27	6	177	27.2%	
San Antonio	Stop	3	0	41	1	6.2%	Stop	4	1	71	10.8%	0	0	262	40.2%	Stop	42	9	226	34.7%	0	0	481	63.3%	0	0	177	27.2%			
California Ave.	Stop	3	0	44	1	6.7%	Stop	4	2	72	11.1%	0	0	262	40.2%	Stop	25	12	239	36.7%	0	0	481	63.3%	Stop	10	12	175	26.8%		
Palo Alto	Stop	8	3	49	1	7.5%	Stop	7	27	53	8.1%	Stop	54	74	242	37.2%	Stop	18	48	209	32.2%	Stop	30	143	369	48.5%	0	0	175	26.8%	
Menlo Park	Stop	2	2	49	1	7.5%	Stop	5	2	55	8.5%	0	0	242	37.2%	Stop	39	16	232	35.7%	0	0	369	48.5%	Stop	13	32	156	23.9%		
Redwood City	Stop	10	1	58	1	8.8%	Stop	23	5	73	11.2%	0	0	242	37.2%	Stop	90	14	308	47.4%	Stop	85	31	422	55.5%	Stop	30	26	160	24.6%	
San Carlos	Stop	4	1	61	1	9.3%	Stop	11	1	83	12.7%	0	0	242	37.2%	0	0	308	47.4%	0	0	422	55.5%	Stop	30	19	171	26.3%			
Belmont	Stop	2	0	62	1	9.5%	Stop	12	2	93	14.3%	0	0	242	37.2%	0	0	308	47.4%	0	0	422	55.5%	Stop	34	12	193	29.7%			
Hillsdale	Stop	13	1	75	1	11.5%	Stop	16	1	108	16.6%	Stop	55	12	285	43.8%	Stop	115	13	411	63.2%	0	0	422	55.5%	Stop	39	7	225	34.5%	
Hayward Park	Stop	5	0	80	1	12.2%	Stop	6	2	112	17.2%	0	0	285	43.8%	0	0	411	63.2%	0	0	411	63.2%	Stop	27	14	238	36.6%			
San Mateo	Stop	10	2	88	1	13.5%	Stop	20	1	131	20.1%	0	0	285	43.8%	0	0	411	63.2%	0	0	485	63.8%	Stop	48	10	276	42.5%			
Burlingame	Stop	8	5	91	1	14.0%	Stop	17	4	144	22.1%	0	0	285	43.8%	0	0	411	63.2%	0	0	485	63.8%	Stop	63	9	330	50.8%			
Millbrae	Stop	6	16	81	1	12.5%	Stop	7	26	124	19.1%	Stop	13	31	267	41.0%	Stop	12	40	383	58.9%	Stop	27	50	462	60.7%	Stop	6	68	269	41.3%
San Bruno	Stop	4	3	82	1	12.6%	Stop	17	4	138	21.2%	0	0	267	41.0%	0	0	383	58.9%	0	0	462	60.7%	Stop	37	10	295	45.4%			
South SF	Stop	1	2	81	1	12.5%	Stop	7	12	132	20.3%	0	0	267	41.0%	0	0	364	55.9%	0	0	462	60.7%	Stop	21	30	287	44.1%			
Bayshore	Stop	1	1	82	1	12.5%	Stop	5	4	134	20.5%	0	0	267	41.0%	0	0	364	55.9%	0	0	462	60.7%	Stop	14	9	291	44.8%			
22nd Street	Stop	0	7	75	1	11.5%	Stop	0	14	120	18.4%	0	0	267	41.0%	0	0	364	55.9%	0	0	462	60.7%	Stop	3	31	263	40.4%			
TOTAL																															

Passenger	Train 313				Train 215				Train 217				Train 319				Train 221				Train 323															
Stopping Pattern	Local				Unified Limited				Express-Local				Local				Express-Local				Local															
Time of Day	AM Peak				AM Peak				AM Peak				AM Peak				AM Peak				AM Peak															
Consist	Bomb, 6 Cars				Gallery, 6 Cars				Bomb, 6 Cars				Bomb, 6 Cars				Gallery, 5 Cars				Bomb, 6 Cars															
Seating Capacity	760				760				760				760				650				760															
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied											
Gilroy	0	0	0		0.0%	0	0	0		0.0%	Stop	70	0	70	1	9.2%	0	0	0		0.0%	Stop	43	0	43	1	6.5%	0	0	0		0.0%				
San Martin	0	0	0		0.0%	0	0	0		0.0%	Stop	30	0	100	1	13.2%	0	0	0		0.0%	Stop	22	0	65	1	9.9%	0	0	0		0.0%				
Morgan Hill	0	0	0		0.0%	0	0	0		0.0%	Stop	90	0	190	2	24.9%	0	0	0		0.0%	Stop	47	0	111	1	17.1%	0	0	0		0.0%				
Blossom Hill	0	0	0		0.0%	0	0	0		0.0%	Stop	40	0	229	2	30.1%	0	0	0		0.0%	Stop	27	0	138	2	21.2%	0	0	0		0.0%				
Capitol	0	0	0		0.0%	0	0	0		0.0%	Stop	14	0	243	2	31.9%	0	0	0		0.0%	Stop	17	1	154	2	23.6%	0	0	0		0.0%				
Tamien	0	0	0		0.0%	0	0	0		0.0%	Stop	46	92	197	2	25.9%	Stop	453	1	453	2	59.5%	Stop	67	10	211	2	32.4%	0	0	0		0.0%			
San Jose Diridon	Stop	561	1	560	2	73.6%	Stop	145	0	145	1	19.1%	Stop	49	5	242	2	31.8%	Stop	267	1	718	2	94.5%	Stop	122	15	317	2	48.8%	Stop	527	0	527	2	69.3%
College Park	0	0	560	2	73.6%	0	0	145	1	19.1%	0	0	242	2	31.8%	0	0	718	2	94.5%	0	0	317	2	48.8%	0	0	527	2	69.3%						
Santa Clara	0	0	560	2	73.6%	0	0	145	1	19.1%	Stop	84	8	317	2	41.7%	0	0	718	2	94.5%	Stop	96	15	398	2	61.2%	0	0	527	2	69.3%				
Lawrence	0	0	560	2	73.6%	0	0	145	1	19.1%	Stop	64	35	346	2	45.5%	0	0	718	2	94.5%	Stop	45	26	418	2	64.2%	0	0	527	2	69.3%				
Sunnyvale	0	0	560	2	73.6%	Stop	258	7	396	2	52.1%	Stop	111	12	446	2	58.6%	Stop	212	22	908	2	119.5%	Stop	117	18	517	2	79.5%	0	0	527	2	69.3%		
Mountain View	Stop	275	17	818	2	107.6%	Stop	89	7	478	2	62.8%	Stop	137	40	543	2	71.4%	0	0	908	2	119.5%	Stop	91	53	555	2	85.4%	Stop	326	41	812	2	106.8%	
San Antonio	0	0	818	2	107.6%	0	0	478	2	62.8%	Stop	122	28	637	2	83.8%	0	0	908	2	119.5%	0	0	555	2	85.4%	0	0	812	2	106.8%					
California Ave.	0	0	818	2	107.6%	Stop	63	27	513	2	67.5%	Stop	75	28	684	2	90.0%	0	0	908	2	119.5%	Stop	45	47	554	2	85.2%	0	0	812	2	106.8%			
Palo Alto	Stop	138	203	753	2	99.1%	Stop	75	93	495	2	65.1%	Stop	79	151	612	2	80.5%	Stop	95	348	656	2	86.3%	Stop	63	100	516	2	79.4%	Stop	171	252	731	2	96.2%
Menlo Park	0	0	753	2	99.1%	0	0	495	2	65.1%	Stop	186	25	837	2	110.1%	Stop	175	112	719	2	94.5%	Stop	78	93	501	2	77.0%	0	0	731	2	96.2%			
Redwood City	0	0	753	2	99.1%	0	0	495	2	65.1%	Stop	105	50	550	2	72.4%	0	0	837	2	110.1%	Stop	55	36	520	2	79.9%	0	0	731	2	96.2%				
San Carlos	0	0	753	2	99.1%	Stop	105	50	550	2	72.4%	0	0	837	2	110.1%	0	0	719	2	94.5%	Stop	56	64	512	2	78.8%	0	0	731	2	96.2%				
Belmont	0	0	753	2	99.1%	0	0	550	2	72.4%	Stop	199	47	989	2	130.1%	0	0	719	2	94.5%	Stop	50	60	502	2	77.2%	Stop	193	99	826	2	108.6%			
Hillsdale	Stop	153	32	874	2	114.9%	Stop	90	30	610	2	80.2%	Stop	199	47	989	2	130.1%	0	0	719	2	94.5%	Stop	43	41	504	2	77.5%	0	0	826	2	108.6%		
Hayward Park	0	0	874	2	114.9%	0	0	610	2	80.2%	0	0	989	2	130.1%	Stop	62	20	761	2	100.1%	Stop	74	43	535	2	82.3%	0	0	826	2	108.6%				
San Mateo	0	0	874	2	114.9%	Stop	111	24	697	2	91.6%	0	0	989	2	130.1%	Stop	72	18	589	2	90.5%	0	0	826	2	108.6%									
Burlingame	0	0	874	2	114.9%	Stop	110	19	788	2	103.6%	0	0	989	2	130.1%	0	0	761	2	100.1%	Stop	29	138	480	2	73.8%	Stop	59	76	809	2	106.4%			
Millbrae	Stop	47	89	832	2	109.4%	0	0	788	2	103.6%	Stop	44	76	957	2	125.9%	Stop	61	86	736	2	96.8%	Stop	31	13	498	2	76.5%	0	0	809	2	106.4%		
San Bruno	0	0	832	2	109.4%																															

Passenger	Train 225				Train 227				Train 329				Train 231				Train 233				Train 135										
Stopping Pattern	Unified Limited				Express-Local				Local				Express-Local				Express-Local				Local										
Time of Day	AM Peak				AM Peak				AM Peak				AM Peak				AM Peak				Midday										
Consist	Bomb, 6 Cars				Gallery, 6 Cars				Gallery, 6 Cars				Gallery, 5 Cars				Bomb, 6 Cars				Gallery, 5 Cars										
Seating Capacity	760				760				760				650				760				760										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied						
Gilroy	0	0	0		0.0%	Stop	74	0	74	9.7%	0	0	0		0.0%	0	0	0		0.0%	0	0	0		0.0%						
San Martin	0	0	0		0.0%	Stop	32	0	106	13.9%	0	0	0		0.0%	0	0	0		0.0%	0	0	0		0.0%						
Morgan Hill	0	0	0		0.0%	Stop	113	0	219	28.8%	0	0	0		0.0%	0	0	0		0.0%	0	0	0		0.0%						
Blossom Hill	0	0	0		0.0%	Stop	90	1	309	40.6%	0	0	0		0.0%	0	0	0		0.0%	0	0	0		0.0%						
Capitol	0	0	0		0.0%	Stop	38	2	345	45.4%	0	0	0		0.0%	0	0	0		0.0%	0	0	0		0.0%						
Tamien	0	0	0		0.0%	Stop	40	83	303	39.8%	Stop	376	0	376	49.4%	0	0	0		0.0%	Stop	165	0	165	21.7%	0	0	0		0.0%	
San Jose Diridon	Stop	153	0	153	20.1%	Stop	68	35	336	44.1%	Stop	291	0	667	87.7%	Stop	250	0	250	38.4%	Stop	191	0	356	46.8%	Stop	179	0	179	27.5%	
College Park	0	0	153		20.1%	Stop	15	50	301	39.6%	0	0	667		87.7%	0	0	250	38.4%	0	0	356		46.8%	0	0	179		27.5%		
Santa Clara	0	0	153		20.1%	Stop	105	20	386	50.7%	0	0	667		87.7%	Stop	103	6	346	53.2%	Stop	85	2	439	57.8%	Stop	89	1	268		41.2%
Lawrence	0	0	153		20.1%	Stop	93	44	435	57.2%	0	0	667		87.7%	0	0	346	53.2%	Stop	77	18	498	65.5%	Stop	52	8	312		47.9%	
Sunnyvale	Stop	357	14	497	65.3%	Stop	137	36	537	70.6%	Stop	334	31	970	127.6%	Stop	124	22	449	69.0%	Stop	193	27	664	87.4%	Stop	142	28	426		65.5%
Mountain View	Stop	154	20	631	83.0%	Stop	154	61	630	82.9%	0	0	970		127.6%	Stop	80	42	487	74.8%	Stop	129	44	749	98.6%	Stop	95	33	489		75.2%
San Antonio	0	0	631		83.0%	Stop	116	37	709	93.2%	0	0	970		127.6%	Stop	0	0	487	74.8%	Stop	69	28	790	103.9%	Stop	48	12	524		80.6%
California Ave.	Stop	91	45	677	89.1%	Stop	80	65	724	95.3%	0	0	970		127.6%	Stop	0	0	487	74.8%	Stop	54	61	782	102.9%	Stop	20	53	491		75.5%
Palo Alto	Stop	76	117	636	83.6%	Stop	58	140	642	84.5%	Stop	74	300	744	97.8%	Stop	17	56	447	68.8%	Stop	28	26	591	77.7%	Stop	13	32	347		53.3%
Menlo Park	0	0	636		83.6%	Stop	72	40	674	88.6%	0	0	744		97.8%	Stop	32	99	380	58.5%	Stop	62	77	576	75.7%	Stop	36	79	304		46.7%
Redwood City	0	0	636		83.6%	Stop	119	67	726	95.5%	Stop	181	112	813	106.9%	Stop	30	33	377	58.0%	Stop	27	12	591	77.7%	Stop	9	11	301		46.3%
San Carlos	Stop	107	33	710	93.4%	0	0	726		95.5%	0	0	813		106.9%	Stop	26	17	386	59.4%	Stop	24	8	607	79.8%	Stop	13	6	308		47.4%
Belmont	0	0	710		93.4%	0	0	726		95.5%	0	0	813		106.9%	Stop	42	36	392	60.2%	Stop	57	36	628	82.6%	Stop	19	25	302		46.5%
Hillsdale	Stop	107	62	755	99.3%	Stop	165	69	823	108.2%	0	0	813		106.9%	Stop	26	22	396	60.8%	Stop	6	11	297		45.7%	0	0	755		99.3%
Hayward Park	0	0	755		99.3%	0	0	823		108.2%	0	0	813		106.9%	Stop	56	35	416	64.0%	Stop	63	21	670	88.1%	Stop	21	23	295		45.4%
San Mateo	Stop	87	39	804	105.7%	0	0	823		108.2%	Stop	100	46	867	114.0%	Stop	35	17	434	66.7%	Stop	24	13	681	89.5%	Stop	12	9	298		45.8%
Burlingame	Stop	92	16	880	115.7%	0	0	823		108.2%	0	0	867		114.0%	Stop	17	39	411		Stop	20	47	653		Stop	7	40	265		40.7%
Millbrae	0	0	880		115.7%	Stop	25	59	789	103.8%	Stop	48	79	836	109.9%	Stop	22	12	421	64.7%	Stop	27	7	673	88.6%	Stop	5	5	265		40.8%
San Bruno	Stop	67	22	925	121.6%	0	0	789		103.8%	0	0	836		109.9%	Stop	10	17	414	63.6%	Stop	10	2	421	64.8%	Stop	4	7	262		40.3%
South SF	0	0	925		121.6%	Stop	17	23	784		103.1%	0	0	836		109.9%	Stop	10	2	421		Stop	2	3	262		40.2%				
Bayshore	0	0	925		121.6%	0	0	784		103.1%	0	0	836		109.9%	Stop	2	35	389	59.8%	Stop	0	0								

Passenger	Train 237				Train 139				Train 143				Train 147				Train 151				Train 155									
Stopping Pattern	Express-Local				Local				Local				Local				Local				Local									
Time of Day	Midday				Midday				Midday				Midday				Midday				Midday									
Consist	Gallery, 5 Cars				Gallery, 5 Cars				Bomb, 6 Cars				Gallery, 5 Cars				Gallery, 5 Cars				Bomb, 6 Cars									
Seating Capacity	650				650				760				650				760				760									
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied					
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Tamien	Stop	35	0	35	1	5.4%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%				
San Jose Diridon	Stop	112	1	147	1	22.5%	Stop	57	0	57	1	8.7%	Stop	79	0	79	1	10.4%	Stop	64	0	64	1	9.8%	Stop	49	0	49	1	6.4%
College Park	0	0	147	1	22.5%	0	0	57	1	8.7%	0	0	79	1	10.4%	0	0	64	1	9.8%	0	0	49	1	6.4%	0	0	57	1	7.4%
Santa Clara	Stop	37	2	182	1	28.0%	Stop	23	0	80	1	12.2%	Stop	19	1	97	1	12.8%	Stop	18	1	81	1	12.4%	Stop	13	1	61	1	8.0%
Lawrence	Stop	27	3	207	1	31.8%	Stop	19	1	98	1	15.0%	Stop	14	3	109	1	14.3%	Stop	11	1	91	1	13.9%	Stop	7	1	67	1	8.8%
Sunnyvale	Stop	96	8	295	1	45.3%	Stop	42	2	137	1	21.1%	Stop	40	3	146	1	19.2%	Stop	26	3	114	1	17.5%	Stop	25	5	86	1	11.3%
Mountain View	Stop	67	15	346	1	53.2%	Stop	43	9	172	1	26.4%	Stop	41	5	182	1	23.9%	Stop	41	3	152	1	23.3%	Stop	41	2	125	1	16.4%
San Antonio	Stop	21	7	360	1	55.3%	Stop	15	7	180	1	27.7%	Stop	15	1	195	1	25.7%	Stop	12	1	163	1	25.0%	Stop	13	2	135	1	17.8%
California Ave.	Stop	27	35	352	1	54.1%	Stop	11	11	181	1	27.8%	Stop	17	11	202	1	26.5%	Stop	18	17	164	1	25.2%	Stop	16	5	146	1	19.2%
Palo Alto	Stop	34	85	301	1	46.2%	Stop	18	41	158	1	24.2%	Stop	39	39	202	1	26.6%	Stop	43	27	180	1	27.6%	Stop	63	26	183	1	24.1%
Menlo Park	Stop	23	12	312	1	48.0%	Stop	11	13	155	1	23.8%	Stop	22	12	212	1	27.9%	Stop	10	15	174	1	26.8%	Stop	12	11	184	1	24.2%
Redwood City	Stop	37	41	308	1	47.4%	Stop	22	24	154	1	23.6%	Stop	43	15	240	1	31.6%	Stop	30	15	189	1	29.0%	Stop	38	14	208	1	27.4%
San Carlos	Stop	5	4	309	1	47.5%	Stop	9	5	158	1	24.2%	Stop	7	7	240	1	31.6%	Stop	8	10	186	1	28.6%	Stop	6	7	207	1	27.2%
Belmont	Stop	8	3	314	1	48.2%	Stop	4	2	160	1	24.5%	Stop	5	5	240	1	31.6%	Stop	14	4	196	1	30.2%	Stop	13	9	211	1	27.8%
Hillsdale	Stop	17	13	318	1	48.9%	Stop	8	6	162	1	24.9%	Stop	16	10	246	1	32.3%	Stop	13	11	199	1	30.5%	Stop	11	14	208	1	27.3%
Hayward Park	0	0	318	1	48.9%	Stop	7	5	164	1	25.2%	Stop	3	2	247	1	32.4%	Stop	6	3	202	1	31.0%	Stop	8	4	212	1	27.8%	
San Mateo	Stop	16	15	320	1	49.2%	Stop	14	5	173	1	26.6%	Stop	14	16	245	1	32.2%	Stop	12	14	200	1	30.8%	Stop	18	18	212	1	27.9%
Burlingame	Stop	9	11	318	1	48.9%	Stop	6	4	176	1	27.0%	Stop	9	9	245	1	32.2%	Stop	10	11	200	1	30.7%	Stop	6	12	206	1	27.1%
Millbrae	Stop	8	42	284	1	43.6%	Stop	3	28	151	1	23.2%	Stop	2	49	198	1	26.0%	Stop	5	42	163	1	25.1%	Stop	5	50	161	1	21.1%
San Bruno	Stop	6	5	284	1	43.7%	Stop	2	2	151	1	23.2%	Stop	4	6	196	1	25.8%	Stop	3	6	161	1	24.7%	Stop	6	6	161	1	21.2%
South SF	0	0	284	1	43.7%	Stop	5	5	152	1	23.4%	Stop	2	8	190	1	24.9%	Stop	2	4	159	1	24.4%	Stop	2	3	160	1	21.0%	
Bayshore	0	0	284	1	43.7%	Stop	1	4	149	1	22.9%	Stop	1	4	186	1	24.5%	Stop	4	5	158	1	24.2%	Stop	0	7	153	1	20.1%	
22nd Street	0	0	284	1	43.7%	Stop	1	10	141	1	21.6%	Stop	1	8	179	1	23.6%	Stop	1	16	143</									

Passenger	Train 257				Train 159				Train 261				Train 263				Train 365				Train 267															
Stopping Pattern	Express-Local				Local				Express-Local				Express-Local				Local				Unified Limited															
Time of Day	Midday				PM Peak				PM Peak				PM Peak				PM Peak				PM Peak															
Consist	Bomb, 6 Cars				Gallery, 5 Cars				Bomb, 6 Cars				Gallery, 5 Cars				Gallery, 6 Cars				Gallery, 5 Cars															
Seating Capacity	760				650				760				650				760				650															
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied											
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%											
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%											
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%											
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%											
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%											
Tamien	Stop	3	0	3	0.4%	0	0	0	0	0.0%	Stop	5	0	5	0.6%	0	0	0	0	0.0%	0	0	0	0	0.0%											
San Jose Diridon	Stop	26	0	29	1	3.8%	Stop	59	0	59	1	9.0%	Stop	37	0	42	1	5.5%	Stop	42	0	42	1	6.4%	Stop	78	0	78	1	10.3%						
College Park	0	0	29	1	3.8%	Stop	48	0	106	1	16.3%	0	0	42	1	5.5%	Stop	26	1	67	1	10.2%	0	0	78	1	10.3%	0	0	17	1	2.5%				
Santa Clara	Stop	7	0	36	1	4.7%	Stop	15	0	121	1	18.6%	Stop	11	2	50	1	6.6%	Stop	0	0	67	1	10.2%	0	0	78	1	10.3%	0	0	17	1	2.5%		
Lawrence	Stop	3	1	38	1	5.0%	Stop	11	7	126	1	19.3%	Stop	21	1	70	1	9.2%	Stop	0	0	67	1	10.2%	0	0	78	1	10.3%	Stop	81	1	96	1	14.8%	
Sunnyvale	Stop	10	1	47	1	6.2%	Stop	26	6	146	1	22.4%	Stop	50	4	116	1	15.3%	Stop	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%		
Mountain View	Stop	20	1	66	1	8.6%	Stop	67	19	193	1	29.7%	Stop	82	6	192	1	25.2%	Stop	0	0	67	1	10.2%	Stop	225	12	291	1	38.3%	Stop	136	5	228	1	35.0%
San Antonio	Stop	6	1	70	1	9.2%	Stop	23	7	209	1	32.1%	Stop	46	2	236	1	31.0%	Stop	0	0	67	1	10.2%	Stop	0	0	291	1	38.3%	0	0	228	1	35.0%	
California Ave.	Stop	7	2	75	1	9.9%	Stop	37	11	234	1	36.0%	Stop	86	6	316	1	41.5%	Stop	158	12	213	1	32.8%	Stop	238	10	519	1	68.2%	Stop	143	12	359	1	55.2%
Palo Alto	Stop	33	5	104	1	13.6%	Stop	152	30	356	1	54.8%	Stop	199	19	496	1	65.2%	Stop	63	24	252	1	38.8%	Stop	110	38	625	1	82.2%	Stop	0	0	386	1	59.3%
Menlo Park	Stop	12	6	110	1	14.4%	Stop	53	26	383	1	58.9%	Stop	58	10	544	1	71.6%	Stop	29	17	264	1	40.6%	Stop	44	9	553	1	72.8%	Stop	40	13	386	1	59.3%
Redwood City	Stop	16	8	118	1	15.5%	Stop	69	46	407	1	62.5%	Stop	127	33	638	1	83.9%	Stop	6	100	186	1	28.6%	Stop	7	33	160	1	24.6%	Stop	20	11	169	1	26.0%
San Carlos	Stop	5	3	119	1	15.7%	Stop	23	27	403	1	61.9%	Stop	40	40	638	1	83.9%	Stop	6	100	186	1	28.6%	Stop	14	181	458	1	60.3%	Stop	5	43	283	1	43.5%
Belmont	Stop	18	2	135	1	17.7%	Stop	65	23	445	1	68.5%	0	0	638	1	83.9%	Stop	55	41	280	1	43.0%	Stop	3	27	146	1	22.4%	Stop	0	0	458	1	60.3%	
Hillsdale	Stop	12	6	141	1	18.6%	Stop	68	39	474	1	72.8%	0	0	638	1	83.9%	Stop	34	11	302	1	46.5%	Stop	75	83	374	1	57.5%	Stop	0	0	374	1	57.5%	
Hayward Park	0	0	0	0	0.0%	Stop	20	27	467	1	71.8%	0	0	638	1	83.9%	Stop	29	35	296	1	45.5%	Stop	0	0	625	1	82.2%	Stop	42	61	355	1	54.5%		
San Mateo	Stop	7	13	135	1	17.7%	Stop	25	49	442	1	68.0%	Stop	25	62	601	1	79.1%	Stop	20	36	281	1	43.2%	Stop	6	100	186	1	28.6%	Stop	14	181	458	1	60.3%
Burlingame	Stop	0	9	126	1	16.5%	Stop	23	65	400	1	61.5%	0	0	601	1	79.1%	Stop	1	2	1	1	5	Stop	13	3	19	1	23.1%	Stop	9	1	31	1	38.1%	
Millbrae	Stop	1	29	98	1	12.9%	Stop	10	122	288	1	44.2%	Stop	4	163	443	1	58.2%	Stop	1	2	18	1	21.9%	Stop	2	1	18	1	22.5%	Stop	6	1	44	1	55.0%
San Bruno	Stop	0	4	95	1	12.4%	Stop	6	28	266	1	40.9%	0	0	443	1	58.2%	Stop	0	0	6	1	6	Stop	14	1	19	1	2							

Passenger	Train 269				Train 371				Train 273				Train 375				Train 277				Train 279									
Stopping Pattern	Express-Local				Local				Express-Local				Local				Unified Limited				Express-Local									
Time of Day	PM Peak				PM Peak				PM Peak				PM Peak				PM Peak				PM Peak									
Consist	Bomb, 6 Cars				Gallery, 5 Cars				Gallery, 6 Cars				Bomb, 6 Cars				Gallery, 5 Cars				Gallery, 5 Cars									
Seating Capacity	760				650				760				760				650				650									
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied					
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%					
Tamien	Stop	6	0	6	0.7%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	Stop	3	0	3	0.4%					
San Jose Diridon	Stop	11	1	16	2.1%	Stop	73	0	73	11.2%	Stop	59	1	58	1	7.6%	Stop	78	0	78	1	10.3%	Stop	50	0	50	1	7.7%		
College Park	0	0	16	1	2.1%	0	0	73	1	11.2%	0	0	58	1	7.6%	0	0	78	1	10.3%	0	0	50	1	7.7%					
Santa Clara	Stop	24	1	40	5.2%	0	0	73	1	11.2%	Stop	47	0	105	1	13.8%	0	0	78	1	10.3%	Stop	23	2	40	1	6.2%			
Lawrence	Stop	34	3	71	9.3%	0	0	73	1	11.2%	0	0	105	1	13.8%	0	0	78	1	10.3%	Stop	107	7	150	1	23.0%				
Sunnyvale	Stop	101	6	167	21.9%	0	0	73	1	11.2%	0	0	105	1	13.8%	0	0	78	1	10.3%	Stop	76	9	138	1	21.2%				
Mountain View	Stop	66	7	226	29.7%	Stop	163	4	231	35.5%	0	0	105	1	13.8%	Stop	299	15	362	47.6%	Stop	172	9	312	48.0%	Stop	59	8	189	29.0%
San Antonio	Stop	98	12	312	41.0%	0	0	231	35.5%	0	0	105	1	13.8%	0	0	362	47.6%	0	0	312	48.0%	Stop	85	13	261	40.1%			
California Ave.	Stop	155	14	453	59.6%	0	0	231	35.5%	0	0	105	1	13.8%	0	0	362	47.6%	0	0	312	48.0%	Stop	109	18	351	54.0%			
Palo Alto	Stop	207	24	636	83.7%	Stop	221	16	437	67.2%	Stop	238	13	330	43.4%	Stop	235	25	573	75.3%	Stop	214	20	506	77.8%	Stop	147	25	473	72.8%
Menlo Park	Stop	61	22	675	88.8%	0	0	437	67.2%	0	0	330	43.4%	0	0	598	78.6%	Stop	42	17	598	81.5%	Stop	43	20	530	82.2%			
Redwood City	Stop	144	53	766	100.8%	Stop	133	51	519	79.8%	Stop	74	38	366	48.1%	Stop	121	70	649	85.3%	0	0	530	81.5%	Stop	90	61	538	82.7%	
San Carlos	Stop	50	61	755	99.3%	0	0	519	79.8%	Stop	28	23	371	48.8%	Stop	0	0	649	85.3%	Stop	25	62	493	75.8%	Stop	32	36	533	82.0%	
Belmont	0	0	755	1	99.3%	0	0	519	79.8%	Stop	31	49	354	46.5%	0	0	649	85.3%	0	0	493	75.8%	0	0	533	82.0%				
Hillsdale	0	0	755	1	99.3%	Stop	62	61	519	79.8%	Stop	59	68	345	45.3%	0	0	649	85.3%	Stop	58	89	461	70.9%	0	0	533	82.0%		
Hayward Park	0	0	755	1	99.3%	0	0	519	79.8%	Stop	41	32	354	46.5%	0	0	649	85.3%	0	0	461	70.9%	0	0	533	82.0%				
San Mateo	Stop	56	124	687	90.3%	0	0	519	79.8%	Stop	30	38	346	45.5%	0	0	649	85.3%	Stop	36	89	408	62.8%	Stop	31	85	479	73.6%		
Burlingame	0	0	687	1	90.3%	0	0	519	79.8%	Stop	17	56	308	40.5%	0	0	649	85.3%	Stop	15	62	361	55.5%	0	0	479	73.6%			
Millbrae	Stop	8	165	530	69.7%	Stop	11	152	378	58.2%	Stop	8	82	234	30.7%	Stop	20	126	542	71.3%	0	0	361	55.5%	Stop	6	91	393	60.5%	
San Bruno	0	0	530	1	69.7%	0	0	378	58.2%	Stop	8	34	207	27.2%	0	0	542	71.3%	Stop	4	43	322	49.5%	0	0	393	60.5%			
South SF	0	0	530	1	69.7%	0	0	378	58.2%	Stop	17	10	214	28.1%	0	0	542	71.3%	0	0	322	49.5%	0	0	393	60.5%				
Bayshore	0	0	530	1	69.7%	0	0	378	58.2%	Stop	1	45	170	22.3%	0	0	542	71.3%	0	0	322	49.5%	0	0	393	60.5%				
22nd Street	Stop	7	160	377	49.5%	Stop	2	126	254	39.0%	Stop	0	40	130	17.0%	Stop	5	171	376	49.5%	Stop	2	125	199	30.6%	Stop	2	146	249	38.2%
TOTAL		1025	1025			662	662			655	655			798	798			724	724			759								

Passenger	Train 381				Train 283				Train 385				Train 287				Train 289				Train 191																							
Stopping Pattern	Local				Express-Local				Local				Unified Limited				Unified Limited				Local																							
Time of Day	PM Peak				PM Peak				PM Peak				PM Peak				PM Peak				Night																							
Consist	Gallery, 6 Cars				Gallery, 5 Cars				Gallery, 5 Cars				Bomb, 6 Cars				Bomb, 6 Cars				Gallery, 6 Cars																							
Seating Capacity	760				650				650				760				760				760																							
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied																			
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
Tamien	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%																			
San Jose Diridon	Stop	63	0	63	1	8.3%	Stop	47	0	47	1	7.2%	Stop	77	0	77	1	11.8%	Stop	27	0	27	1	3.5%	Stop	26	1	27	1	3.6%	Stop	32	0	32	1	4.1%								
College Park	0	0	63	1	8.3%	0	0	47	1	7.2%	0	0	77	1	11.8%	0	0	27	1	3.5%	0	0	27	1	3.6%	0	0	32	1	4.1%														
Santa Clara	0	0	63	1	8.3%	Stop	32	3	76	1	11.7%	0	0	77	1	11.8%	0	0	27	1	3.5%	Stop	40	2	65	1	8.6%	Stop	17	2	43	1	5.6%	Stop	23	1	54	1	7.0%					
Lawrence	0	0	63	1	8.3%	0	0	76	1	11.7%	0	0	77	1	11.8%	0	0	27	1	3.5%	Stop	36	5	97	1	12.7%	0	0	43	1	5.6%	Stop	8	2	59	1	7.8%							
Sunnyvale	0	0	63	1	8.3%	0	0	76	1	11.7%	0	0	77	1	11.8%	0	0	27	1	3.5%	Stop	86	7	176	1	23.1%	Stop	40	4	79	1	10.3%	Stop	56	10	133	1	17.4%						
Mountain View	Stop	175	7	232	1	30.5%	0	0	76	1	11.7%	Stop	181	14	244	1	37.5%	Stop	155	15	384	1	59.1%	Stop	141	14	302	1	39.7%	Stop	32	4	106	1	13.9%	Stop	16	6	158	1	20.8%			
San Antonio	0	0	232	1	30.5%	0	0	76	1	11.7%	0	0	244	1	37.5%	0	0	176	1	23.1%	Stop	17	17	303	1	39.8%	Stop	89	4	192	1	25.2%	Stop	85	13	230	1	30.2%						
California Ave.	0	0	232	1	30.5%	0	0	76	1	11.7%	0	0	244	1	37.5%	0	0	176	1	23.1%	Stop	13	23	293	1	38.5%	Stop	8	5	238	1	31.3%	Stop	5	13	248	1	32.6%						
Palo Alto	Stop	164	19	377	1	49.5%	Stop	111	20	167	1	25.7%	Stop	22	13	393	1	60.4%	Stop	141	14	302	1	39.7%	Stop	17	17	303	1	39.8%	Stop	13	7	197	1	25.9%	Stop	16	8	238	1	31.3%		
Menlo Park	0	0	377	1	49.5%	0	0	167	1	25.7%	0	0	434	1	60.4%	0	0	303	1	39.8%	Stop	66	28	235	1	30.9%	Stop	36	19	255	1	33.6%	Stop	0	0	79	1	10.3%	Stop	24	8	148	1	19.5%
Redwood City	Stop	114	52	438	1	57.6%	Stop	37	17	187	1	28.7%	Stop	80	39	434	1	66.8%	Stop	13	23	293	1	38.5%	Stop	8	5	238	1	31.3%	Stop	4	10	242	1	31.8%								
San Carlos	0	0	438	1	57.6%	Stop	11	14	183	1	28.2%	0	0	434	1	66.8%	0	0	293	1	38.5%	Stop	26	44	275	1	36.2%	Stop	20	14	244	1	32.0%	Stop	17	21	238	1	31.3%					
Belmont	0	0	438	1	57.6%	Stop	10	22	172	1	26.4%	0	0	434	1	66.8%	0	0	275	1	36.2%	Stop	0	0	244	1	32.0%	Stop	10	5	243	1	31.9%											
Hillsdale	Stop	47	50	435	1	57.2%	Stop	33	37	168	1	25.8%	Stop	0	0	434	1	66.8%	Stop	17	32	260	1	34.1%	Stop	15	18	241	1	31.6%	Stop	13	22	234	1	30.7%								
Hayward Park	0	0	435	1	57.2%	Stop	19	18	169	1	25.9%	Stop	0	0	434	1	66.8%	Stop	5	28	237	1	31.1%	Stop	7	11	237	1	31.1%	Stop	8	14	228	1	29.9%									
San Mateo	0	0	435	1	57.2%	Stop	15	19	164	1	25.2%	0	0	434	1	66.8%	Stop	2	19	220	1	28.9%	Stop	0	0	220	1	28.9%	Stop	0	0	165	1	21.7%	Stop	2	9	171	1	22.5%				
Burlingame	0	0	435	1	57.2%	Stop	7	26	145	1	22.3%	0	0	434	1	66.8%	Stop	0	0	237	1	31.1%	Stop	3	75	165	1	21.7%	Stop	0	0	165	1	23.5%										
Millbrae	Stop	10	121	324	1	42.6%	Stop	3	46	103	1	15.8%	Stop	15	70	379	1	58.3%	Stop	2																								

Passenger	Train 193				Train 195				Train 197				Train 199				Total - All Day				
	Local				Local				Local				Local								
Stopping Pattern	Night				Night				Night				Night								
Time of Day	Night				Night				Night				Night								
Consist	Bomb, 6 Cars				Gallery, 6 Cars				Gallery, 6 Cars				Bomb, 6 Cars								
Seating Capacity	760				760				760				760								
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	
Gilroy	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
San Martin	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
Morgan Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
Blossom Hill	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
Capitol	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
Tamien	0	0	0	0	0.0%	Stop	2	0	2	0.3%	Stop	4	0	4	0.5%	0	0	0	0	0.0%	
San Jose Diridon	Stop	27	0	27	3.6%	Stop	29	0	31	4.0%	Stop	19	0	22	2.9%	Stop	26	0	26	3.4%	4,606
College Park	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	
Santa Clara	Stop	8	1	34	4.4%	Stop	10	1	40	5.2%	Stop	9	0	31	4.0%	Stop	2	1	27	3.5%	1,004
Lawrence	Stop	10	0	44	5.7%	Stop	8	2	46	6.1%	Stop	3	0	34	4.4%	Stop	2	0	28	3.7%	829
Sunnyvale	Stop	16	4	56	7.3%	Stop	17	4	60	7.8%	Stop	10	2	42	5.5%	Stop	7	2	34	4.4%	2,880
Mountain View	Stop	55	6	105	13.8%	Stop	40	4	95	12.5%	Stop	15	2	55	7.2%	Stop	12	3	43	5.6%	3,929
San Antonio	Stop	7	3	108	14.2%	Stop	12	4	103	13.6%	Stop	5	3	57	7.4%	Stop	5	3	45	5.9%	793
California Ave.	Stop	18	4	122	16.0%	Stop	18	1	120	15.7%	Stop	7	2	62	8.1%	Stop	6	3	48	6.3%	1,065
Palo Alto	Stop	81	10	193	25.3%	Stop	71	7	184	24.1%	Stop	26	2	85	11.2%	Stop	16	5	59	7.8%	4,364
Menlo Park	Stop	11	7	197	25.9%	Stop	14	10	187	24.6%	Stop	6	5	86	11.3%	Stop	2	4	58	7.6%	970
Redwood City	Stop	24	23	198	26.1%	Stop	23	18	193	25.3%	Stop	15	6	95	12.5%	Stop	5	11	52	6.8%	2,653
San Carlos	Stop	6	5	200	26.3%	Stop	3	10	186	24.5%	Stop	1	4	93	12.2%	Stop	2	1	53	7.0%	729
Belmont	Stop	4	5	199	26.1%	Stop	7	6	187	24.6%	Stop	4	2	94	12.4%	Stop	1	2	53	6.9%	388
Hillsdale	Stop	8	12	195	25.6%	Stop	19	15	191	25.1%	Stop	2	5	91	11.9%	Stop	1	4	50	6.6%	1,946
Hayward Park	Stop	1	3	193	25.3%	Stop	3	7	188	24.7%	Stop	2	2	91	12.0%	Stop	2	2	50	6.6%	275
San Mateo	Stop	15	20	188	24.7%	Stop	8	13	183	24.1%	Stop	4	8	88	11.5%	Stop	3	4	49	6.4%	1,174
Burlingame	Stop	6	10	184	24.1%	Stop	8	5	187	24.5%	Stop	3	5	86	11.3%	Stop	1	3	47	6.1%	612
Millbrae	Stop	4	39	149	19.5%	Stop	7	41	152	20.0%	Stop	1	17	70	9.1%	Stop	1	8	40	5.2%	578
San Bruno	Stop	2	9	141	18.6%	Stop	4	9	147	19.3%	Stop	2	5	67	8.8%	Stop	1	3	38	4.9%	317
South SF	Stop	0	3	139	18.2%	Stop	0	6	142	18.6%	Stop	1	2	66	8.7%	Stop	0	1	37	4.8%	165
Bayshore	Stop	0	10	129	16.9%	Stop	0	7	135	17.7%	Stop	0	3	64	8.4%	Stop	0	4	33	4.3%	59
22nd Street	Stop	1	43	87	11.4%	Stop	1	31	105	13.8%	Stop	0	13	51	6.6%	Stop	0	3	30	3.9%	52
TOTAL		299	299				301	301				135	135				91	91			31,597

Bike	Train 193				Train 195				Train 197				Train 199				Total - All Day		
Stopping Pattern	Local				Local				Local				Local						
Time of Day	Night				Night				Night				Night						
Consist	Bomb, 6 Cars				Gallery, 6 Cars				Gallery, 6 Cars				Bomb, 6 Cars						
Seating Capacity	72				80				80										

**Caltrain 2019 Annual Count**

**XXX: Weekday Southbound Passenger and Bicycle Ridership by Train**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

Passenger	Train 102					Train 104					Train 206					Train 208					Train 310					Train 212										
Stopping Pattern	Local					Local					Unified Limited					Express-Local					Local					Express-Local										
Time of Day	AM Peak					AM Peak					AM Peak					AM Peak					AM Peak					AM Peak										
Consist	Gallery, 6 Cars					Gallery, 6 Cars					Bomb, 6 Cars					Gallery, 5 Cars					Bomb, 6 Cars					Gallery, 5 Cars										
Seating Capacity	760					760					760					650					760					650										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied	Stop?	On	Off	On Board	% Seats Occupied						
San Francisco	Stop	24	0	24	1	3.1%	Stop	21	0	21	1	2.7%	Stop	78	0	78	1	10.3%	Stop	28	0	28	1	4.3%	Stop	101	0	101	1	13.3%	Stop	118	0	118	1	18.1%
22nd Street	Stop	5	0	29	1	3.8%	Stop	14	0	34	1	4.5%	Stop	44	0	122	1	16.1%	Stop	11	0	39	1	6.0%	Stop	68	0	169	1	22.2%	Stop	68	0	186	1	28.5%
Bayshore	Stop	5	0	33	1	4.3%	Stop	5	0	39	1	5.1%	Stop	0	0	122	1	16.1%	Stop	15	3	52	1	7.9%	Stop	0	0	169	1	22.2%	Stop	0	0	186	1	28.5%
South San Francisco	Stop	1	1	34	1	4.4%	Stop	4	1	42	1	5.5%	Stop	0	0	122	1	16.1%	Stop	9	6	55	1	8.4%	Stop	0	0	169	1	22.2%	Stop	0	0	186	1	28.5%
San Bruno	Stop	3	0	37	1	4.8%	Stop	10	1	51	1	6.7%	Stop	0	0	122	1	16.1%	Stop	19	1	73	1	11.2%	Stop	0	0	169	1	22.2%	Stop	0	0	186	1	28.5%
Millbrae	Stop	9	1	44	1	5.8%	Stop	12	2	61	1	8.0%	Stop	51	1	172	1	22.6%	Stop	43	4	112	1	17.2%	Stop	75	3	241	1	31.6%	Stop	68	2	252	1	38.8%
Burlingame	Stop	4	0	48	1	6.3%	Stop	4	2	64	1	8.4%	Stop	21	3	189	1	24.9%	Stop	18	4	126	1	19.4%	Stop	0	0	241	1	31.6%	Stop	0	0	252	1	38.8%
San Mateo	Stop	5	1	52	1	6.8%	Stop	15	2	77	1	10.1%	Stop	31	7	213	1	28.0%	Stop	20	2	145	1	22.2%	Stop	0	0	241	1	31.6%	Stop	123	14	361	1	55.5%
Hayward Park	Stop	3	1	54	1	7.0%	Stop	9	1	85	1	11.1%	Stop	0	0	213	1	28.0%	Stop	17	11	151	1	23.2%	Stop	0	0	241	1	31.6%	Stop	0	0	361	1	55.5%
Hillsdale	Stop	9	2	60	1	7.9%	Stop	6	2	89	1	11.7%	Stop	33	11	236	1	31.0%	Stop	27	8	170	1	26.1%	Stop	0	0	241	1	31.6%	Stop	0	0	361	1	55.5%
Belmont	Stop	6	1	65	1	8.6%	Stop	5	1	93	1	12.2%	Stop	0	0	236	1	31.0%	Stop	26	7	189	1	29.1%	Stop	0	0	241	1	31.6%	Stop	0	0	361	1	55.5%
San Carlos	Stop	4	2	67	1	8.8%	Stop	7	1	99	1	13.0%	Stop	16	11	241	1	31.6%	Stop	22	11	200	1	30.8%	Stop	0	0	241	1	31.6%	Stop	43	24	381	1	58.5%
Redwood City	Stop	14	9	72	1	9.4%	Stop	11	6	104	1	13.7%	Stop	25	36	230	1	30.2%	Stop	26	30	196	1	30.2%	Stop	23	40	223	1	29.3%	Stop	46	38	389	1	59.8%
Menlo Park	Stop	2	4	70	1	9.1%	Stop	4	6	102	1	13.4%	Stop	9	21	218	1	28.7%	Stop	0	0	196	1	30.2%	Stop	22	17	228	1	30.0%	Stop	32	58	363	1	55.8%
Palo Alto	Stop	1	29	42	1	5.5%	Stop	3	60	45	1	5.9%	Stop	6	104	120	1	15.8%	Stop	7	129	74	1	11.4%	Stop	24	99	153	1	20.1%	Stop	19	108	274	1	42.2%
California Avenue	Stop	0	3	39	1	5.1%	Stop	2	5	43	1	5.6%	Stop	6	22	104	1	13.6%	Stop	0	0	74	1	11.4%	Stop	0	0	153	1	20.1%	Stop	16	48	243	1	37.3%
San Antonio	Stop	0	4	36	1	4.7%	Stop	2	7	38	1	5.0%	Stop	0	0	104	1	13.6%	Stop	0	0	74	1	11.4%	Stop	0	0	153	1	20.1%	Stop	15	48	210	1	32.2%
Mountain View	Stop	3	13	26	1	3.4%	Stop	1	11	29	1	3.8%	Stop	10	52	62	1	8.2%	Stop	0	0	74	1	11.4%	Stop	7	110	50	1	6.5%	Stop	19	59	169	1	26.0%
Sunnyvale	Stop	0	5	21	1	2.7%	Stop	1	7	22	1	2.9%	Stop	0	0	62	1	8.2%	Stop	0	0	74	1	11.4%	Stop	0	0	50	1	6.5%	Stop	18	48	139	1	21.4%
Lawrence	Stop	2	3	19	1	2.5%	Stop	1	5	19	1	2.4%	Stop	7	24	45	1	5.9%	Stop	0	0	74	1	11.4%	Stop	0	0	50	1	6.5%	Stop	5	26	118	1	18.1%
Santa Clara	Stop	0	2	17	1	2.2%	Stop	0	5	14	1	1.8%	Stop	0	0	45	1	5.9%	Stop	2	31	45	1	6.8%	Stop	0	0	50	1	6.5%	Stop	0	0	90	13	2.0%
College Park	Stop	0	0	17	1	2.2%	Stop	0	0	14	1	1.8%	Stop	0	0	45	1	5.9%	Stop	0	0	45	1	6.8%	Stop	0	0	50	1	6.5%						

Passenger	Train 314					Train 216					Train 218					Train 320					Train 222					Train 324																
	Local					Unified Limited					Express-Local					Local					Express-Local					Local																
Stopping Pattern	AM Peak					AM Peak					AM Peak					AM Peak					AM Peak					AM Peak																
Time of Day	Gallery, 5 Cars					Gallery, 5 Cars					Gallery, 6 Cars					Gallery, 5 Cars					Gallery, 5 Cars					Gallery, 6 Cars																
Consist	650					650					760					650					650					760																
Seating Capacity																																										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied												
San Francisco	Stop	293	0	293	█	45.1%	Stop	115	0	115	█	17.6%	Stop	77	0	77	█	10.1%	Stop	352	0	352	█	54.2%	Stop	281	0	281	█	43.2%	Stop	456	0	456	█	60.0%						
22nd Street	Stop	124	2	415	█	63.8%	Stop	73	0	187	█	28.8%	Stop	28	4	101	█	13.2%	Stop	135	1	487	█	74.8%	Stop	134	0	414	█	63.7%	Stop	196	3	649	█	85.3%						
Bayshore	0	0	415	█	63.8%	0	0	187	█	28.8%	Stop	36	2	135	█	17.7%	0	0	0	487	█	74.8%	0	0	0	414	█	63.7%	0	0	649	█	85.3%									
South San Francisco	0	0	415	█	63.8%	0	0	187	█	28.8%	Stop	18	9	144	█	18.9%	0	0	0	487	█	74.8%	0	0	0	414	█	63.7%	0	0	649	█	85.3%									
San Bruno	0	0	415	█	63.8%	0	0	246	█	37.8%	Stop	34	3	174	█	22.9%	0	0	0	487	█	74.8%	0	0	0	414	█	63.7%	0	0	649	█	85.3%									
Millbrae	Stop	133	7	542	█	83.3%	0	0	246	█	37.8%	Stop	119	2	291	█	38.3%	Stop	92	12	567	█	87.2%	Stop	101	5	510	█	78.5%	Stop	139	7	781	█	102.7%							
Burlingame	0	0	542	█	83.3%	0	0	304	█	46.7%	Stop	71	14	348	█	45.7%	0	0	0	567	█	87.2%	0	0	0	510	█	78.5%	0	0	781	█	102.7%									
San Mateo	0	0	542	█	83.3%	0	0	388	█	59.7%	Stop	46	18	376	█	49.4%	0	0	0	567	█	87.2%	Stop	118	36	592	█	91.0%	0	0	781	█	102.7%									
Hayward Park	0	0	542	█	83.3%	0	0	388	█	59.7%	Stop	23	24	375	█	49.3%	0	0	0	567	█	87.2%	0	0	0	592	█	91.0%	0	0	781	█	102.7%									
Hillsdale	Stop	84	52	574	█	88.2%	0	0	440	█	67.6%	Stop	51	29	397	█	52.2%	0	0	0	567	█	87.2%	0	0	0	592	█	91.0%	Stop	84	103	761	█	100.1%							
Belmont	0	0	574	█	88.2%	0	0	440	█	67.6%	Stop	43	69	370	█	48.7%	0	0	0	567	█	87.2%	0	0	0	592	█	91.0%	0	0	761	█	100.1%									
San Carlos	0	0	574	█	88.2%	0	0	444	█	68.3%	Stop	33	13	390	█	51.3%	0	0	0	567	█	87.2%	Stop	52	46	598	█	92.0%	0	0	761	█	100.1%									
Redwood City	Stop	55	120	509	█	78.3%	0	0	444	█	68.3%	Stop	42	107	325	█	42.8%	Stop	73	117	522	█	80.3%	Stop	45	75	569	█	87.5%	Stop	55	174	643	█	84.5%							
Menlo Park	0	0	509	█	78.3%	0	0	369	█	56.7%	Stop	15	91	325	█	42.8%	Stop	15	60	478	█	73.5%	Stop	13	32	550	█	84.5%	0	0	643	█	84.5%									
Palo Alto	Stop	3	269	243	█	37.3%	0	0	148	█	35.8%	Stop	17	243	99	█	13.0%	Stop	40	179	339	█	52.1%	Stop	29	162	417	█	64.1%	Stop	8	351	300	█	39.4%							
California Avenue	0	0	243	█	37.3%	0	0	233	█	35.8%	Stop	0	0	99	█	13.0%	0	0	0	339	█	52.1%	Stop	20	93	235	█	36.1%	0	0	300	█	39.4%									
San Antonio	0	0	243	█	37.3%	0	0	233	█	35.8%	Stop	0	0	99	█	13.0%	0	0	0	339	█	52.1%	Stop	20	93	235	█	36.1%	0	0	300	█	39.4%									
Mountain View	Stop	8	153	98	█	15.0%	0	0	106	█	20.6%	Stop	0	0	99	█	13.0%	Stop	9	273	75	█	11.5%	Stop	4	88	151	█	23.2%	Stop	6	239	66	█	8.7%							
Sunnyvale	0	0	98	█	15.0%	0	0	134	█	20.6%	Stop	0	0	99	█	13.0%	0	0	0	75	█	11.5%	Stop	7	75	83	█	12.7%	0	0	66	█	8.7%									
Lawrence	0	0	98	█	15.0%	0	0	2	93	44	█	6.7%	Stop	0	0	99	█	13.0%	0	0	0	75	█	11.5%	Stop	3	50	36	█	5.5%	0	0	66	█	8.7%							
Santa Clara	0	0	98	█	15.0%	0	0	0	44	█	6.7%	Stop	1	38	63	█																										

Passenger	Train 226					Train 228					Train 330					Train 232					Train 134					Train 236										
Stopping Pattern	Unified Limited					Express-Local					Local					Express-Local					Local					Express-Local										
Time of Day	AM Peak					AM Peak					AM Peak					AM Peak					Midday					Midday										
Consist	Gallery, 5 Cars					Bomb, 6 Cars					Gallery, 6 Cars					Bomb, 6 Cars					Bomb, 6 Cars					Bomb, 6 Cars										
Seating Capacity	650					760					760					760					760					760										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied						
San Francisco	Stop	172	0	172	■	26.5%	Stop	167	0	167	■	22.0%	Stop	477	0	477	■	62.7%	Stop	369	0	369	■	48.5%	Stop	208	0	208	■	27.3%	Stop	252	0	252	■	33.1%
22nd Street	Stop	120	1	292	■	44.8%	Stop	67	5	229	■	30.1%	Stop	158	2	632	■	83.2%	Stop	163	0	531	■	69.9%	Stop	100	3	305	■	40.1%		0	0	252	■	33.1%
Bayshore		0	0	292	■	44.8%	Stop	39	3	264	■	34.7%		0	0	632	■	83.2%		0	0	531	■	69.9%	Stop	22	1	326	■	42.9%		0	0	252	■	33.1%
South San Francisco		0	0	292	■	44.8%	Stop	11	32	244	■	32.0%		0	0	632	■	83.2%		0	0	531	■	69.9%	Stop	8	16	318	■	41.8%		0	0	252	■	33.1%
San Bruno	Stop	55	6	341	■	52.4%	Stop	31	12	262	■	34.5%		0	0	632	■	83.2%		0	0	531	■	69.9%	Stop	21	7	332	■	43.6%	Stop	13	2	263	■	34.5%
Millbrae		0	0	341	■	52.4%	Stop	60	4	318	■	41.8%	Stop	104	13	724	■	95.2%	Stop	79	7	604	■	79.4%	Stop	73	7	397	■	52.2%	Stop	74	3	334	■	43.9%
Burlingame	Stop	69	16	394	■	60.5%	Stop	40	14	345	■	45.3%		0	0	724	■	95.2%		0	0	604	■	79.4%	Stop	27	13	411	■	54.1%	Stop	10	16	328	■	43.1%
San Mateo	Stop	71	31	434	■	66.7%	Stop	44	24	365	■	48.0%		0	0	724	■	95.2%	Stop	65	68	601	■	79.1%	Stop	34	32	414	■	54.4%	Stop	24	26	325	■	42.8%
Hayward Park		0	0	434	■	66.7%	Stop	24	41	348	■	45.7%		0	0	724	■	95.2%		0	0	601	■	79.1%	Stop	12	31	394	■	51.8%		0	0	325	■	42.8%
Hillsdale	Stop	60	42	452	■	69.5%	Stop	43	25	366	■	48.1%		0	0	724	■	95.2%	Stop	40	62	580	■	76.3%	Stop	23	40	378	■	49.7%	Stop	16	26	316	■	41.5%
Belmont		0	0	452	■	69.5%	Stop	42	15	393	■	51.6%		0	0	724	■	95.2%		0	0	580	■	76.3%	Stop	14	9	383	■	50.3%	Stop	5	9	312	■	41.0%
San Carlos	Stop	41	27	465	■	71.5%	Stop	23	28	387	■	50.9%		0	0	724	■	95.2%	Stop	20	37	562	■	73.9%	Stop	17	13	387	■	50.9%	Stop	9	10	311	■	40.9%
Redwood City		0	0	465	■	71.5%	Stop	35	113	310	■	40.7%	Stop	30	160	593	■	78.0%	Stop	33	112	484	■	63.6%	Stop	32	87	331	■	43.6%	Stop	22	72	261	■	34.3%
Menlo Park	Stop	23	75	413	■	63.5%		0	0	310	■	40.7%	Stop	19	49	563	■	74.1%	Stop	9	32	460	■	60.5%	Stop	11	19	323	■	42.4%	Stop	7	21	247	■	32.5%
Palo Alto	Stop	37	171	280	■	43.0%	Stop	7	244	73	■	9.5%	Stop	39	258	344	■	45.2%	Stop	16	158	318	■	41.8%	Stop	9	147	185	■	24.3%	Stop	10	108	149	■	19.6%
California Avenue		0	0	280	■	43.0%		0	0	73	■	9.5%		0	0	344	■	45.2%	Stop	6	84	240	■	31.5%	Stop	6	48	144	■	18.9%	Stop	4	33	121	■	15.9%
San Antonio		0	0	280	■	43.0%		0	0	73	■	9.5%		0	0	344	■	45.2%	Stop	8	54	194	■	25.5%	Stop	2	16	130	■	17.0%	Stop	3	15	109	■	14.3%
Mountain View	Stop	5	164	121	■	18.5%		0	0	73	■	9.5%	Stop	4	290	58	■	7.6%	Stop	6	81	119	■	15.7%	Stop	3	62	71	■	9.3%	Stop	4	47	66	■	8.7%
Sunnyvale		0	0	121	■	18.5%		0	0	73	■	9.5%		0	0	58	■	7.6%	Stop	3	65	57	■	7.5%	Stop	1	29	43	■	5.6%	Stop	3	13	56	■	7.4%
Lawrence	Stop	2	84	39	■	5.9%		0	0	73	■	9.5%		0	0	58	■	7.6%	Stop	2	16	43	■	5.7%	Stop	1	11	32	■	4.2%	Stop	3	13	46	■	6.1%
Santa Clara		0	0	39	■	5.9%	Stop	1	34	40	■	5.2%		0	0	58	■	7.6%	Stop	2	18	27	■	3.6%	Stop	0	9	23	■	3.0%	Stop	2	11	37	■	4.8%
College Park		0	0	39																																

Passenger	Train 138					Train 142					Train 146					Train 150					Train 152					Train 254										
Stopping Pattern	Local					Local					Local					Local					Local					Express-Local										
Time of Day	Midday					Midday					Midday					Midday					Midday					Midday										
Consist	Gallery, 5 Cars					Gallery, 5 Cars					Gallery, 5 Cars					Gallery, 5 Cars					Bomb, 6 Cars					Bomb, 6 Cars										
Seating Capacity	650					650					650					650					760					760										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied						
San Francisco	Stop	123	0	123	█	18.9%	Stop	138	0	138	█	21.2%	Stop	149	0	149	█	22.9%	Stop	164	0	164	█	25.2%	Stop	152	0	152	█	19.9%	Stop	223	0	223	█	29.3%
22nd Street	Stop	53	1	176	█	27.0%	Stop	30	0	167	█	25.7%	Stop	19	1	167	█	25.7%	Stop	12	4	172	█	26.5%	Stop	13	1	163	█	21.4%	0	0	0	223	█	29.3%
Bayshore	Stop	11	2	185	█	28.4%	Stop	6	1	173	█	26.5%	Stop	8	1	174	█	26.8%	Stop	8	1	180	█	27.6%	Stop	4	0	167	█	22.0%	0	0	0	223	█	29.3%
South San Francisco	Stop	3	6	182	█	27.9%	Stop	4	3	174	█	26.7%	Stop	5	3	176	█	27.1%	Stop	7	1	185	█	28.5%	Stop	9	3	173	█	22.7%	0	0	0	223	█	29.3%
San Bruno	Stop	6	2	186	█	28.5%	Stop	10	2	182	█	28.0%	Stop	15	7	184	█	28.2%	Stop	7	4	188	█	28.8%	Stop	9	5	177	█	23.3%	Stop	10	6	227	█	29.9%
Millbrae	Stop	47	3	230	█	35.3%	Stop	50	4	228	█	35.1%	Stop	59	8	235	█	36.1%	Stop	46	6	228	█	35.0%	Stop	48	6	219	█	28.8%	Stop	38	5	260	█	34.2%
Burlingame	Stop	7	9	228	█	35.0%	Stop	8	5	231	█	35.5%	Stop	10	8	237	█	36.5%	Stop	15	9	234	█	35.9%	Stop	16	8	226	█	29.7%	Stop	7	9	259	█	34.0%
San Mateo	Stop	15	20	223	█	34.2%	Stop	18	13	237	█	36.4%	Stop	13	19	232	█	35.6%	Stop	11	22	223	█	34.2%	Stop	10	13	223	█	29.3%	Stop	11	15	255	█	33.5%
Hayward Park	Stop	7	13	217	█	33.3%	Stop	5	8	234	█	35.9%	Stop	3	7	228	█	35.0%	Stop	9	4	228	█	35.1%	Stop	10	8	225	█	29.6%	0	0	0	255	█	33.5%
Hillsdale	Stop	17	13	220	█	33.8%	Stop	11	15	230	█	35.4%	Stop	11	12	226	█	34.8%	Stop	13	15	227	█	34.8%	Stop	17	16	226	█	29.7%	Stop	17	32	240	█	31.6%
Belmont	Stop	7	6	221	█	34.0%	Stop	6	8	228	█	35.1%	Stop	7	8	226	█	34.7%	Stop	8	4	230	█	35.4%	Stop	8	13	221	█	29.0%	Stop	18	8	251	█	33.0%
San Carlos	Stop	7	8	220	█	33.8%	Stop	9	8	229	█	35.2%	Stop	7	12	221	█	34.0%	Stop	7	9	229	█	35.2%	Stop	8	12	217	█	28.5%	Stop	8	11	248	█	32.6%
Redwood City	Stop	16	35	201	█	30.9%	Stop	27	35	221	█	33.9%	Stop	15	35	202	█	31.0%	Stop	22	40	211	█	32.5%	Stop	26	29	213	█	28.0%	Stop	30	32	246	█	32.3%
Menlo Park	Stop	7	11	197	█	30.3%	Stop	11	18	214	█	32.8%	Stop	7	18	191	█	29.4%	Stop	8	15	204	█	31.4%	Stop	22	12	223	█	29.3%	Stop	24	21	249	█	32.8%
Palo Alto	Stop	10	97	110	█	16.8%	Stop	26	73	167	█	25.6%	Stop	23	65	149	█	22.9%	Stop	34	51	188	█	28.8%	Stop	63	42	244	█	32.0%	Stop	155	38	366	█	48.2%
California Avenue	Stop	4	14	99	█	15.2%	Stop	7	19	155	█	23.8%	Stop	6	21	134	█	20.6%	Stop	8	15	181	█	27.8%	Stop	16	18	242	█	31.8%	Stop	19	12	373	█	49.1%
San Antonio	Stop	2	12	90	█	13.8%	Stop	2	9	148	█	22.7%	Stop	2	6	130	█	19.9%	Stop	3	17	167	█	25.7%	Stop	9	17	234	█	30.7%	Stop	18	11	381	█	50.1%
Mountain View	Stop	4	33	61	█	9.3%	Stop	11	37	122	█	18.8%	Stop	11	30	111	█	17.1%	Stop	10	42	136	█	20.8%	Stop	15	38	211	█	27.7%	Stop	16	52	345	█	45.4%
Sunnyvale	Stop	2	12	51	█	7.8%	Stop	4	30	96	█	14.8%	Stop	1	31	81	█	12.5%	Stop	3	33	106	█	16.3%	Stop	9	42	177	█	23.3%	Stop	9	55	299	█	39.3%
Lawrence	Stop	1	9	42	█	6.5%	Stop	3	7	92	█	14.1%	Stop	2	8	75	█	11.5%	Stop	2	5	103	█	15.8%	Stop	4	11	171	█	22.4%	Stop	10	19	290	█	38.2%
Santa Clara	Stop	0	8	34	█	5.2%	Stop	1	17	76	█	11.6%	Stop	0	11	64	█	9.8%	Stop	2	23	82	█	12.6%	Stop	2	47	125	█	16.4%	Stop	1	31	261	█	34.3%
College Park	0	0	34	█	5.2%	0	0	76	█	11.6%	0	0	64	█	9.8%	0	0	82	█	12.6%	0	0	125	█	16.4%	0	0	0	261	█	34.3%					
San Jose Diridon	Stop	0	34	0	0	0.0%	Stop	0	76	0	0	0.0%	Stop	0	64	0	0	0.0%	Stop	0	82	0	0	0.0%	Stop	0	125	0	0	0.0%	Stop	2	168	95	█	12.4%
Tamien	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	Stop	0	95	0	0.0%				
Capitol	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
Blossom Hill	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
Morgan Hill	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
San Martin	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
Gilroy	0	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%				
TOTAL	344	344					382	382				369	369				396	396				463	463					614	614							

Passenger	Train 156					Train 258					Train 360					Train 262					Train 264					Train 366										
	Local			Express-Local		Local			Unified Limited		Express-Local			Local		PM Peak			PM Peak		PM Peak			PM Peak		Bomb, 6 Cars										
Stopping Pattern																																				
Time of Day	PM Peak			PM Peak		PM Peak			PM Peak		PM Peak			PM Peak		PM Peak			PM Peak		PM Peak			PM Peak		Bomb, 6 Cars										
Consist	Gallery, 6 Cars			Gallery, 5 Cars		Gallery, 6 Cars			Gallery, 5 Cars		Gallery, 5 Cars			Gallery, 5 Cars		Gallery, 5 Cars			Gallery, 5 Cars		Bomb, 6 Cars															
Seating Capacity	760					650					760					650					650					760										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied						
San Francisco	Stop	123	0	123	0	16.2%	Stop	295	0	295	0	45.3%	Stop	644	0	644	0	84.7%	Stop	469	0	469	0	72.1%	Stop	141	0	141	0	21.7%	Stop	777	0	777	0	102.2%
22nd Street	Stop	17	0	140	0	18.4%		0	0	295	0	45.3%		0	0	644	0	84.7%		0	0	469	0	72.1%	Stop	38	2	177	0	27.2%		0	0	777	0	102.2%
Bayshore	Stop	6	3	143	0	18.8%		0	0	295	0	45.3%		0	0	644	0	84.7%		0	0	469	0	72.1%	Stop	8	9	176	0	27.1%		0	0	777	0	102.2%
South San Francisco	Stop	17	5	155	0	20.3%		0	0	295	0	45.3%		0	0	644	0	84.7%		0	0	469	0	72.1%	Stop	59	11	224	0	34.4%		0	0	777	0	102.2%
San Bruno	Stop	10	6	159	0	20.9%	Stop	6	15	286	0	43.9%		0	0	644	0	84.7%	Stop	18	43	444	0	68.3%	Stop	18	12	230	0	35.3%		0	0	777	0	102.2%
Millbrae	Stop	57	6	210	0	27.6%	Stop	69	13	341	0	52.5%	Stop	95	27	712	0	93.6%		0	0	444	0	68.3%	Stop	56	7	279	0	42.8%	Stop	119	48	848	0	111.5%
Burlingame	Stop	15	8	217	0	28.5%	Stop	9	22	328	0	50.5%		0	0	712	0	93.6%	Stop	12	33	423	0	65.0%	Stop	24	37	265	0	40.8%		0	0	848	0	111.5%
San Mateo	Stop	31	14	234	0	30.8%	Stop	30	35	324	0	49.8%		0	0	712	0	93.6%	Stop	32	64	391	0	60.1%	Stop	31	10	286	0	43.9%	Stop	43	76	814	0	107.1%
Hayward Park	Stop	26	9	251	0	33.0%		0	0	324	0	49.8%		0	0	712	0	93.6%		0	0	391	0	60.1%	Stop	44	24	306	0	47.0%		0	0	814	0	107.1%
Hillsdale	Stop	63	18	296	0	38.9%	Stop	60	41	343	0	52.7%	Stop	62	101	672	0	88.4%	Stop	58	51	397	0	61.1%	Stop	82	44	344	0	52.9%		0	0	814	0	107.1%
Belmont	Stop	41	7	330	0	43.4%	Stop	32	8	367	0	56.4%		0	0	672	0	88.4%	Stop	66	45	418	0	64.2%	Stop	50	17	377	0	57.9%		0	0	814	0	107.1%
San Carlos	Stop	26	14	342	0	44.9%	Stop	24	20	370	0	56.9%		0	0	672	0	88.4%	Stop	66	45	418	0	64.2%	Stop	50	17	377	0	57.9%		0	0	814	0	107.1%
Redwood City	Stop	57	42	357	0	47.0%	Stop	133	61	442	0	67.9%		0	0	672	0	88.4%	Stop	13	53	472	0	72.6%	Stop	153	162	805	0	84.8%		0	0	805	0	105.9%
Menlo Park	Stop	51	43	365	0	48.0%	Stop	62	28	475	0	73.1%		0	0	672	0	88.4%	Stop	131	51	552	0	84.8%		0	0	805	0	105.9%						
Palo Alto	Stop	223	42	546	0	71.8%	Stop	336	40	771	0	118.6%	Stop	221	136	757	0	99.6%	Stop	285	43	660	0	101.5%		0	0	552	0	84.8%		0	0	915	0	120.3%
California Avenue	Stop	66	27	585	0	77.0%	Stop	57	39	789	0	121.4%		0	0	757	0	99.6%	Stop	96	38	718	0	110.4%		0	0	552	0	84.8%		0	0	915	0	120.3%
San Antonio	Stop	27	32	581	0	76.4%	Stop	39	54	774	0	119.1%		0	0	757	0	99.6%		0	0	718	0	110.4%		0	0	552	0	84.8%		0	0	915	0	120.3%
Mountain View	Stop	67	58	590	0	77.6%	Stop	53	94	733	0	112.7%	Stop	55	272	541	0	71.1%	Stop	64	127	655	0	100.7%	Stop	42	160	433	0	66.6%		0	0	915	0	120.3%
Sunnyvale	Stop	57	88	559	0	73.5%	Stop	37	145	625	0	96.2%		0	0	541	0	71.1%	Stop	35	293	397	0	61.0%	Stop	13	123	323	0	49.7%	Stop	28	309	634	0	83.4%
Lawrence	Stop	60	40	57																																

Passenger	Train 268					Train 370					Train 272					Train 274					Train 376					Train 278										
Stopping Pattern	Express-Local					Local					Unified Limited					Express-Local					Local					Express-Local										
Time of Day	PM Peak					PM Peak					PM Peak					PM Peak					PM Peak					PM Peak										
Consist	Bomb, 6 Cars					Bomb, 6 Cars					Gallery, 6 Cars					Gallery, 5 Cars					Bomb, 6 Cars					Gallery, 6 Cars										
Seating Capacity	760					760					760					650					760					760										
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied						
San Francisco	Stop	705	0	705	<div style="width: 92.8%;">█</div>	92.8%	Stop	890	0	890	<div style="width: 117.1%;">█</div>	117.1%	Stop	913	0	913	<div style="width: 120.1%;">█</div>	120.1%	Stop	346	0	346	<div style="width: 53.2%;">█</div>	53.2%	Stop	1037	0	1037	<div style="width: 136.4%;">█</div>	136.4%	Stop	794	0	794	<div style="width: 104.4%;">█</div>	104.4%
22nd Street	0	0	705	<div style="width: 92.8%;">█</div>	92.8%	0	0	890	<div style="width: 117.1%;">█</div>	117.1%	0	0	913	<div style="width: 120.1%;">█</div>	120.1%	Stop	51	5	393	<div style="width: 60.4%;">█</div>	60.4%	0	0	1037	<div style="width: 136.4%;">█</div>	136.4%	0	0	794	<div style="width: 104.4%;">█</div>	104.4%					
Bayshore	0	0	705	<div style="width: 92.8%;">█</div>	92.8%	0	0	890	<div style="width: 117.1%;">█</div>	117.1%	0	0	913	<div style="width: 120.1%;">█</div>	120.1%	Stop	13	21	385	<div style="width: 59.2%;">█</div>	59.2%	0	0	1037	<div style="width: 136.4%;">█</div>	136.4%	0	0	794	<div style="width: 104.4%;">█</div>	104.4%					
South San Francisco	Stop	34	19	721	<div style="width: 94.8%;">█</div>	94.8%	0	0	890	<div style="width: 117.1%;">█</div>	117.1%	Stop	28	83	859	<div style="width: 113.0%;">█</div>	113.0%	Stop	43	20	409	<div style="width: 62.8%;">█</div>	62.8%	0	0	1037	<div style="width: 136.4%;">█</div>	136.4%	Stop	25	22	796	<div style="width: 104.7%;">█</div>	104.7%		
San Bruno	0	0	721	<div style="width: 94.8%;">█</div>	94.8%	0	0	890	<div style="width: 117.1%;">█</div>	117.1%	Stop	17	30	395	<div style="width: 60.8%;">█</div>	60.8%	0	0	1037	<div style="width: 136.4%;">█</div>	136.4%	0	0	796	<div style="width: 104.7%;">█</div>	104.7%										
Millbrae	Stop	59	33	746	<div style="width: 98.2%;">█</div>	98.2%	Stop	67	68	889	<div style="width: 117.0%;">█</div>	117.0%	0	0	859	<div style="width: 113.0%;">█</div>	113.0%	Stop	82	21	456	<div style="width: 70.1%;">█</div>	70.1%	Stop	136	90	1083	<div style="width: 142.5%;">█</div>	142.5%	Stop	37	45	788	<div style="width: 103.7%;">█</div>	103.7%	
Burlingame	0	0	746	<div style="width: 98.2%;">█</div>	98.2%	0	0	889	<div style="width: 117.0%;">█</div>	117.0%	Stop	28	136	750	<div style="width: 98.7%;">█</div>	98.7%	Stop	14	72	397	<div style="width: 61.1%;">█</div>	61.1%	0	0	1083	<div style="width: 142.5%;">█</div>	142.5%	0	0	788	<div style="width: 103.7%;">█</div>	103.7%				
San Mateo	0	0	746	<div style="width: 98.2%;">█</div>	98.2%	0	0	889	<div style="width: 117.0%;">█</div>	117.0%	Stop	60	146	664	<div style="width: 87.3%;">█</div>	87.3%	Stop	30	30	397	<div style="width: 61.1%;">█</div>	61.1%	Stop	44	148	979	<div style="width: 128.8%;">█</div>	128.8%	0	0	788	<div 103.7%;"="" style:="" width:="">█</div>	103.7%			
Hayward Park	0	0	746	<div style="width: 98.2%;">█</div>	98.2%	0	0	889	<div style="width: 117.0%;">█</div>	117.0%	0	0	664	<div style="width: 87.3%;">█</div>	87.3%	Stop	22	36	383	<div style="width: 58.9%;">█</div>	58.9%	0	0	979	<div style="width: 128.8%;">█</div>	128.8%	0	0	788	<div style="width: 103.7%;">█</div>	103.7%					
Hillsdale	Stop	42	149	640	<div style="width: 84.1%;">█</div>	84.1%	Stop	61	167	783	<div style="width: 103.0%;">█</div>	103.0%	Stop	43	130	576	<div style="width: 75.8%;">█</div>	75.8%	Stop	48	65	366	<div style="width: 56.3%;">█</div>	56.3%	Stop	88	201	624	<div style="width: 82.0%;">█</div>	82.0%						
Belmont	0	0	640	<div style="width: 84.1%;">█</div>	84.1%	0	0	783	<div style="width: 103.0%;">█</div>	103.0%	0	0	576	<div style="width: 75.8%;">█</div>	75.8%	Stop	16	59	324	<div style="width: 49.8%;">█</div>	49.8%	0	0	979	<div style="width: 128.8%;">█</div>	128.8%	0	0	624	<div style="width: 82.0%;">█</div>	82.0%					
San Carlos	0	0	640	<div style="width: 84.1%;">█</div>	84.1%	0	0	783	<div style="width: 103.0%;">█</div>	103.0%	Stop	24	114	486	<div style="width: 63.9%;">█</div>	63.9%	Stop	31	30	325	<div style="width: 50.0%;">█</div>	50.0%	0	0	979	<div style="width: 128.8%;">█</div>	128.8%	0	0	624	<div style="width: 82.0%;">█</div>	82.0%				
Redwood City	Stop	75	117	598	<div style="width: 78.6%;">█</div>	78.6%	0	0	783	<div style="width: 103.0%;">█</div>	103.0%	0	0	486	<div style="width: 63.9%;">█</div>	63.9%	Stop	70	49	347	<div style="width: 53.3%;">█</div>	53.3%	Stop	87	263	804	<div style="width: 105.7%;">█</div>	105.7%	Stop	21	131	514	<div style="width: 67.6%;">█</div>	67.6%		
Menlo Park	Stop	55	55	598	<div style="width: 78.6%;">█</div>	78.6%	0	0	783	<div style="width: 103.0%;">█</div>	103.0%	0	0	486	<div style="width: 63.9%;">█</div>	63.9%	Stop	47	43	351	<div style="width: 53.9%;">█</div>	53.9%	0	0	804	<div style="width: 105.7%;">█</div>	105.7%	Stop	8	59	463	<div style="width: 60.9%;">█</div>	60.9%			
Palo Alto	Stop	305	72	830	<div style="width: 109.2%;">█</div>	109.2%	Stop	151	121	813	<div style="width: 106.9%;">█</div>	106.9%	Stop	160	62	584	<div style="width: 76.8%;">█</div>	76.8%	0	0	351	<div style="width: 53.9%;">█</div>	53.9%	Stop	88	110	782	<div style="width: 102.8%;">█</div>	102.8%	Stop	109	76	496	<div style="width: 65.3%;">█</div>	65.3%	
California Avenue	Stop	57	65	822	<div style="width: 108.1%;">█</div>	108.1%	0	0	813	<div style="width: 106.9%;">█</div>	106.9%	Stop	55	69	570	<div style="width: 75.0%;">█</div>	75.0%	0	0	351	<div style="width: 53.9%;">█</div>	53.9%	Stop	18	73	727	<div style="width: 95.7%;">█</div>	95.7%	Stop	29	42	483	<div style="width: 63.6%;">█</div>	63.6%		
San Antonio	Stop	45	152	715	<div style="width: 94.0%;">█</div>	94.0%	0	0	813	<div style="width: 106.9%;">█</div>	106.9%	0	0	570	<div style="width: 75.0%;">█</div>	75.0%	0	0	351	<div style="width: 53.9%;">█</div>	53.9%	0	0	727	<div style="width: 95.7%;">█</div>	95.7%	Stop									

Passenger	Train 380					Train 282					Train 284					Train 386					Train 288					Train 190														
	Local					Unified Limited					Express-Local					Local					Express-Local					Local														
Stopping Pattern	PM Peak					PM Peak					PM Peak					PM Peak					PM Peak					Night														
Time of Day	Gallery, 5 Cars					Gallery, 5 Cars					Gallery, 5 Cars					Bomb, 6 Cars					Gallery, 6 Cars					Bomb, 6 Cars														
Consist	650					650					650					760					760					760														
Seating Capacity																																								
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied										
San Francisco	Stop	665	0	665	█	102.3%	Stop	583	0	583	█	89.7%	Stop	144	0	144	█	22.2%	Stop	544	0	544	█	71.6%	Stop	460	0	460	█	60.5%	Stop	333	0	333	█	43.8%				
22nd Street	0	0	665	█	102.3%	0	0	583	█	89.7%	Stop	28	6	166	█	25.5%	0	0	544	█	71.6%	0	0	460	█	60.5%	Stop	17	3	347	█	45.7%								
Bayshore	0	0	665	█	102.3%	0	0	583	█	89.7%	Stop	7	5	168	█	25.8%	0	0	544	█	71.6%	0	0	460	█	60.5%	Stop	5	3	349	█	45.9%								
South San Francisco	0	0	665	█	102.3%	0	0	583	█	89.7%	Stop	13	12	168	█	25.8%	0	0	544	█	71.6%	Stop	12	9	463	█	60.9%	Stop	4	6	348	█	45.7%							
San Bruno	0	0	665	█	102.3%	Stop	12	41	554	█	85.2%	Stop	5	9	164	█	25.2%	0	0	544	█	71.6%	0	0	463	█	60.9%	Stop	10	18	339	█	44.6%							
Millbrae	Stop	47	47	666	█	102.4%	0	0	554	█	85.2%	Stop	42	6	200	█	30.8%	Stop	67	48	564	█	74.1%	Stop	34	36	461	█	60.7%	Stop	42	17	365	█	48.0%					
Burlingame	0	0	666	█	102.4%	Stop	8	89	473	█	72.7%	Stop	8	25	183	█	28.1%	0	0	564	█	74.1%	0	0	461	█	60.7%	Stop	10	30	344	█	45.3%							
San Mateo	0	0	666	█	102.4%	Stop	23	114	382	█	58.7%	Stop	13	13	183	█	28.2%	Stop	16	84	496	█	65.2%	0	0	461	█	60.7%	Stop	18	48	315	█	41.4%						
Hayward Park	0	0	666	█	102.4%	0	0	382	█	58.7%	Stop	10	20	173	█	26.5%	0	0	496	█	65.2%	0	0	461	█	60.7%	Stop	8	11	312	█	41.1%								
Hillsdale	Stop	20	137	548	█	84.3%	Stop	12	65	329	█	50.6%	Stop	17	33	157	█	24.1%	0	0	496	█	65.2%	Stop	7	123	346	█	45.5%	Stop	17	45	284	█	37.3%					
Belmont	0	0	548	█	84.3%	Stop	7	27	137	█	50.6%	Stop	7	27	137	█	21.1%	0	0	496	█	65.2%	0	0	346	█	45.5%	Stop	5	15	274	█	36.0%							
San Carlos	0	0	548	█	84.3%	Stop	12	67	274	█	42.2%	Stop	8	17	128	█	19.7%	0	0	496	█	65.2%	0	0	346	█	45.5%	Stop	2	17	259	█	34.0%							
Redwood City	0	0	548	█	84.3%	Stop	0	0	274	█	42.2%	Stop	17	23	122	█	18.8%	Stop	38	135	399	█	52.4%	Stop	14	59	301	█	39.6%	Stop	27	39	247	█	32.4%					
Menlo Park	0	0	548	█	84.3%	Stop	0	0	274	█	42.2%	Stop	12	19	115	█	17.6%	0	0	399	█	52.4%	Stop	26	36	292	█	38.4%	Stop	12	16	243	█	31.9%						
Palo Alto	Stop	51	85	515	█	79.2%	Stop	40	37	277	█	42.5%	0	0	115	█	17.6%	Stop	43	93	349	█	45.9%	Stop	71	50	313	█	41.1%	Stop	49	34	258	█	33.9%					
California Avenue	0	0	515	█	79.2%	Stop	17	45	248	█	38.2%	0	0	115	█	17.6%	0	0	349	█	45.9%	Stop	18	32	299	█	39.3%	Stop	9	33	234	█	30.7%							
San Antonio	0	0	515	█	79.2%	0	0	248	█	38.2%	0	0	115	█	17.6%	0	0	349	█	45.9%	Stop	6	39	266	█	34.9%	Stop	2	22	214	█	28.1%								
Mountain View	Stop	10	257	268	█	41.2%	Stop	13	67	194	█	29.8%	Stop	7	37	85	█	13.0%	0	0	349	█	45.9%	Stop	6	80	192	█	25.2%	Stop	4	56	162	█	21.3%					
Sunnyvale	0	0	268	█	41.2%	Stop	3	139	58	█	8.9%	Stop	4	27	62	█	9.5%	Stop	10	180	179	█	23.6%	Stop	5	70	126	█	16.6%	Stop	7	56	113	█	14.8%					
Lawrence	0	0	0	0	0	0.0%	0	0	58	█	8.9%	0	0	0	62	█	9.5%	0	0	179	█	23.6%	Stop	4	30	100	█	13.2%	Stop	1	14	100	█	13.2%						
Santa Clara	0	0	0	0	0	0.0%	0	0	58	█	8.9%	Stop	1	32	31	█	4.7%	0	0	0	179	█																		

Passenger	Train 192					Train 194					Train 196					Train 198					Total - All Day														
	Stopping Pattern		Local			Stopping Pattern		Local			Stopping Pattern		Local			Stopping Pattern		Local																	
Time of Day	Night					Night					Night					Night																			
Consist	Bomb, 6 Cars					Gallery, 5 Cars					Gallery, 6 Cars					Bomb, 6 Cars																			
Seating Capacity	760					650					760					760																			
Avg Mid-Weekday Passengers	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board		% Seats Occupied	Stop?	On	Off	On Board													
San Francisco	Stop	330	0	330	█	43.4%	Stop	179	0	179	█	27.5%	Stop	97	0	97	█	12.8%	Stop	28	0	28	█	3.7%	15,027	0	15,027								
22nd Street	Stop	12	2	340	█	44.7%	Stop	16	1	194	█	29.8%	Stop	10	0	107	█	14.1%	Stop	5	0	33	█	4.3%	1,820	42	16,805								
Bayshore	Stop	3	3	340	█	44.7%	Stop	2	1	195	█	30.0%	Stop	1	0	108	█	14.2%	Stop	1	0	34	█	4.4%	202	54	16,953								
South San Francisco	Stop	3	3	340	█	44.7%	Stop	0	6	189	█	29.1%	Stop	2	4	106	█	13.9%	Stop	3	0	37	█	4.8%	288	194	17,048								
San Bruno	Stop	4	16	328	█	43.1%	Stop	4	4	189	█	29.1%	Stop	3	4	105	█	13.8%	Stop	1	1	37	█	4.8%	434	337	17,144								
Millbrae	Stop	44	8	364	█	47.8%	Stop	29	9	209	█	32.2%	Stop	19	6	118	█	15.5%	Stop	6	1	42	█	5.5%	2,617	638	19,123								
Burlingame	Stop	4	15	352	█	46.3%	Stop	5	12	202	█	31.1%	Stop	1	4	115	█	15.1%	Stop	1	2	41	█	5.3%	519	614	19,028								
San Mateo	Stop	10	26	336	█	44.1%	Stop	4	19	188	█	28.8%	Stop	2	9	108	█	14.2%	Stop	1	3	39	█	5.1%	1,150	1,204	18,974								
Hayward Park	Stop	3	8	331	█	43.5%	Stop	1	3	186	█	28.5%	Stop	0	1	108	█	14.1%	Stop	1	2	38	█	4.9%	231	256	18,948								
Hillsdale	Stop	12	36	307	█	40.3%	Stop	4	18	172	█	26.4%	Stop	0	5	103	█	13.5%	Stop	0	3	35	█	4.6%	1,271	1,948	18,271								
Belmont	Stop	3	8	302	█	39.7%	Stop	3	2	172	█	26.5%	Stop	1	2	101	█	13.3%	Stop	0	1	35	█	4.5%	330	314	18,287								
San Carlos	Stop	4	17	288	█	37.9%	Stop	2	5	170	█	26.1%	Stop	2	2	101	█	13.3%	Stop	0	2	33	█	4.3%	612	674	18,225								
Redwood City	Stop	19	53	254	█	33.4%	Stop	10	26	154	█	23.6%	Stop	2	10	93	█	12.2%	Stop	1	3	31	█	4.0%	1,567	2,717	17,075								
Menlo Park	Stop	8	16	246	█	32.3%	Stop	3	9	148	█	22.7%	Stop	2	3	91	█	12.0%	Stop	0	3	28	█	3.6%	670	954	16,791								
Palo Alto	Stop	37	32	251	█	33.0%	Stop	22	28	141	█	21.7%	Stop	8	19	80	█	10.5%	Stop	3	4	27	█	3.5%	3,020	4,495	15,316								
California Avenue	Stop	8	26	233	█	30.6%	Stop	1	15	127	█	19.5%	Stop	3	7	77	█	10.1%	Stop	0	1	26	█	3.4%	569	1,029	14,855								
San Antonio	Stop	4	18	219	█	28.8%	Stop	2	14	115	█	17.6%	Stop	1	7	71	█	9.3%	Stop	0	1	25	█	3.3%	224	749	14,331								
Mountain View	Stop	8	56	171	█	22.4%	Stop	6	33	87	█	13.4%	Stop	2	20	53	█	7.0%	Stop	1	5	21	█	2.8%	631	4,054	10,907								
Sunnyvale	Stop	2	57	116	█	15.2%	Stop	2	34	55	█	8.4%	Stop	0	18	36	█	4.7%	Stop	1	6	17	█	2.2%	328	2,960	8,275								
Lawrence	Stop	0	12	104	█	13.6%	Stop	1	8	48	█	7.3%	Stop	0	4	32	█	4.2%	Stop	0	1	16	█	2.1%	175	788	7,662								
Santa Clara	Stop	0	20	84	█	11.0%	Stop	0	10	38	█	5.8%	Stop	1	7	27	█	3.5%	Stop	1	3	14	█	1.8%	71	1,075	6,657								
College Park	Stop	0	0	84	█	11.0%	Stop	0	0	38	█	5.8%	Stop	0	0	27	█	3.5%	Stop	0	0	14	█	1.8%	40	95	6,602								
San Jose Diridon	Stop	0	70	14	█	1.8%	Stop	0	33	5	█	0.8%	Stop	0	27	0	█	0.0%	Stop	0	14	0	█	0.0%	189	4,903	1,889								
Tamien	Stop	0	14	0	█	0.0%	Stop	0	5	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	15	1,195	709								
Capitol	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	3	73	639								
Blossom Hill	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	3	148	493								
Morgan Hill	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	2	241	254								
San Martin	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	0	70	184								
Gilroy	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	Stop	0	0	0	█	0.0%	0	14	-1								
<b>TOTAL</b>		512	512					291	291				</																						

**Caltrain 2019 Annual Count**

**XXI: Weekday Northbound PNA Ridership by Train**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

PNA	Train 101			Train 103			Train 305			Train 207			Train 309			Train 211			Train 313			Train 215								
Stopping Pattern	Local			Local			Local			Express-Local			Local			Express-Local			Local			Unified Limited								
Time of Day	AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak								
Consist	Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 6 Cars								
Avg Mid-Weekday	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board
Gilroy	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
San Martin	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Morgan Hill	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Blossom Hill	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Capitol	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Tamien	0	0	0	Stop	0	0	0			0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0	0	0	0	0	0	
San Jose Diridon	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	
College Park		0	0	1		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0	
Santa Clara	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0	0		0	0	0	
Lawrence	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	0	0		0	0	0	
Sunnyvale	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	0	Stop	0	0	0	
Mountain View	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	0	
San Antonio	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1		0	0	0	0		0	0	0	
California Avenue	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	0	0	
Palo Alto	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0	0	Stop	0	0	0	
Menlo Park	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
Redwood City	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		Stop	0	0	1	Stop	0	0	0	0		0	0	0
San Carlos	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	0	0	
Belmont	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
Hillsdale	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	0	0	
Hayward Park	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
San Mateo	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	0
Burlingame	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	0	0	
Millbrae	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		Stop	0	0	1	Stop	0	0	0	0		0	0	0
San Bruno	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	0	0	
South San Francisco	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
Bayshore	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
22nd Street	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0		0	0	0	
San Francisco	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	0	Stop	0	0	0	
TOTAL		1	1			0	0	0		0	0			0	0			1	1			0	0			0	0			

PNA	Train 217			Train 319			Train 221			Train 323			Train 225			Train 227			Train 329			Train 231				
Stopping Pattern	Express-Local			Local			Express-Local			Local			Unified Limited			Express-Local			Local			Express-Local				
Time of Day	AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak				
Consist	Bomb, 6 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Bomb, 6 Cars			Gallery, 6 Cars			Gallery, 6 Cars			Gallery, 5 Cars				
Avg Mid-Weekday	PNA	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board
Gilroy	Stop	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Martin	Stop	0	0	0		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	
Morgan Hill	Stop	0	0	0		0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	
Blossom Hill	Stop	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Capitol	Stop	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	
Tamien	Stop	0	0	0	Stop	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	Stop	0	0	0	0	
San Jose Diridon	Stop	1	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	Stop	0	0	0	Stop	
College Park		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	Stop	0	0	0	0	
Santa Clara	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Stop	0	0	
Lawrence	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Sunnyvale	Stop	0	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	Stop	0	0	0	Stop	
Mountain View	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	Stop	0	0	0	
San Antonio	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
California Avenue	Stop	0	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Palo Alto	Stop	1	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Menlo Park	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Redwood City	Stop	0	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
San Carlos		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Belmont		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Hillsdale	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Hayward Park		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
San Mateo		0	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Burlingame		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Millbrae	Stop	0	0	1	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
San Bruno		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
South San Francisco	Stop	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
Bayshore		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
22nd Street		0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
San Francisco	Stop	0	1	0	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Stop	
TOTAL		1	1	0	Stop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	Stop	

PNA	Train 233			Train 135			Train 237			Train 139			Train 143			Train 147			Train 151			Train 155						
Stopping Pattern	Express-Local			Local			Express-Local			Local			Local			Local			Local			Local						
Time of Day	AM Peak			Midday			Midday			Midday			Midday			Midday			Midday			Midday						
Consist	Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Bomb, 6 Cars						
Avg Mid-Weekday	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board
Gilroy	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
San Martin	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Morgan Hill	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Blossom Hill	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Capitol	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Tamien	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
San Jose Diridon	Stop	1	0	1	Stop	0	0	0	Stop	2	0	2	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0
College Park		0	0	1		0	0	0		0	0	2		0	0	0		0	0	1		0	0	0		0	0	0
Santa Clara	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Lawrence	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Sunnyvale	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Mountain View	Stop	0	0	1	Stop	0	0	0	Stop	1	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	1	0	1
San Antonio	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1
California Avenue	Stop	0	1	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	1	0
Palo Alto	Stop	0	0	1	Stop	0	0	0	Stop	1	1	2	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0
Menlo Park	Stop	0	1	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	0	1	2	Stop	1	0	1	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0
San Carlos	Stop	0	0	0	Stop	0	0	0	Stop	0	1	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0
Belmont	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0
Hillsdale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0
Hayward Park	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	1	0	1
San Mateo	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1
Burlingame	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1
Millbrae	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1
San Bruno	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0
South San Francisco	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Bayshore	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
22nd Street	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	1	1	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
TOTAL		1	1			0	0	0		3	3			1	1			1	1			1	1			1	1	

PNA	Train 257			Train 159			Train 261			Train 263			Train 365			Train 267			Train 269			Train 371						
Stopping Pattern	Express-Local			Local			Express-Local			Express-Local			Local			Unified Limited			Express-Local			Local						
Time of Day	Midday			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak						
Consist	Bomb, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 5 Cars						
Avg Mid-Weekday	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board
Gilroy	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
San Martin	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Morgan Hill	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Blossom Hill	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Capitol	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	
Tamien	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
College Park		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
Santa Clara	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0
Lawrence	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Sunnyvale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Mountain View	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Antonio	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0		0	0	0	Stop	0	0	0		0	0	0
California Avenue	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Palo Alto	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Menlo Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1		0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Carlos	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0
Belmont	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1		0	0	0		0	0	0		0	0	0
Hillsdale	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1		0	0	0	Stop	0	0	0	Stop	0	0	0
Hayward Park	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1		0	0	0		0	0	0		0	0	0
San Mateo	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0
Burlingame	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0
Millbrae	Stop	0	0	0	Stop	0	0	0	Stop	0	1	1	Stop	0	0	1	Stop	0	0	0		0	0	0	Stop	0	0	0
San Bruno	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0
South San Francisco	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	1		0	0	0		0	0	0		0	0	0
Bayshore	0	0	0	0	Stop	0	0	0		0	0	1	Stop	0	1	0		0	0	0		0	0	0		0	0	0
22nd Street	0	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
TOTAL		0	0			0	0		1	1			1	1			0	0			0	0			0	0		

PNA	Train 273			Train 375			Train 277			Train 279			Train 381			Train 283			Train 385			Train 287								
Stopping Pattern	Express-Local			Local			Unified Limited			Express-Local			Local			Express-Local			Local			Unified Limited								
Time of Day	PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak								
Consist	Gallery, 6 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars								
Avg Mid-Weekday	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board
Gilroy	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
San Martin	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Morgan Hill	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Blossom Hill	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Capitol	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Tamien	0	0	0			0	0	0	0		Stop	0	0	0		0	0	0	0		0	0	0	0	0	0	0	0	0	
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
College Park	0	0	0			0	0	0	0		0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	
Santa Clara	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	0	0	0	0	0		
Lawrence	0	0	0			0	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0		0	0	0	0	Stop	0	0	0		
Sunnyvale	0	0	0			0	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0		0	0	0	0	Stop	0	0	0		
Mountain View	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		
San Antonio	0	0	0			0	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0		0	0	0	0	0	0	0	0		
California Avenue	0	0	0			0	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0		0	0	0	0	0	0	0	0		
Palo Alto	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Menlo Park	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0
Redwood City	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
San Carlos	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Belmont	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Hillsdale	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Hayward Park	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
San Mateo	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Burlingame	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Millbrae	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
San Bruno	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
South San Francisco	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
Bayshore	Stop	0	0	0		0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
22nd Street	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
San Francisco	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	
TOTAL	0	0	0		0	0	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	

PNA	Train 289			Train 191			Train 193			Train 195			Train 197			Train 199			Total - All Day				
Stopping Pattern	Unified Limited			Local			Local			Local			Local			Local							
Time of Day	PM Peak			Night			Night			Night			Night			Night							
Consist	Bomb, 6 Cars			Gallery, 6 Cars			Bomb, 6 Cars			Gallery, 6 Cars			Gallery, 6 Cars			Bomb, 6 Cars							
Avg Mid-Weekday	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	On	Off	On Board
Gilroy	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	0
San Martin	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	1	0	1
Morgan Hill	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	1	0	1
Blossom Hill	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	0
Capitol	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	0
Tamien	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	1	0	2
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	6	0	7
College Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	0	0	7
Santa Clara	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	1	1	1	7
Lawrence	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	0	0	7
Sunnyvale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	1	0	8
Mountain View	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	2	0	9
San Antonio	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	0	0	9
California Avenue	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	1	1	3	7
Palo Alto	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	1	2	2	7
Menlo Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	0	1	7
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	2	0	2	Stop	0	0	1	4	1	10
San Carlos	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	1	0	1	9
Belmont	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	0	0	9
Hillsdale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	8
Hayward Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	1	8
San Mateo	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	8
Burlingame	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	0	0	8
Millbrae	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	2	Stop	0	0	0	0	1	7
San Bruno	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	7
South San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	7
Bayshore	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	6
22nd Street	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	0	1	0	6
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	2	0	Stop	0	0	0	1	0	5
TOTAL		0	0			0	0			0	0			3	3			1	1		17	16	

**Caltrain 2019 Annual Count**

**XXXII: Weekday Southbound PNA Ridership by Train**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

PNA	Train 102			Train 104			Train 206			Train 208			Train 310			Train 212			Train 314			Train 216						
Stopping Pattern	Local			Local			Unified Limited			Express-Local			Local			Express-Local			Local			Unified Limited						
Time of Day	AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak						
Consist	Gallery, 6 Cars			Gallery, 6 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars						
Avg Mid-Weekday PNA	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0
22nd Street	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Bayshore	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
South San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
San Bruno	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Millbrae	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Burlingame	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
San Mateo	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Hayward Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Hillsdale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Belmont	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
San Carlos	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Menlo Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0
Palo Alto	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0
California Avenue	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Antonio	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Mountain View	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Sunnyvale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Lawrence	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Santa Clara	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
College Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Tamien	0	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Capitol	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blossom Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Hill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Martin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilroy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0

PNA	Train 218			Train 320			Train 222			Train 324			Train 226			Train 228			Train 330			Train 232									
Stopping Pattern	Express-Local			Local			Express-Local			Local			Unified Limited			Express-Local			Local			Express-Local									
Time of Day	AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak			AM Peak									
Consist	Gallery, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 6 Cars			Bomb, 6 Cars									
Avg Mid-Weekday	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	0	
22nd Street	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	0	
Bayshore	Stop	1	0	1		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0	0	
South San Francisco	Stop	0	0	1		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0	0	
San Bruno	Stop	0	0	1		0	0	0		0	0	0		0	0	0		Stop	1	0	1		Stop	0	0	0	0				
Millbrae	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0	Stop	1	0	1		
Burlingame	Stop	0	0	1		0	0	0		0	0	0		0	0	0		Stop	0	0	1	Stop	0	0	0	0		0	0	1	
San Mateo	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0		Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	1	
Hayward Park	Stop	0	0	1		0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0		0	0	1		
Hillsdale	Stop	0	0	1		0	0	0		0	0	0	Stop	0	0	0		Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	1	
Belmont	Stop	0	0	1		0	0	0		0	0	0		0	0	0		0	0	1	Stop	0	0	0	0		0	0	1		
San Carlos	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0		Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	1	
Redwood City	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0	0	Stop	0	1	0		
Menlo Park		0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0		Stop	0	0	1		0	0	0	0	Stop	0	0	0	
Palo Alto	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		Stop	0	0	1	Stop	0	0	0	0	Stop	0	0	0	
California Avenue		0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	1		0	0	0	0	Stop	0	0	0		
San Antonio		0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	1		0	0	0	0	Stop	0	0	0		
Mountain View		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		Stop	0	0	1		0	0	0	0	Stop	0	0	0	
Sunnyvale		0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	1		0	0	0	0	Stop	0	0	0		
Lawrence		0	0	0		0	0	0	Stop	0	0	0		0	0	0		Stop	0	1	0		0	0	0	0	Stop	0	0	0	
Santa Clara	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0		0	0	0	Stop	0	0	0	0	Stop	0	0	0		
College Park		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		Stop	0	0	0	Stop	0	0	0	0	Stop	0	0	0	
Tamien		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
Capitol		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
Blossom Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
Morgan Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
San Martin		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
Gilroy		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0		0	0	0		
TOTAL		1	1		0	0	0		0	0	0		0	0	0		1	1		0	0	0		0	0	0		1	1		

PNA	Train 134			Train 236			Train 138			Train 142			Train 146			Train 150			Train 152			Train 254																		
Stopping Pattern	Local			Express-Local			Local			Local			Local			Local			Local			Express-Local																		
Time of Day	Midday			Midday			Midday			Midday			Midday			Midday			Midday			Midday																		
Consist	Bomb, 6 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Bomb, 6 Cars																		
Avg Mid-Weekday	PNA	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board	Stop?	On	Off	On	Board									
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	2	0	2	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
22nd Street	Stop	0	0	0		0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
Bayshore	Stop	0	0	0		0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
South San Francisco	Stop	0	0	0		0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
San Bruno	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
Millbrae	Stop	0	0	0	Stop	1	0	1	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
Burlingame	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0							
San Mateo	Stop	0	0	0	Stop	0	0	1	Stop	0	1	0	Stop	1	0	2	Stop	0	0	1	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	0							
Hayward Park	Stop	0	0	0		0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0							
Hillsdale	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	1	Stop	1	0	1	Stop	0	0	1	Stop	0	0	0	0							
Belmont	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	Stop	0	0	2	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	0							
San Carlos	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	Stop	0	0	2	Stop	0	0	1	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	0							
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	1	Stop	0	0	1	Stop	0	1	0	Stop	1	0	1	Stop	0	0	0	0							
Menlo Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	1	0	2	Stop	0	0	0	Stop	1	0	2	Stop	0	0	0	0							
Palo Alto	Stop	1	0	1	Stop	0	0	0	Stop	1	0	1	Stop	0	0	1	Stop	1	1	2	Stop	0	0	0	Stop	0	1	1	Stop	1	0	1	Stop	0	0	1				
California Avenue	Stop	0	0	1	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1	Stop	1	0	2	Stop	0	0	0	Stop	0	1	1	Stop	0	0	1	Stop	0	0	1				
San Antonio	Stop	0	0	1	Stop	0	0	0	Stop	0	1	0	Stop	0	0	1	Stop	0	0	2	Stop	1	0	1	Stop	0	0	1	Stop	0	0	1	Stop	0	0	1				
Mountain View	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	1	1	Stop	0	1	2	Stop	0	1	0	Stop	0	1	0	Stop	0	0	1	Stop	0	0	1				
Sunnyvale	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1				
Lawrence	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1				
Santa Clara	Stop	0	0	1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	1				
College Park		0	0	1		0	0	0		0	0	0		0	0	1		0	0	2		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
San Jose Diridon	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	2	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0				
Tamien		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
Capitol		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
Blossom Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
Morgan Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
San Martin		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
Gilroy		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0	0	0			
TOTAL		1	1			1	1			1	1			2	2			3	3			1	1			2	2			1	1									

PNA	Train 156			Train 258			Train 360			Train 262			Train 264			Train 366			Train 268			Train 370										
Stopping Pattern	Local			Express-Local			Local			Unified Limited			Express-Local			Local			Express-Local			Local										
Time of Day	PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak										
Consist	Gallery, 6 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Bomb, 6 Cars			Bomb, 6 Cars										
Avg Mid-Weekday	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board				
San Francisco	Stop	1	0	1	Stop	0	0	0	Stop	1	0	1	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1				
22nd Street	Stop	0	0	1		0	0	0		0	0	1		0	0	1	Stop	0	0	0		0	0	0		0	0	1				
Bayshore	Stop	0	1	0		0	0	0		0	0	1		0	0	1	Stop	0	0	0		0	0	0		0	0	1				
South San Francisco	Stop	0	0	0		0	0	0		0	0	1		0	0	1	Stop	1	0	1		0	0	0		0	0	1				
San Bruno	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	1	0	2	Stop	0	0	1	Stop	0	0	0		0	0	1				
Millbrae	Stop	1	0	1	Stop	0	0	0	Stop	0	0	1		0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1				
Burlingame	Stop	0	0	1	Stop	0	0	0		0	0	1	Stop	0	0	2	Stop	1	1	1		0	0	0		0	0	1				
San Mateo	Stop	0	0	1	Stop	0	0	0		0	0	1	Stop	0	1	1	Stop	0	0	1	Stop	0	0	0		0	0	1				
Hayward Park	Stop	0	0	1		0	0	0		0	0	1		0	0	1	Stop	0	1	0		0	0	0		0	0	1				
Hillsdale	Stop	0	0	1	Stop	0	0	0	Stop	1	0	2	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1				
Belmont	Stop	0	0	1	Stop	0	0	0		0	0	2		0	0	0	Stop	0	0	0		0	0	0		0	0	1				
San Carlos	Stop	0	0	1	Stop	1	0	1		0	0	2	Stop	0	0	0	Stop	0	0	0		0	0	0		0	0	1				
Redwood City	Stop	1	0	1	Stop	1	0	1		0	0	2		0	0	0	Stop	0	0	0	Stop	1	0	1		0	0	1				
Menlo Park	Stop	0	0	1	Stop	0	0	1		0	0	2		0	0	0	Stop	0	0	0		0	0	1		0	0	1				
Palo Alto	Stop	0	0	1	Stop	0	0	1	Stop	0	0	2	Stop	1	0	1		0	0	0	Stop	0	0	1	Stop	0	0	1				
California Avenue	Stop	0	0	1	Stop	1	0	2		0	0	2	Stop	0	0	1		0	0	0	Stop	0	0	0		0	0	0				
San Antonio	Stop	0	0	1	Stop	0	0	1		0	0	2		0	0	1		0	0	0	Stop	0	0	0		0	0	0				
Mountain View	Stop	0	0	1	Stop	0	0	1	Stop	0	0	2	Stop	0	1	0	Stop	0	0	0		0	0	1	Stop	0	0	0				
Sunnyvale	Stop	0	0	1	Stop	0	0	1		0	0	2	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0				
Lawrence	Stop	0	0	1	Stop	0	0	1		0	0	2		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
Santa Clara	Stop	0	0	1	Stop	0	0	1		0	0	2	Stop	0	0	0	Stop	0	0	0		0	0	1	Stop	0	0	0				
College Park	Stop	0	0	1		0	0	1		0	0	2		0	0	0		0	0	0		0	0	0		0	0	0				
San Jose Diridon	Stop	0	1	1	Stop	0	1	0	Stop	0	2	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0				
Tamien	Stop	0	0	1	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
Capitol	Stop	0	0	1		0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
Blossom Hill	Stop	0	0	1		0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
Morgan Hill	Stop	0	1	0		0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
San Martin	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
Gilroy	Stop	0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0				
TOTAL		2	2			2	2			2	2			2	2			1	1			1	1			0	0			1	1	

PNA	Train 272			Train 274			Train 376			Train 278			Train 380			Train 282			Train 284			Train 386						
Stopping Pattern	Unified Limited			Express-Local			Local			Express-Local			Local			Unified Limited			Express-Local			Local						
Time of Day	PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak			PM Peak						
Consist	Gallery, 6 Cars			Gallery, 5 Cars			Bomb, 6 Cars			Gallery, 6 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars			Gallery, 5 Cars						
Avg Mid-Weekday PNA	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
22nd Street		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Bayshore		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
South San Francisco		0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0
San Bruno	Stop	0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Millbrae		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Burlingame	Stop	0	0	0	Stop	0	0	0		0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0
San Mateo	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Hayward Park		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
Hillsdale	Stop	0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0
Belmont		0	0	0	Stop	0	0	0		0	0	0		0	0	0		0	0	0	Stop	0	0	0		0	0	0
San Carlos	Stop	0	0	0	Stop	0	0	0		0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0
Redwood City		0	0	0	Stop	0	0	0	Stop	0	1	-1	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0
Menlo Park		0	0	0	Stop	0	0	0		0	0	-1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0
Palo Alto	Stop	0	0	0		0	0	0	Stop	0	0	-1	Stop	0	0	0	Stop	0	0	0		0	0	0	Stop	0	0	0
California Avenue	Stop	0	0	0		0	0	0	Stop	0	0	-1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0
San Antonio		0	0	0		0	0	0		0	0	-1	Stop	0	0	0		0	0	0		0	0	0		0	0	0
Mountain View	Stop	0	0	0	Stop	0	0	0		0	0	-1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0
Sunnyvale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	-1	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0
Lawrence		0	0	0	Stop	0	0	0		0	0	-1	Stop	0	0	0		0	0	0		0	0	0		0	0	0
Santa Clara	Stop	0	0	0	Stop	0	0	0		0	0	-1	Stop	0	0	0		0	0	0	Stop	0	0	0		0	0	0
College Park		0	0	0		0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	-1	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0
Tamien		0	0	0	Stop	0	0	0	Stop	0	0	-1	Stop	0	0	0		0	0	0		0	0	0	Stop	0	0	0
Capitol		0	0	0	Stop	0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
Blossom Hill		0	0	0	Stop	0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
Morgan Hill		0	0	0	Stop	0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
San Martin		0	0	0	Stop	0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
Gilroy		0	0	0	Stop	0	0	0		0	0	-1		0	0	0		0	0	0		0	0	0		0	0	0
TOTAL		0	0			0	0			0	1			0	0			0	0			0	0			0	0	

PNA	Train 288			Train 190			Train 192			Train 194			Train 196			Train 198			Total - All Day								
Stopping Pattern	Express-Local			Local			Local			Local			Local			Local											
Time of Day	PM Peak			Night			Night			Night			Night			Night											
Consist	Gallery, 6 Cars			Bomb, 6 Cars			Bomb, 6 Cars			Gallery, 5 Cars			Gallery, 6 Cars			Bomb, 6 Cars											
Avg Mid-Weekday PNA	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	Stop?	On	Off	On Board	On	Off	On Board				
San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	8	0	8
22nd Street		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0	0	8
Bayshore		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	1	8
South San Francisco	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0	0	8
San Bruno		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	2	0	10
Millbrae	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	2	0	11
Burlingame		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	1	11
San Mateo		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	2	11
Hayward Park		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0	1	10
Hillsdale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	1	11
Belmont		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	0	0	11
San Carlos		0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	1	11
Redwood City	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	2	4	9
Menlo Park	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	1	Stop	0	0	0	1	0	10
Palo Alto	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	3	3	10
California Avenue	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	1	1	10
San Antonio	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	1	0	1	Stop	0	0	0	Stop	0	0	0	1	1	10
Mountain View	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	1	0	Stop	0	0	0	Stop	0	0	0	0	3	7
Sunnyvale	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	7
Lawrence	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	1	7
Santa Clara	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	0	7
College Park		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	7
San Jose Diridon	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	Stop	0	0	0	0	7	0
Tamien	Stop	0	0	0		0	0	0	Stop	0	0	0	Stop	0	0	0		0	0	0		0	0	0	0	0	0
Capitol		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0
Blossom Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	0
Morgan Hill		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	1	-1
San Martin		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	-1
Gilroy		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0	0	0	-1
TOTAL		0	0			0	0			0	0			1	1			1	1			0	0		22	23	

**Caltrain 2018 Annual Count**

**XXXIII: Saturday Northbound Passenger and Bicycle Ridership by Train**

**(No count performed on weekends)**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

**Caltrain 2018 Annual Count**

**XXXIV: Saturday Southbound Passenger and Bicycle Ridership by Train**

**(No count performed on weekends)**

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**Caltrain 2018 Annual Count**

**XXXV: Saturday Northbound PNA Ridership by Train**

(No count performed on weekends)

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**Caltrain 2018 Annual Count**

**XXXVI: Saturday Southbound PNA Ridership by Train**

**(No count performed on weekends)**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

**Caltrain 2018 Annual Count**

**XXXVII: Sunday Northbound Passenger and Bicycle Ridership by Train**

**(No count performed on weekends)**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

**Caltrain 2018 Annual Count**

**XXXVIII: Sunday Southbound Passenger and Bicycle Ridership by Train**

**(No count performed on weekends)**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)

**Caltrain 2018 Annual Count**

**XXXIX: Sunday Northbound PNA Ridership by Train**

**(No count performed on weekends)**

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**Caltrain 2018 Annual Count**

**XL: Sunday Southbound PNA Ridership by Train**

**(No count performed on weekends)**

(This page is kept blank intentionally in order to achieve an optimum result in double-sided printing.)