



# **BACK BAY PARKING AND CURB ACCESS CHANGES - PARKING STUDY DATA RESULTS**

*City of Boston Streets Cabinet  
Updated April 2024*

## NABB Provided a Map Where Meters were Requested for Removal



The Boston Transportation Department received a request from the Neighborhood Association of the Back Bay to remove 234 parking meters

The area included blocks located on or north of Commonwealth Ave, and within the area bordered by David Mugar Way/Arlington Street to the east, Charlesgate E to the west, and Beacon Street to the north.

# Inventory of Parking and Curb Regulations

Time	Resident Parking	Unrestricted Parking	Accessible	Metered Parking	Pickup Dropoff	Loading	Other	Total Spaces
00:00 - 01:00	1093	372	17	0	0	3	15	1502
01:00 - 02:00	1093	372	17	0	0	3	15	1502
02:00 - 03:00	1093	372	17	0	0	3	15	1502
03:00 - 04:00	1093	372	17	0	0	3	15	1502
04:00 - 05:00	1093	372	17	0	0	3	15	1502
05:00 - 06:00	1093	372	17	0	0	3	15	1502
06:00 - 07:00	1093	372	17	0	0	3	15	1502
07:00 - 08:00	1093	365	17	0	0	3	15	1498
08:00 - 09:00	871	7	16	574	1	9	15	1498
09:00 - 10:00	871	7	16	579	1	9	15	1503
10:00 - 11:00	871	7	16	579	1	9	15	1503
11:00 - 12:00	871	7	16	579	1	9	15	1503
12:00 - 13:00	871	7	16	585	1	9	15	1509
13:00 - 14:00	871	7	16	585	1	9	15	1509
14:00 - 15:00	871	7	16	585	1	9	15	1509
15:00 - 16:00	871	7	16	585	1	9	15	1509
16:00 - 17:00	871	7	16	550	3	9	15	1476
17:00 - 18:00	871	11	16	546	3	9	15	1476
18:00 - 19:00	1093	363	17	13	0	3	15	1509
19:00 - 20:00	1093	363	17	13	0	3	15	1509
20:00 - 21:00	1093	376	17	0	0	3	15	1509
21:00 - 22:00	1093	376	17	0	0	3	15	1509
22:00 - 23:00	1093	376	17	0	0	3	15	1509
23:00 - 24:00	1093	376	17	0	0	3	15	1509

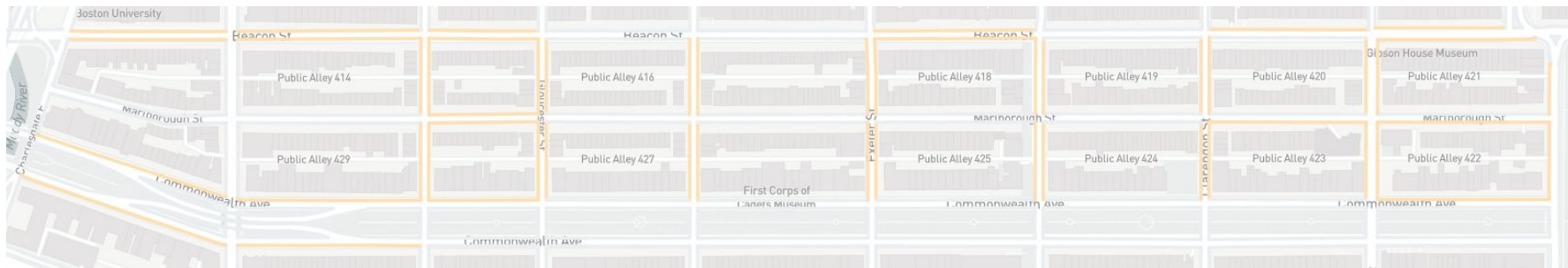
This chart shows the number of parking spaces by regulation, by the time of day. This is for a weekday, when the most variety of regulations is in effect.

At the time of the study the area had between 1,476 to 1,509 on-street public parking spaces, depending upon the time of day, and day of the week

This included 871 to 1,093 Residential Parking Permit (RPP) spaces, 0 to 585 metered spaces, and 7 to 376 unrestricted spaces

*\*The request from NABB was for the removal of 40% of metered parking in the area*

## Conducted a Parking Study to Understand Curb Use and Parking Demand



Data was collected on 51 blocks, a total of 3.9 curb miles, between the hours of 8am and 6pm on one Wednesday and one Saturday. The map shows the blocks where data was collected highlighted in yellow.

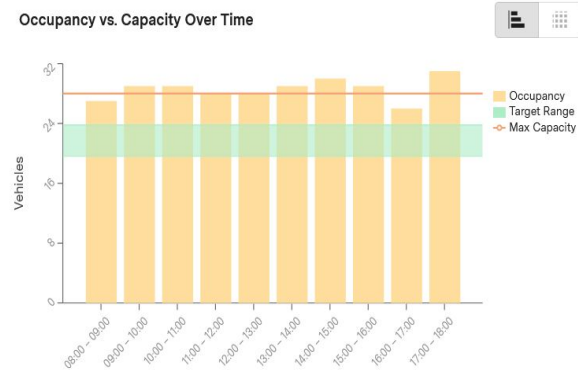
We used this data to help make decisions about curb regulation changes.

- On blocks that showed regularly turn over of vehicles and high occupancy, we maintained parking meters.
- On blocks that showed low occupancy and/or longer parking durations, we removed the parking meters.

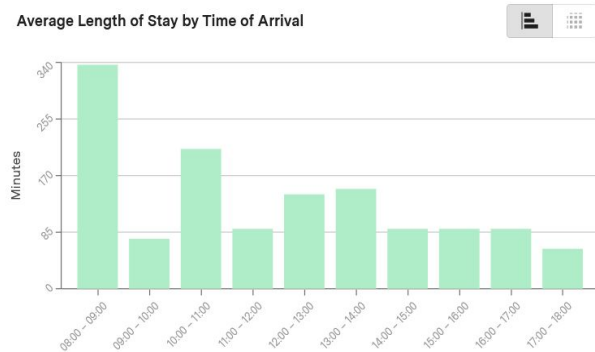
# Some blocks had high parking demand, others did not

## S side Commonwealth Ave. – Massachusetts Ave. to Hereford St.

Occupancy vs. Capacity Over Time

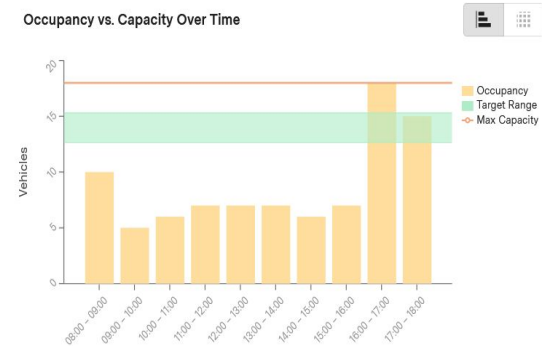


Average Length of Stay by Time of Arrival

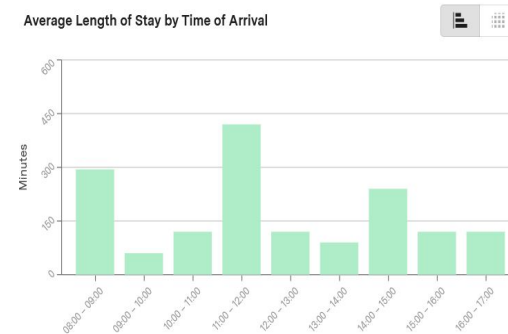


## N side Beacon St. – Charlesgate East to Massachusetts Ave.

Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



# Results

Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
A) Beacon St - Mass/Charlesgate E	21	10			18
B) Beacon St - Hereford/Mass	4				
C) Beacon St - Gloucester/Hereford			4	13	
D) Beacon St - Dartmouth/Exeter	16	7			
E) Beacon St - Berkeley/Clarendon	16	5			
F) NS Beacon St - David Mugar/Berkeley		2			15
G) SS Beacon St - Arlington/Berkeley	17	7			
H) Marlborough St - Berkeley/Clarendon	7		3	5	
I) Comm Ave - Arlington/Berkeley	14	5			8
J) Marlborough St - Gloucester/Hereford	6				
K) Comm Ave - Gloucester/Hereford	11	5			
L) Comm Ave - Hereford/Mass		4			10
M) N Comm Ave - Mass/Charlesgate E	11	5			4
N) S Comm Ave - Mass/Charlesgate E		3			25

# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
A) Beacon St - Mass/Charlesgate E	21	10			18



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
B) Beacon St - Hereford/Mass	4				



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
C) Beacon St - Gloucester/Hereford			4	13	



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
D) Beacon St - Dartmouth/Exeter	16	7			



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
E) Beacon St - Berkeley/Clarendon	16	5			



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
F) NS Beacon St - David Mugar/Berkeley		2			15



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
G) SS Beacon St - Arlington/Berkeley	17	7			





# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
I) Comm Ave - Arlington/Berkeley	14	5			8



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
J) Marlborough St - Gloucester/Hereford	6				



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
K) Comm Ave - Gloucester/Hereford	11	5			



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
L) Comm Ave - Hereford/Mass		4			10



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
M) N Comm Ave - Mass/Charlesgate E	11	5			4



# Results



Block	New Regulations				
	24/7 RPP	30 Minute Metered Parking 8am-8pm Monday-Saturday	30 Minute Metered Metered Parking 8am-6pm Monday-Saturday / RPP 6pm-8am	2 Hour Metered Parking 8am-6pm Monday-Saturday/ RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday
N) S Comm Ave - Mass/Charlesgate E		3			25



# Results

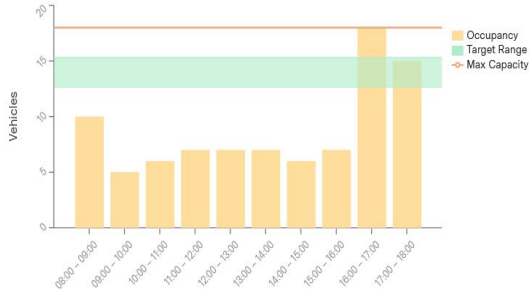
## New Regulations

Block	New Regulations				
	24/7 RPP	30 Minute Metered Pick-Up/Drop-Off & Delivery 8am-8pm Monday-Saturday	2 Hour Metered Parking 8am-6pm Monday-Saturday RPP 6pm-8am	2 Hour Metered Parking 8am-8pm Monday-Saturday	4 Hour Metered Parking 8am-8pm Monday-Saturday
A) Beacon St - Mass/Charlesgate E	23	11		14	
B) Beacon St - Hereford/Mass	4				
C) Beacon St - Gloucester/Hereford		4 (8a-6p/RPP 6p-8a)	13		
D) Beacon St - Dartmouth/Exeter	17	5			
E) Beacon St - Berkeley/Clarendon	15	6			
F) NS Beacon St - David Mugar/Berkeley		2			15
G) SS Beacon St - Arlington/Berkeley	19	4			
H) Marlborough St - Berkeley/Clarendon	8	4 (8a-6p/RPP 6p-8a)	3		
I) Comm Ave - Arlington/Berkeley	14	5			8
J) Marlborough St - Gloucester/Hereford	6				
K) Comm Ave - Gloucester/Hereford	11	5			
L) Comm Ave - Hereford/Mass		4		10	
M) N Comm Ave - Mass/Charlesgate E	11	5		4	
N) S Comm Ave - Mass/Charlesgate E		3		25	
	<b>128</b>	<b>58</b>	<b>16</b>	<b>53</b>	<b>23</b>

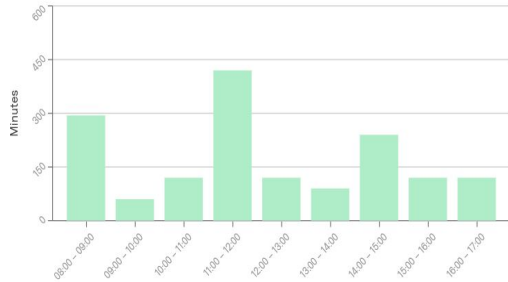
# (A) N side Beacon St. – Charlesgate East to Massachusetts Ave.

## Wednesday

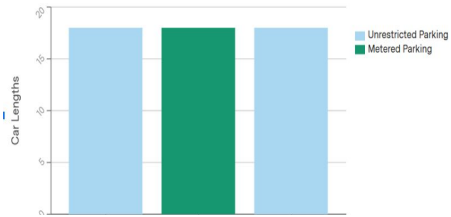
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



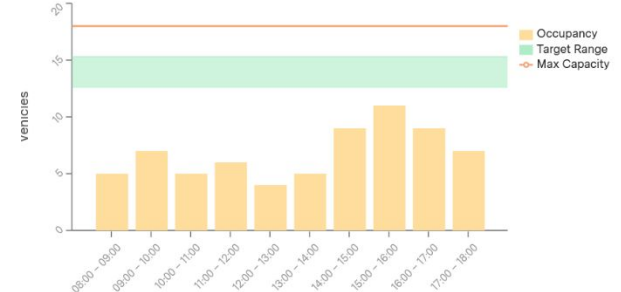
Uses Over Time



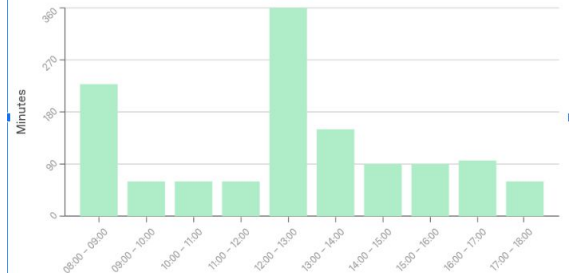
18 parking spaces: 2 HR metered parking 8am-6pm M-S, Unrestricted all other times

## Saturday

Occupancy vs. Capacity Over Time



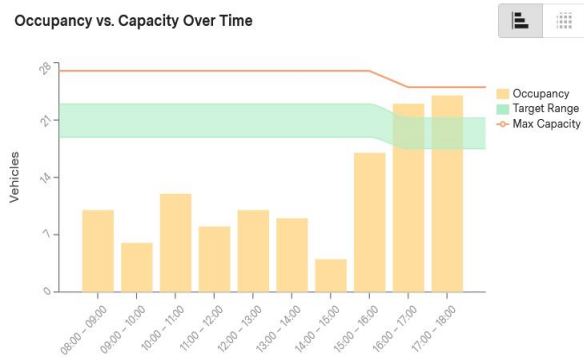
Average Length of Stay by Time of Arrival



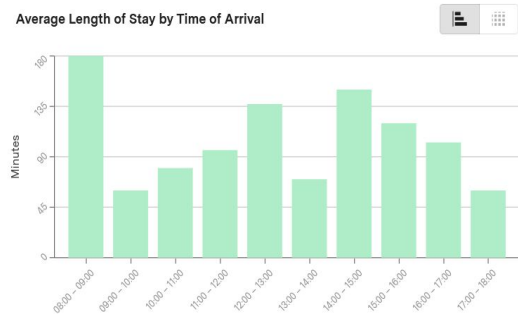
# (A) S side Beacon St. – Charlesgate East to Massachusetts Ave.

## Wednesday

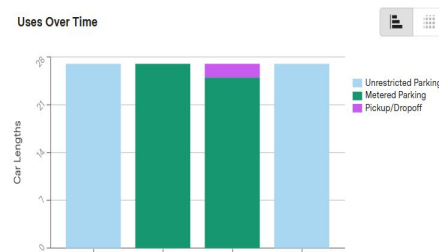
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



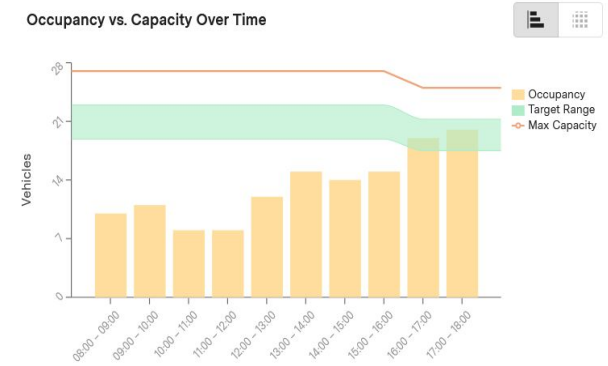
Uses Over Time



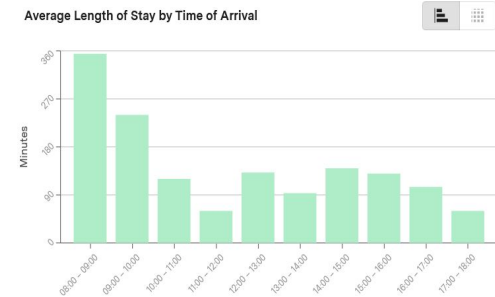
27 parking spaces: 2 HR Metered Parking 8am-6pm M-S, except 2 spaces are pick-up/drop-off 4pm-6pm, unrestricted parking all other times

## Saturday

Occupancy vs. Capacity Over Time



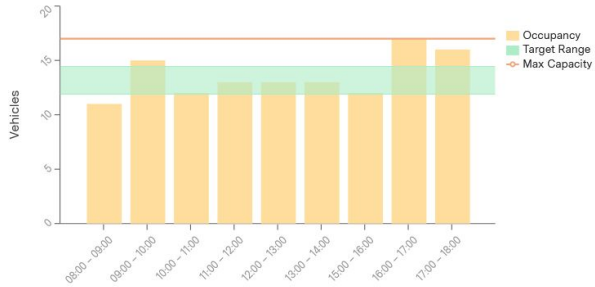
Average Length of Stay by Time of Arrival



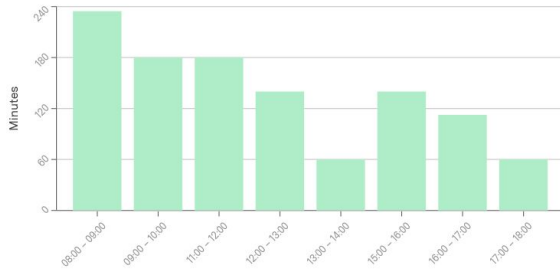
# (C) N side Beacon St. – Gloucester St. to Hereford St.

## Wednesday

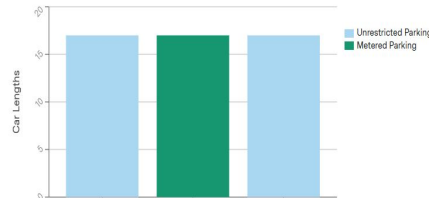
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



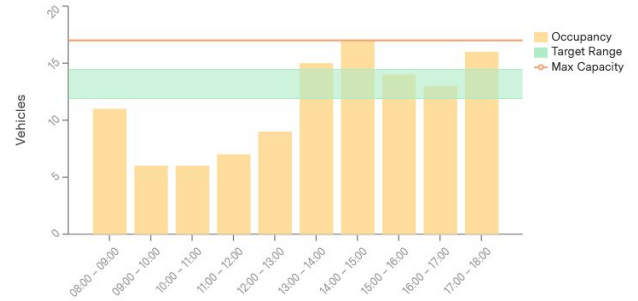
Uses Over Time



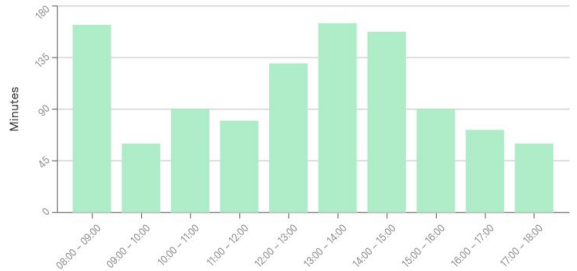
17 parking spaces: 2 HR Metered Parking 8am-6pm M-S, unrestricted parking all other times

## Saturday

Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival

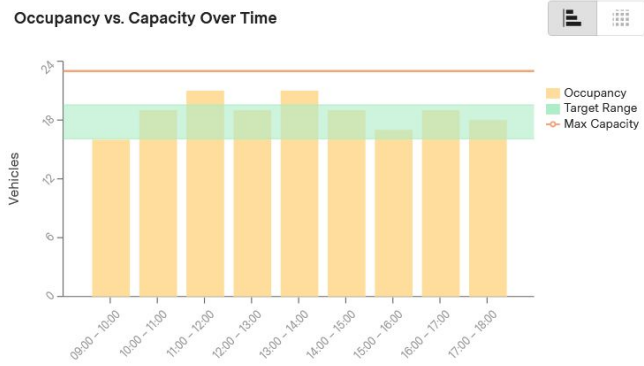




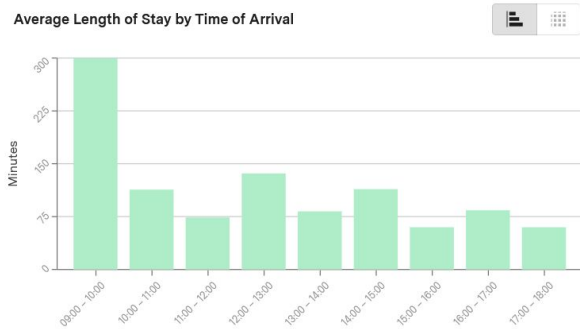
# (D) N side Beacon St. – Dartmouth St. to Exeter St.

## Wednesday

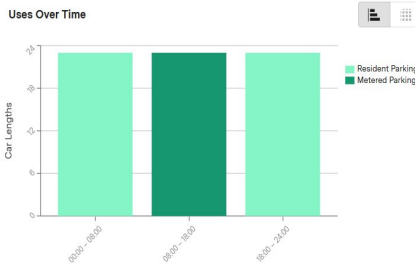
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



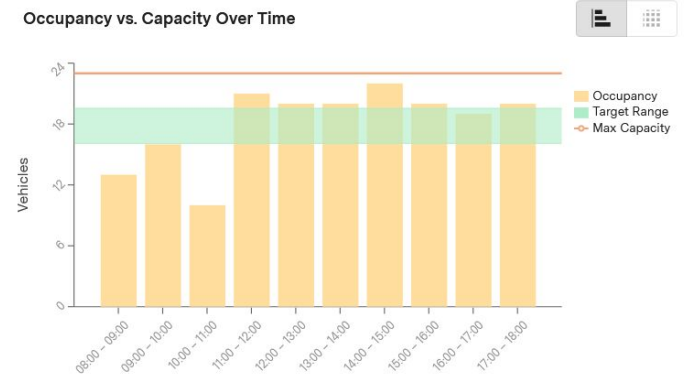
Uses Over Time



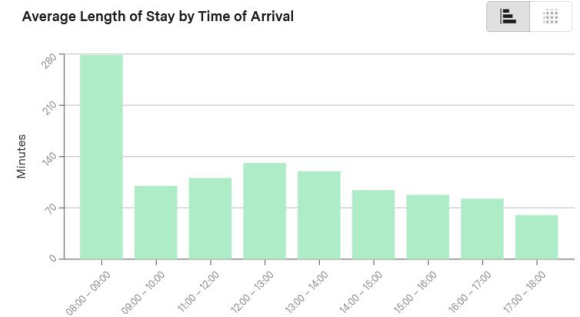
23 parking spaces: (23) 2 HR  
Metered Parking 8am-6pm M-S,  
RPP parking all other times

## Saturday

Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival

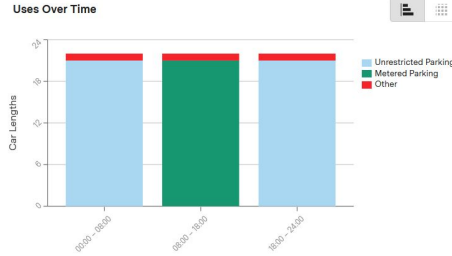


# (E) N side Beacon St. – Berkeley St. to Clarendon St.

## Wednesday

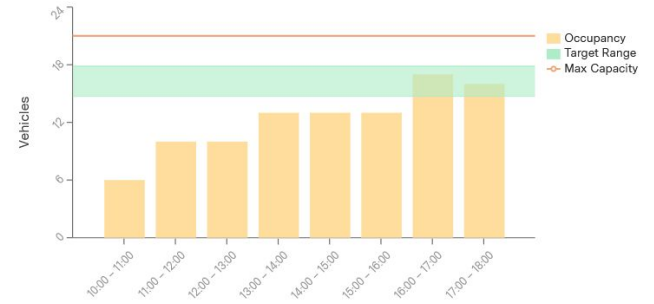
No data available

## Saturday

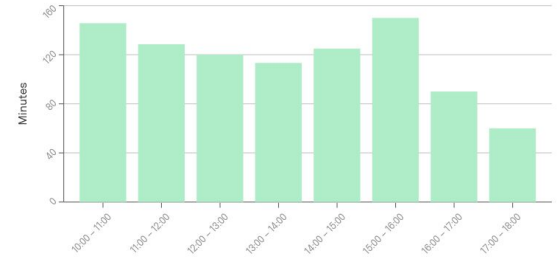


22 parking spaces: 2 HR Metered Parking 8am-6pm M-S, unrestricted all other times; 1 parking space 'other'

Occupancy vs. Capacity Over Time



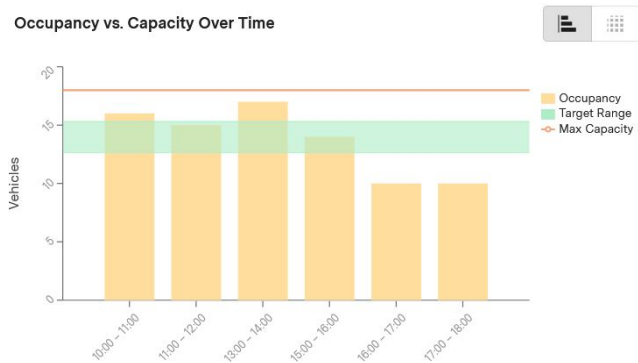
Average Length of Stay by Time of Arrival



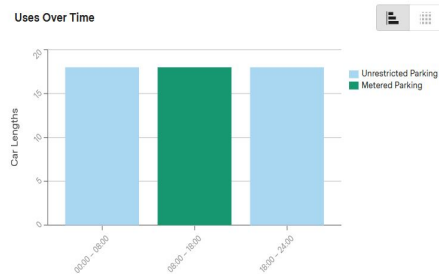
# (F) N side Beacon St. – David G. Mugar Way to Berkeley St.

## Wednesday

Occupancy vs. Capacity Over Time

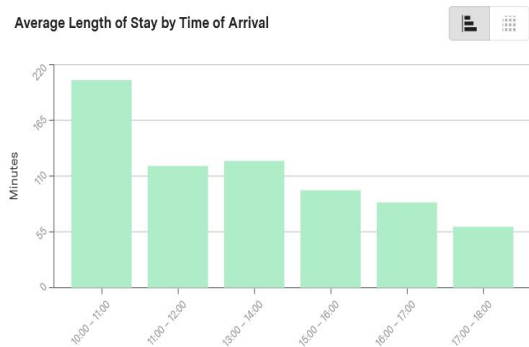


Uses Over Time

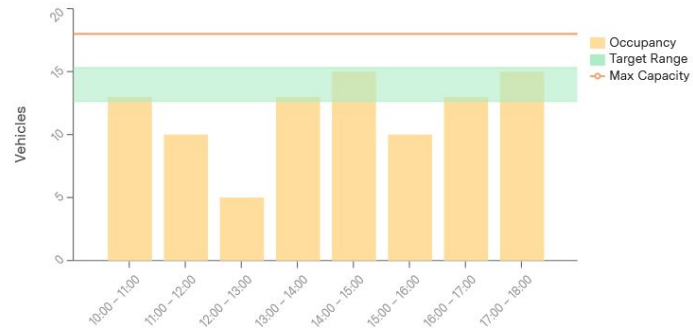


18 parking spaces: 2 HR  
Metered Parking 8am-6pm  
M-S, unrestricted all other  
times

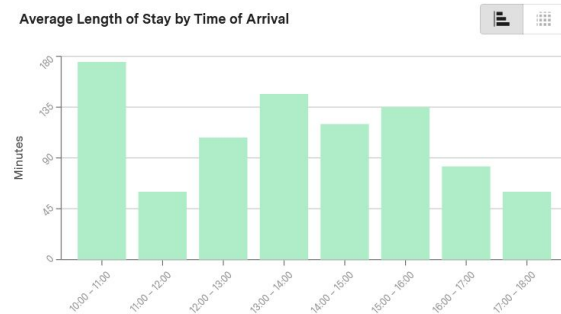
Average Length of Stay by Time of Arrival



## Saturday



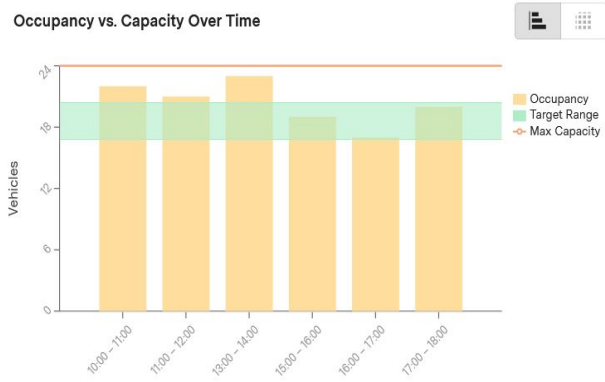
Average Length of Stay by Time of Arrival



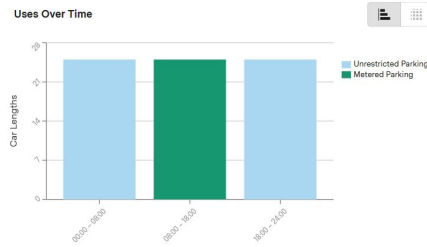
# (G) S side Beacon St. – Berkeley St. to Arlington Ave

## Wednesday

Occupancy vs. Capacity Over Time

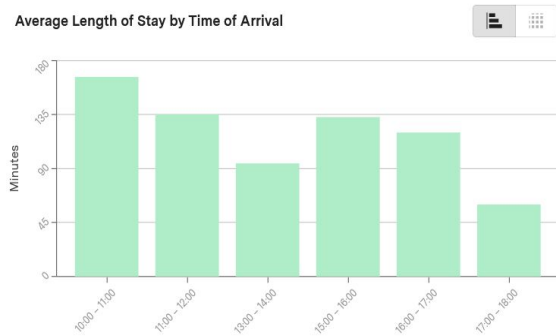


Uses Over Time



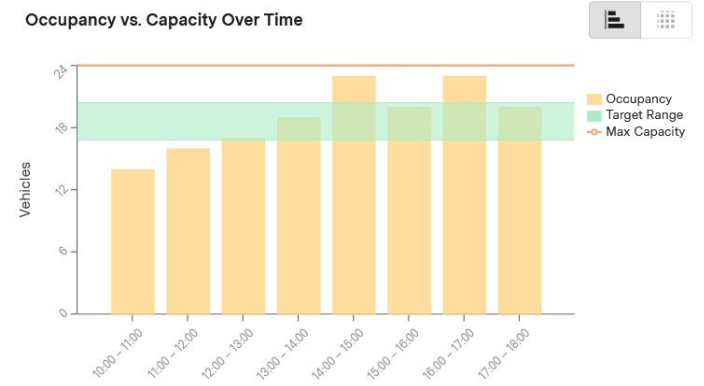
25 parking spaces: 2 HR Metered Parking 8am-6pm M-S, unrestricted all other times; 3 spaces HP-DV Wednesday 5p-10p

Average Length of Stay by Time of Arrival

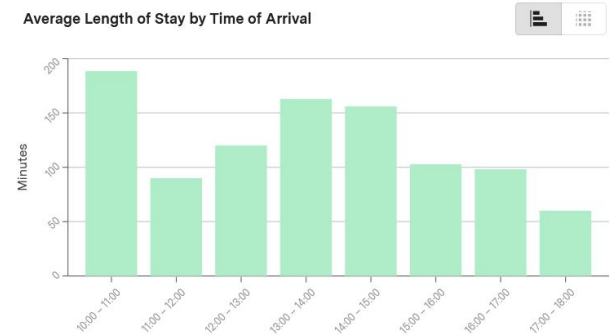


## Saturday

Occupancy vs. Capacity Over Time



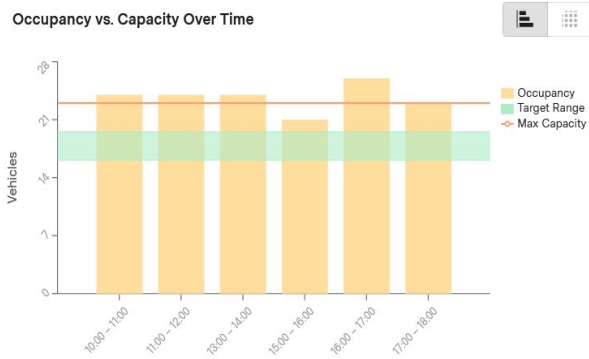
Average Length of Stay by Time of Arrival



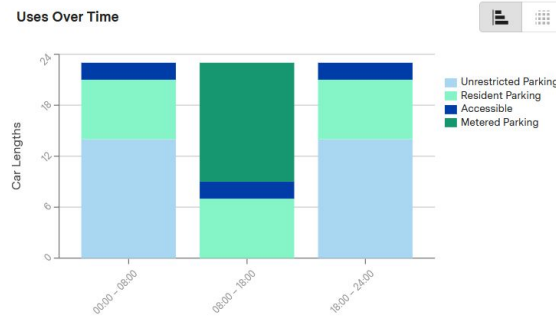
# (H) S side Marlborough St. – Clarendon St. to Berkeley St.

## Wednesday

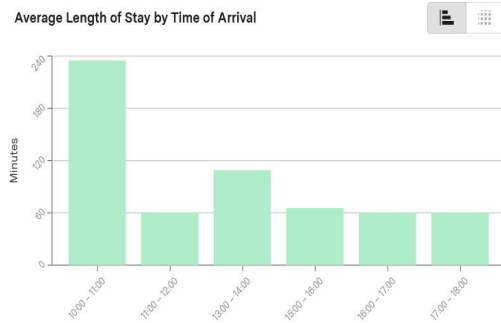
Occupancy vs. Capacity Over Time



Uses Over Time



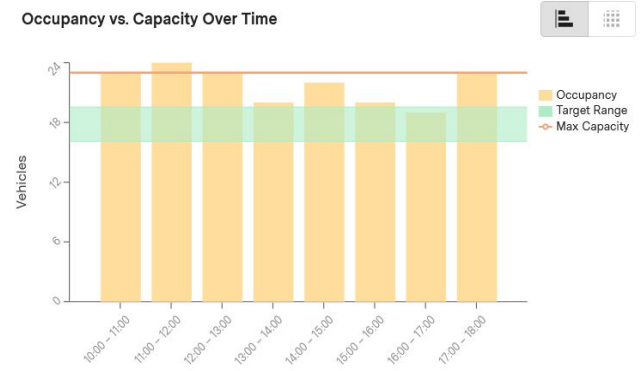
Average Length of Stay by Time of Arrival



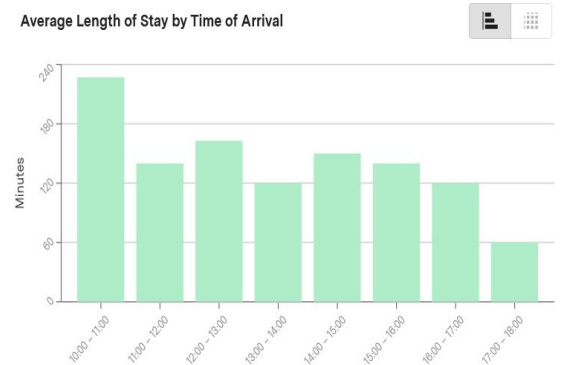
24 parking spaces: (15) 2 HR  
Metered Parking 8am-6pm M-S,  
unrestricted all other times; (7) RPP  
24/7; (2) HP-DV

## Saturday

Occupancy vs. Capacity Over Time



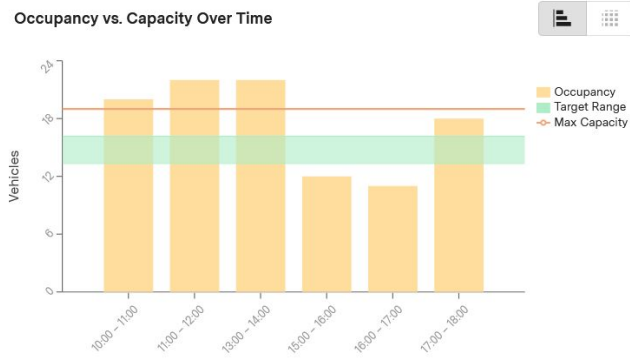
Average Length of Stay by Time of Arrival



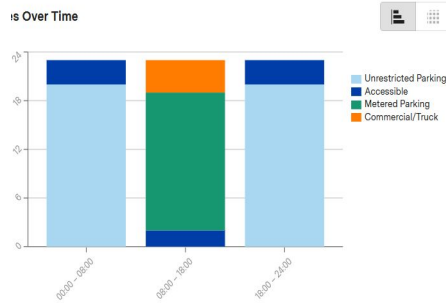
# (I) N side Commonwealth Ave. – Arlington St. to Berkeley St.

## Wednesday

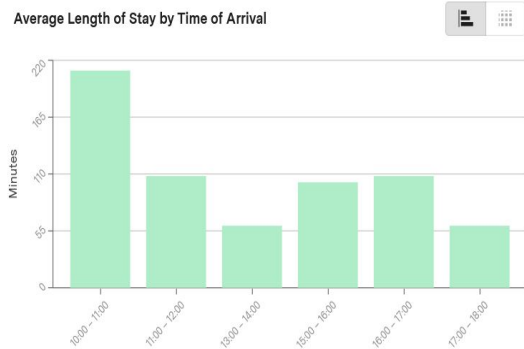
Occupancy vs. Capacity Over Time



is Over Time



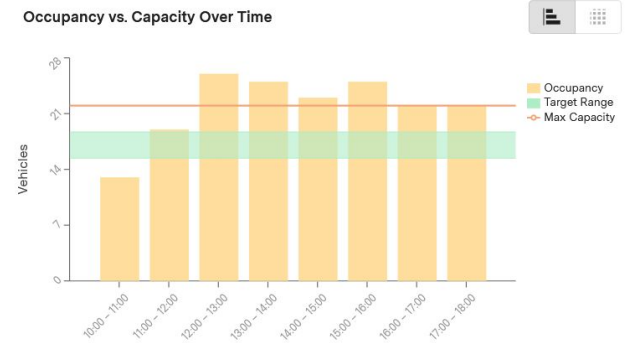
Average Length of Stay by Time of Arrival



28 parking spaces: (22) 2 HR  
Metered Parking 8am-6pm M-S,  
unrestricted all other times; (4)  
Commercial Vehicles Only  
8am-6pm M-F, unrestricted all  
other times; (2) HP-DV

## Saturday

Occupancy vs. Capacity Over Time



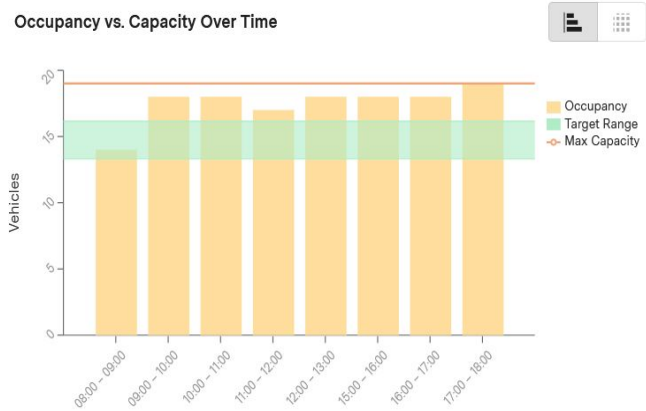
Average Length of Stay by Time of Arrival



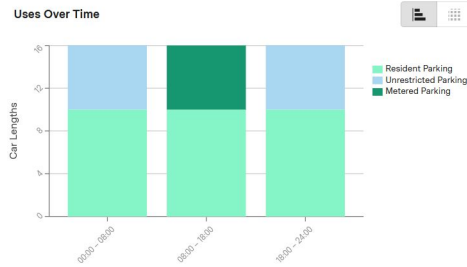
# (J) N side Marlborough St. - Gloucester St. to Hereford St.

## Wednesday

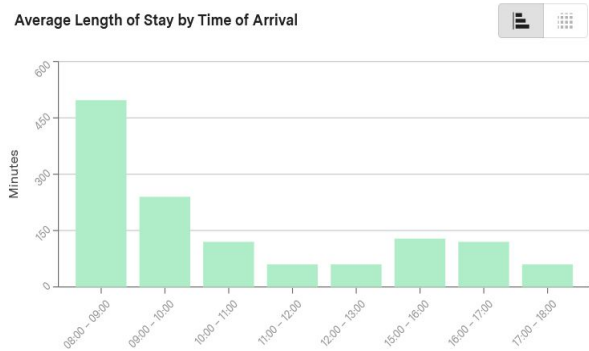
Occupancy vs. Capacity Over Time



Uses Over Time

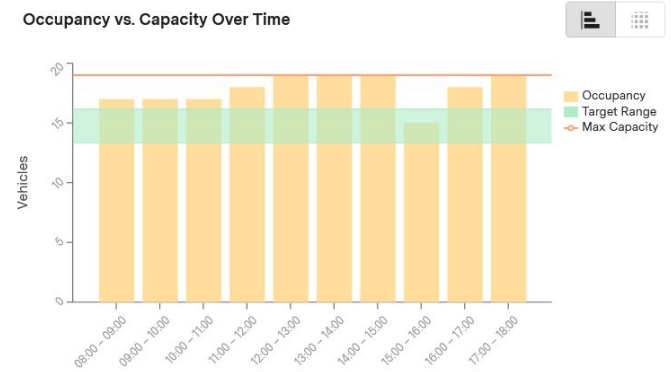


Average Length of Stay by Time of Arrival

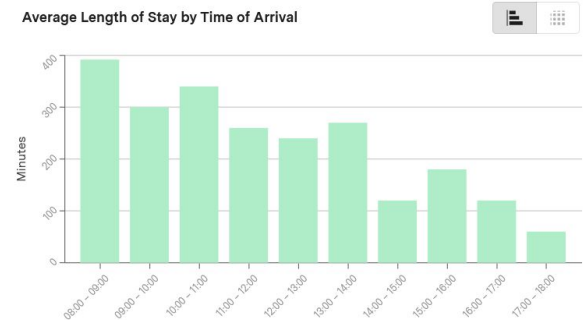


## Saturday

Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival

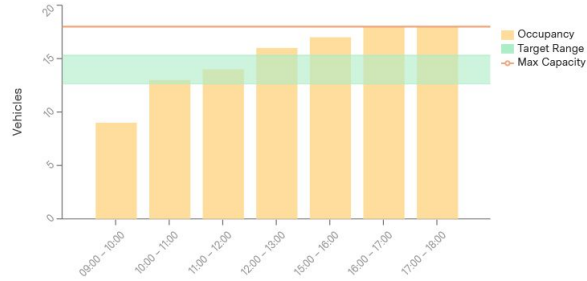


19 parking spaces: (6) 2 HR  
Metered Parking 8am-6pm  
M-F, unrestricted all other  
times; (13) RPP 24/7

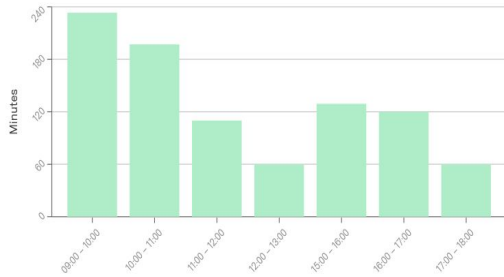
# (K) N side Commonwealth Ave. – Gloucester St. to Hereford St.

## Wednesday

Occupancy vs. Capacity Over Time

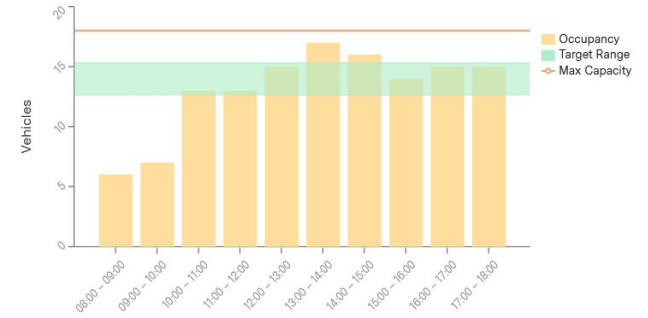


Average Length of Stay by Time of Arrival

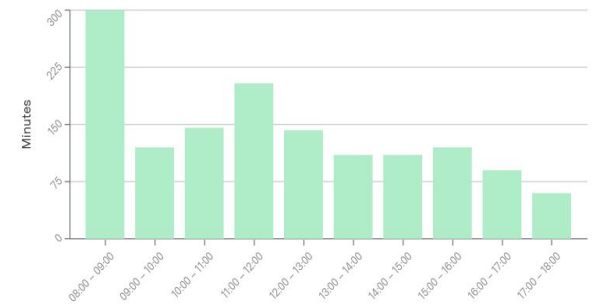


## Saturday

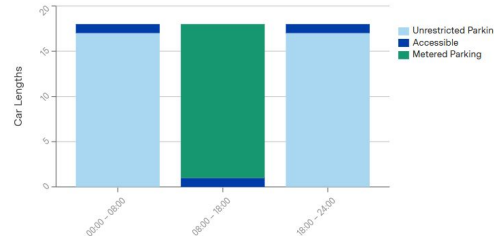
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



Uses Over Time



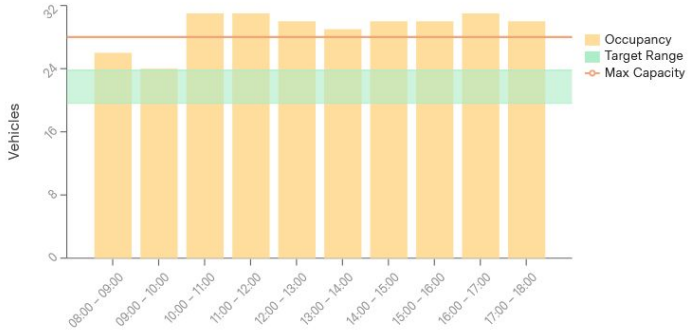
18 parking spaces: (17) 2 HR Metered Parking 8am-6pm M-S, unrestricted all other times; (1) HP-DV



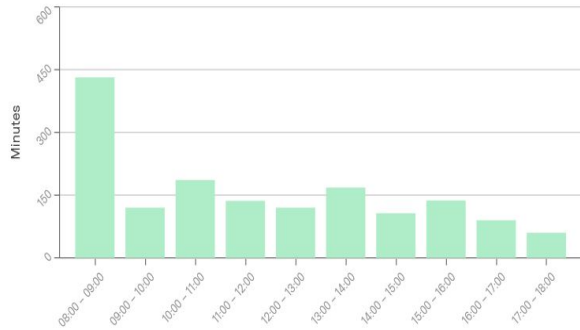
# (L) S side Commonwealth Ave. – Massachusetts Ave. to Hereford St.

## Wednesday

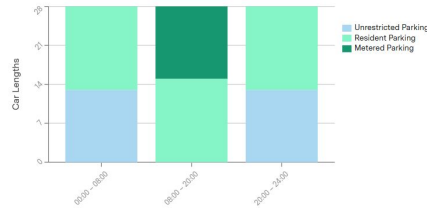
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



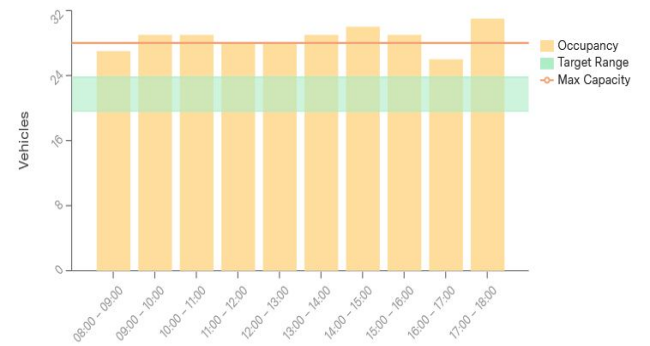
Uses Over Time



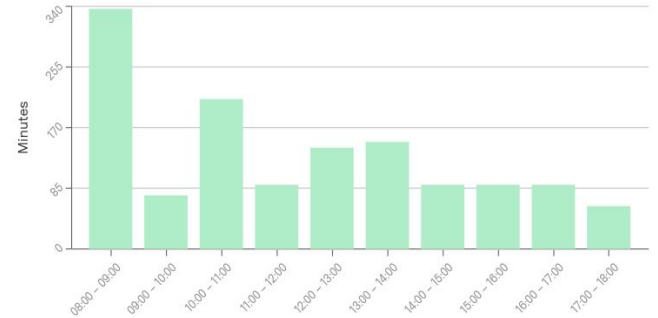
29 parking spaces: (14) 2 HR Metered Parking 8am-8pm M-S, unrestricted all other times; (15) RPP 24/7

## Saturday

Occupancy vs. Capacity Over Time



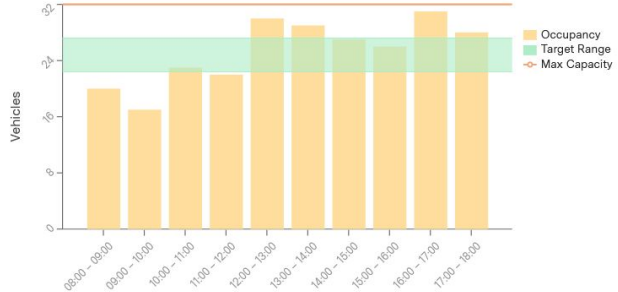
Average Length of Stay by Time of Arrival



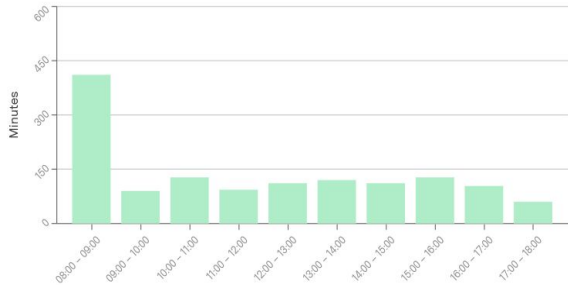
# (M) N side Commonwealth Ave. – Charlesgate East to Massachusetts Ave.

## Wednesday

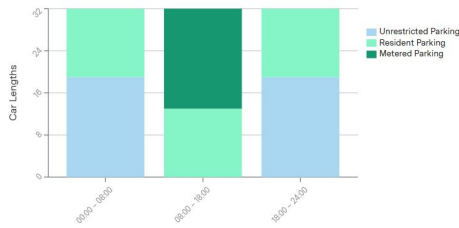
Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival



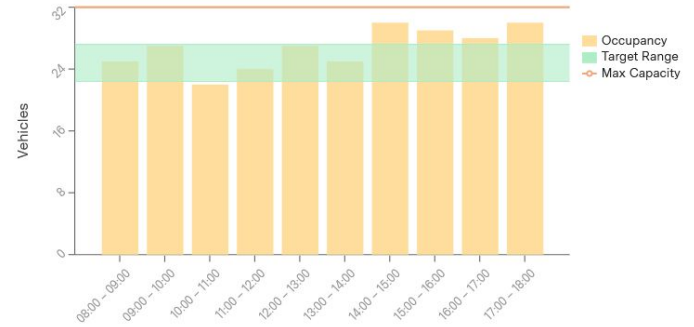
Uses Over Time



32 parking spaces: (19) 2 HR  
Metered Parking 8am-6pm M-S,  
unrestricted all other times; (13)  
RPP 24/7

## Saturday

Occupancy vs. Capacity Over Time



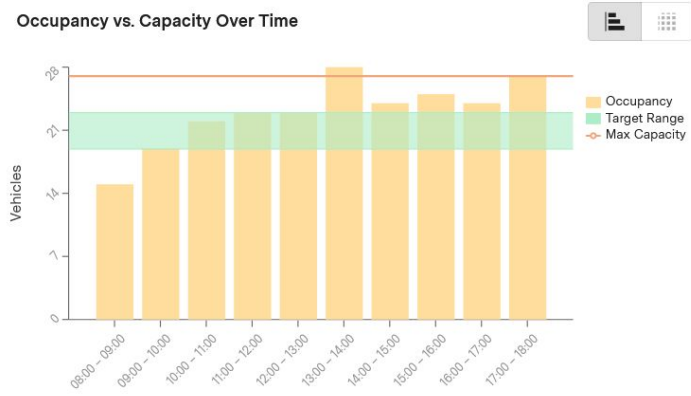
Average Length of Stay by Time of Arrival



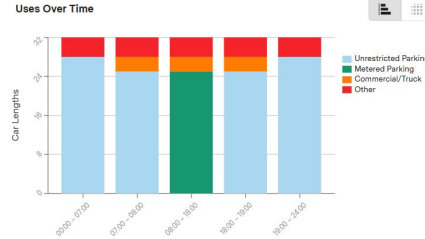
# (N) S side Commonwealth Ave. – Charlesgate East to Massachusetts Ave.

## Wednesday

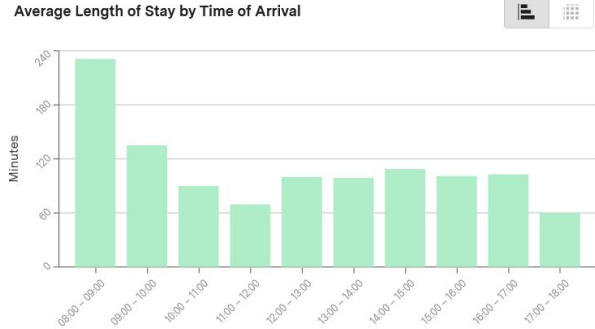
Occupancy vs. Capacity Over Time



Uses Over Time



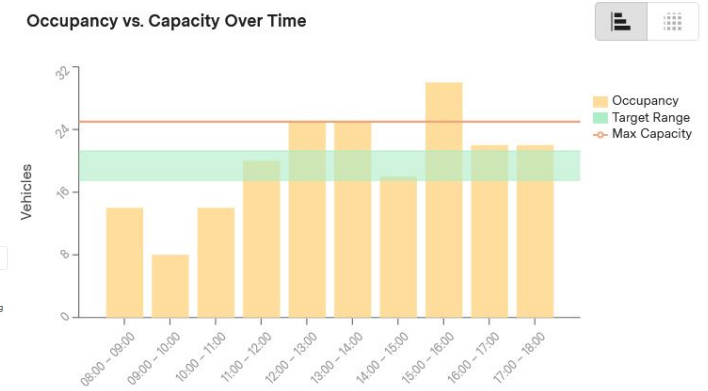
Average Length of Stay by Time of Arrival



38 parking spaces: (28) 2 HR Metered Parking 8am-6pm M-S, unrestricted all other times; (4) Commercial Vehicles Only 7am-7pm, unrestricted all other times; (6) Valet Zone

## Saturday

Occupancy vs. Capacity Over Time



Average Length of Stay by Time of Arrival

