

Appendix B
Route Profiles

LOCAL/LIMITED BUS ROUTES

GREEN BUS LINES

Route Q6 Sutphin Boulevard

This arterial route provides local north/south service between Jamaica and John F. Kennedy International Airport connecting the neighborhoods of Jamaica and South Jamaica. The Q6 primarily utilizes Sutphin Boulevard and Rockaway Boulevard to provide local corridor service to the residential neighborhoods along these two commercial arterials. It operates between the Halmar Perishable Center (US Customs, Building 77) at JFK Airport and the 165th Street Bus Terminal in Jamaica. This area of JFK lodges airport services, facilities, and cargo buildings. During peak periods additional service is provided between Sutphin Boulevard/Rockaway Boulevard in South Jamaica and the 165th Street Bus Terminal in Jamaica. Connections are made to the E,J,Z New York City Transit subway lines (Jamaica Center and Sutphin Boulevard stations) in Jamaica as well as the Long Island Railroad Jamaica Station. Transfer to other bus routes is provided at the 165th Street Bus Terminal and along Archer and Jamaica Avenue in Jamaica. Operators of these connecting bus routes include New York City Transit, Long Island Bus, Green Bus Lines, Jamaica Buses, and Queens Surface Corp. The Q6 provides service to important trip generators in Jamaica such as Mary Immaculate Hospital and York College in addition to the Jamaica Arts Center, Queens Central Library, and the Queens County Courthouse. The Q6 provides service seven days a week and 24 hours a day. Headways range from 3 minutes during the weekday peak period to 20 and 35 minutes during weekday evening and overnight periods. Operating statistics are presented in the following table.

Annual Ridership	3,058,352
Total Vehicle Hours	73,399
Total Vehicle Miles	500,535
Total Revenue Hours	58,952
Total Revenue Hours	434,465
Peak Vehicle Requirements	21
Scheduled Weekday Trips	279
AM Peak Headway	3
PM Peak Headway	3
Passengers per Revenue Hour	51.88
Passengers per Revenue Mile	7.04
Passengers per Peak Vehicle	145,635.81
Revenue Hours per Peak Vehicle	2,807:14
Revenue Miles per Peak Vehicle	20,688.79
Miles per Hour (Revenue)	7.37

Q6
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
16	9	21	9	7

Hours and Miles

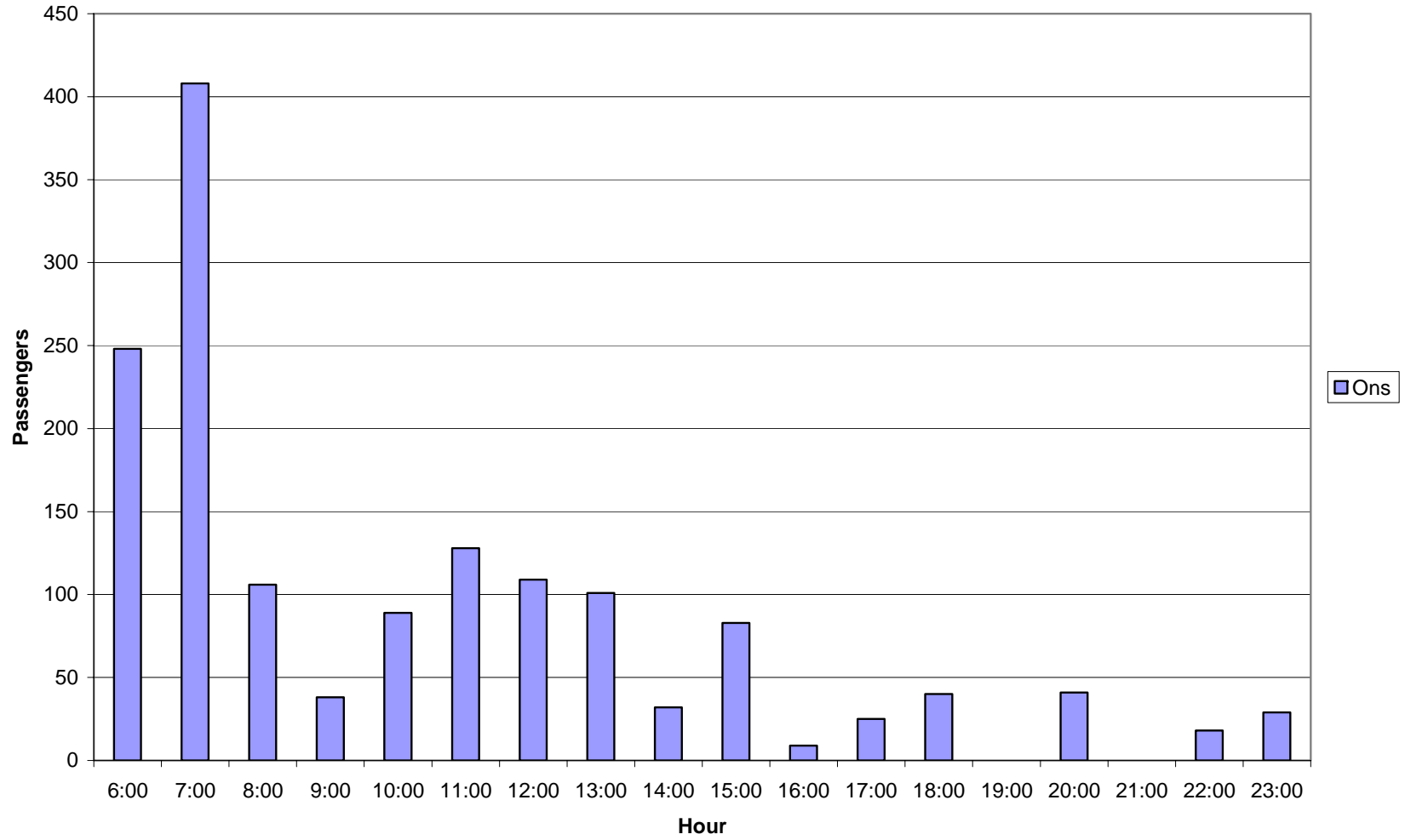
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	188:26	241:06	1,363.7	1,603.6
Saturday	116:20	127:32	897.8	948.2
Sunday	84:54	93:06	698.3	740.8

October 2002 Ridership by Fare Type

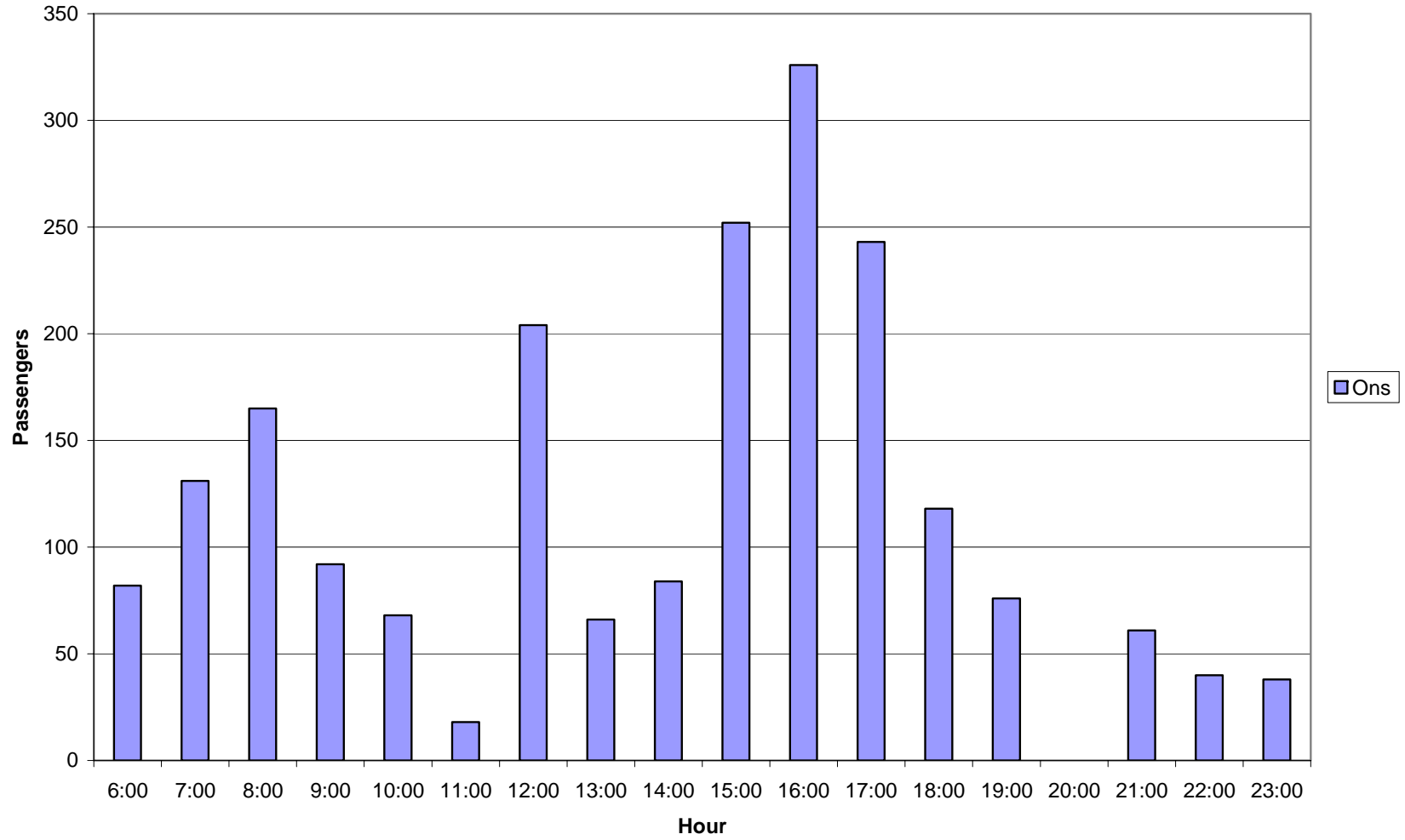
Fare Type	Ridership
Local Off-Peak Fare	34,001
Local Peak Fare	14,189
Local Metrocard	34,638
Local Unlimited Metrocard	96,994
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	92
Step Up Fare	0
Senior Off-Peak Local Fare	6,657
Senior Peak Local Fare	2,736
Senior Local Metrocard	1,582
Senior Unlimited Local Metrocard	1,227
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,437
Free Transfers	55,669
Student Metrocard	26,371
Student Half Fare	1,631
Student Express Fare	0
Total	227,224

The following charts are based on data collected from the ridecheck survey.

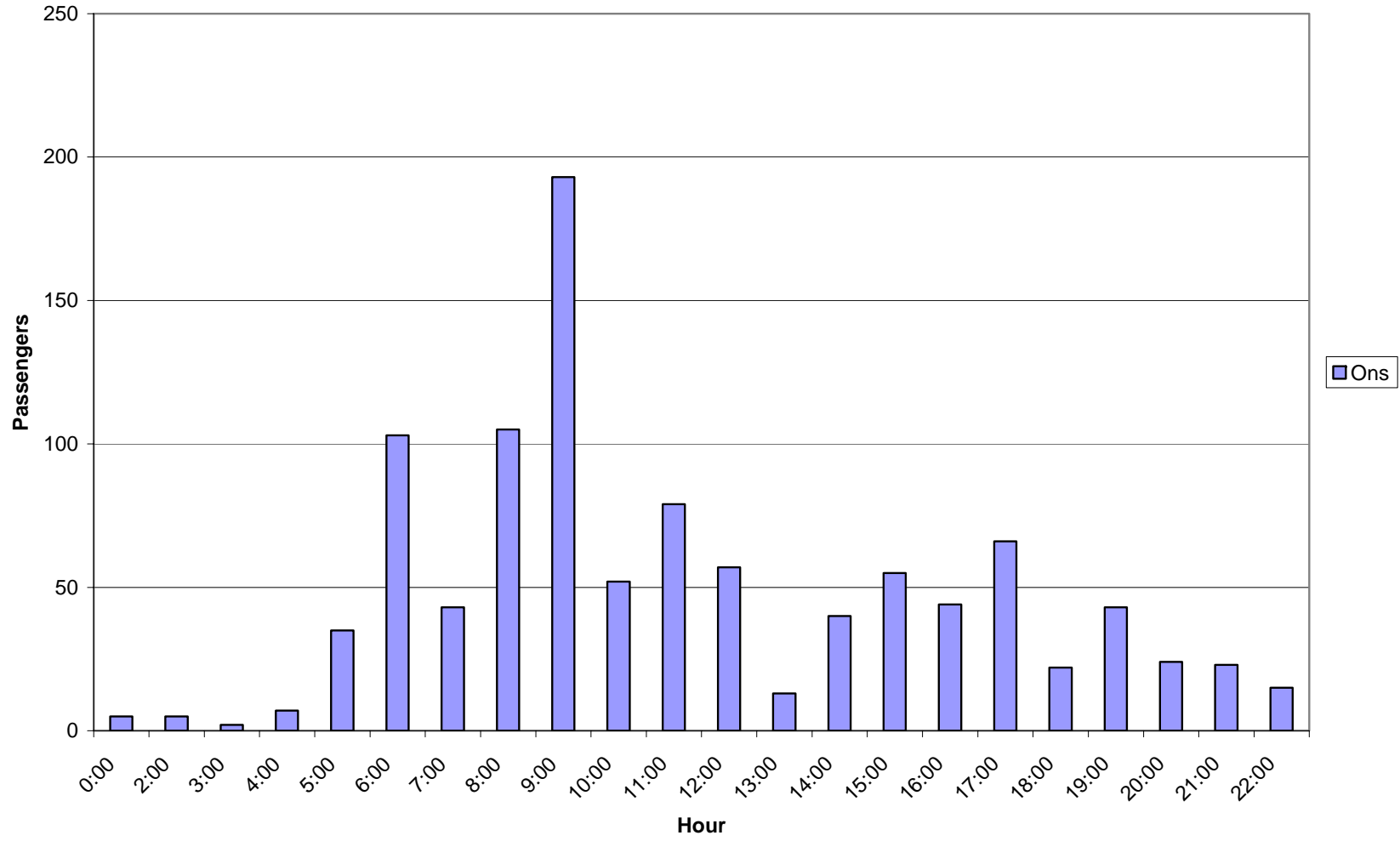
Q6 Weekday NB Ridership by Time of Day



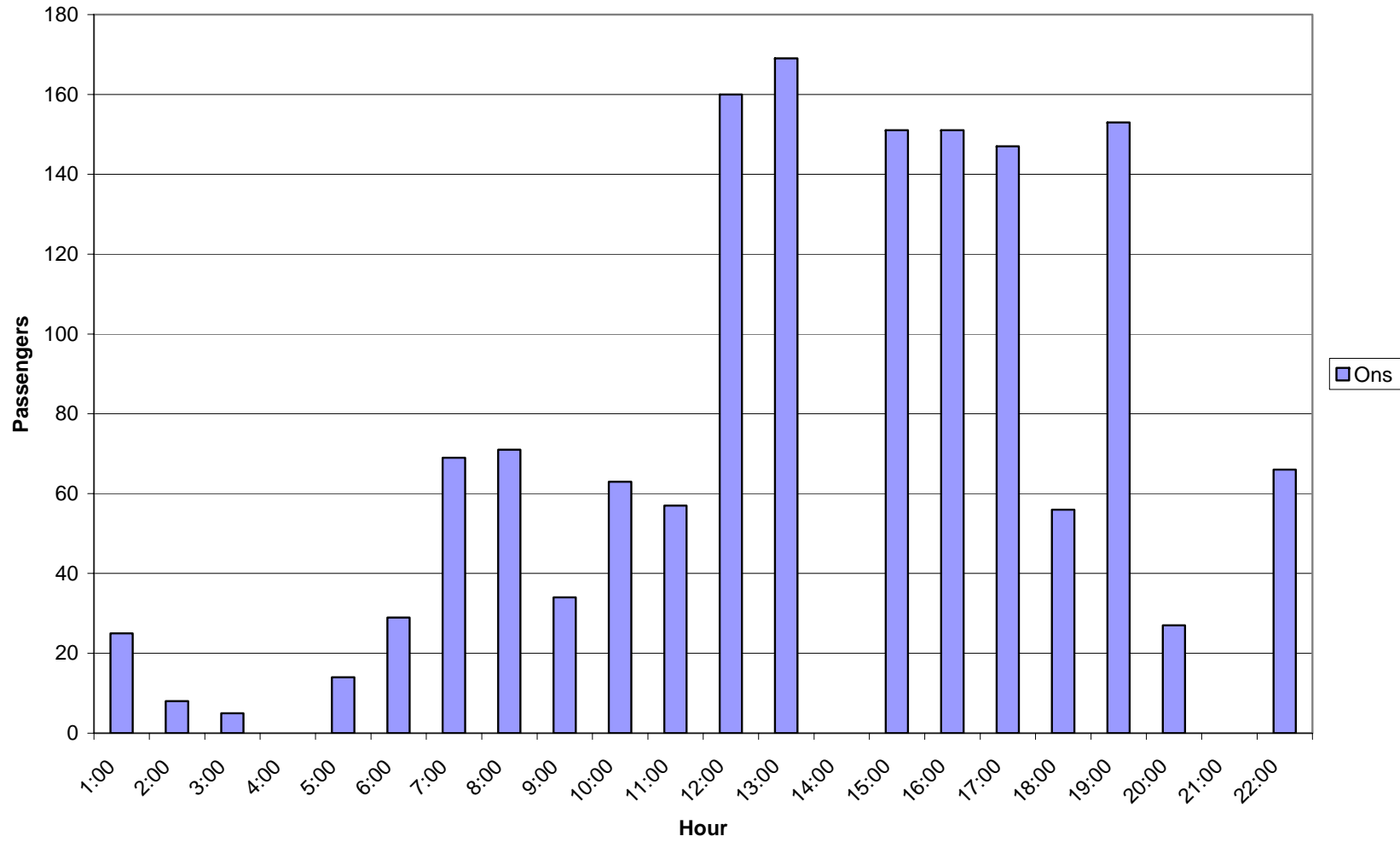
Q6 Weekday SB Ridership by Time of Day



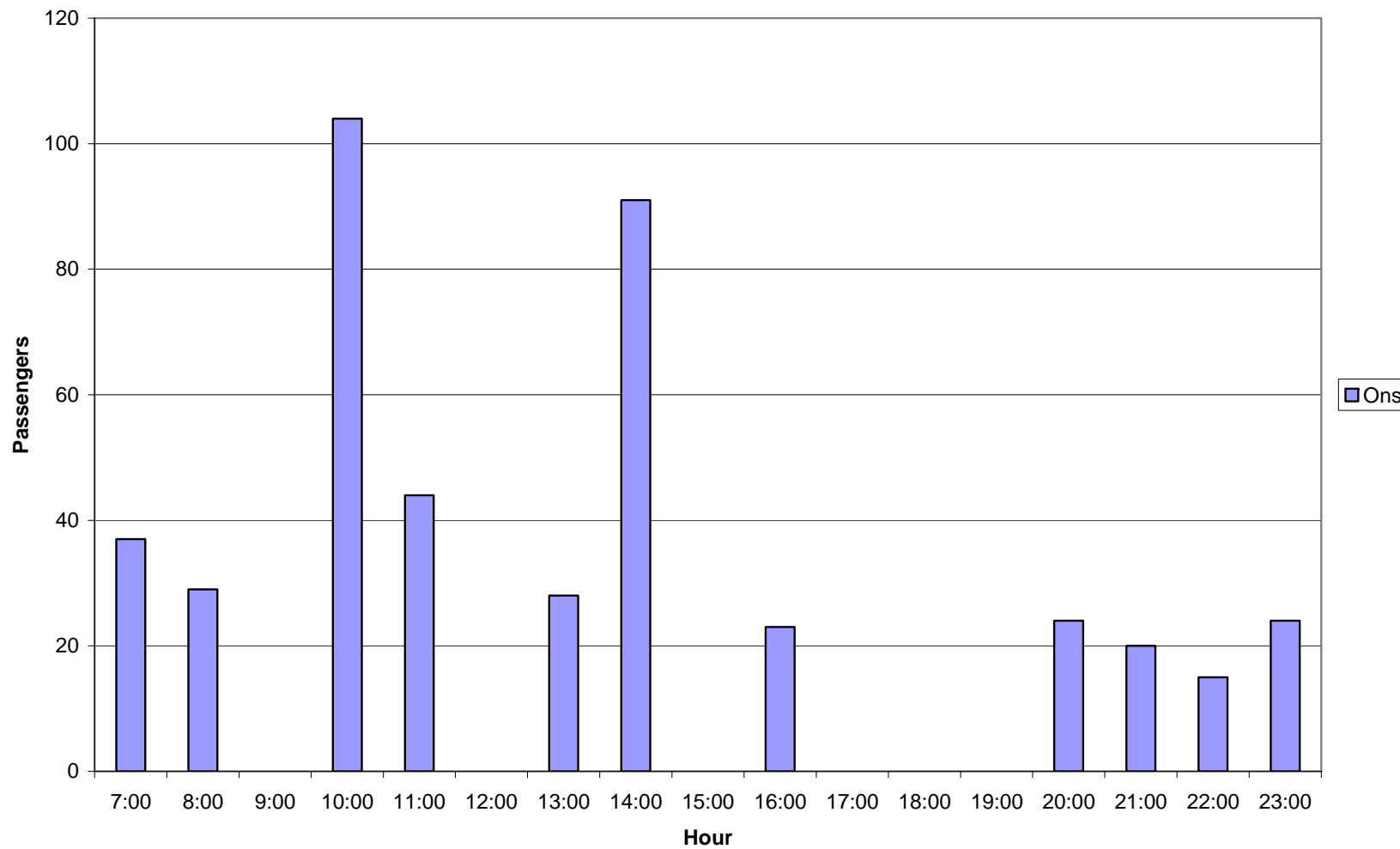
Q6 Saturday NB Ridership by Time of Day



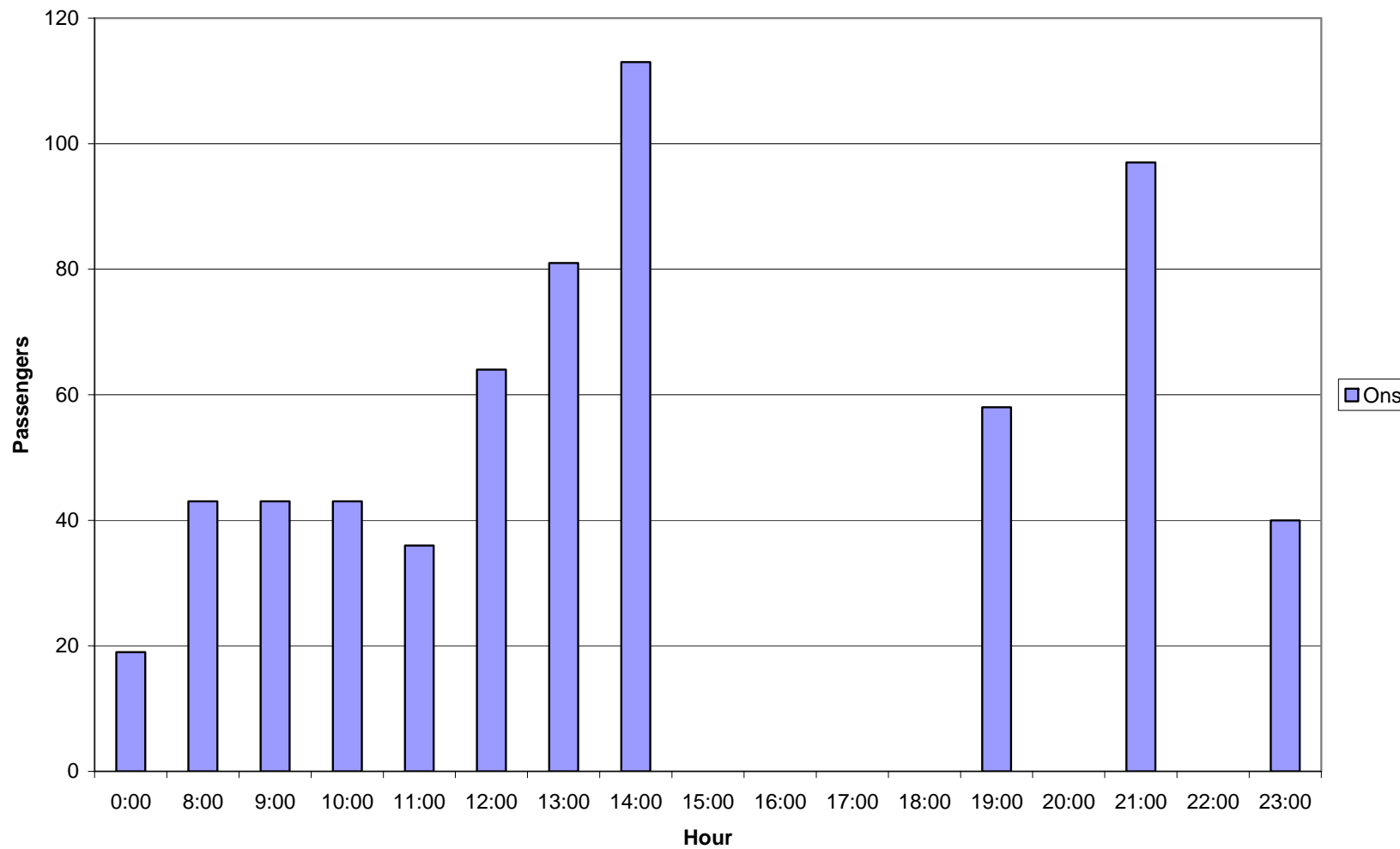
Q6 Saturday SB Ridership by Time of Day



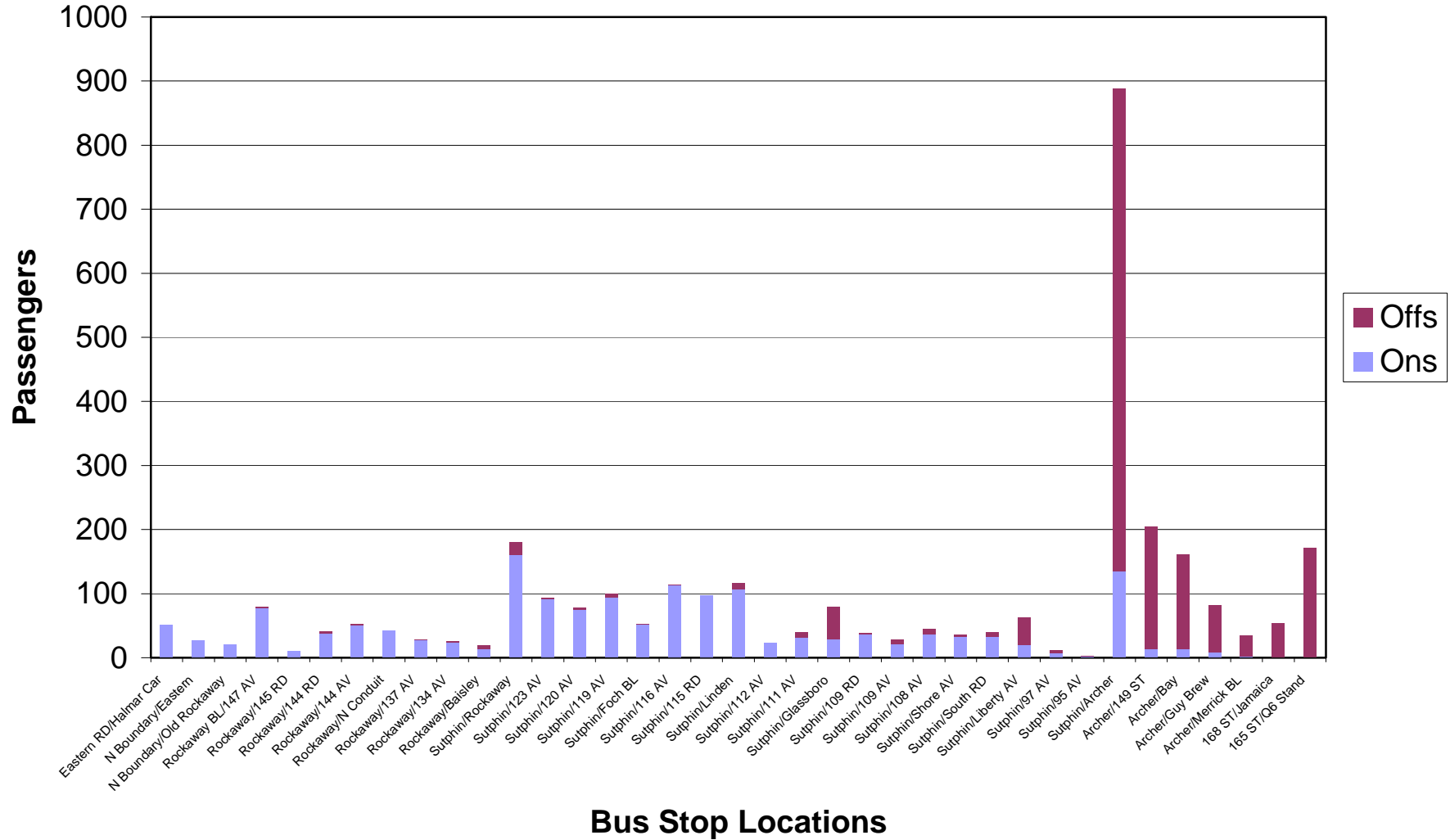
Q6 Sunday NB Ridership By Time of Day



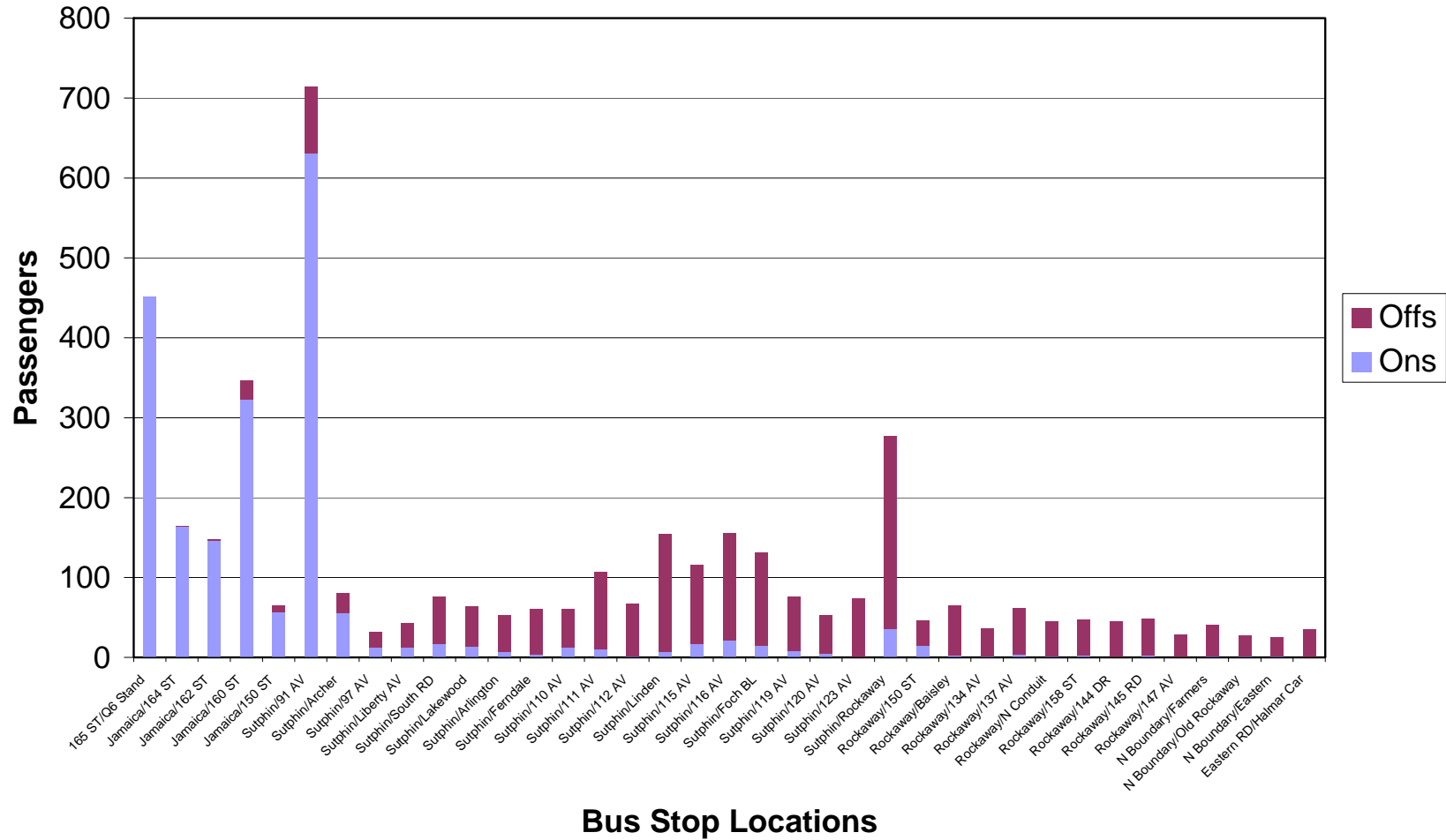
Q6 Sunday SB Ridership by Time of Day



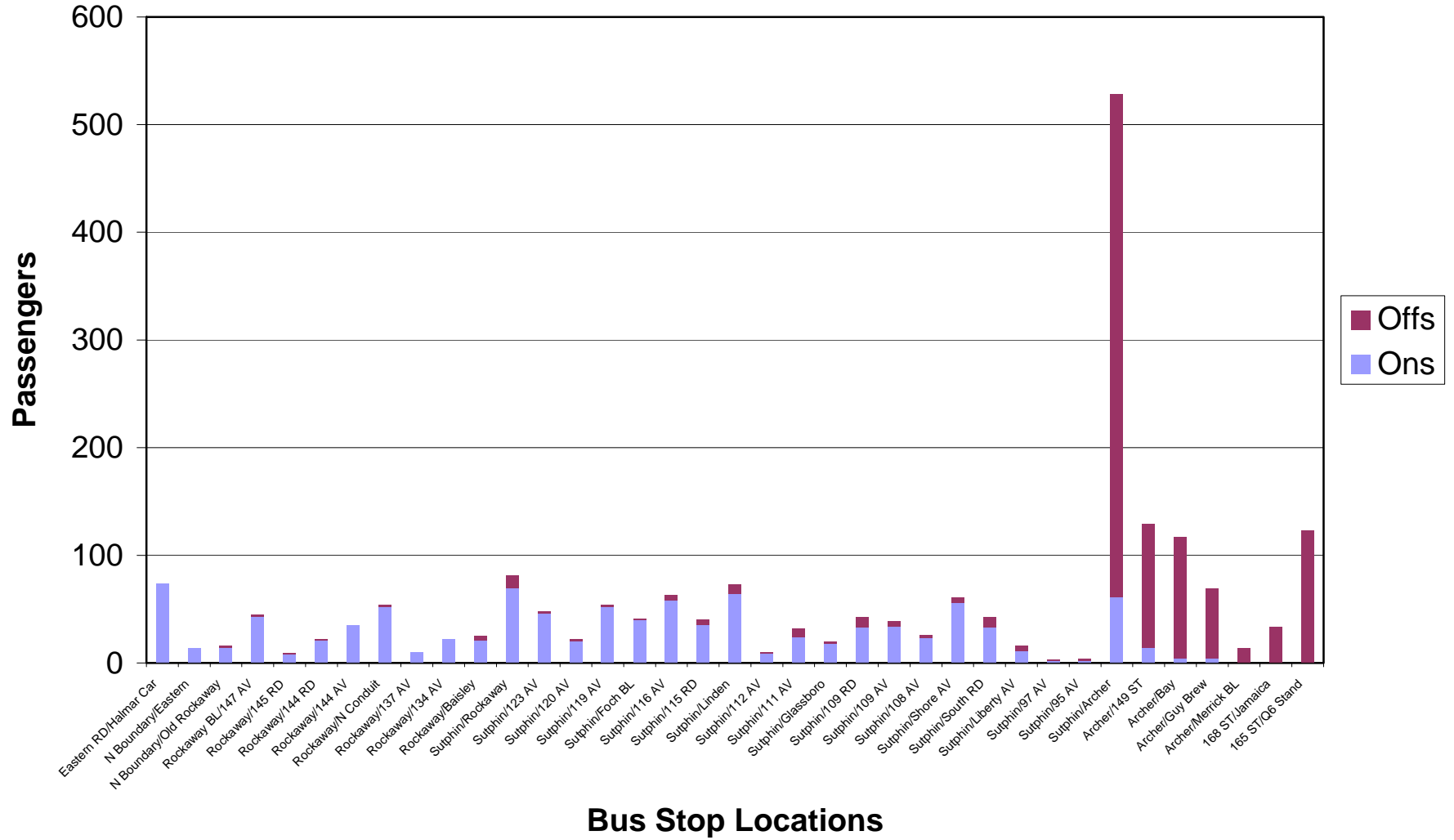
Q6 Weekday NB Bus Stop Activity



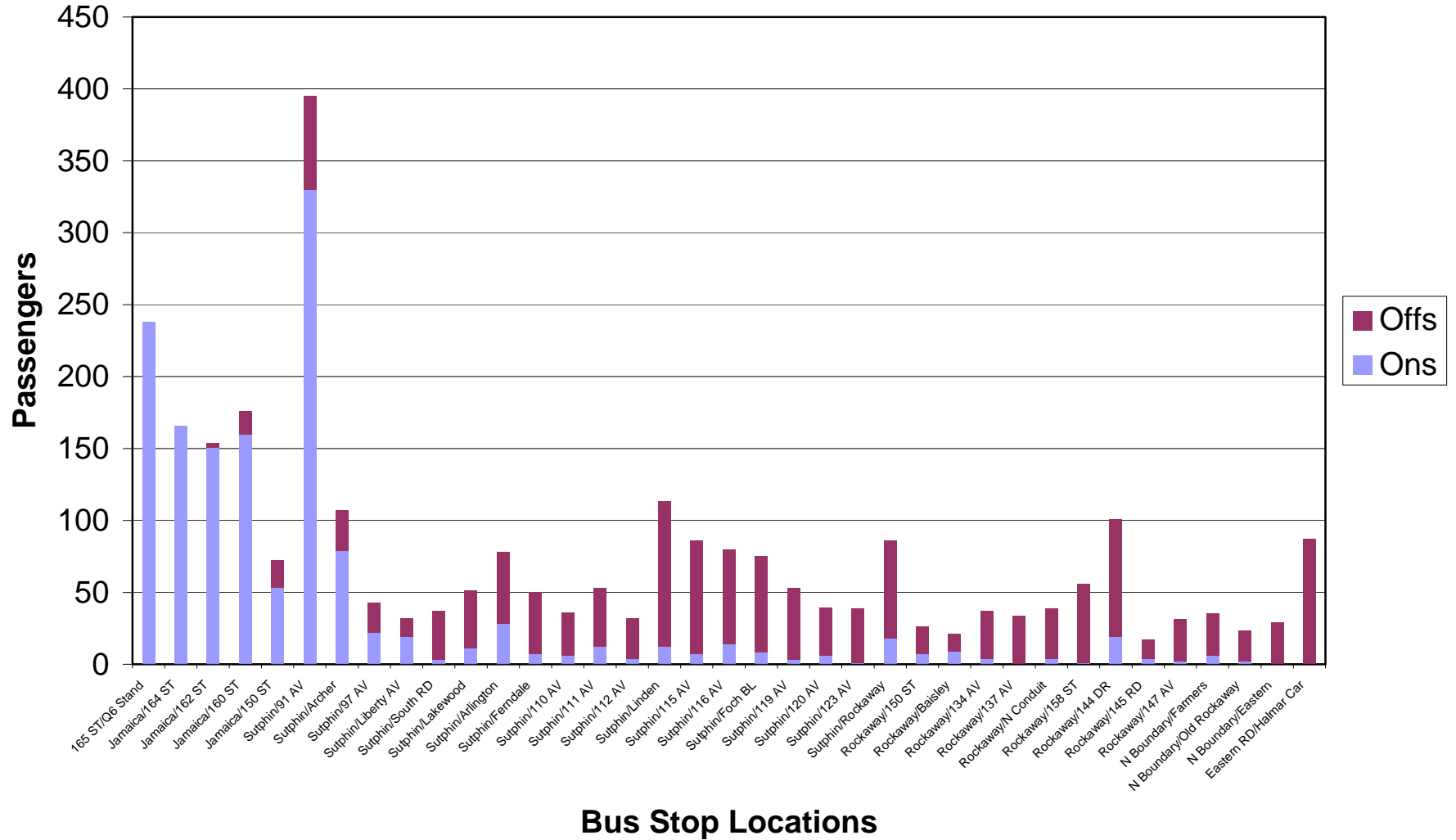
Q6 Weekday SB Bus Stop Activity



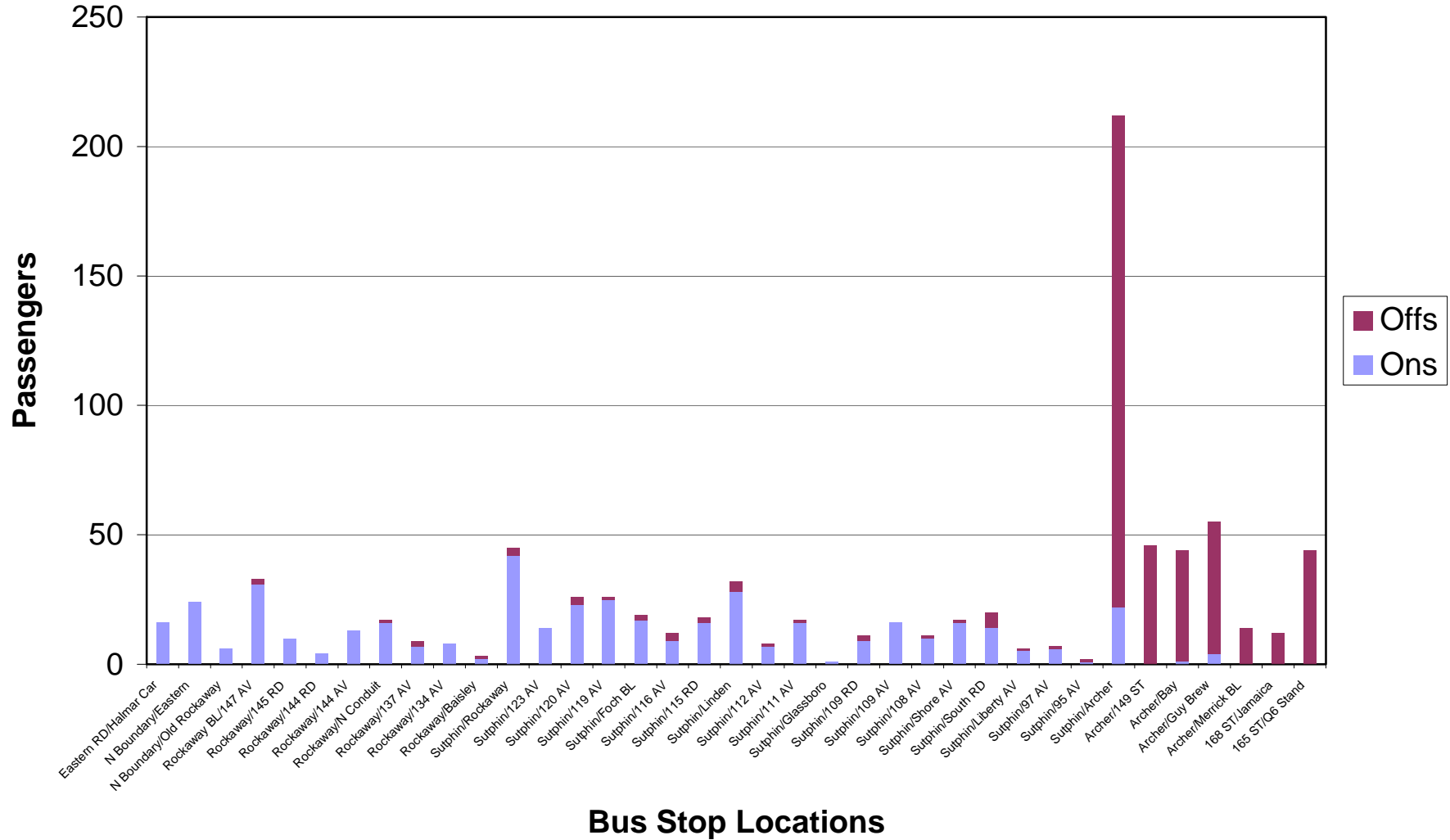
Q6 Saturday NB Bus Stop Activity



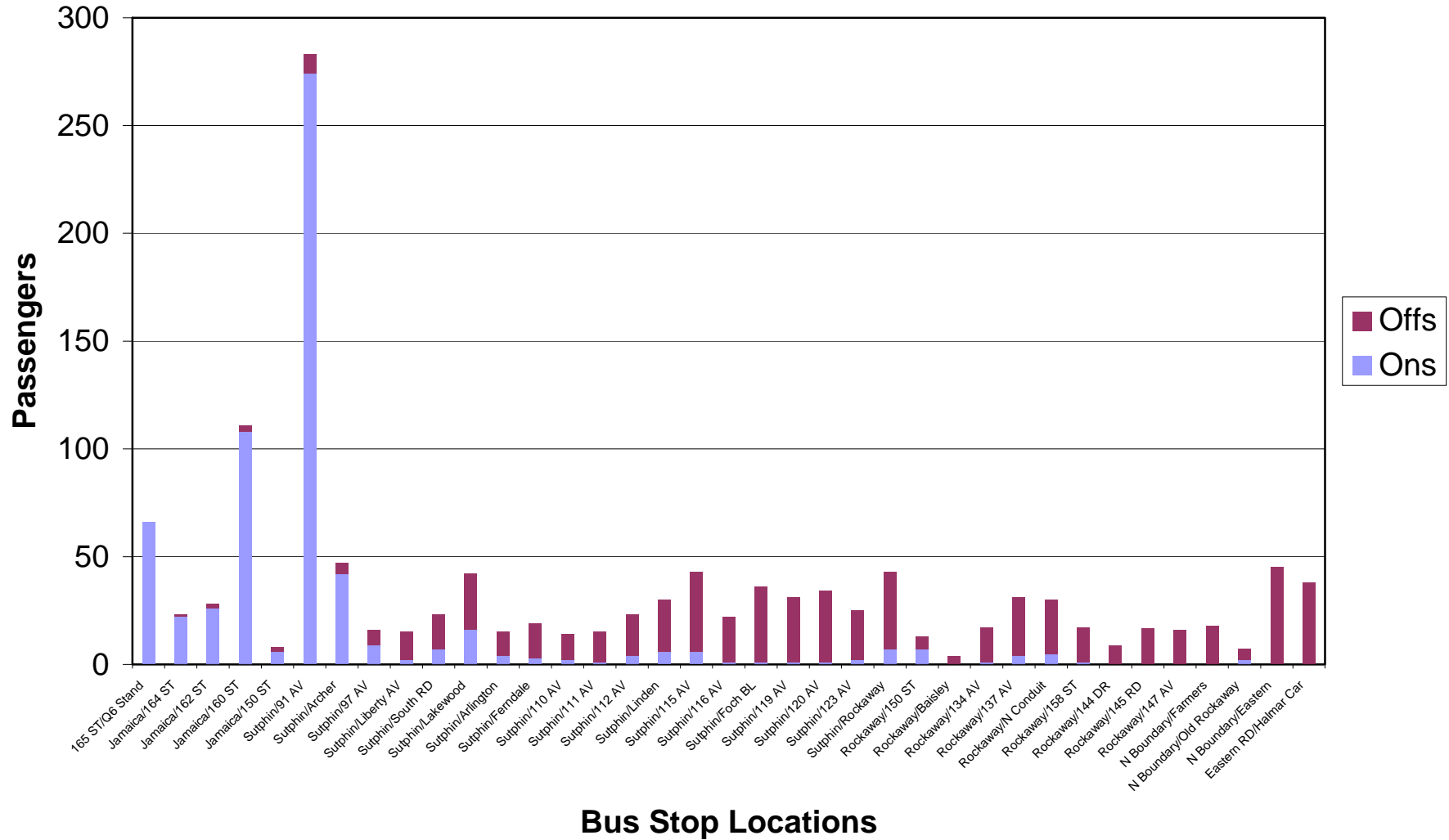
Q6 Saturday SB Bus Stop Activity



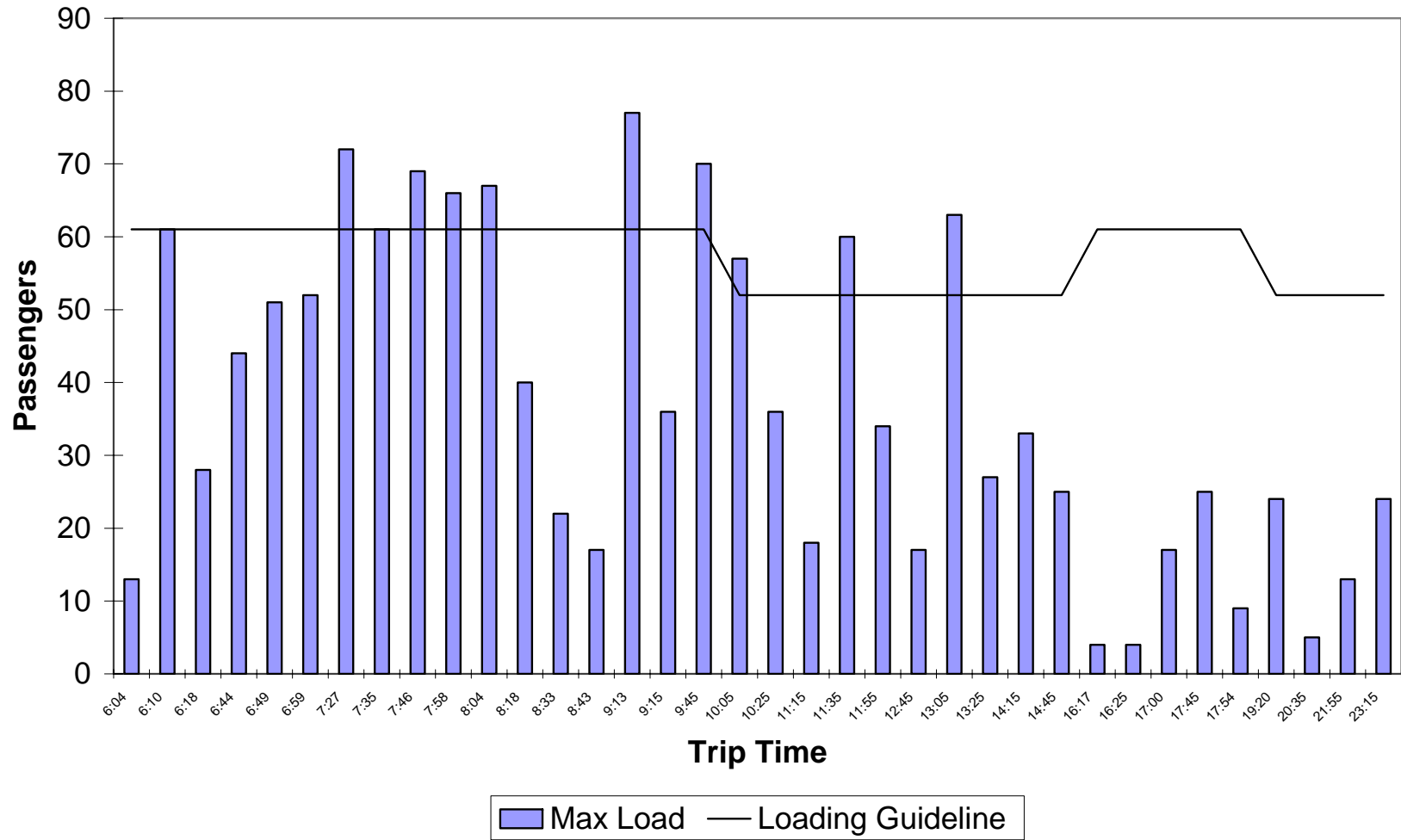
Q6 Sunday NB Bus Stop Activity



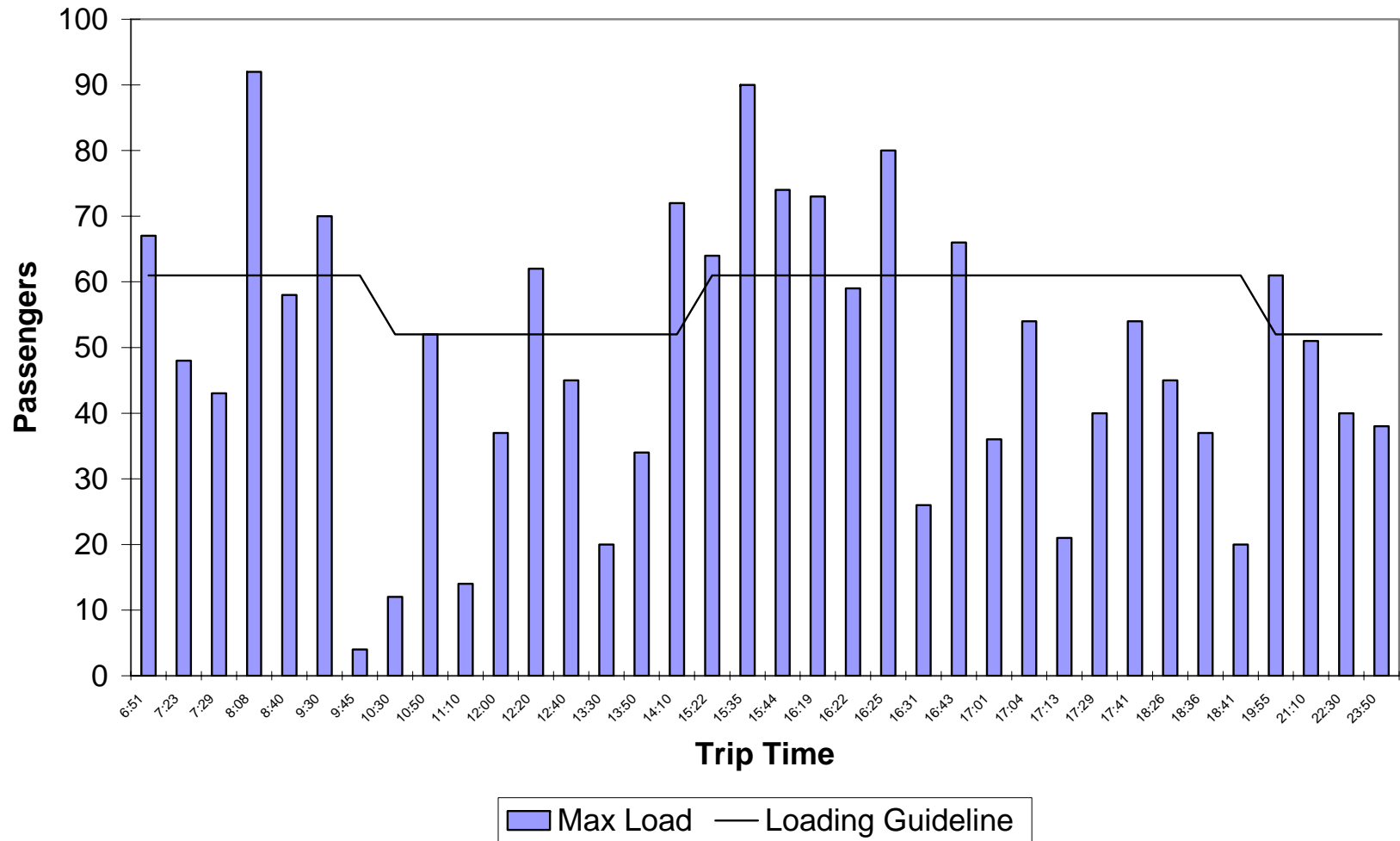
Q6 Sunday SB Bus Stop Activity



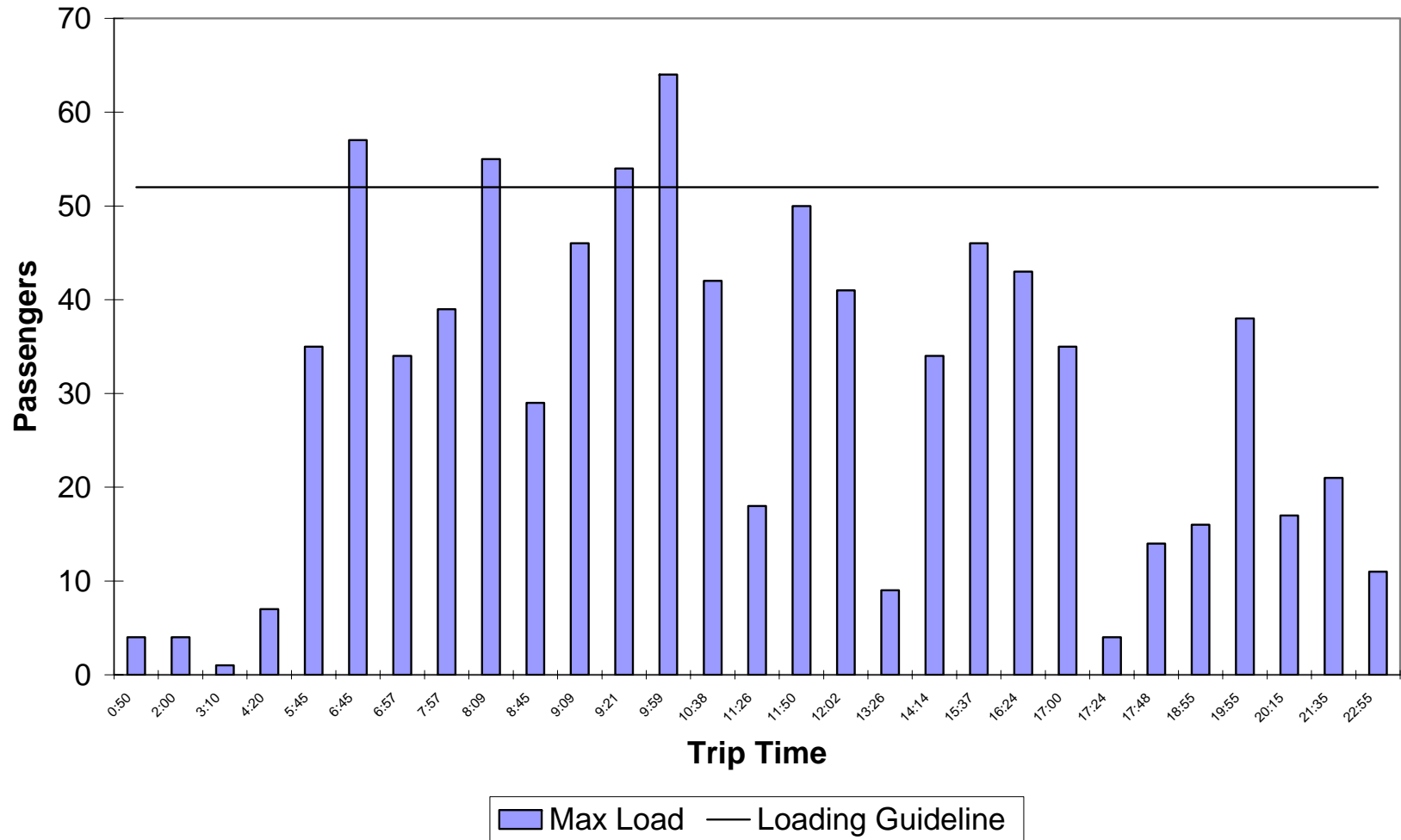
Q6 Weekday NB Maximum Load



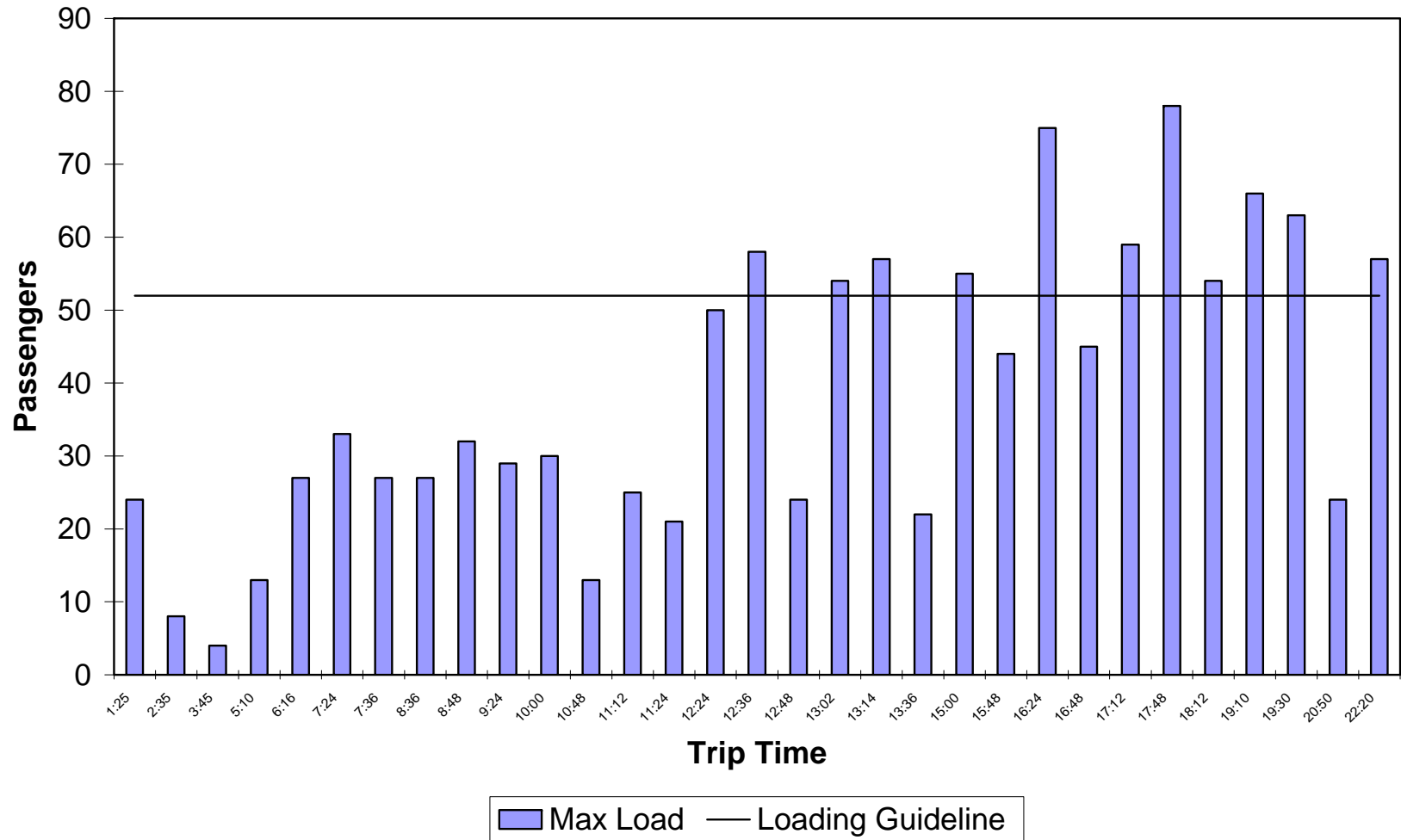
Q6 Weekday SB Maximum Load



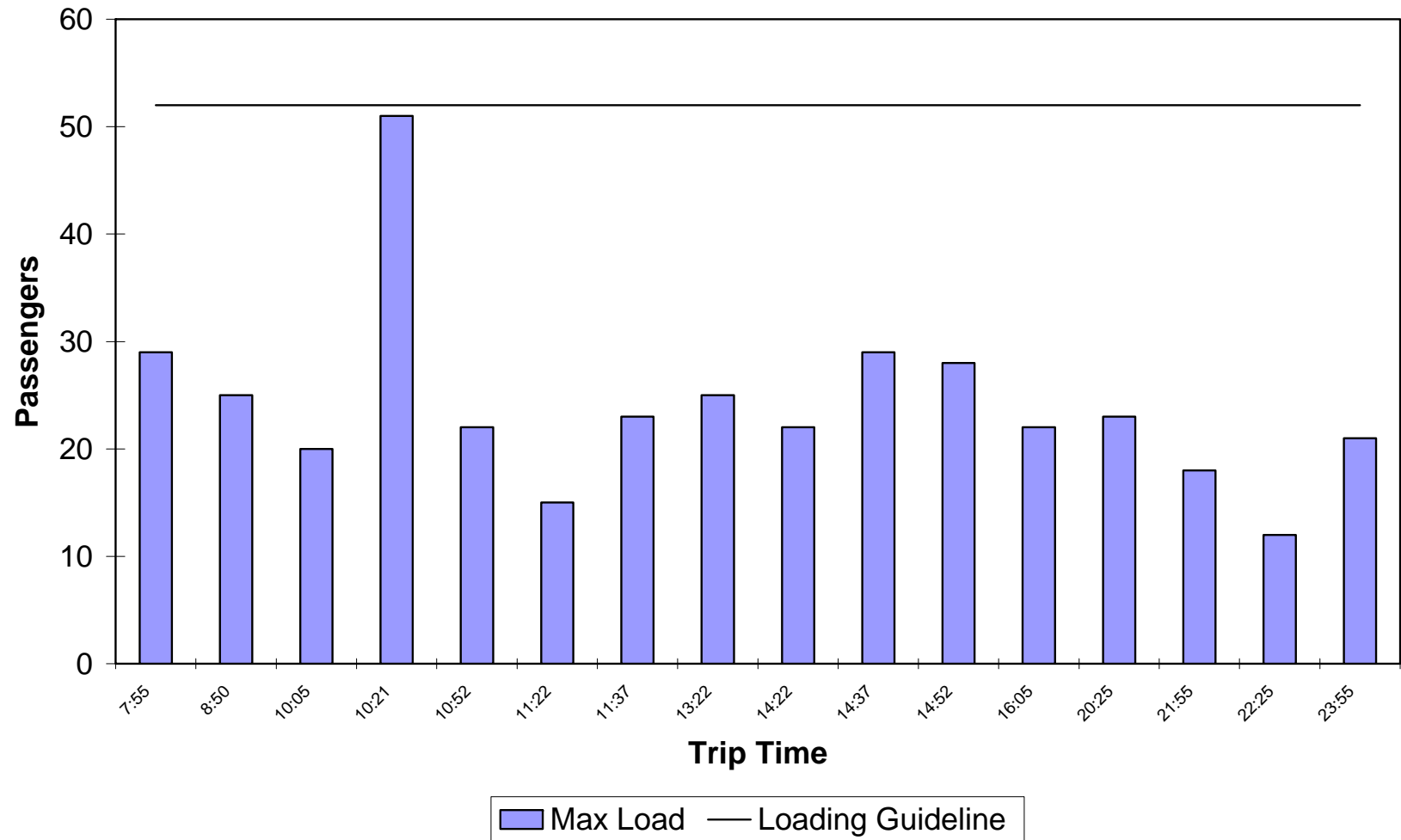
Q6 Saturday NB Maximum Load



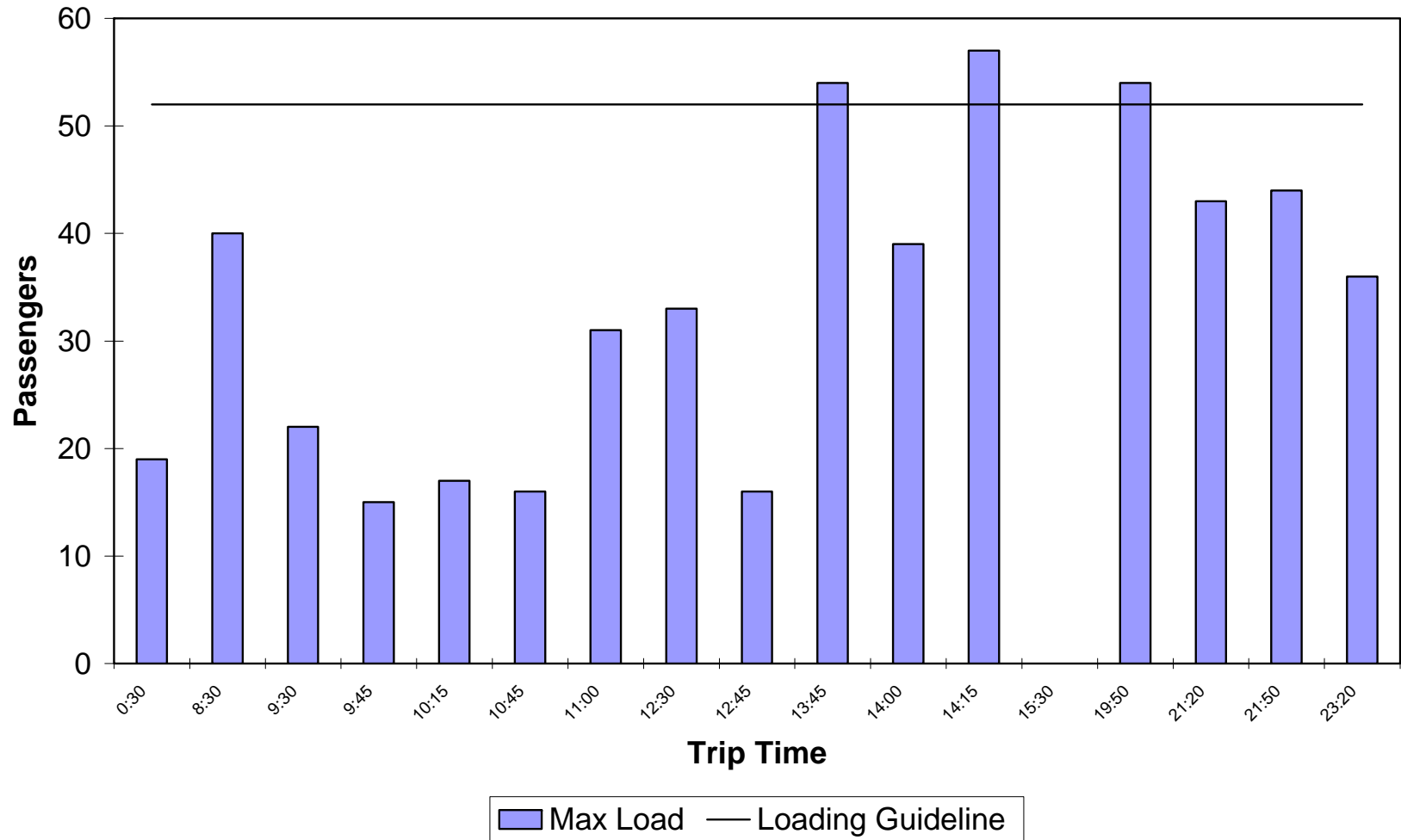
Q6 Saturday SB Maximum Load



Q6 Sunday NB Maximum Load



Q6 Sunday SB Maximum Load



Route Q7 Rockaway Boulevard

The Q7 provides local east/west service primarily along Rockaway Boulevard between the Euclid Avenue subway station (A,C) in East New York, Brooklyn and 148th Street/South Cargo Road, JFK Airport. This section of JFK is a complex of cargo and airport service buildings. Additional feeder service is provided during peak hours between the Rockaway Boulevard subway station in Ozone Park and Sutphin Boulevard/Rockaway Boulevard in South Jamaica. Neighborhoods served by this arterial route include the Brooklyn neighborhood of City Line and the Queens neighborhoods of Ozone Park, South Jamaica, South Ozone Park. The Q7 functions both as a subway feeder service as well as a providing local arterial service to the Rockaway Boulevard commercial corridor. The route feeds into the A,C line at Pitkin Avenue and Euclid Avenue (Grant Avenue and Euclid Avenue stations) in Brooklyn as well as at the intersection of Woodhaven Blvd and Rockaway Blvd (Rockaway Boulevard station). A connection to Aqueduct Racetrack is also provided. During the weekdays the Q7 operates from 4:00 AM to 1:00 AM and on the weekends from 4:30 AM to 1:00 AM. Headways range from 10 minutes during peak periods to 30 minutes during evening and weekend hours. Operating statistics are presented on the following table.

Annual Ridership	1,451,247
Total Vehicle Hours	41,817
Total Vehicle Miles	340,657
Total Revenue Hours	35,022
Total Revenue Miles	277,907
Peak Vehicle Requirements	15
Scheduled Weekday Trips	171
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	41.44
Passengers per Revenue Mile	5.22
Passengers per Peak Vehicle	80,624.83
Revenue Hours per Peak Vehicle	1,945:39
Revenue Miles per Peak Vehicle	15,439.27
Miles per Hour (Revenue)	7.94

Q7
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	5	10	3	3

Hours and Miles

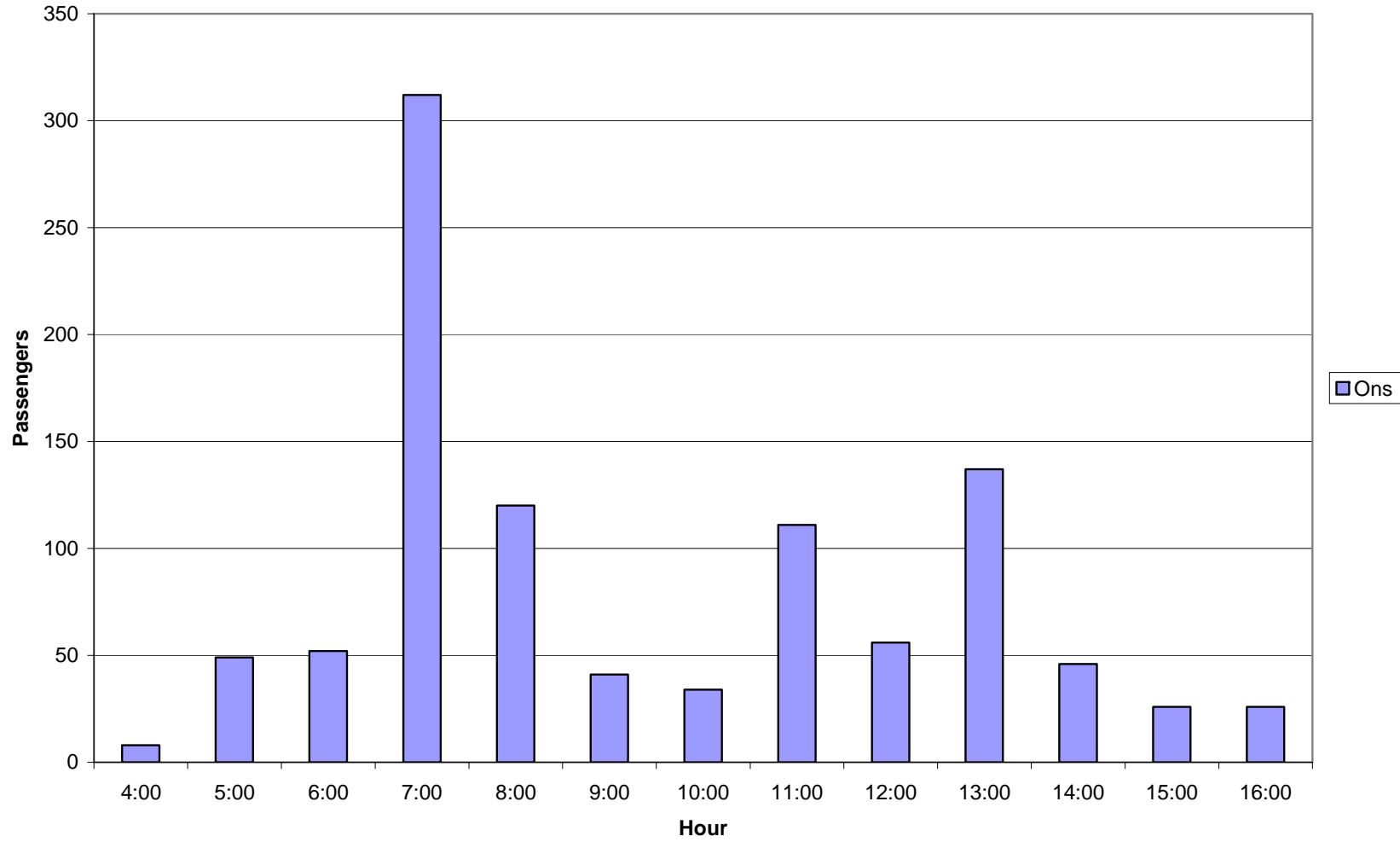
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	115:05	139:36	879.9	1,114.8
Saturday	52:10	54:10	490.2	518.0
Sunday	52:10	57:17	490.2	518.0

October 2002 Ridership by Fare Type

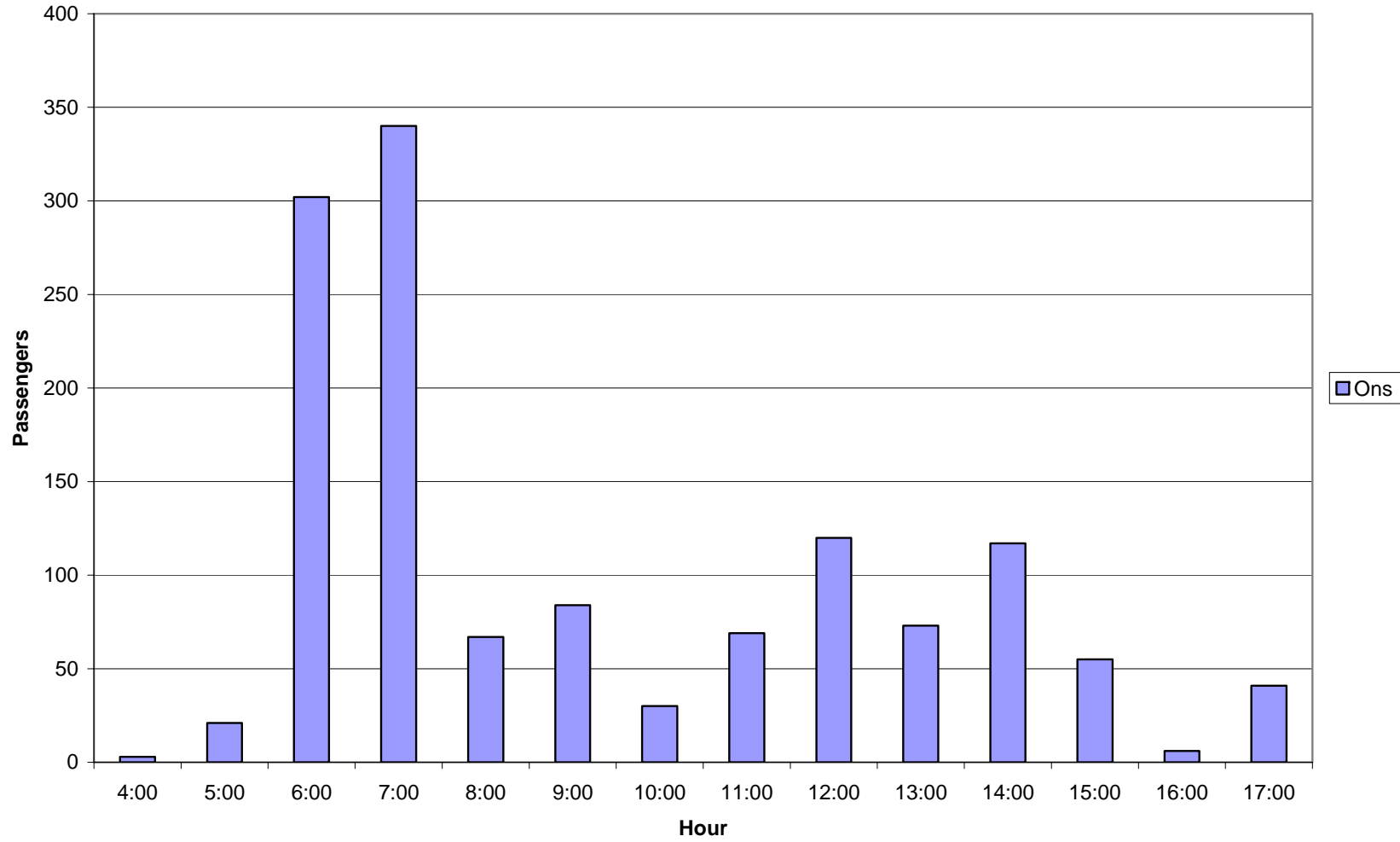
Fare Type	Ridership
Local Off-Peak Fare	14,635
Local Peak Fare	6,877
Local Metrocard	14,547
Local Unlimited Metrocard	37,284
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	9
Step Up Fare	0
Senior Off-Peak Local Fare	2,377
Senior Peak Local Fare	985
Senior Local Metrocard	508
Senior Unlimited Local Metrocard	508
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,437
Free Transfers	55,669
Student Metrocard	26,371
Student Half Fare	1,631
Student Express Fare	0
Total	135,992

The following charts are based on data collected from the ridecheck survey.

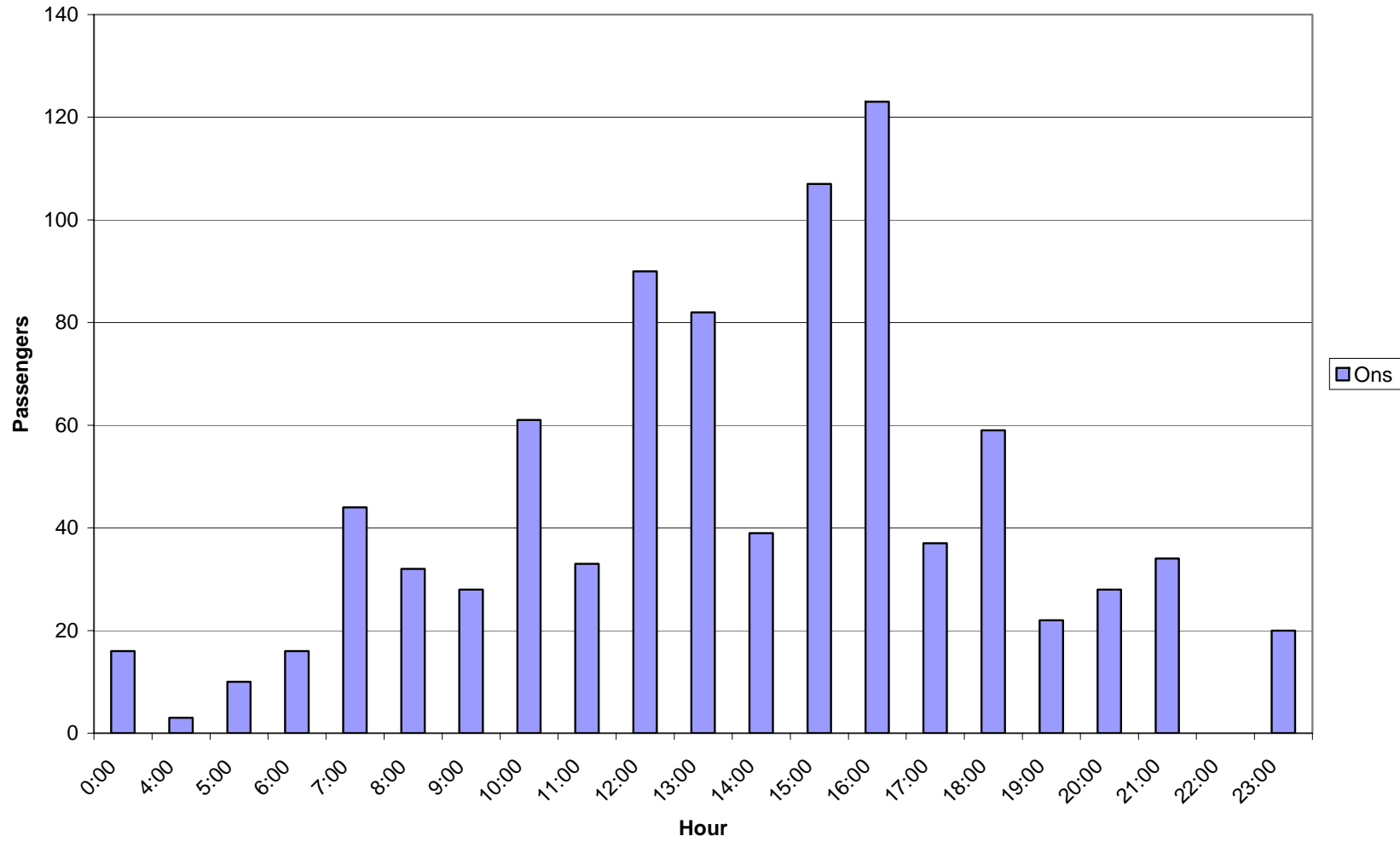
Q7 Weekday EB Ridership by Time of Day



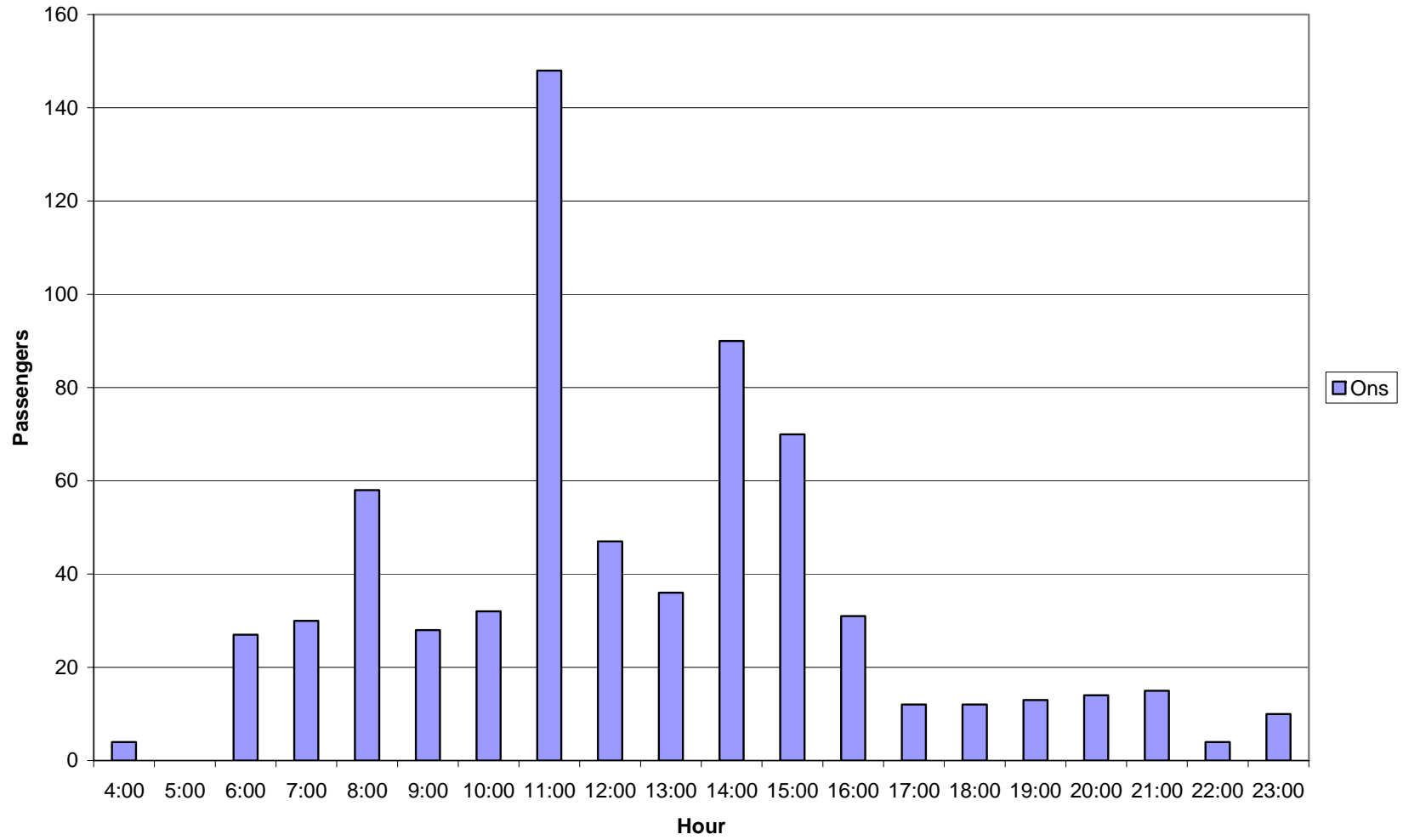
Q7 Weekday WB Ridership by Time of Day



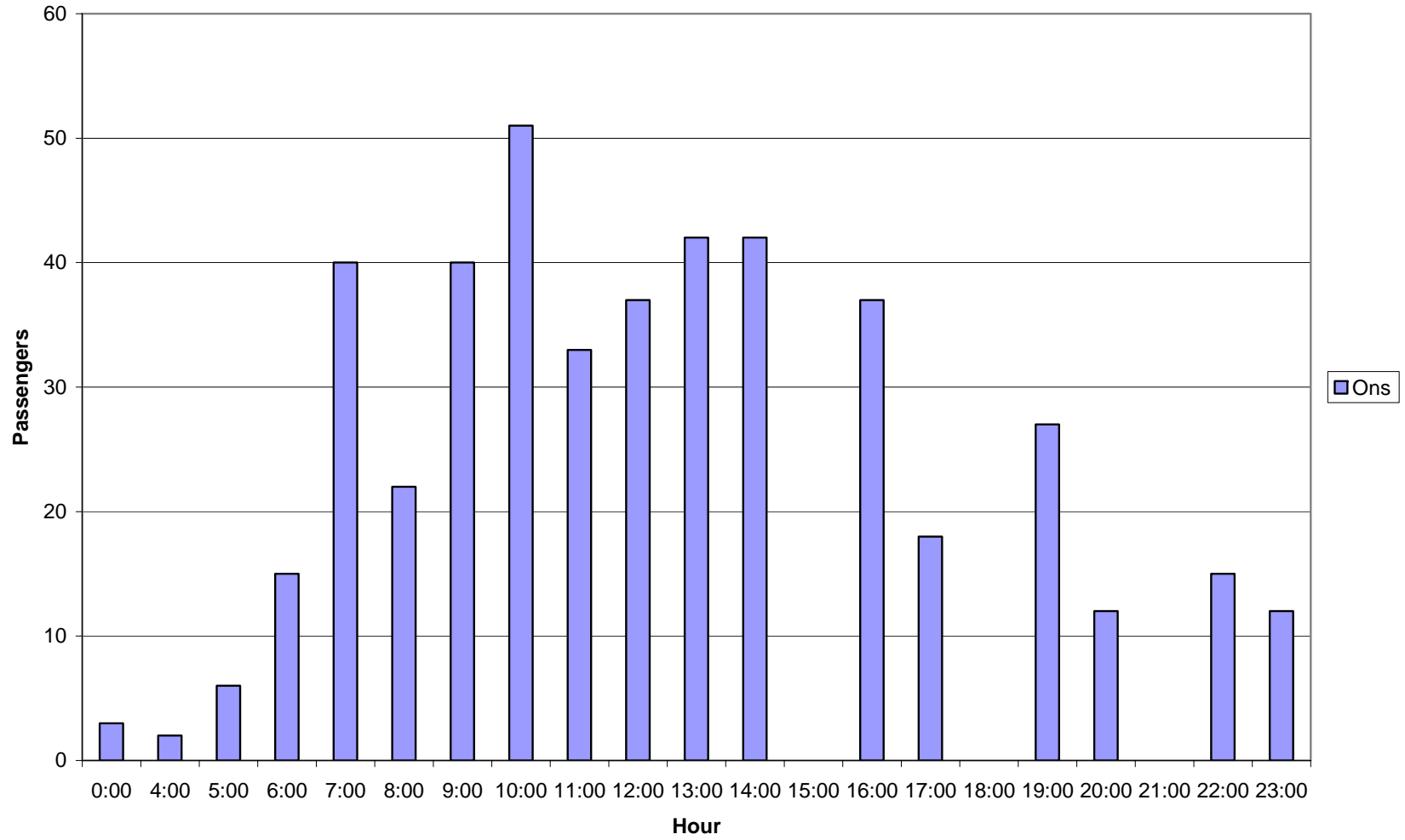
Q7 Saturday EB Ridership by Time of Day



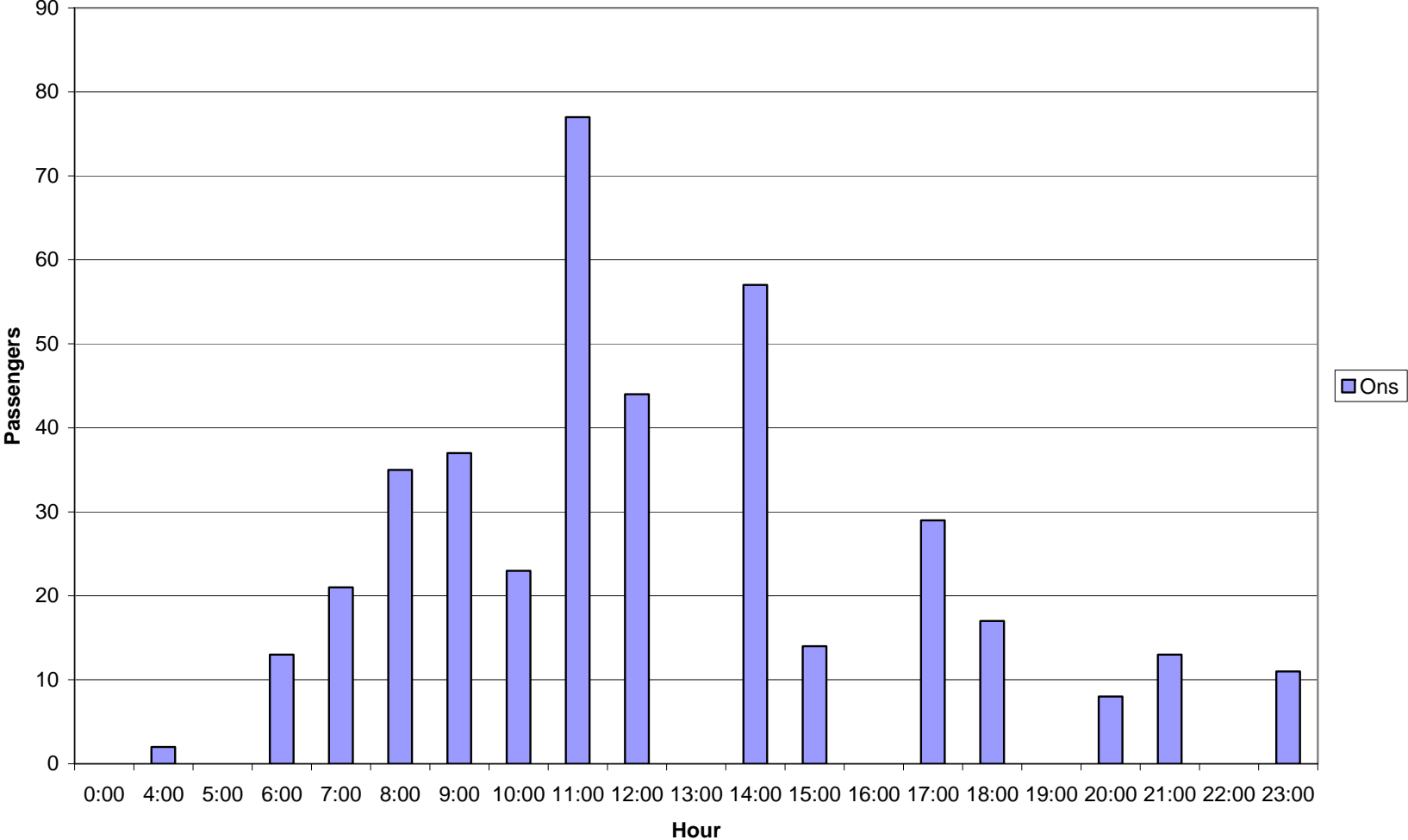
Q7 Saturday WB Ridership by Time of Day



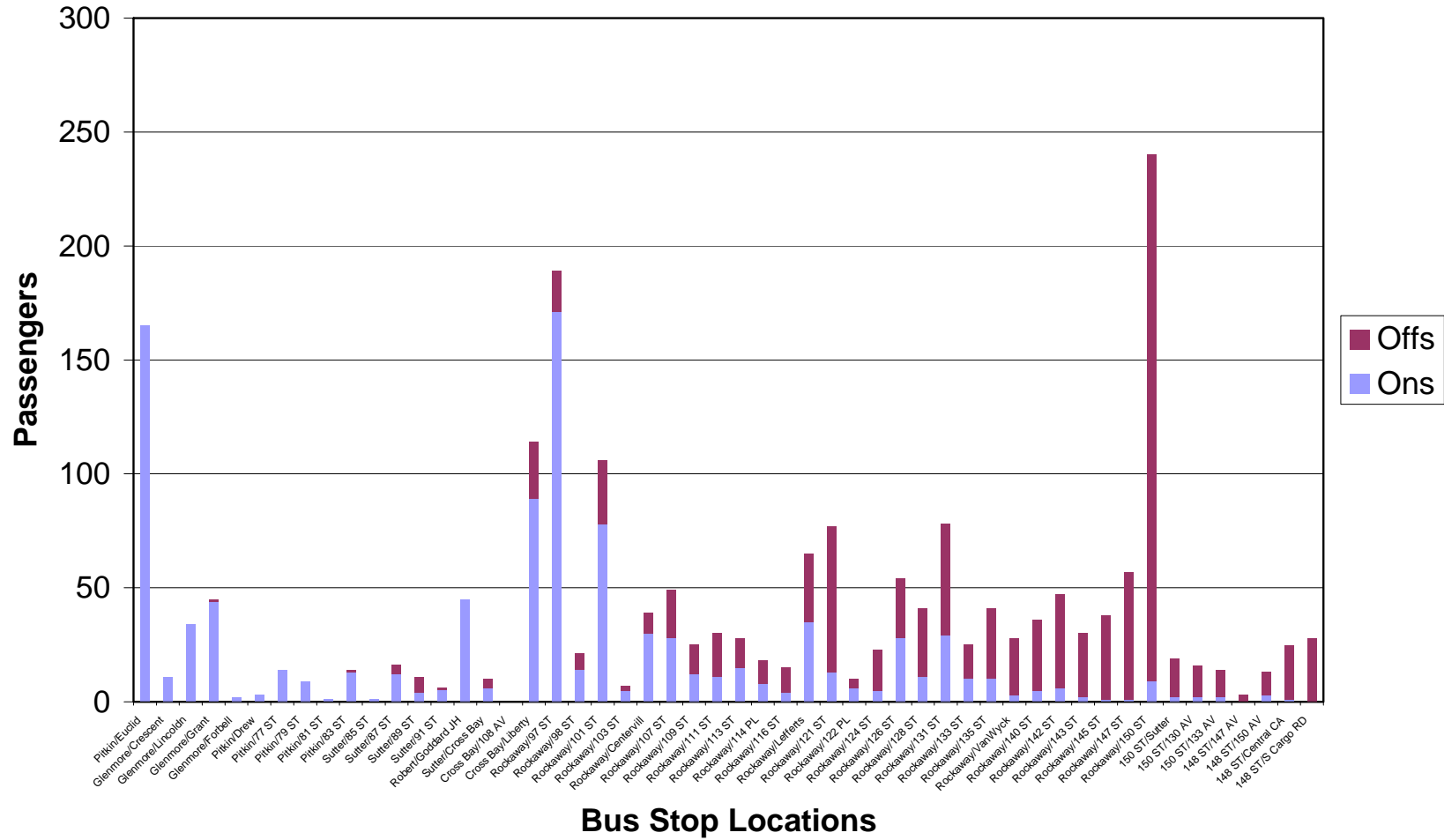
Q7 Sunday EB Ridership by Time of Day



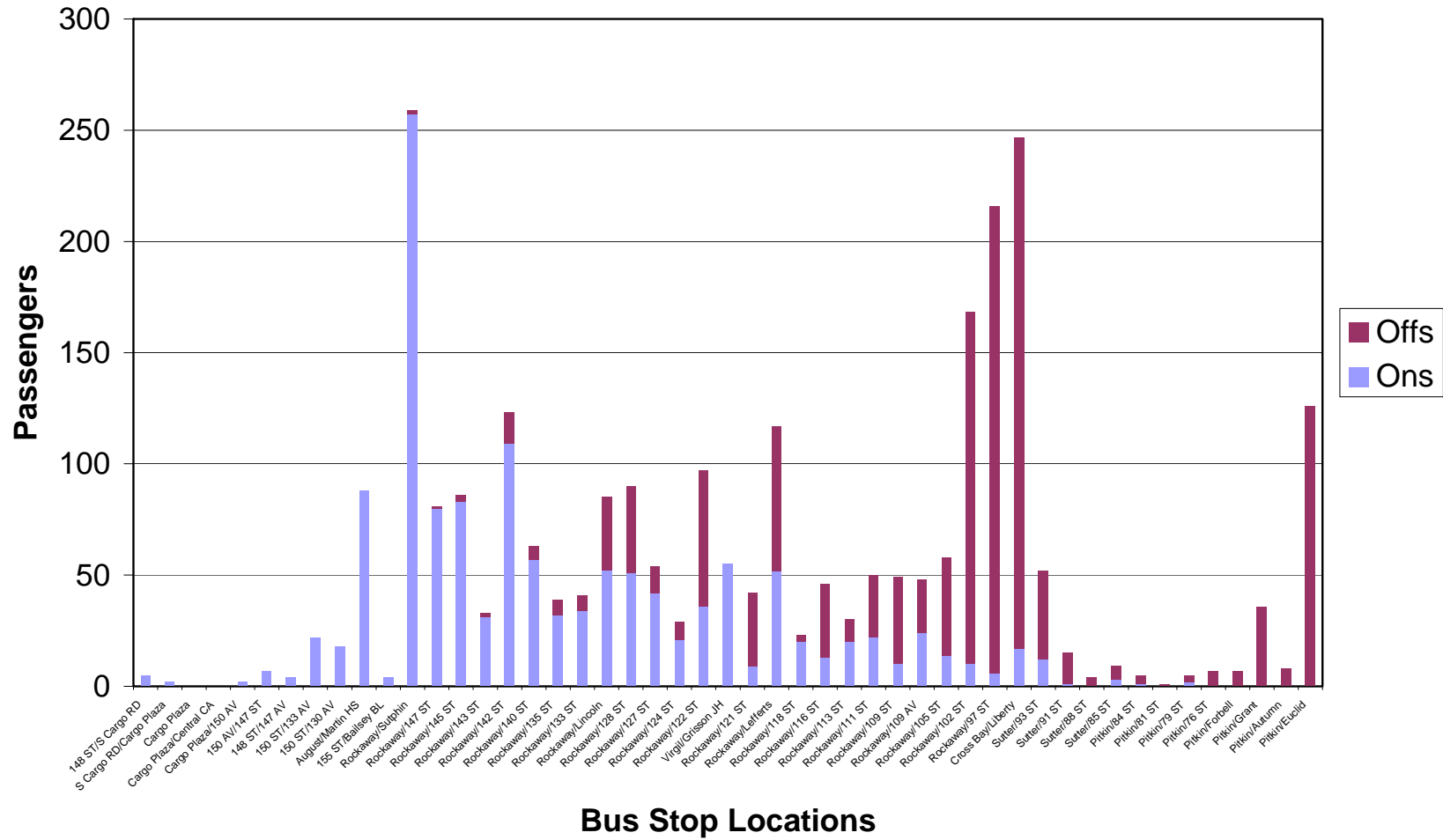
Q7 Sunday WB Ridership by Time of Day



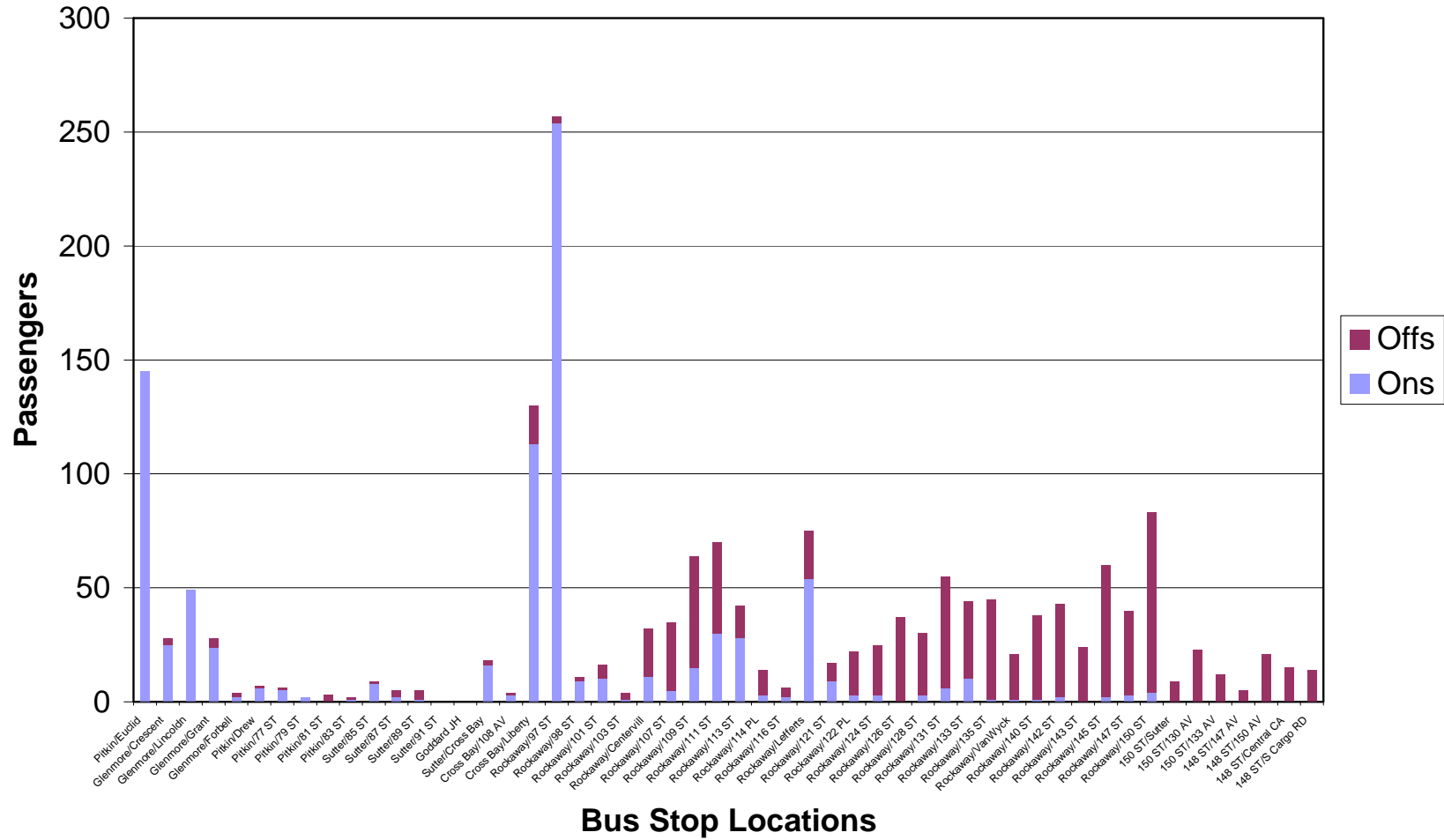
Q7 Weekday EB Bus Stop Activity



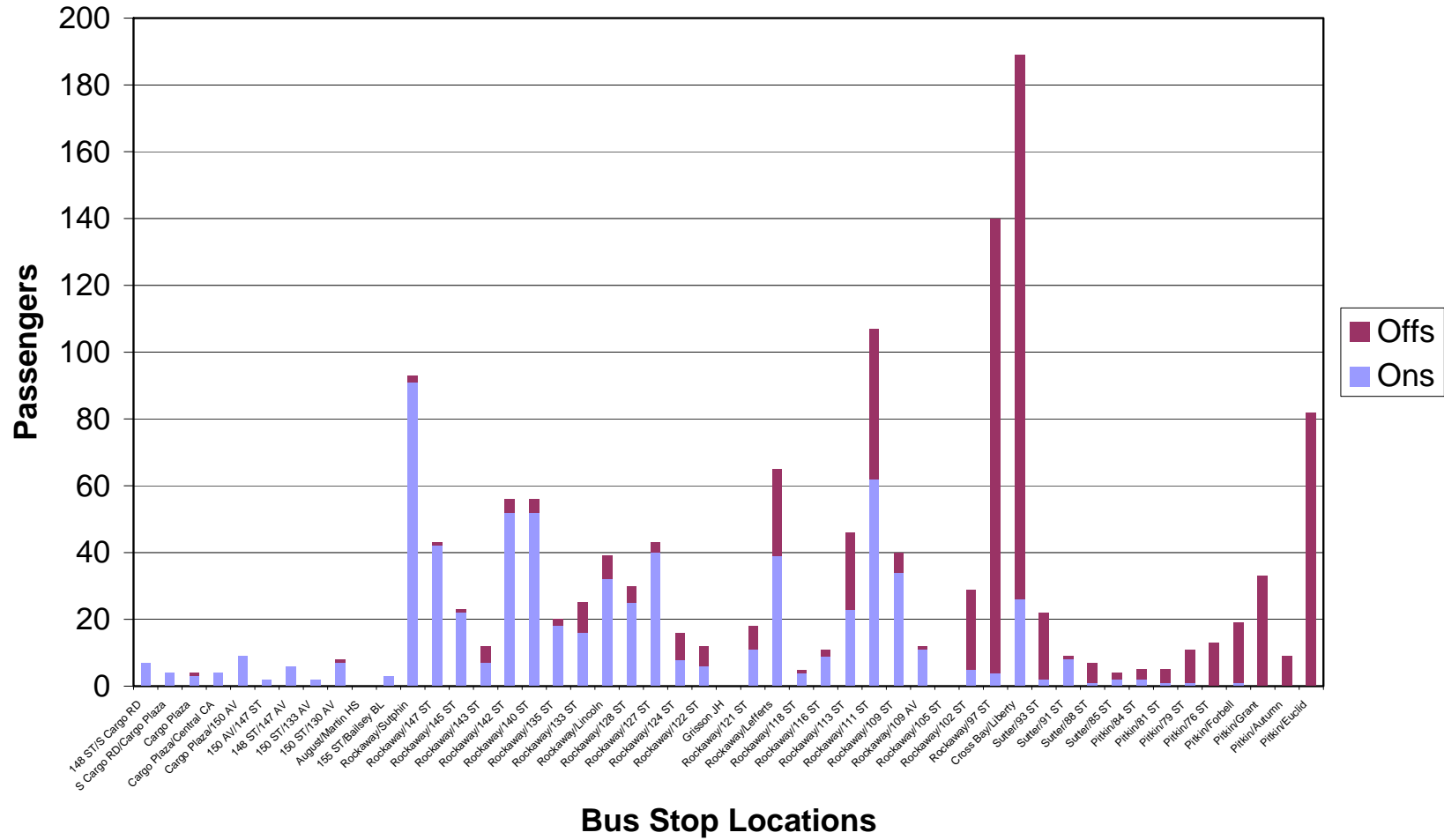
Q7 Weekday WB Bus Stop Activity



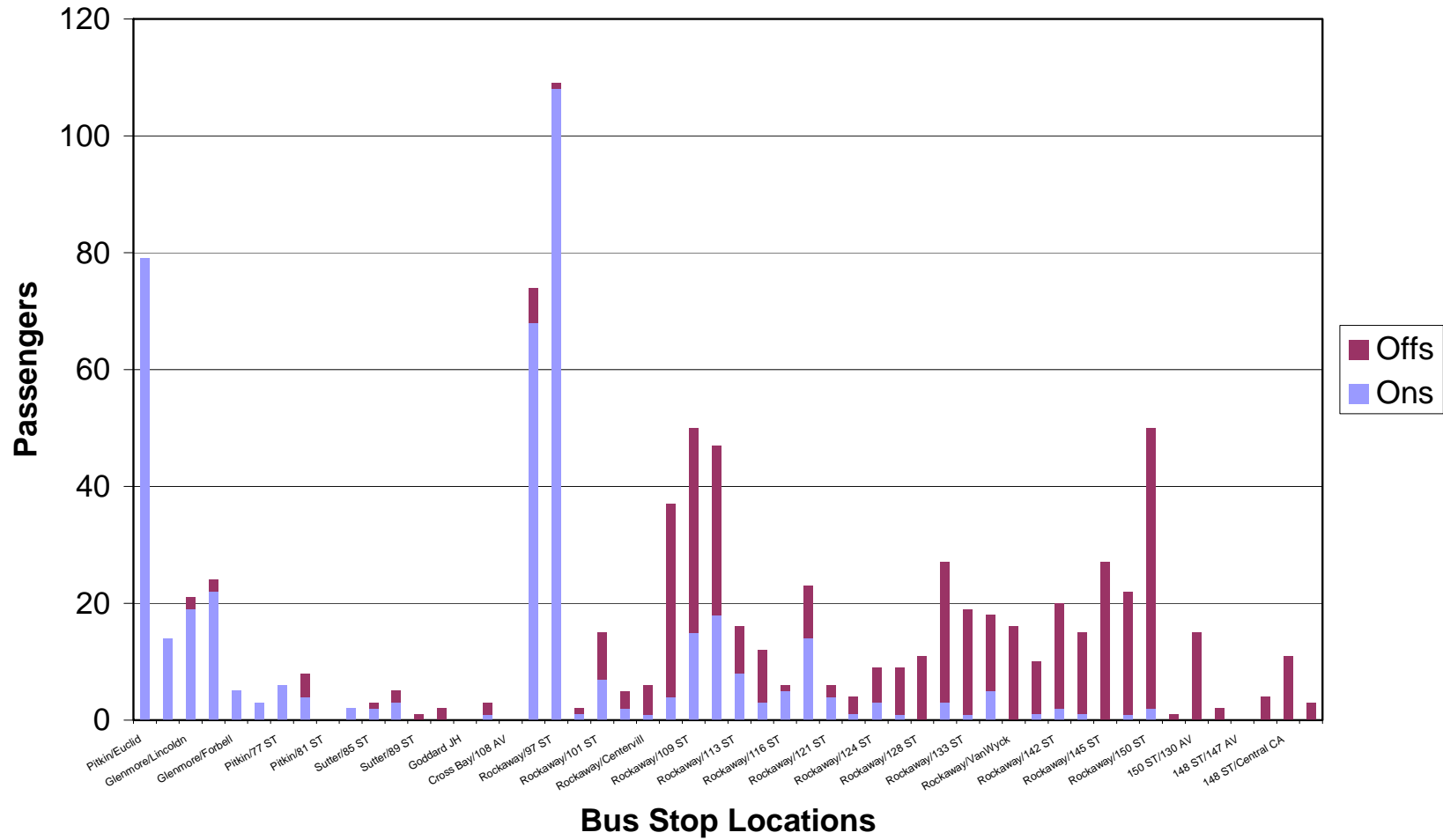
Q7 Saturday EB Bus Stop Activity



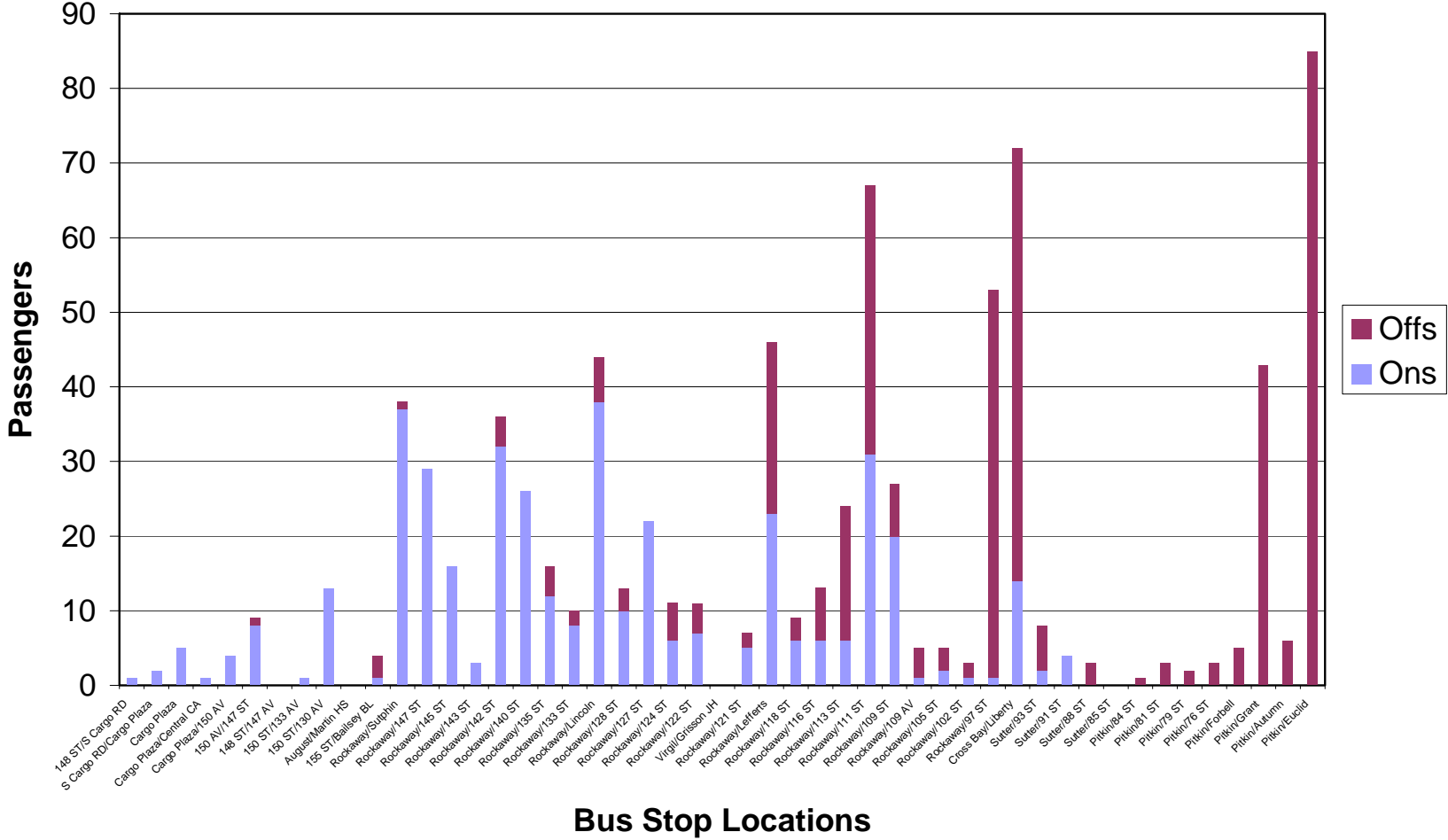
Q7 Saturday WB Bus Stop Activity



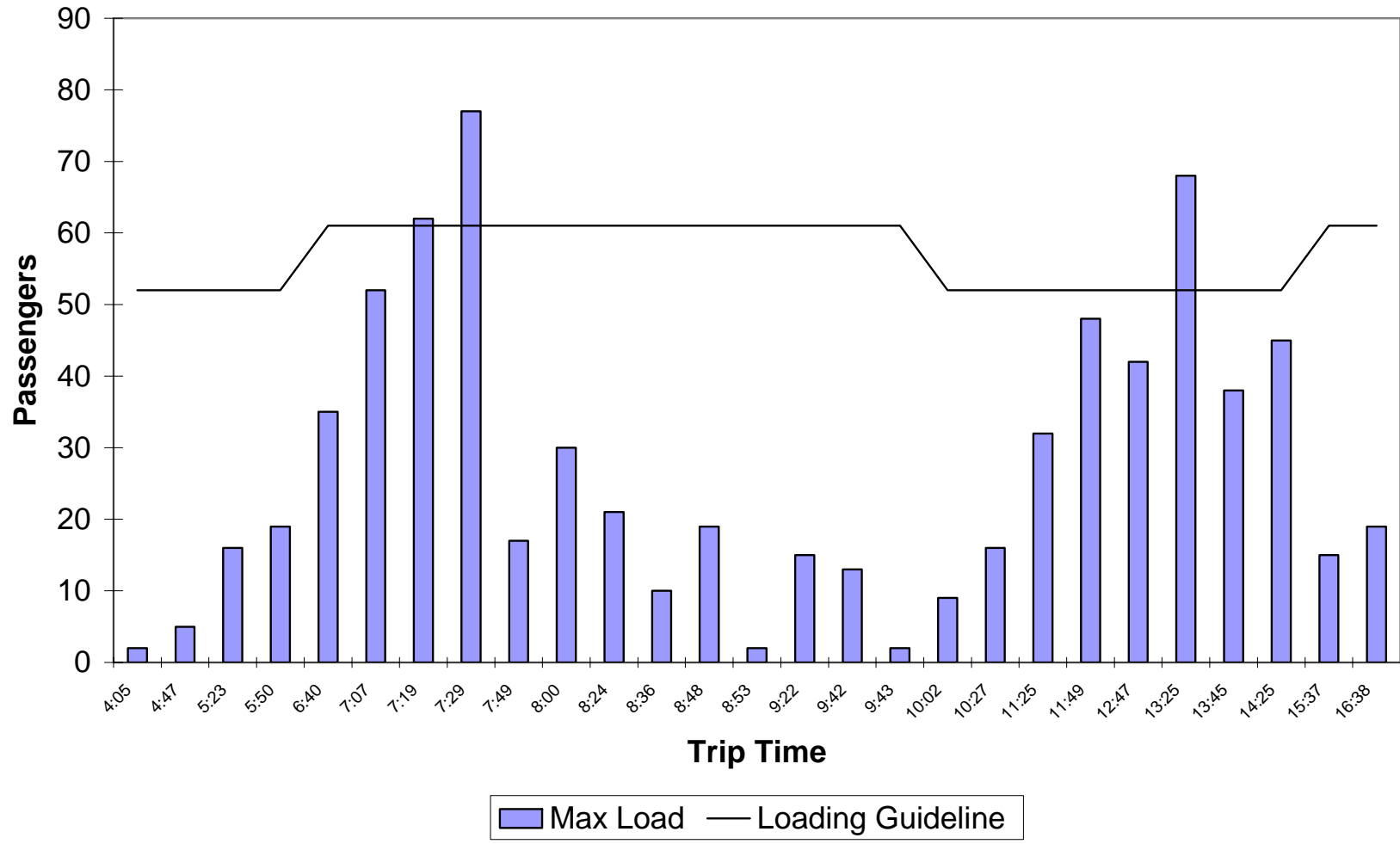
Q7 Sunday EB Bus Stop Activity



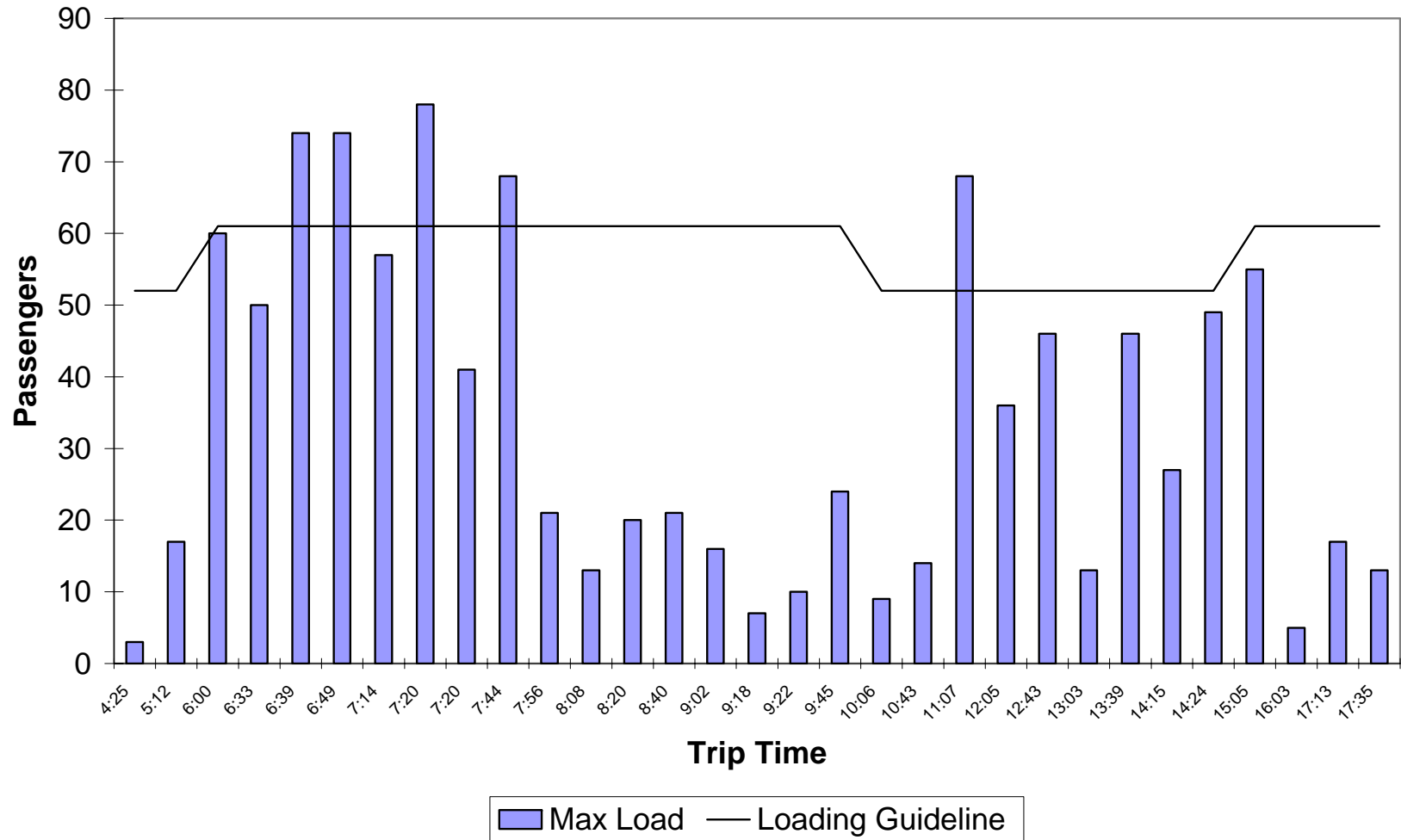
Q7 Sunday WB Bus Stop Activity



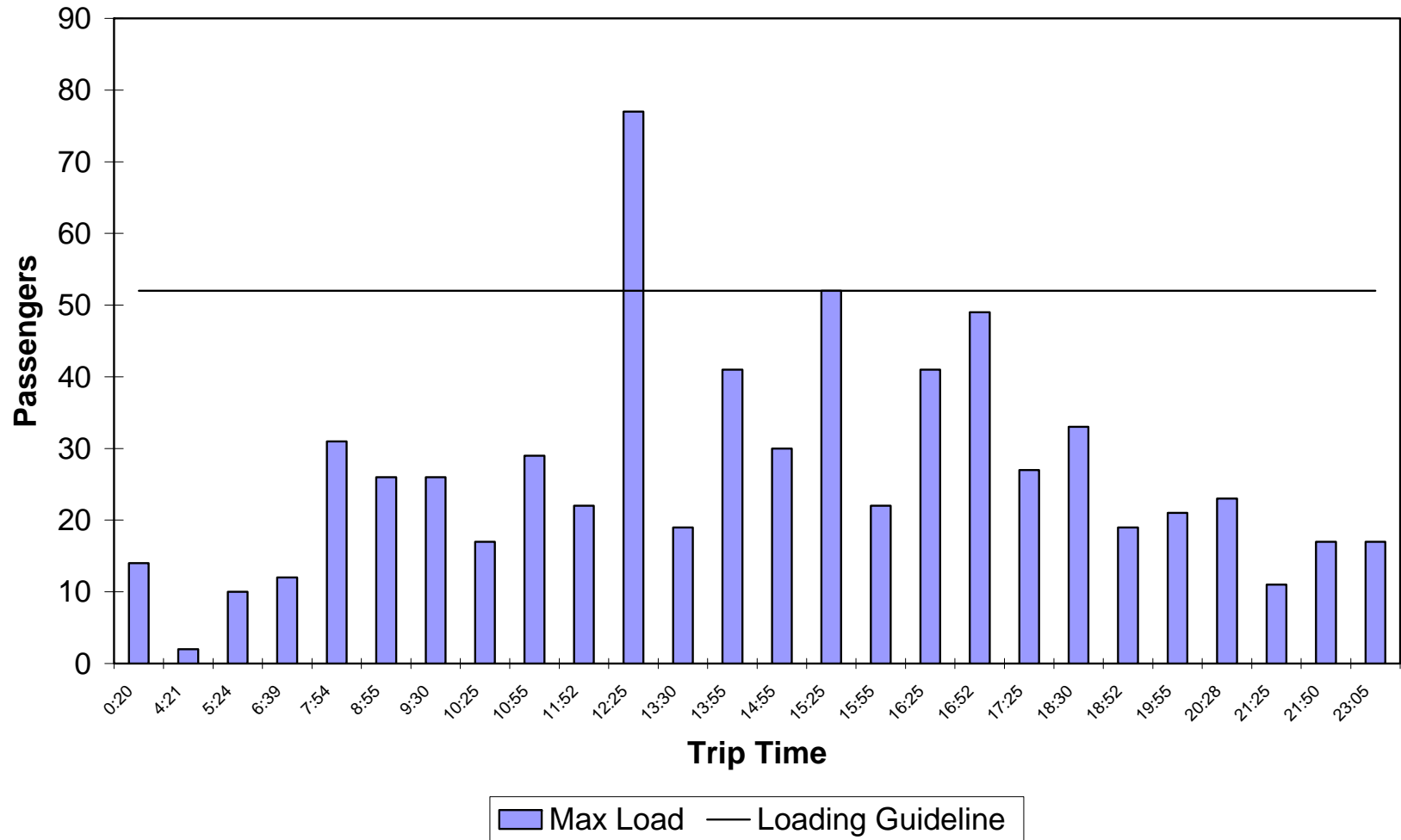
Q7 Weekday EB Maximum Load



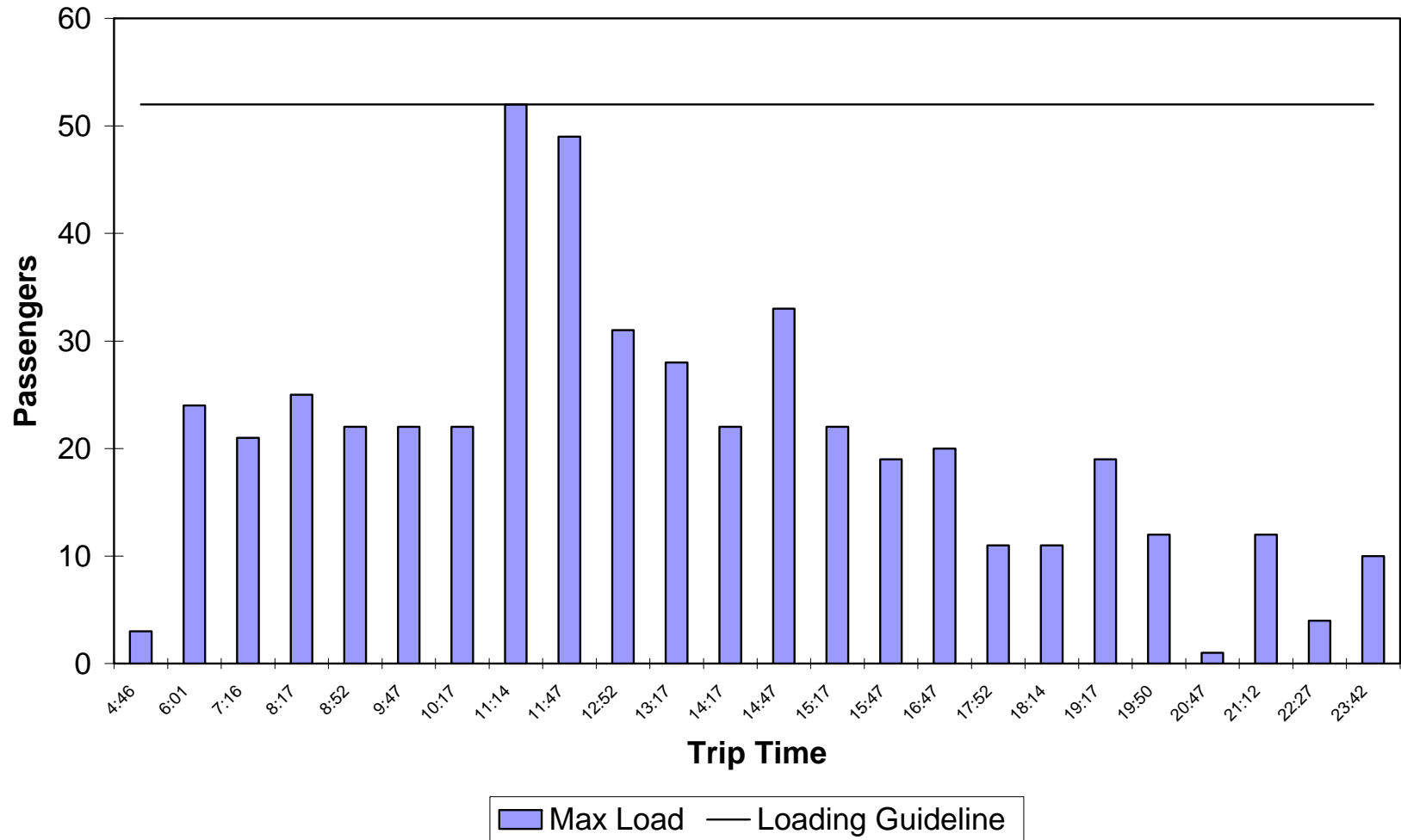
Q7 Weekday WB Maximum Load



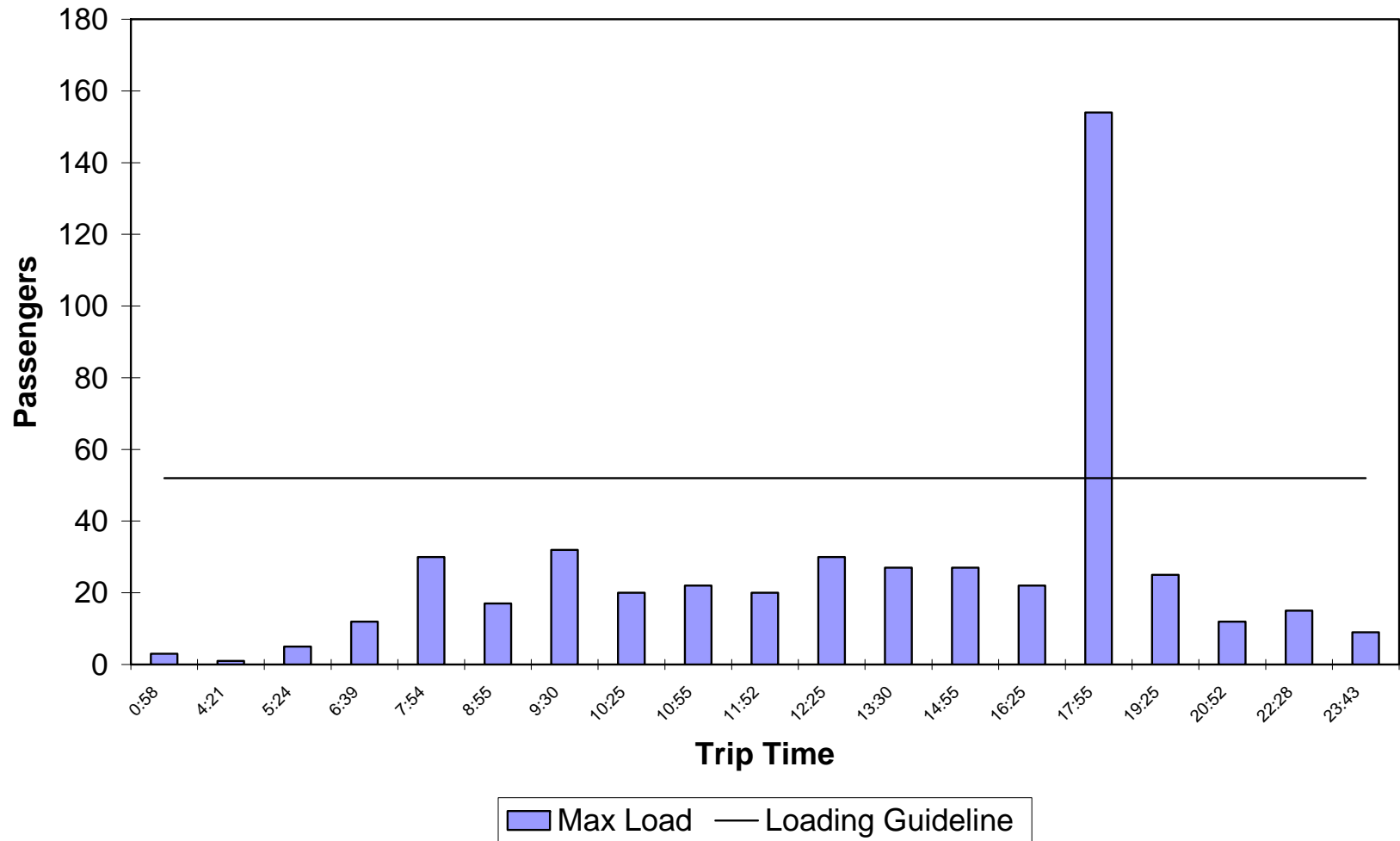
Q7 Saturday EB Maximum Load



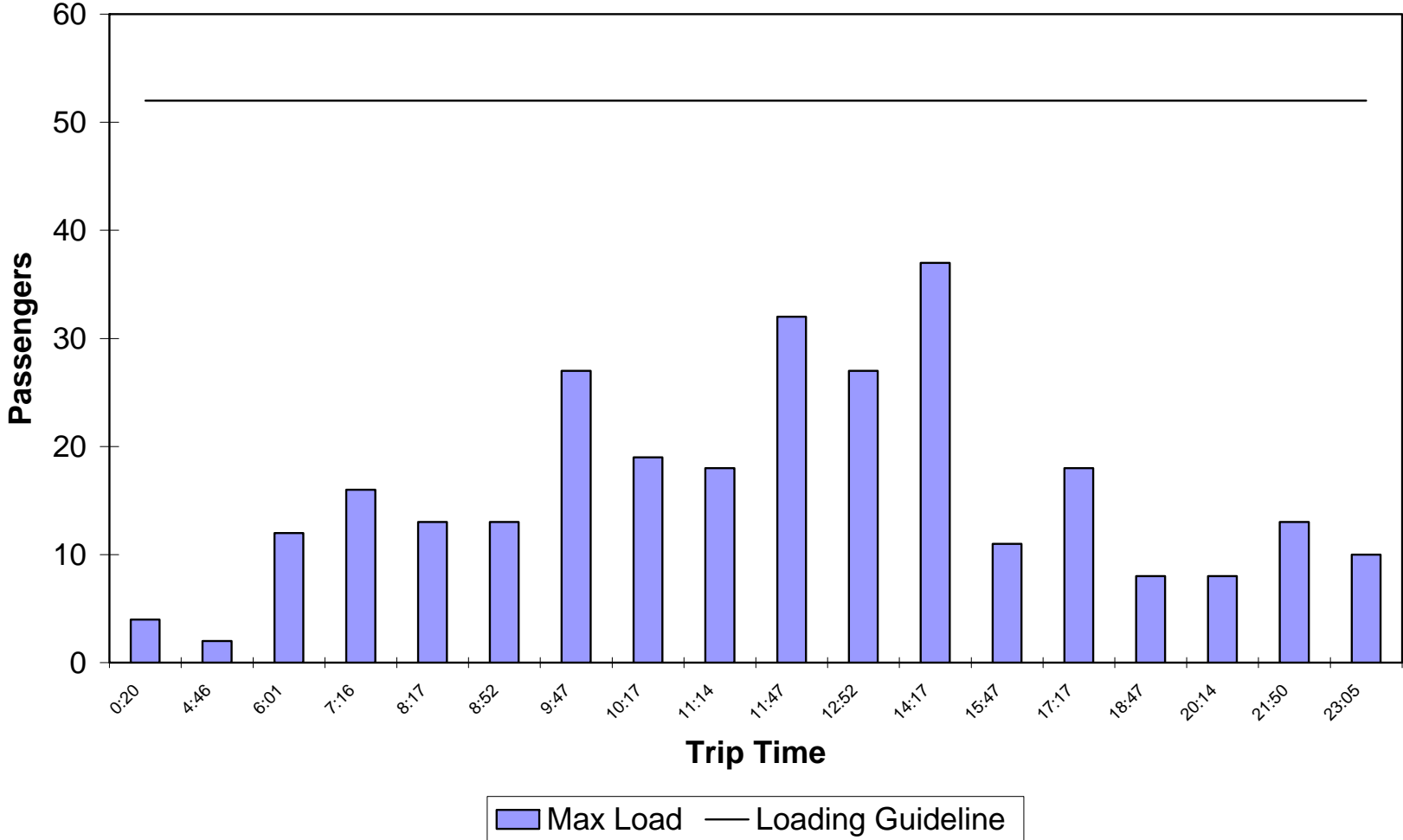
Q7 Saturday WB Maximum Load



Q7 Sunday EB Maximum Load



Q7 Sunday WB Maximum Load



Route Q8 101st Avenue

Route Q8 operates east/west primarily along 101st Avenue in the Brooklyn neighborhood of City Line and in Woodhaven, Ozone Park, Richmond Hill, and Jamaica in Queens. This route feeds the A,C line at the Grant Avenue and Euclid Avenue stations in Brooklyn as well as to E,J,Z lines (Jamaica Center and Sutphin Boulevard/Archer Avenue stations) in Jamaica. This route also feeds the Long Island Rail Road Jamaica Station, multiple local bus routes in Jamaica along Jamaica and Archer Avenues, and the 165th Street Terminal in Jamaica. The Q8 provides service to important trip generators in Jamaica such as Mary Immaculate Hospital and York College in addition to the Jamaica Arts Center, Queens Central Library, and the Queens County Courthouse. The Q8 operates each day of the week with weekday hours from 4:00 AM to 12:00 AM and hours of operation on the weekend are from 5:30 AM to 12:00AM. Peak hour headways range from 7 to 12 minutes and the Q8 operates with 20 to 30 minute headways during the weekend and late night hours. Operating statistics are presented on the following table.

Annual Ridership	2,227,266
Total Vehicle Hours	57,055
Total Vehicle Miles	365,824
Total Revenue Hours	46,455
Total Revenue Miles	304,555
Peak Vehicle Requirements	14
Scheduled Weekday Trips	181
AM Peak Headway	7
PM Peak Headway	12
Passengers per Revenue Hour	47.95
Passengers per Revenue Mile	7.31
Passengers per Peak Vehicle	159,090.43
Revenue Hours per Peak Vehicle	3,318:11
Revenue Miles per Peak Vehicle	21,753.92
Miles per Hour (Revenue)	6.56

Q8
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
14	8	11	6	6

Hours and Miles

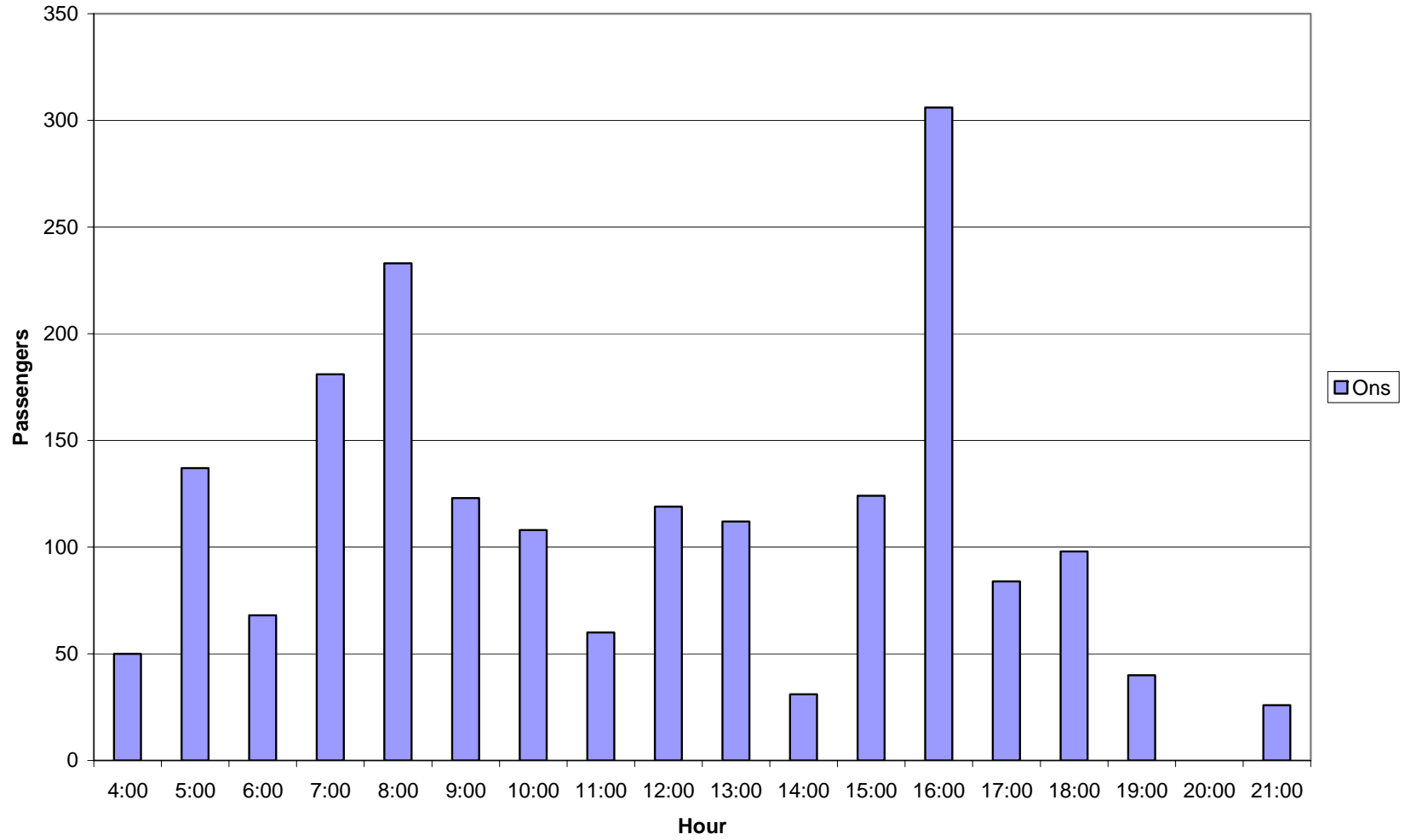
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	144:57	182:39	939.5	1,155.6
Saturday	96:11	106:31	640.5	716.0
Sunday	78:16	86:29	551.3	592.3

October 2002 Ridership by Fare Type

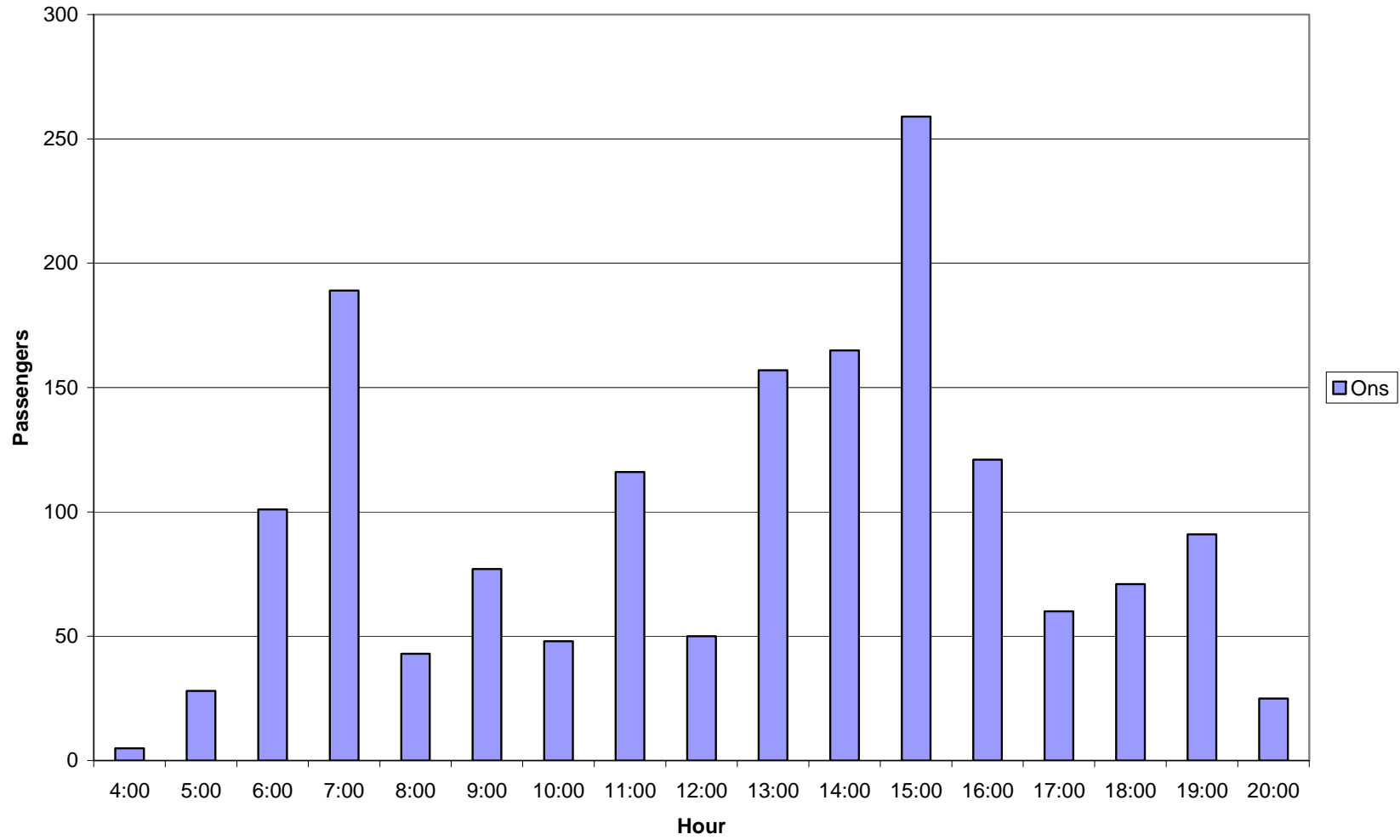
Fare Type	Ridership
Local Off-Peak Fare	35,050
Local Peak Fare	17,273
Local Metrocard	27,120
Local Unlimited Metrocard	62,836
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	5
Step Up Fare	0
Senior Off-Peak Local Fare	6,012
Senior Peak Local Fare	2,268
Senior Local Metrocard	1,100
Senior Unlimited Local Metrocard	746
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	500
Free Transfers	35,945
Student Metrocard	13,294
Student Half Fare	2,768
Student Express Fare	0
Total	204,917

The following charts are based on data collected from the ridecheck survey.

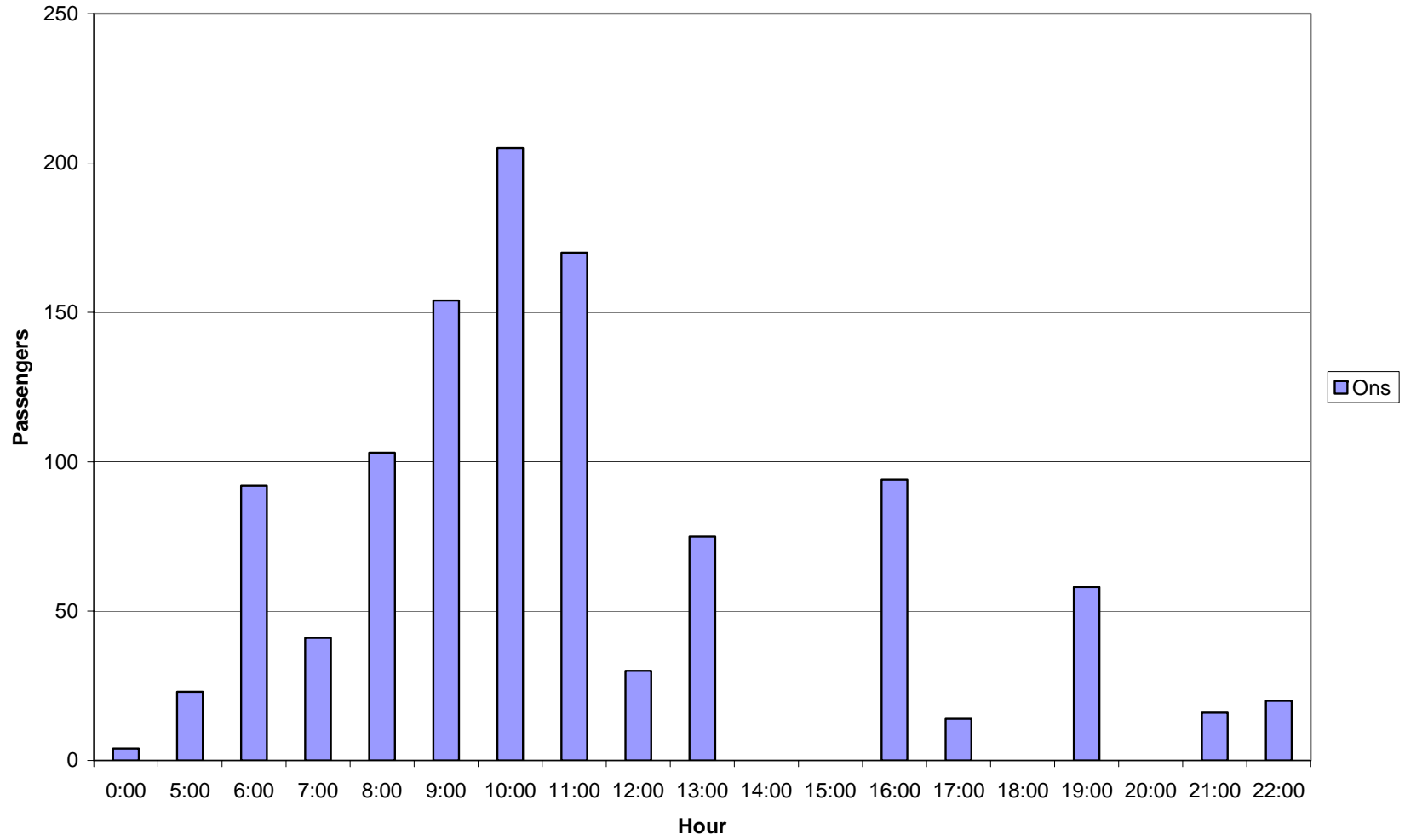
Q8 Weekday EB Ridership by Time of Day



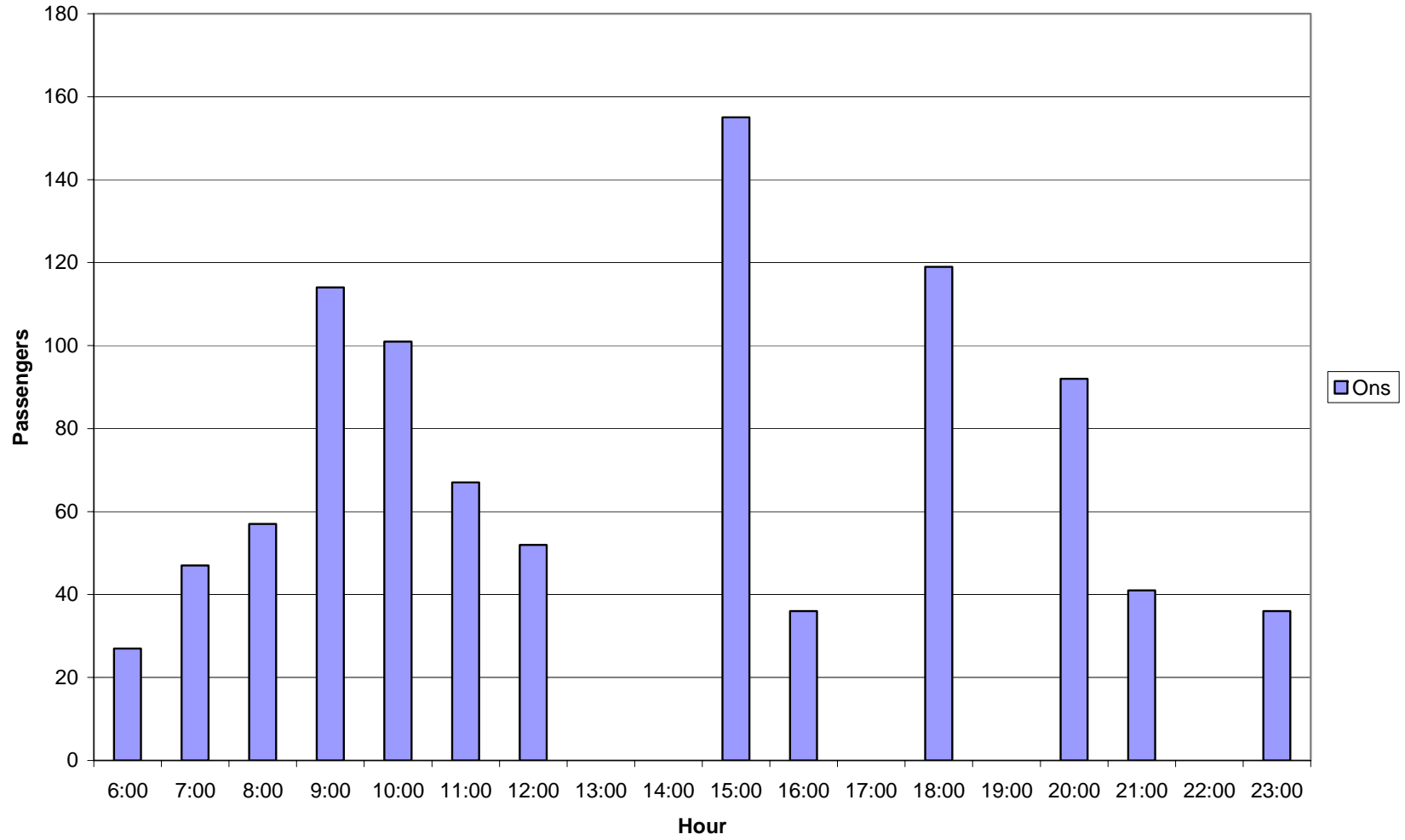
Q8 Weekday WB Ridership by Time of Day



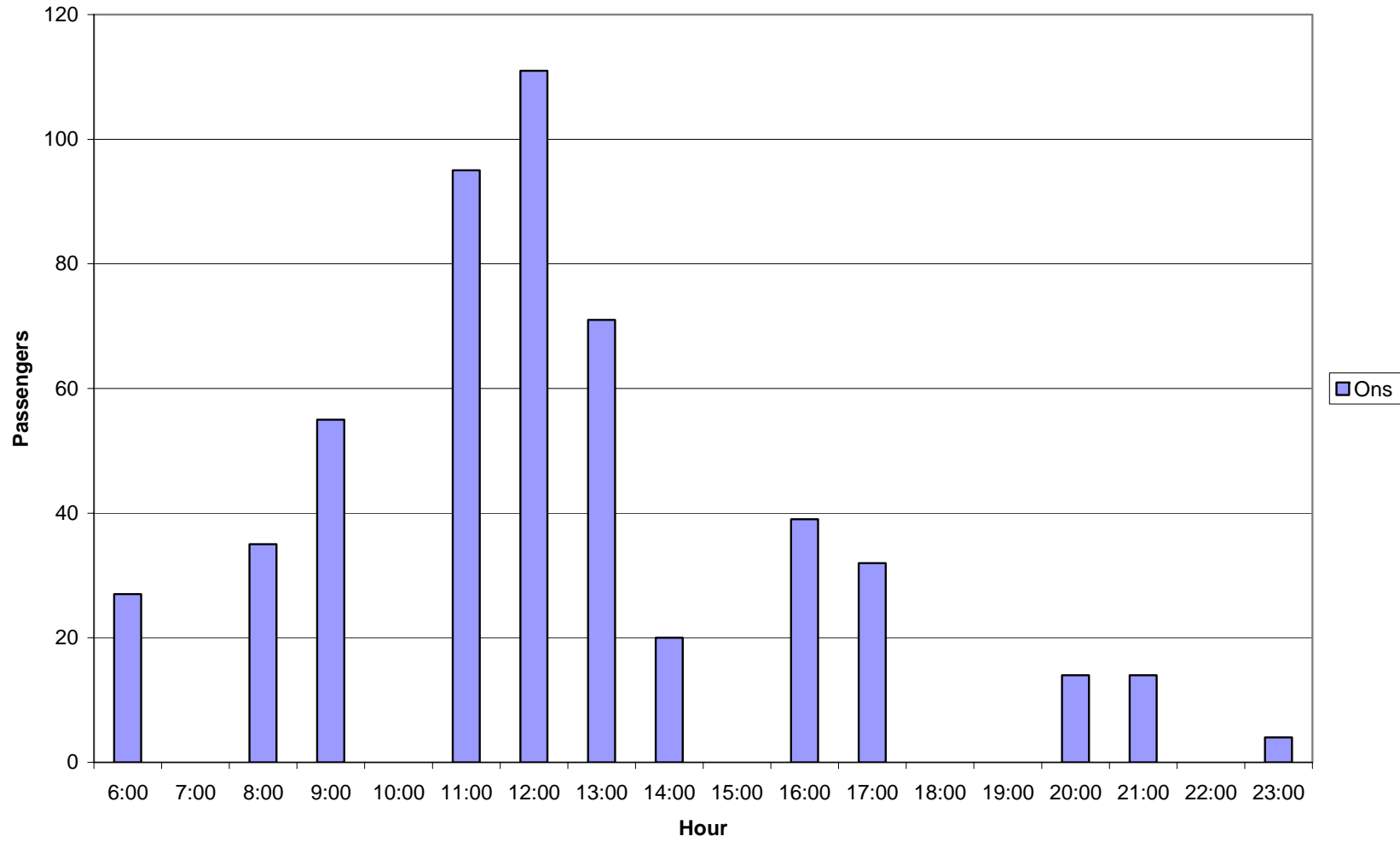
Q8 Saturday EB Ridership by Time of Day



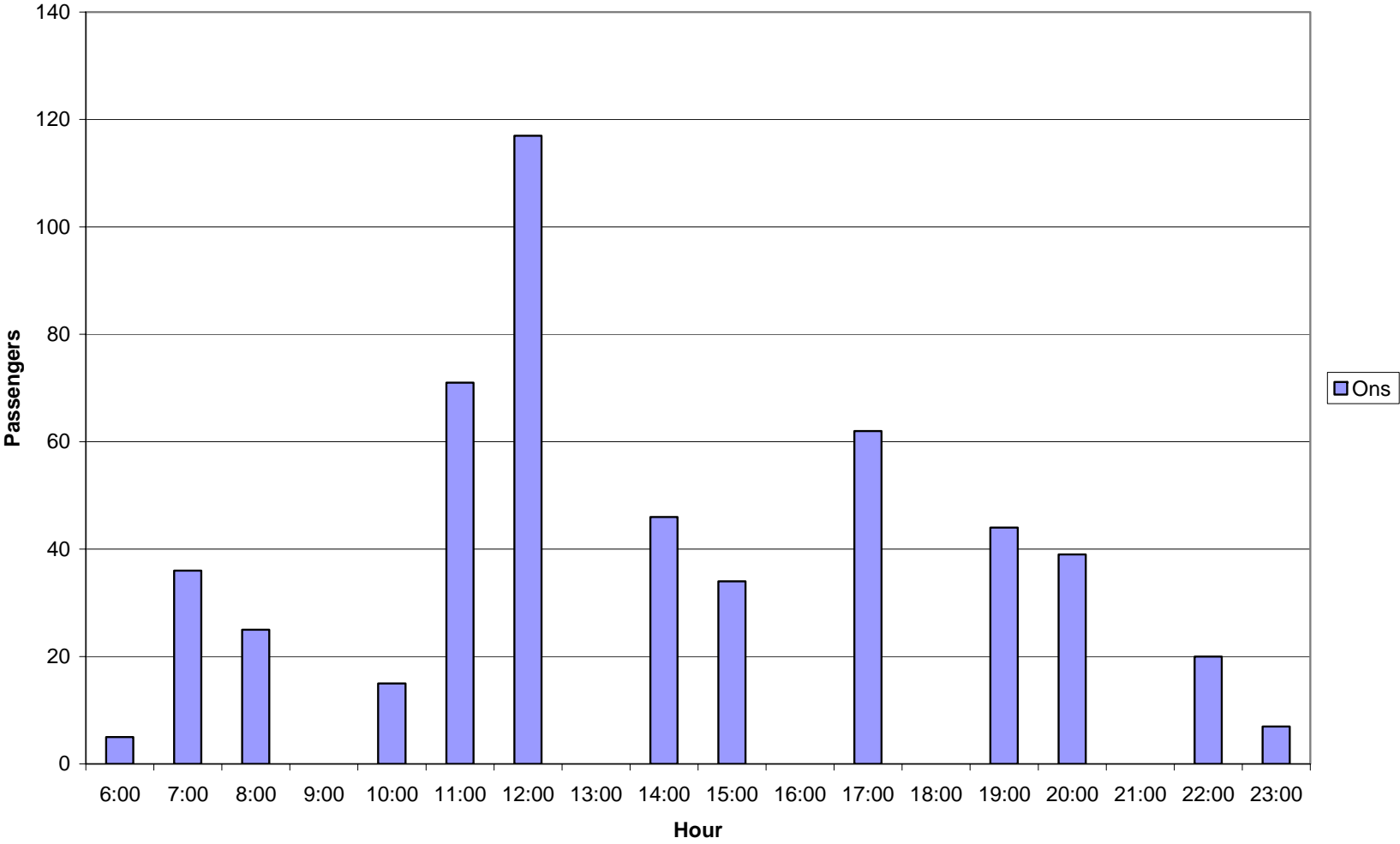
Q8 Saturday WB Ridership by Time of Day



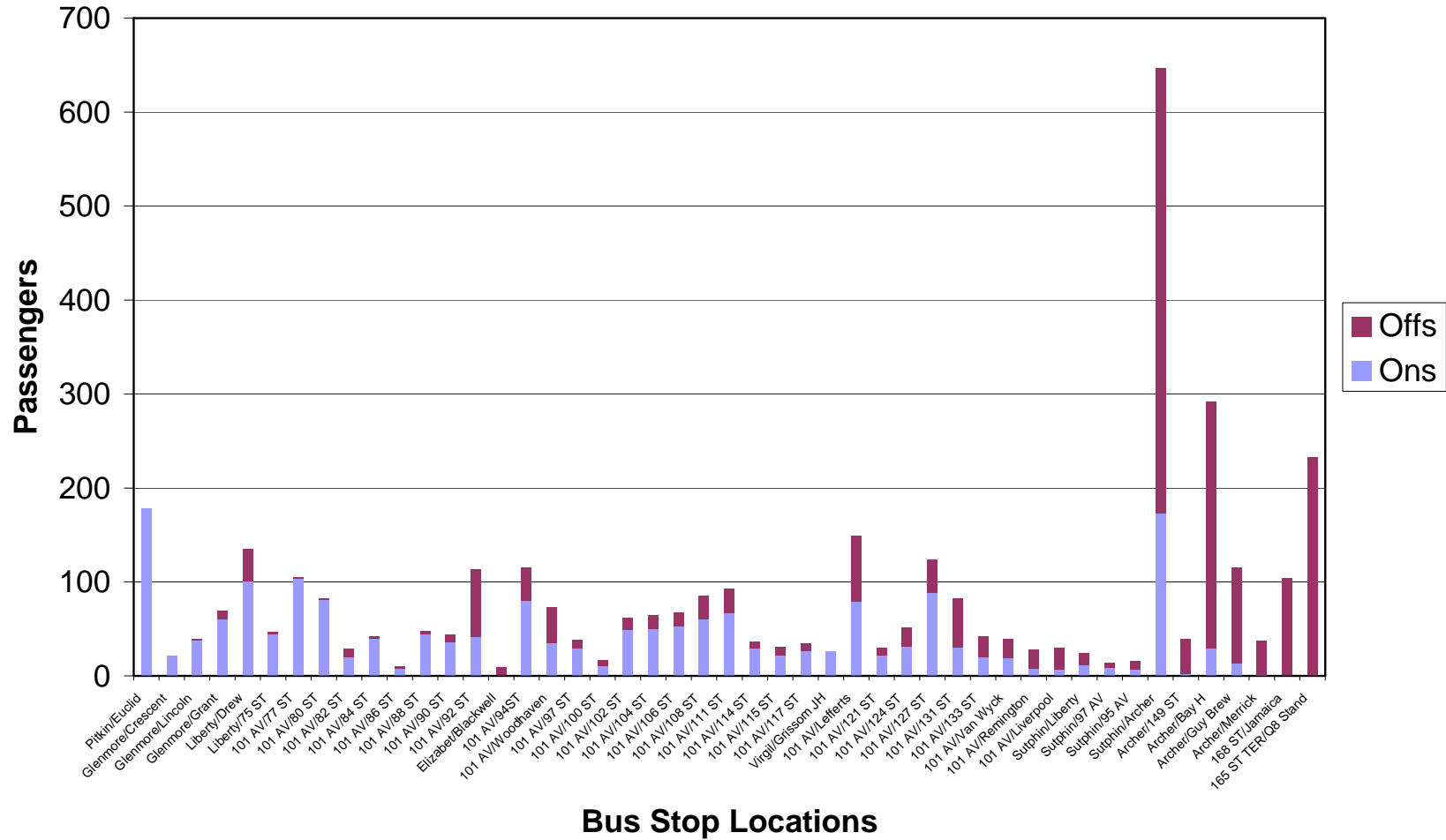
Q8 Sunday EB Ridership by Time of Day



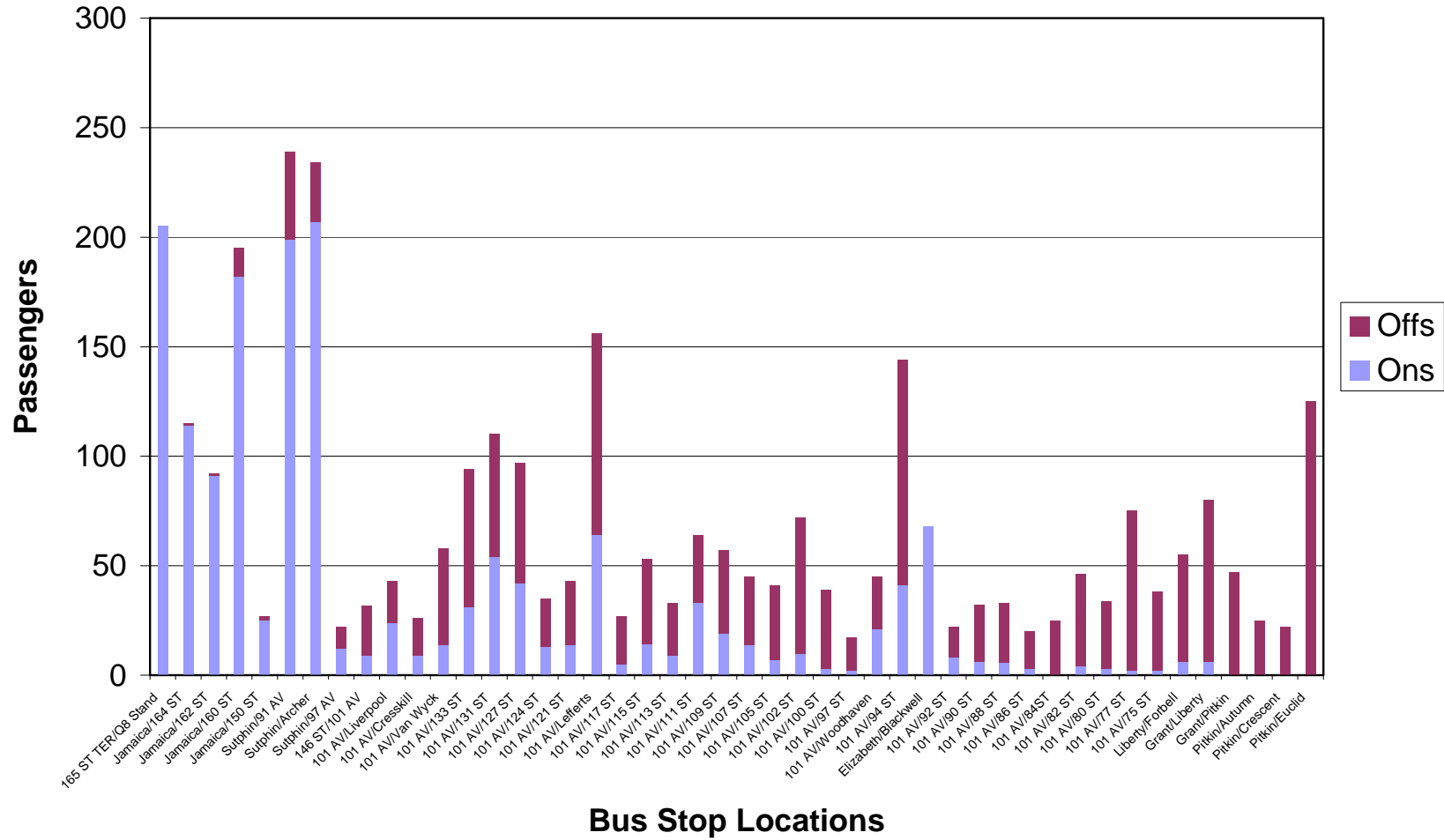
Q8 Sunday WB Ridership by Time of Day



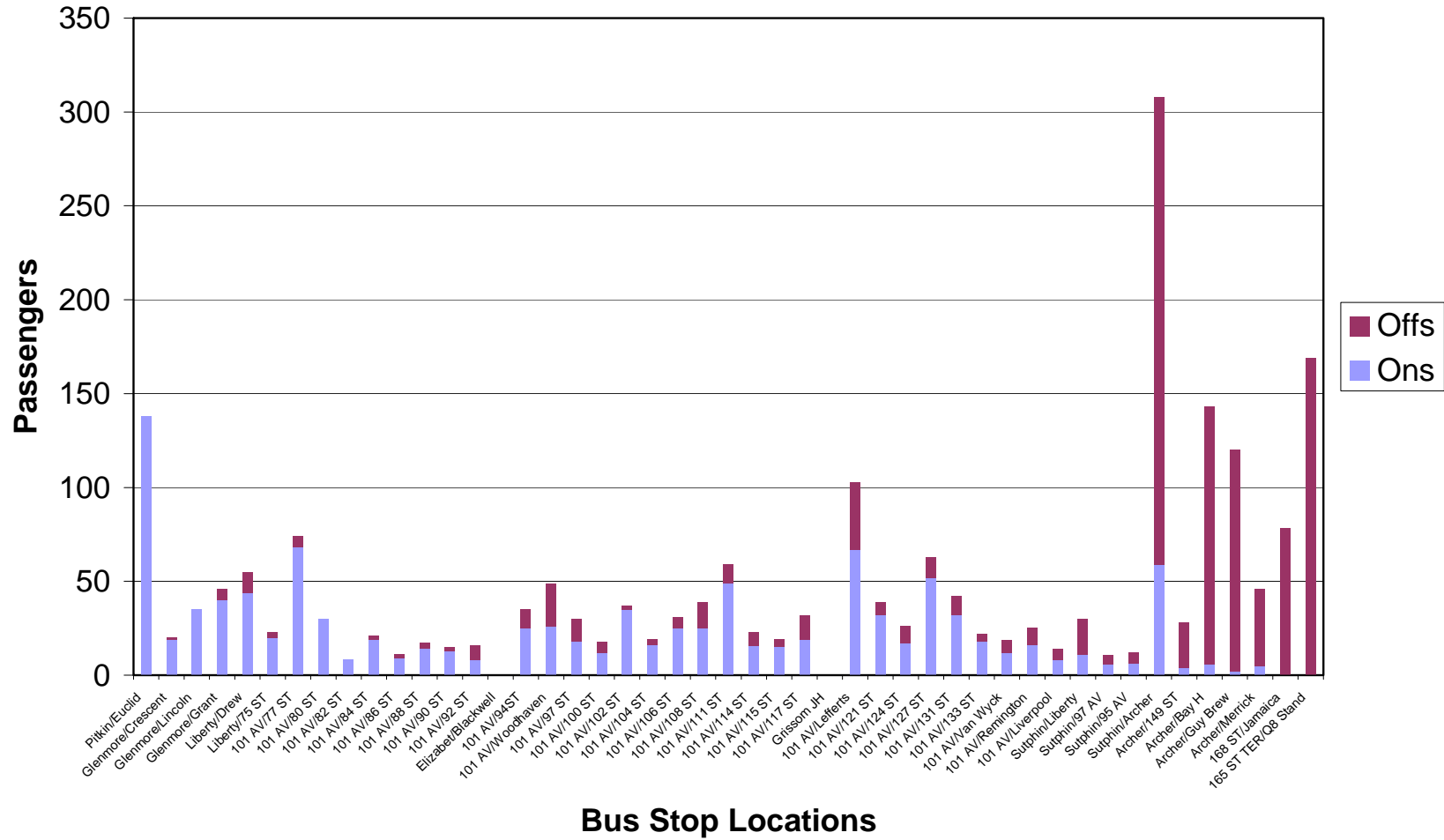
Q8 Weekday EB Bus Stop Activity



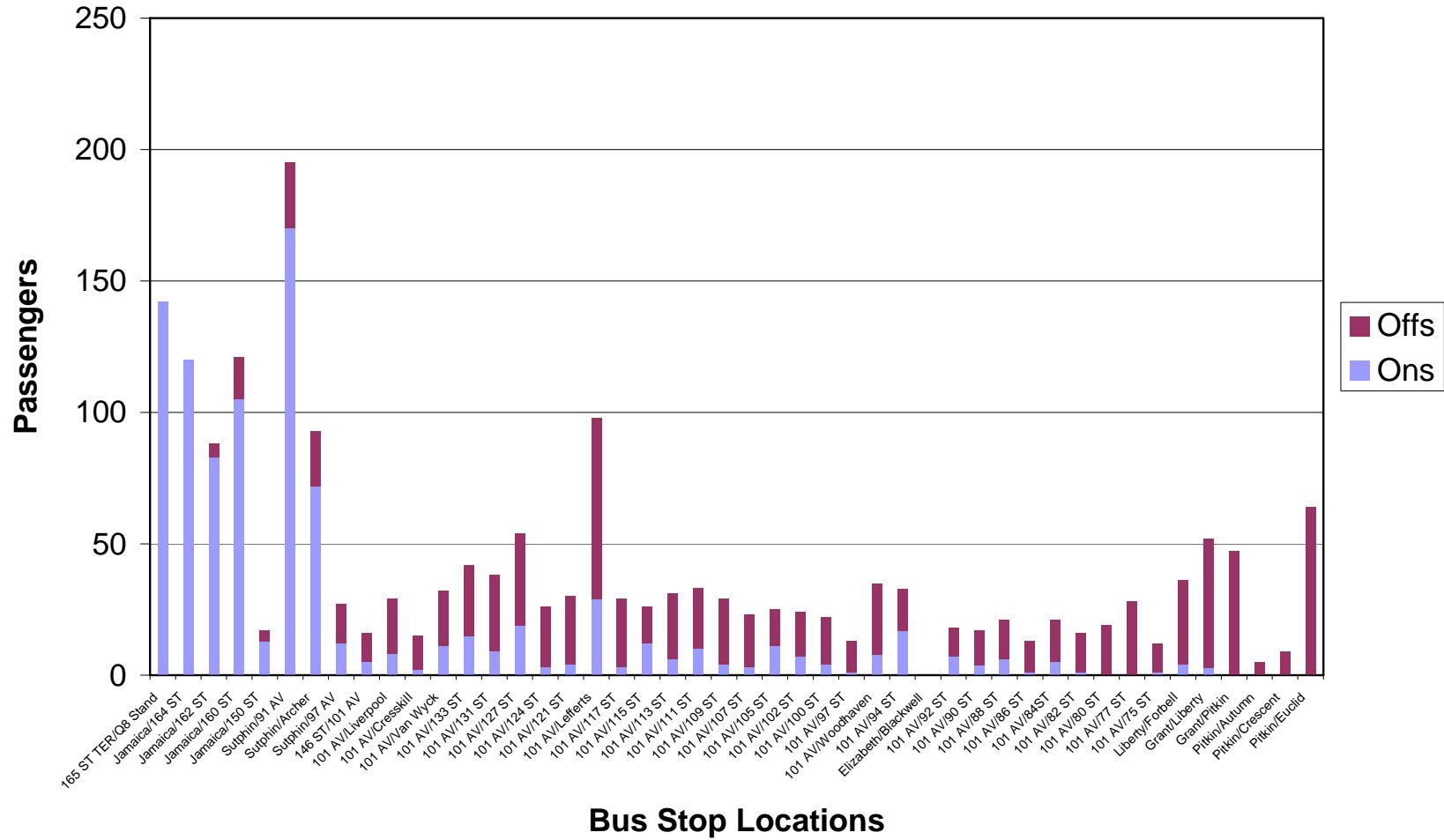
Q8 Weekday WB Bus Stop Activity



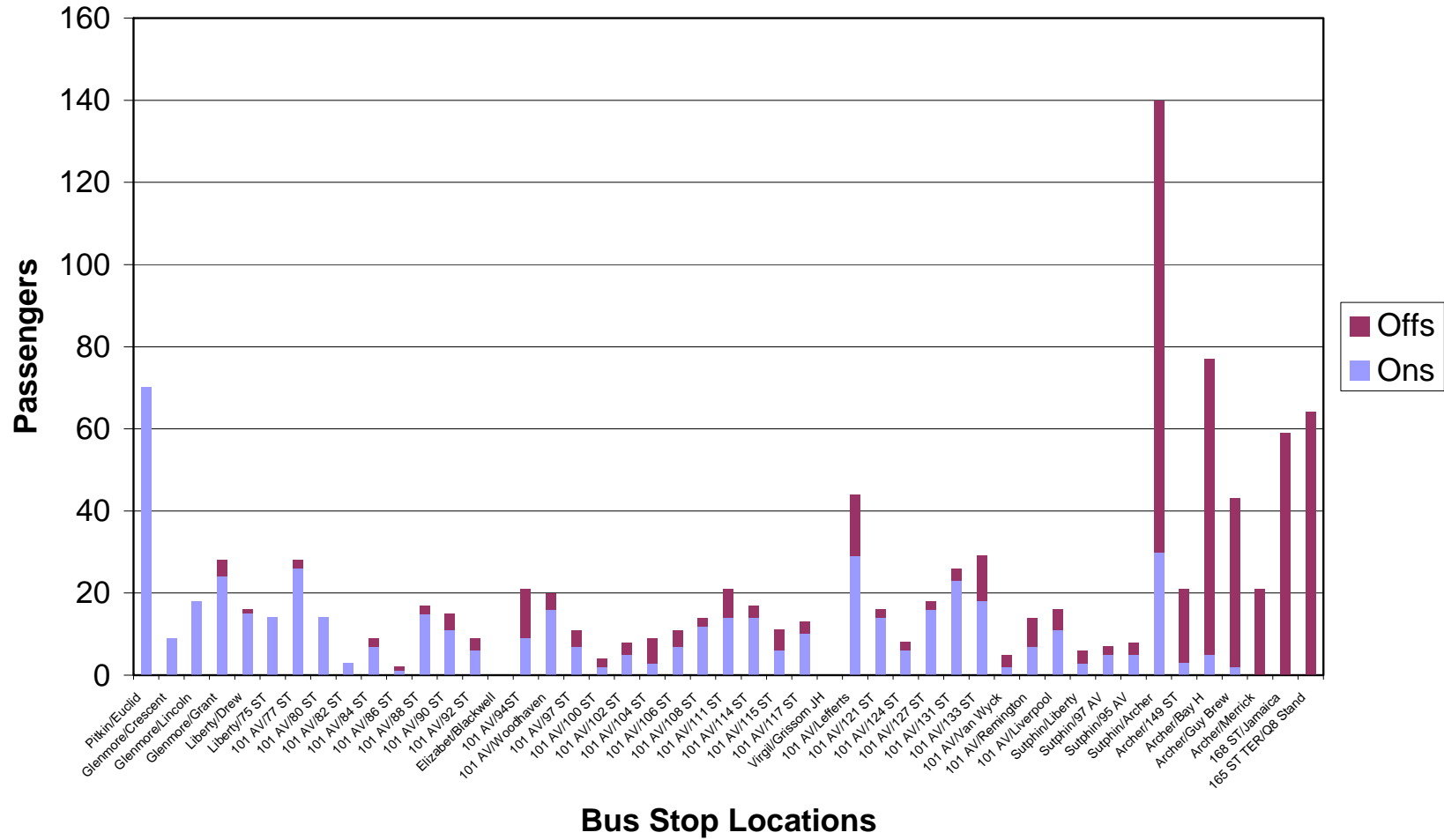
Q8 Saturday EB Bus Stop Activity



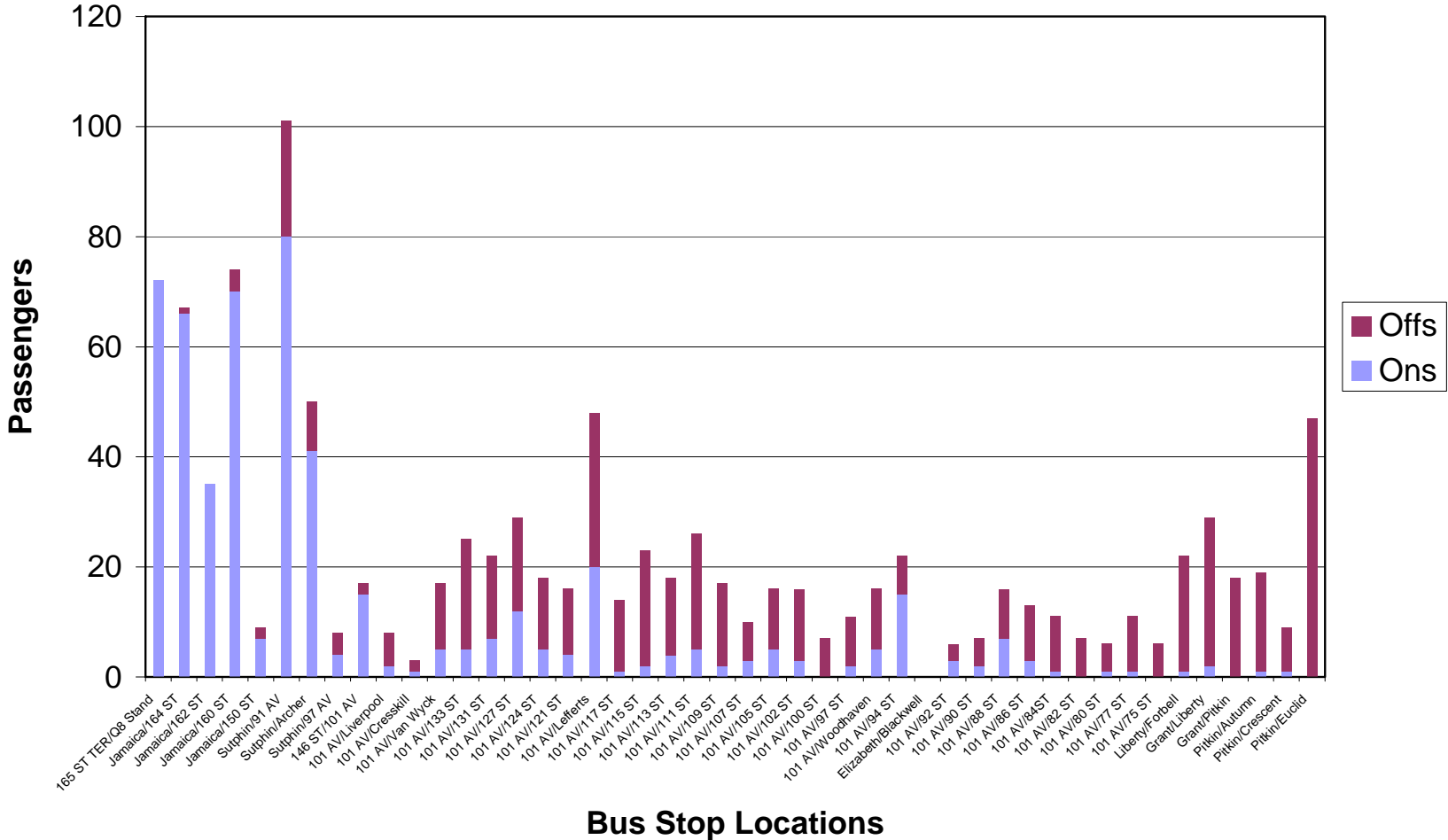
Q8 Saturday WB Bus Stop Activity



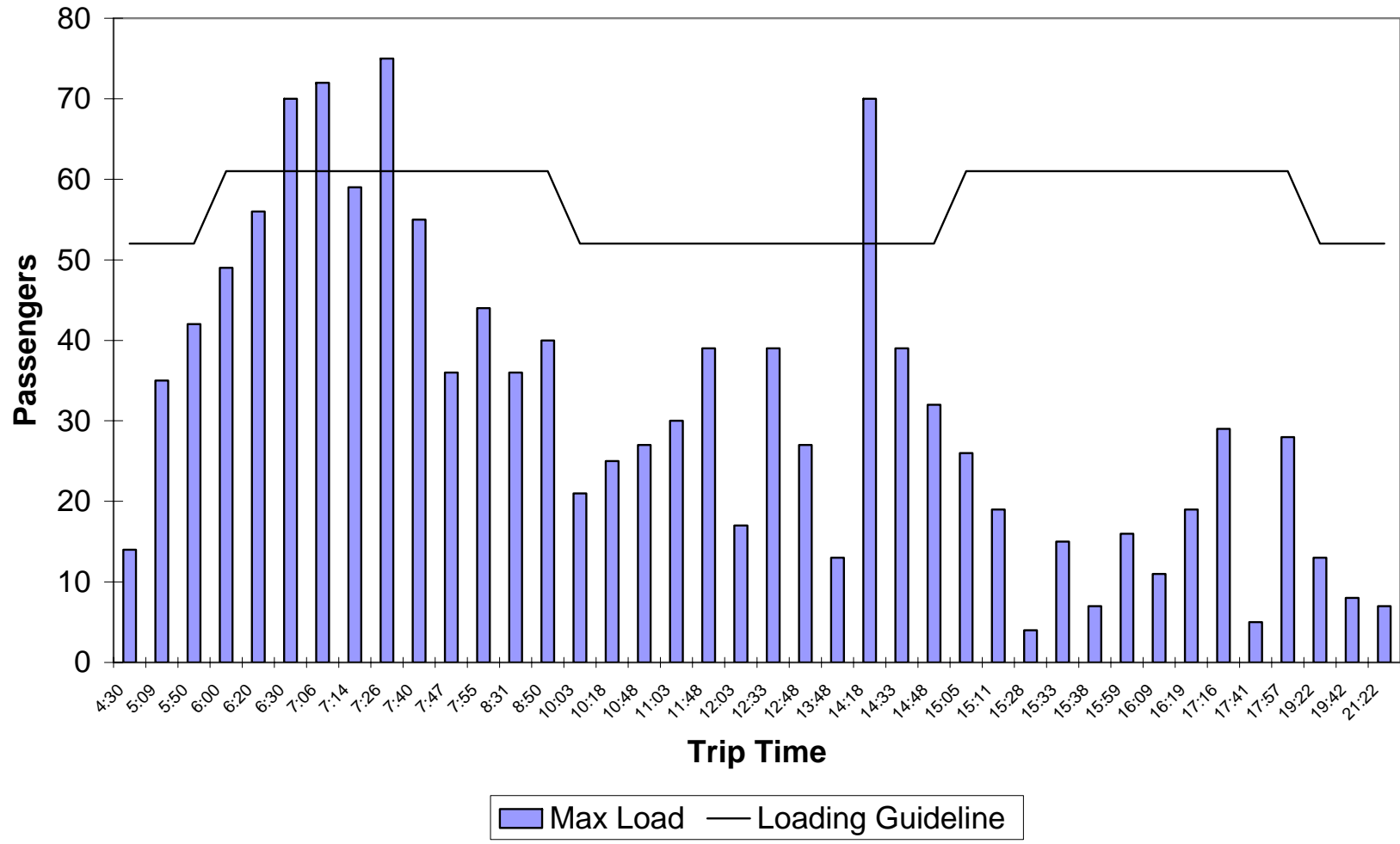
Q8 Sunday EB Bus Stop Activity



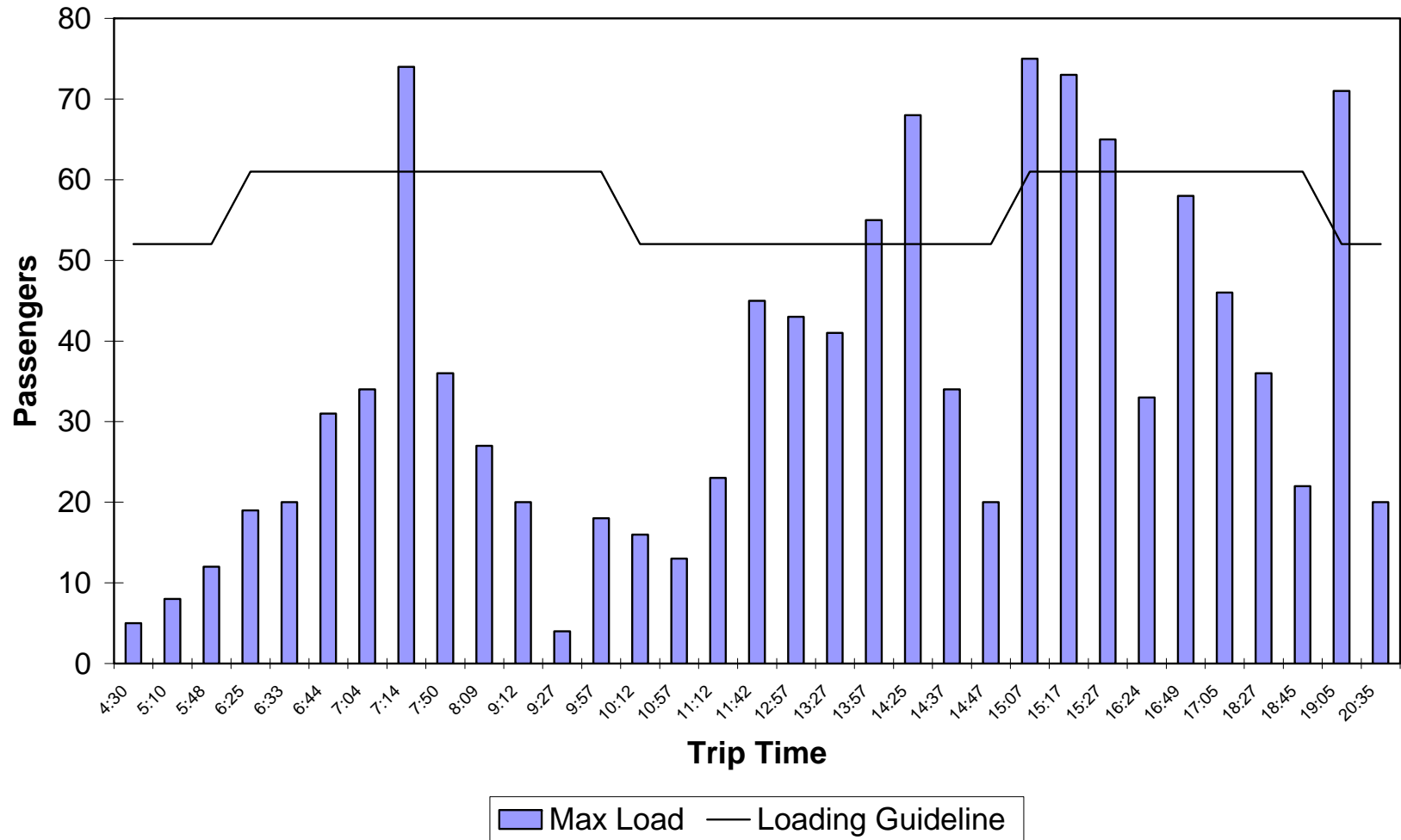
Q8 Sunday WB Bus Stop Activity



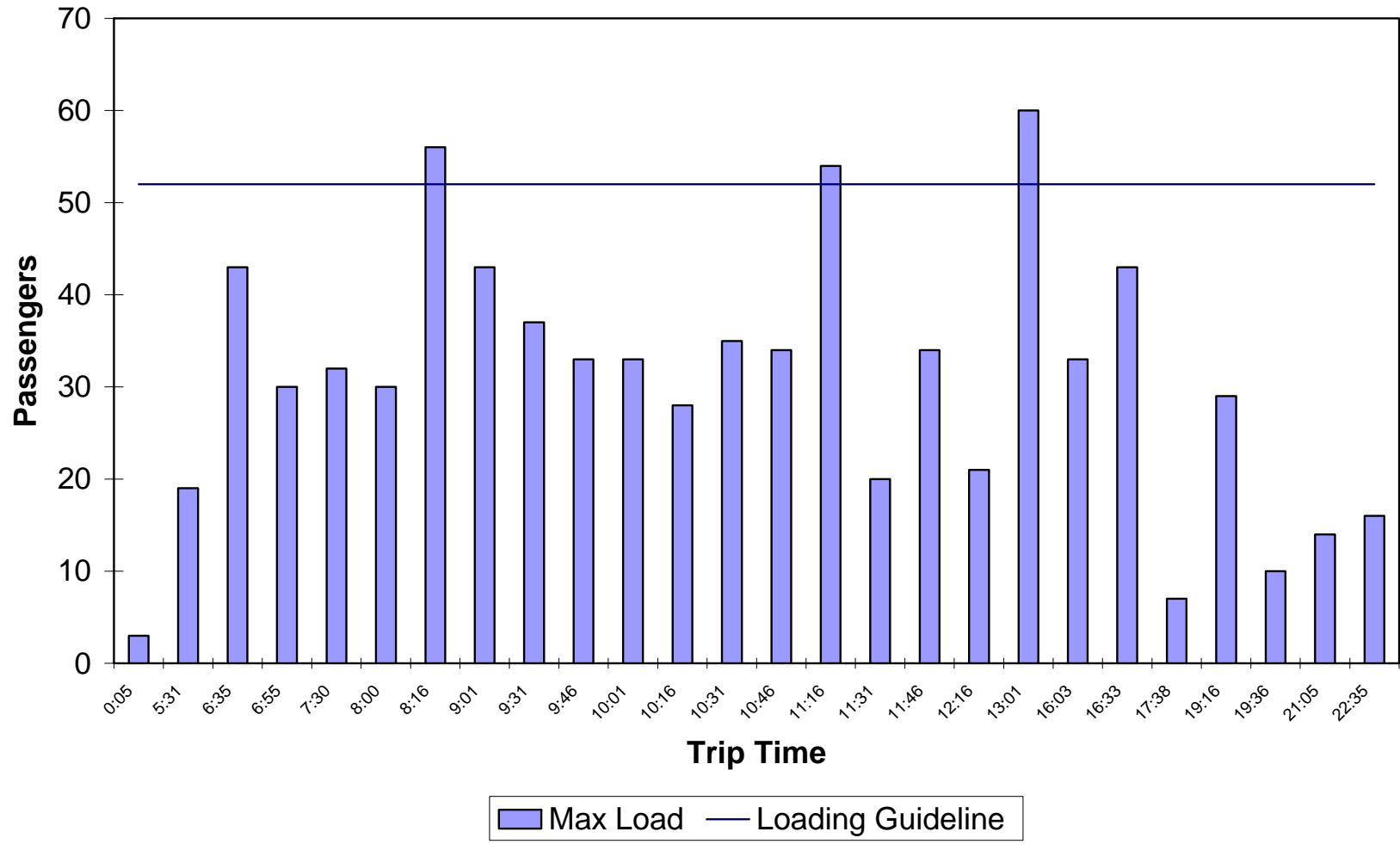
Q8 Weekday EB Maximum Load



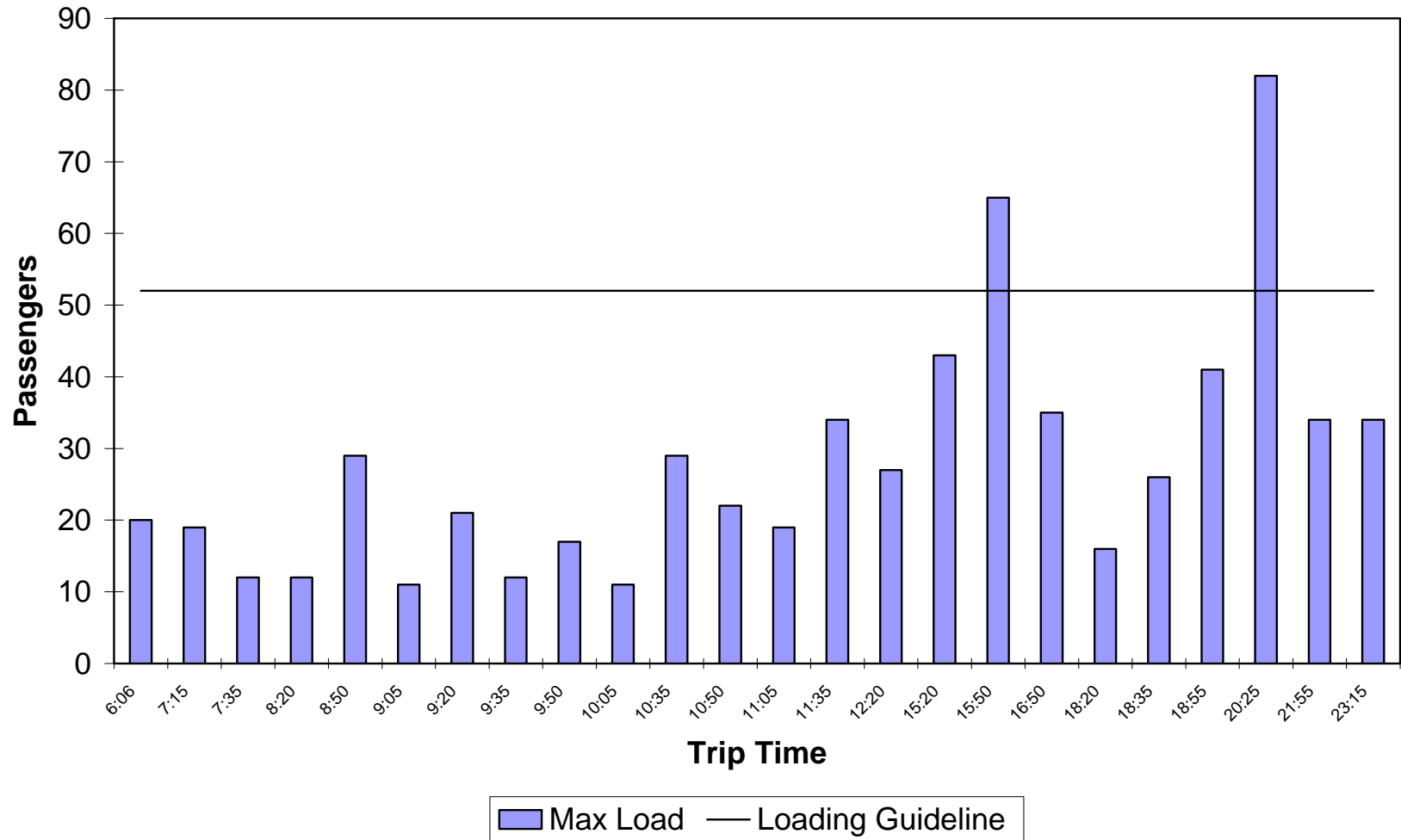
Q8 Weekday WB Maximum Load



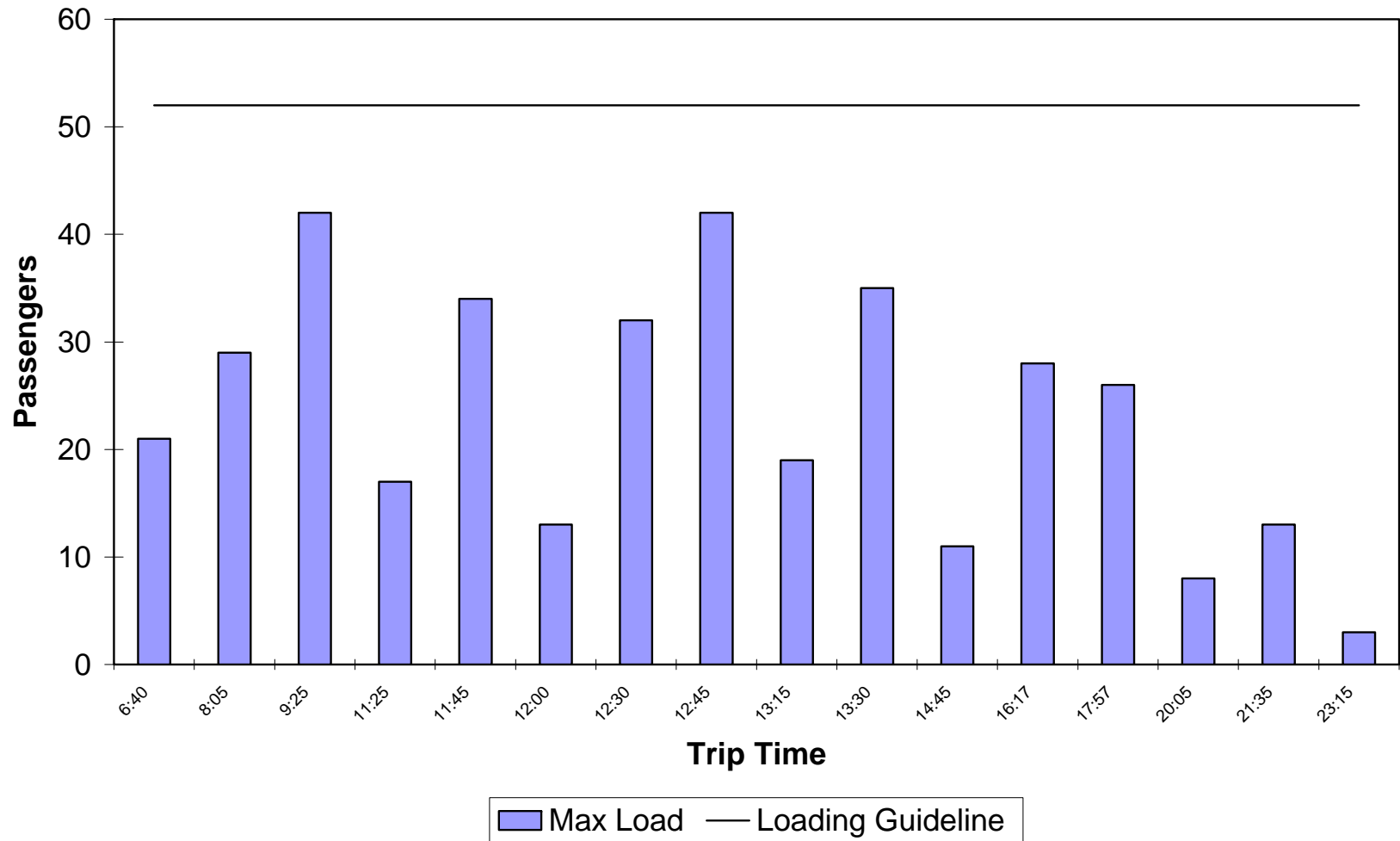
Q8 Saturday EB Maximum Load



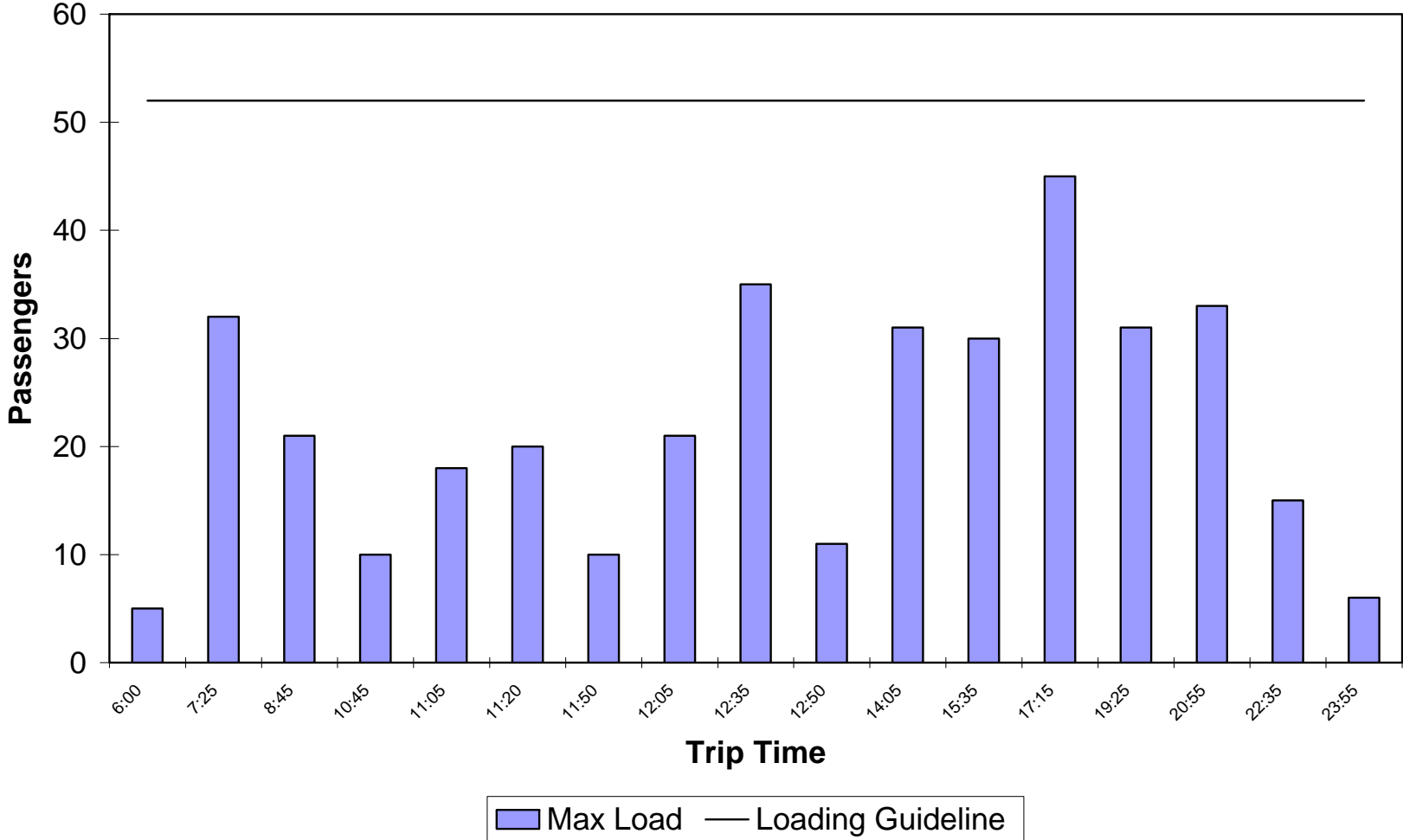
Q8 Saturday WB Maximum Load



Q8 Sunday EB Maximum Load



Q8 Sunday WB Maximum Load



Route Q9 Lincoln Street

The Q9 runs between Lincoln Street/Rockaway Boulevard and the 165th Street Bus Terminal in Jamaica. This route serves the South Jamaica and Jamaica neighborhoods in Queens and provides residents along the route with access to the commercial, educational, transportation, and cultural facilities located in Jamaica. Transportation connections include the E,J,Z subway lines, the Long Island Railroad, and the numerous local bus routes that converge in Jamaica. The Q9 Lincoln runs seven days a week. Hours during the week and weekend are from 5:00 AM to 1:00 AM. Frequencies during the peak AM/PM hours are 5 minutes. Weekend and weekday evening headways are 20 to 30 minutes. The following table provides service statistics for the Q9 Lincoln.

Annual Ridership	1,503,680
Total Vehicle Hours	34,086
Total Vehicle Miles	209,855
Total Revenue Hours	26,352
Total Revenue Miles	171,521
Peak Vehicle Requirements	10
Scheduled Weekday Trips	173
AM Peak Headway	5
PM Peak Headway	5
Passengers per Revenue Hour	57.06
Passengers per Revenue Mile	8.77
Passengers per Peak Vehicle	150,368.00
Revenue Hours per Peak Vehicle	2,635:08
Revenue Miles per Peak Vehicle	17,152.05
Miles per Hour (Revenue)	6.51

Q9
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
7	4	10	4	3

Hours and Miles

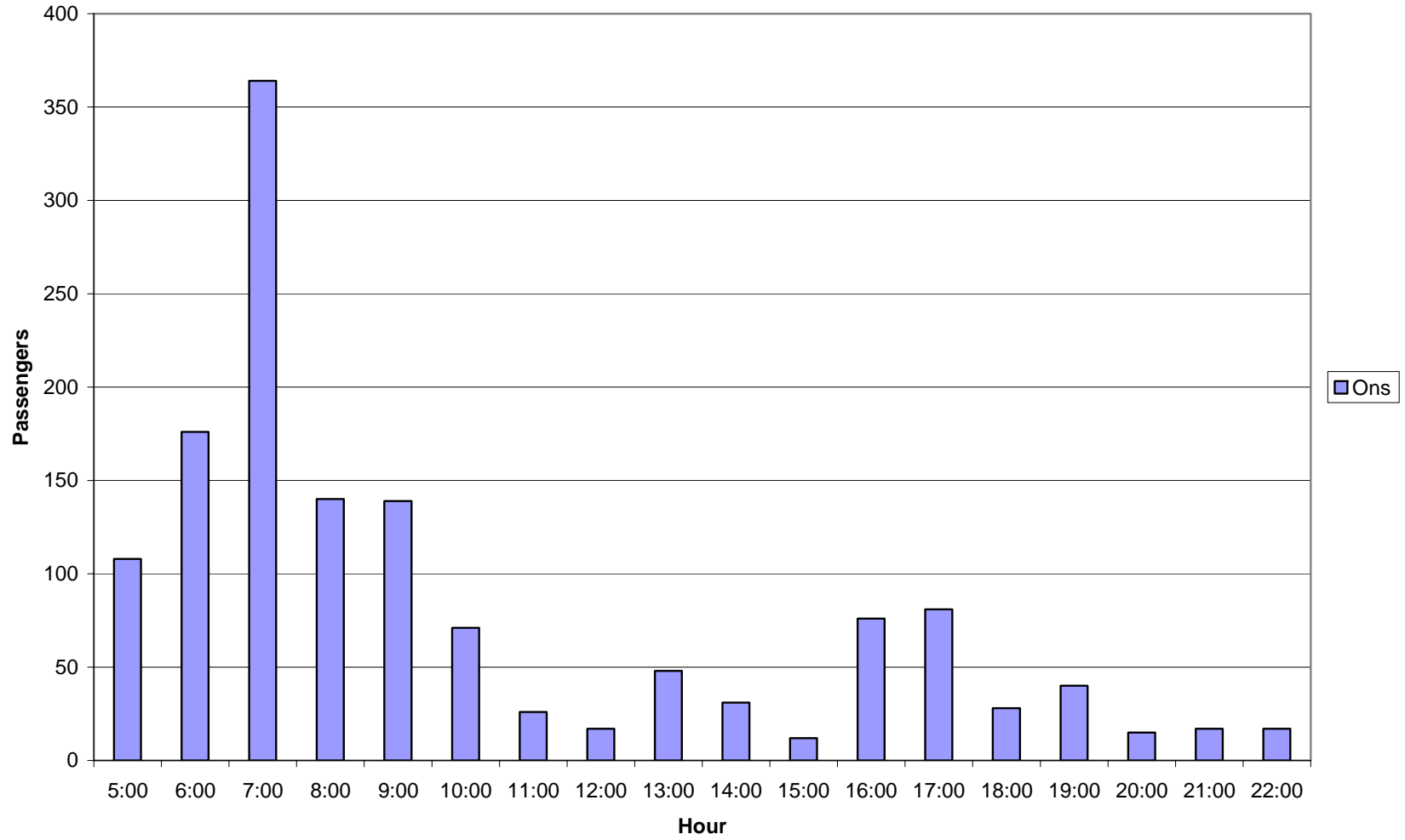
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	82:48	111:02	546.0	681.7
Saturday	51:30	57:38	305.7	340.8
Sunday	44:40	46:00	286.8	321.4

October 2002 Ridership by Fare Type

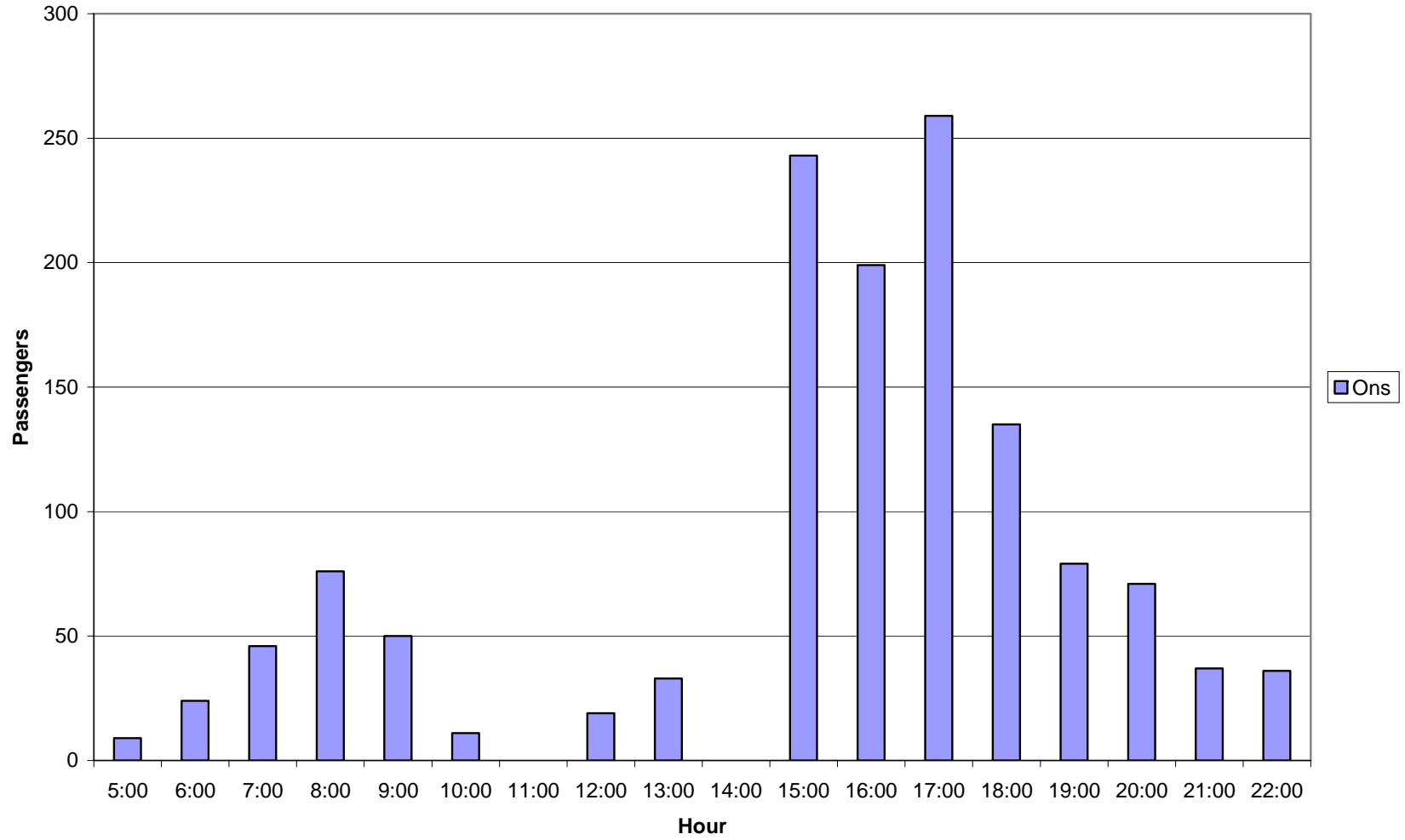
Fare Type	Ridership
Local Off-Peak Fare	17,047
Local Peak Fare	8,978
Local Metrocard	17,594
Local Unlimited Metrocard	43,520
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	18
Step Up Fare	0
Senior Off-Peak Local Fare	3,336
Senior Peak Local Fare	1,478
Senior Local Metrocard	685
Senior Unlimited Local Metrocard	603
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	381
Free Transfers	29,258
Student Metrocard	10,251
Student Half Fare	526
Student Express Fare	0
Total	133,675

The following charts are based on data collected from the ridecheck survey.

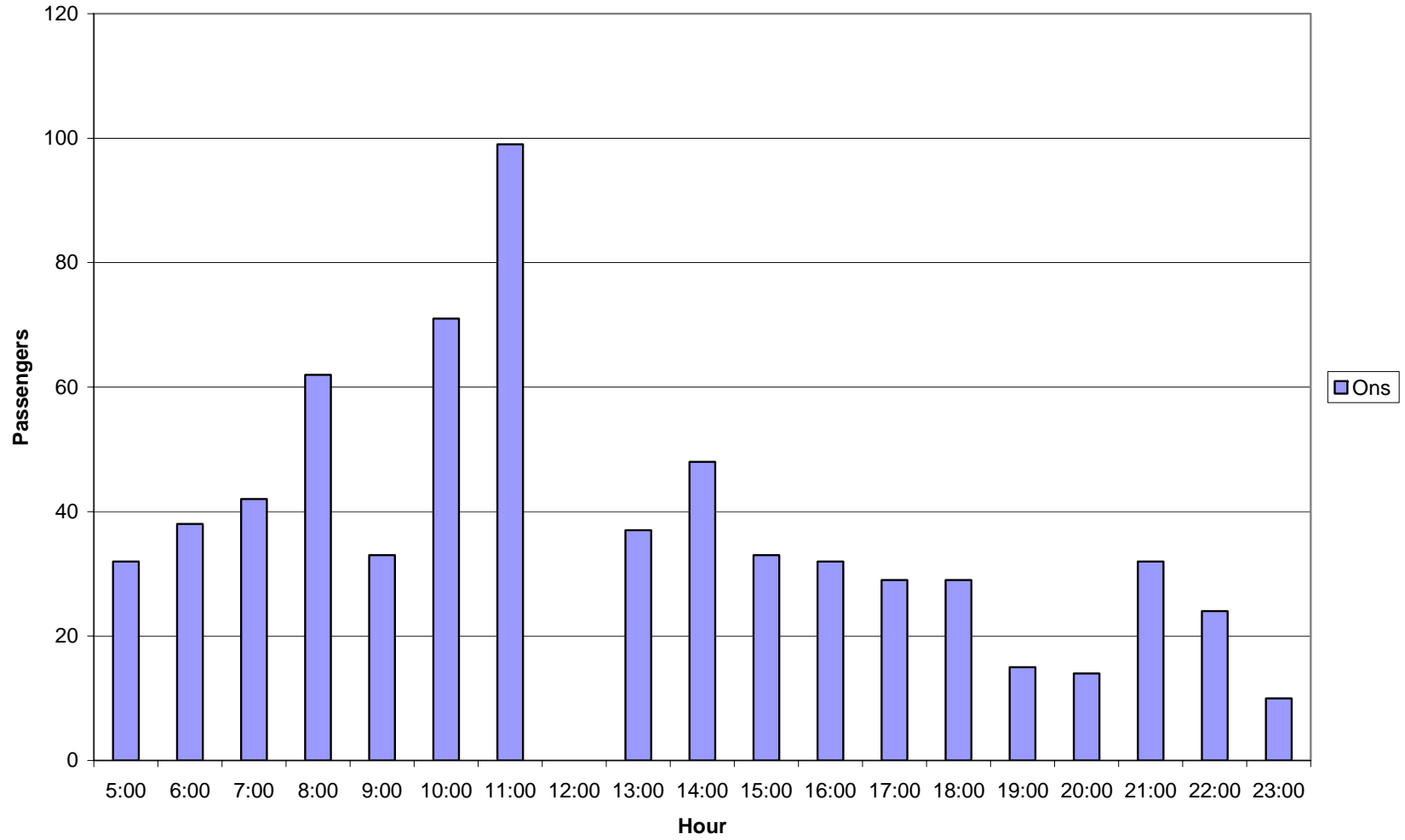
Q9 Weekday NB Ridership by Time of Day



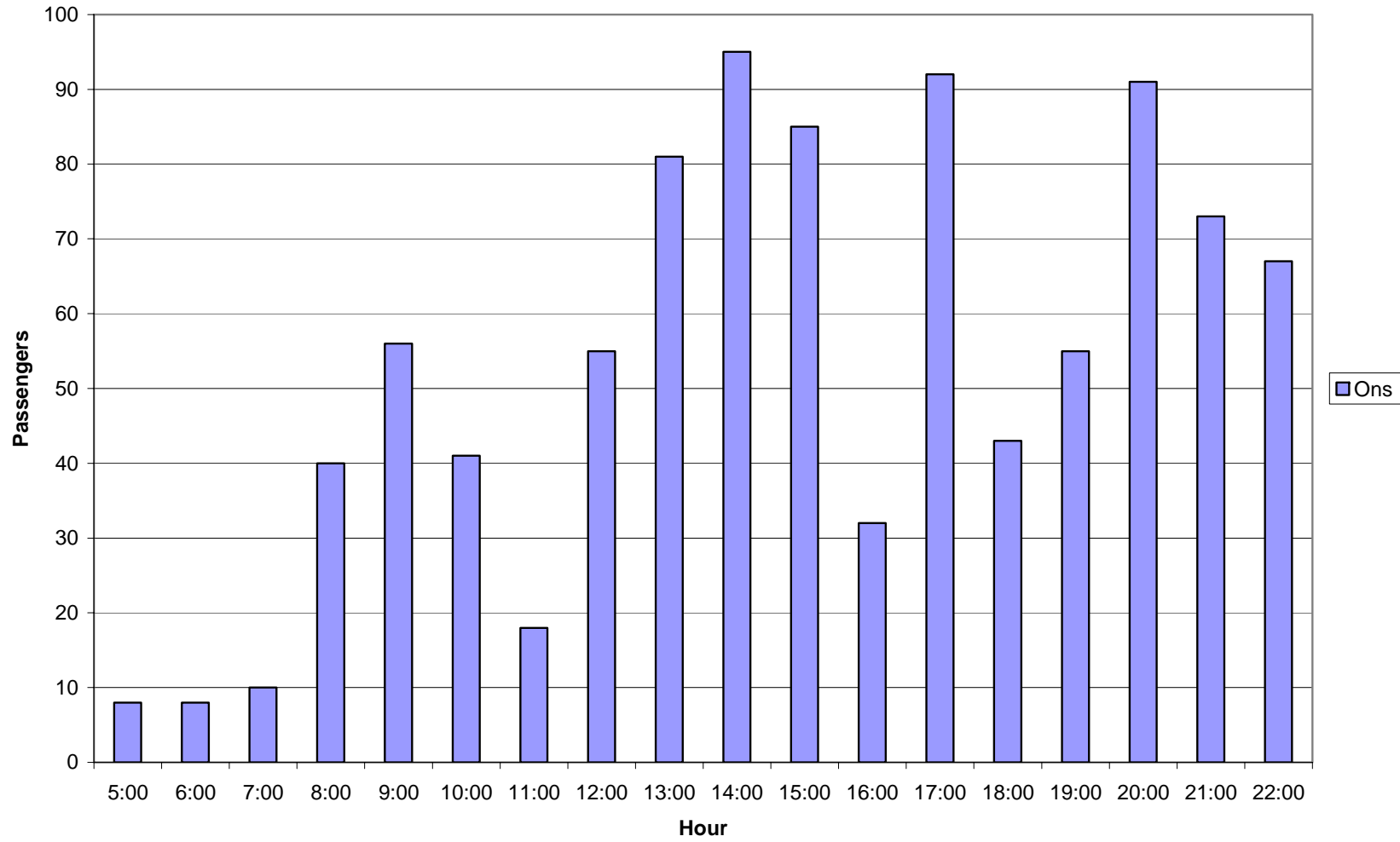
Q9 Weekday SB Ridership by Time of Day



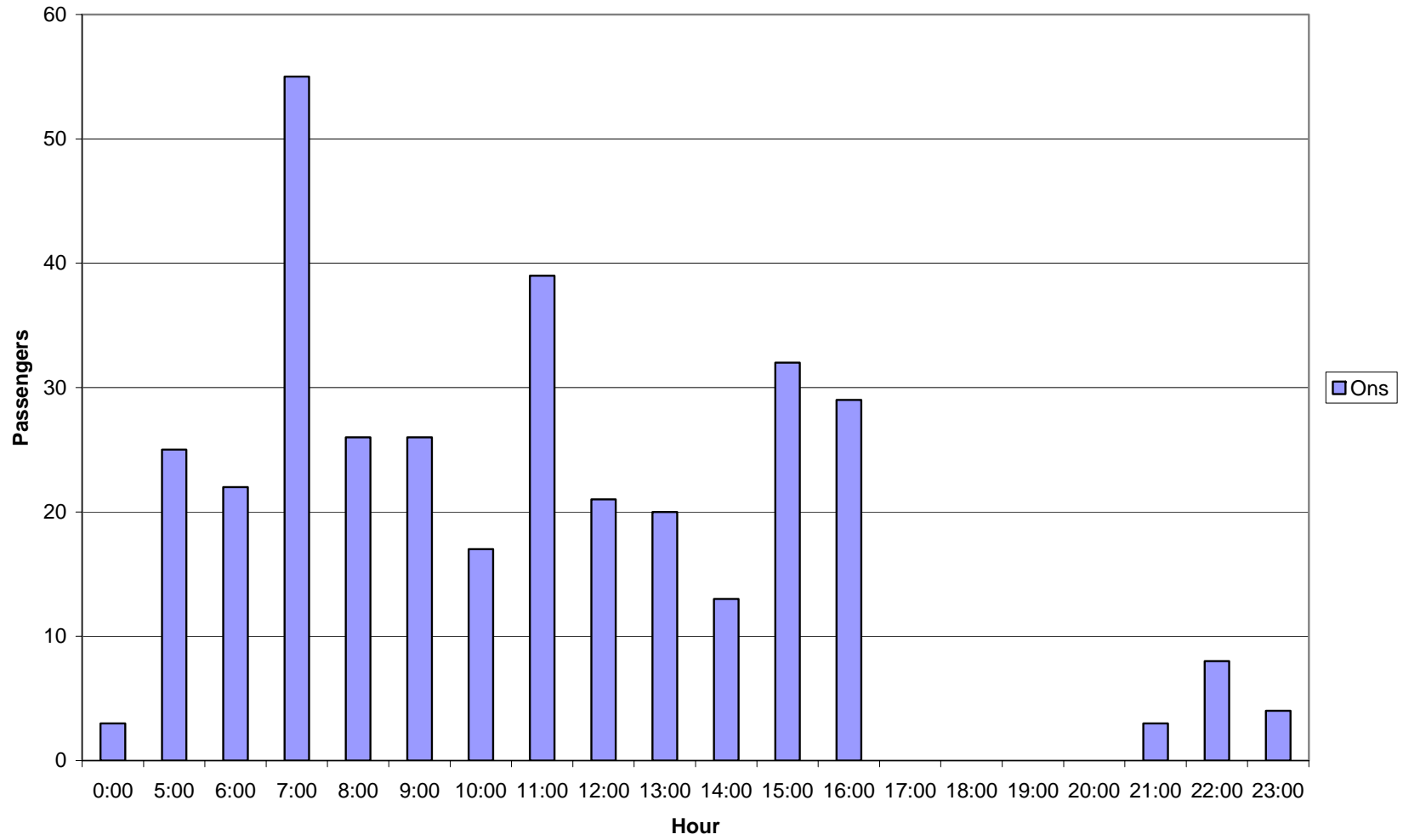
Q9 Saturday NB Ridership by Time of Day



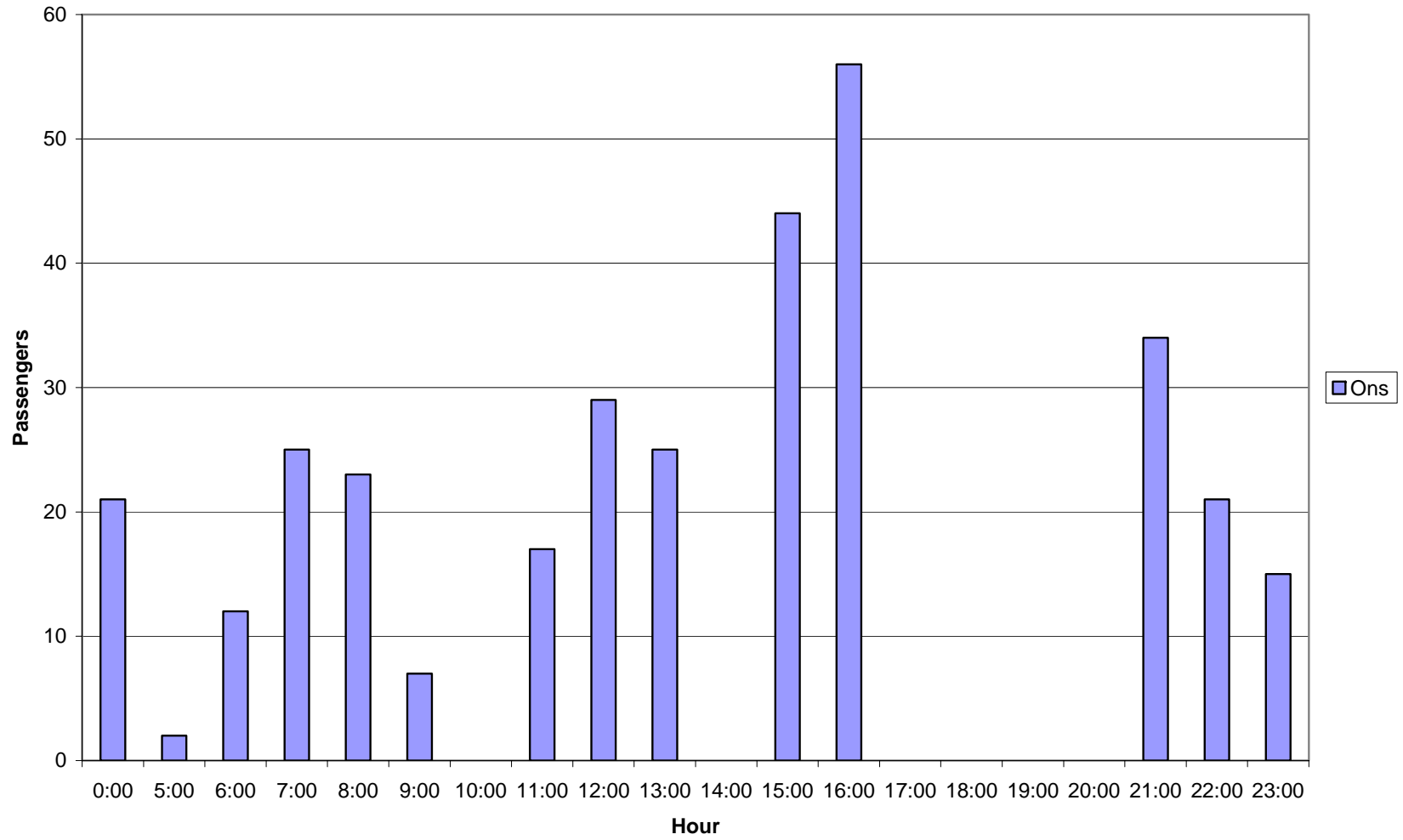
Q9 Saturday SB Ridership by Time of Day



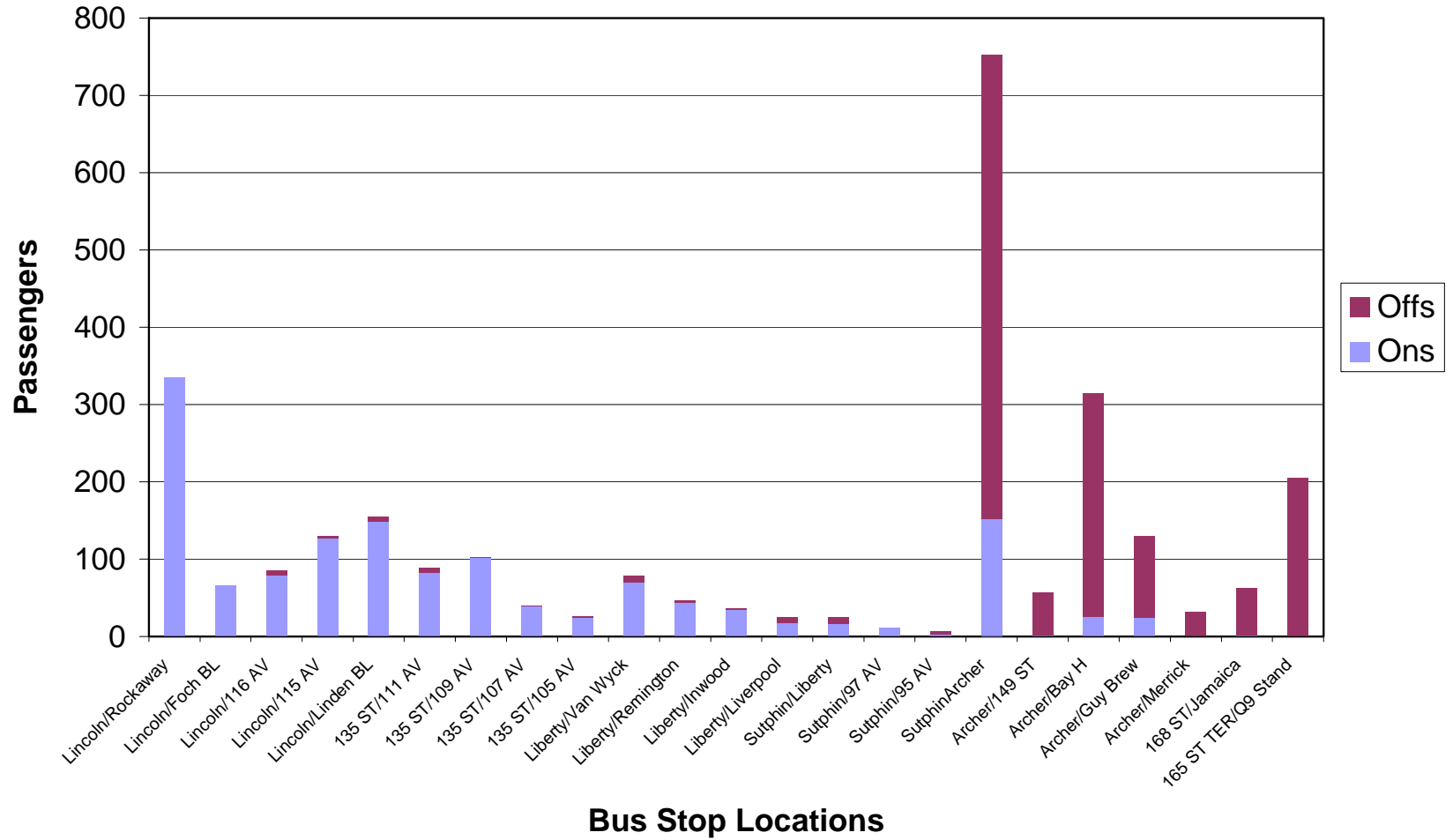
Q9 Sunday NB Ridership by Time of Day



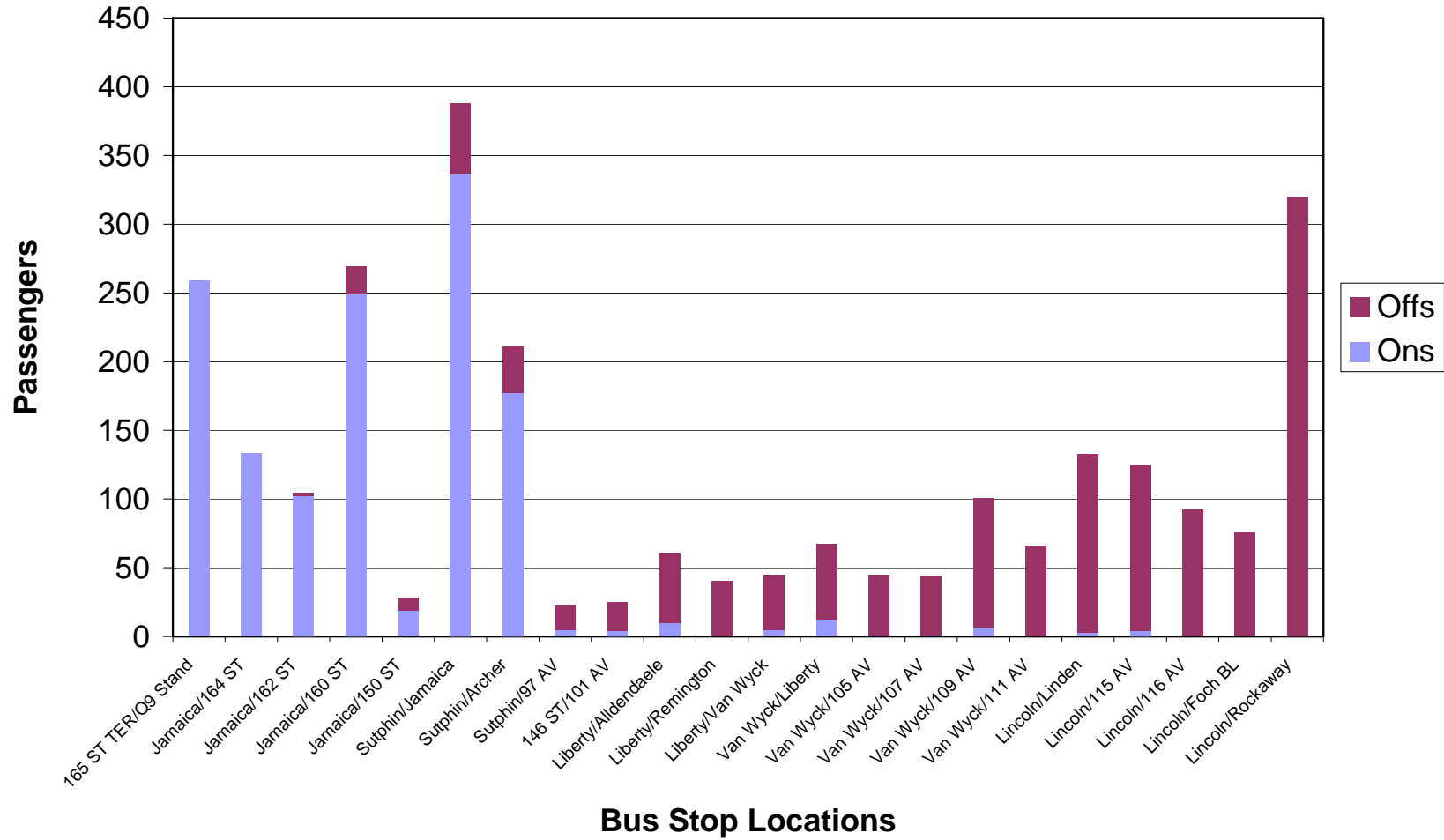
Q9 Sunday SB Ridership by Time of Day



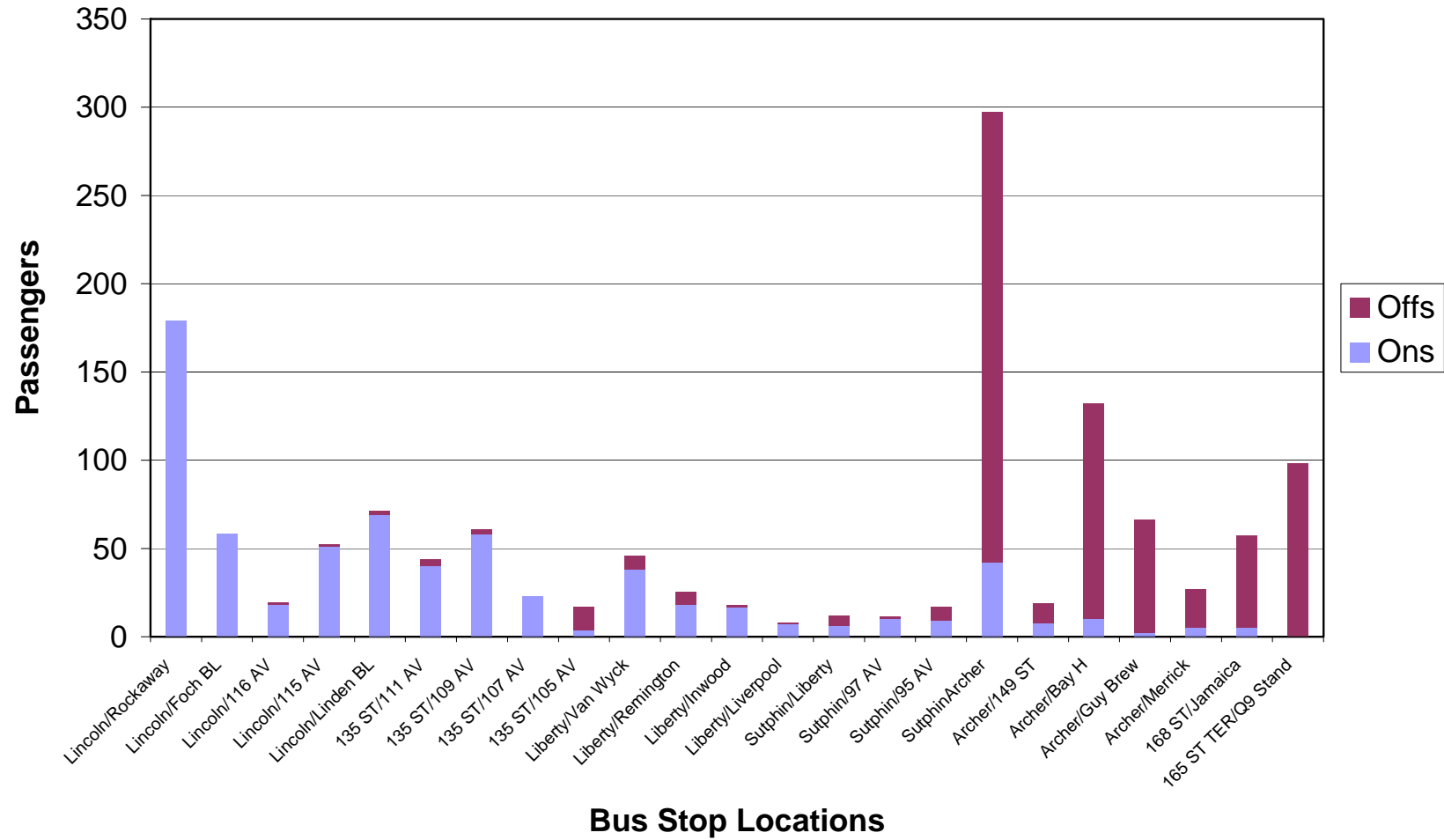
Q9 Weekday NB Bus Stop Activity



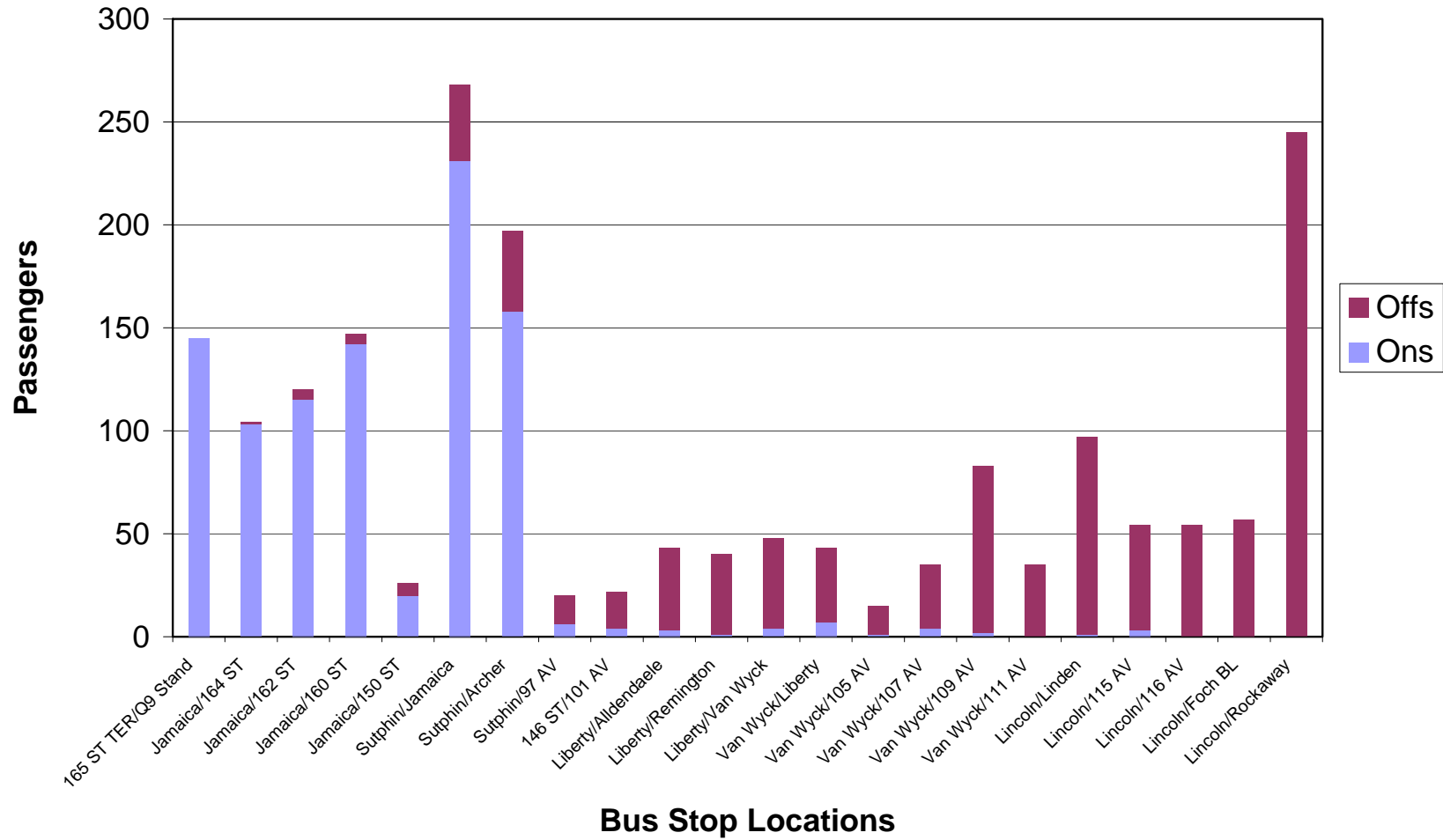
Q9 Weekday SB Bus Stop Activity



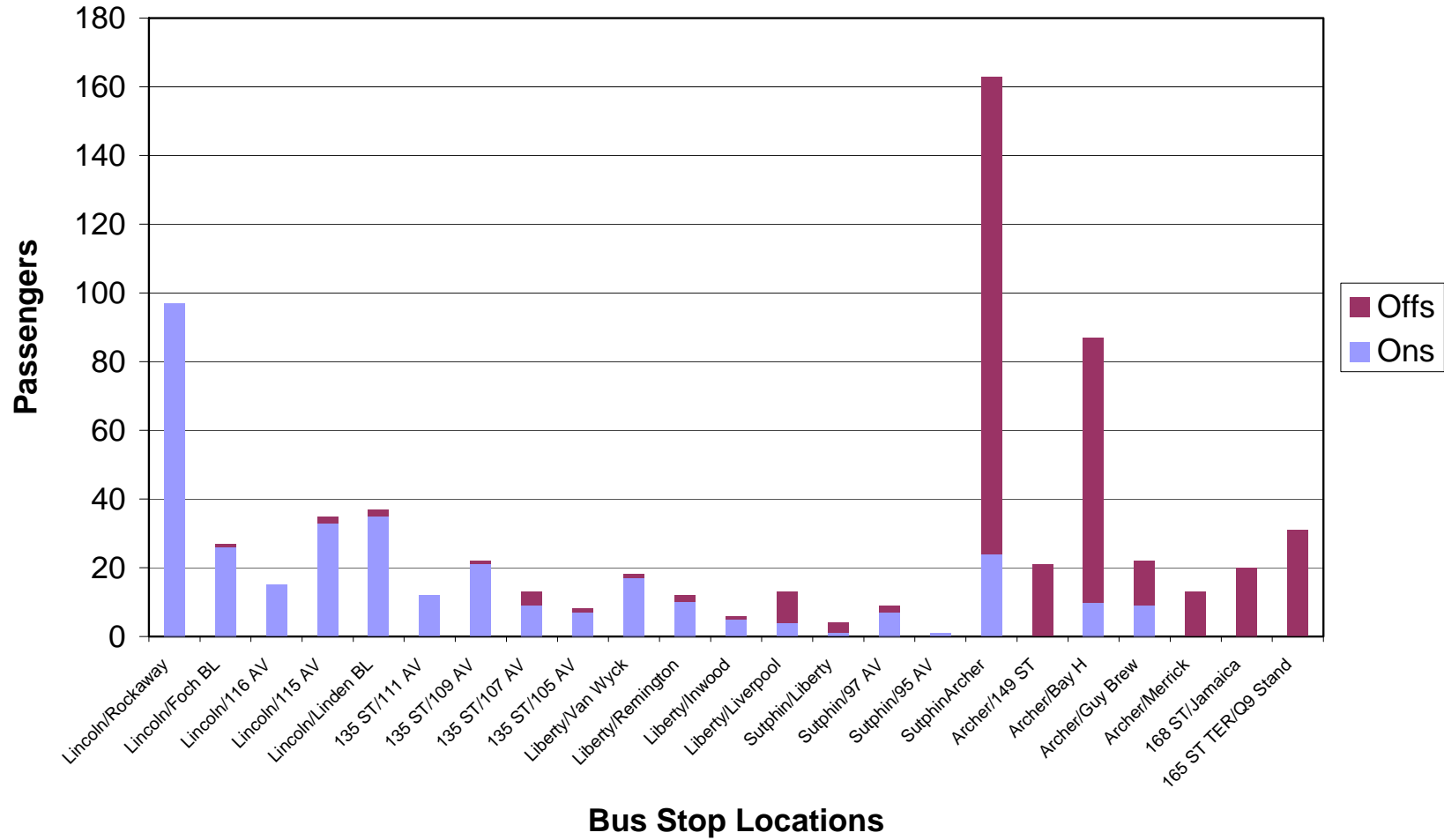
Q9 Saturday NB Bus Stop Activity



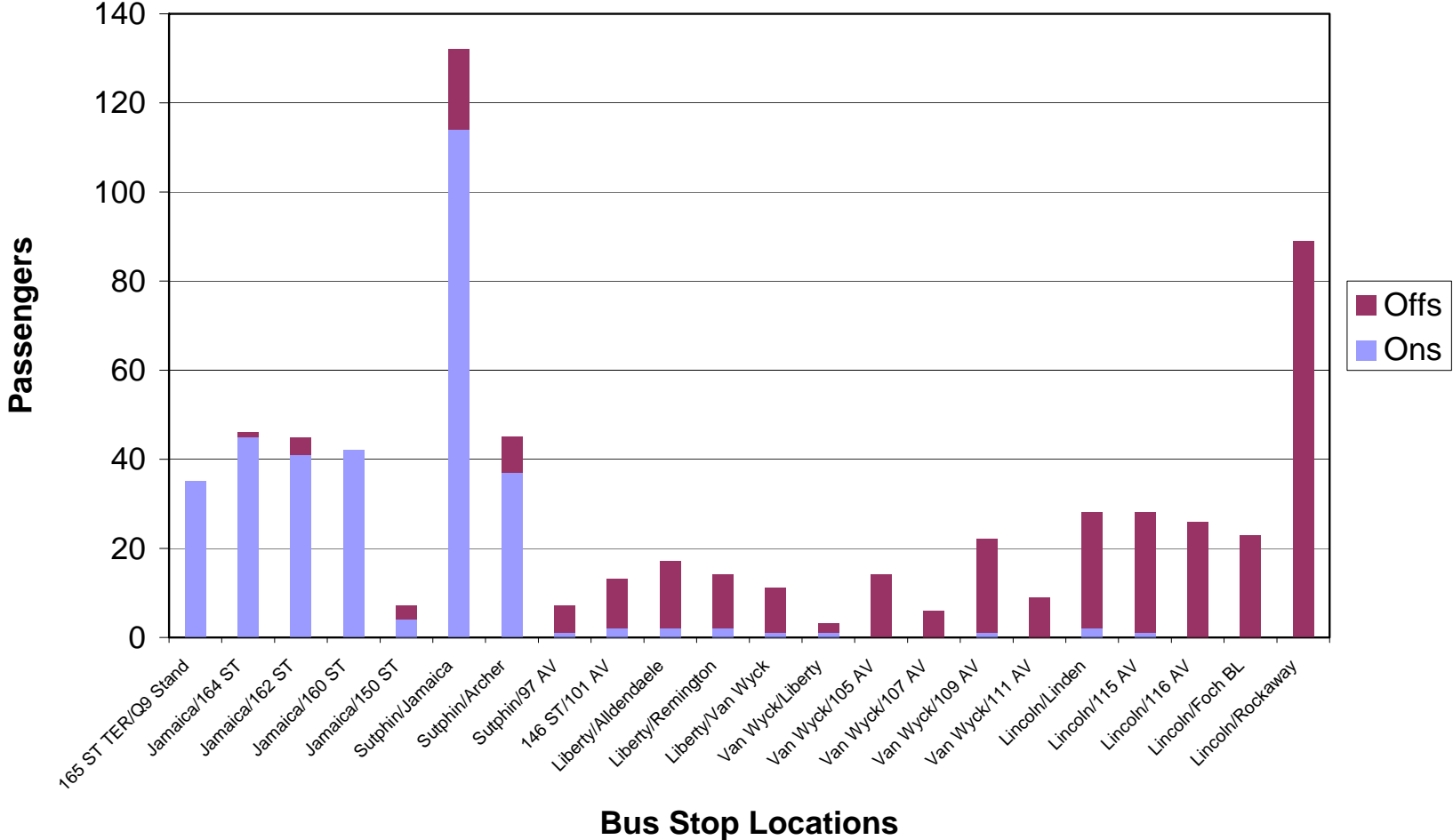
Q9 Saturday SB Bus Stop Activity



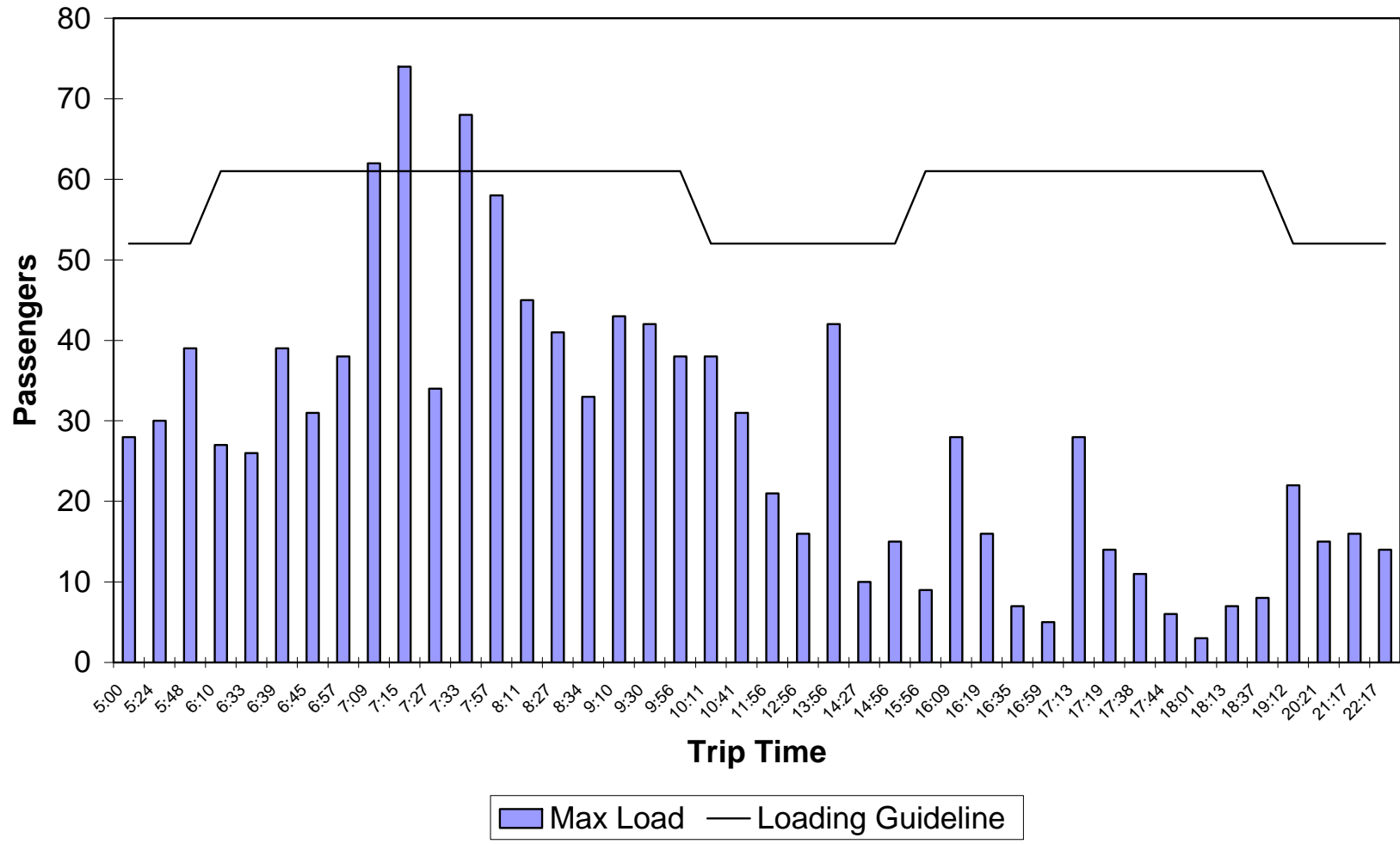
Q9 Sunday NB Bus Stop Activity



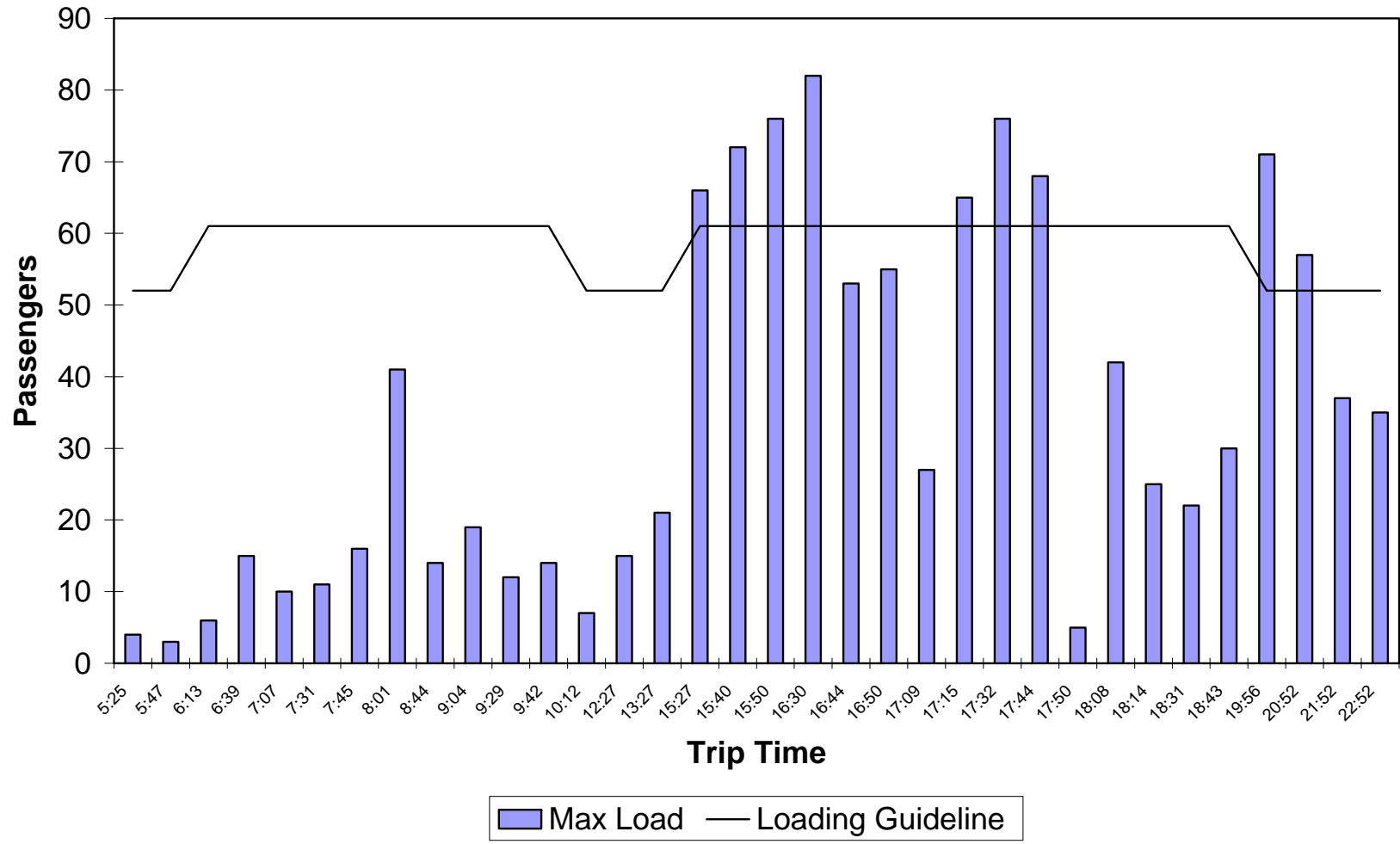
Q9 Sunday WB Bus Stop Activity



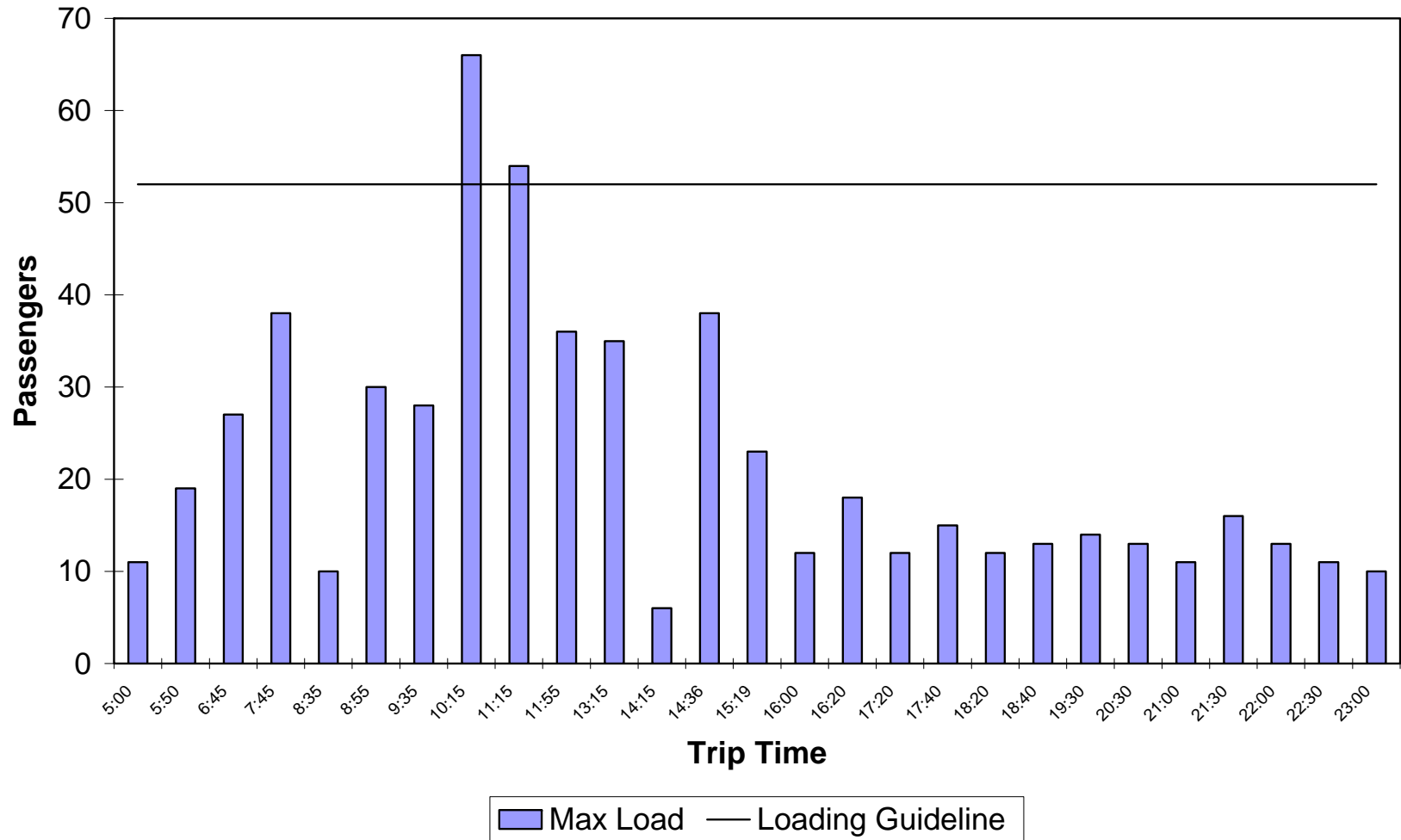
Q9 Weekday NB Maximum Load



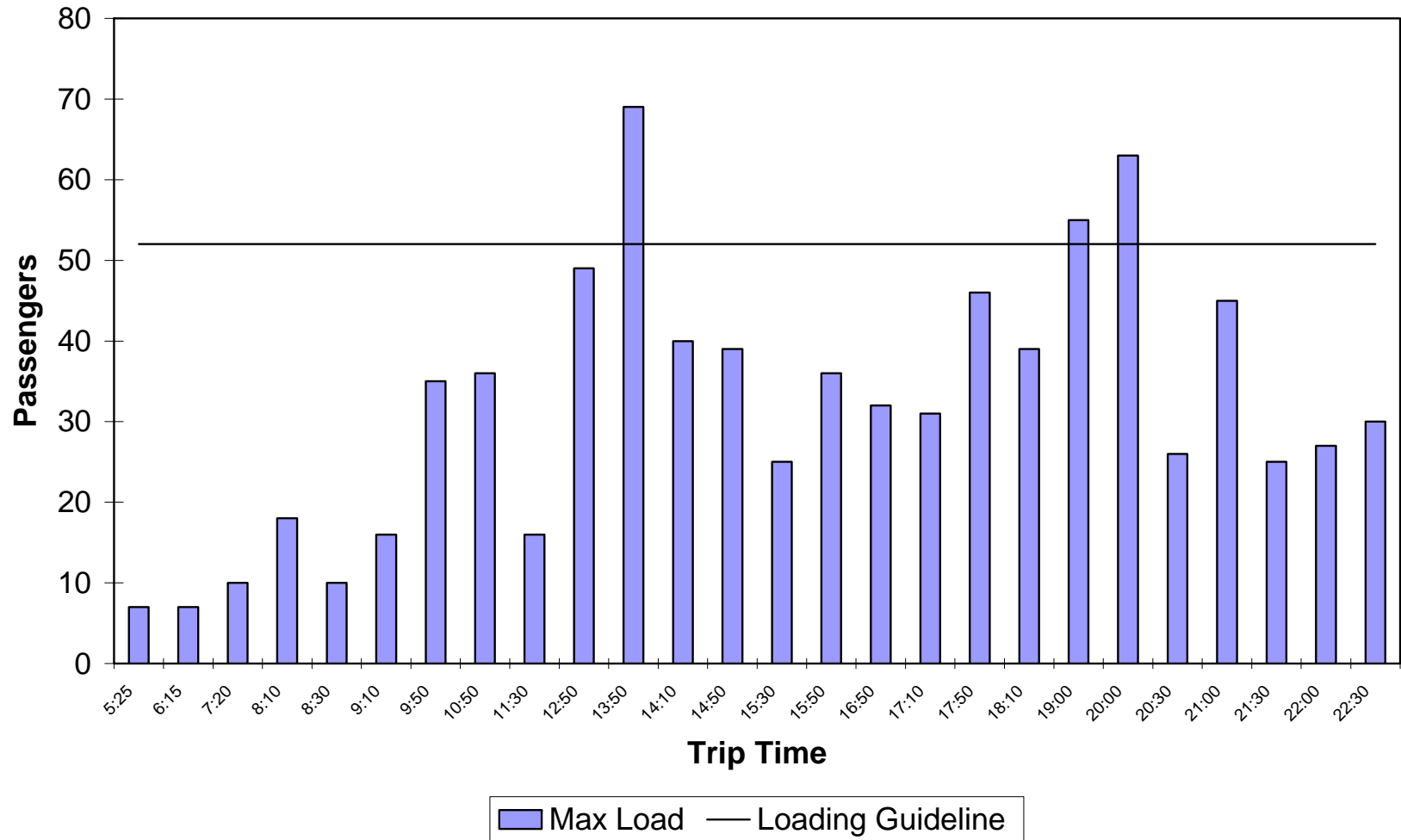
Q9 Weekday SB Maximum Load



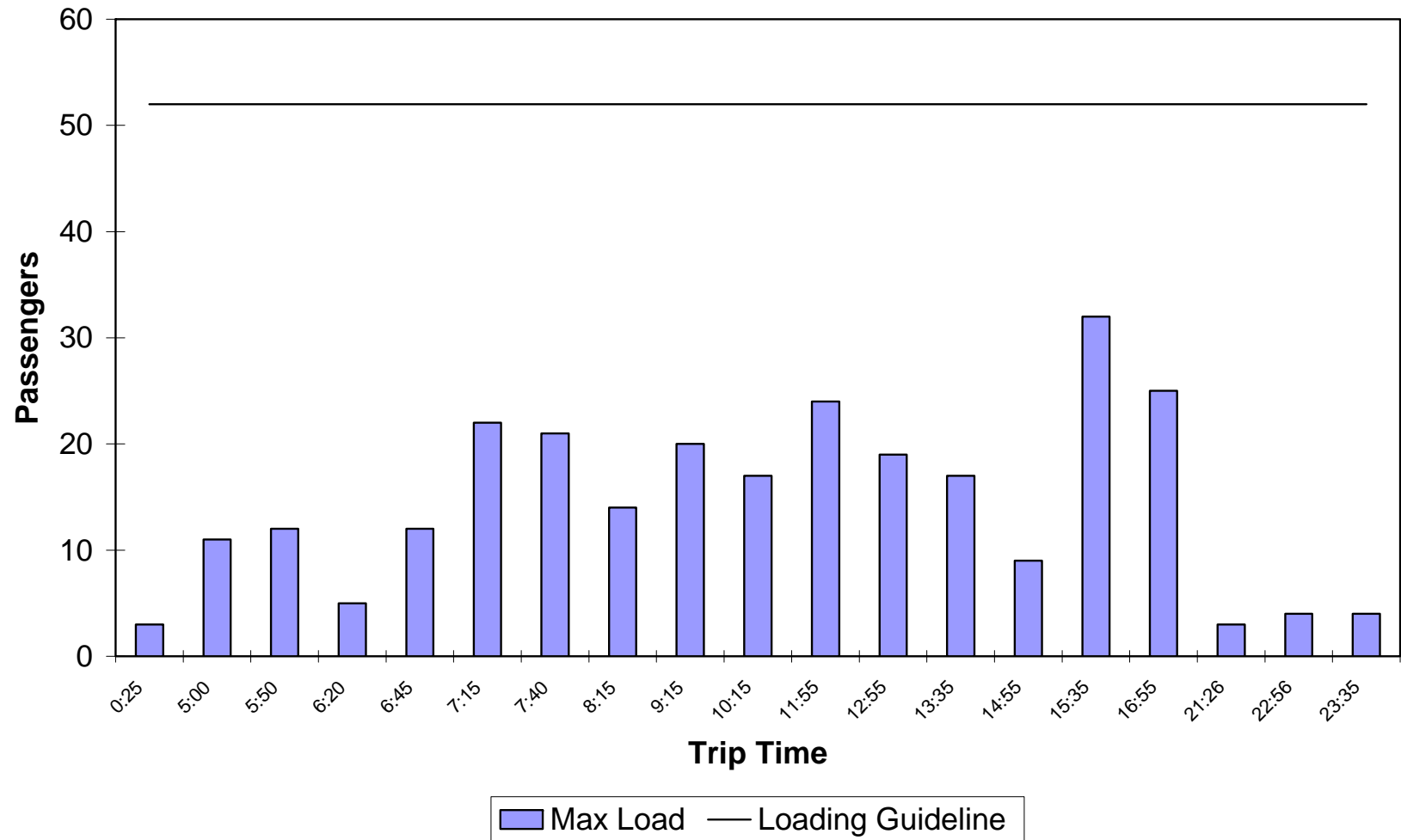
Q9 Saturday NB Maximum Load



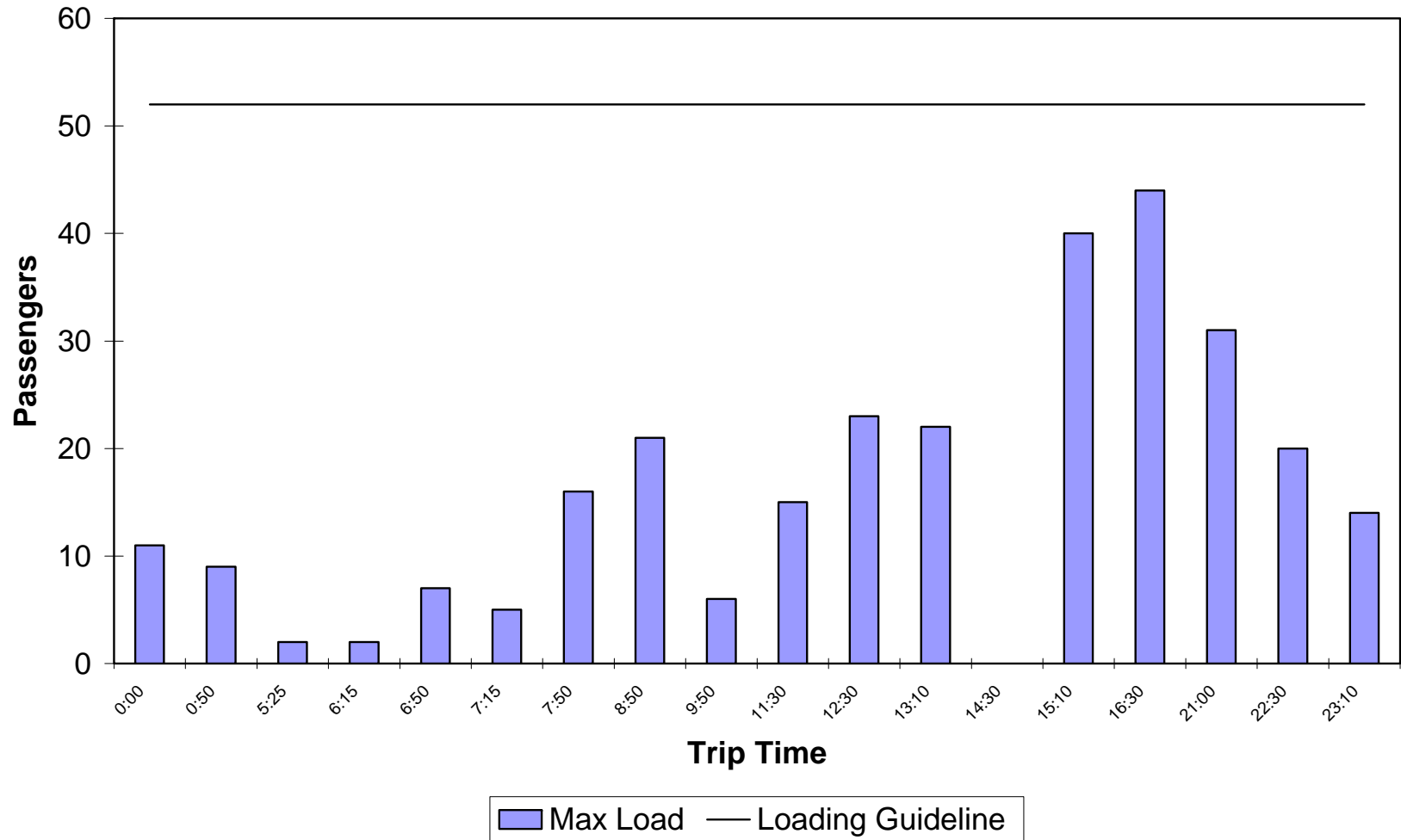
Q9 Saturday SB Maximum Load



Q9 Sunday NB Maximum Load



Q9 Sunday SB Maximum Load



Route Q9A Linden Boulevard

The Q9A operates as a local circulator on Linden Boulevard and Merrick Boulevard between Jamaica and South Jamaica. Its northern terminus is the 165th Street Bus Terminal in Jamaica. It provides South Jamaica residents access to Merrick Boulevard as well as Jamaica, both of which are significant commercial areas. The Q9A operates only during the week with hours from 10:30 AM to 5:00 PM. Headways during the PM peak period and off peak hours are 60 minutes. The following table provides service statistics for the Q9A Linden.

Annual Ridership	38,077
Total Vehicle Hours	2,032
Total Vehicle Miles	13,564
Total Revenue Hours	1,863
Total Revenue Miles	12,446
Peak Vehicle Requirements	1
Scheduled Weekday Trips	14
AM Peak Headway	NA
PM Peak Headway	60
Passengers per Revenue Hour	20.44
Passengers per Revenue Mile	3.06
Passengers per Peak Vehicle	38,077.00
Revenue Hours per Peak Vehicle	1,862:40
Revenue Miles per Peak Vehicle	12,446.00
Miles per Hour (Revenue)	6.68

Q9A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
1	1	1	0	0

Hours and Miles

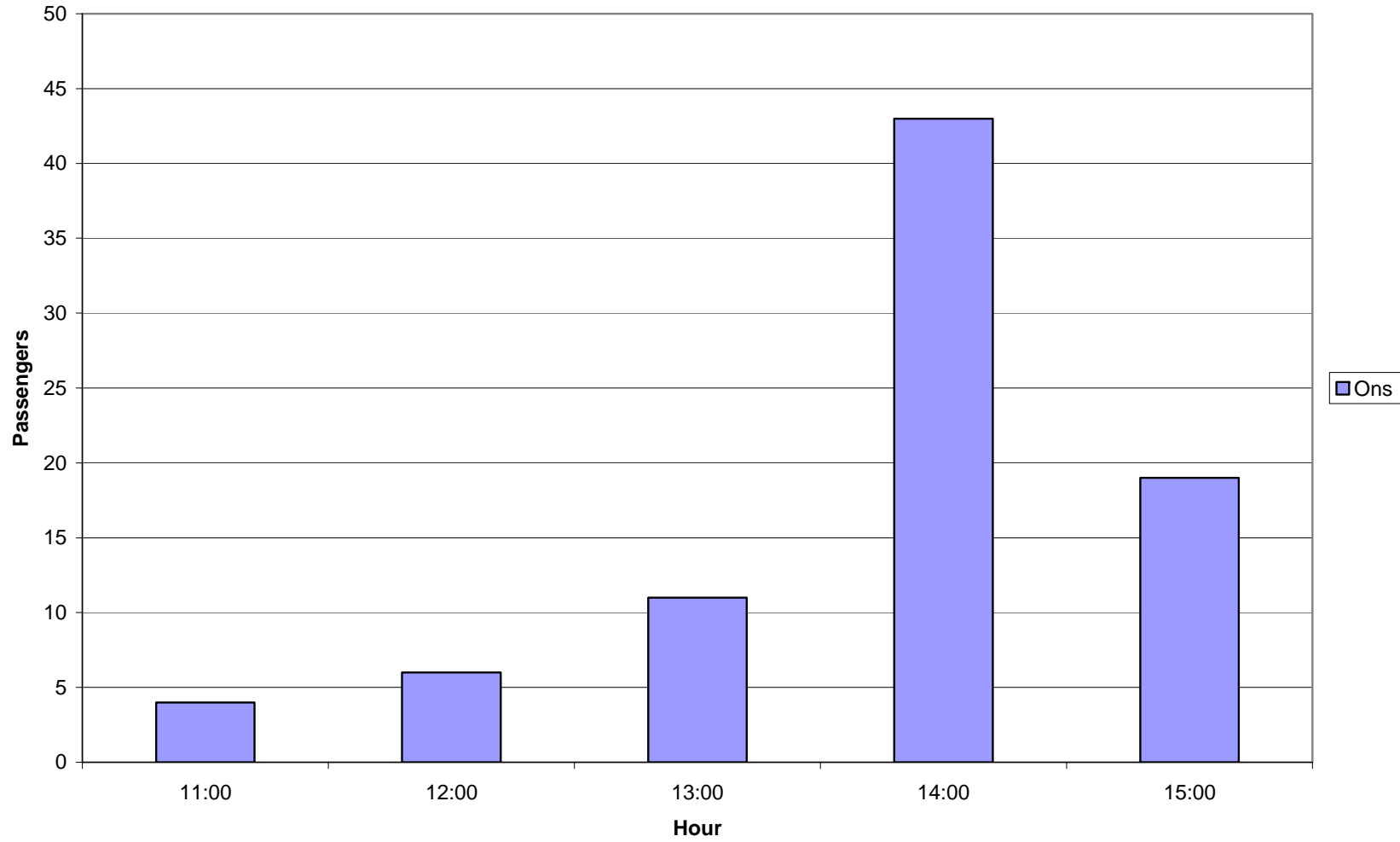
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	7:20	8:00	49.0	53.4
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

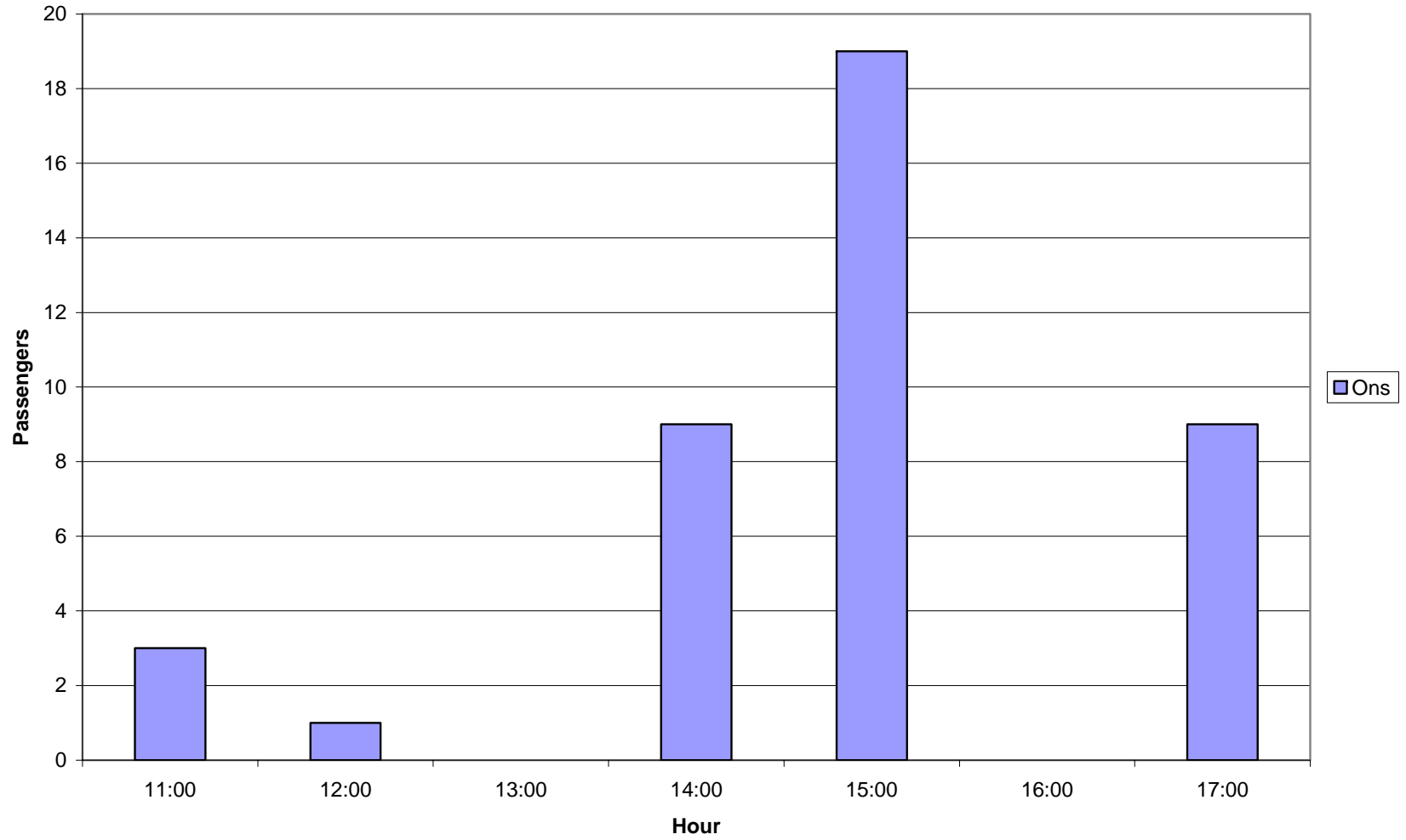
Fare Type	Ridership
Local Off-Peak Fare	450
Local Peak Fare	134
Local Metrocard	214
Local Unlimited Metrocard	617
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	14
Senior Unlimited Local Metrocard	10
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	10
Free Transfers	596
Student Metrocard	417
Student Half Fare	27
Student Express Fare	0
Total	2,489

The following charts are based on data collected from the ridecheck survey.

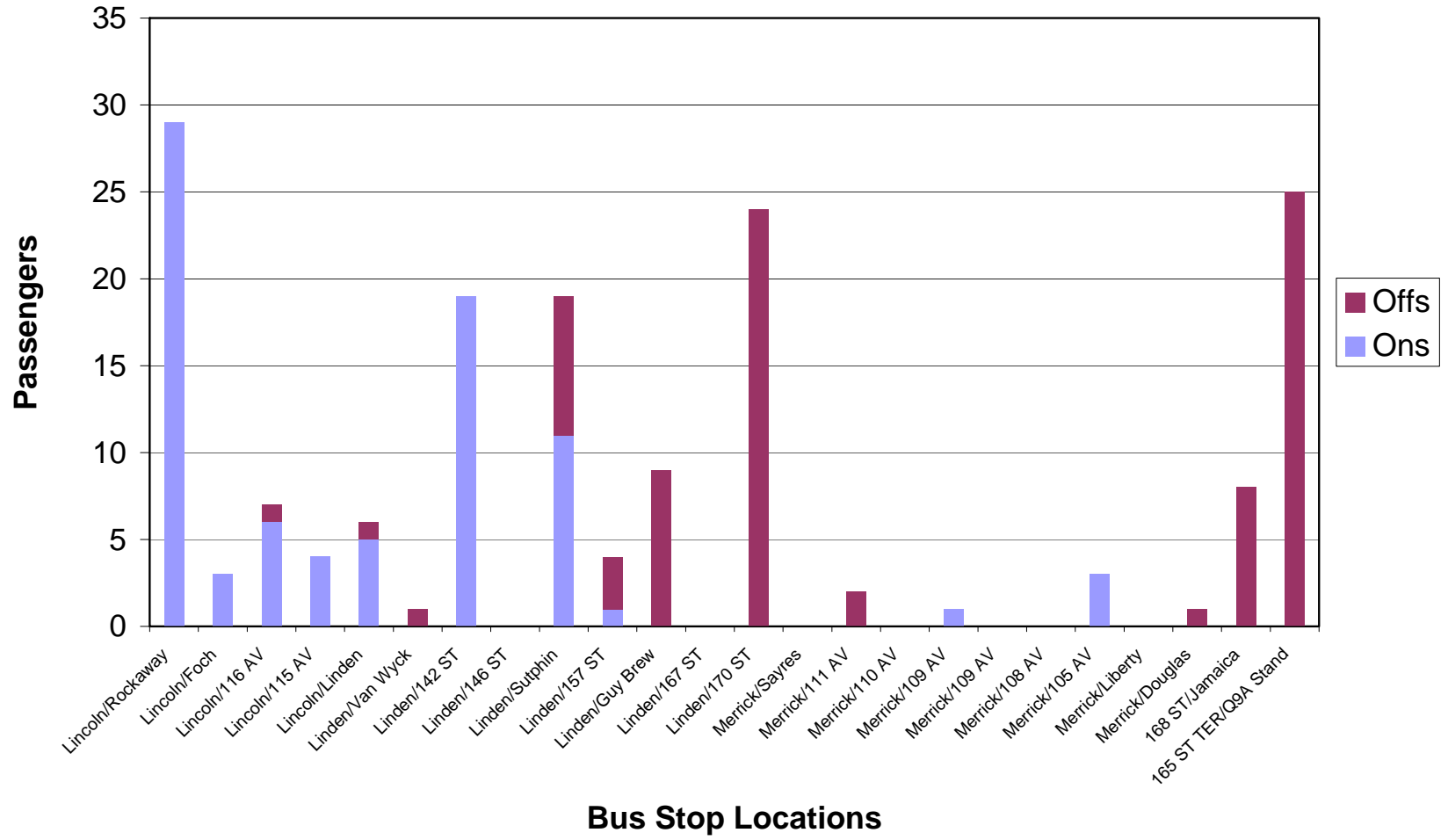
Q9A Weekday EB Ridership by Time of Day



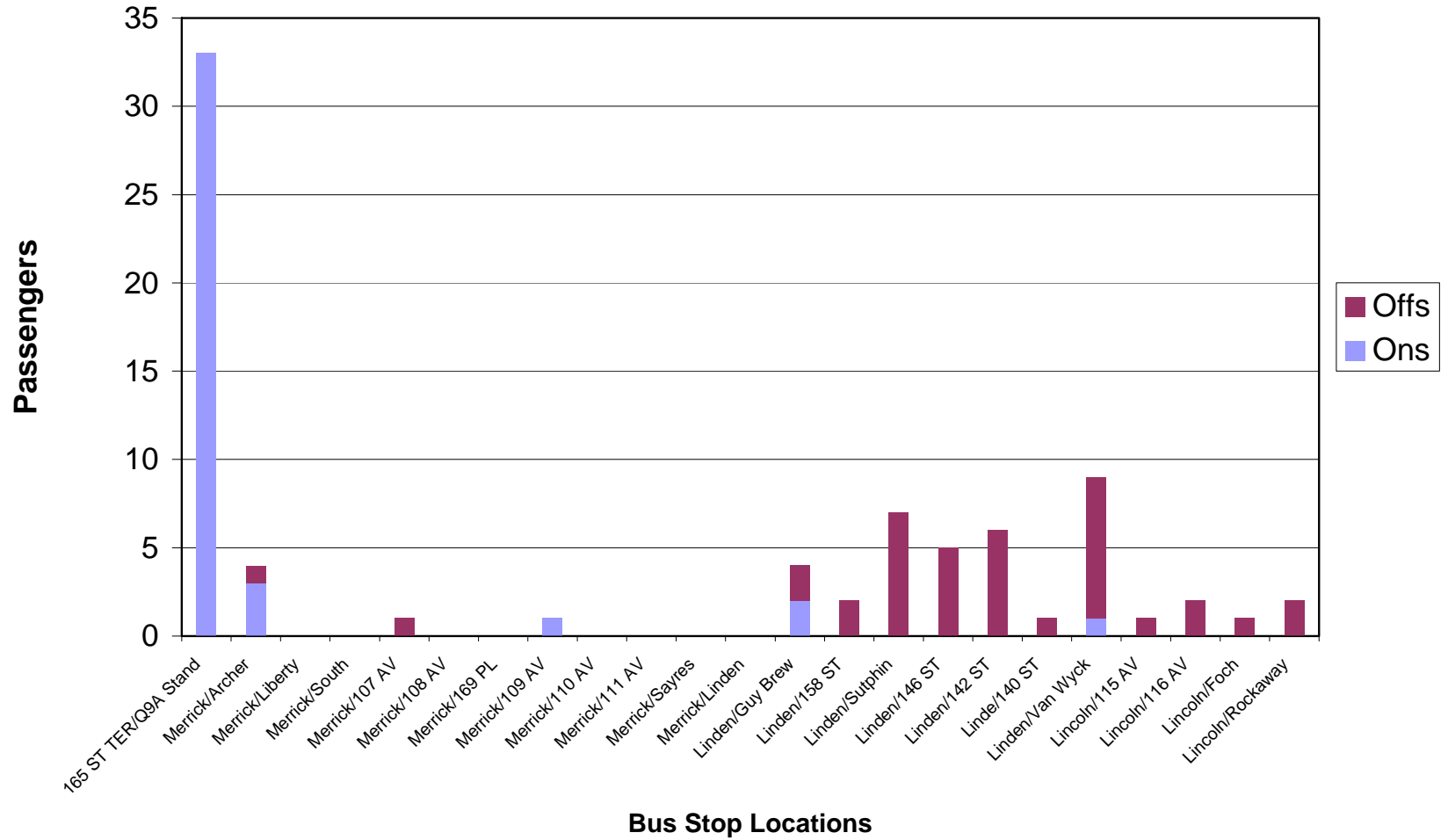
Q9A Weekday WB Ridership by Time of Day



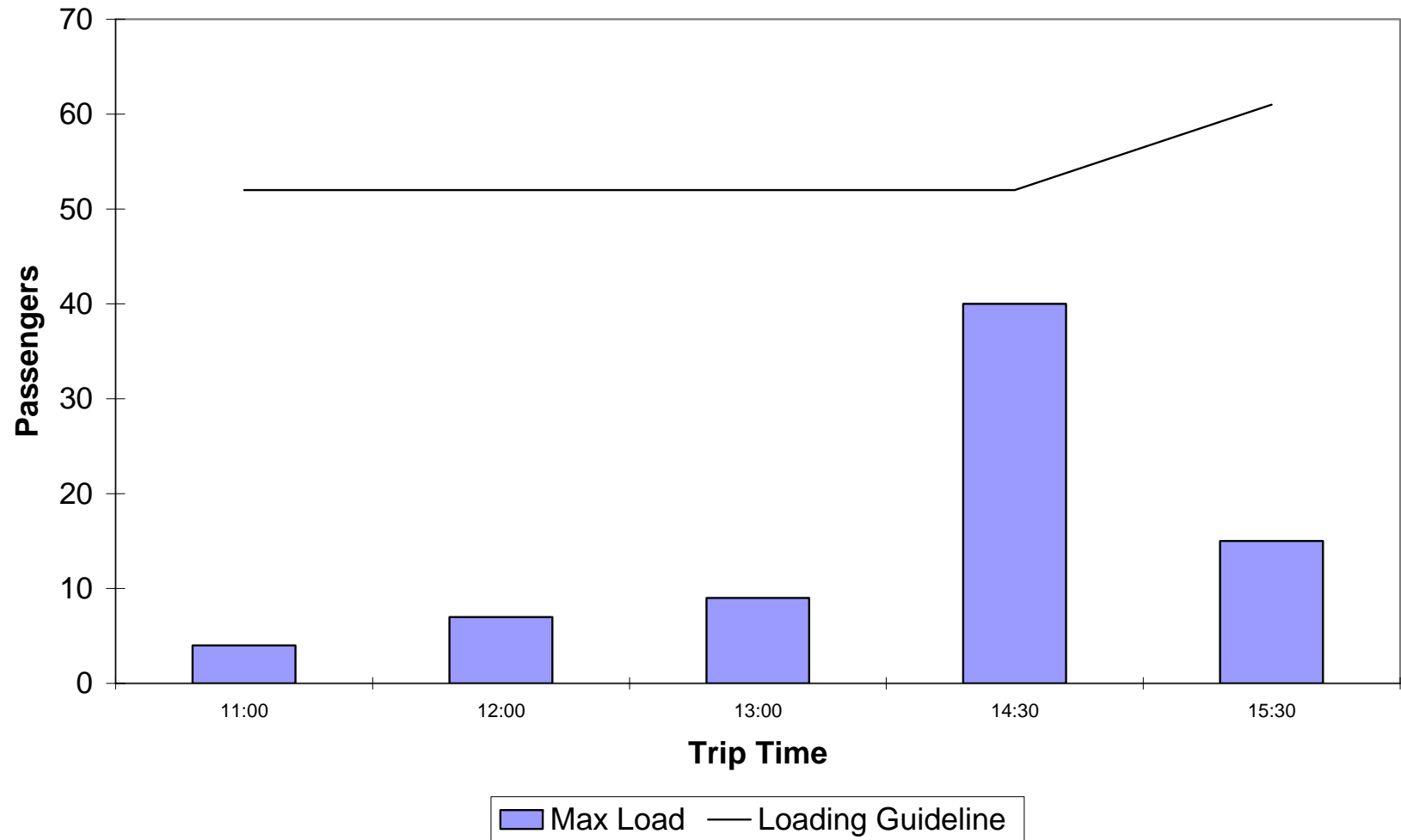
Q9A Weekday EB Bus Stop Activity



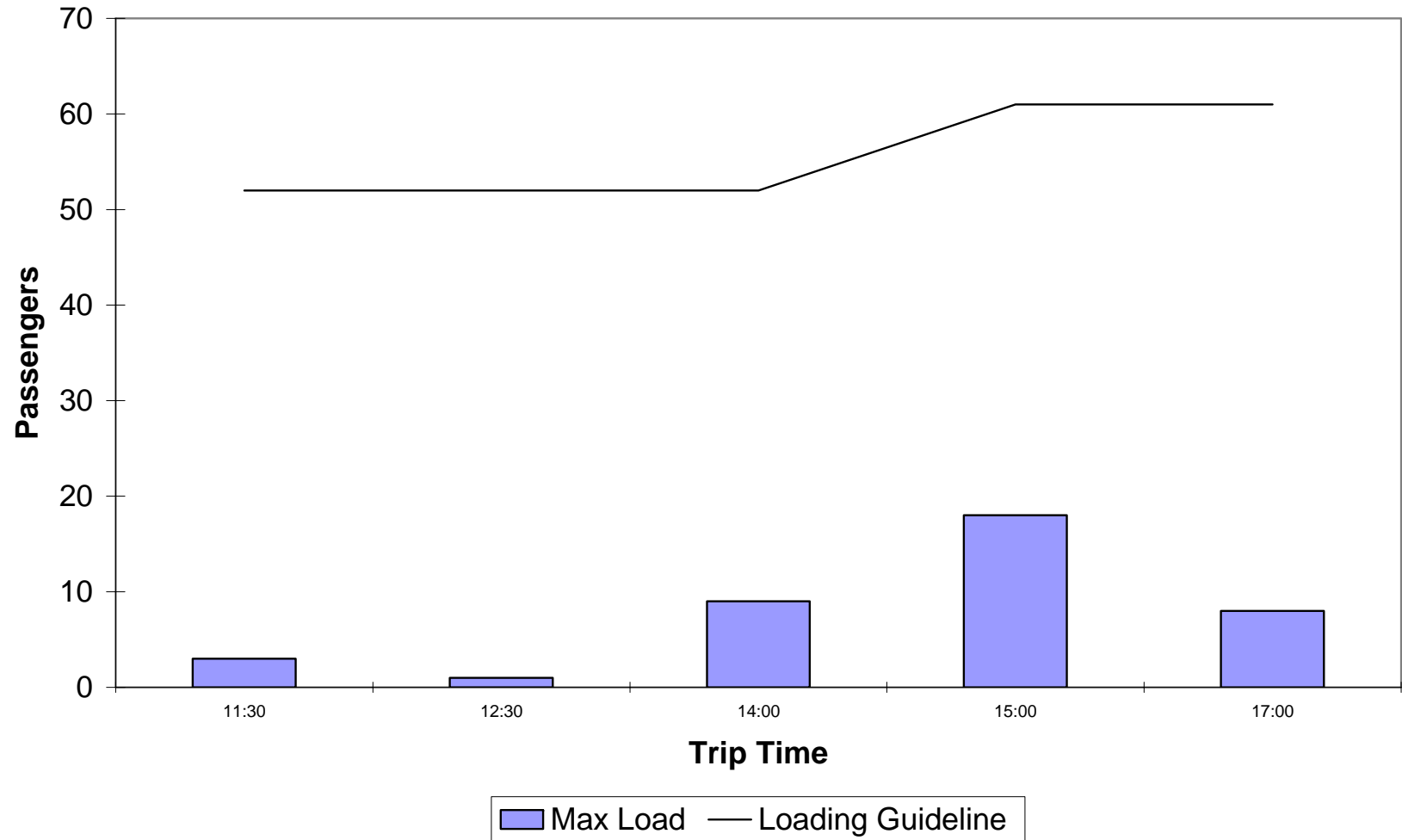
Q9A Weekday WB Bus Stop Activity



Q9A Weekday EB Maximum Load



Q9A Weekday WB Maximum Load



Route Q10 Lefferts Boulevard- Q10A Kew Gardens - Kennedy Airport Express

The Q10/10A is a major north/south arterial route serving an important commercial corridor in Queens. Both routes run between the Union Turnpike subway station (Union Turnpike/Queens Boulevard) in Kew Gardens and the Central Terminal Area at JFK Airport providing access to all JFK passenger terminals. Neighborhoods served by the Q10 include Kew Gardens, Richmond Hill, Ozone Park, and South Ozone Park. Heading south, this route runs along Lefferts Boulevard through these neighborhoods before traveling along Conduit Avenue toward JFK. Q10 subway connections are made at Union Turnpike/Queens Boulevard (E,F), Jamaica Avenue/Lefferts Boulevard (J,Z), and Lefferts Boulevard/Liberty Avenue (A). In addition the Q10 provides access to the Kew Gardens Long Island Railroad Station. Connections to major trip generators include the Queens Borough Hall/Queens Courthouse in Kew Gardens as well as a direct connection to all passenger terminals at JFK Airport. The Q10 operates 24 hours a day, seven days a week. Headways are from 5 to 10 minutes for the AM/PM weekday peak period and 30 minutes overnight.

The Q10A, JFK Airport Express, operates from the Kew Gardens subway station (E,F) to the Central Terminal Area at JFK Airport with no stops in between. The Q10A runs along Queens Boulevard in Kew Gardens before traveling along the Van Wyck Expressway toward JFK Airport. This southbound only JFK Airport service is provided on weekdays between the hours of 7:00 AM to 9:00 AM. Service is not provided on the weekends. The Q10A operates 6 trips each day with 20 minute headways between each trip. Combined operating statistics for both routes are provided in the table below.

Annual Ridership	6,931,122
Total Vehicle Hours	124,982
Total Vehicle Miles	990,886
Total Revenue Hours	113,451
Total Revenue Miles	858,275
Peak Vehicle Requirements	26
Scheduled Weekday Trips	460
AM Peak Headway	5-10
PM Peak Headway	5-10
Passengers per Revenue Hour	61.09
Passengers per Revenue Mile	8.08
Passengers per Peak Vehicle	266,581.62
Revenue Hours per Peak Vehicle	4,363:29
Revenue Miles per Peak Vehicle	33,010.57
Miles per Hour (Revenue)	7.57

Q10/10A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
26	20	24	13	11

Hours and Miles

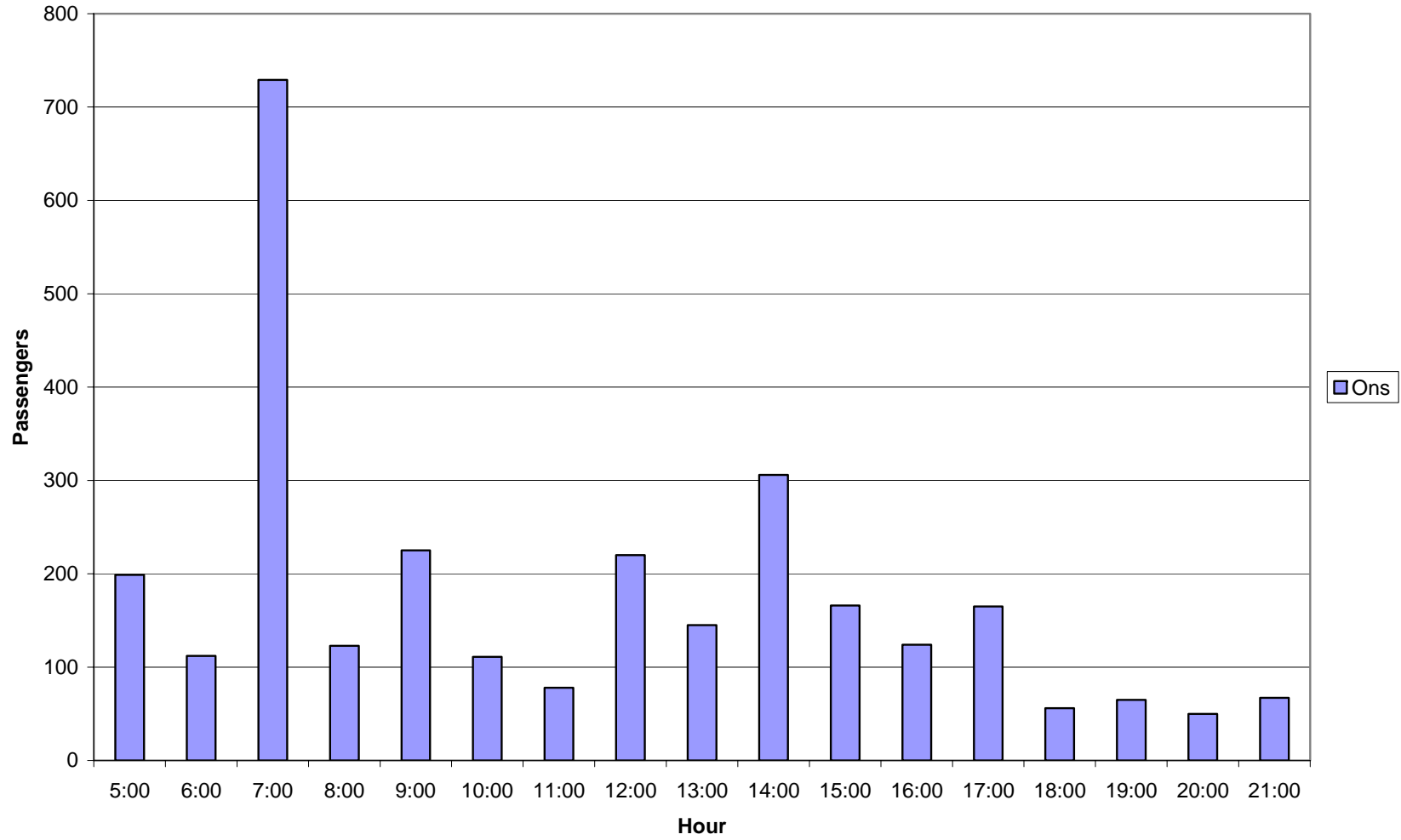
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	360:17	397:48	2,635.8	3,088.0
Saturday	219:59	240:57	1,863.5	2,030.8
Sunday	177:25	192:35	1,552.0	1,705.2

October 2002 Ridership by Fare Type

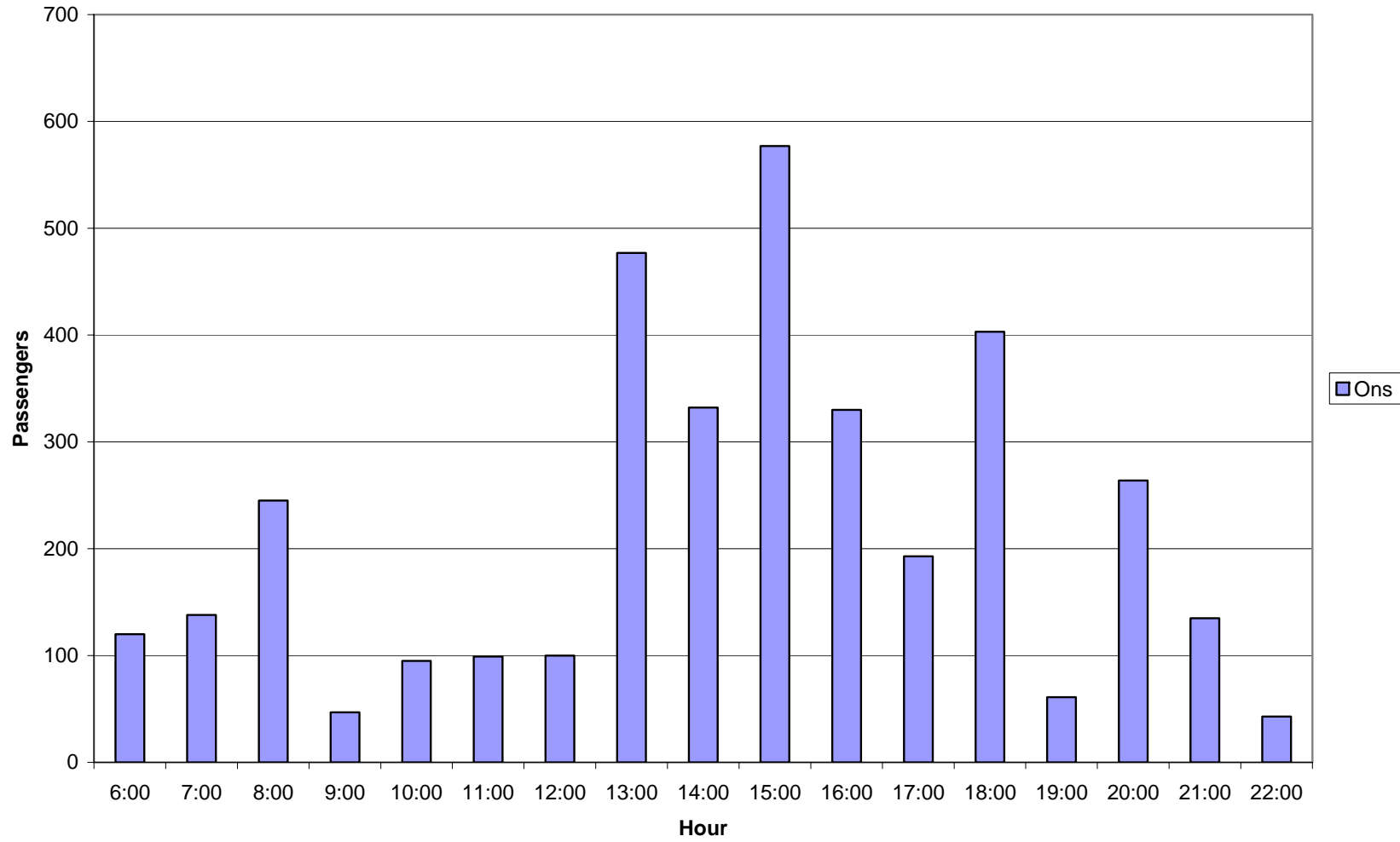
Fare Type	Ridership
Local Off-Peak Fare	70,716
Local Peak Fare	23,178
Local Metrocard	92,706
Local Unlimited Metrocard	230,350
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	41
Step Up Fare	0
Senior Off-Peak Local Fare	12,365
Senior Peak Local Fare	3,522
Senior Local Metrocard	3,985
Senior Unlimited Local Metrocard	3,253
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,055
Free Transfers	123,840
Student Metrocard	21,229
Student Half Fare	4,449
Student Express Fare	0
Total	590,689

The following charts are based on data collected from the ridecheck survey.

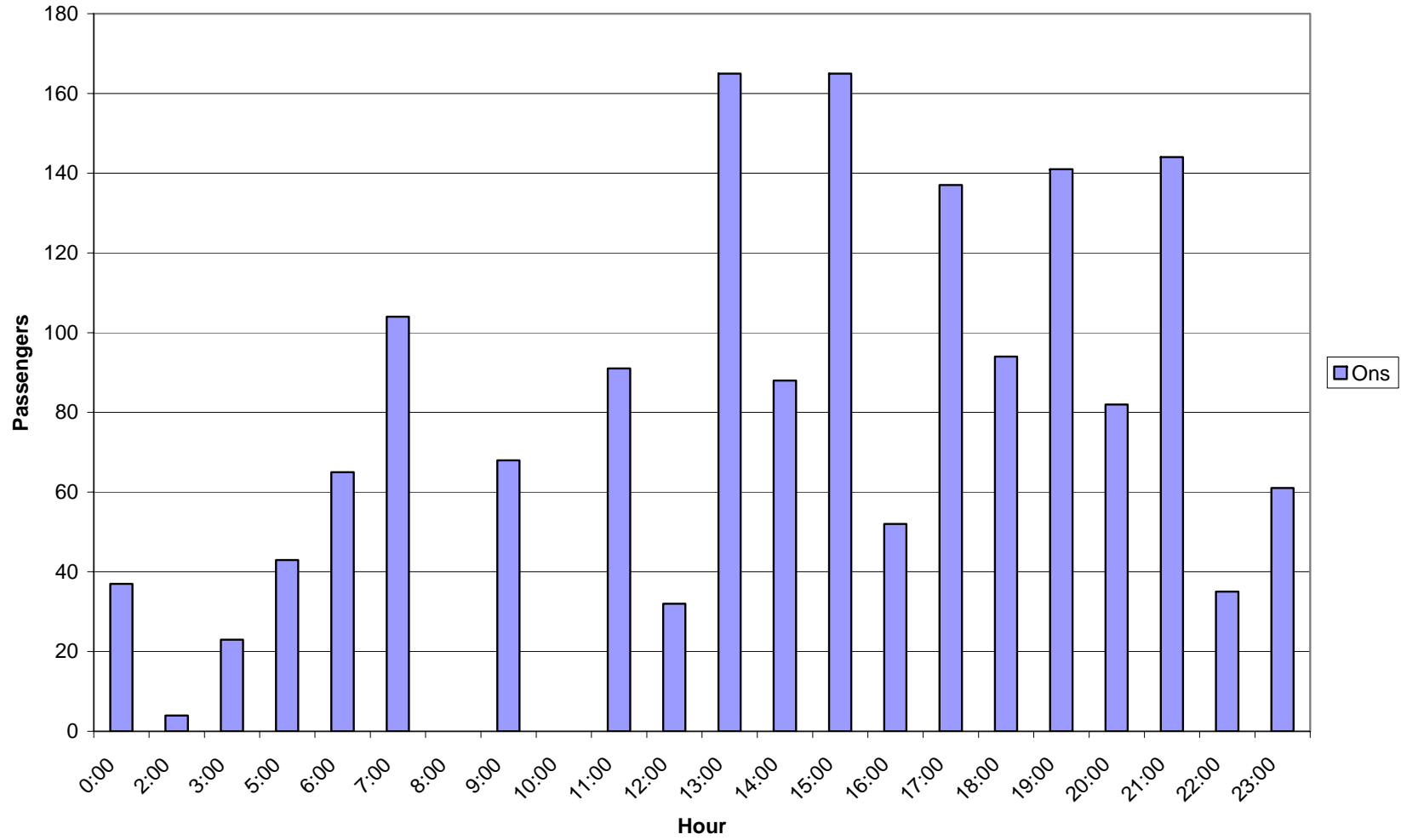
Q10 Weekday NB Ridership by Time of Day



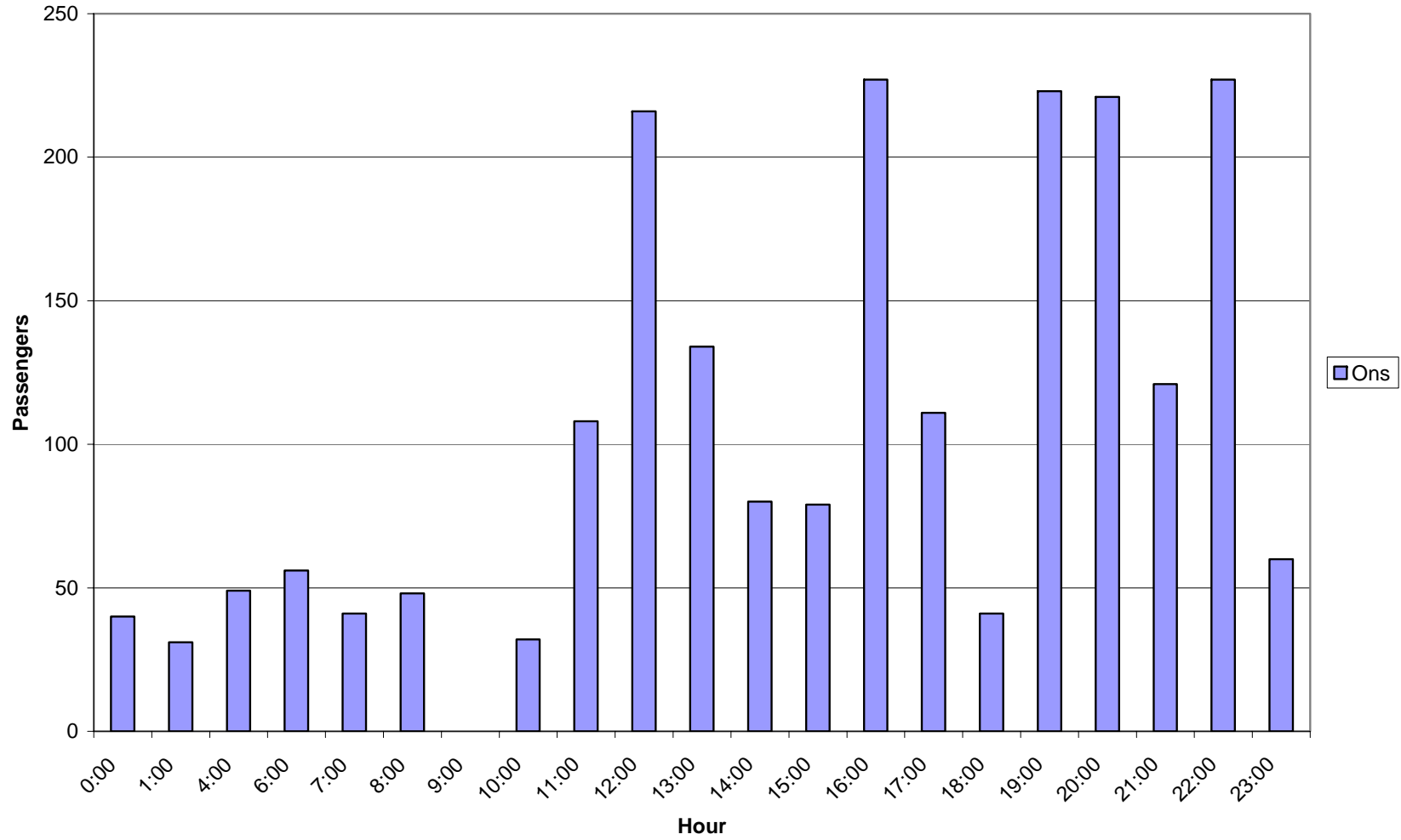
Q10 Weekday SB Ridership by Time of Day



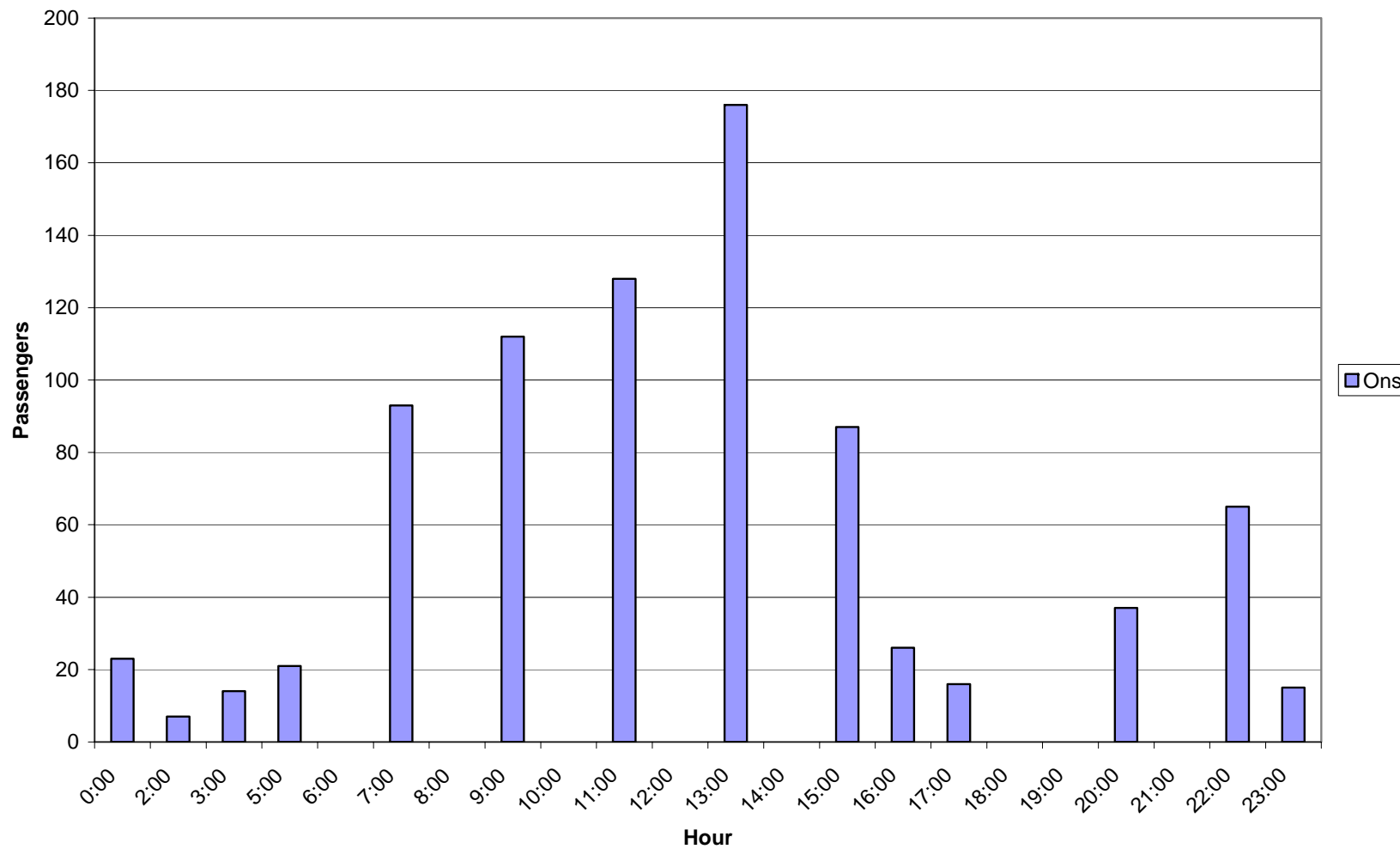
Q10 Saturday NB Ridership by Time of Day



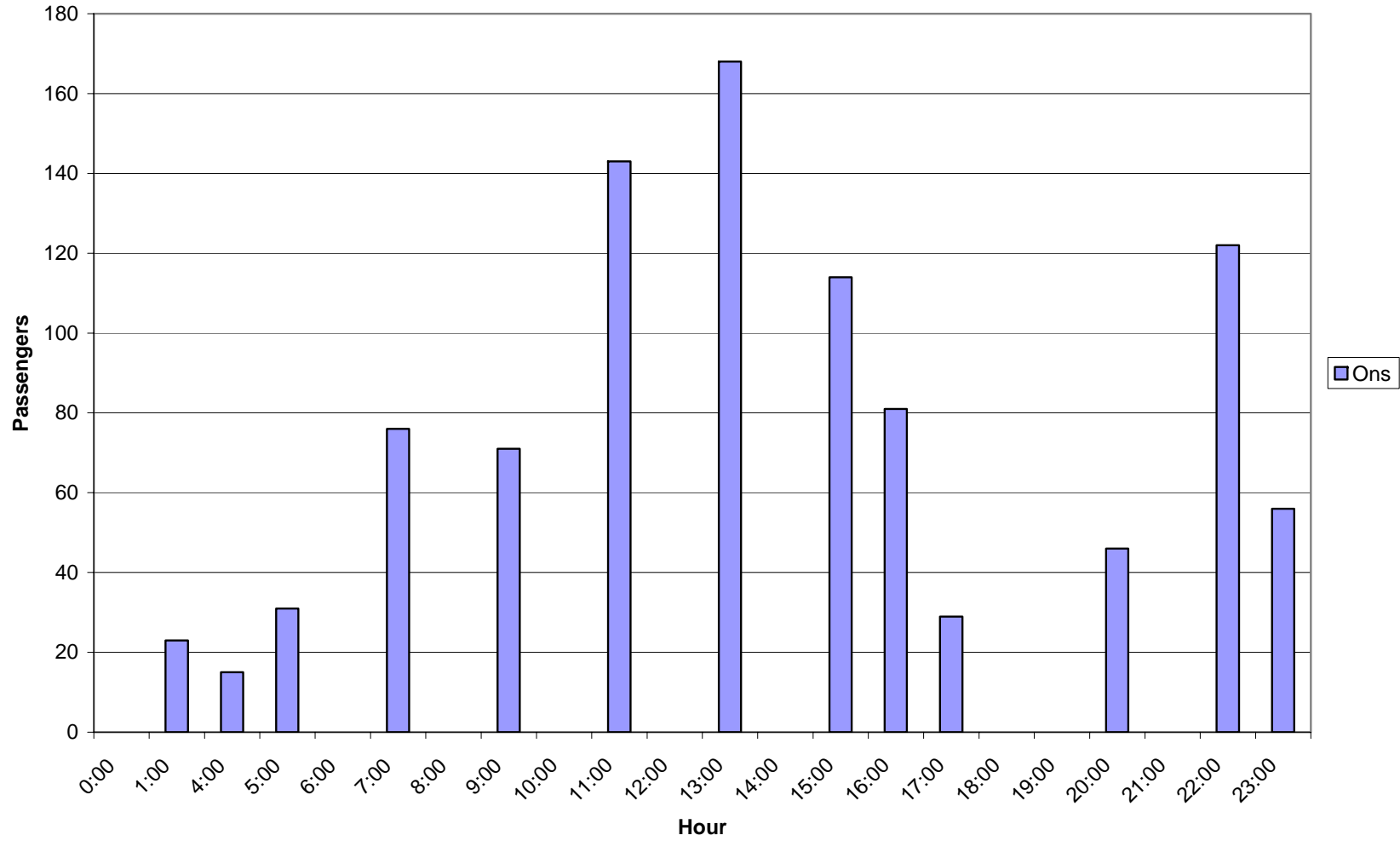
Q10 Saturday SB Ridership by Time of Day



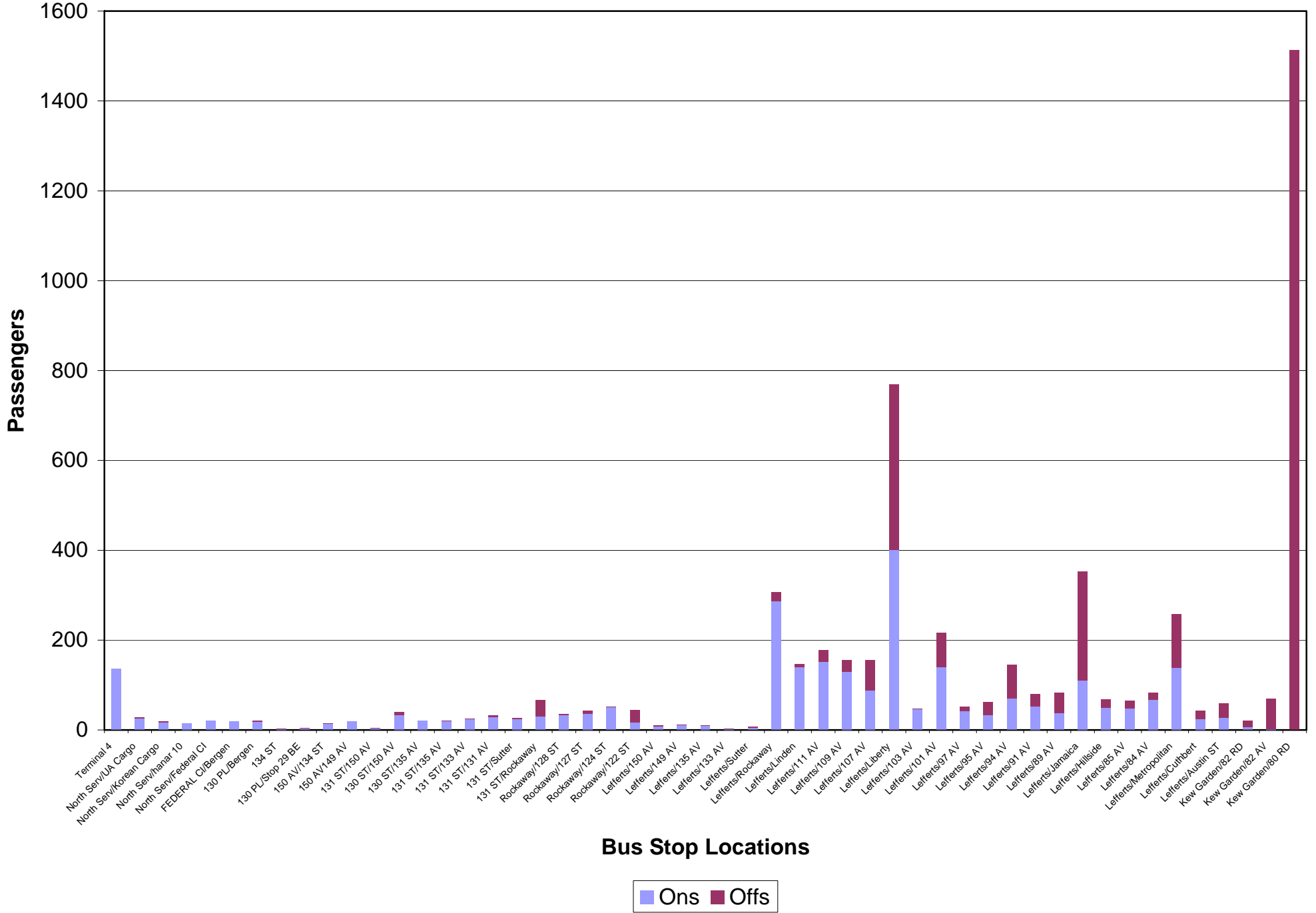
Q10 Sunday NB Ridership by Time of Day



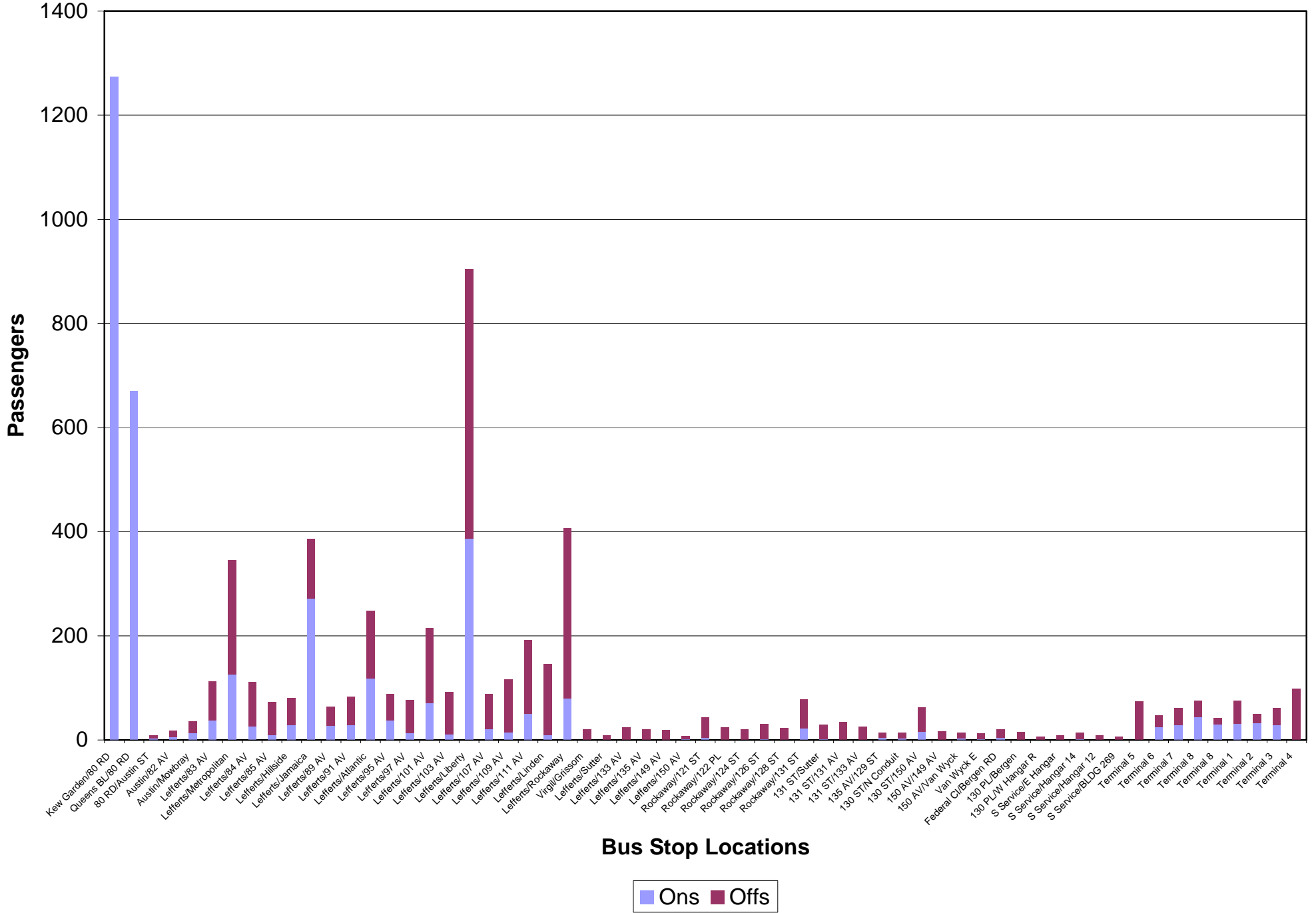
Q10 Sunday SB Ridership by Time of Day



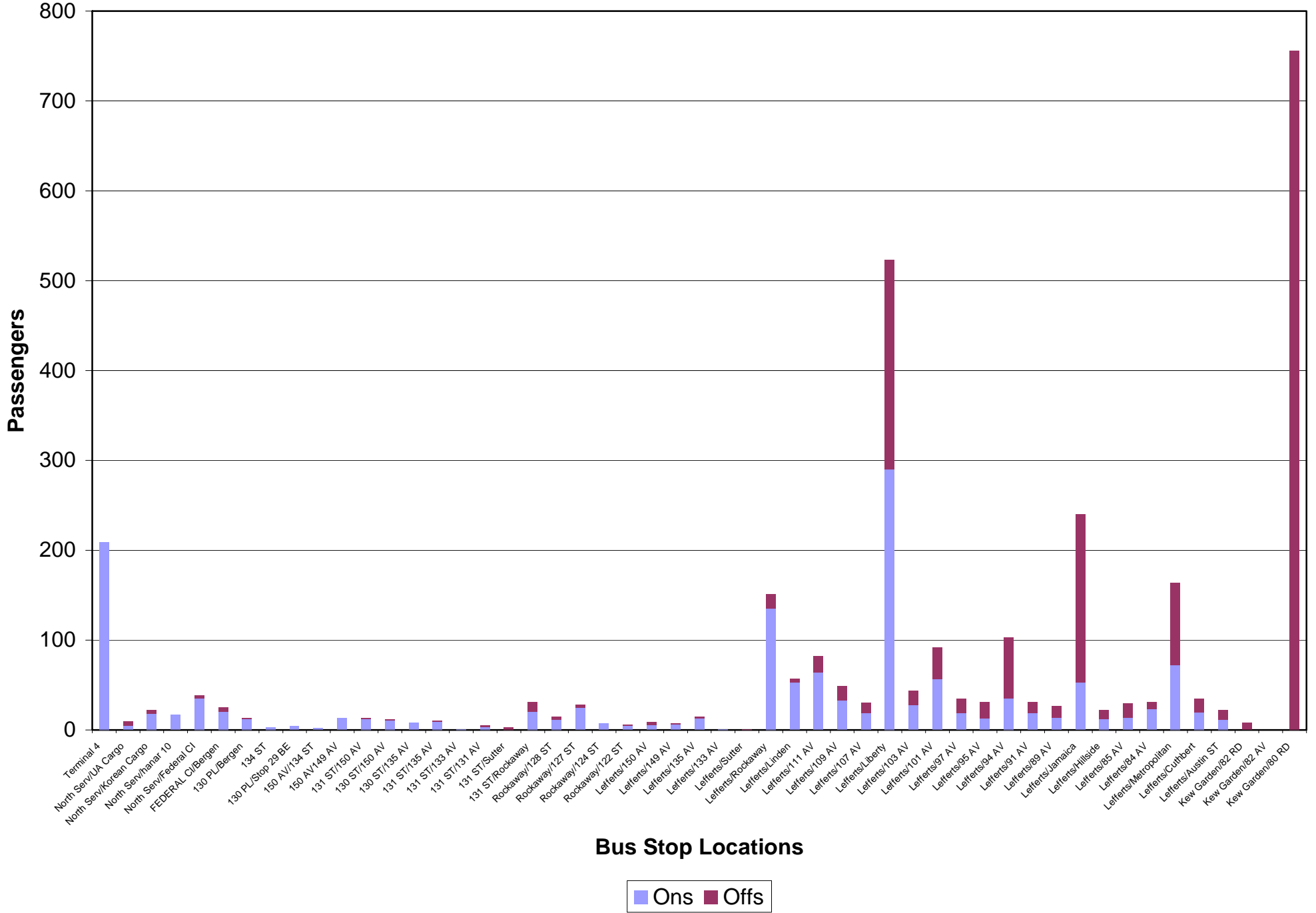
Q10/10A Weekday NB Bus Stop Activity



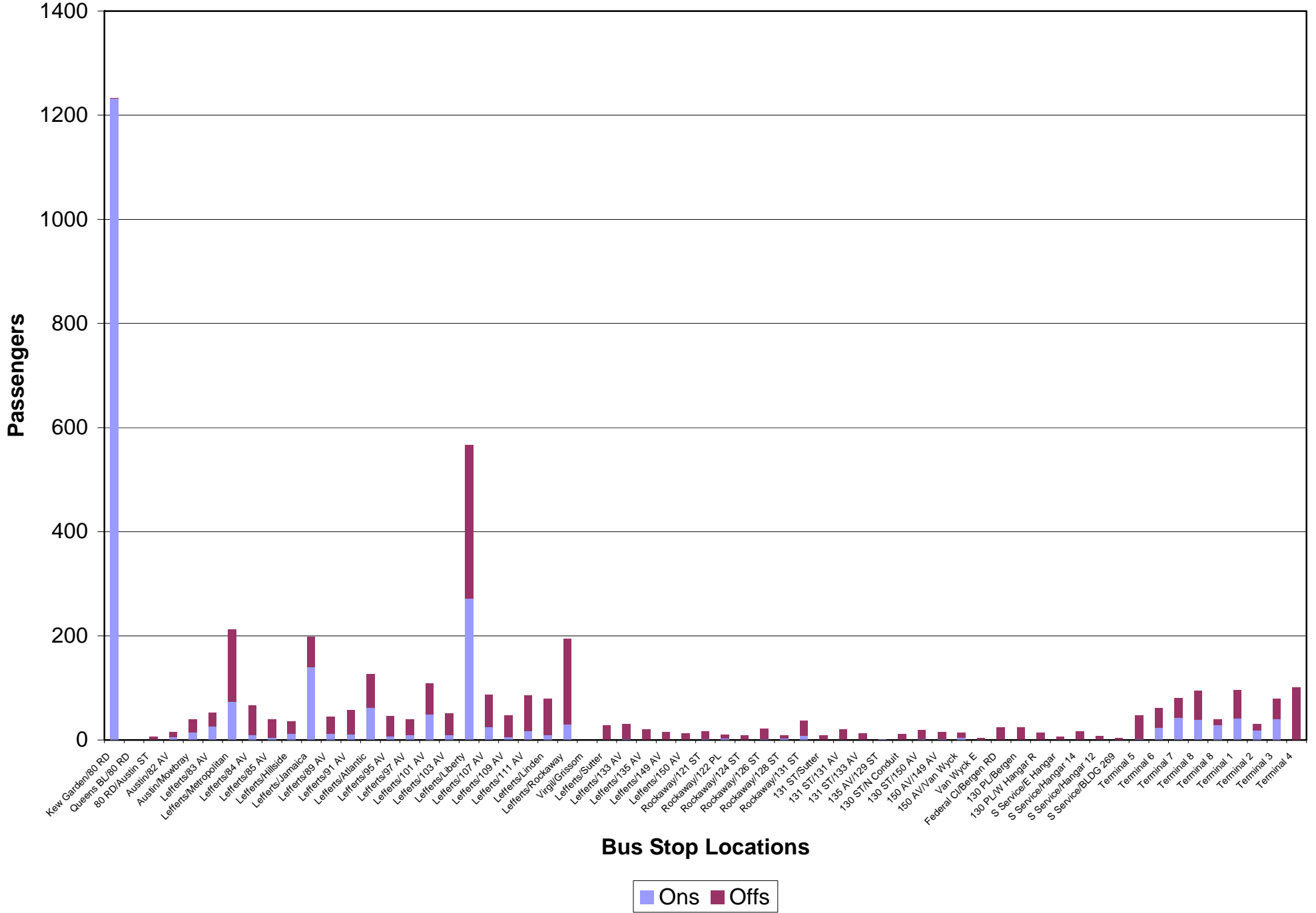
Q10/10A Weekday SB Bus Stop Activity



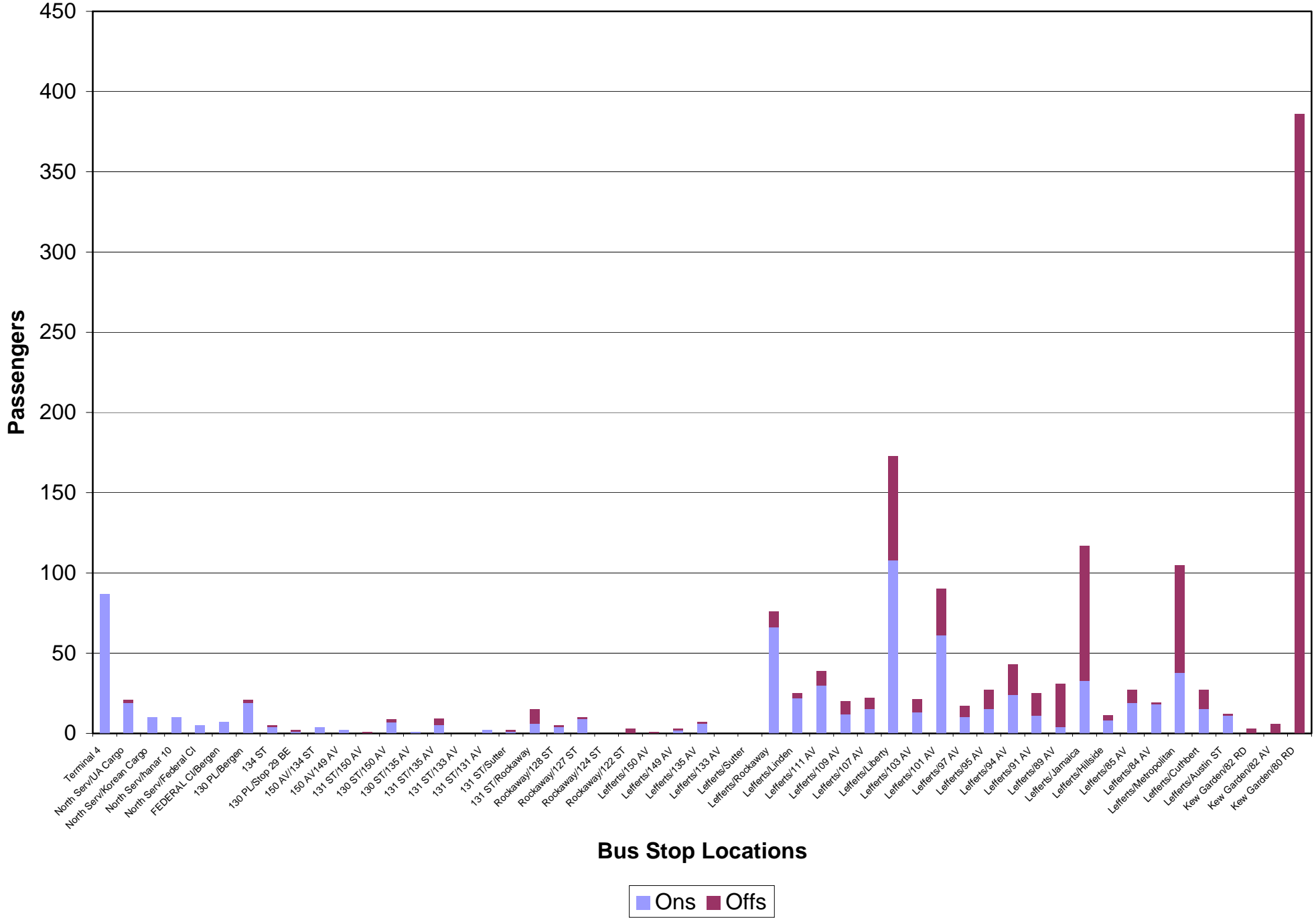
Q10 Saturday NB Bus Stop Activity



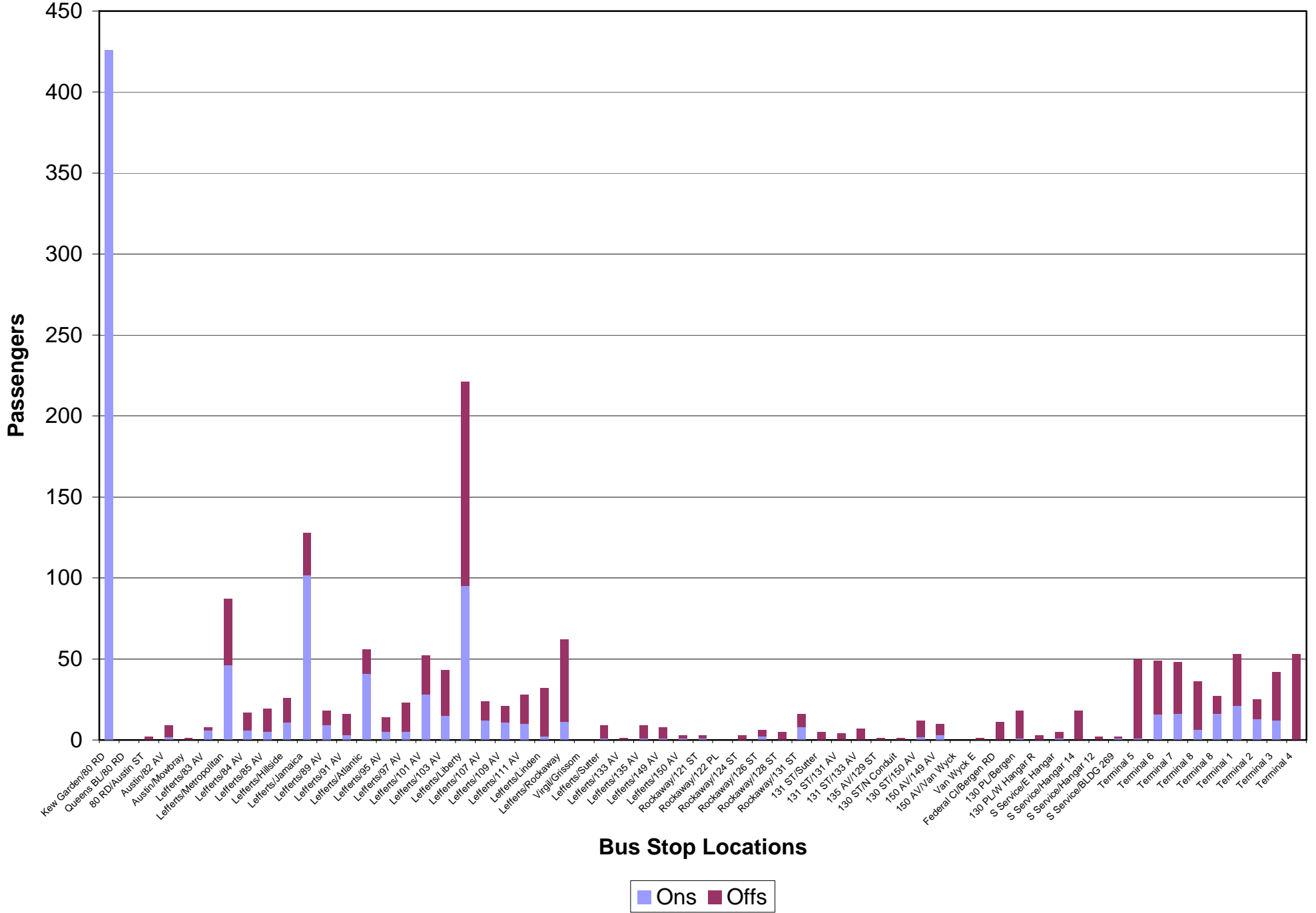
Q10 Saturday SB Bus Stop Activity



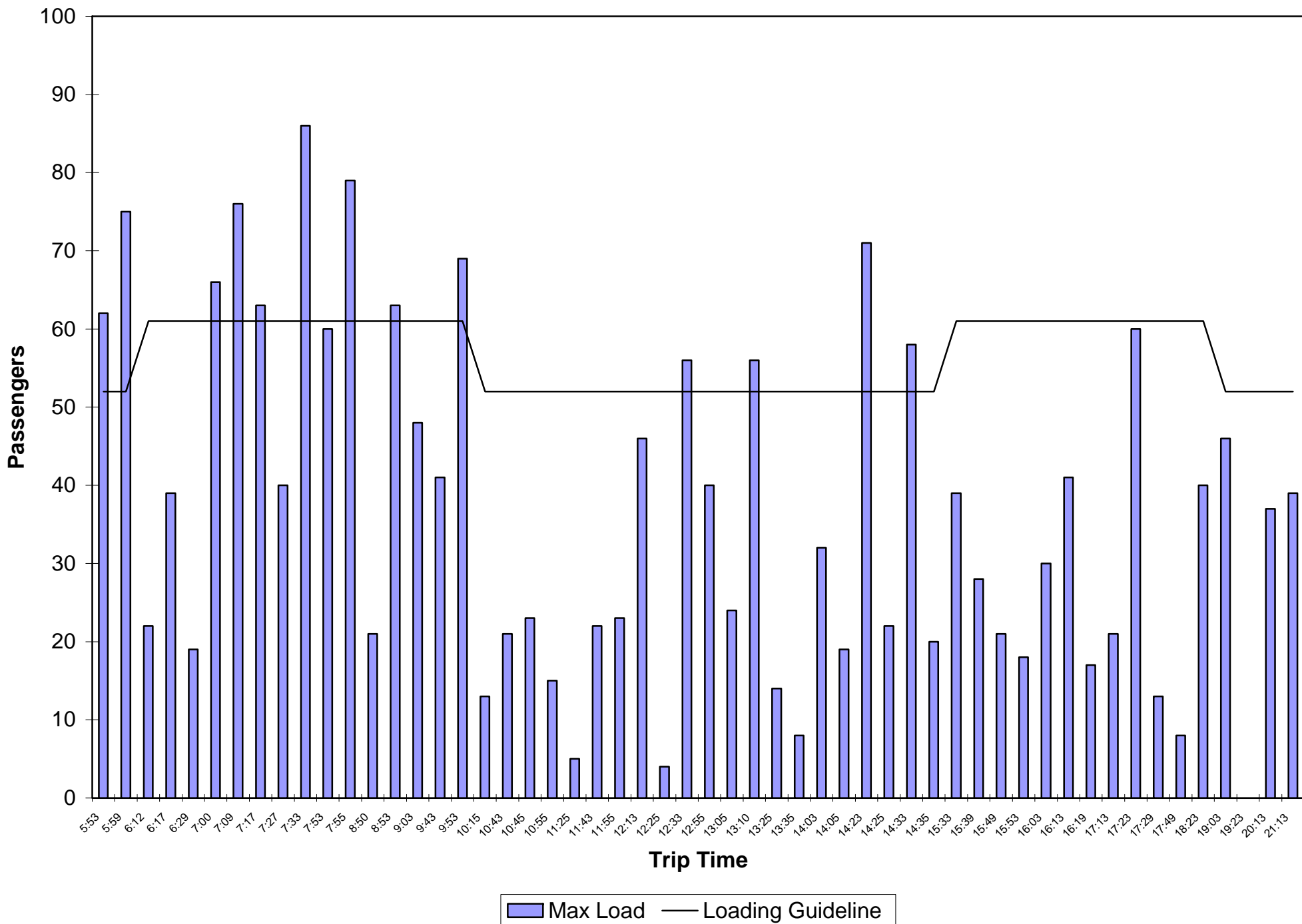
Q10 Sunday NB Bus Stop Activity



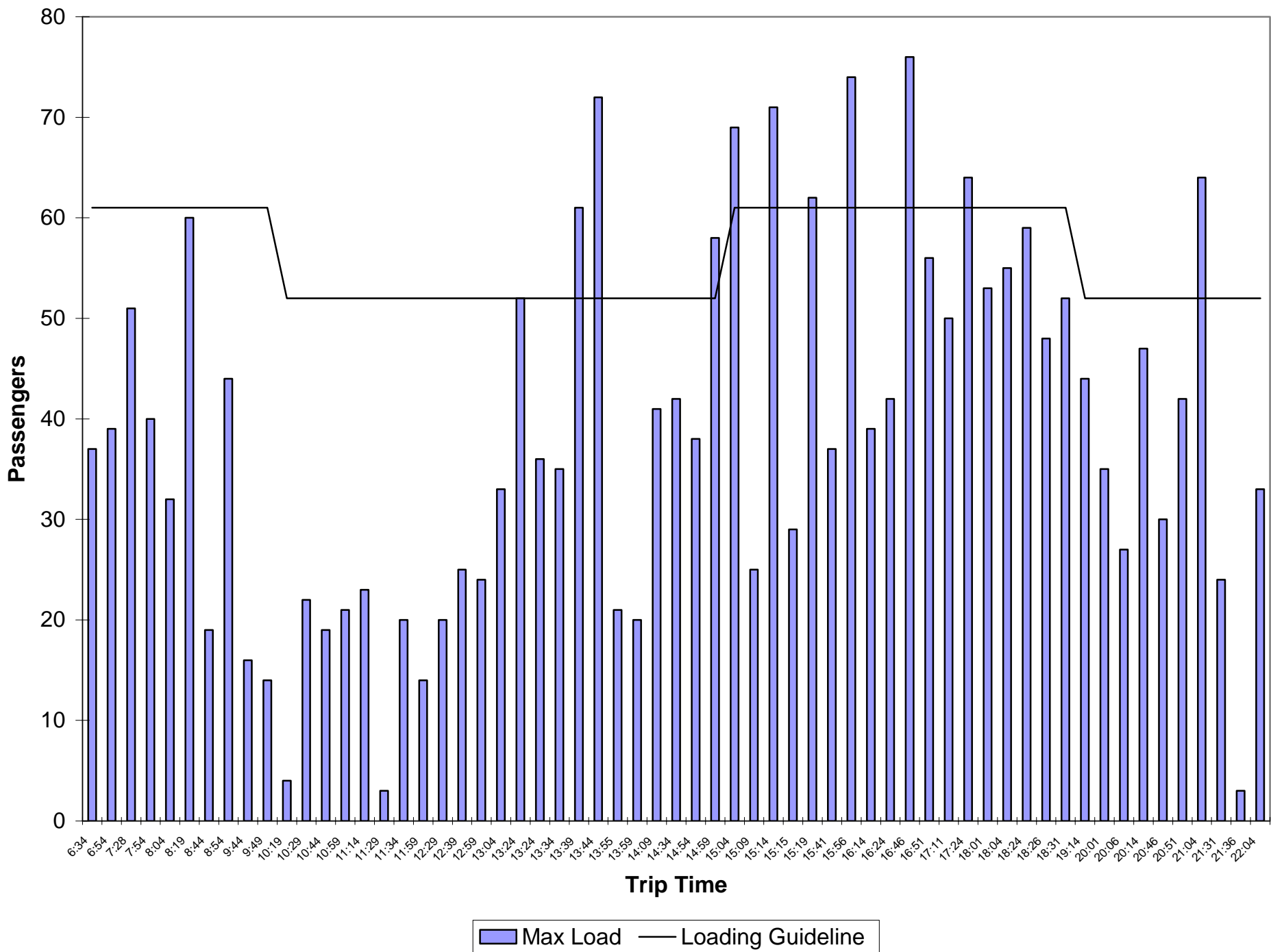
Q10 Sunday SB Bus Stop Activity



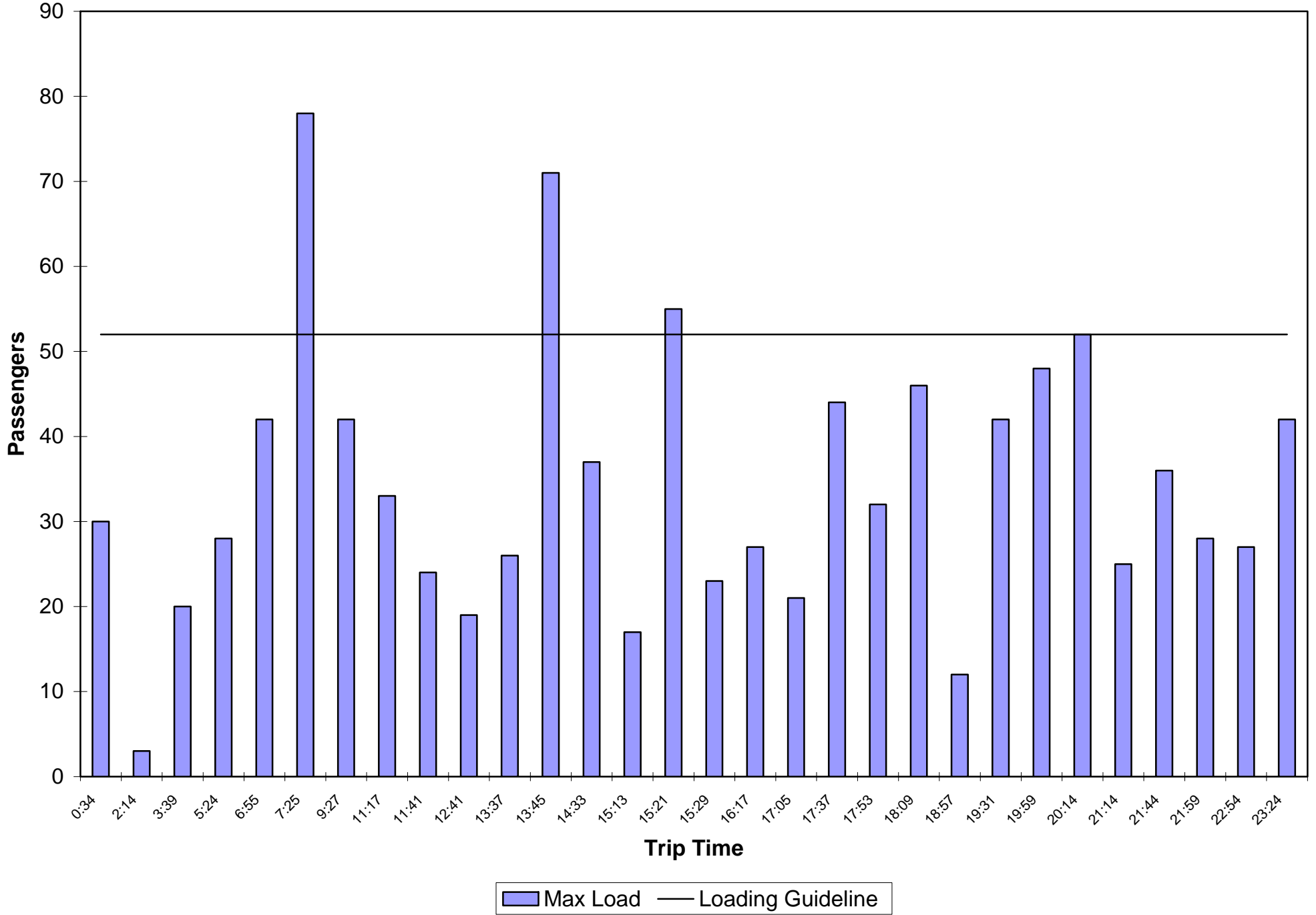
Q10/10A Weekday NB Maximum Load



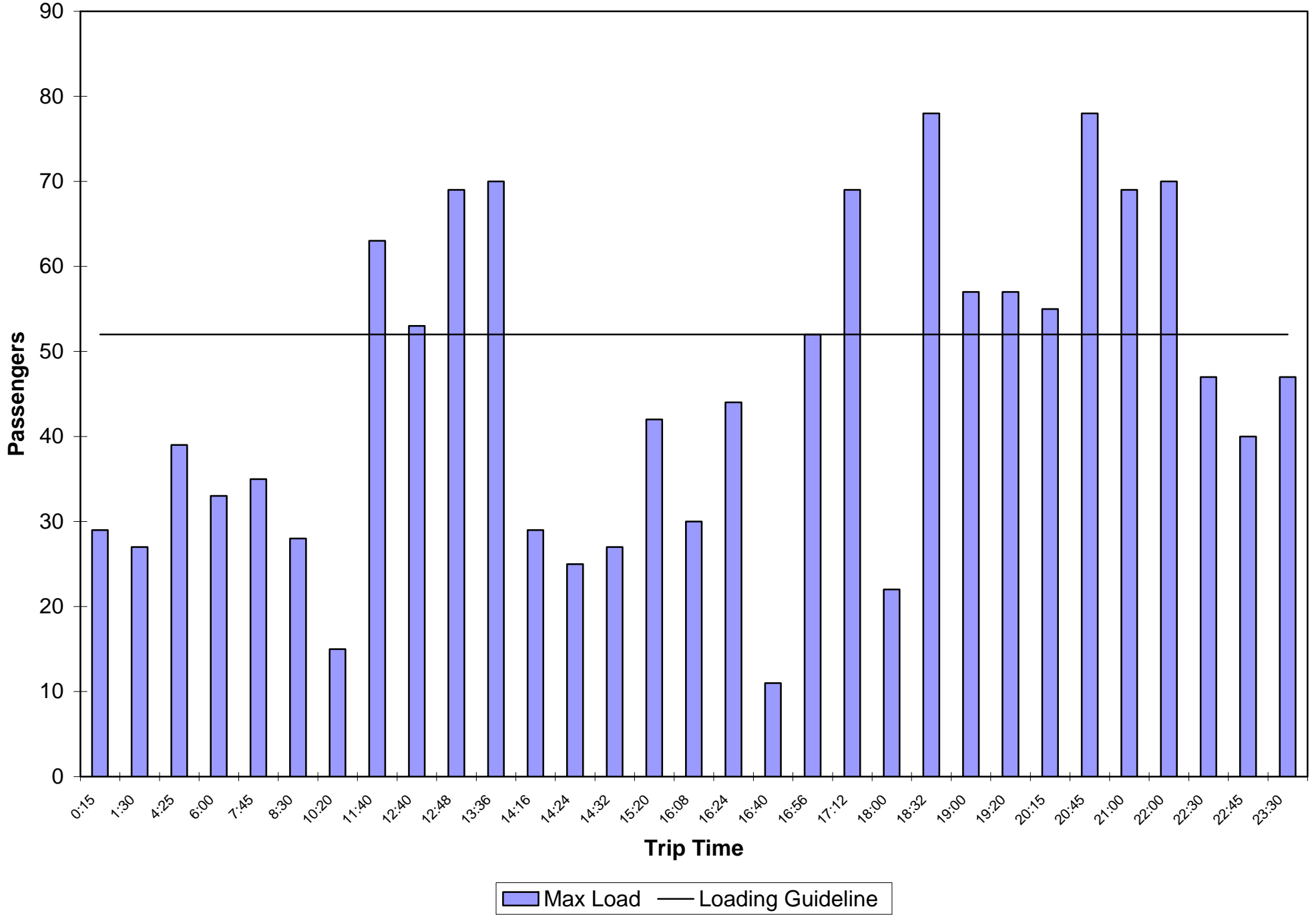
Q10/10A Weekday SB Maximum Load



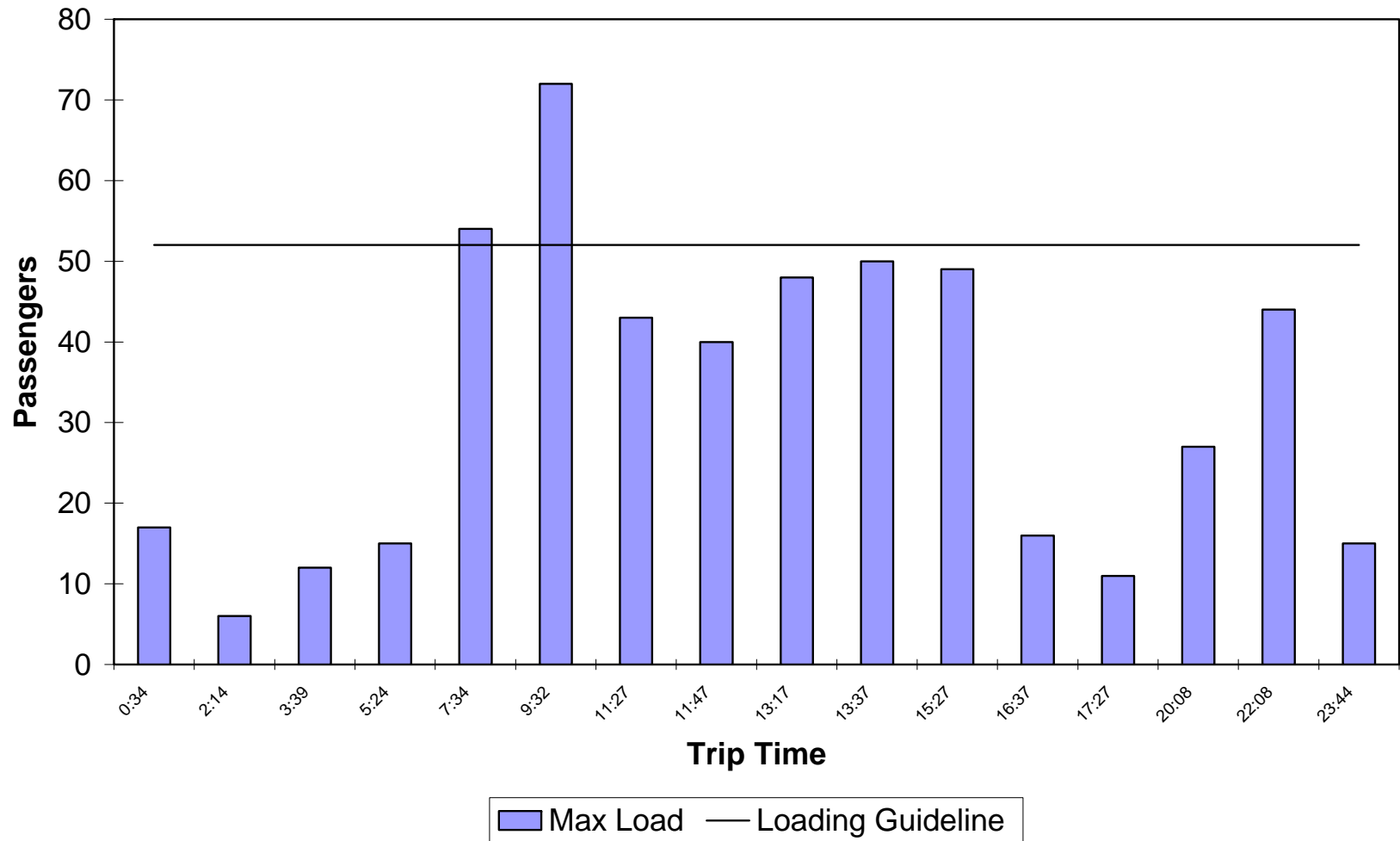
Q10 Saturday NB Maximum Load



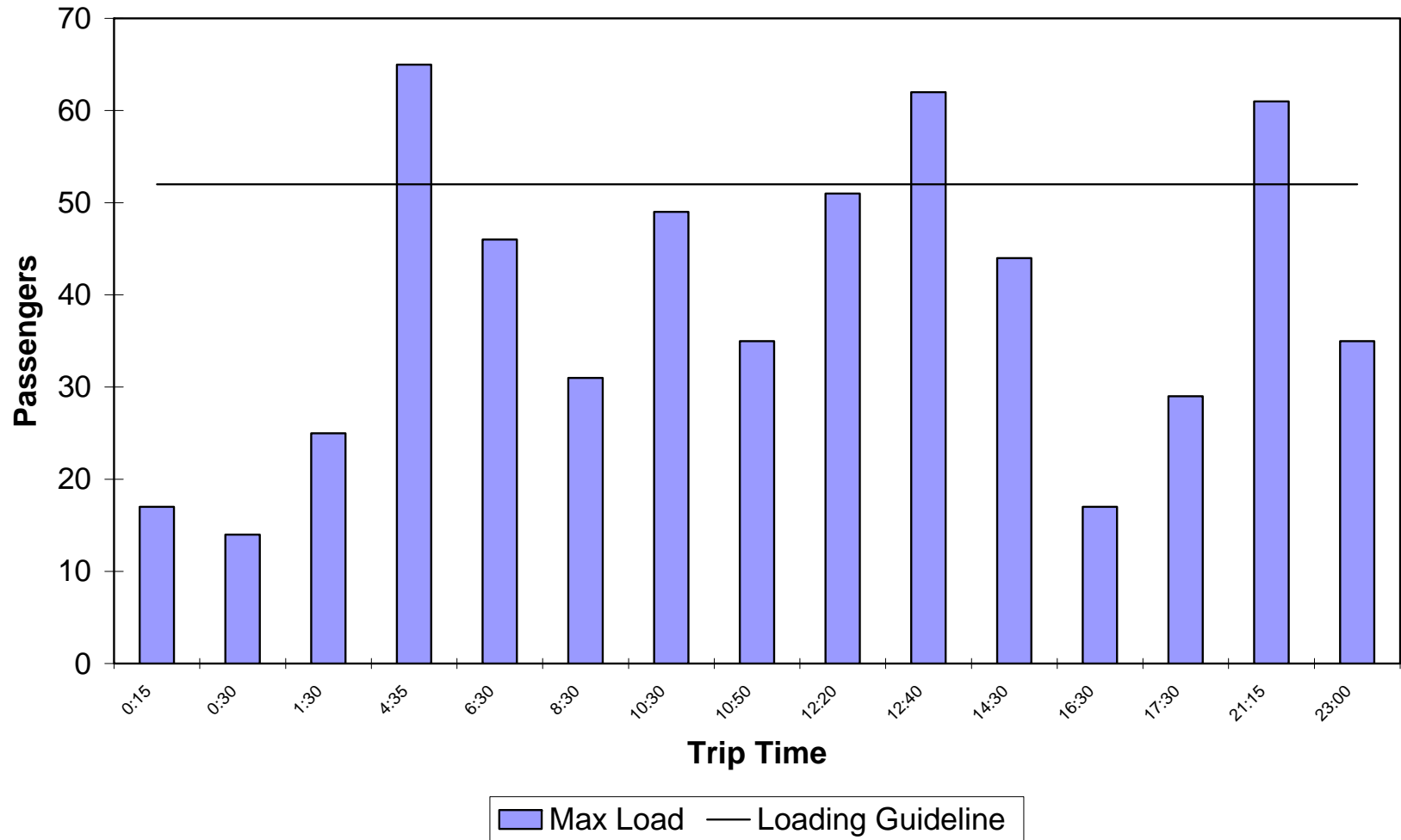
Q10 Saturday SB Maximum Load



Q10 Sunday NB Maximum Load



Q10 Sunday SB Maximum Load



Route Q11 Woodhaven Boulevard

Route Q11 is a major north/south arterial route that runs along Woodhaven Boulevard for most of its length. Neighborhoods served include Elmhurst, Rego Park, Woodhaven, Ozone Park, Hamilton Beach, and Howard Beach. The Q11 operates from the Woodhaven Boulevard subway station in Elmhurst (Queens Boulevard/Woodhaven Boulevard) and either 164th Avenue/99th Street in Howard Beach or 164th Avenue/104 Street in Hamilton Beach. In addition some trips travel between the Woodhaven Boulevard subway station and the Rockaway Boulevard subway station in Ozone Park (Woodhaven Boulevard/Rockaway Boulevard) without traveling either to Howard or Hamilton Beach. Connections to major trip generators include Aqueduct Racetrack and JFK Airport as well as Queens Center and St. John's Hospital at the northern terminus of the route. The Hamilton Beach segment makes a connection with the Port Authority JFK Shuttle Bus. Important subway connections are made at the following locations: the Woodhaven Boulevard/Queens Boulevard subway station (R,V,G), Woodhaven Boulevard/Jamaica Avenue (J,Z), Rockaway Boulevard and Woodhaven (A), and the JFK Airport Station in Hamilton Beach (A). The Q11 route runs throughout the entire week 24 hours a day. Headways range from 5 to 20 minutes during peak hours for the Ozone Park short segment to 160 minutes during some overnight and weekend hours. Route Q11 operating statistics are provided on the following table.

Annual Ridership	4,087,679
Total Vehicle Hours	85,836
Total Vehicle Miles	624,293
Total Revenue Hours	70,922
Total Revenue Miles	475,105
Peak Vehicle Requirements	18
Scheduled Weekday Trips	301
AM Peak Headway	5-20
PM Peak Headway	5-20
Passengers per Revenue Hour	57.64
Passengers per Revenue Mile	8.60
Passengers per Peak Vehicle	204,383.95
Revenue Hours per Peak Vehicle	3,546:03
Revenue Miles per Peak Vehicle	23,755.23
Miles per Hour (Revenue)	6.70

Q11
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
13	12	18	9	9

Hours and Miles

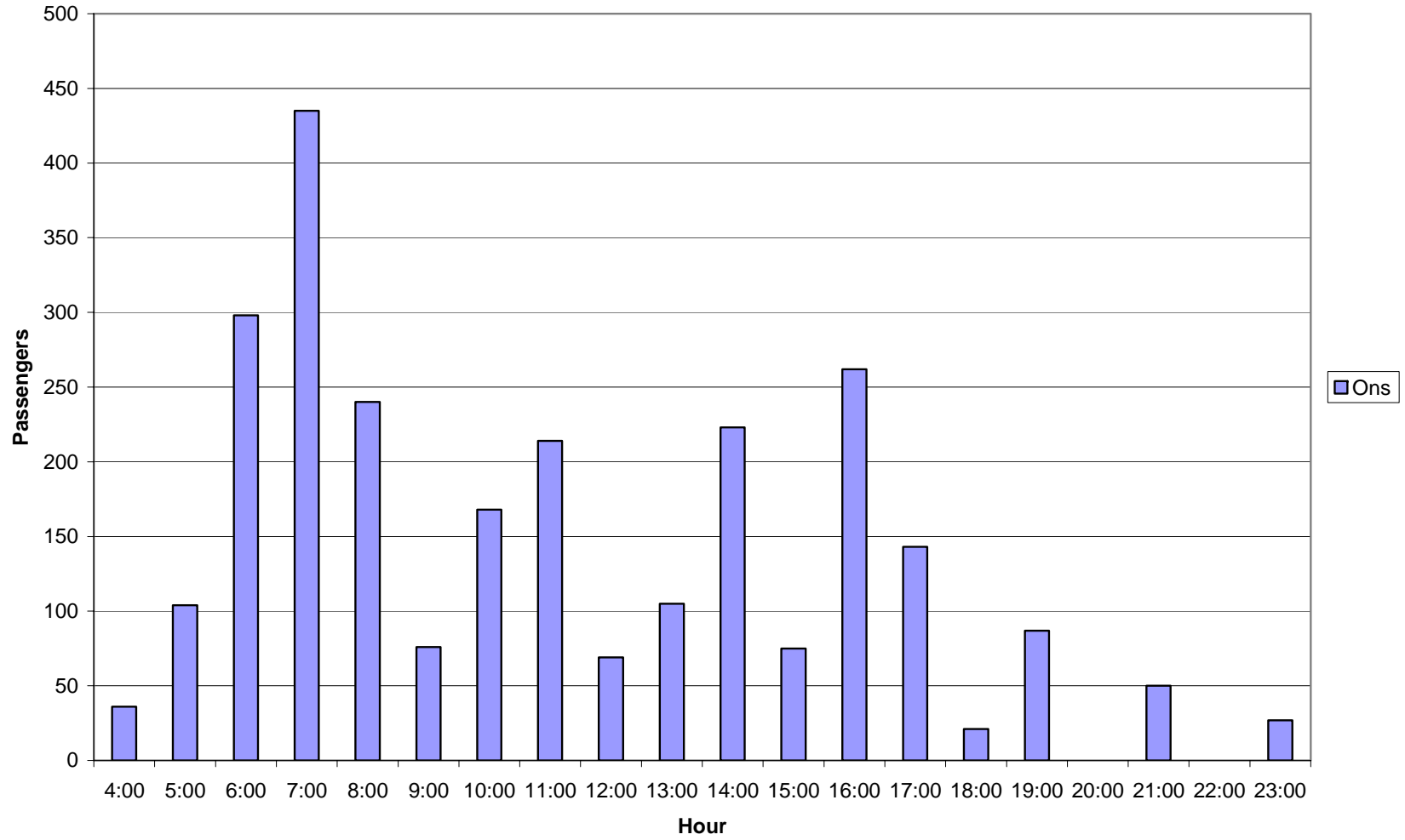
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	220:22	273:42	1,53.5	1,961.5
Saturday	145:31	158:58	1,030.9	1,229.0
Sunday	124:45	136:03	884.1	1,050.6

October 2002 Ridership by Fare Type

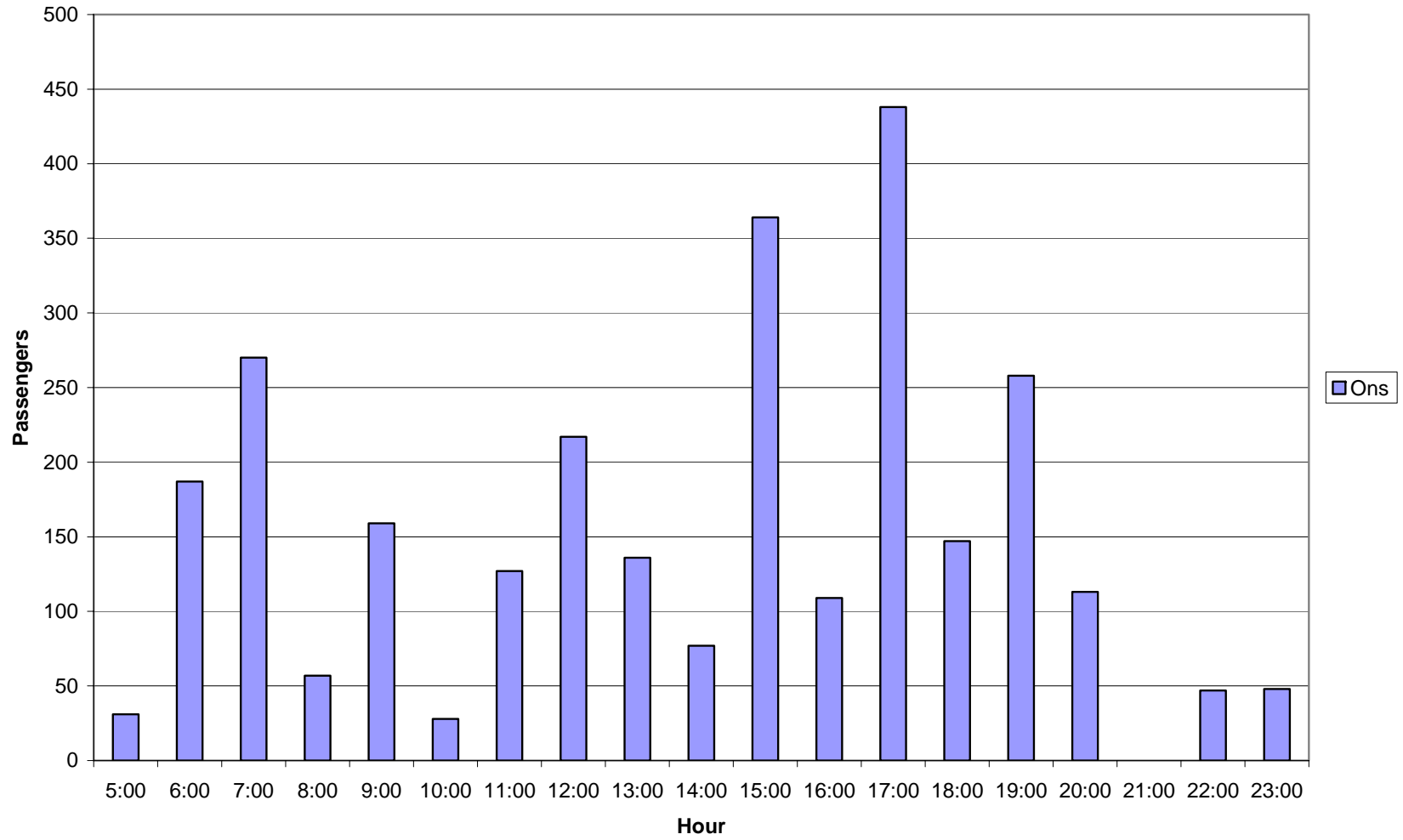
Fare Type	Ridership
Local Off-Peak Fare	35,648
Local Peak Fare	16,092
Local Metrocard	48,307
Local Unlimited Metrocard	130,028
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	49
Step Up Fare	0
Senior Off-Peak Local Fare	11,447
Senior Peak Local Fare	3,238
Senior Local Metrocard	2,756
Senior Unlimited Local Metrocard	1,810
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,263
Free Transfers	84,490
Student Metrocard	23,876
Student Half Fare	3,875
Student Express Fare	0
Total	362,879

The following charts are based on data collected from the ridecheck survey.

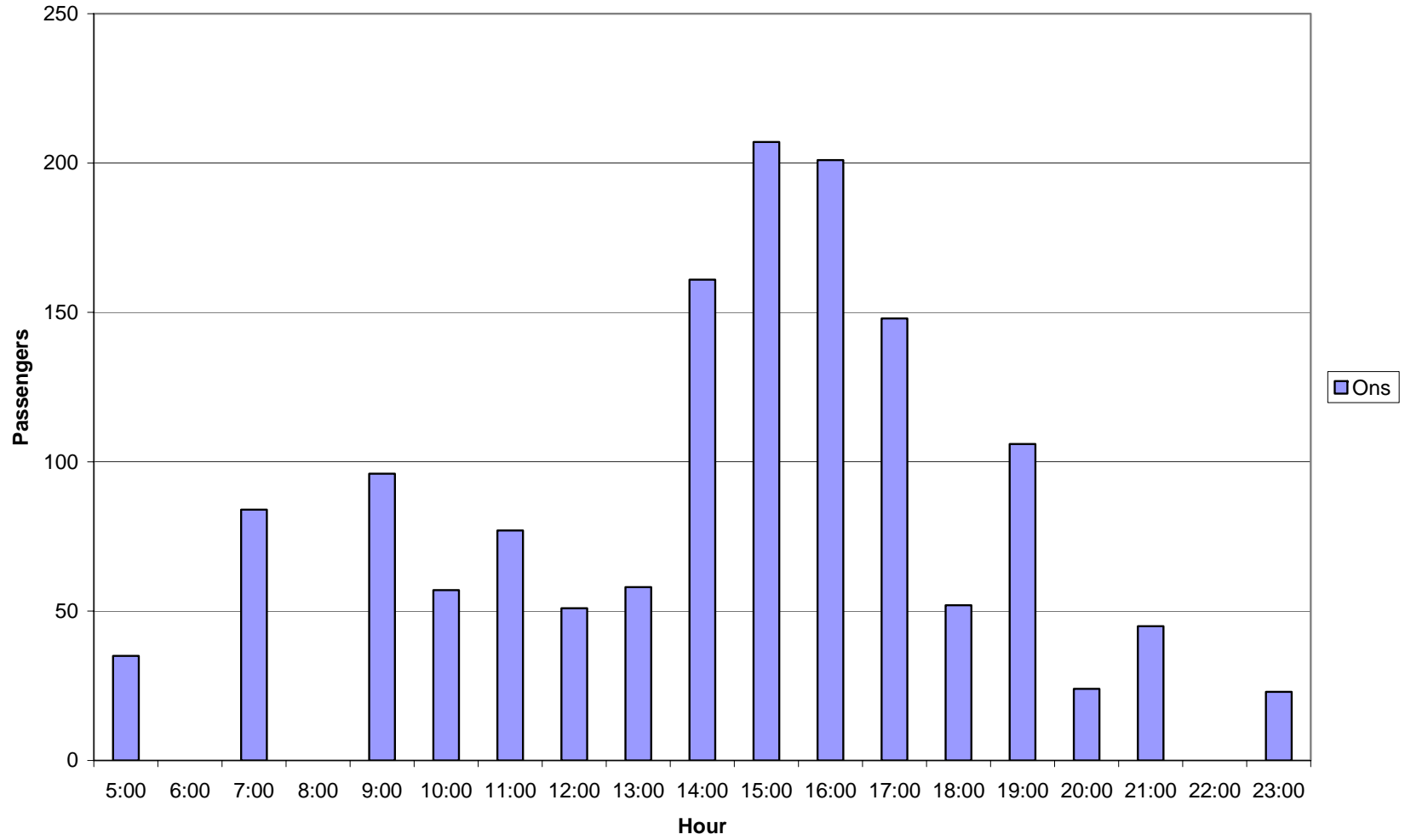
Q11 Weekday NB Ridership by Time of Day



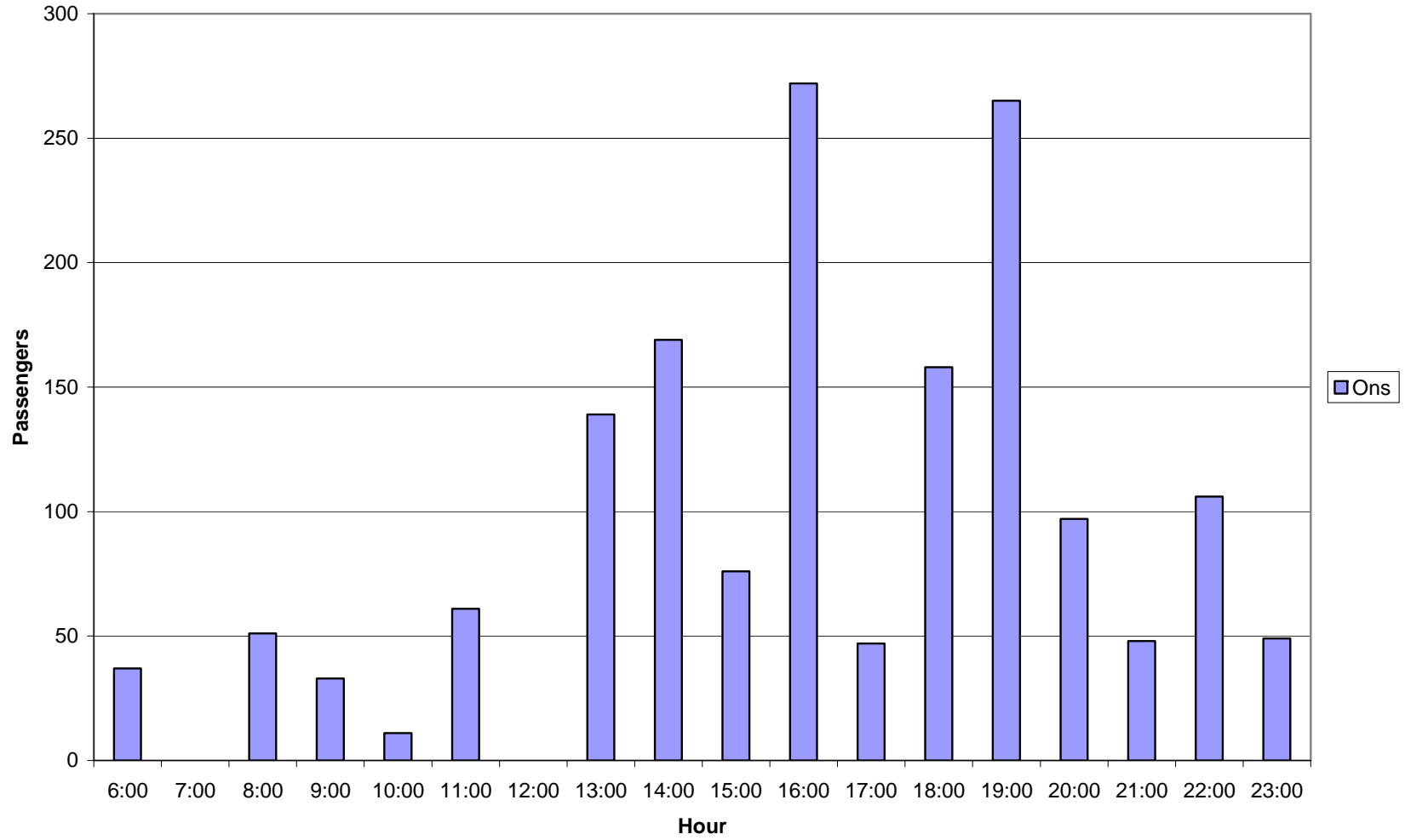
Q11 Weekday SB Ridership by Time of Day



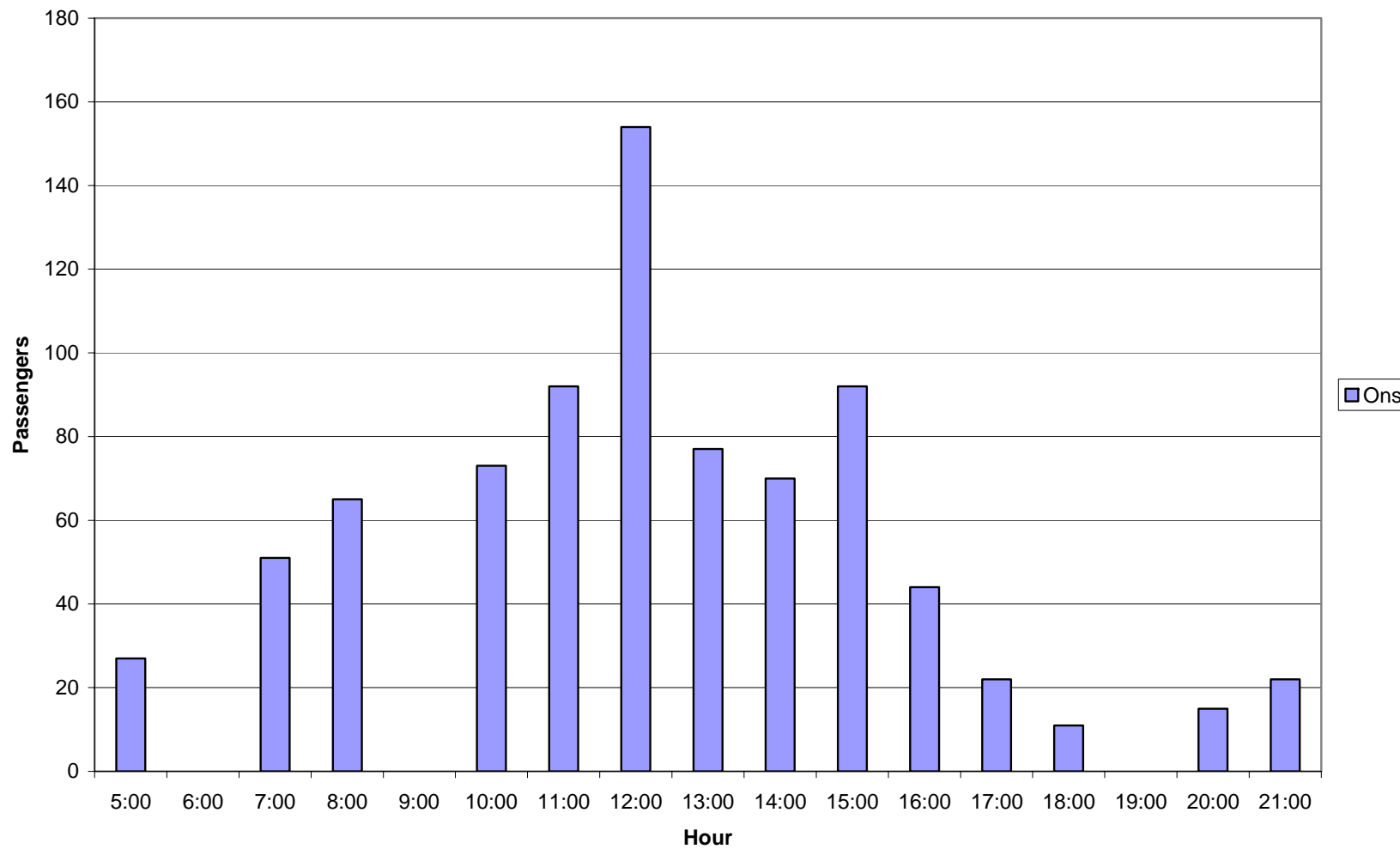
Q11 Saturday NB Ridership by Time of Day



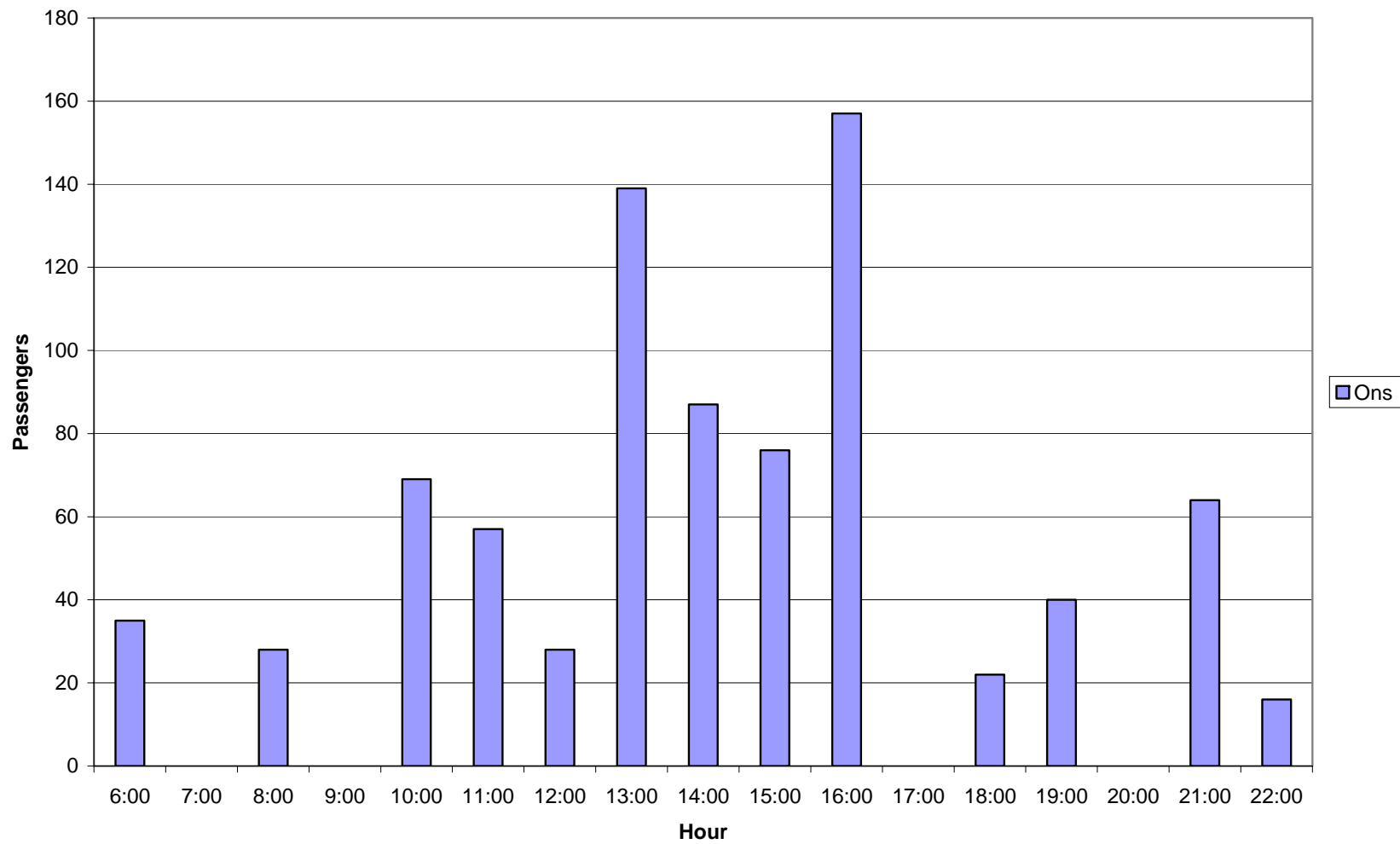
Q11 Saturday SB Ridership by Time of Day



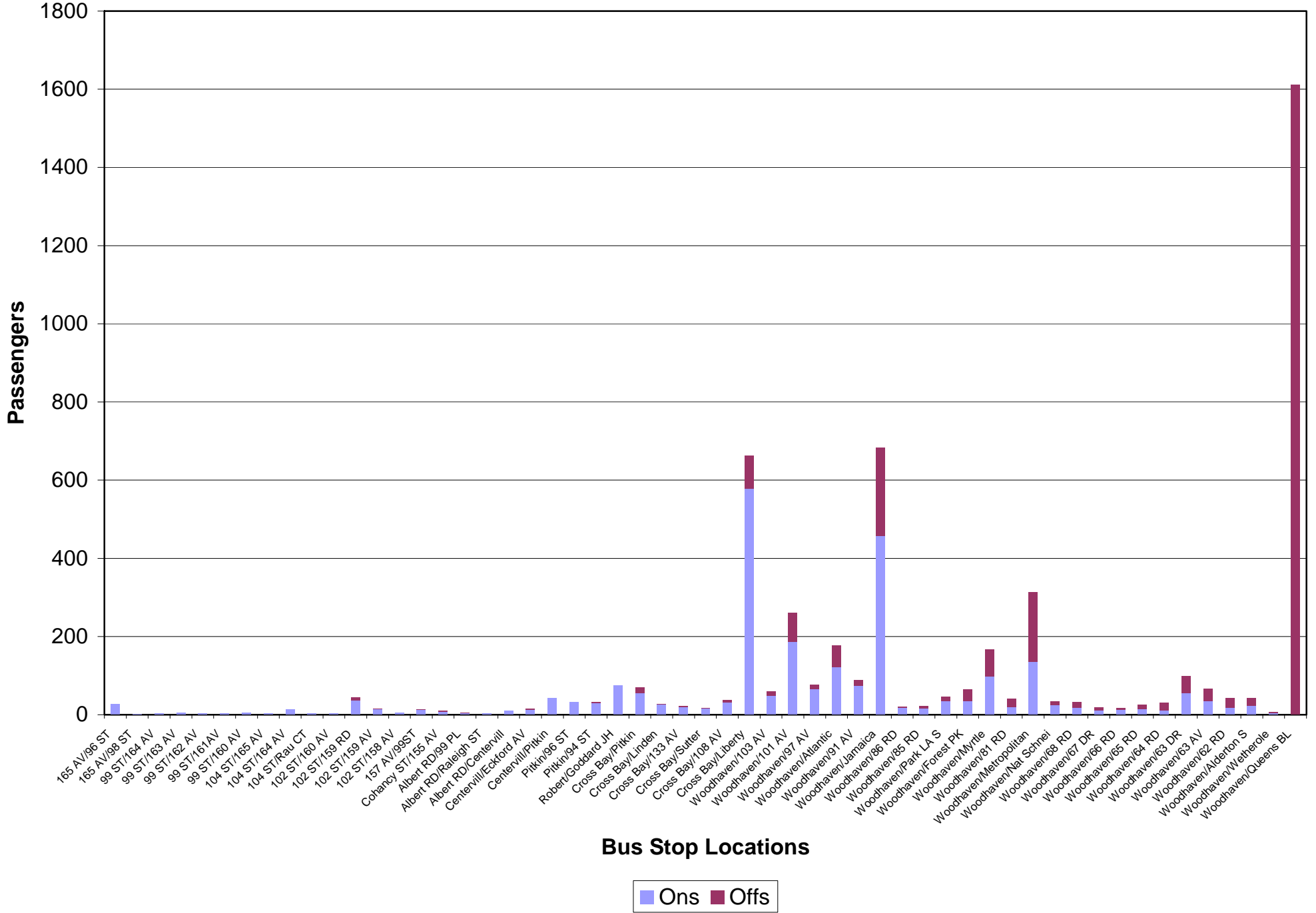
Q11 Sunday NB Ridership by Time of Day



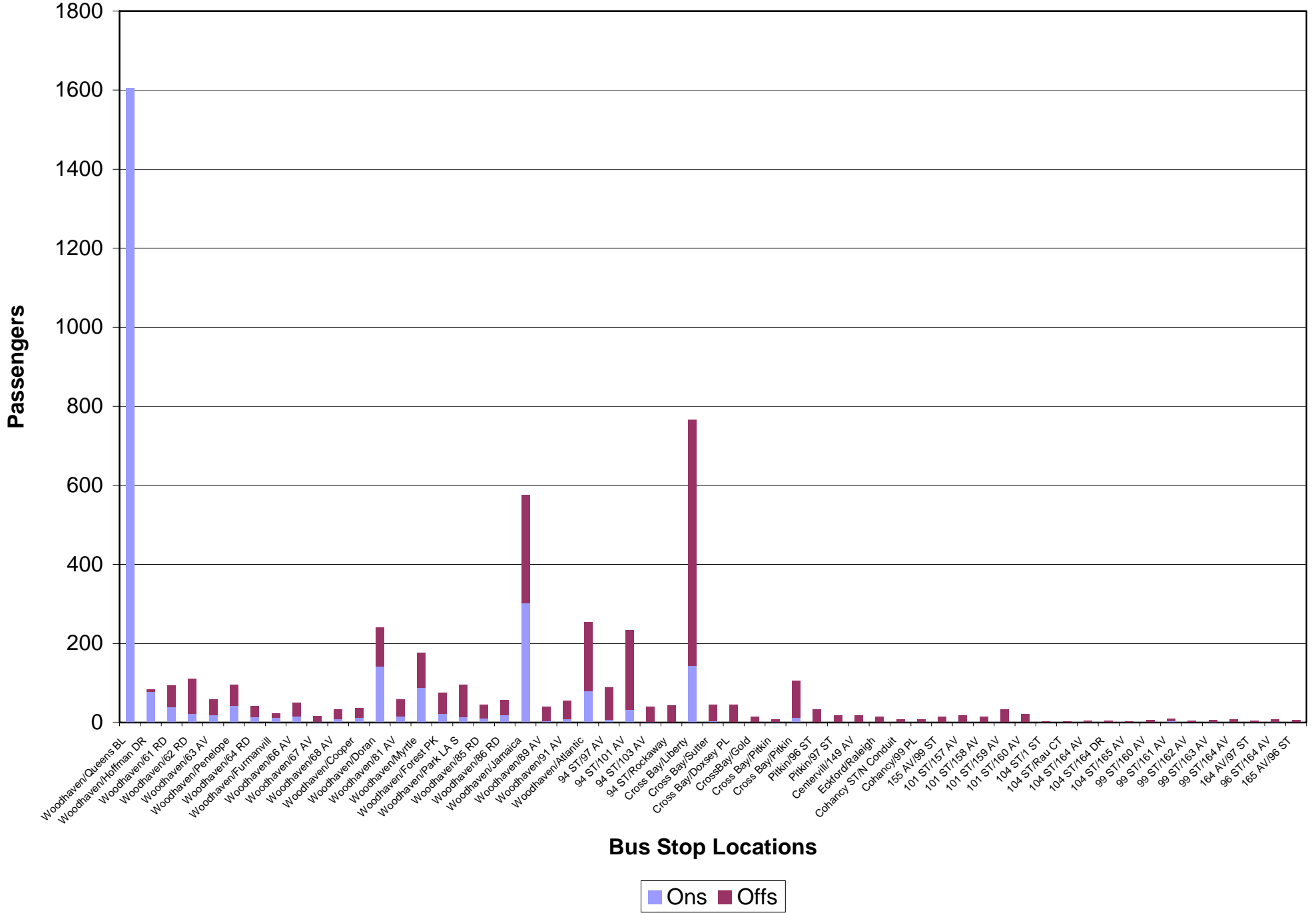
Q11 Sunday SB Ridership by Time of Day



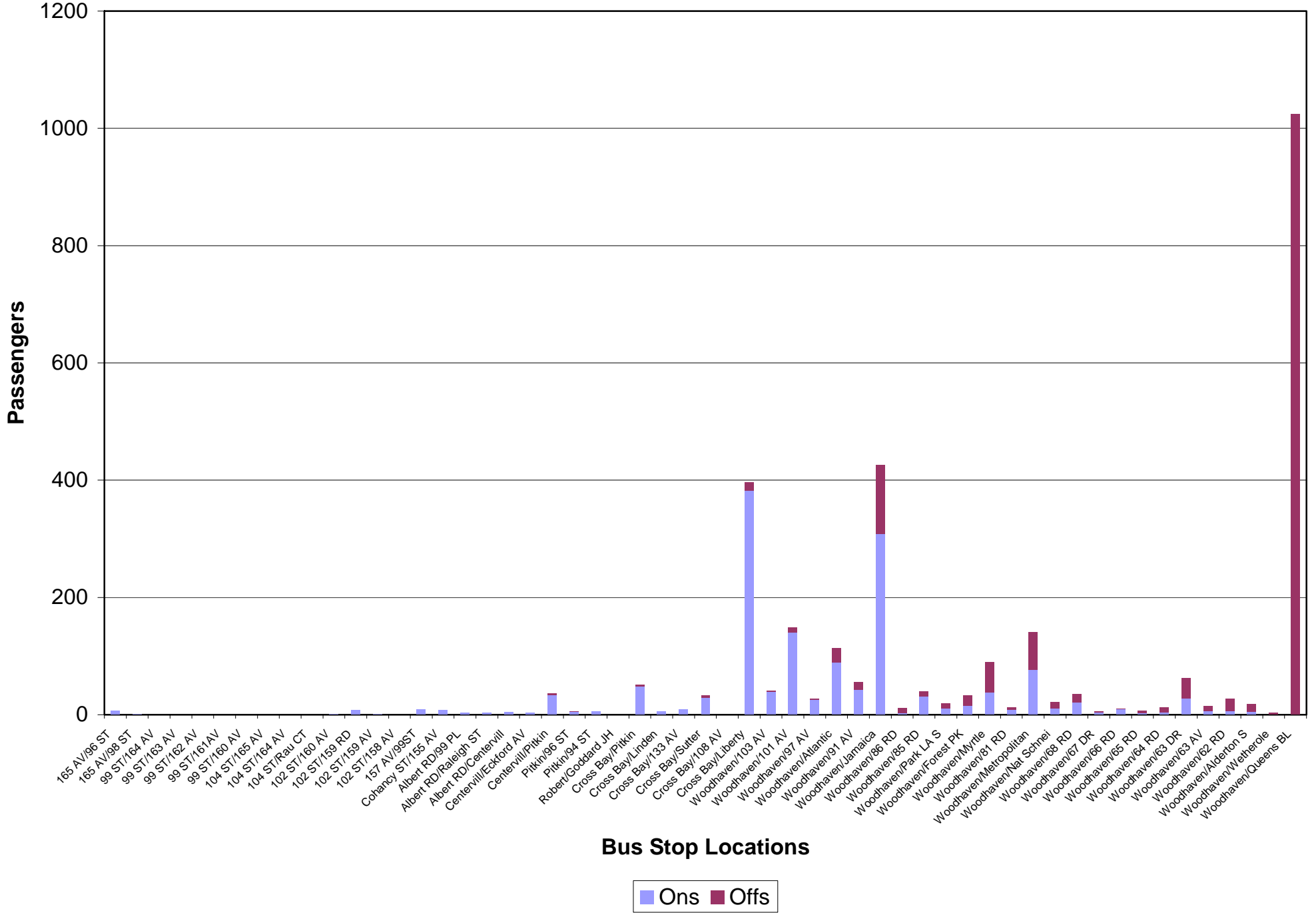
Q11 Weekday NB Bus Stop Activity



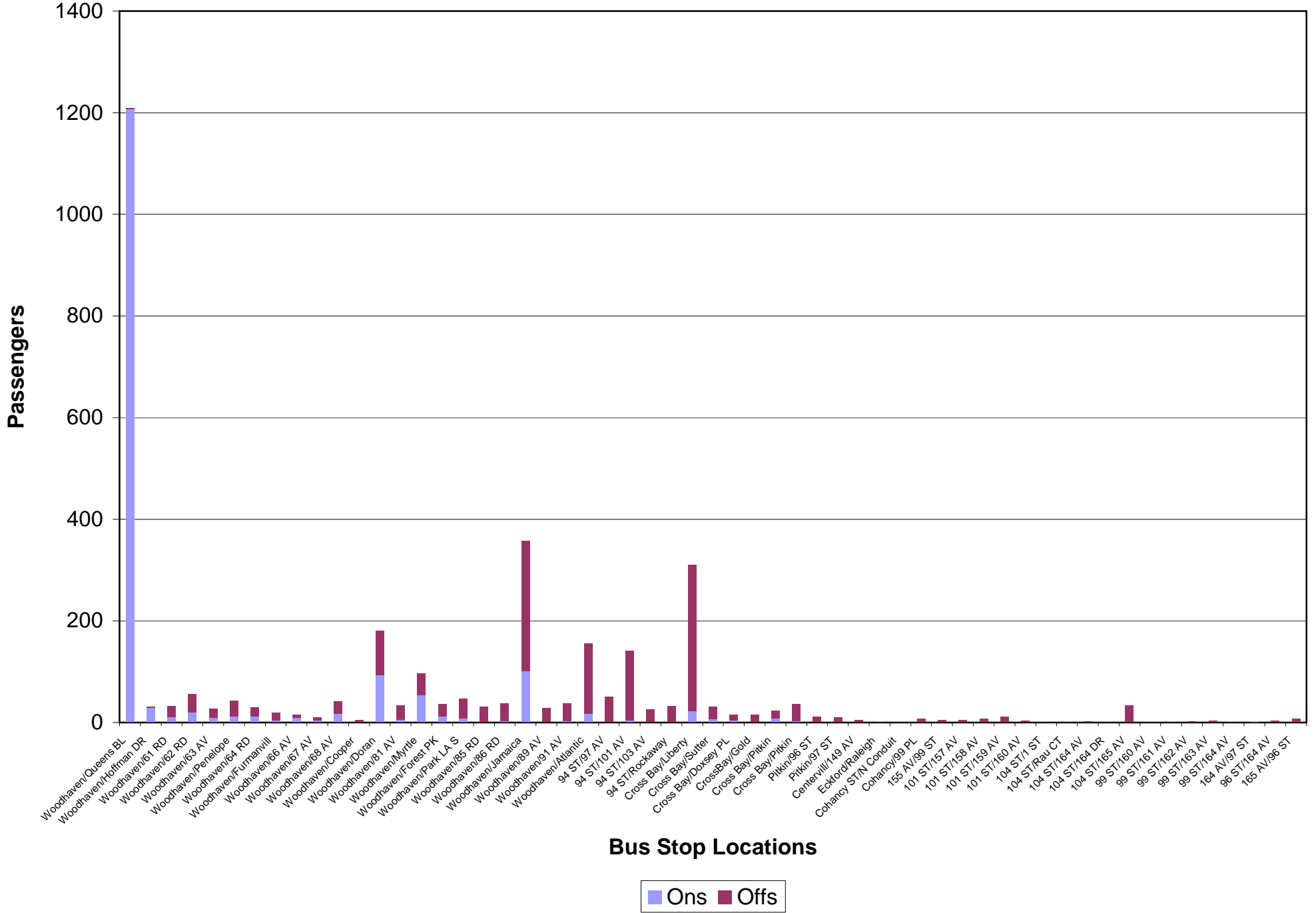
Q11 Weekday SB Bus Stop Activity



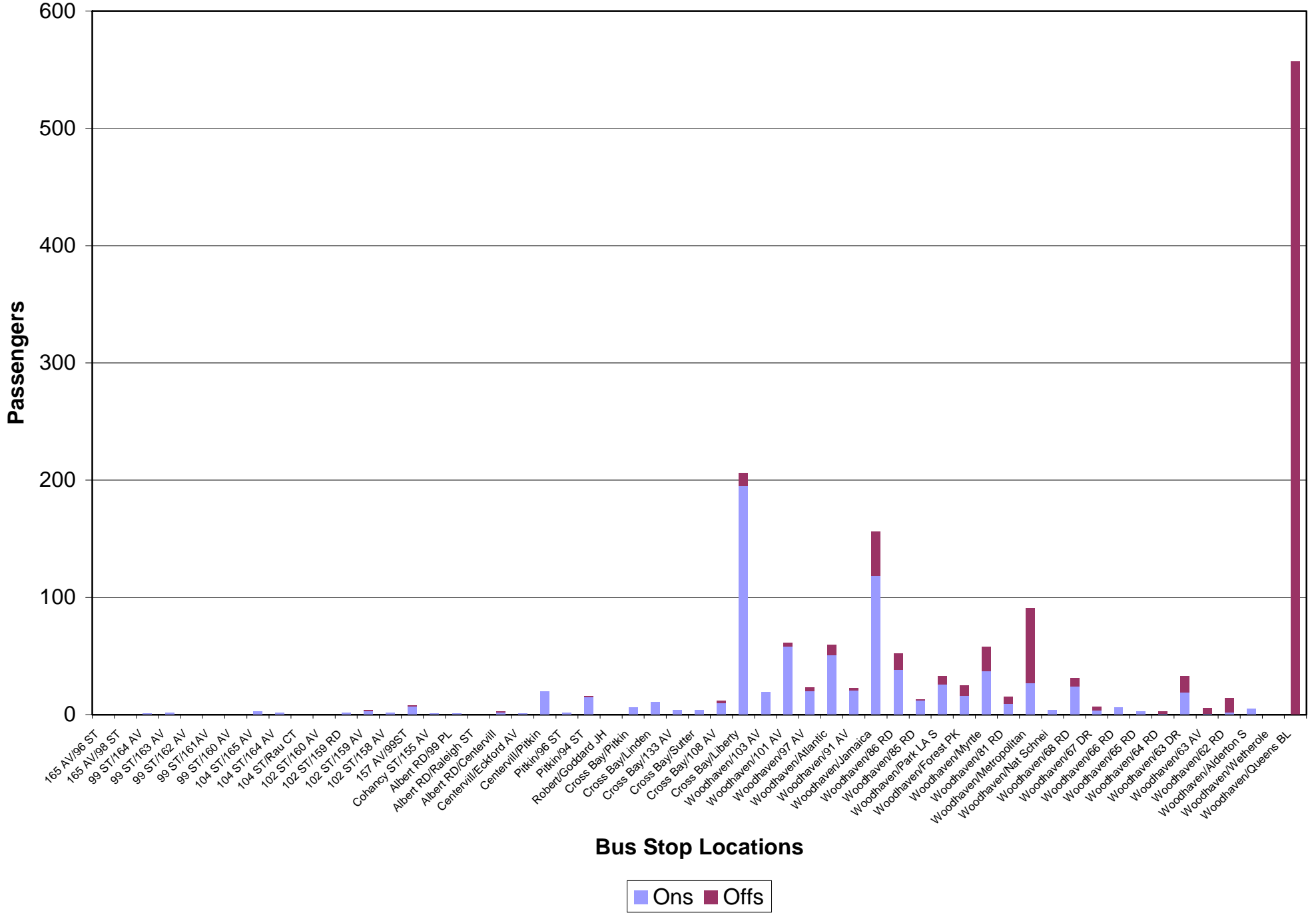
Q11 Saturday NB Bus Stop Activity



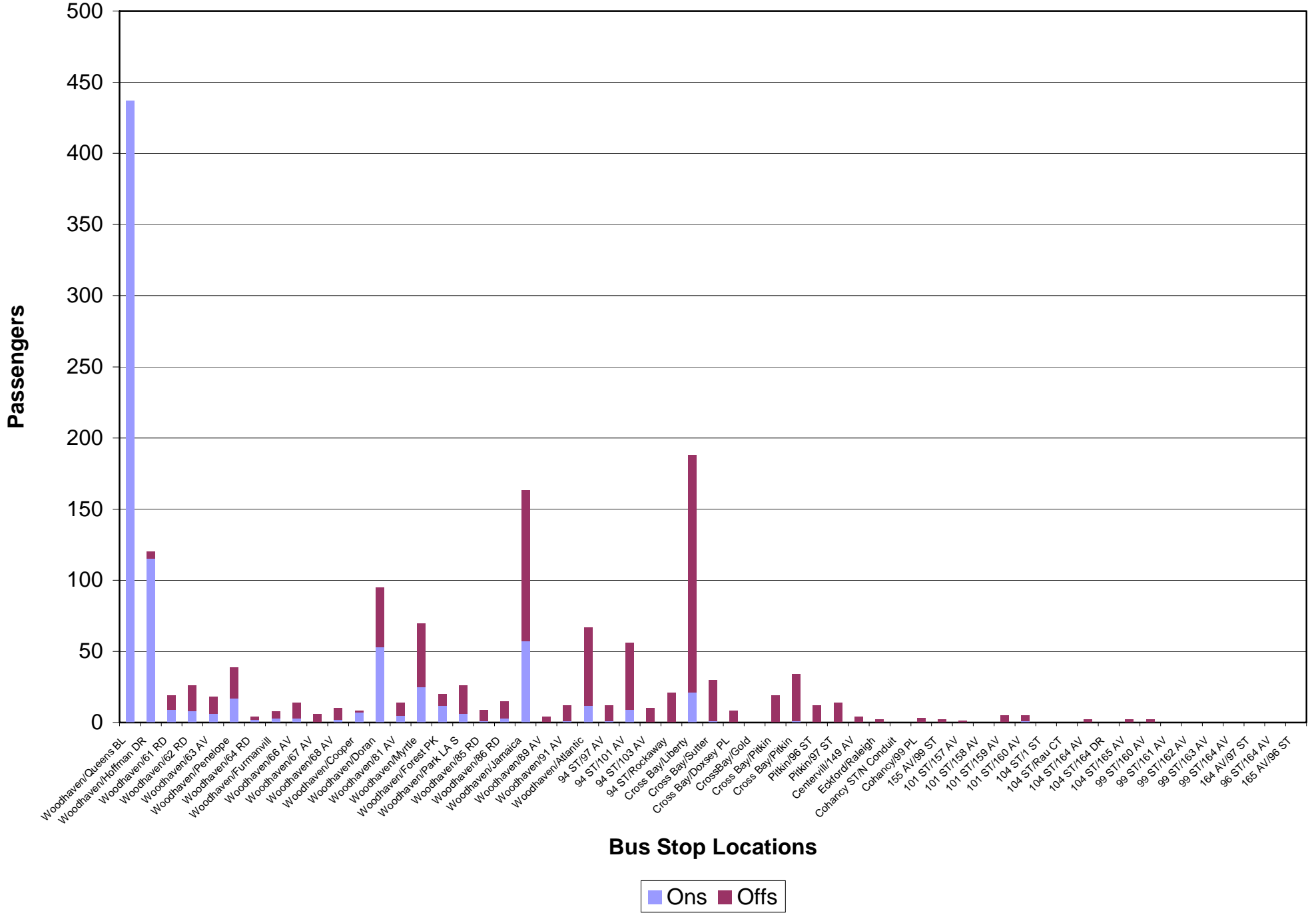
Q11 Saturday SB Bus Stop Activity



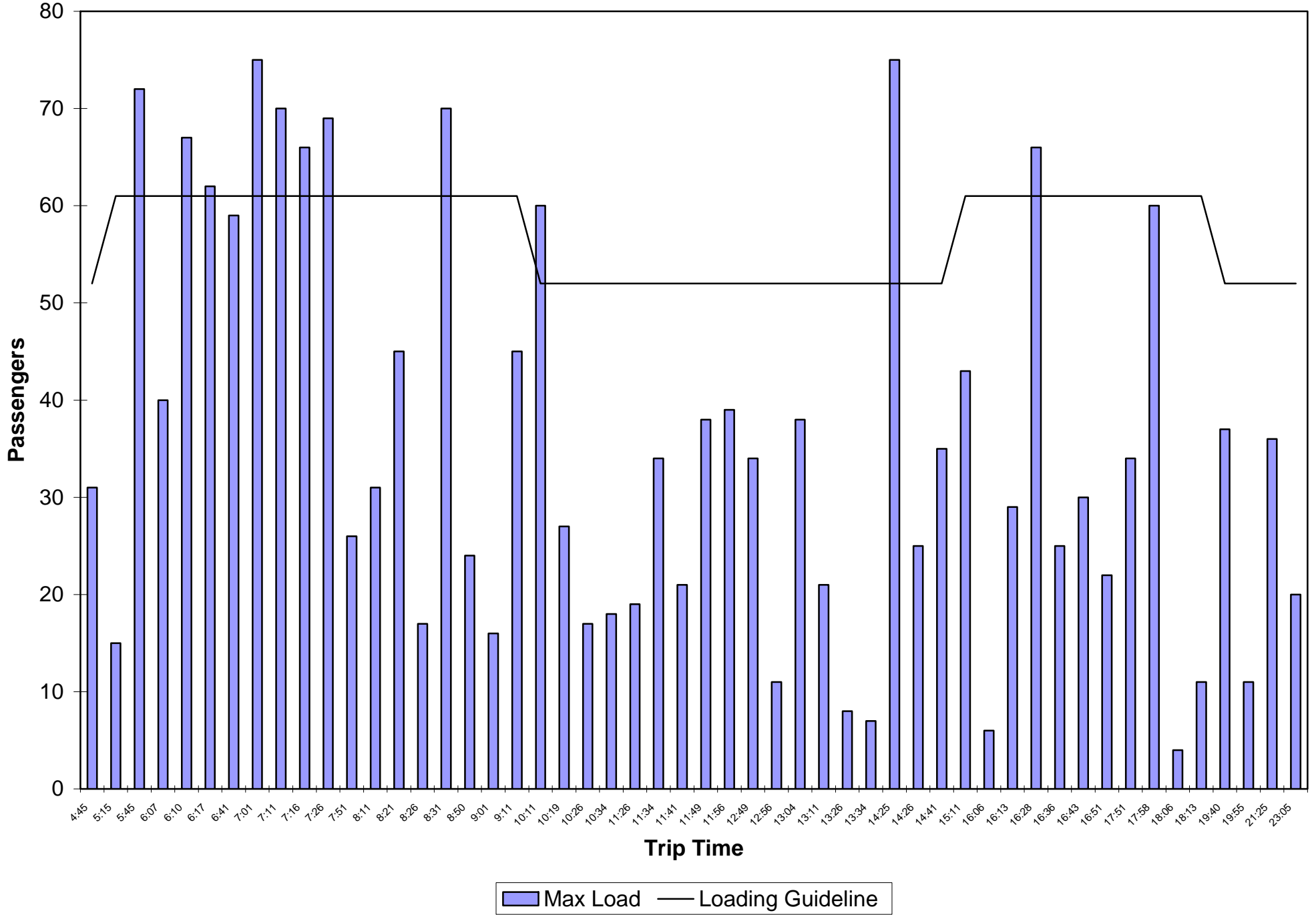
Q11 Sunday NB Bus Stop Activity



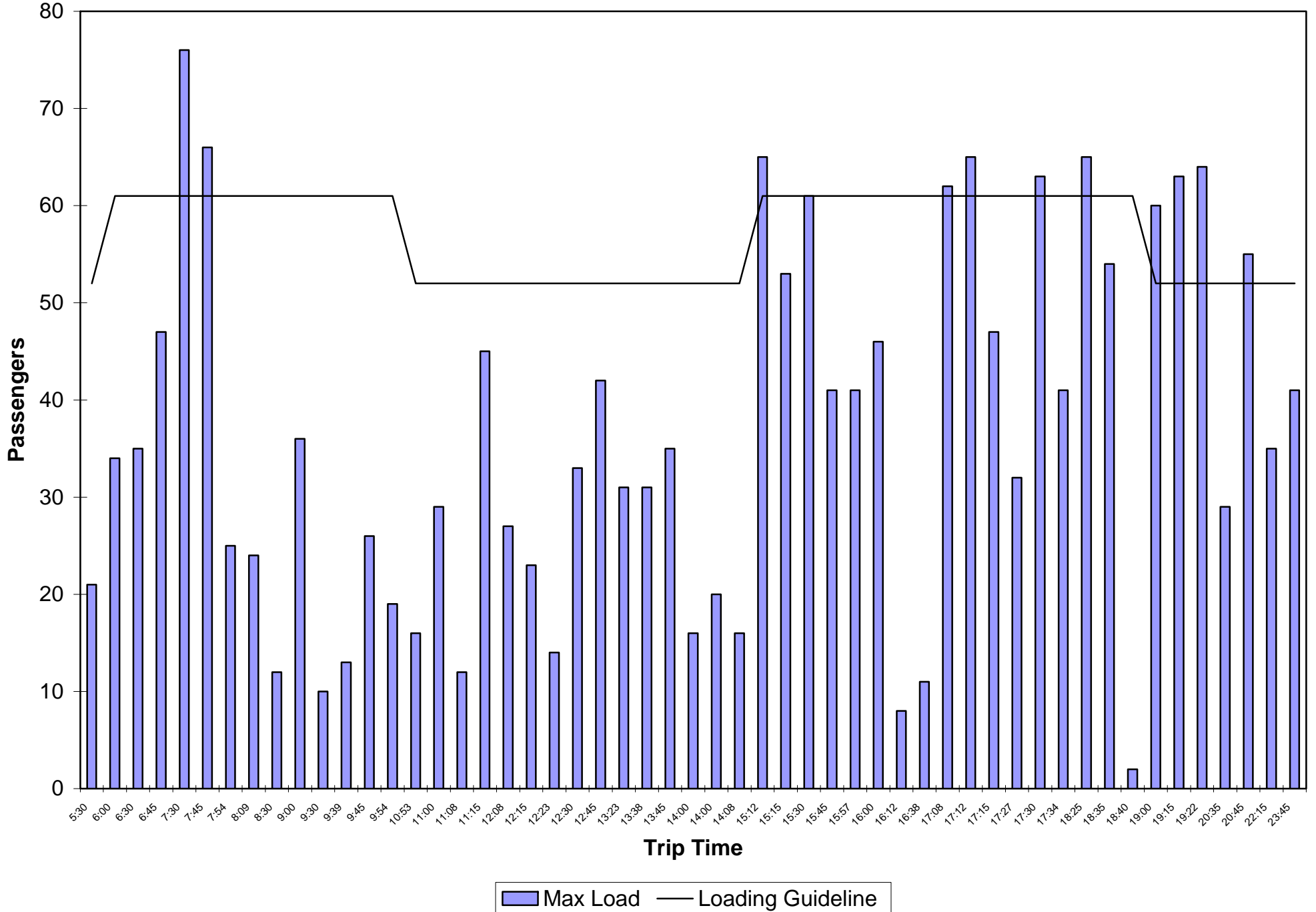
Q11 Sunday SB Bus Stop Activity



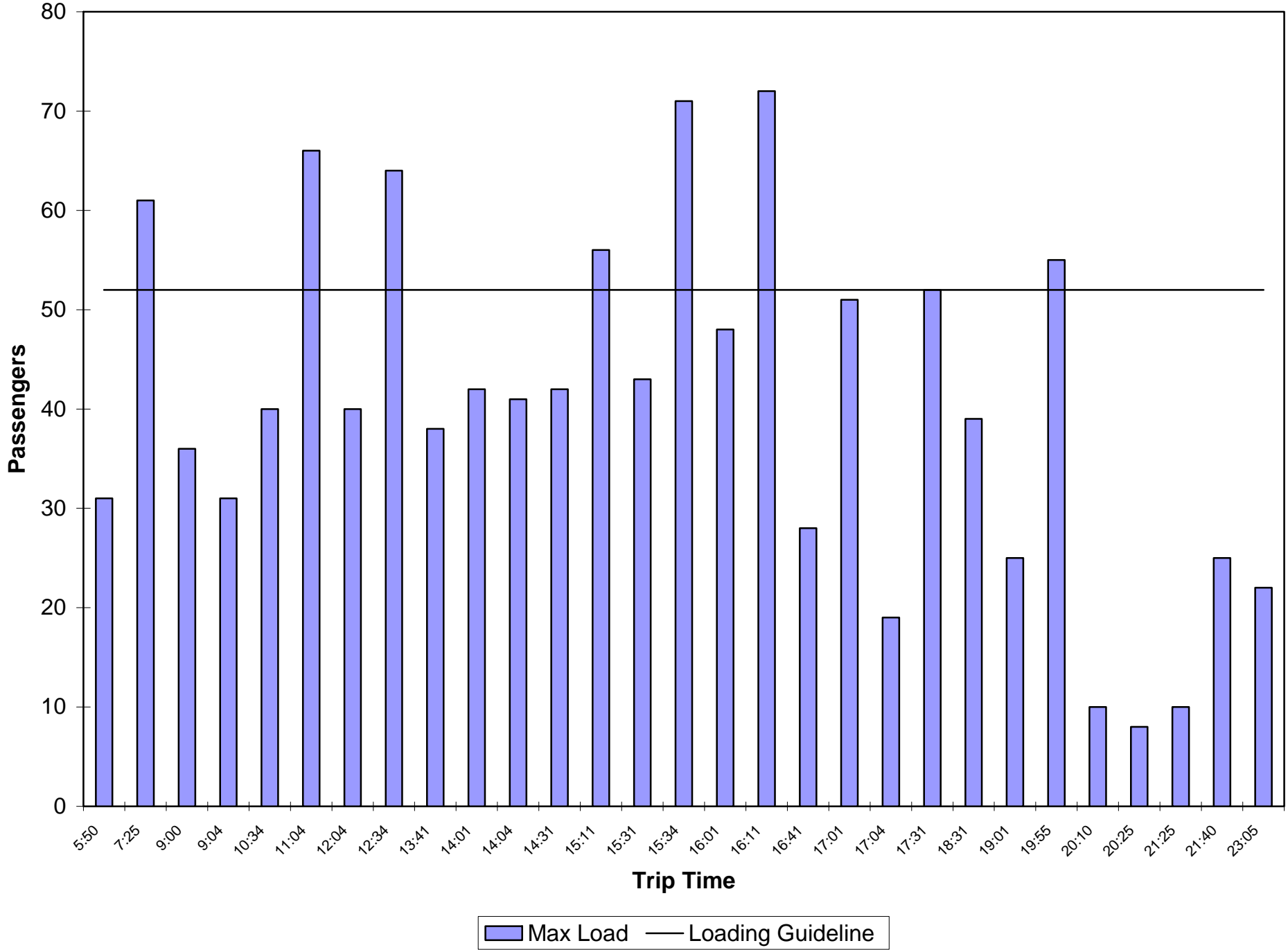
Q11 Weekday NB Maximum Load



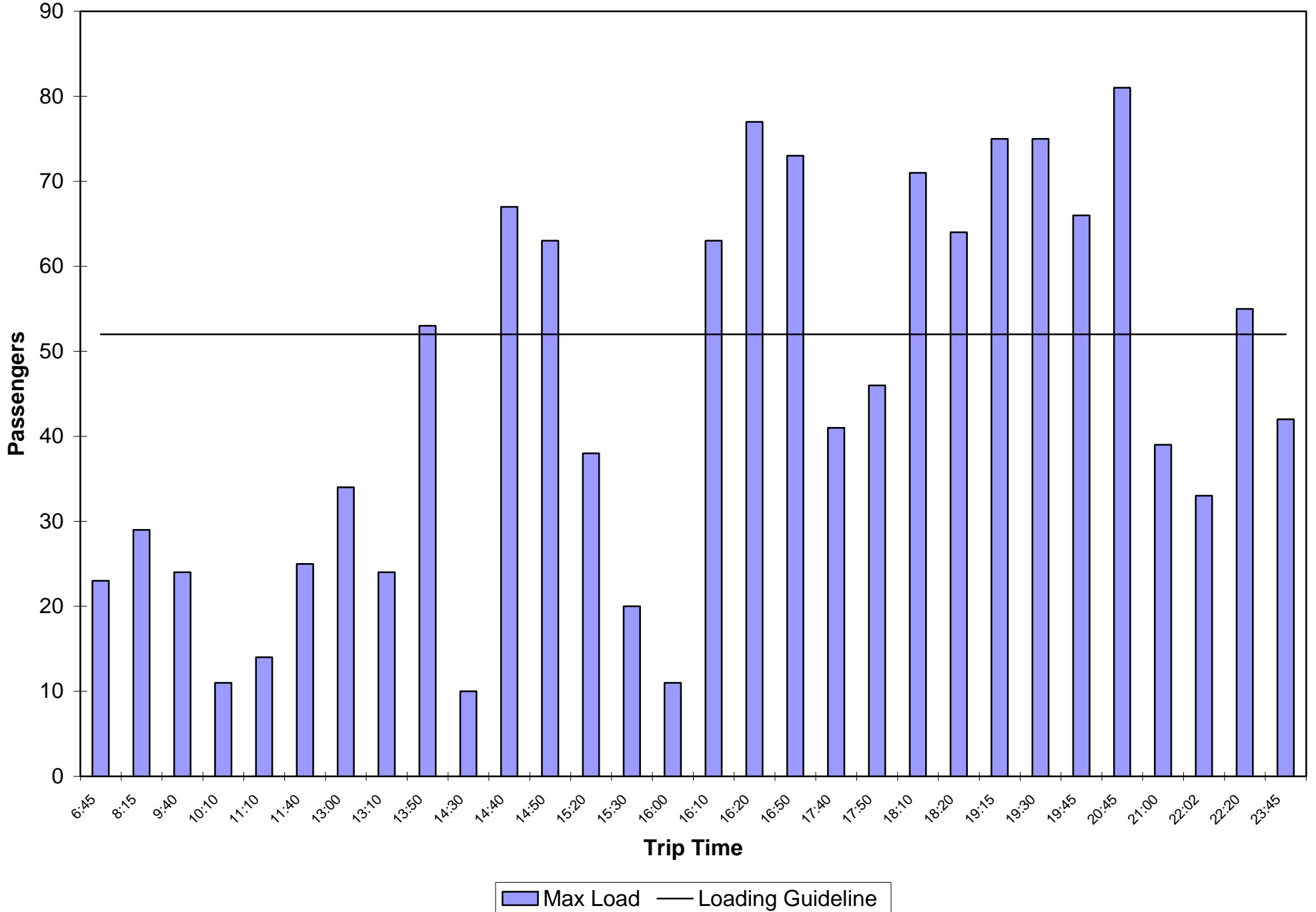
Q11 Weekday SB Maximum Load



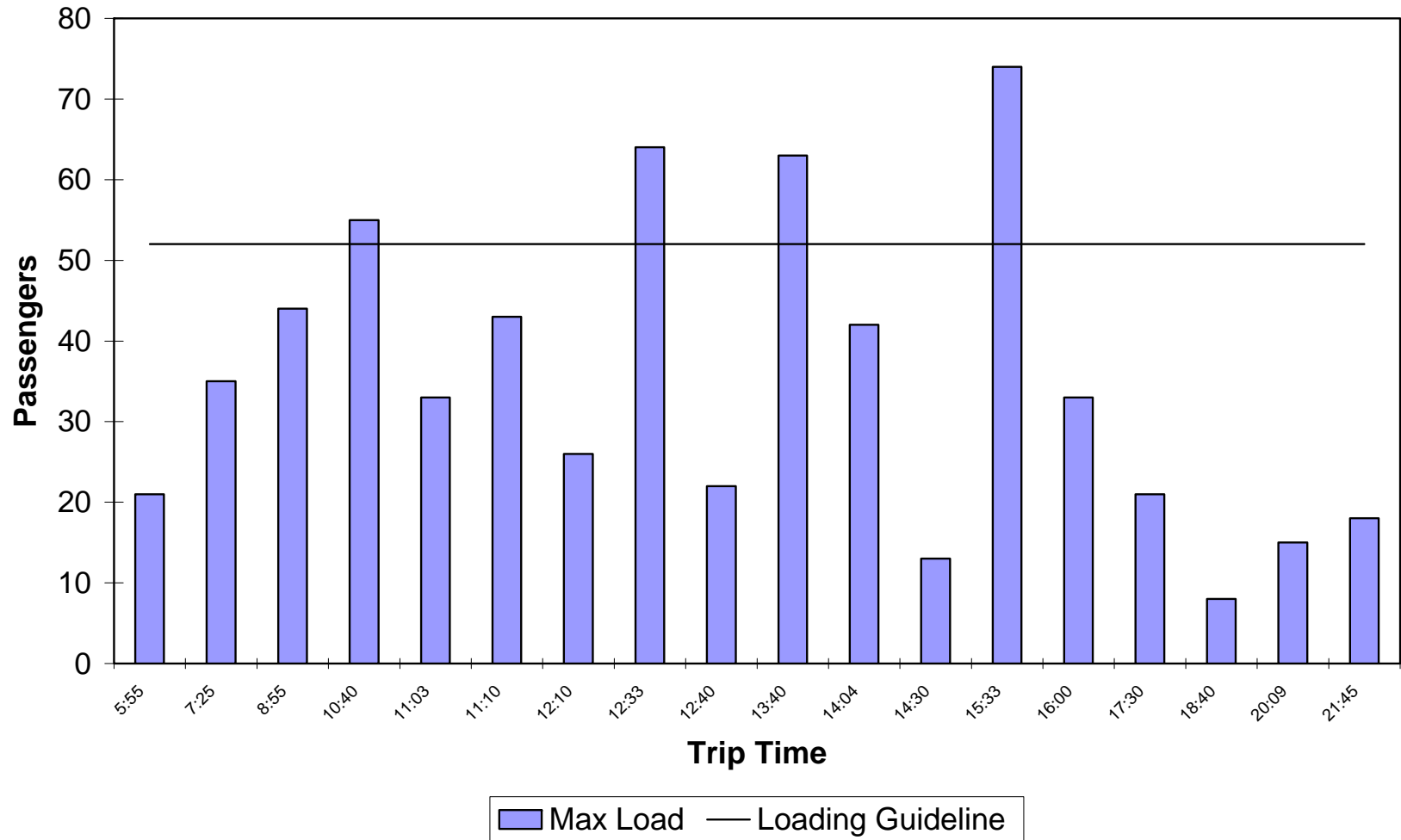
Q11 Saturday NB Maximum Load



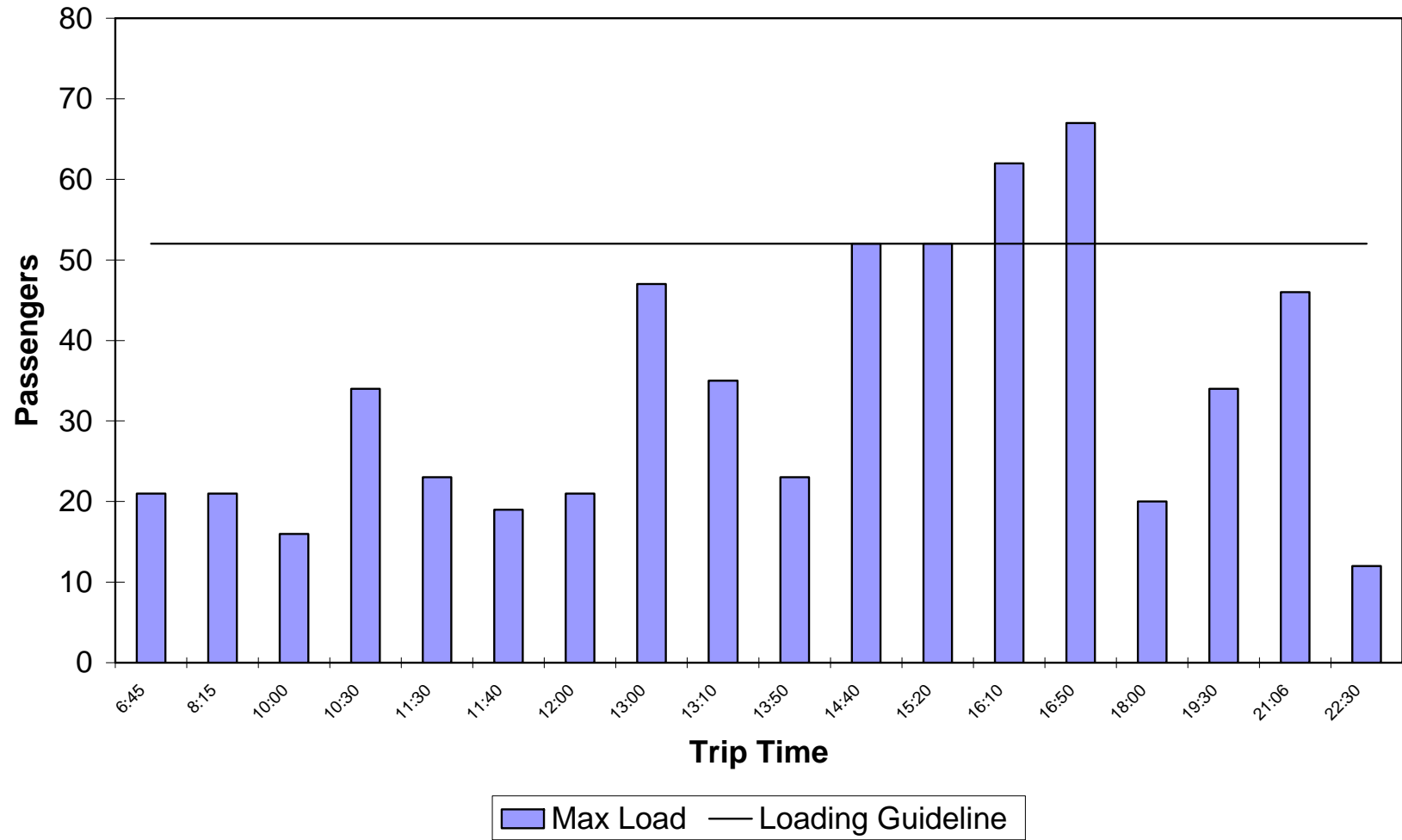
Q11 Saturday SB Maximum Load



Q11 Sunday NB Maximum Load



Q11 Sunday SB Maximum Load



Route Q21 Cross Bay Boulevard

The Q21 primarily runs north/south along Cross Bay Boulevard providing local service to the neighborhoods of Lindenwood, Ozone Park, Howard Beach, Broad Channel, Seaside and Rockaway Park. The route serves the commercial and retail establishments along Cross Bay Boulevard in Howard Beach. A short segment of the Q21 runs east/west along Rockaway Beach Boulevard providing the residents of Rockaway Park and Seaside with access to the retail and commercial district of Rockaway Park near B 116th Street. In addition, the Q21 acts as a feeder route for the A line by linking residents of Howard Beach, Ozone Park, Lindenwood, and Broad Channel with the A line at the Rockaway Boulevard (Rockaway Boulevard/Cross Bay Boulevard) stop, which is the northern terminus of the route. The Q21 operates seven days a week with hours from 6:00 AM to 9:30 PM. Peak hour frequencies are 36 minutes and headways for all non-peak hours can run up to 72 minutes. Operating statistics are presented on the following table.

Annual Ridership	257,839
Total Vehicle Hours	12,012
Total Vehicle Miles	142,651
Total Revenue Hours	9,394
Total Revenue Miles	125,286
Peak Vehicle Requirements	4
Scheduled Weekday Trips	46
AM Peak Headway	36
PM Peak Headway	36
Passengers per Revenue Hour	27.45
Passengers per Revenue Mile	2.06
Passengers per Peak Vehicle	51,567.80
Revenue Hours per Peak Vehicle	1,878:37
Revenue Miles per Peak Vehicle	25,057.16
Miles per Hour (Revenue)	13.34

Q21
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
4	1	2	1	1

Hours and Miles

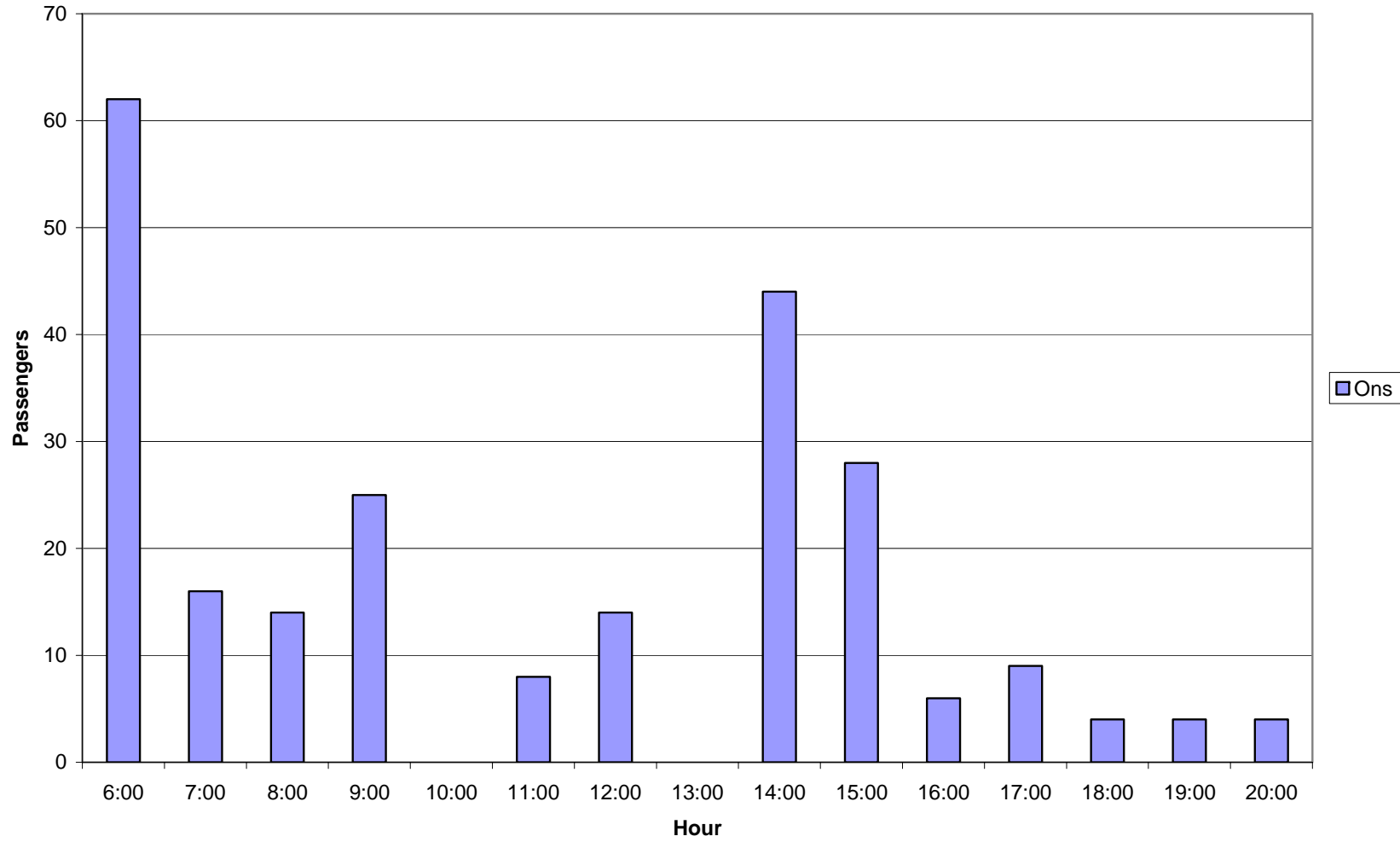
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	29:58	39:39	394.4	457.0
Saturday	16:03	17:29	226.2	239.4
Sunday	16:03	17:29	226.2	239.4

October 2002 Ridership by Fare Type

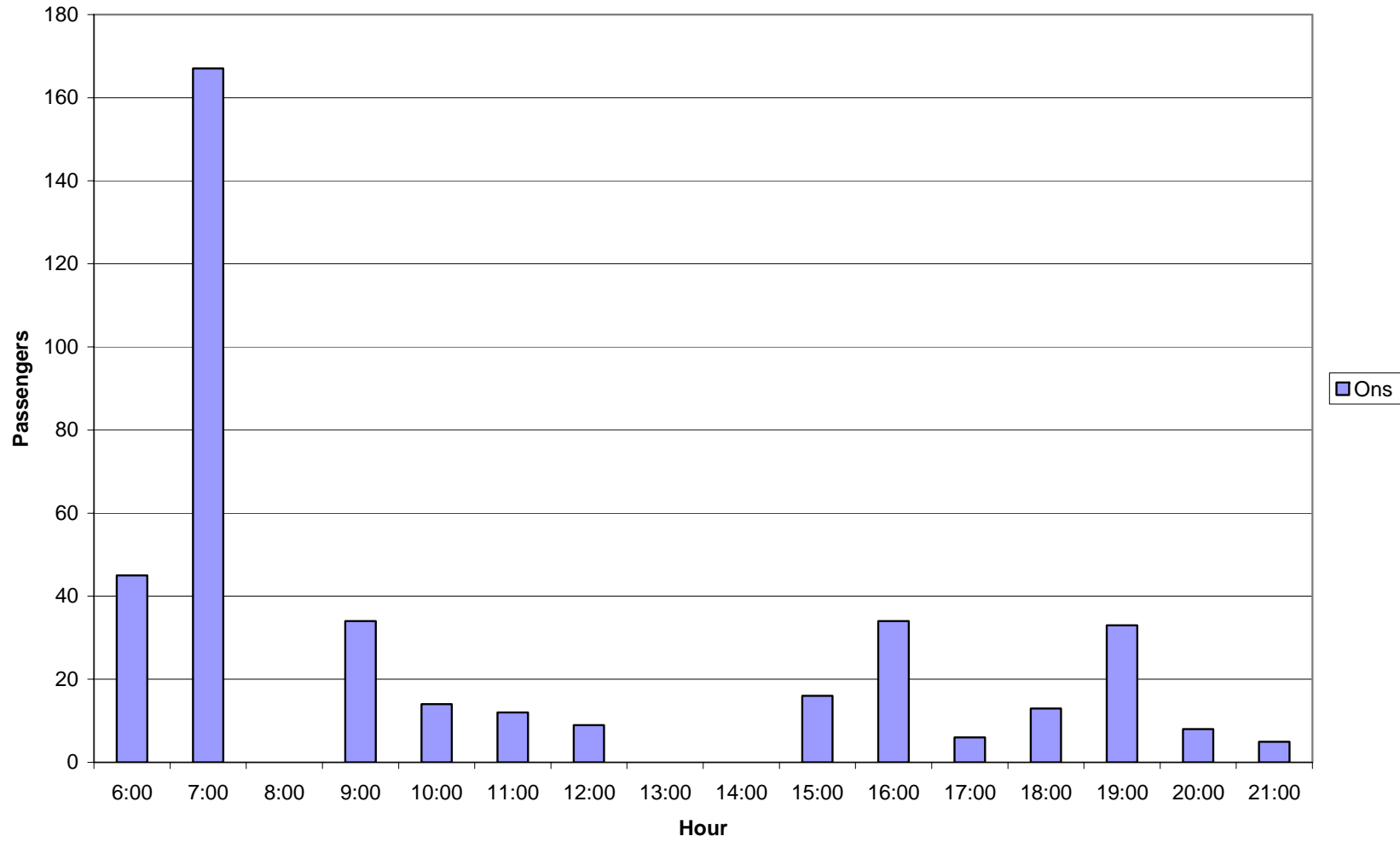
Fare Type	Ridership
Local Off-Peak Fare	2,435
Local Peak Fare	1,274
Local Metrocard	2,275
Local Unlimited Metrocard	4,599
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	11
Step Up Fare	0
Senior Off-Peak Local Fare	1,030
Senior Peak Local Fare	354
Senior Local Metrocard	176
Senior Unlimited Local Metrocard	91
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	90
Free Transfers	4,360
Student Metrocard	8,383
Student Half Fare	347
Student Express Fare	0
Total	25,425

The following charts are based on data collected from the ridecheck survey.

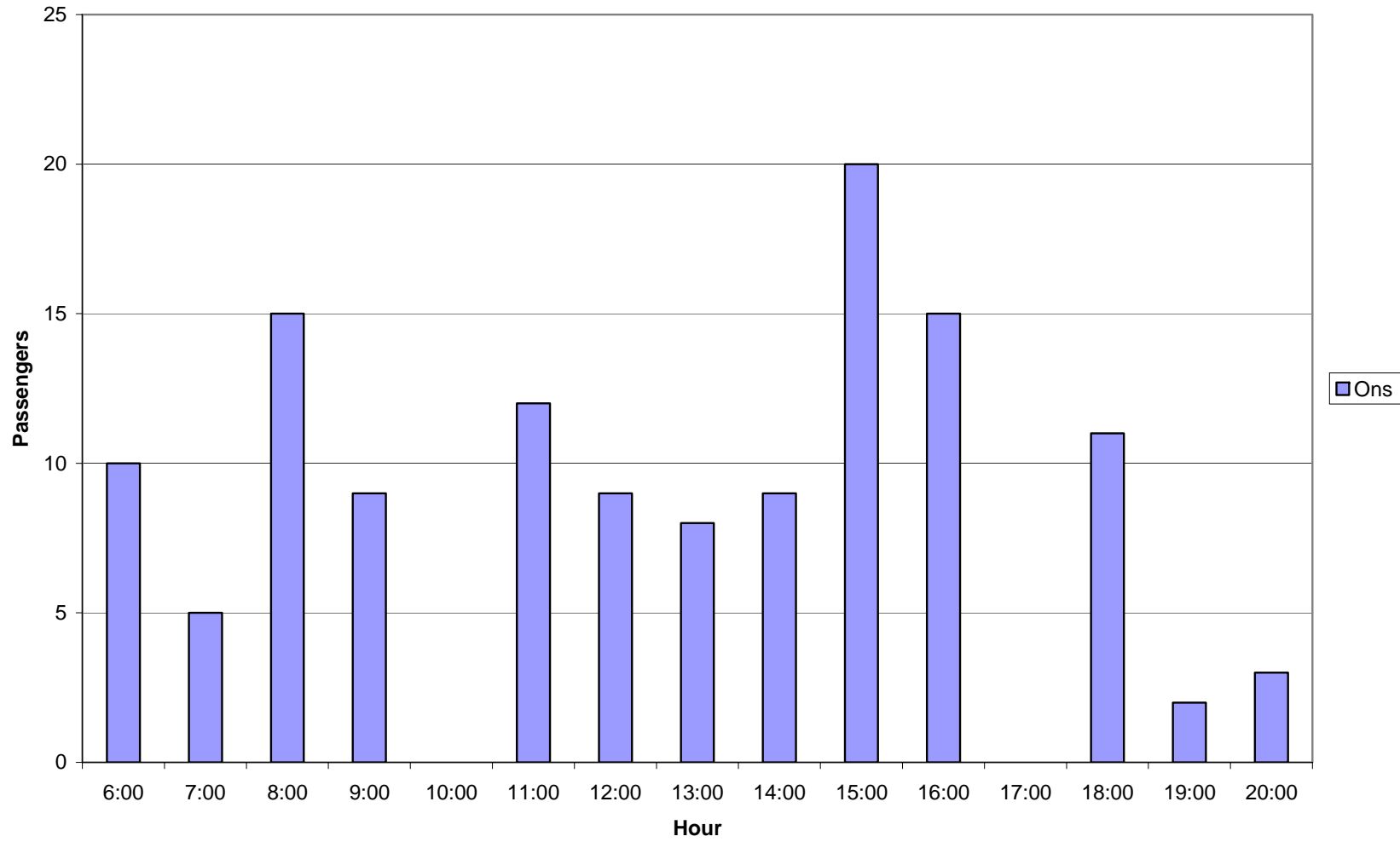
Q21 Weekday NB Ridership by Time of Day



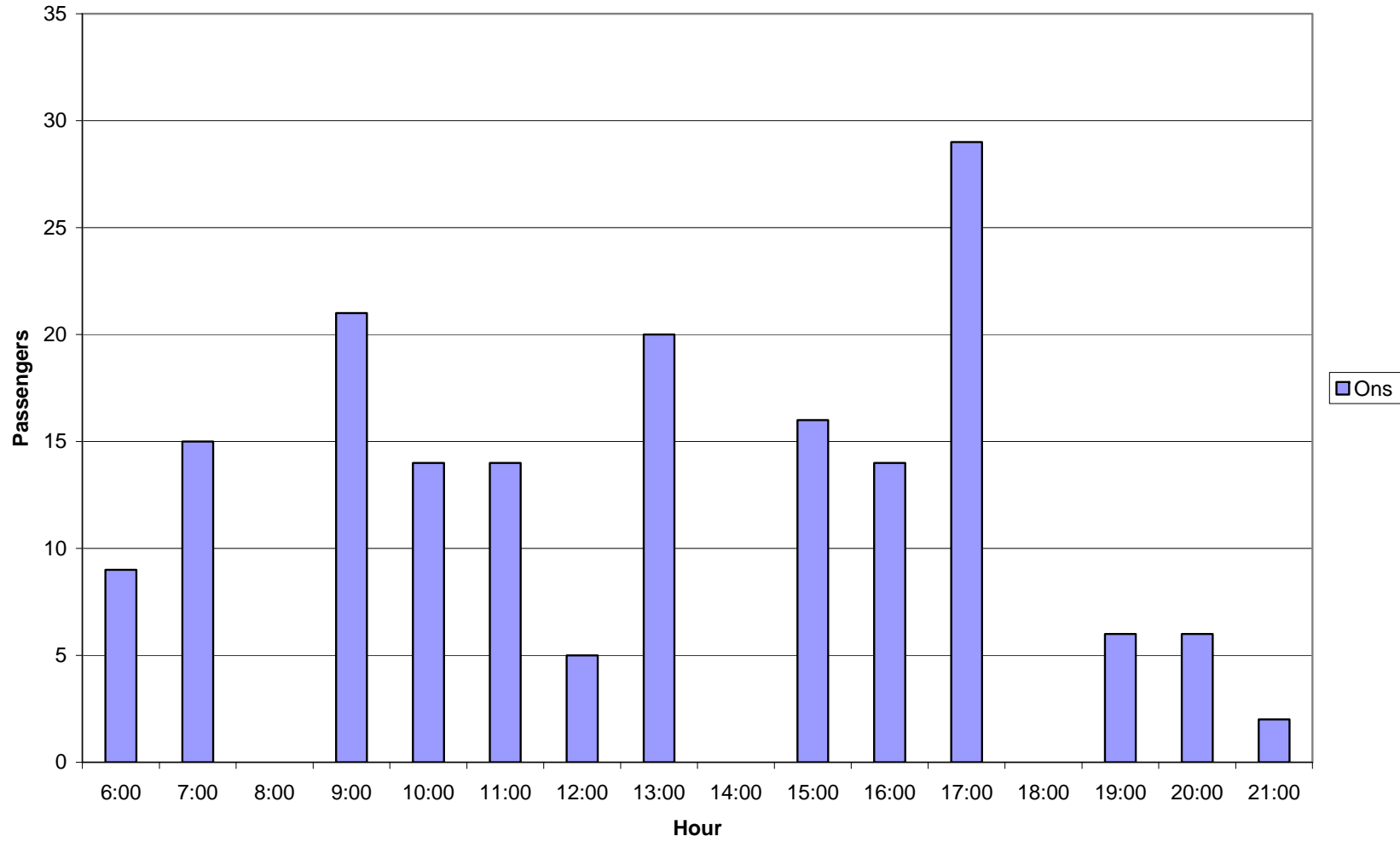
Q21 Weekday SB Ridership by Time of Day



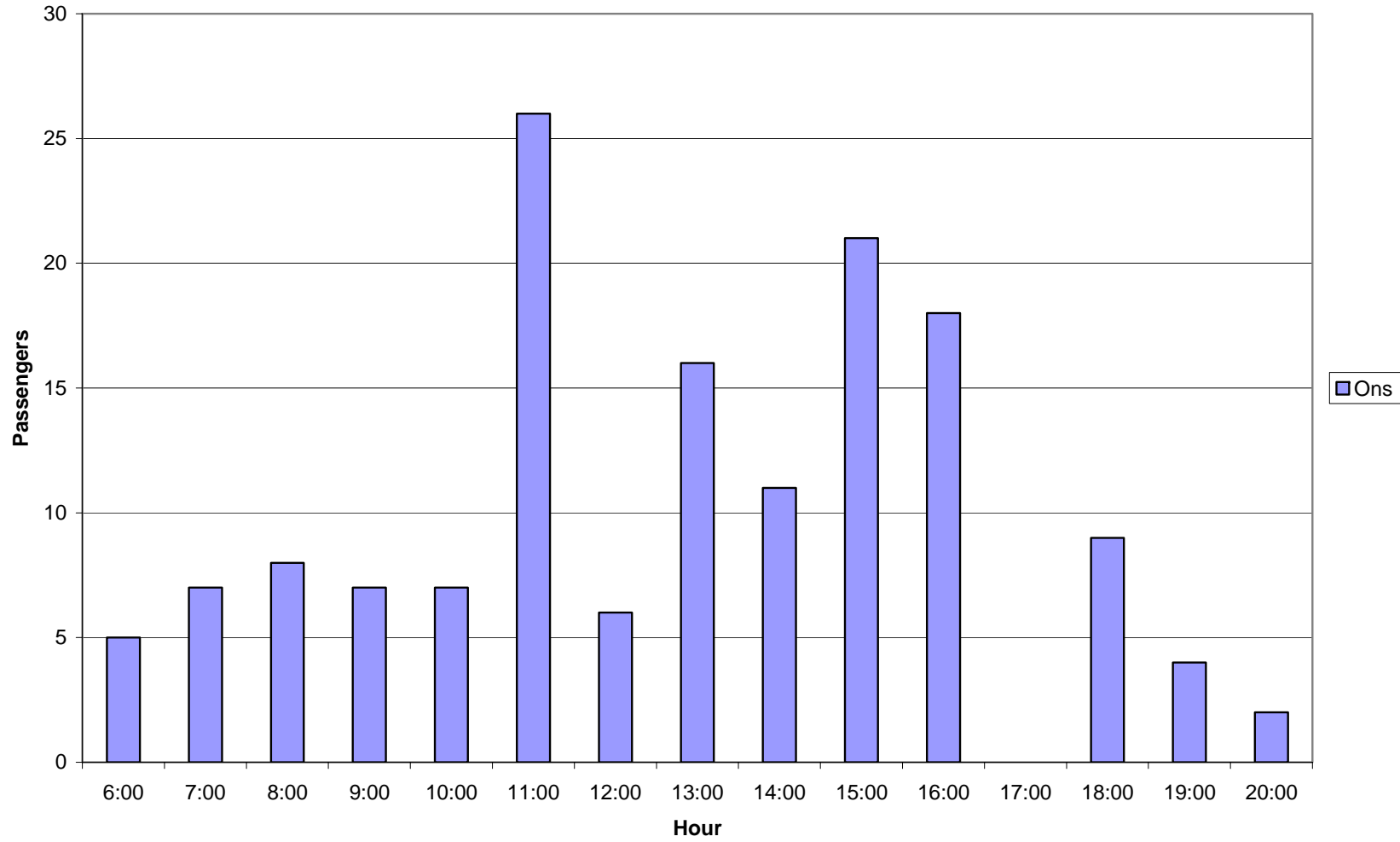
Q21 Saturday NB Ridership by Time of Day



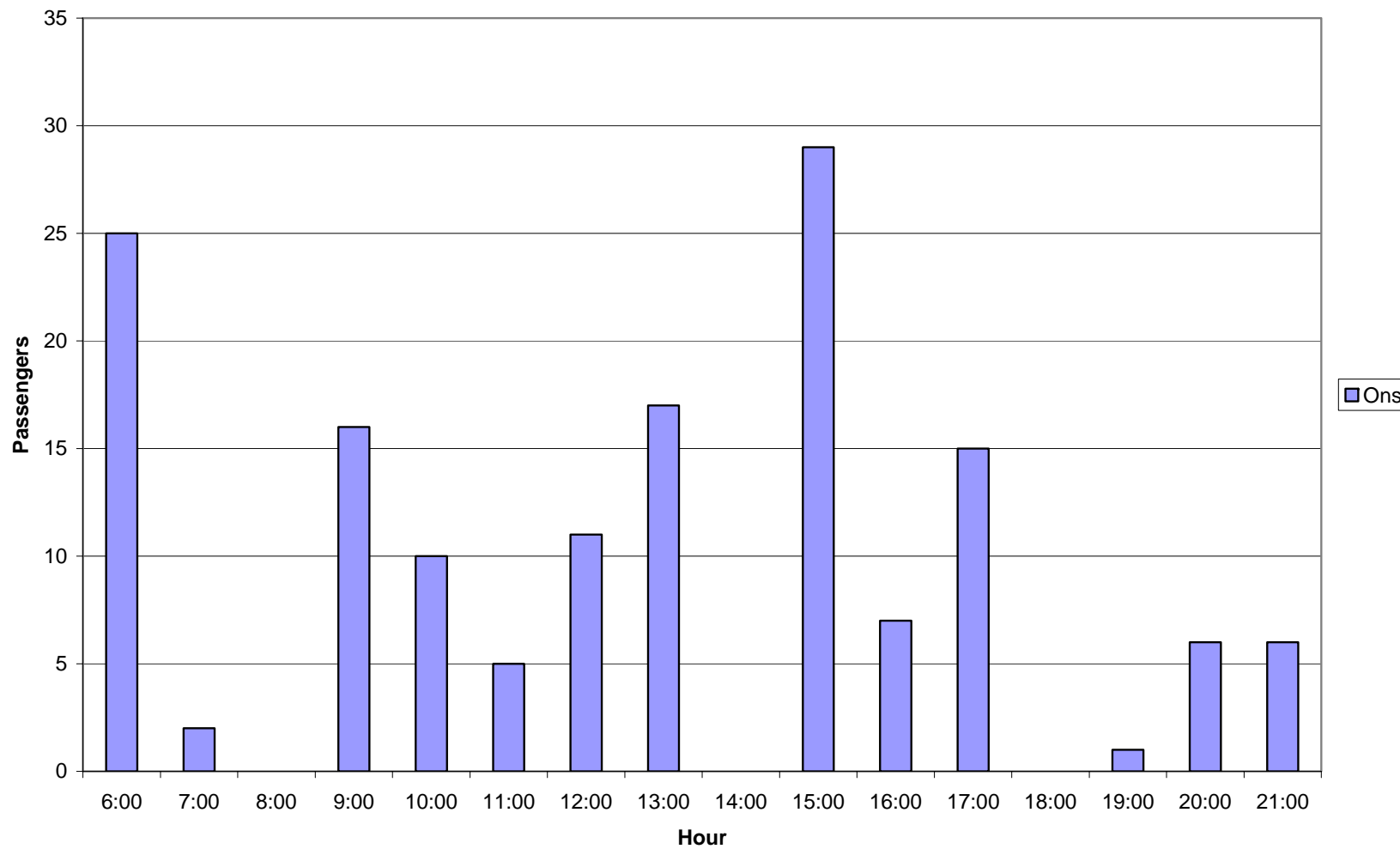
Q21 Saturday SB Ridership by Time of Day



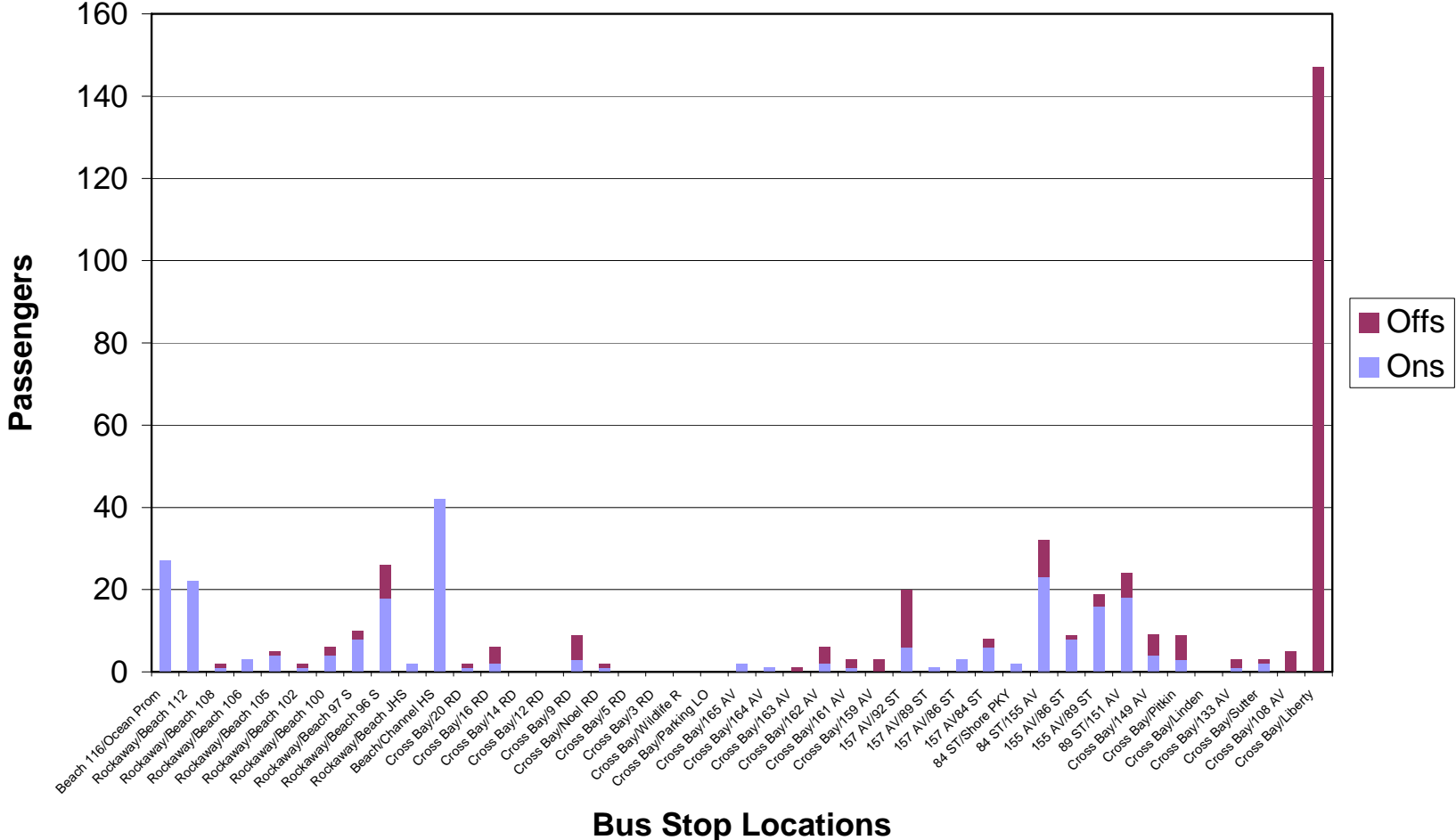
Q21 Sunday NB Ridership by Time of Day



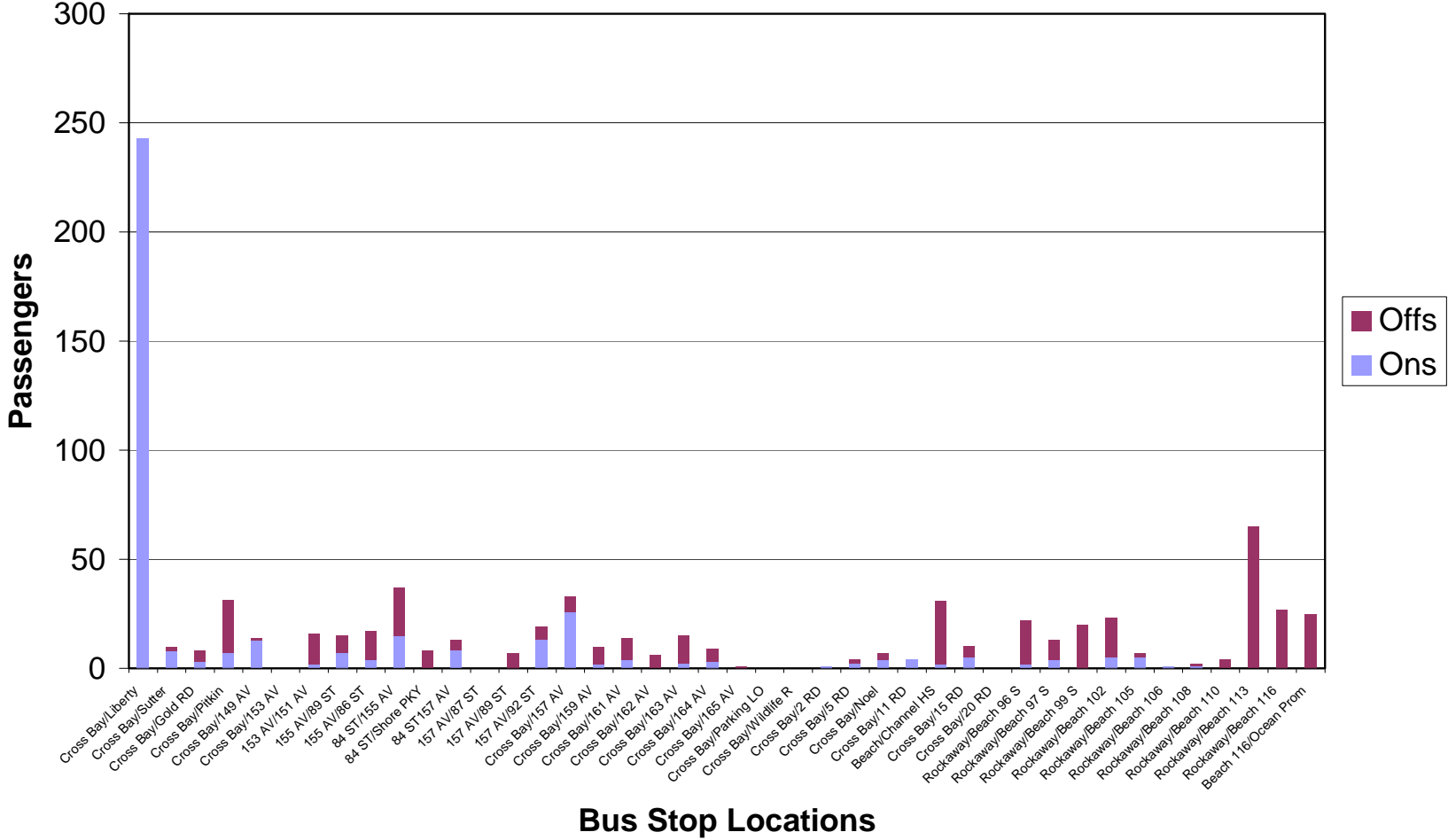
Q21 Sunday SB Ridership by Time of Day



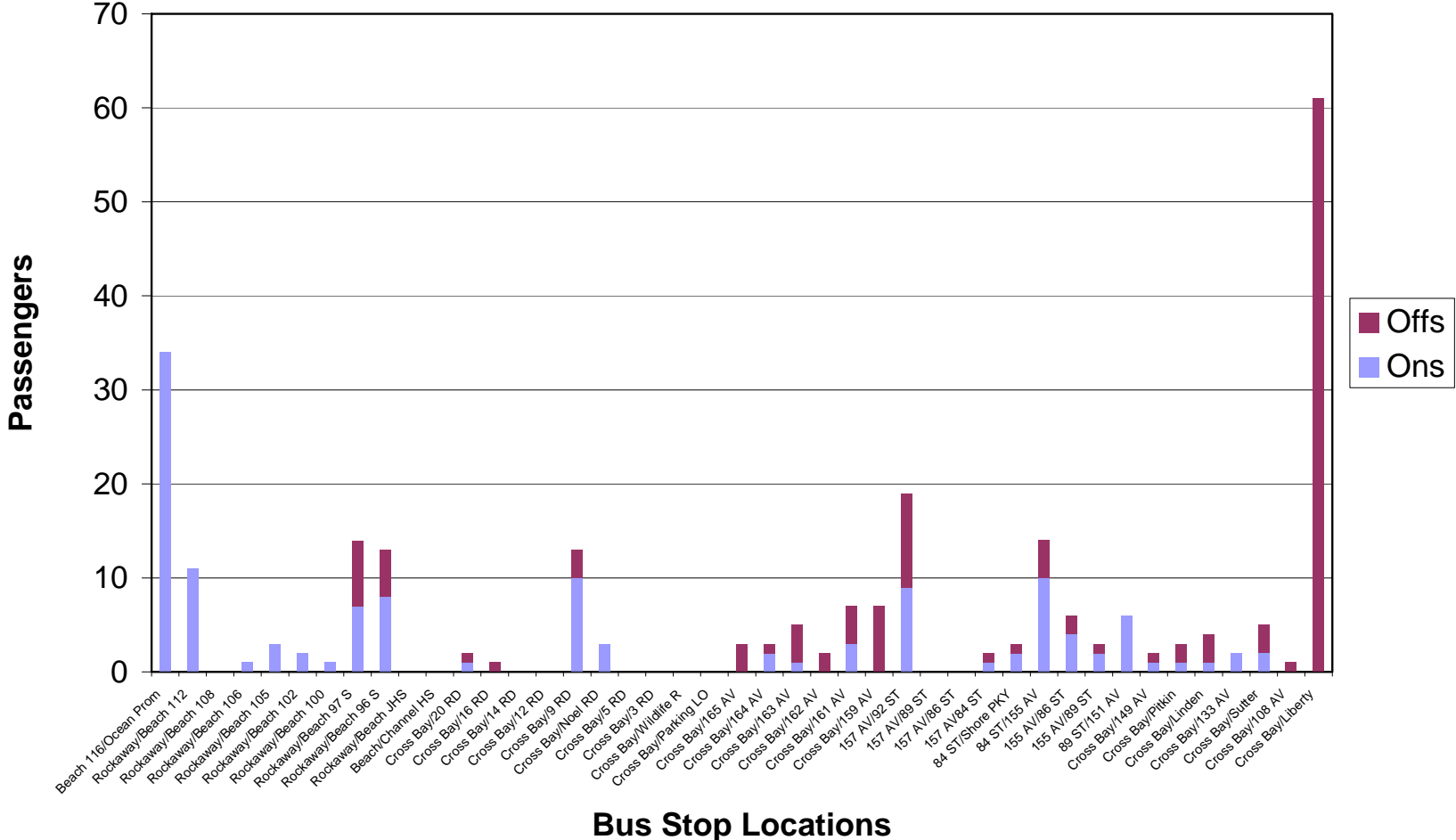
Q21 Weekday NB Bus Stop Activity



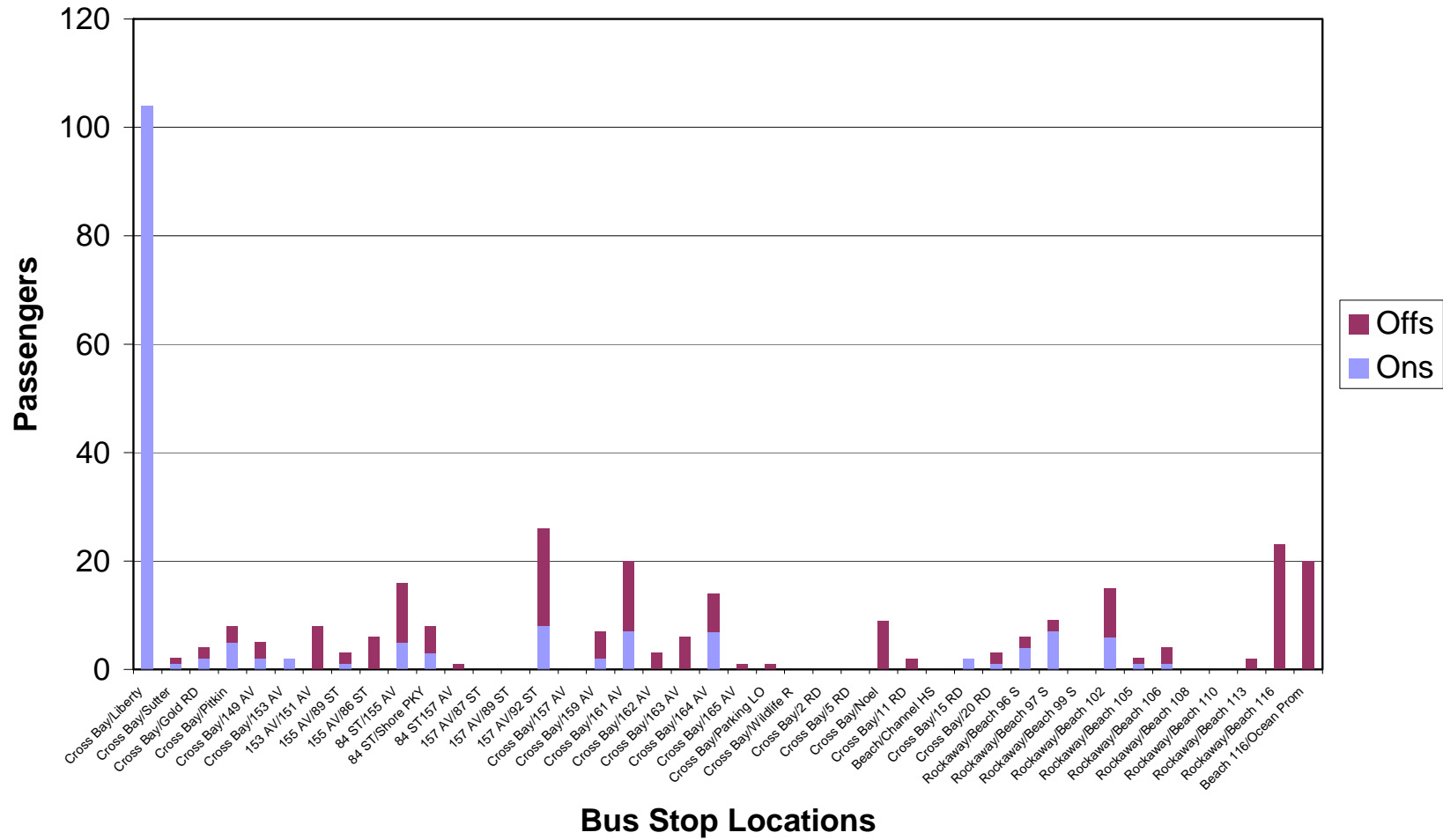
Q21 Weekday SB Bus Stop Activity



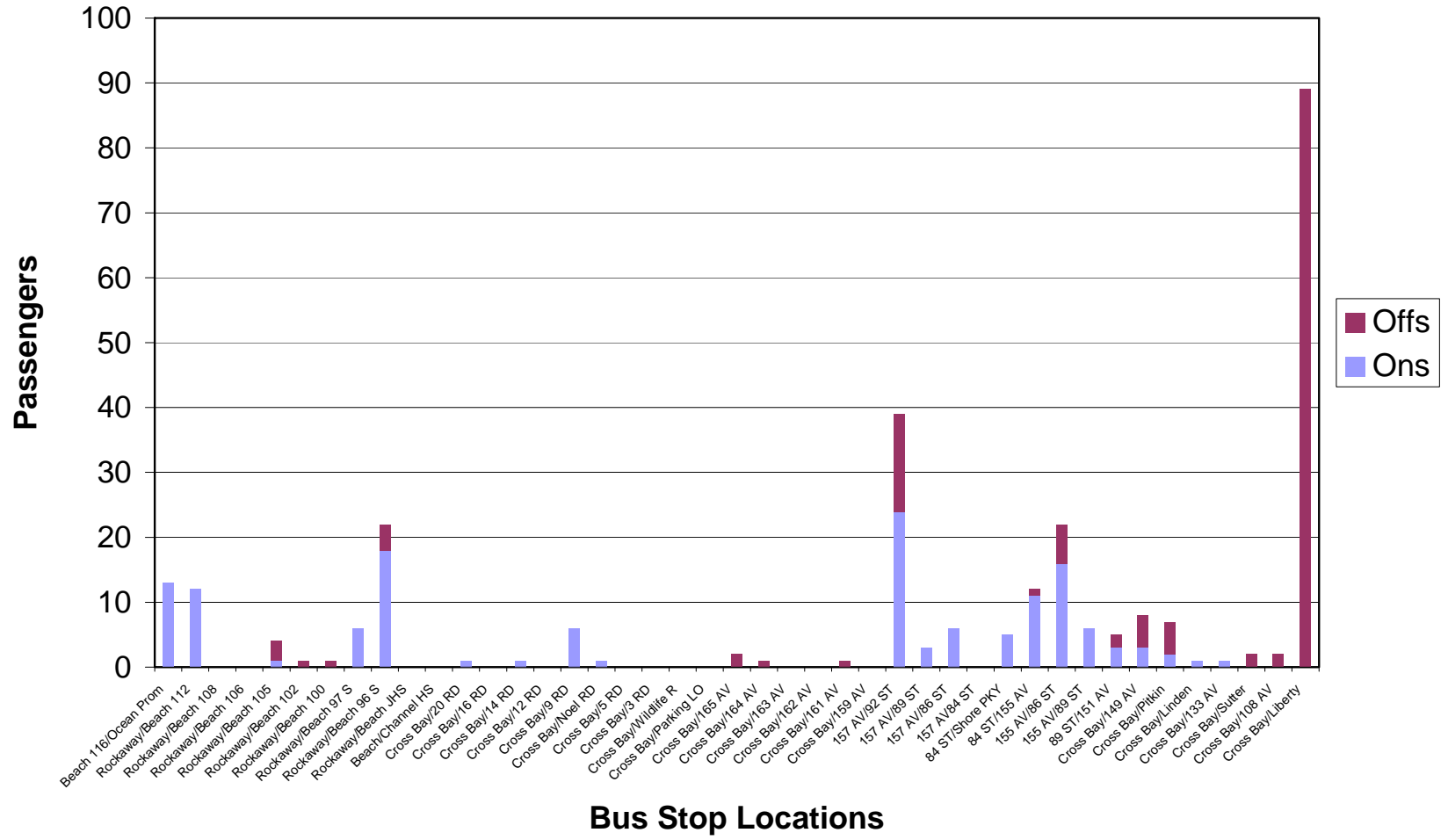
Q21 Saturday NB Bus Stop Activity



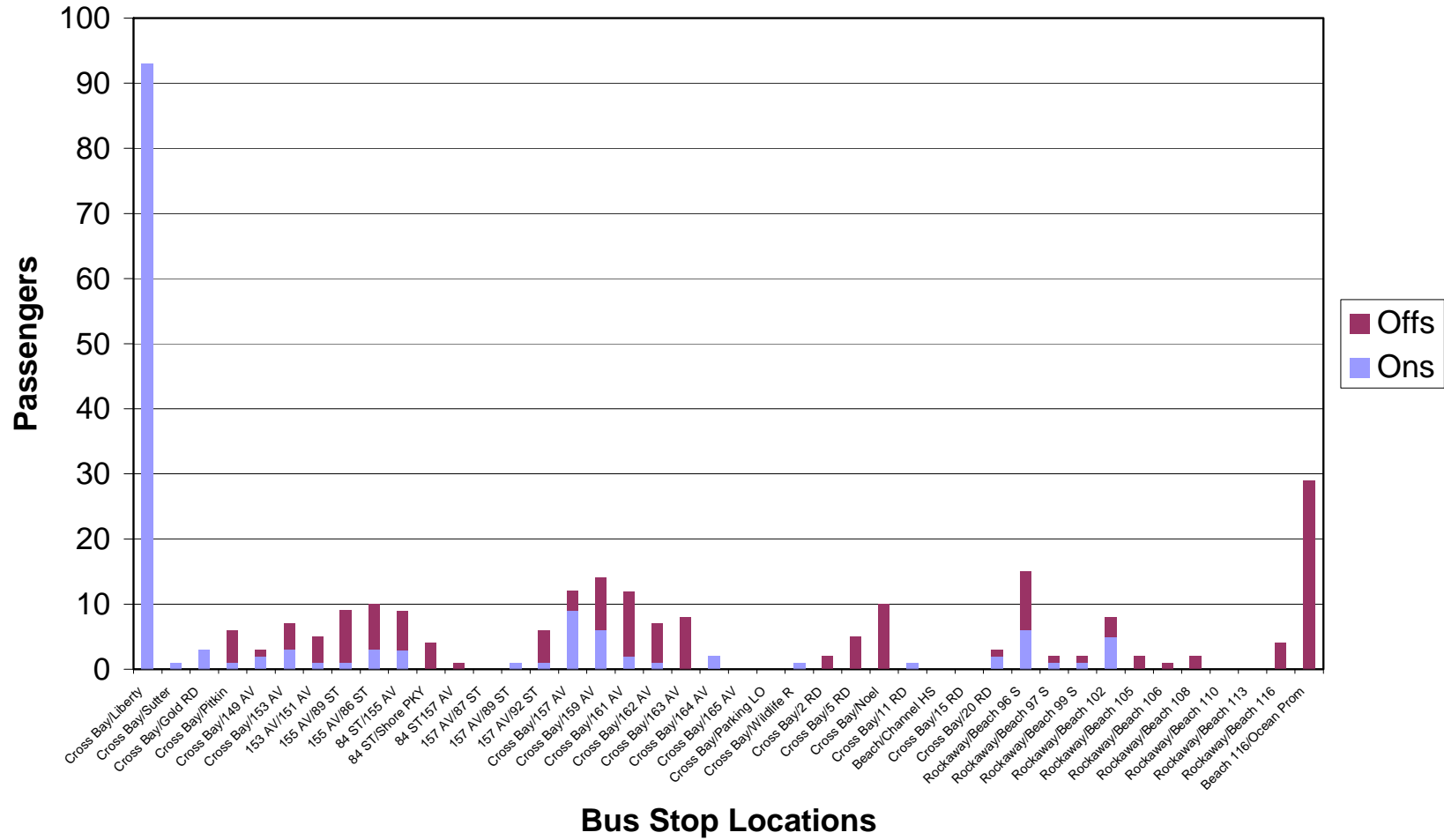
Q21 Saturday SB Bus Stop Activity



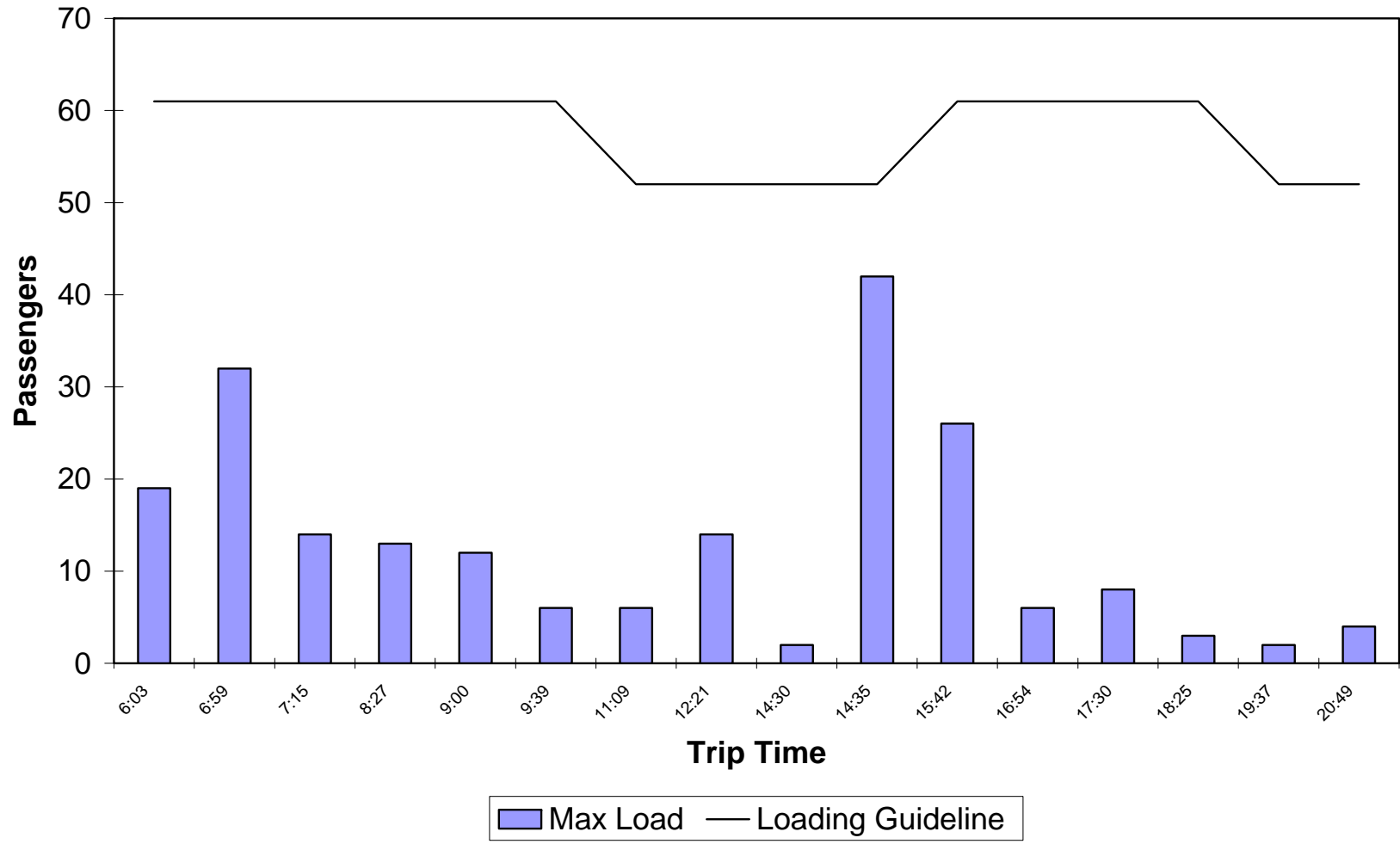
Q21 Sunday NB Bus Stop Activity



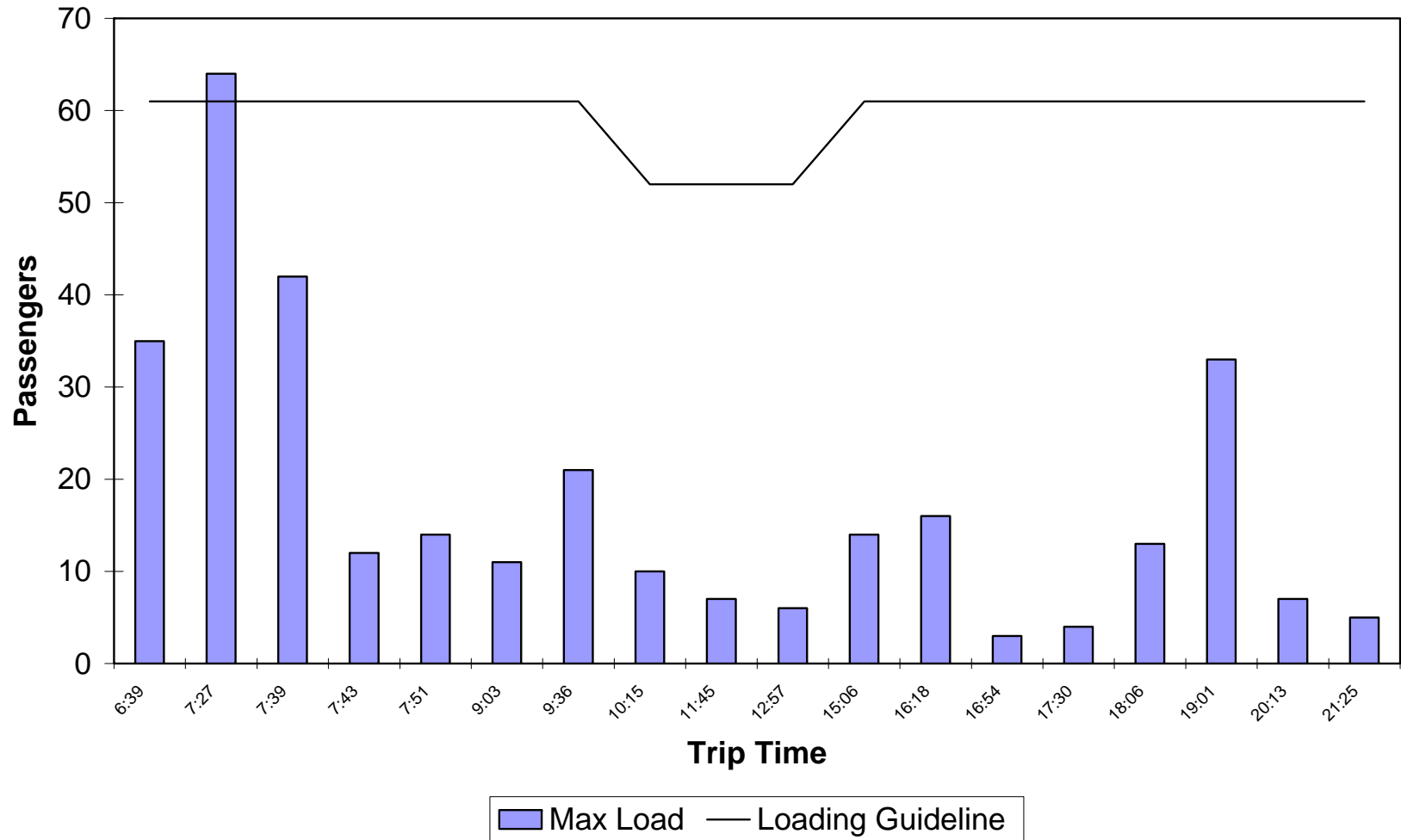
Q21 Sunday SB Bus Stop Activity



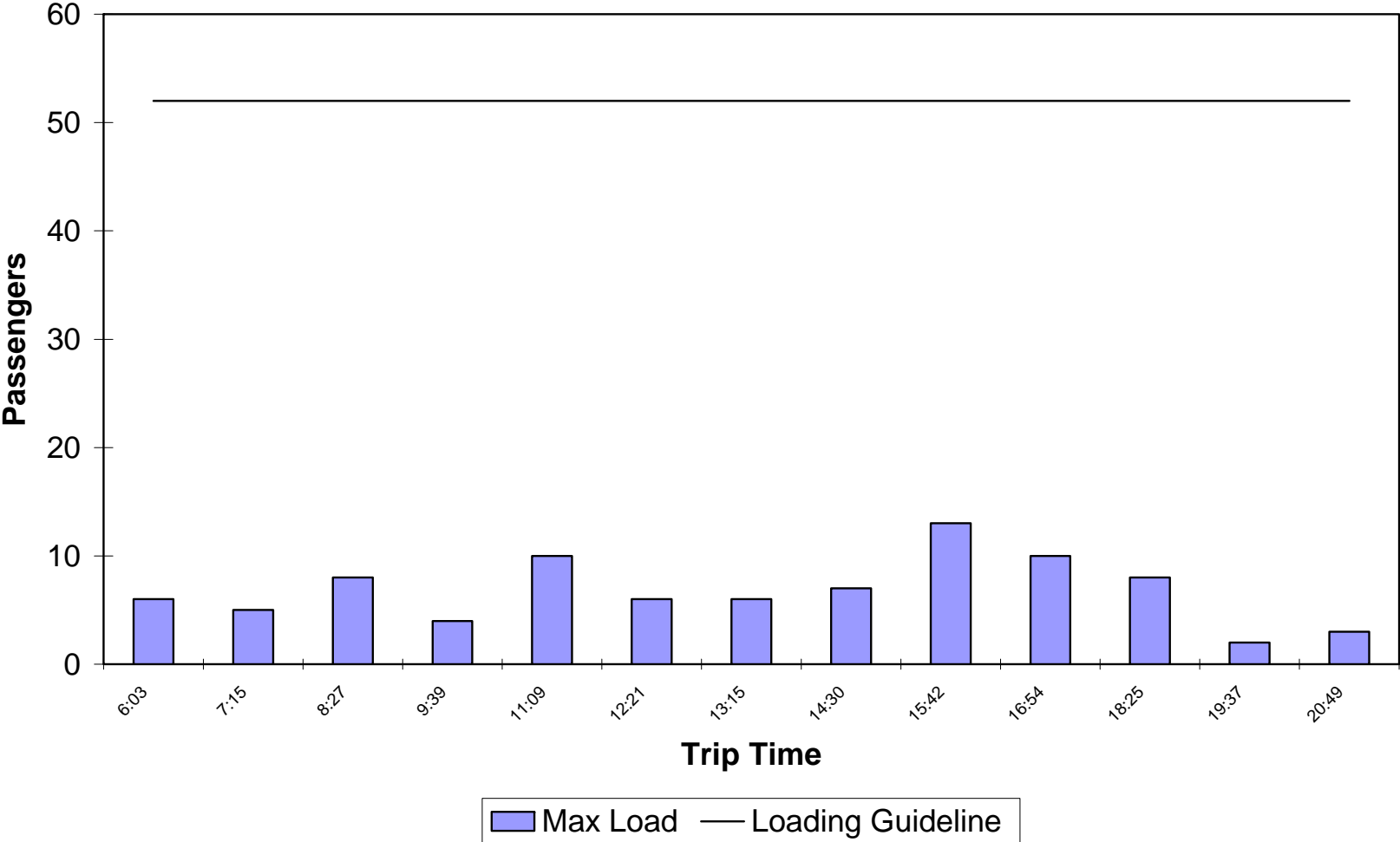
Q21 Weekday NB Maximum Load



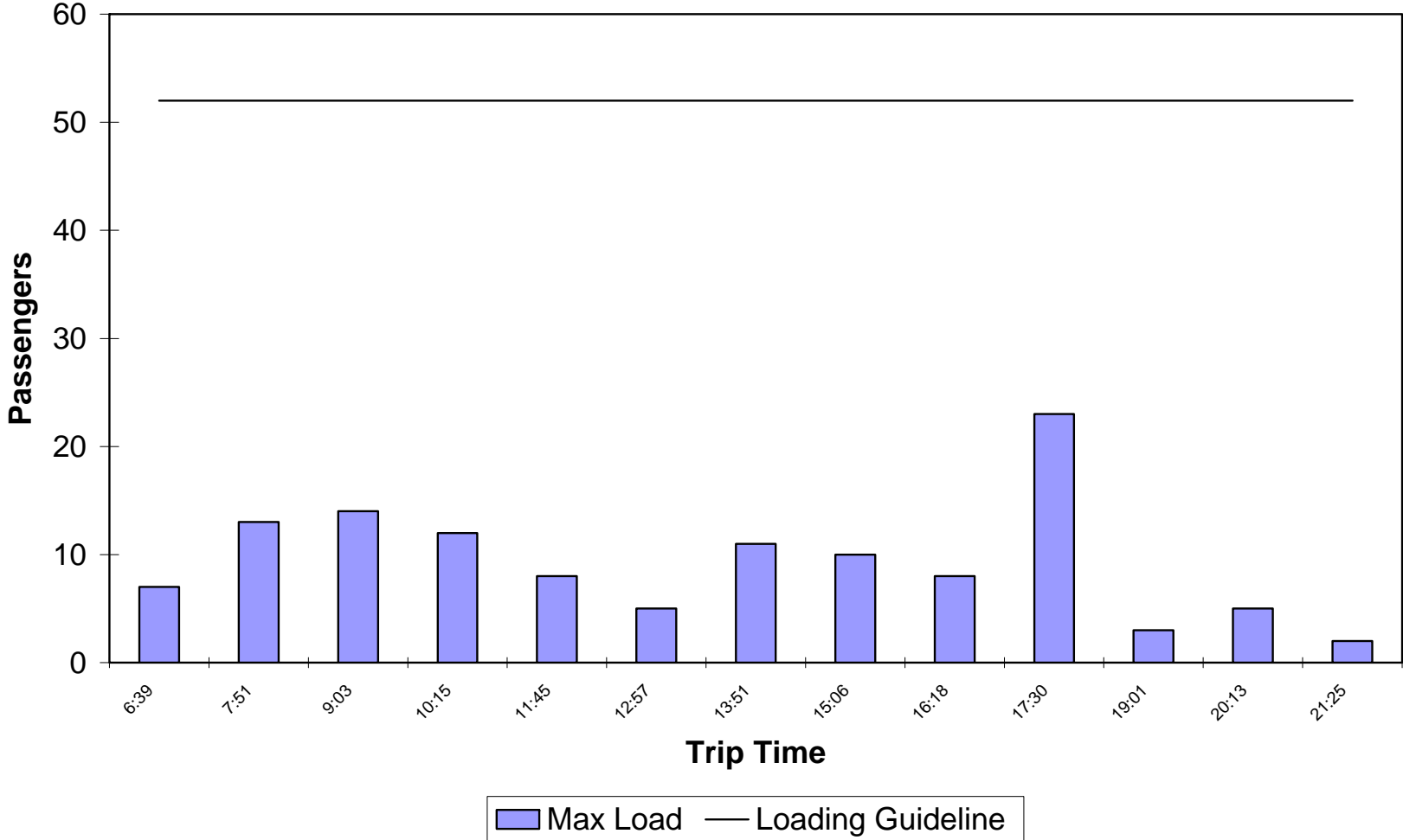
Q21 Weekday SB Maximum Load



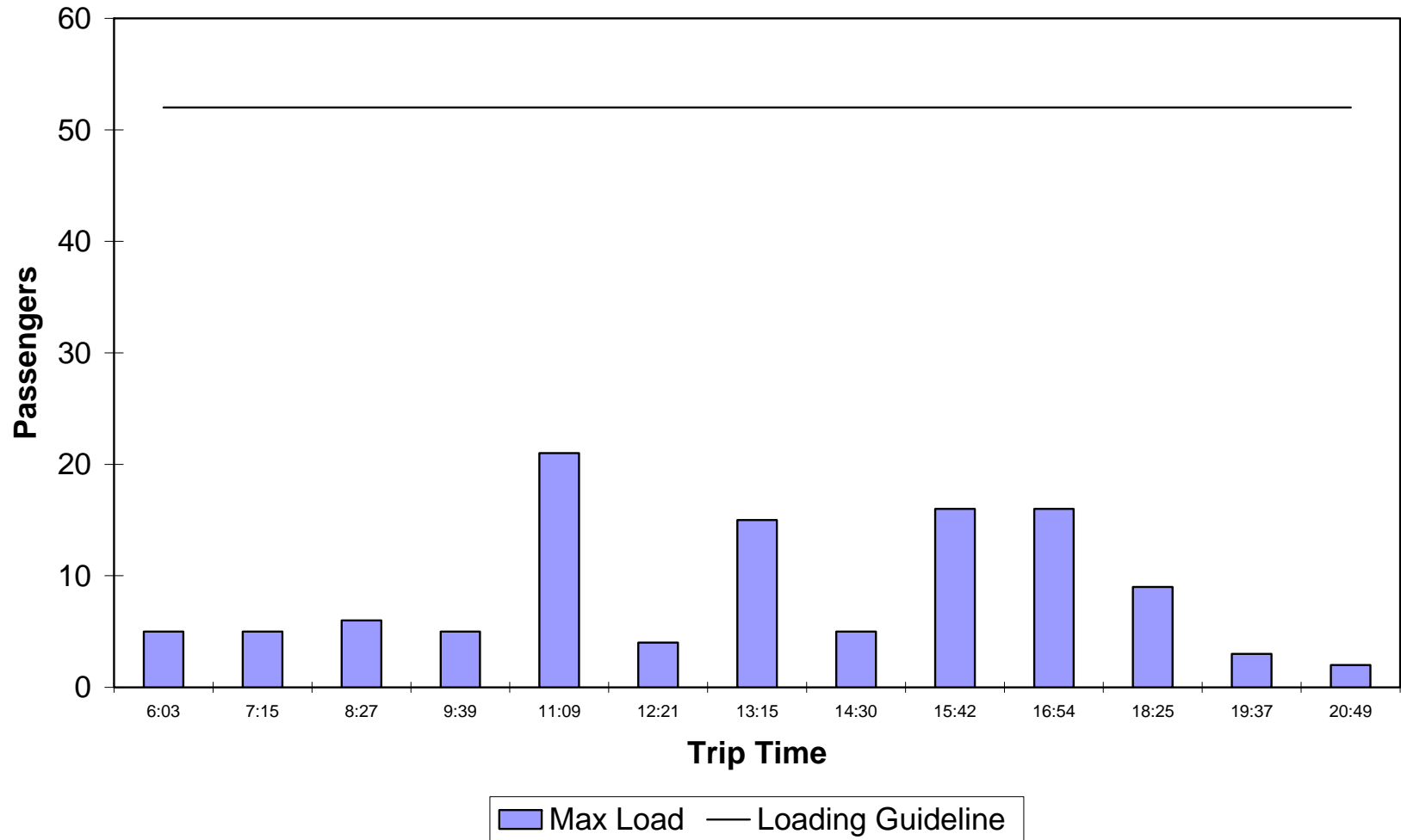
Q21 Saturday NB Maximum Load



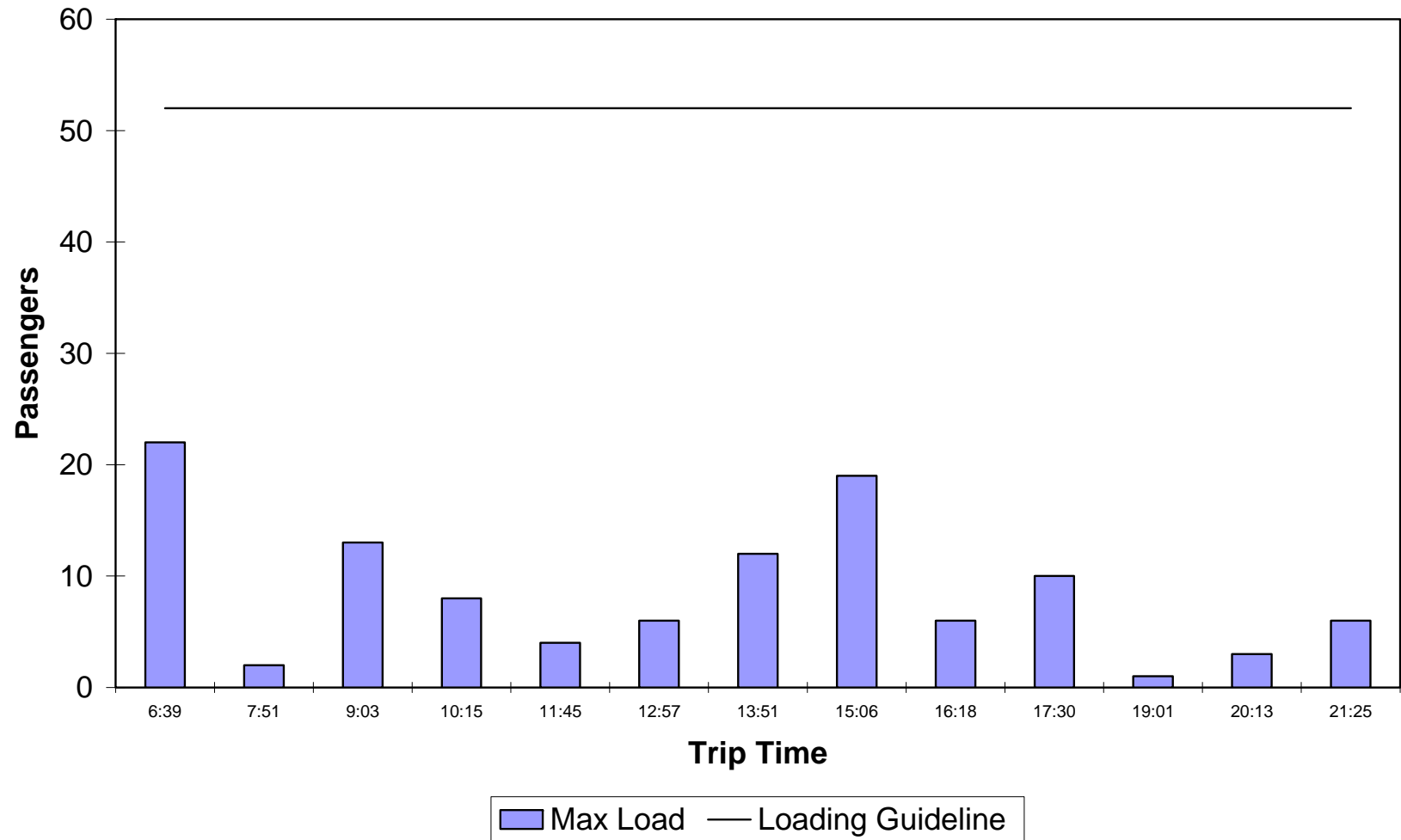
Q21 Saturday SB Maximum Load



Q21 Sunday NB Maximum Load



Q21 Sunday SB Maximum Load



Route Q22 Rockaway Beach Boulevard

Route Q22 operates east/west along the Rockaway Peninsula in Queens between Beach 169th Street/Rockaway Point Boulevard, Roxbury, and Far Rockaway/Mott Avenue subway station, Far Rockaway. Service is provided to commercial and residential neighborhoods that include Far Rockaway, Edgemere, Averte, Hammels, Seaside, Rockaway Park, Neponsit, and Roxbury. The Q22 is the main east/west local bus route for these communities located on the Rockaway Peninsula. For much of its length feeder service is provided for the A train. In addition connections are provided for local bus routes such as Q21, Q53, and Q35 that travel across Jamaica Bay to Brooklyn and Queens. Major trip generators located along the route include Saint John's Episcopal Church in Far Rockaway and Jacob Riis Park. The Q22 operates throughout the entire week with hours during the weekday and weekend from 5:30 AM to 1:00 AM. Headways range from 9 to 12 minutes during weekday peak periods and from 15 to 30 minutes during evening and weekend hours. Q22 operating statistics are presented in the table below.

Annual Ridership	2,583,034
Total Vehicle Hours	64,261
Total Vehicle Miles	527,061
Total Revenue Hours	51,670
Total Revenue Miles	481,472
Peak Vehicle Requirements	21
Scheduled Weekday Trips	220
AM Peak Headway	9
PM Peak Headway	12
Passengers per Revenue Hour	49.99
Passengers per Revenue Mile	5.36
Passengers per Peak Vehicle	12,001.62
Revenue Hours per Peak Vehicle	2,460:28
Revenue Miles per Peak Vehicle	22,927.22
Miles per Hour (Revenue)	9.32

Q22
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
21	6	7	8	6

Hours and Miles

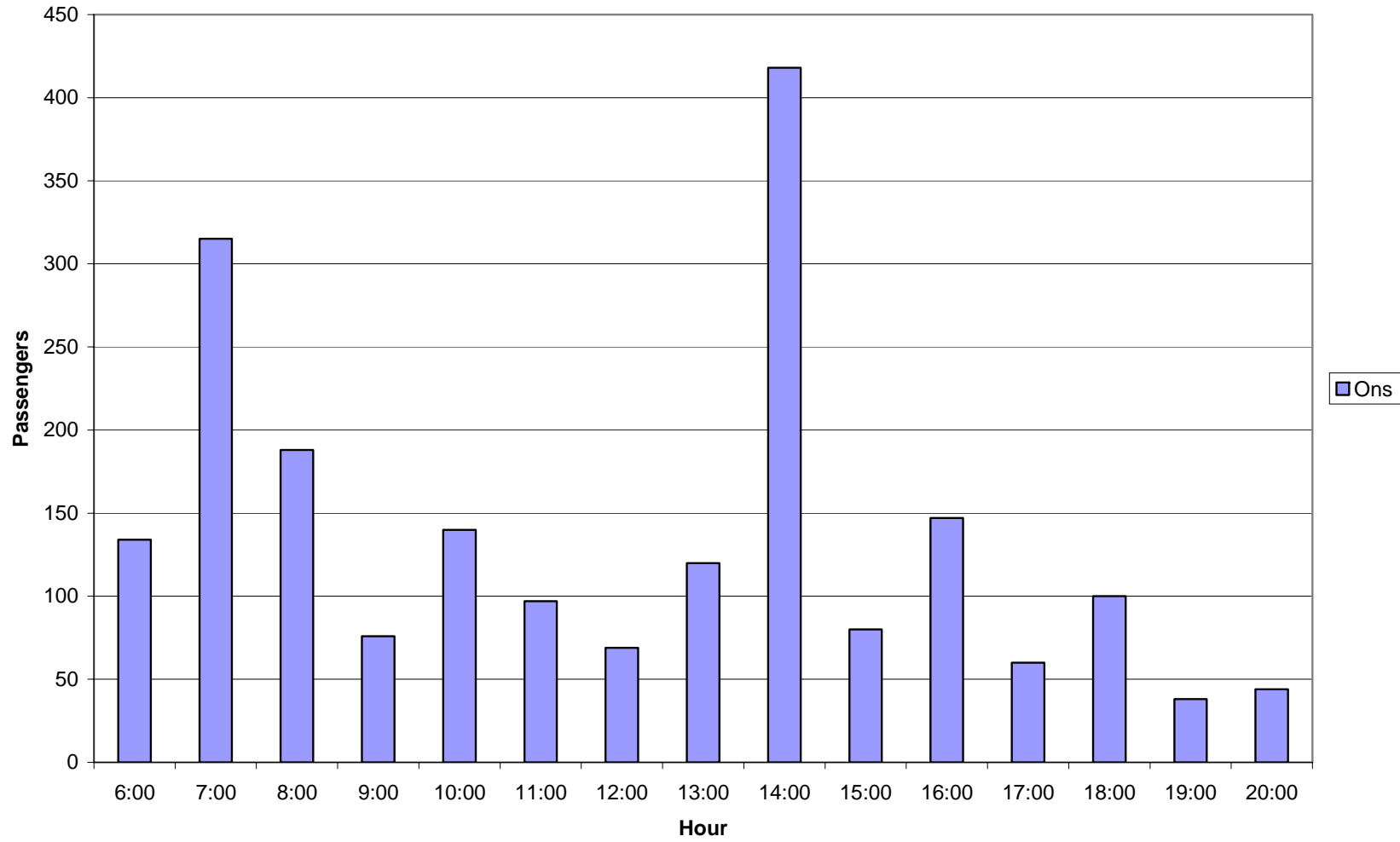
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	165:42	211:34	1,522.2	1,689.2
Saturday	95:16	104:21	969.2	1,004.2
Sunday	78:09	86:04	749.4	772.1

October 2002 Ridership by Fare Type

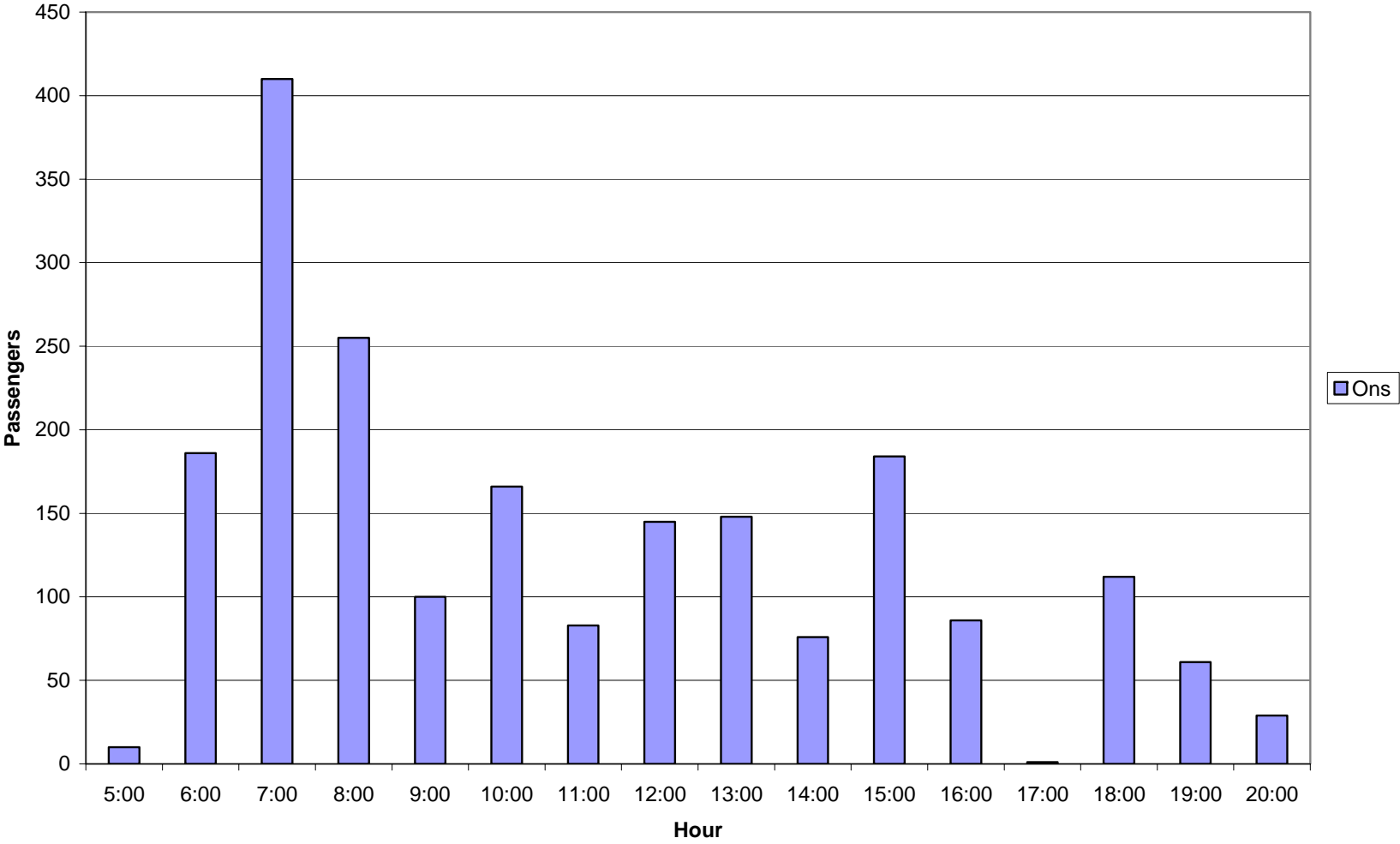
Fare Type	Ridership
Local Off-Peak Fare	38,075
Local Peak Fare	19,007
Local Metrocard	22,196
Local Unlimited Metrocard	47,168
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	7
Step Up Fare	0
Senior Off-Peak Local Fare	11,881
Senior Peak Local Fare	4,533
Senior Local Metrocard	2,496
Senior Unlimited Local Metrocard	1,188
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	377
Free Transfers	19,877
Student Metrocard	35,949
Student Half Fare	3,390
Student Express Fare	0
Total	206,144

The following charts are based on data collected from the ridecheck survey.

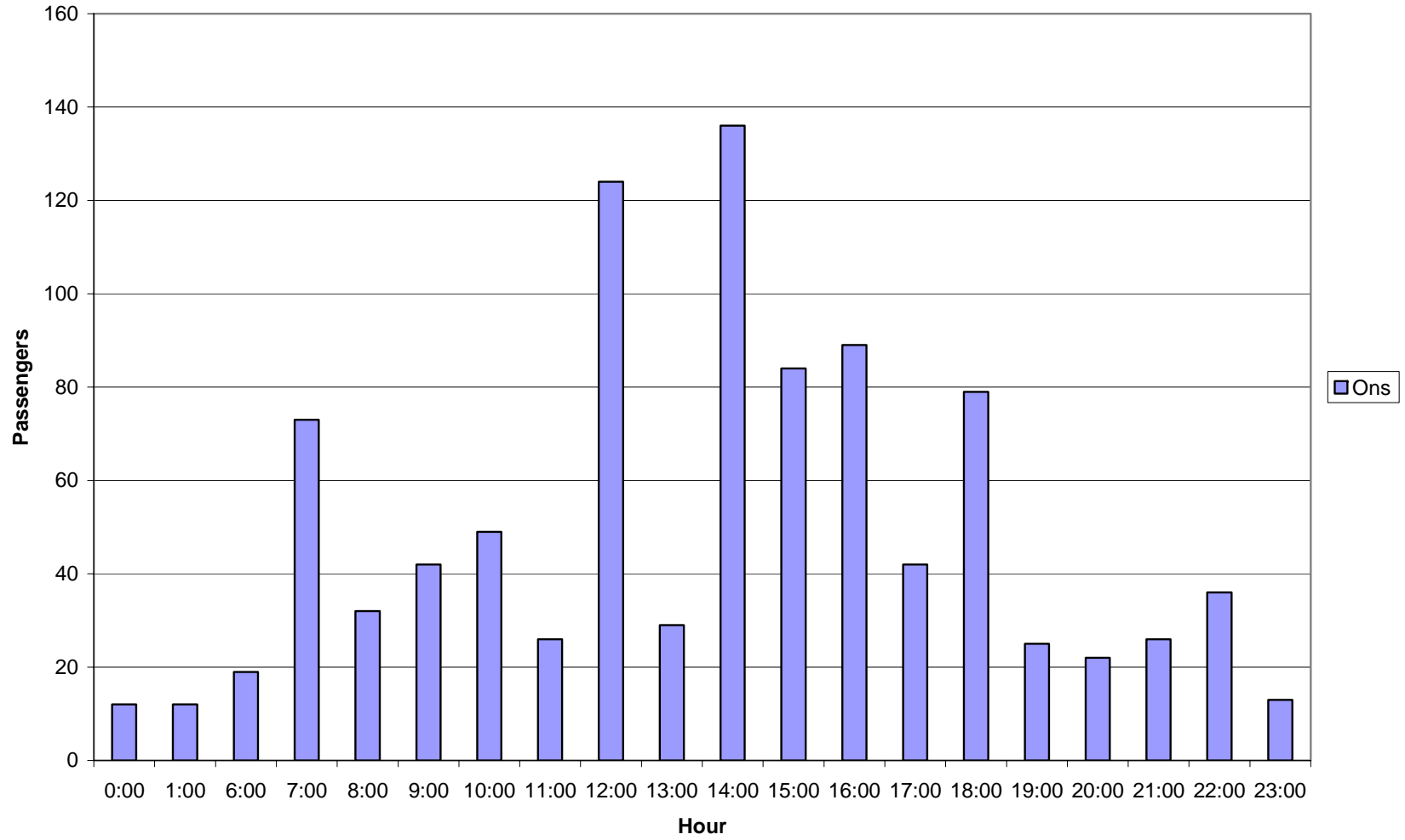
Q22 Weekday EB Ridership by Time of Day



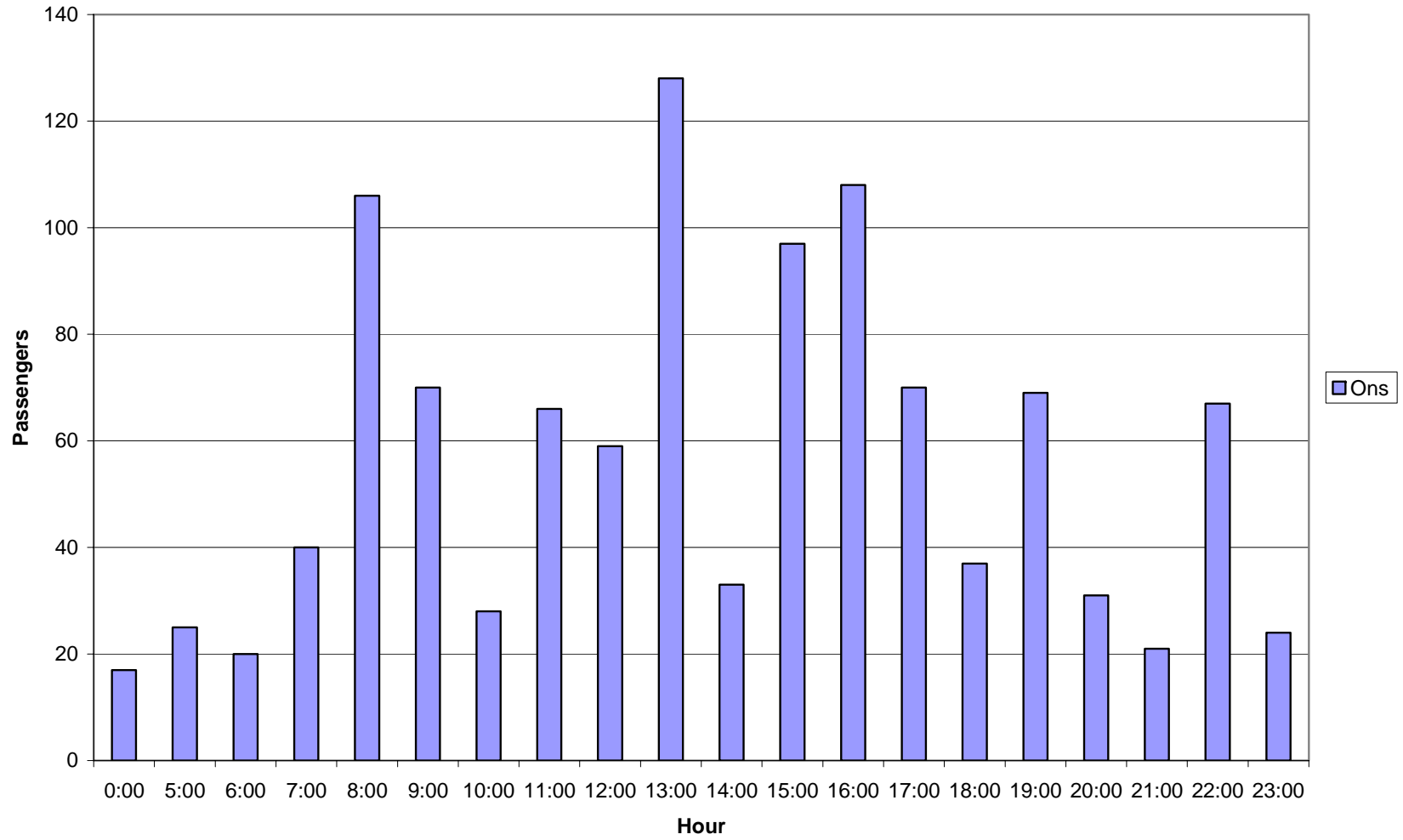
Q22 Weekday WB Ridership by Time of Day



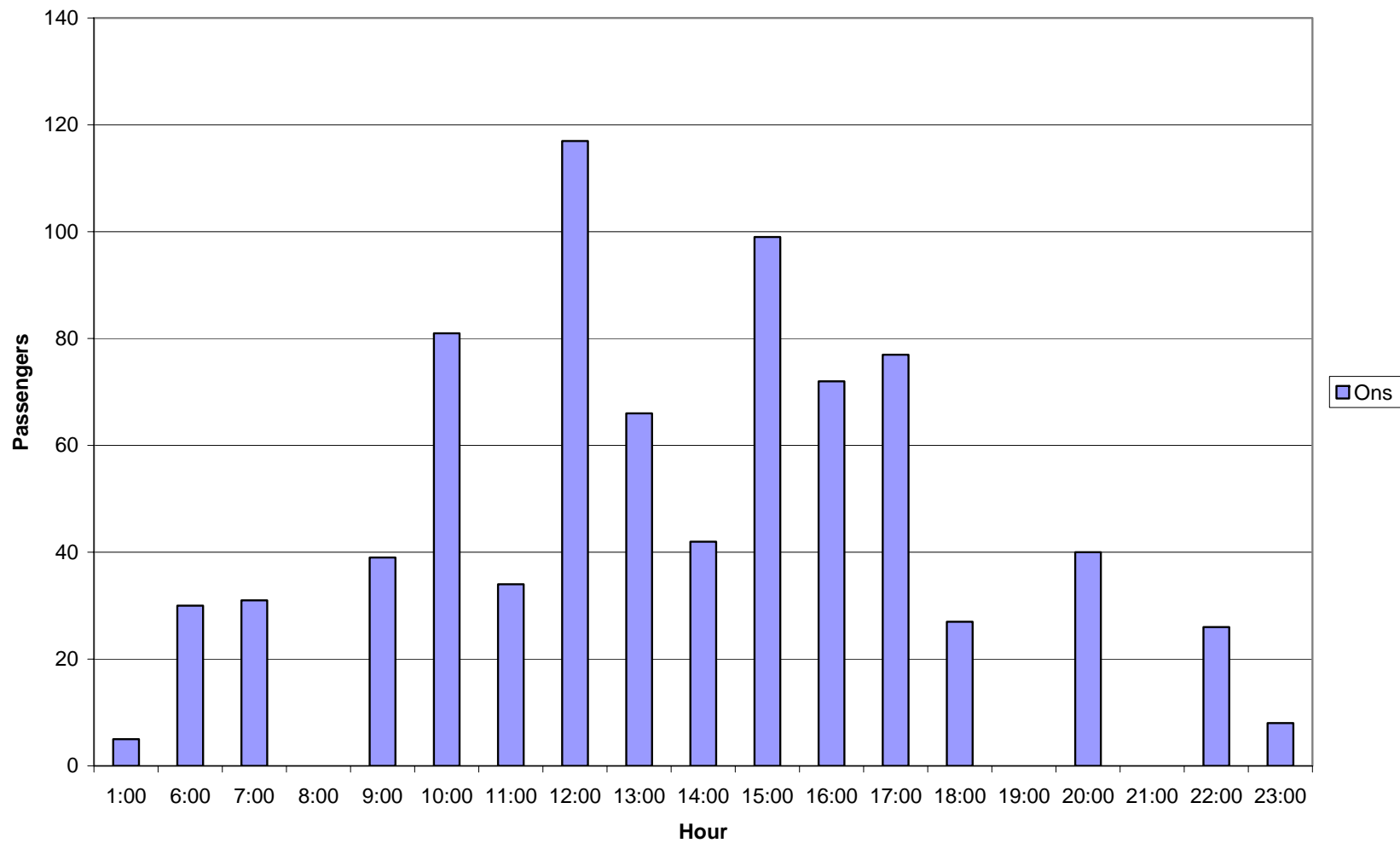
Q22 Saturday EB Ridership by Time of Day



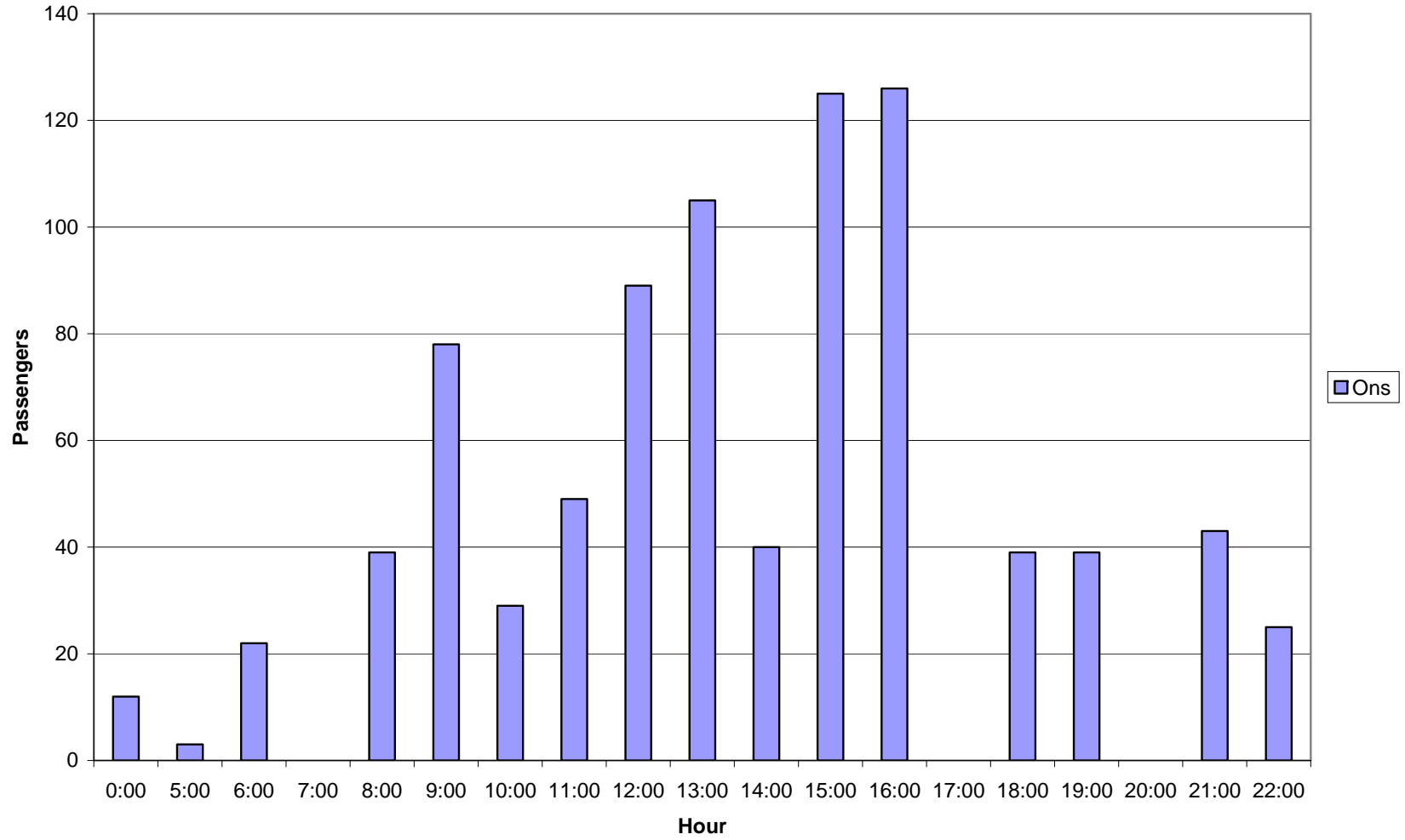
Q22 Saturday WB Ridership by Time of Day



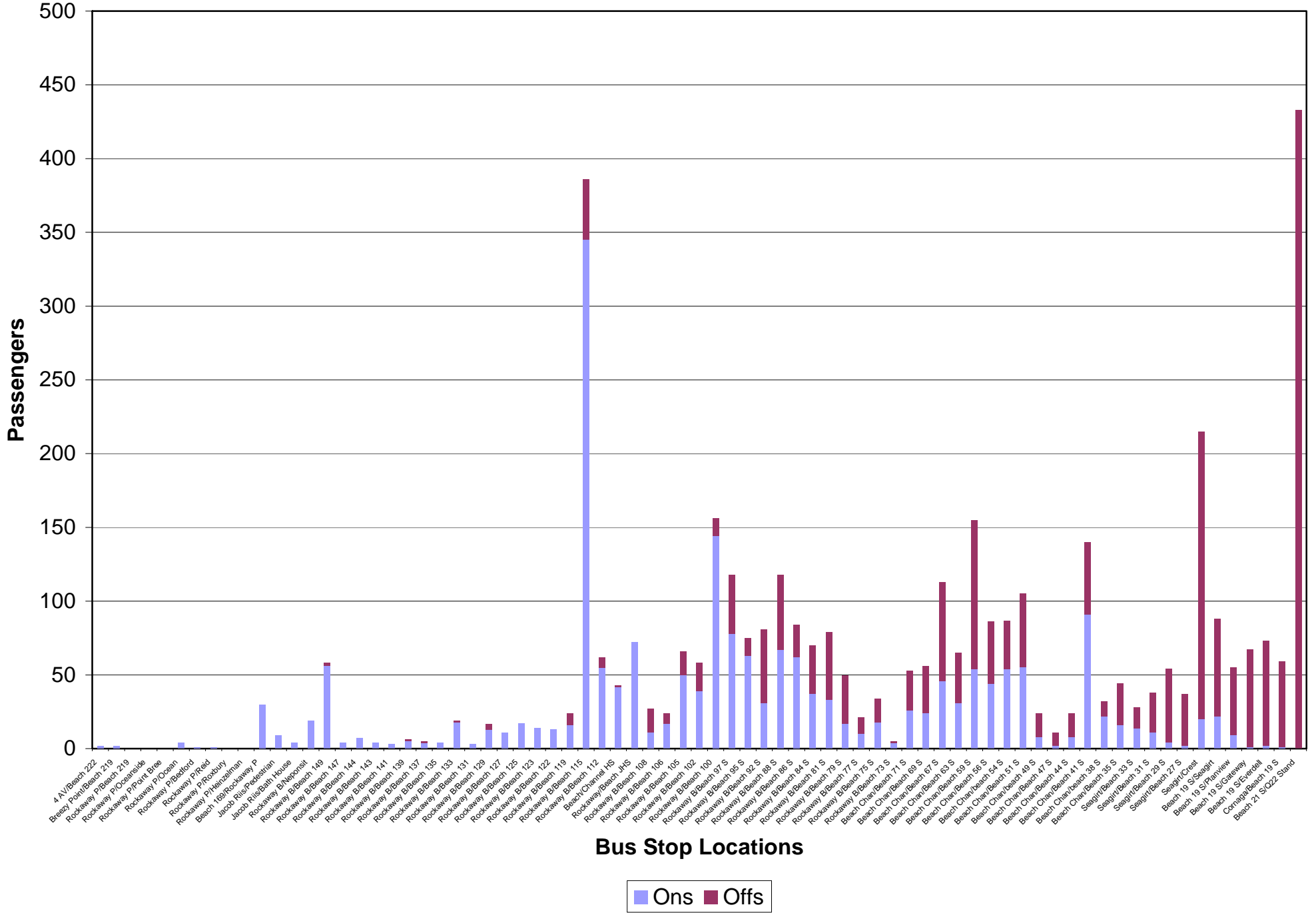
Q22 Sunday EB Ridership by Time of Day



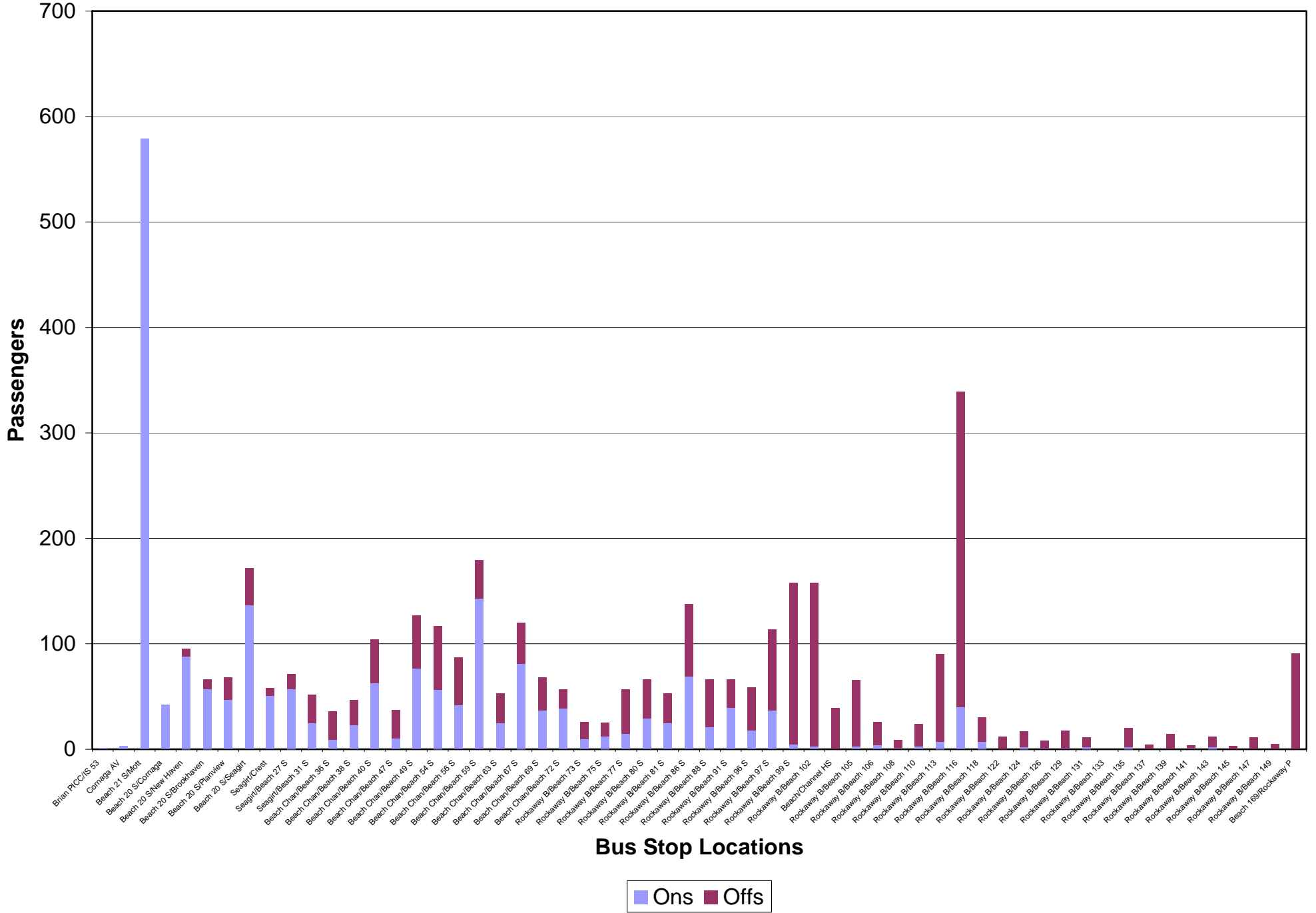
Q22 Sunday WB Ridership by Time of Day



Q22 Weekday EB Bus Stop Activity



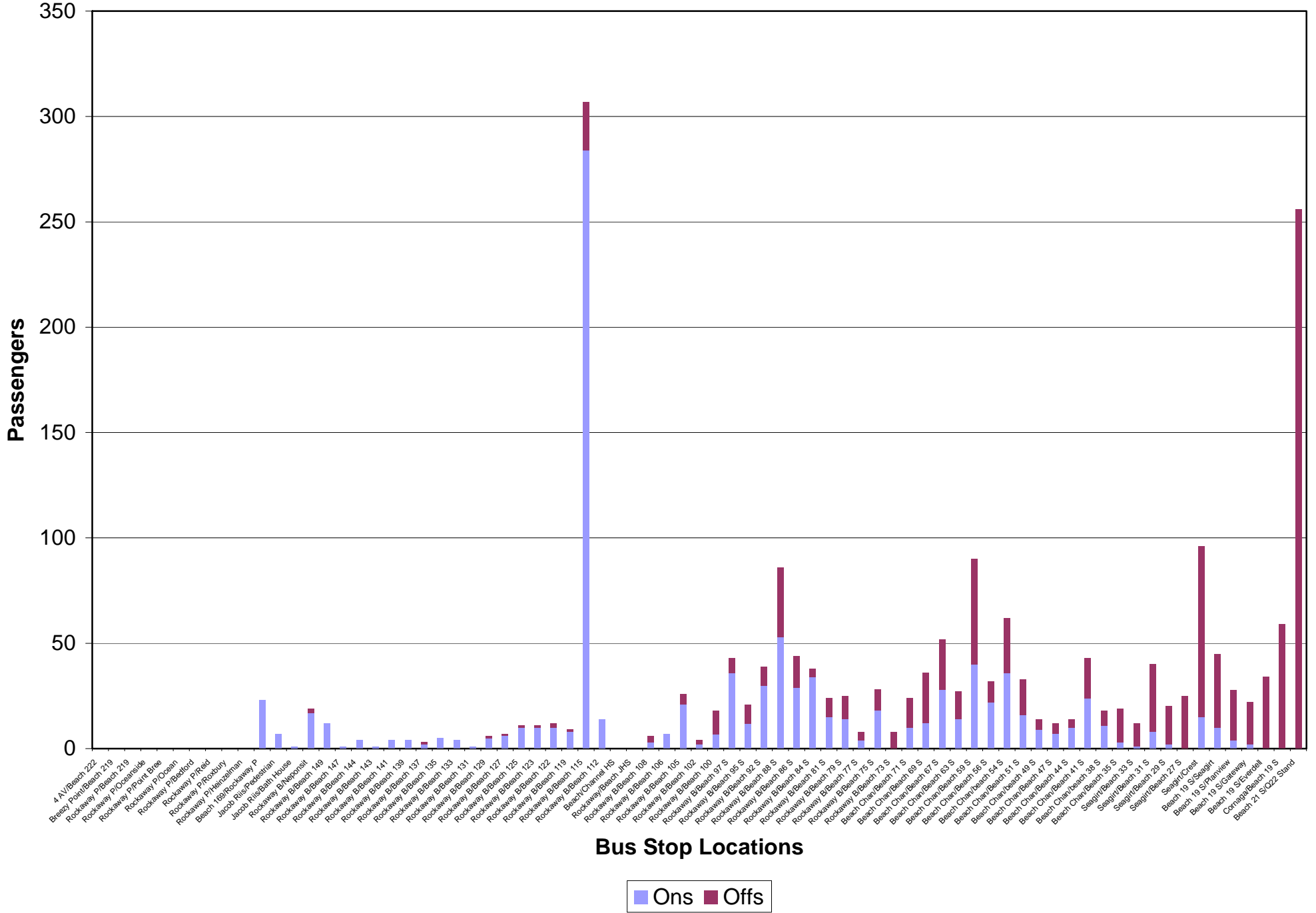
Q22 Weekday WB Bus Stop Activity



Bus Stop Locations



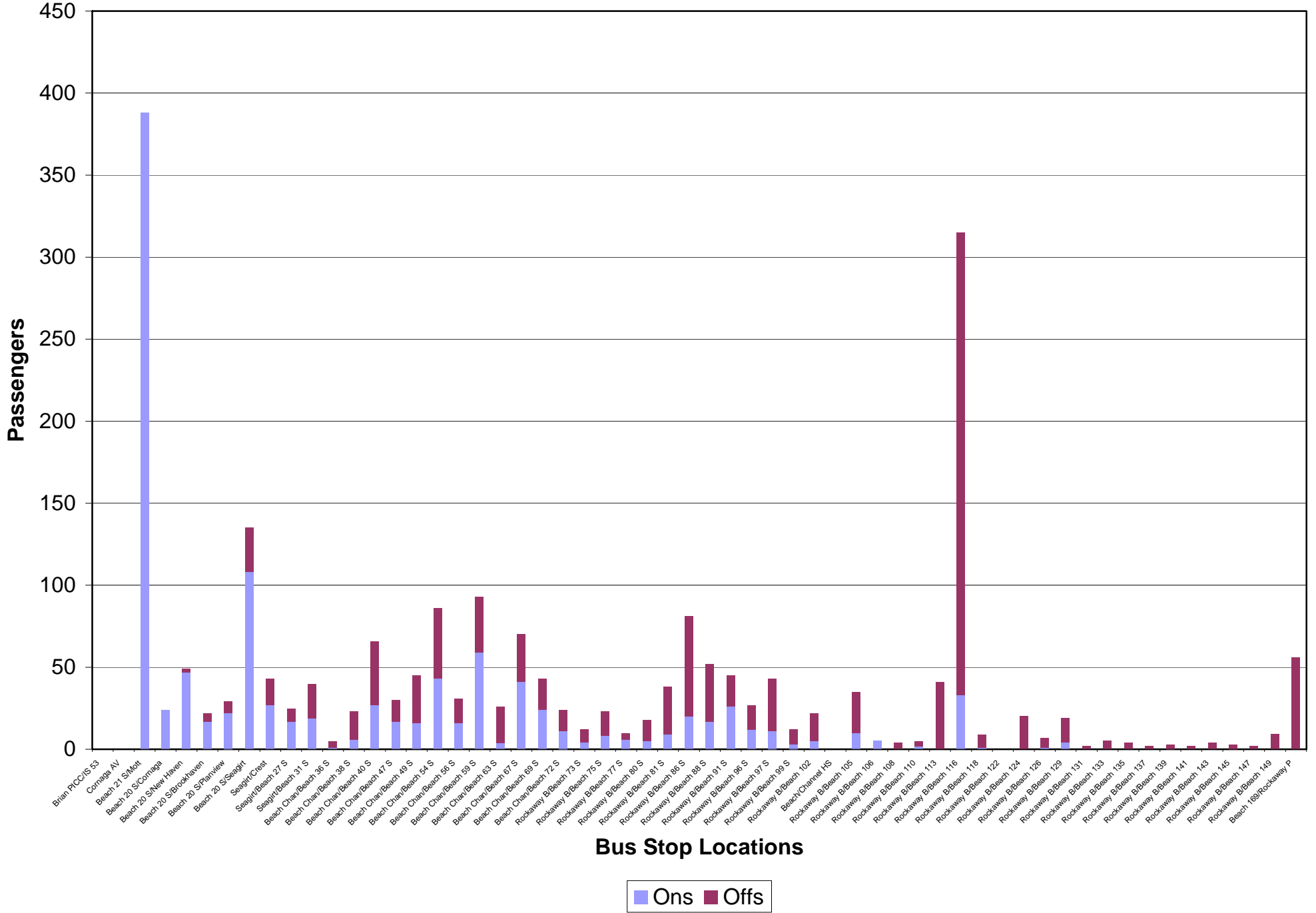
Q22 Saturday EB Bus Stop Activity



Bus Stop Locations

Ons Offs

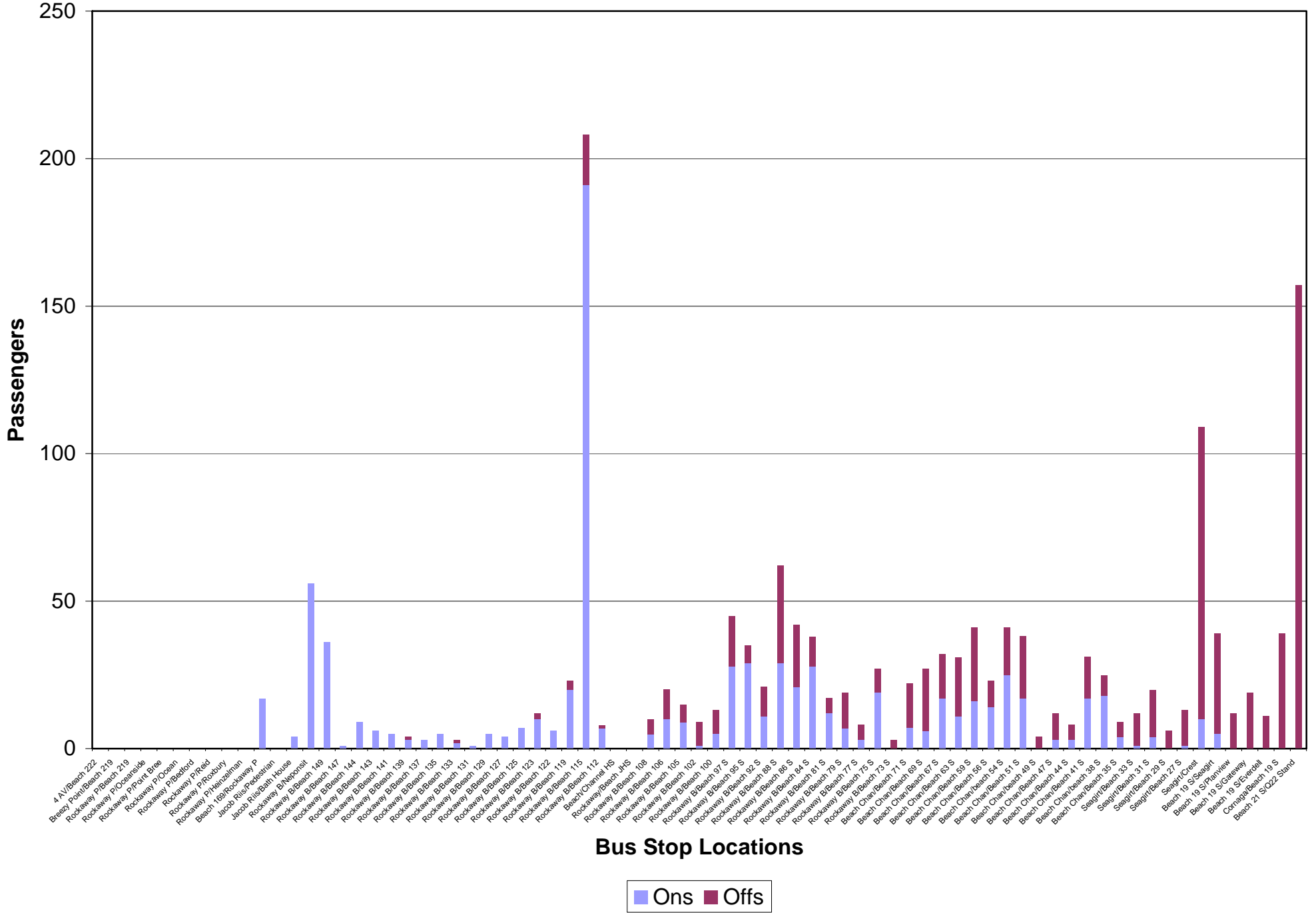
Q22 Saturday WB Bus Stop Activity



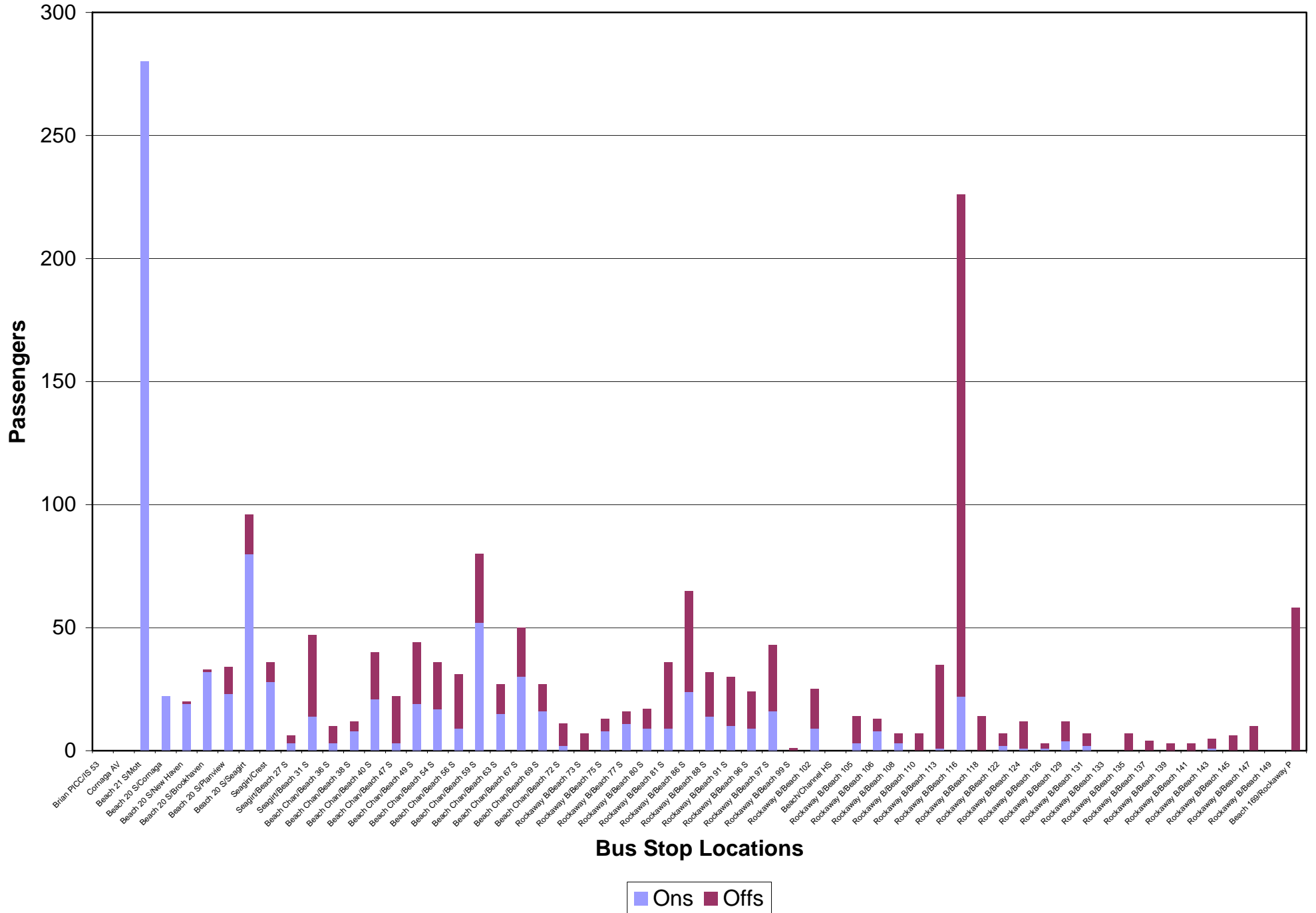
Bus Stop Locations

Ons Offs

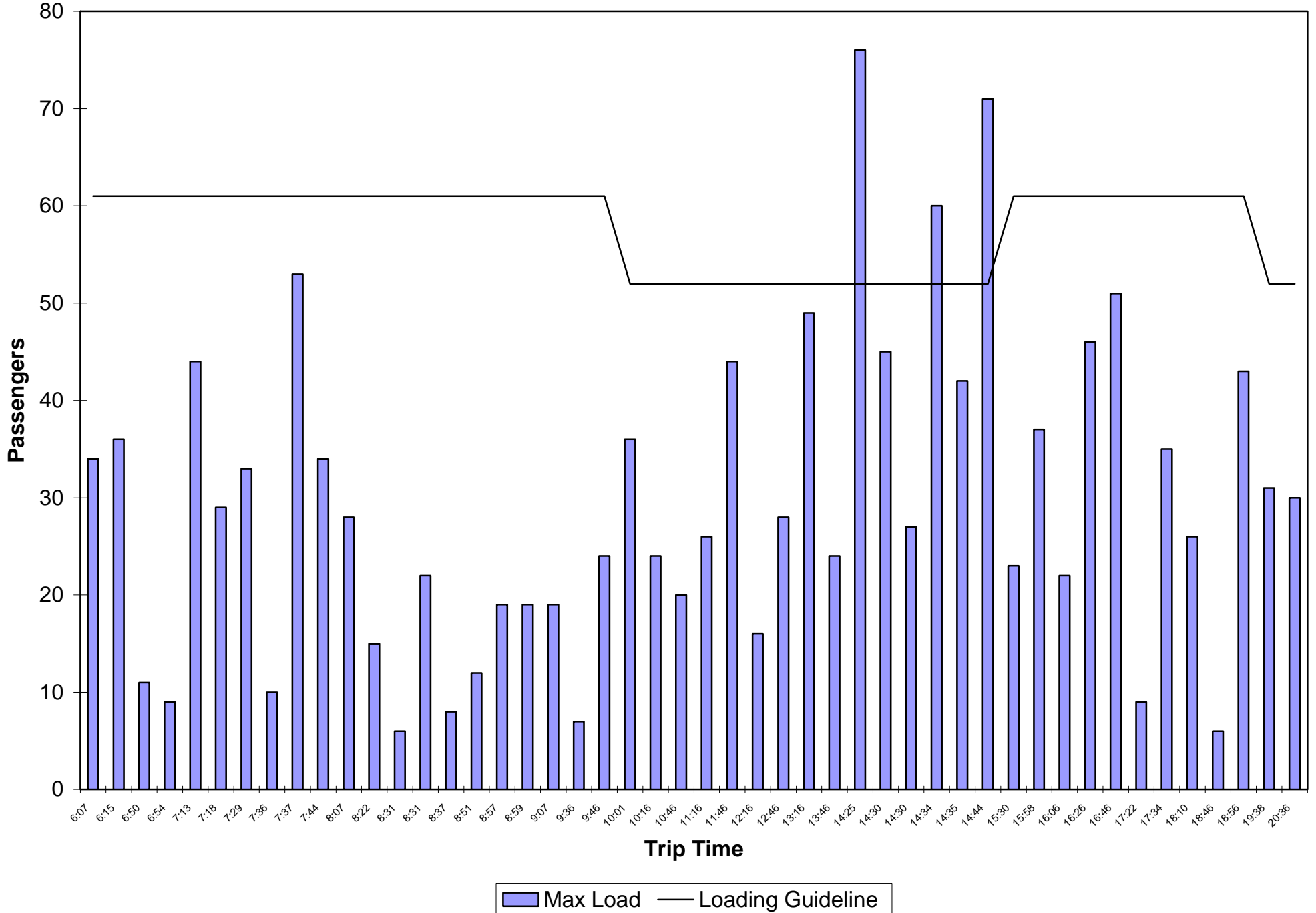
Q22 Sunday EB Bus Stop Activity



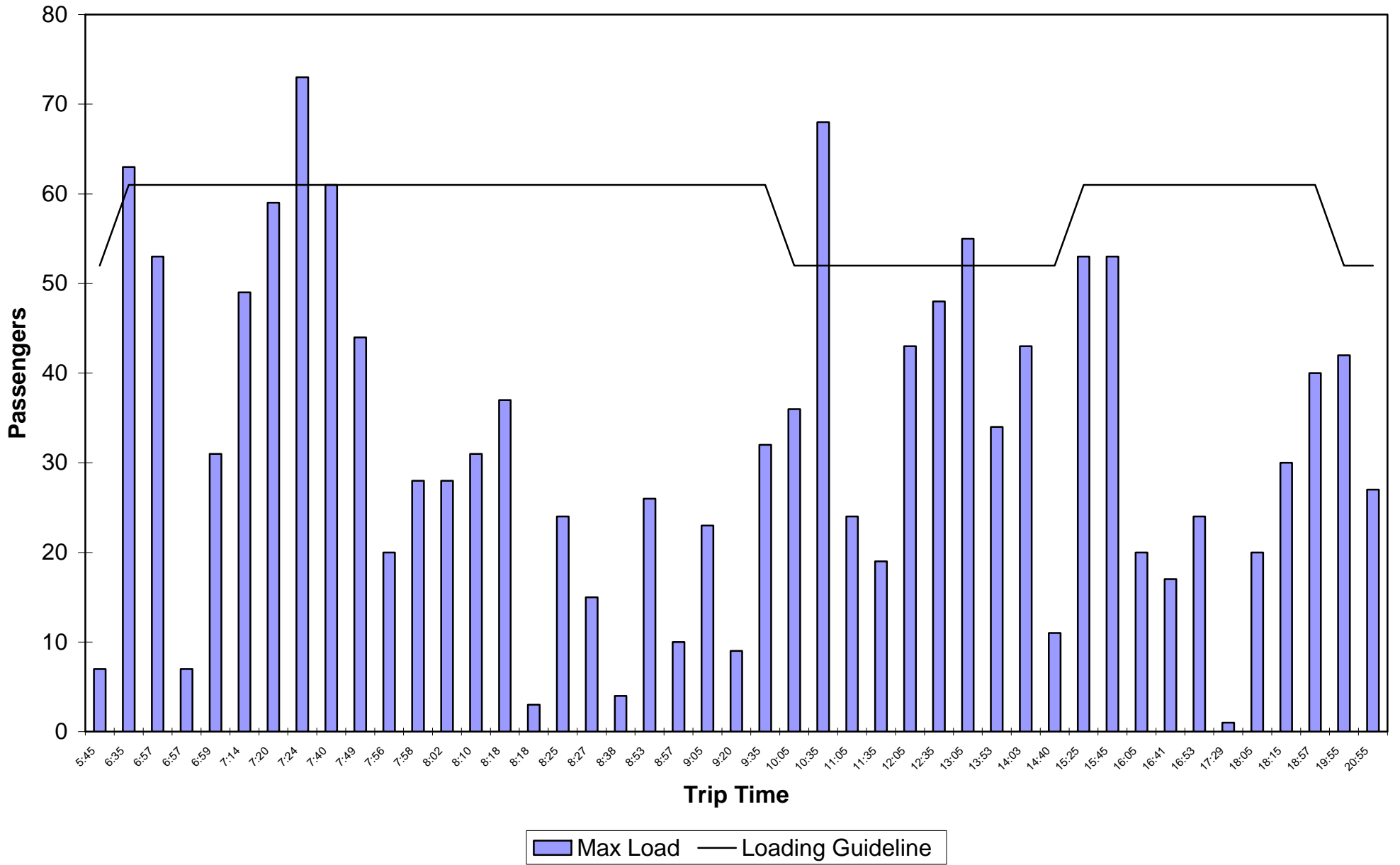
Q22 Sunday WB Bus Stop Activity



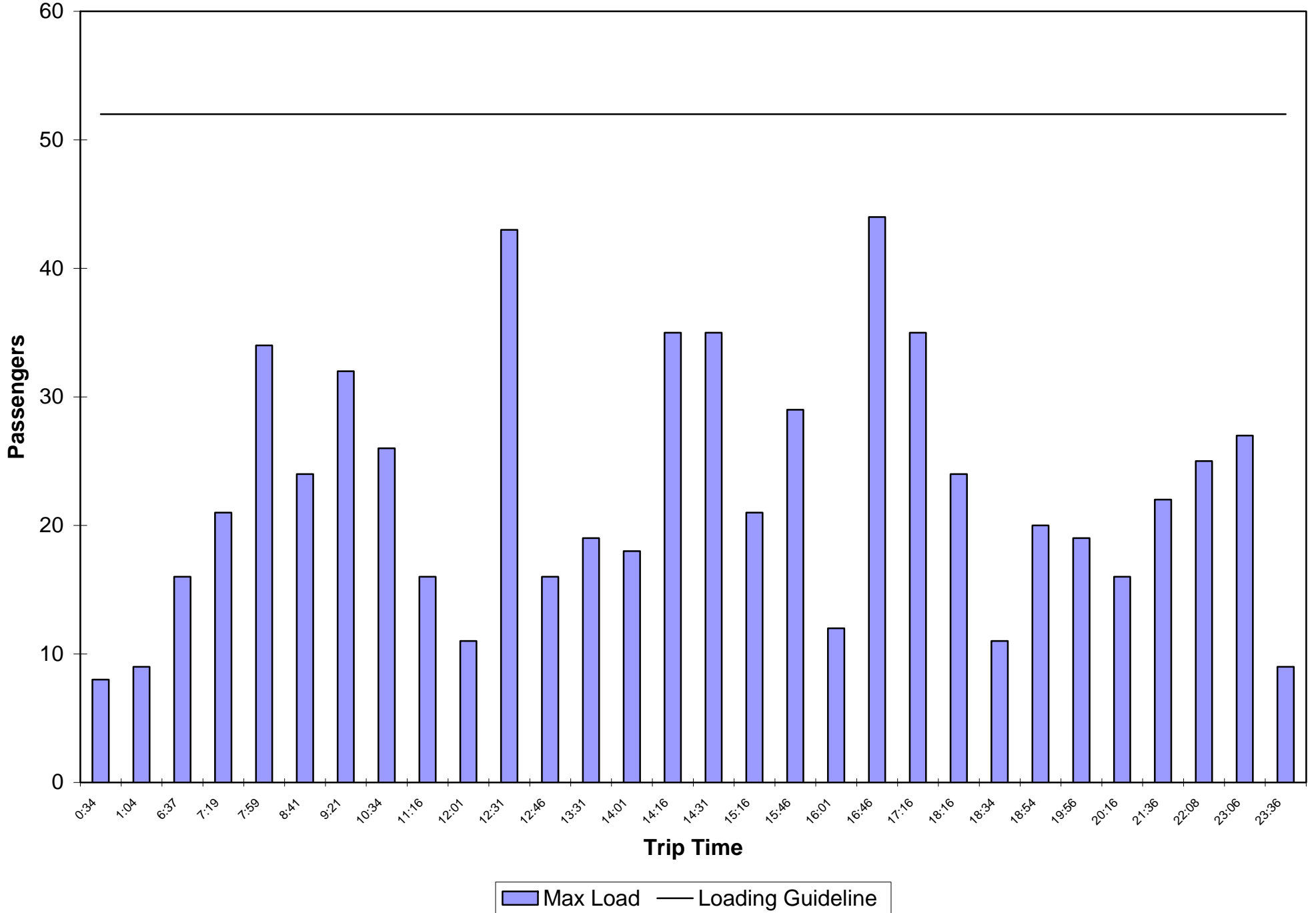
Q22 Weekday EB Maximum Load



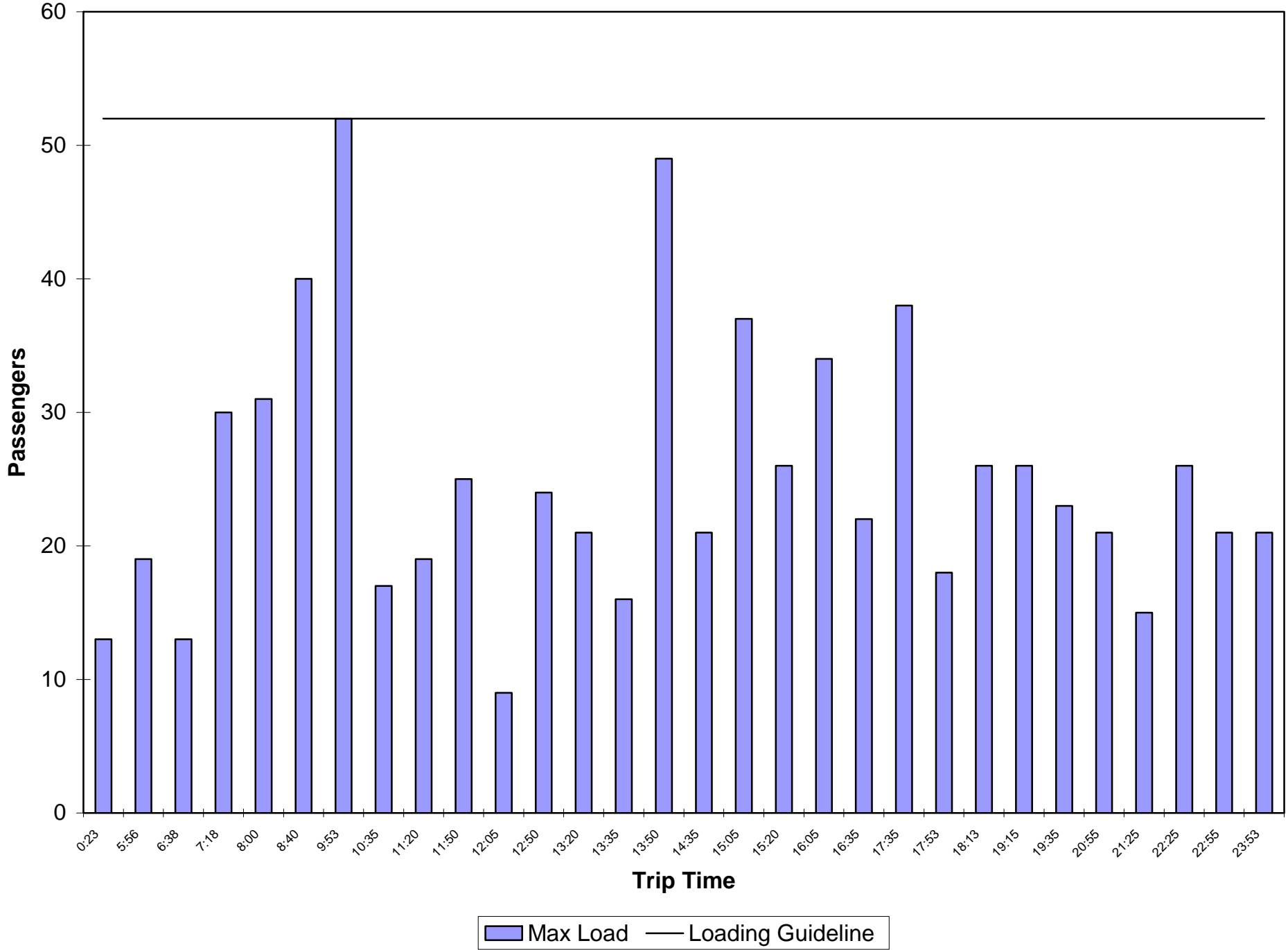
Q22 Weekday WB Maximum Load



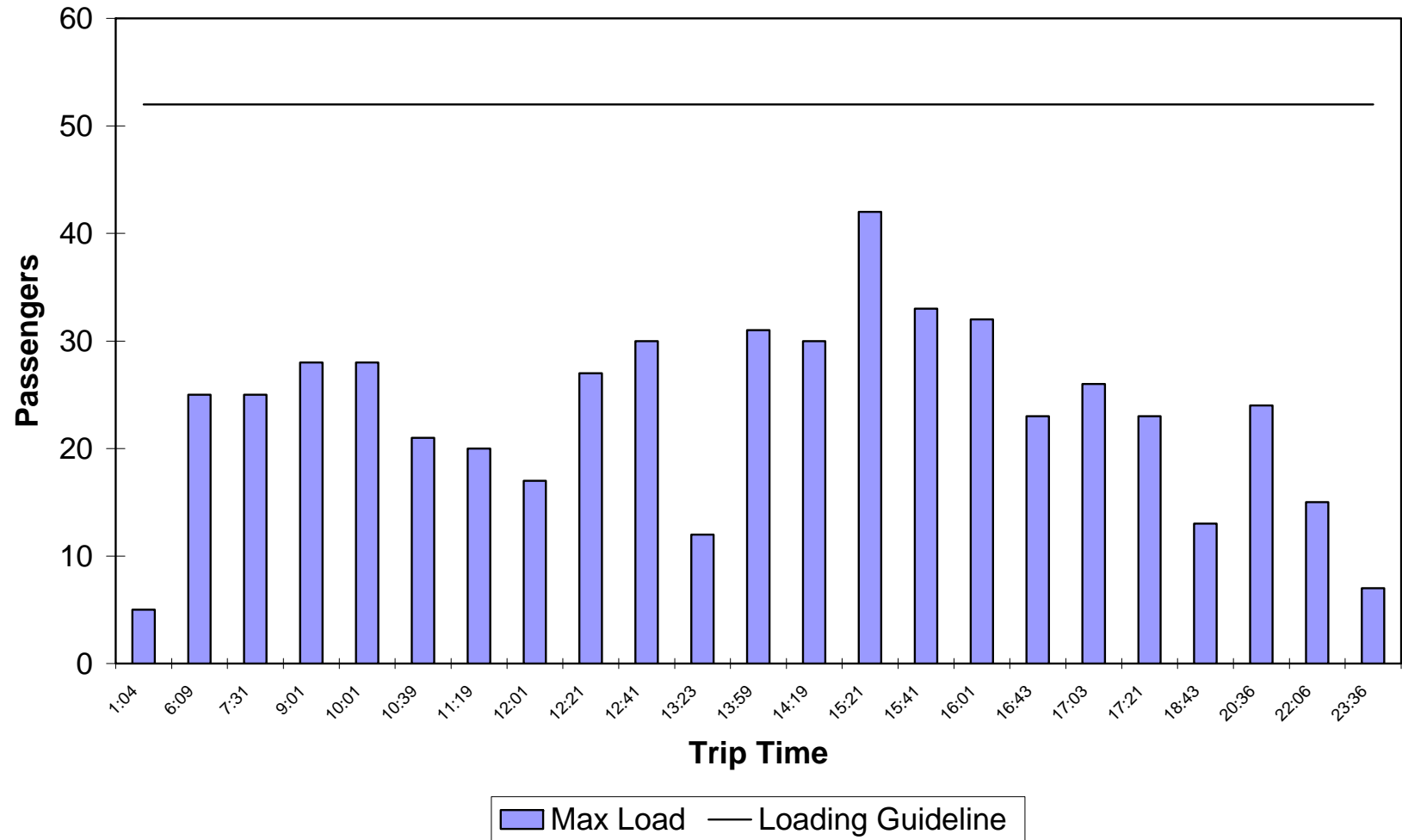
Q22 Saturday EB Maximum Load



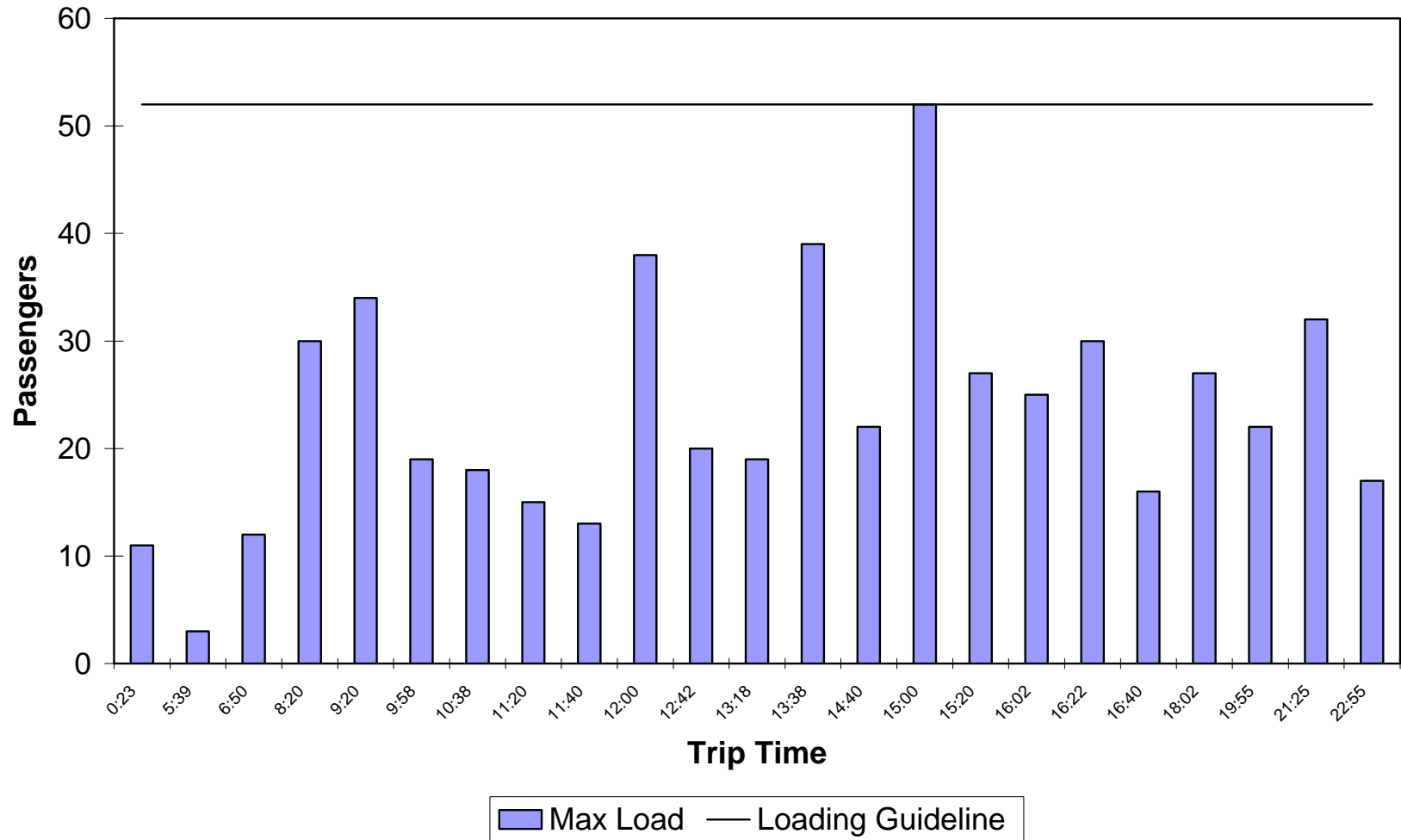
Q22 Saturday WB Maximum Load



Q22 Sunday EB Maximum Load



Q22 Sunday WB Maximum Load



Route Q22A Bayswater

The Q22A provides service between the Far Rockaway/Mott Avenue subway station (A) and Mott Avenue/Dunbar Street. Service runs between the neighborhoods of Far Rockaway and Bayswater. The local feeder route provides two trips during the weekday only. The morning trip heads toward Far Rockaway and leaves Mott Avenue/Dunbar Street at 7:40 AM. The afternoon trip travels toward Bayswater and the Far Rockaway/Mott Avenue subway station at 2:43 PM. Connection to the A train as well as local bus routes such as the Q22, Q113, N31, and N32 are provided. In addition the Q22A provides Bayswater residents access to retail and commercial establishments along Beach Channel Drive and Mott Avenue in Far Rockaway. Operating statistics are presented on the following table.

Annual Ridership	15,263
Total Vehicle Hours	373
Total Vehicle Miles	1,956
Total Revenue Hours	297
Total Revenue Miles	762
Peak Vehicle Requirements	1
Scheduled Weekday Trips	2
AM Peak Headway	1 trip
PM Peak Headway	NA
Passengers per Revenue Hour	51.51
Passengers per Revenue Mile	20.03
Passengers per Peak Vehicle	15,623.00
Revenue Hours per Peak Vehicle	296:20
Revenue Miles per Peak Vehicle	762.00
Miles per Hour (Revenue)	2.57

Q22A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
1	0	0	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	1:10	1:28	3.0	7.7
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	21
Local Metrocard	31
Local Unlimited Metrocard	38
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	2
Senior Local Metrocard	1
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	6
Student Metrocard	0
Student Half Fare	4
Student Express Fare	0
Total	103

Route Q35 Marine Parkway

The Q35 runs between the Rockaway Park subway station in Queens (A) to the Flatbush Avenue subway station in Brooklyn (#2, #5). This route serves Rockaway Park, Belle Harbor, and Neponsit neighborhoods in Queens, in addition to the Flatbush and Marine Park neighborhoods in Brooklyn. Service is provided to major trip generators such as Jacob Riis Park and the Kings Plaza shopping center in Mill Basin, Brooklyn, as well as Brooklyn College. This route mainly serves passengers going to and from the western Rockaway Peninsula in Queens with few boardings and alightings at stops in Brooklyn. The Q35 operated 24 hours a day and seven days a week. Headways are 10 minutes during peak hours and up to 70 minutes during overnight hours. The following table provides service and operational statistics for the Q35.

Annual Ridership	1,438,845
Total Vehicle Hours	41,109
Total Vehicle Miles	450,159
Total Revenue Hours	34,652
Total Revenue Miles	422,837
Peak Vehicle Requirements	9
Scheduled Weekday Trips	155
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	41.52
Passengers per Revenue Mile	3.40
Passengers per Peak Vehicle	159,871.67
Revenue Hours per Peak Vehicle	3,850:10
Revenue Miles per Peak Vehicle	46,981.93
Miles per Hour (Revenue)	12.20

Q35
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
6	5	9	4	4

Hours and Miles

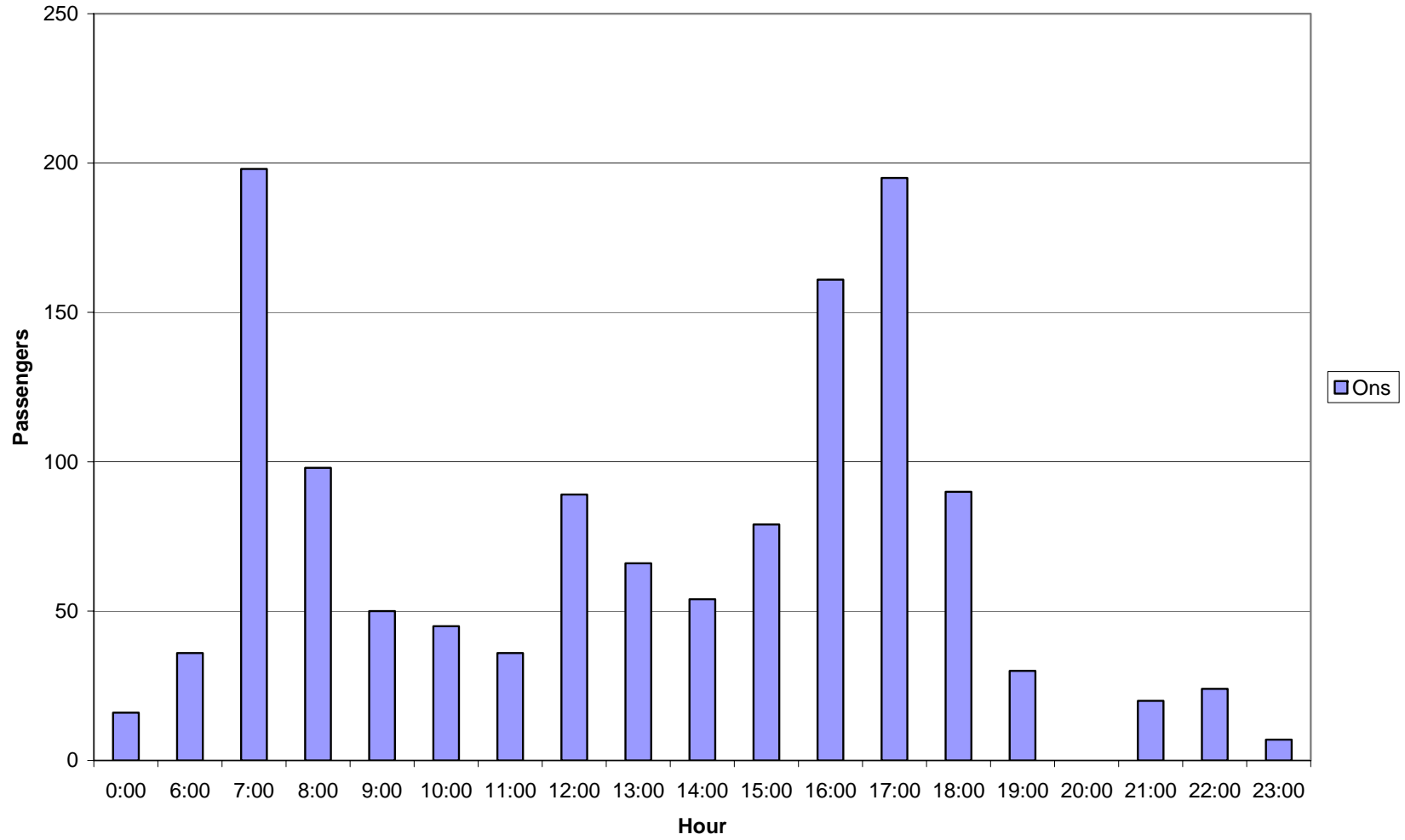
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	108:13	131:08	1,32.1	1,410.3
Saturday	72:12	78:29	884.0	933.5
Sunday	57:33	62:47	697.0	732.2

October 2002 Ridership by Fare Type

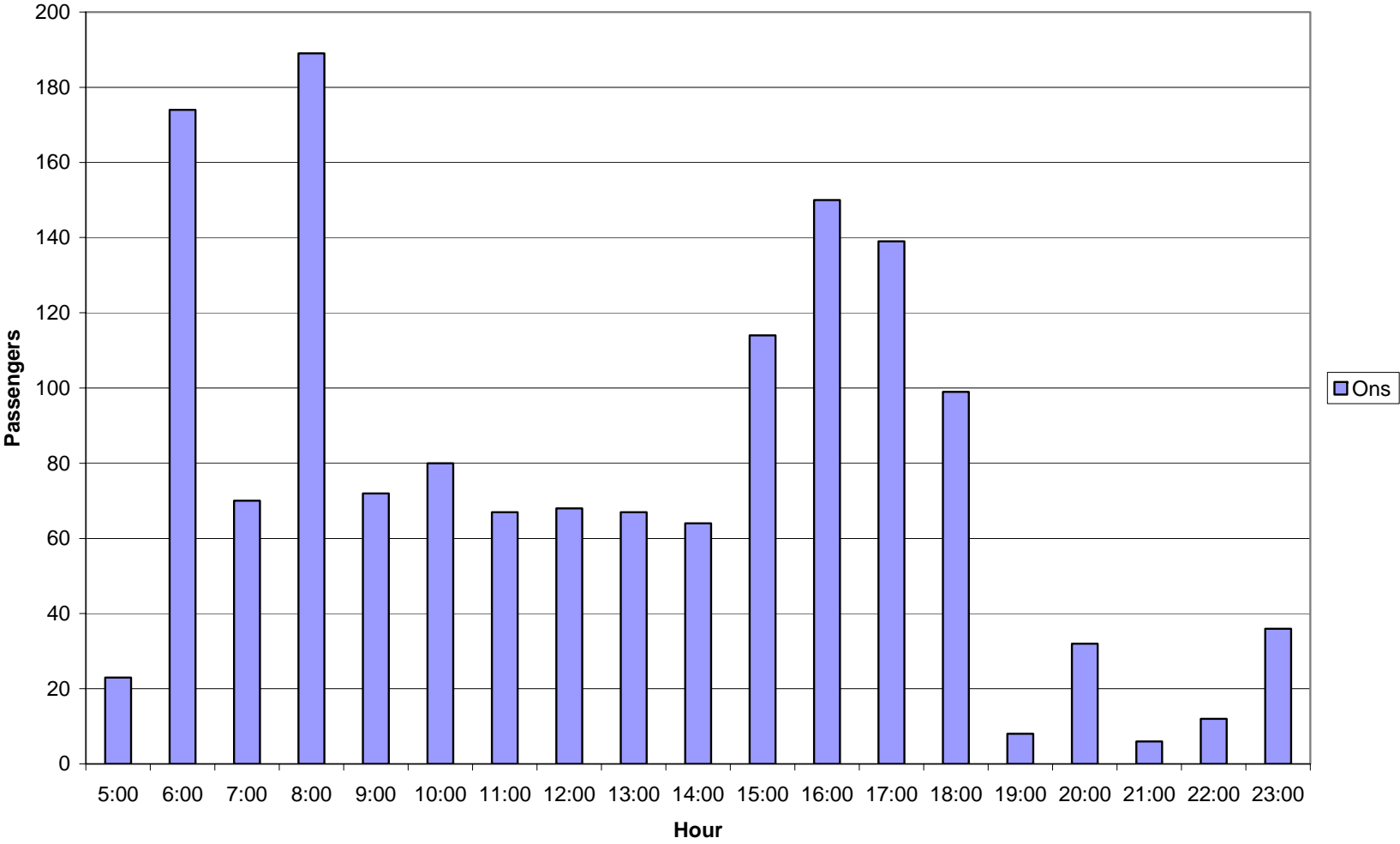
Fare Type	Ridership
Local Off-Peak Fare	12,775
Local Peak Fare	5,452
Local Metrocard	13,490
Local Unlimited Metrocard	48,954
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	16
Step Up Fare	0
Senior Off-Peak Local Fare	3,183
Senior Peak Local Fare	1,083
Senior Local Metrocard	1,196
Senior Unlimited Local Metrocard	883
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	266
Free Transfers	26,029
Student Metrocard	6,747
Student Half Fare	910
Student Express Fare	0
Total	120,984

The following charts are based on data collected from the ridecheck survey.

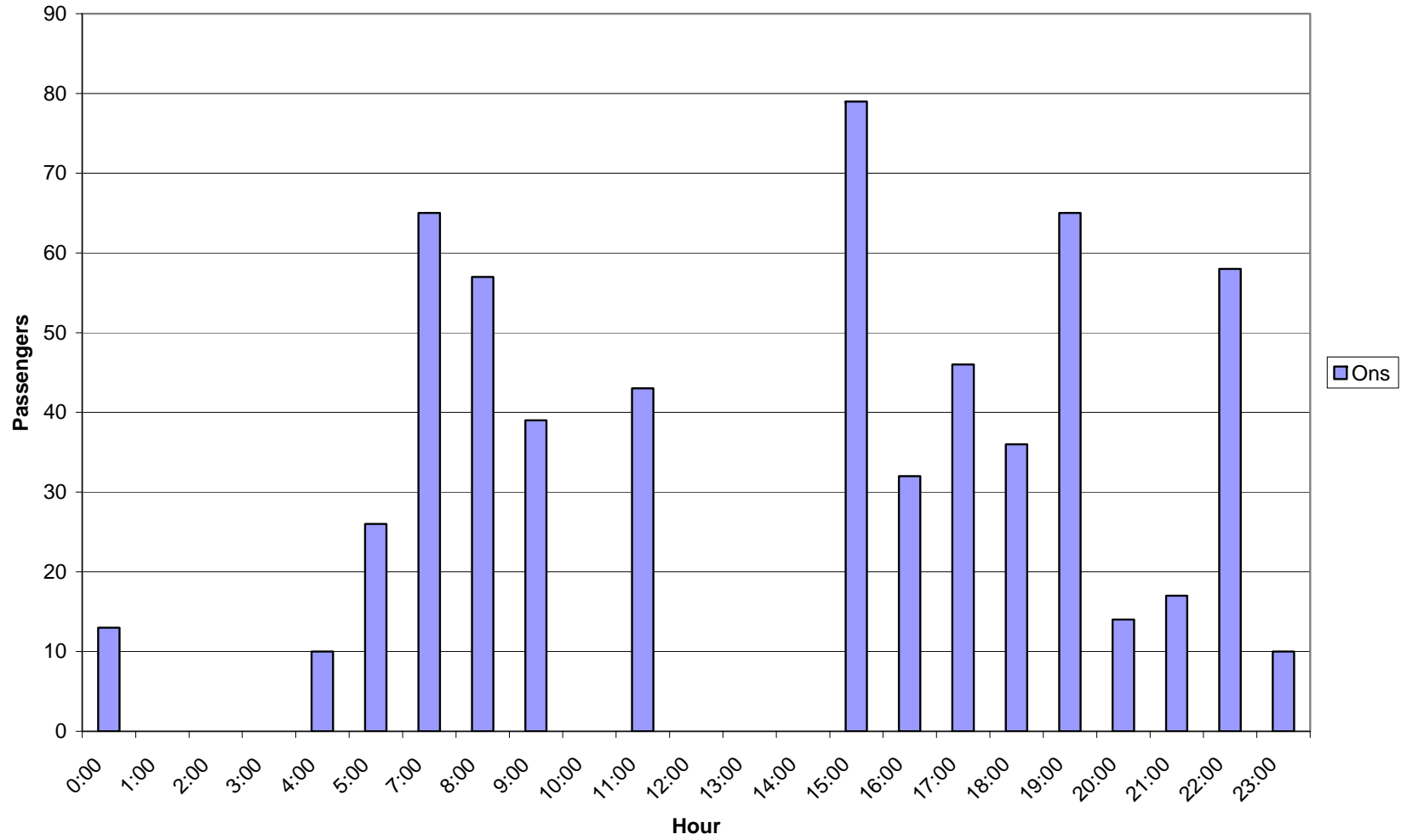
Q35 Weekday EB Ridership by Time of Day



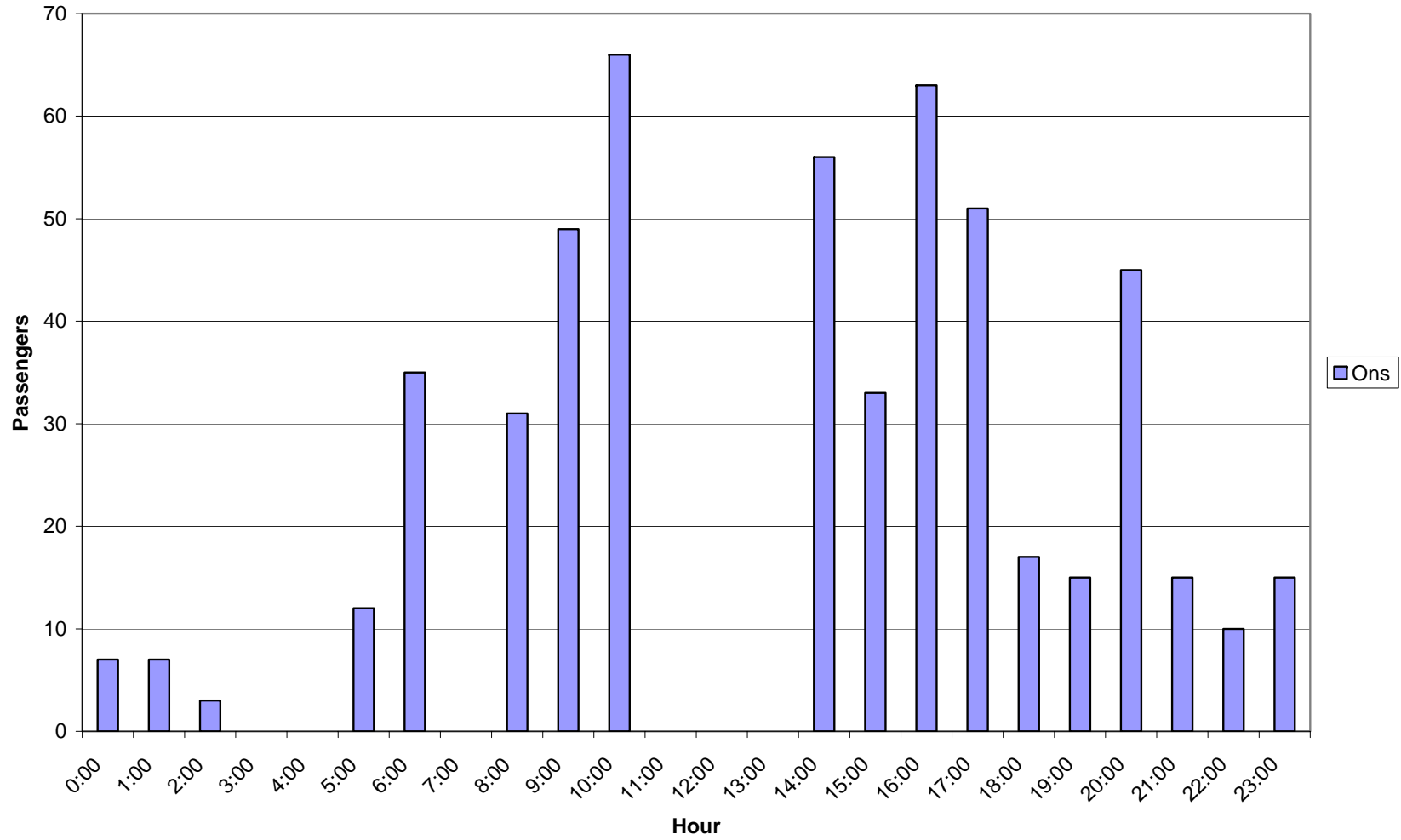
Q35 Weekday WB Ridership by Time of Day



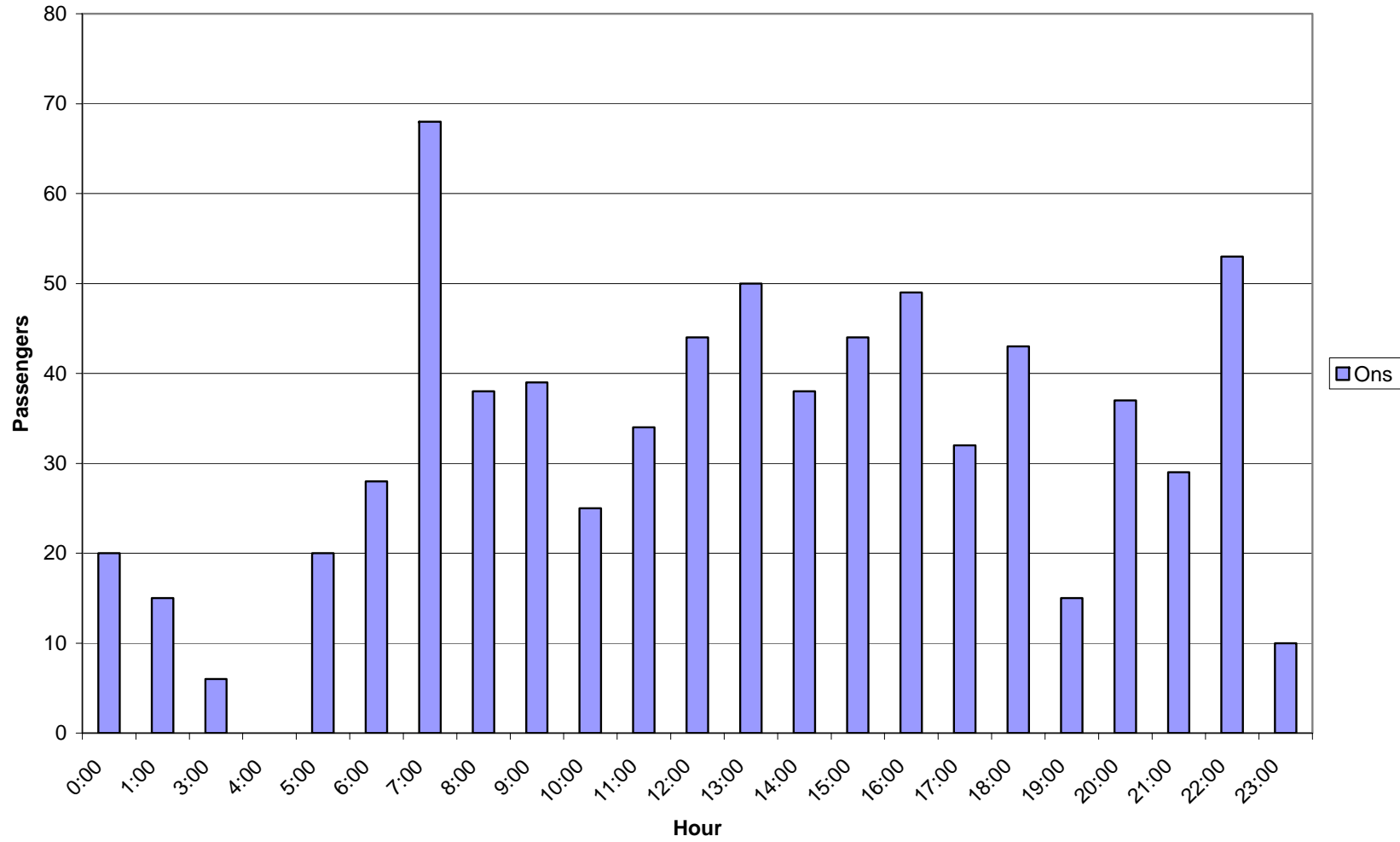
Q35 Saturday EB Ridership by Time of Day



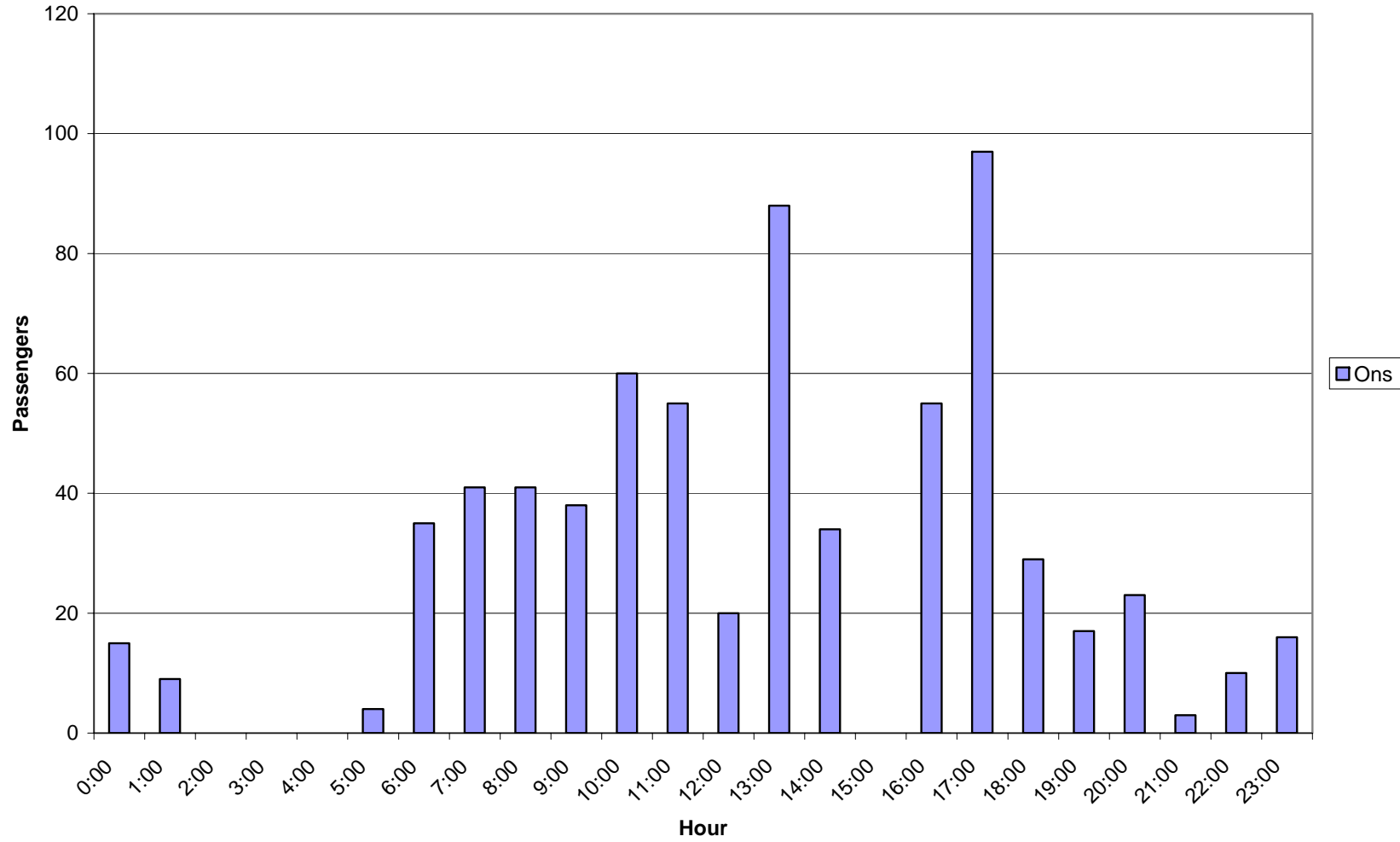
Q35 Saturday WB Ridership by Time of Day



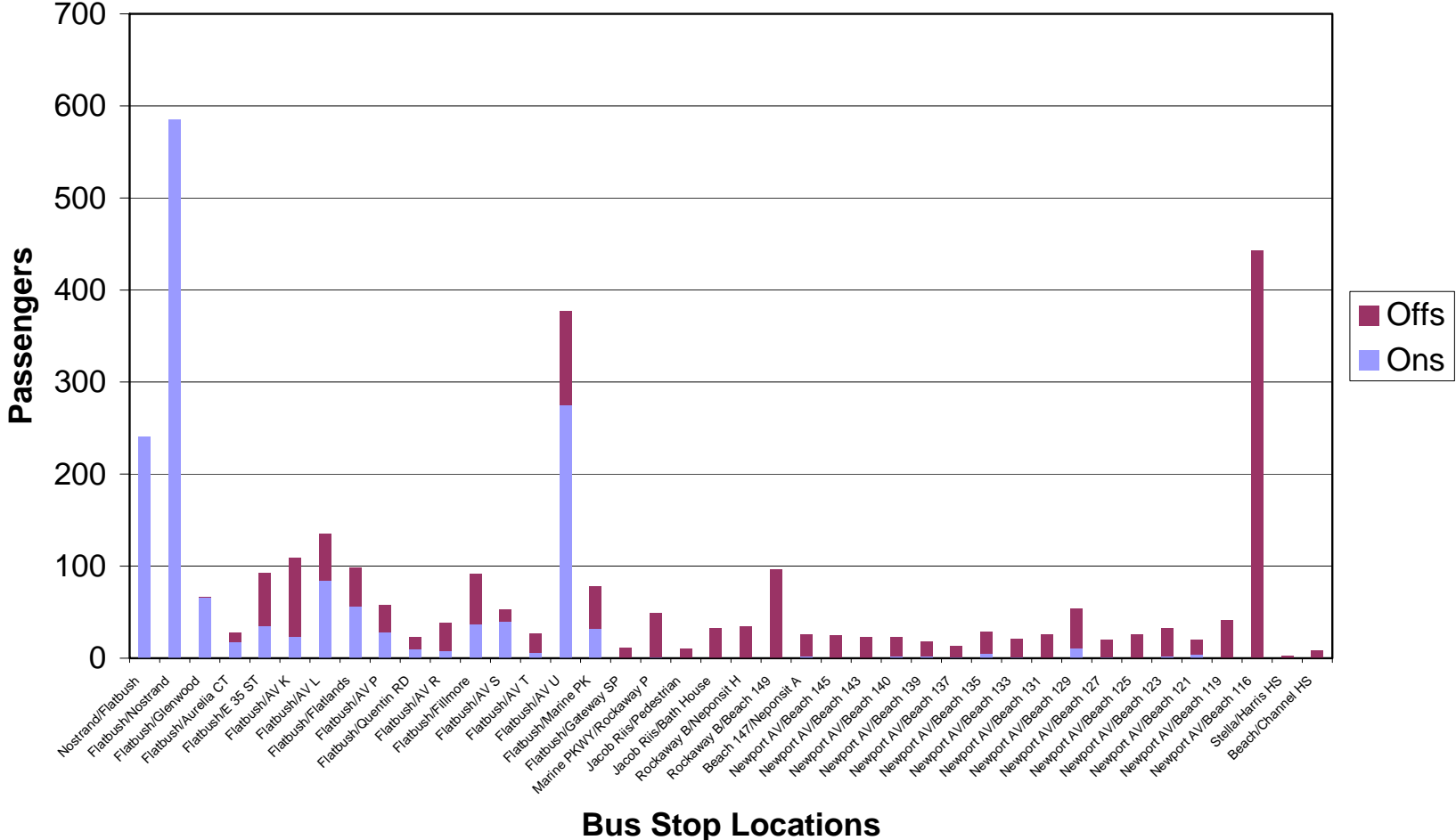
Q35 Sunday EB Ridership by Time of Day



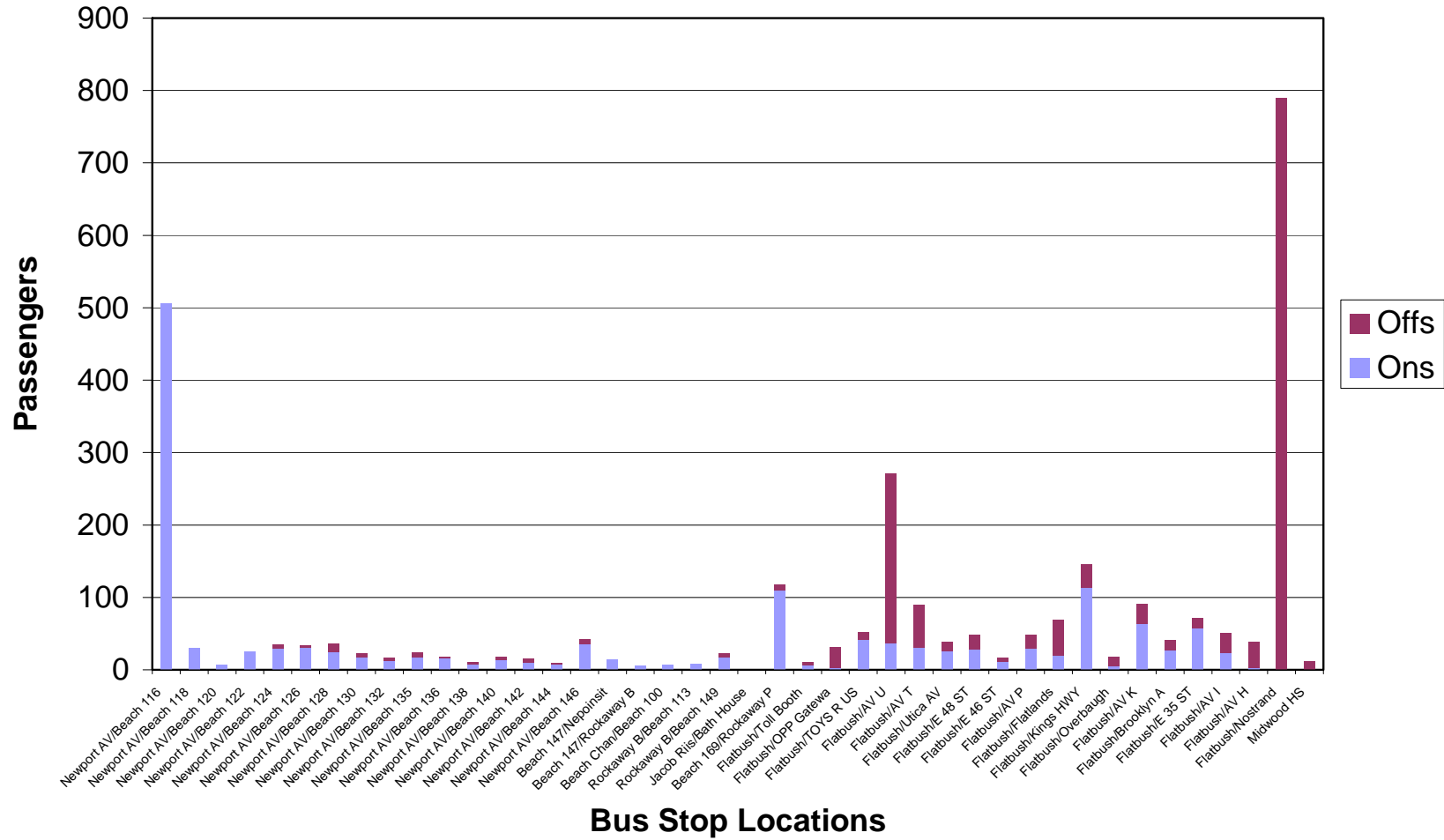
Q35 Sunday WB Ridership by Time of Day



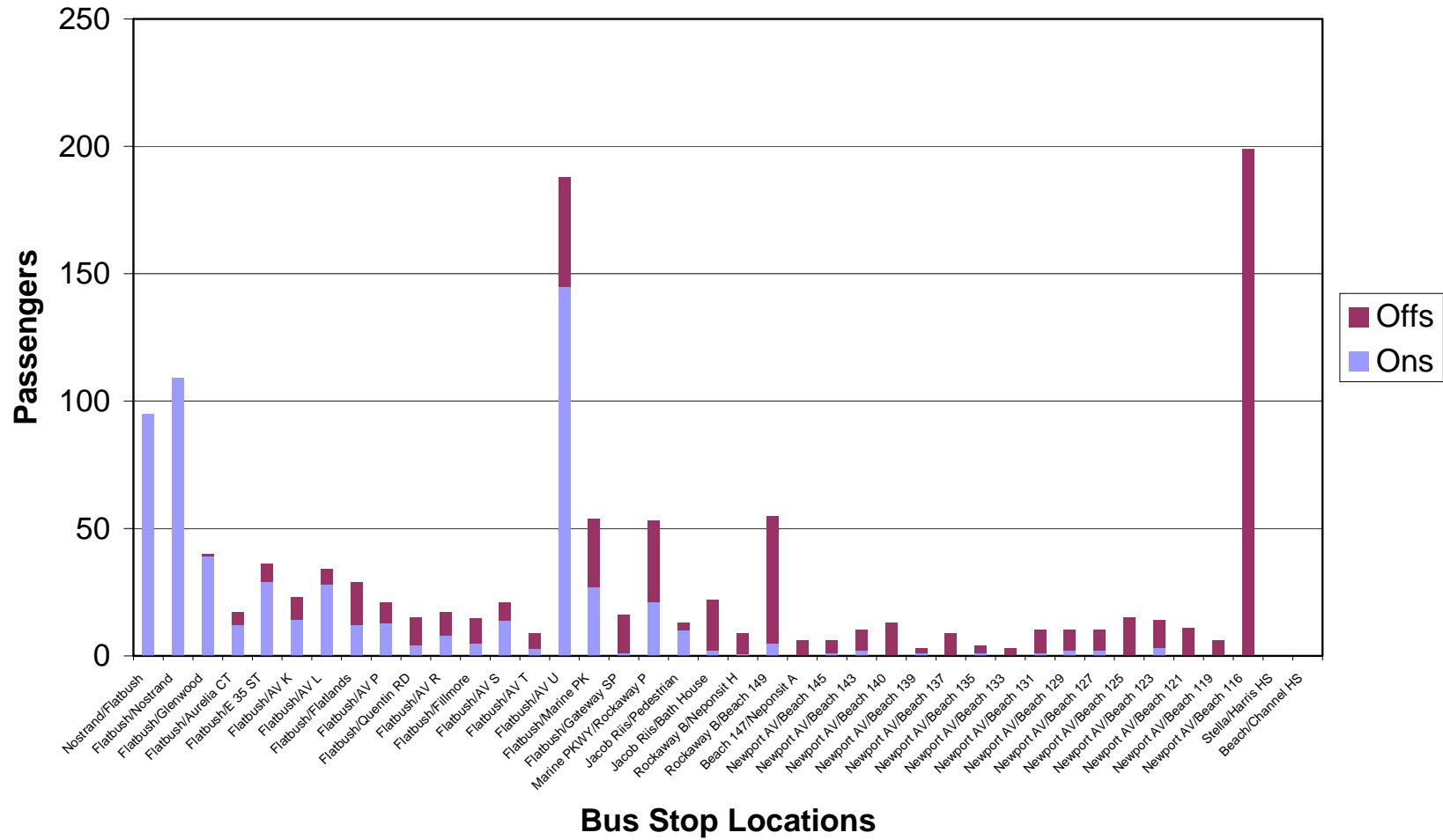
Q35 Weekday EB Bus Stop Activity



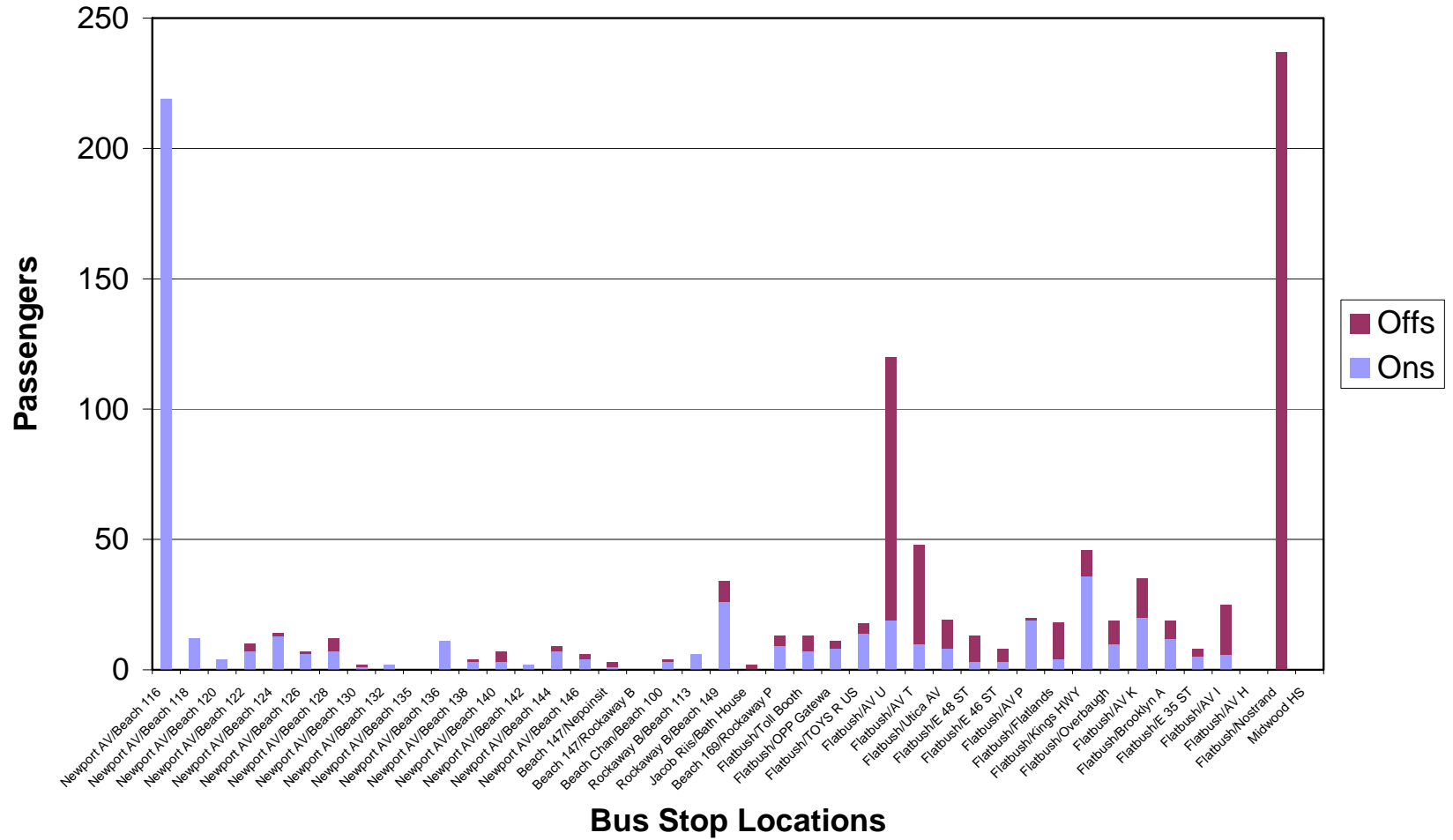
Q35 Weekday WB Bus Stop Activity



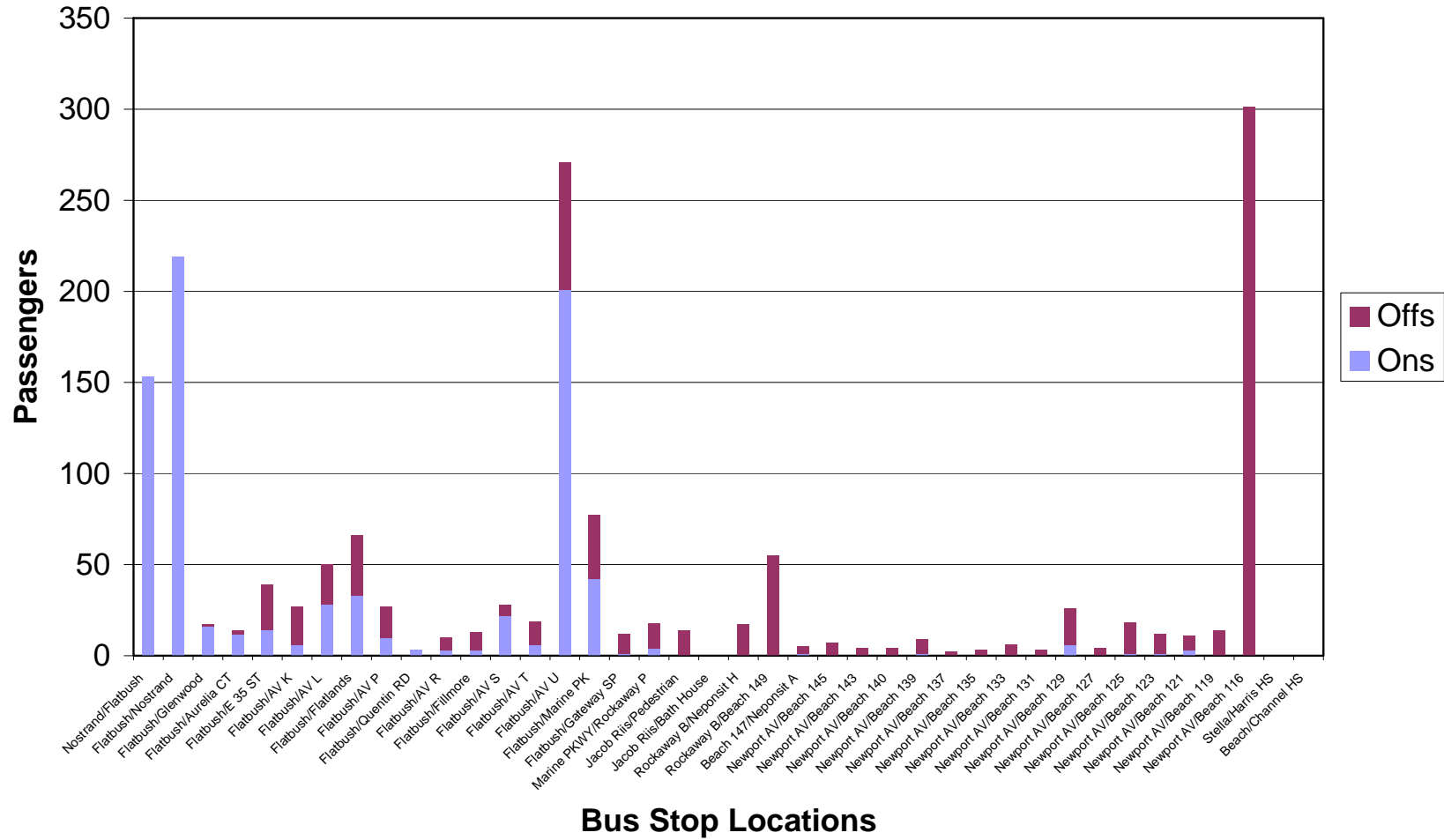
Q35 Saturday EB Bus Stop Activity



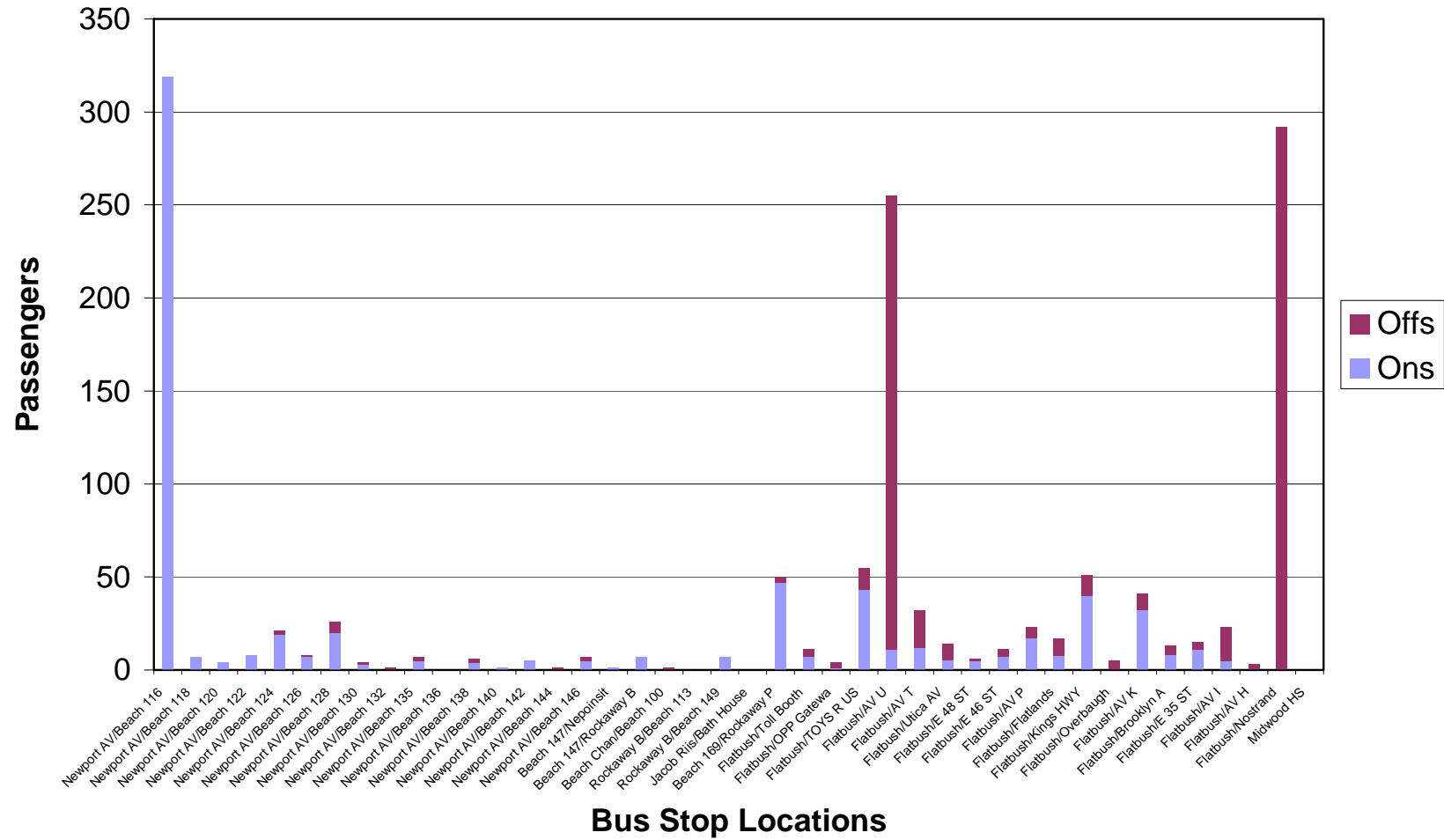
Q35 Saturday WB Bus Stop Activity



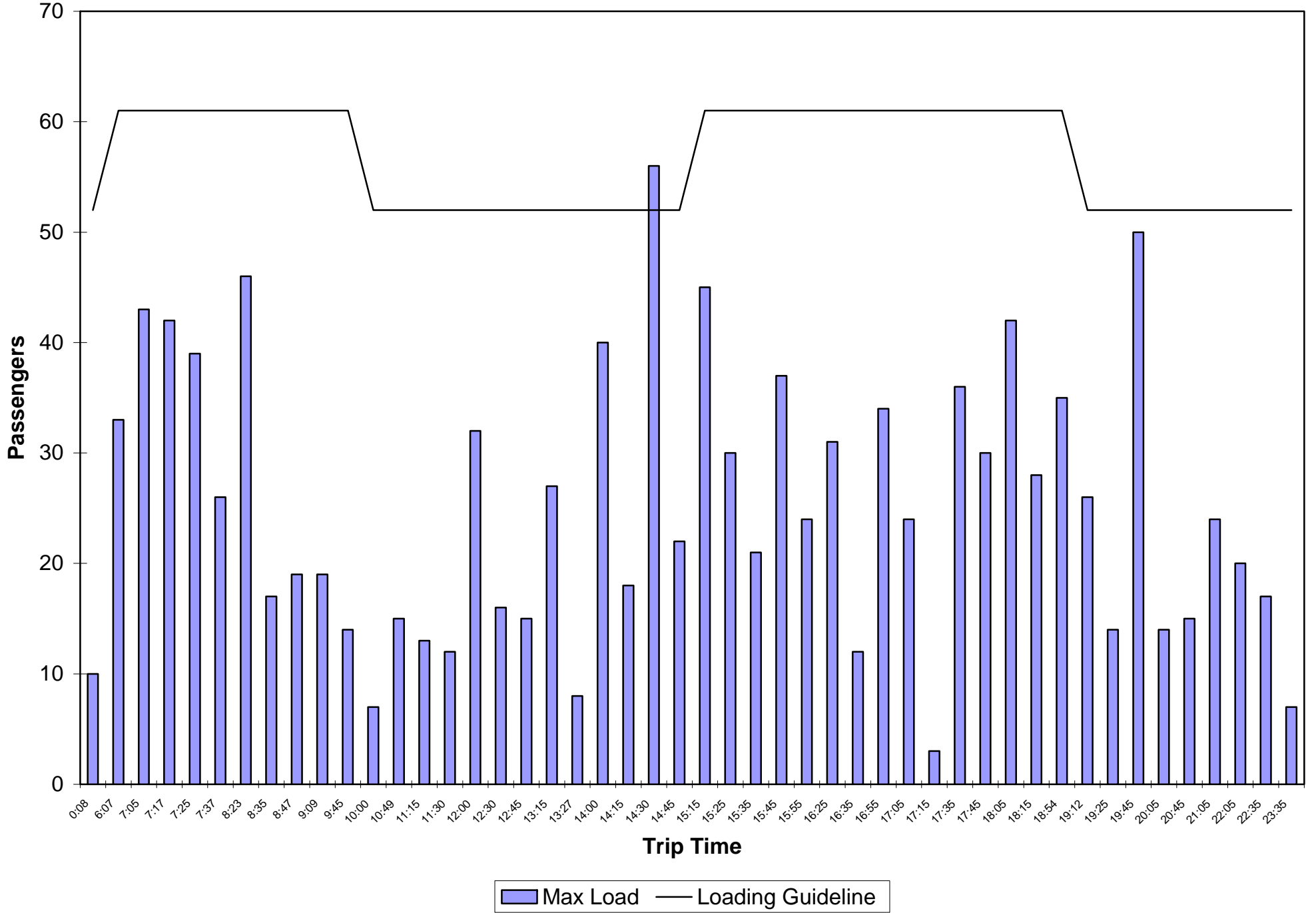
Q35 Sunday EB Bus Stop Activity



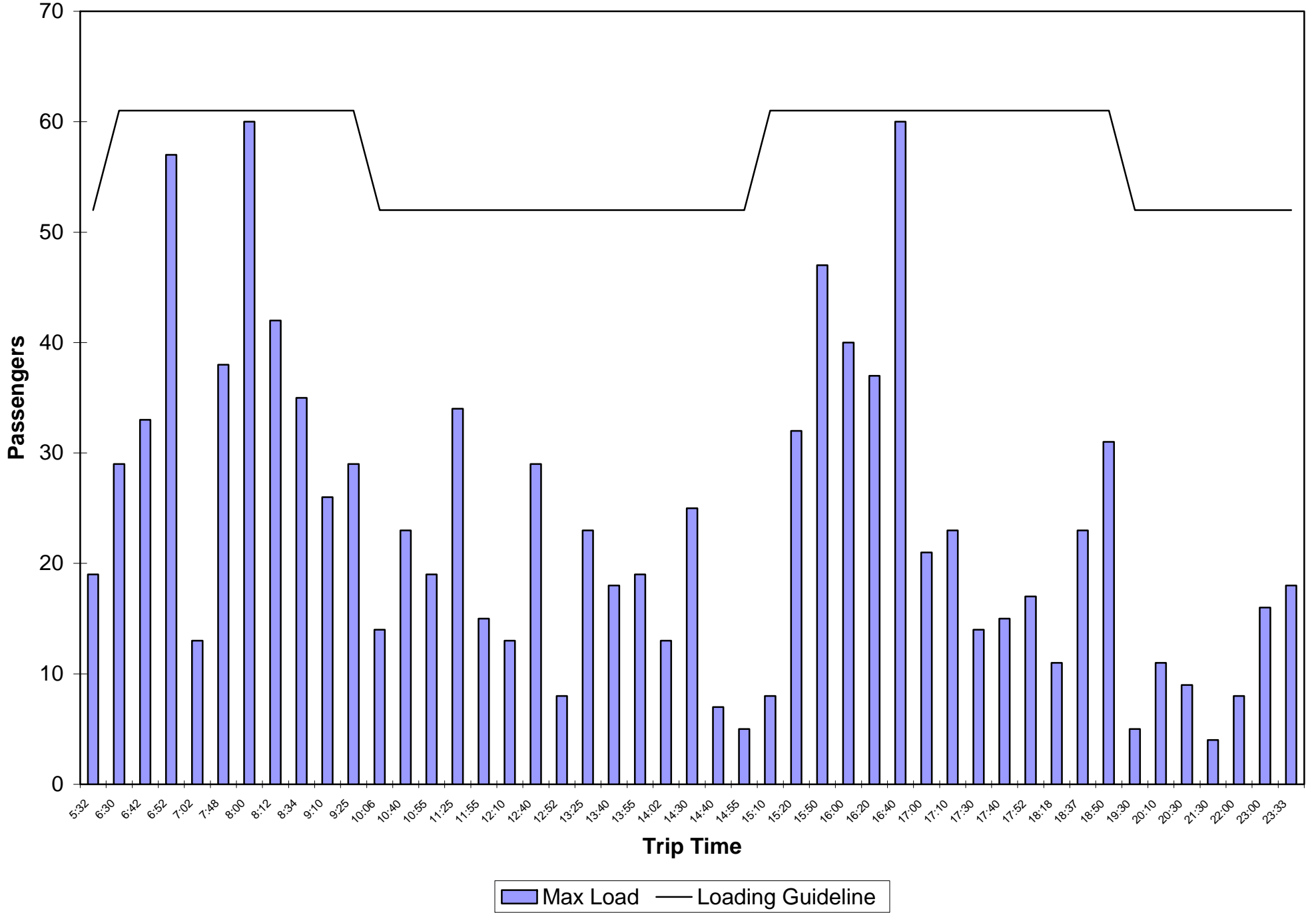
Q35 Sunday WB Bus Stop Activity



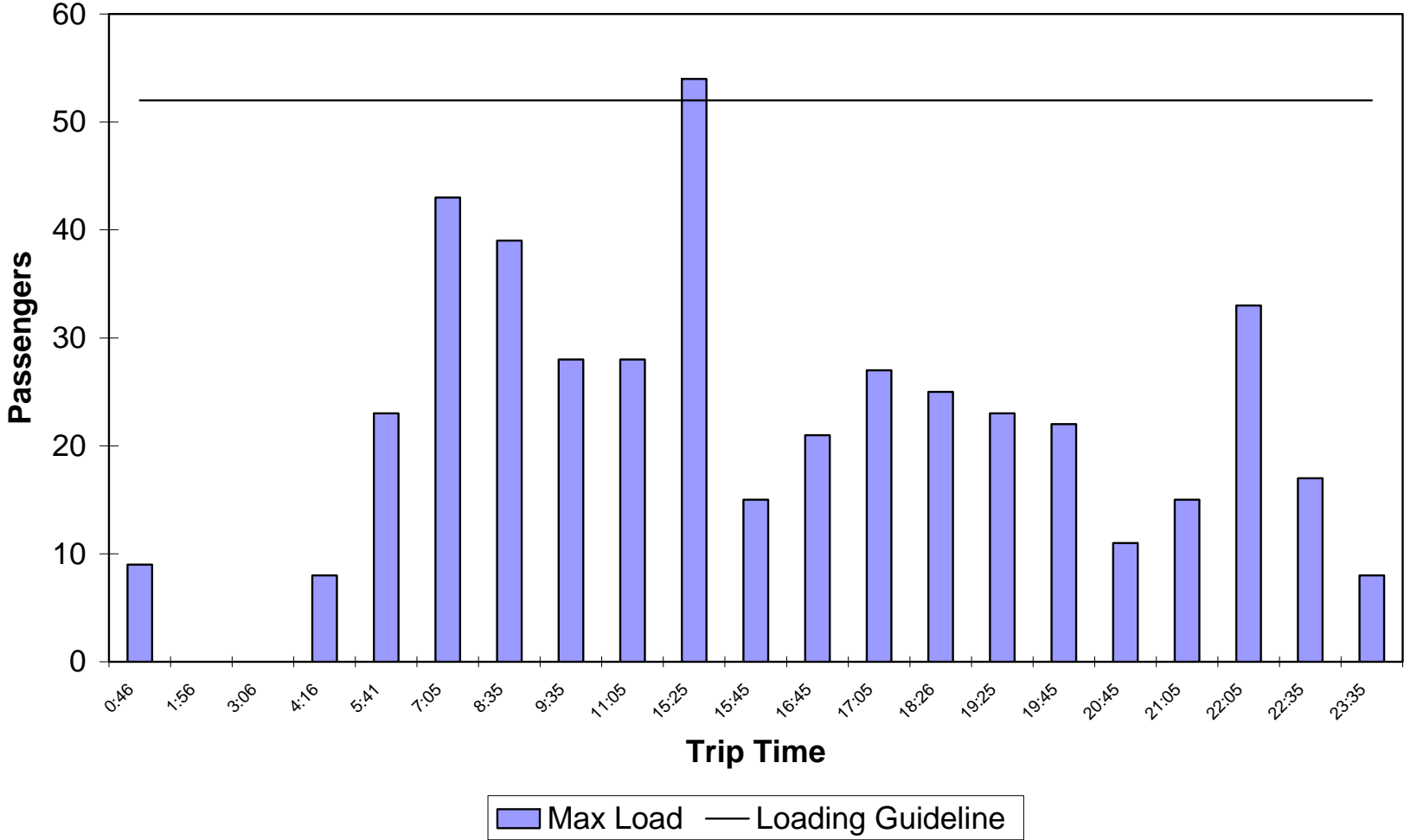
Q35 Weekday EB Maximum Load



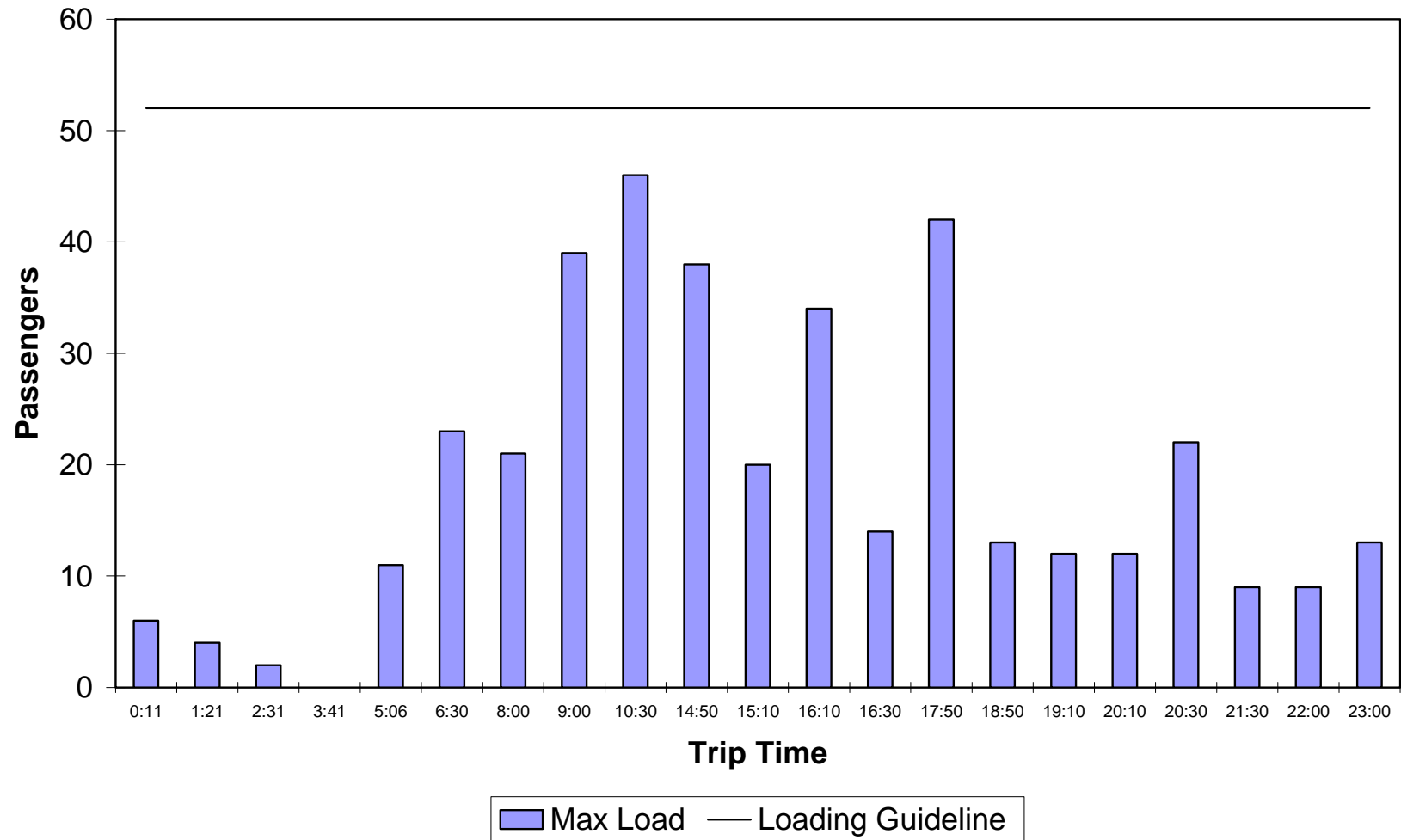
Q35 Weekday WB Maximum Load



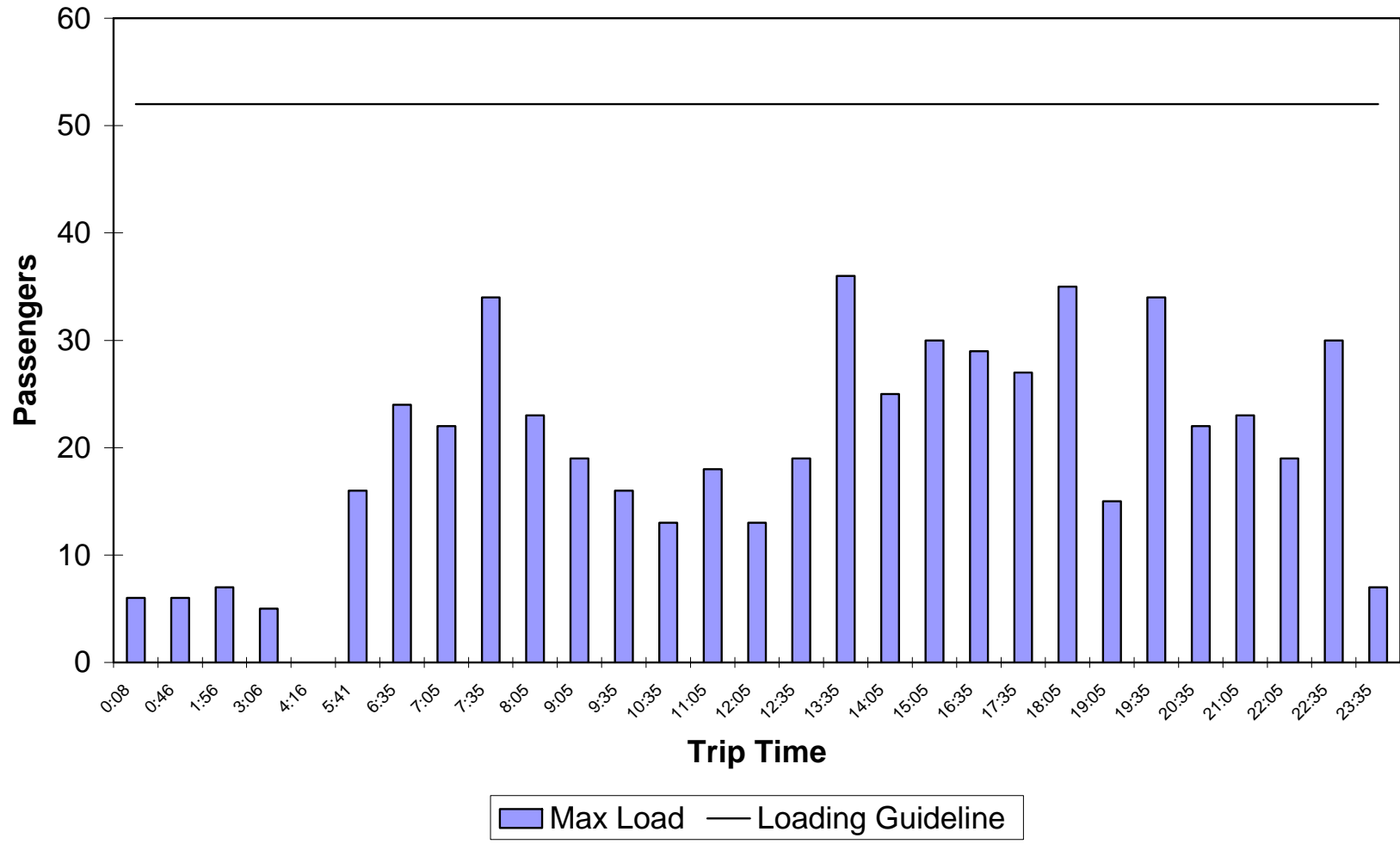
Q35 Saturday EB Maximum Load



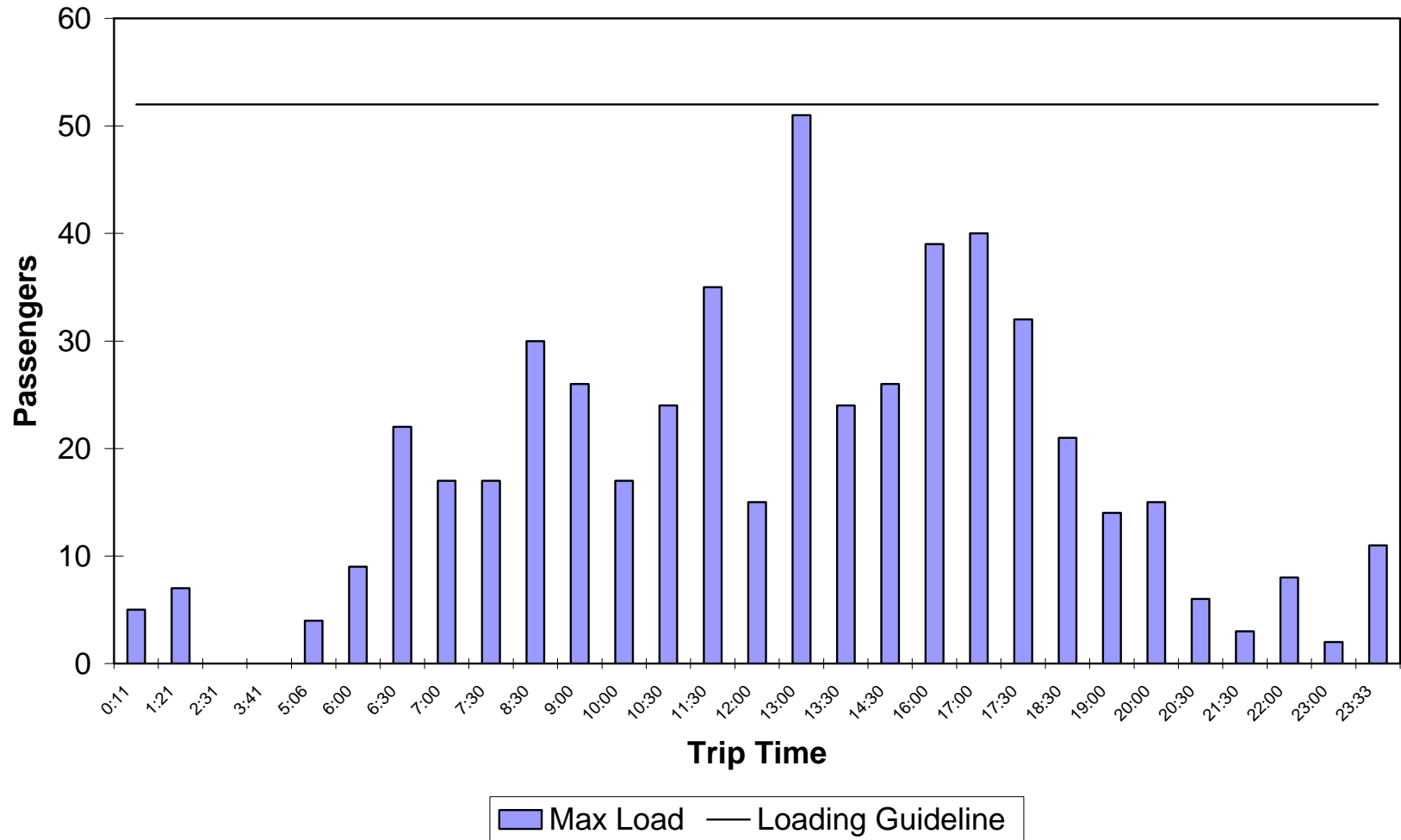
Q35 Saturday WB Maximum Load



Q35 EB Sunday Maximum Load



Q35 Sunday WB Maximum Loadq



Route Q37 111th Street

The Q37 local bus route runs roughly north-south primarily along 111th Street through Queens neighborhoods south of Queens Boulevard. These neighborhoods include Kew Gardens, Richmond Hill, Ozone Park, and South Ozone Park. The northern terminus is Union Turnpike/Queens Boulevard and the southern terminus in South Ozone Park is 131st Street/135th Avenue. In Kew Gardens the route runs along Park Lane South at the eastern edge of Forest Park, then along 111th Street in Richmond Hill and Ozone Park, and then along 135th Avenue in South Ozone Park. Major trip generators along the route include Aqueduct Racetrack, Forest Park, and the Queens Borough Hall and Courthouse in Kew Gardens. Connections are provided for the E,F subway lines at Union Turnpike in Kew Gardens, the J line at 111th Street/Jamaica Avenue, and the A line at Liberty Avenue/111th Street. The route operates from 6:00 AM to 1:00 AM throughout the week. Headways range from 8 to 10 minutes during peak periods and from 20 to 30 minutes during off peak hours. Q37 operating statistics are presented on the following table.

Annual Ridership	1,910,402
Total Vehicle Hours	38,714
Total Vehicle Miles	294,711
Total Revenue Hours	31,577
Total Revenue Miles	249,339
Peak Vehicle Requirements	10
Scheduled Weekday Trips	172
AM Peak Headway	8
PM Peak Headway	10
Passengers per Revenue Hour	60.50
Passengers per Revenue Mile	7.92
Passengers per Peak Vehicle	191,040.20
Revenue Hours per Peak Vehicle	3,157:36
Revenue Miles per Peak Vehicle	24,133.92
Miles per Hour (Revenue)	7.64

Q37
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
10	3	10	3	4

Hours and Miles

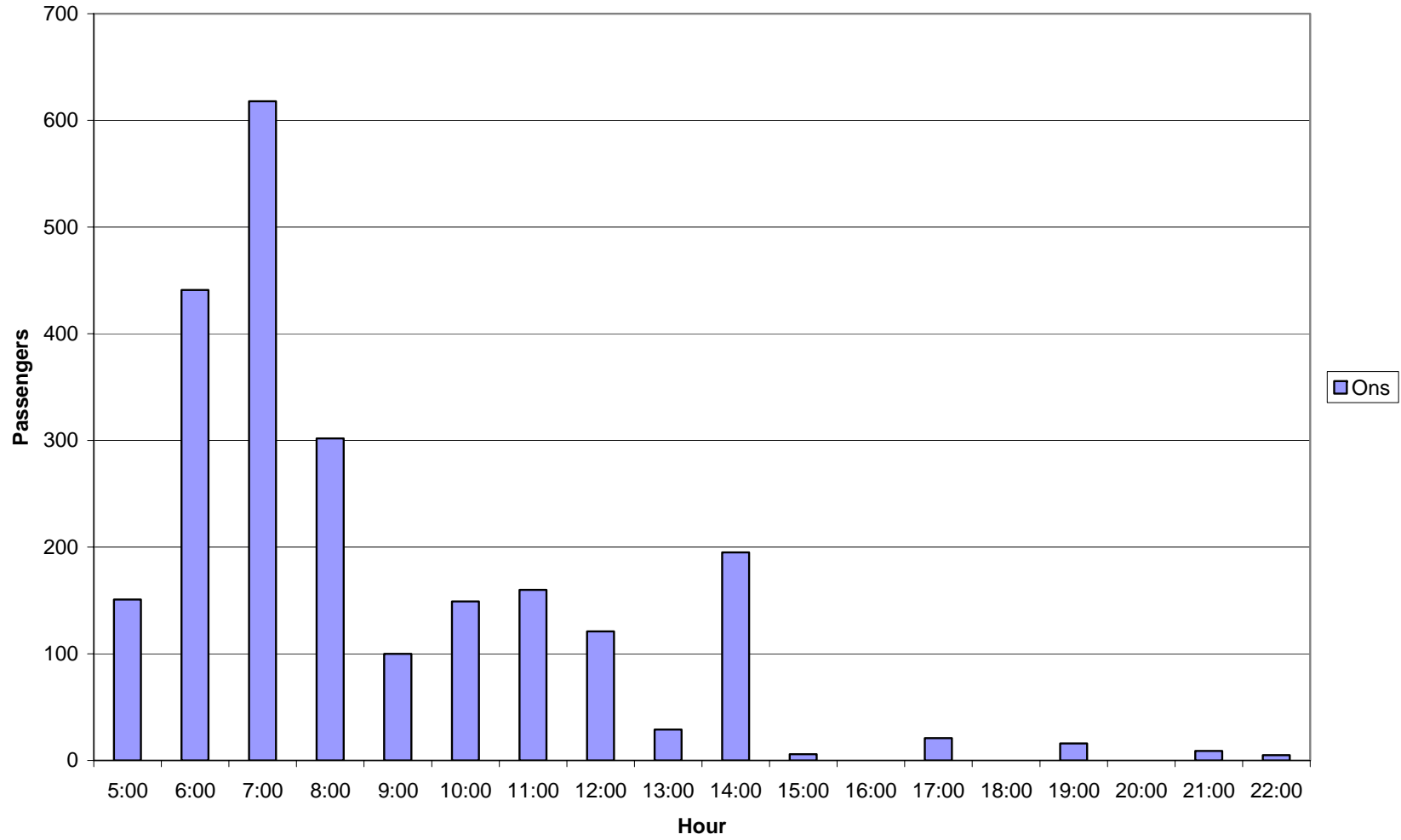
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	101:51	127:44	765.3	956.0
Saturday	49:54	54:22	423.0	461.6
Sunday	52:47	58:25	423.0	472.8

October 2002 Ridership by Fare Type

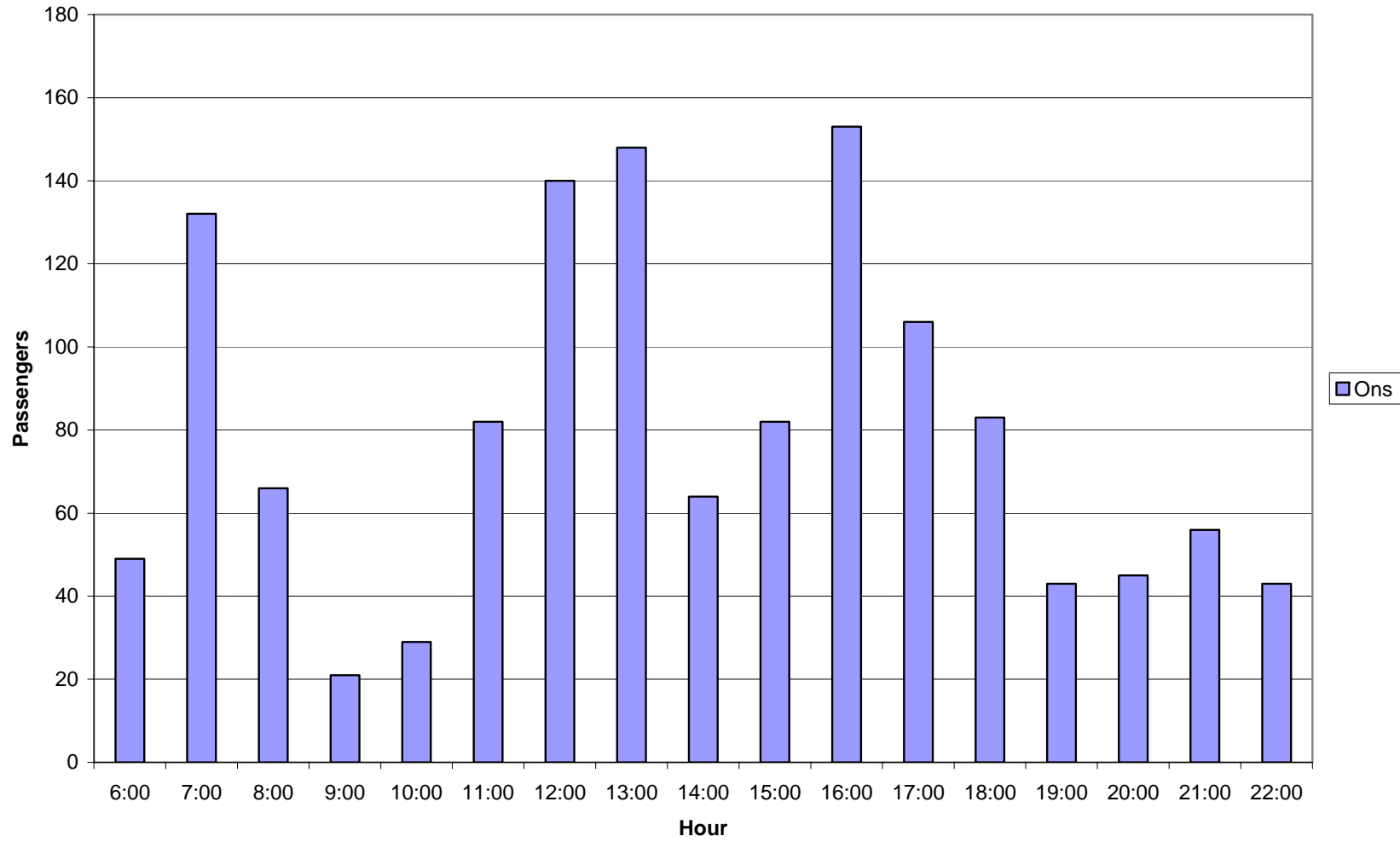
Fare Type	Ridership
Local Off-Peak Fare	10,694
Local Peak Fare	6,003
Local Metrocard	30,239
Local Unlimited Metrocard	57,222
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	12
Step Up Fare	0
Senior Off-Peak Local Fare	3,227
Senior Peak Local Fare	980
Senior Local Metrocard	1,256
Senior Unlimited Local Metrocard	502
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	392
Free Transfers	40,997
Student Metrocard	11,684
Student Half Fare	1,251
Student Express Fare	0
Total	164,459

The following charts are based on data collected from the ridecheck survey.

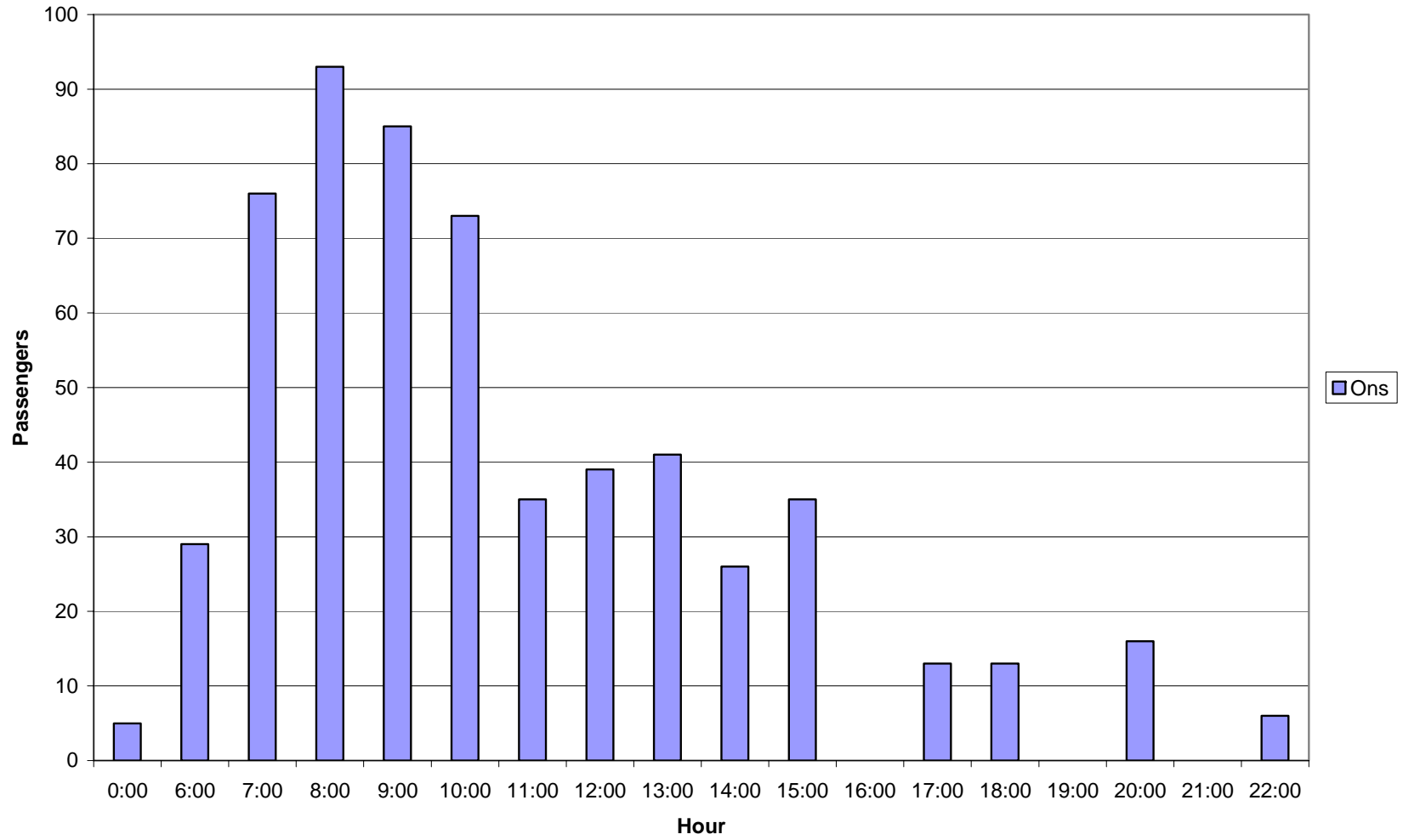
Q37 Weekday NB Ridership by Time of Day



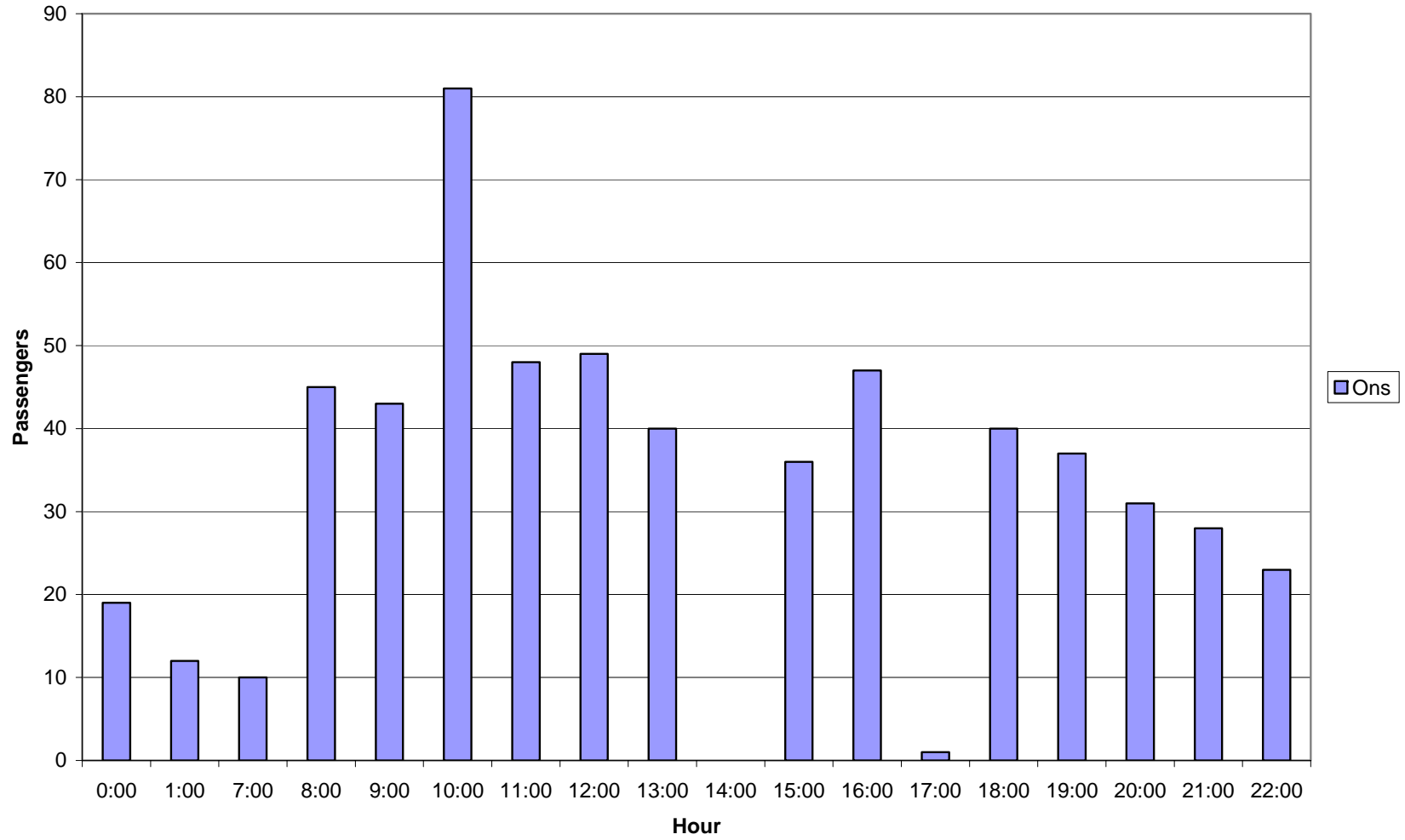
Q37 Weekday SB Ridership by Time of Day



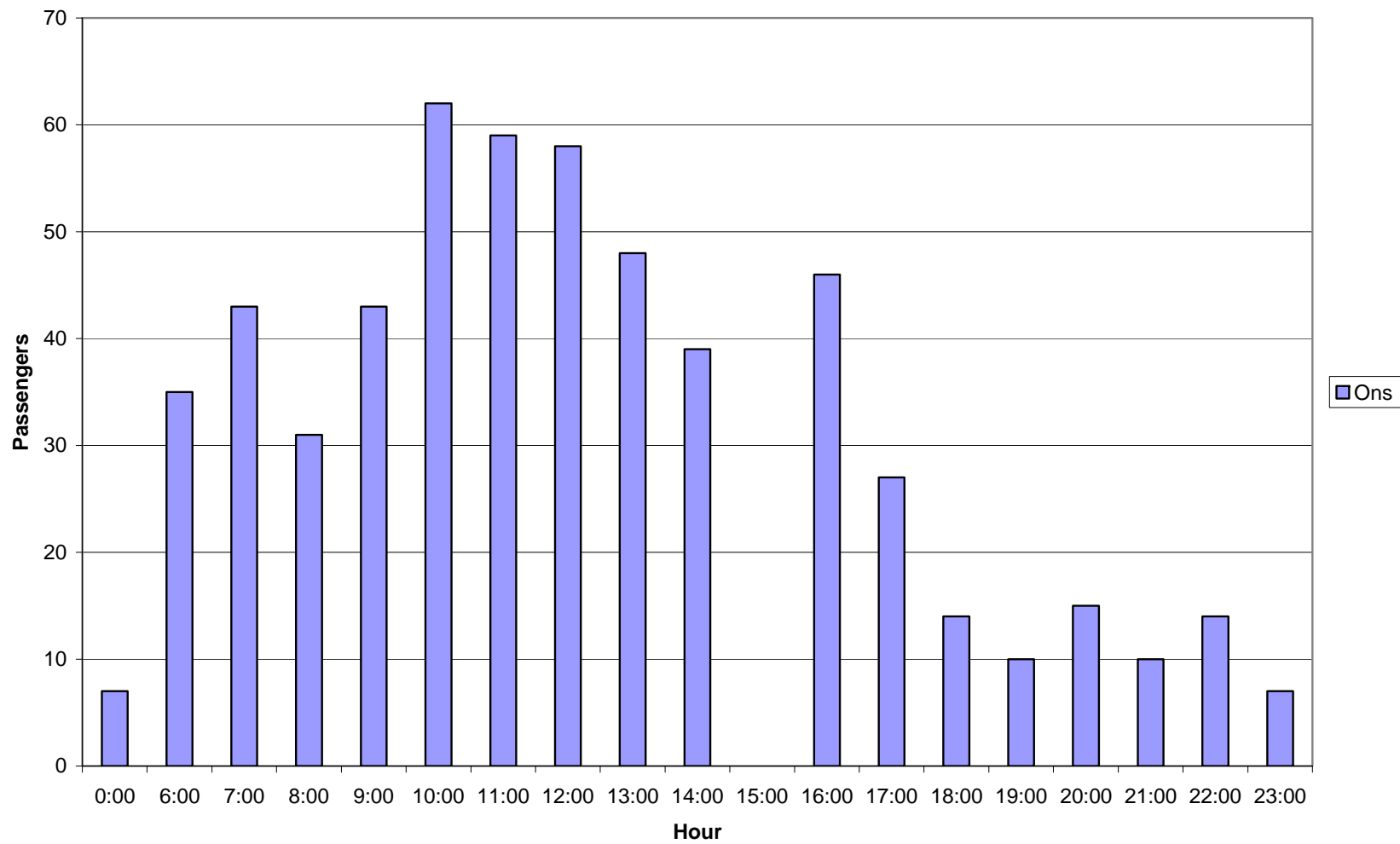
Q37 Saturday NB Ridership by Time of Day



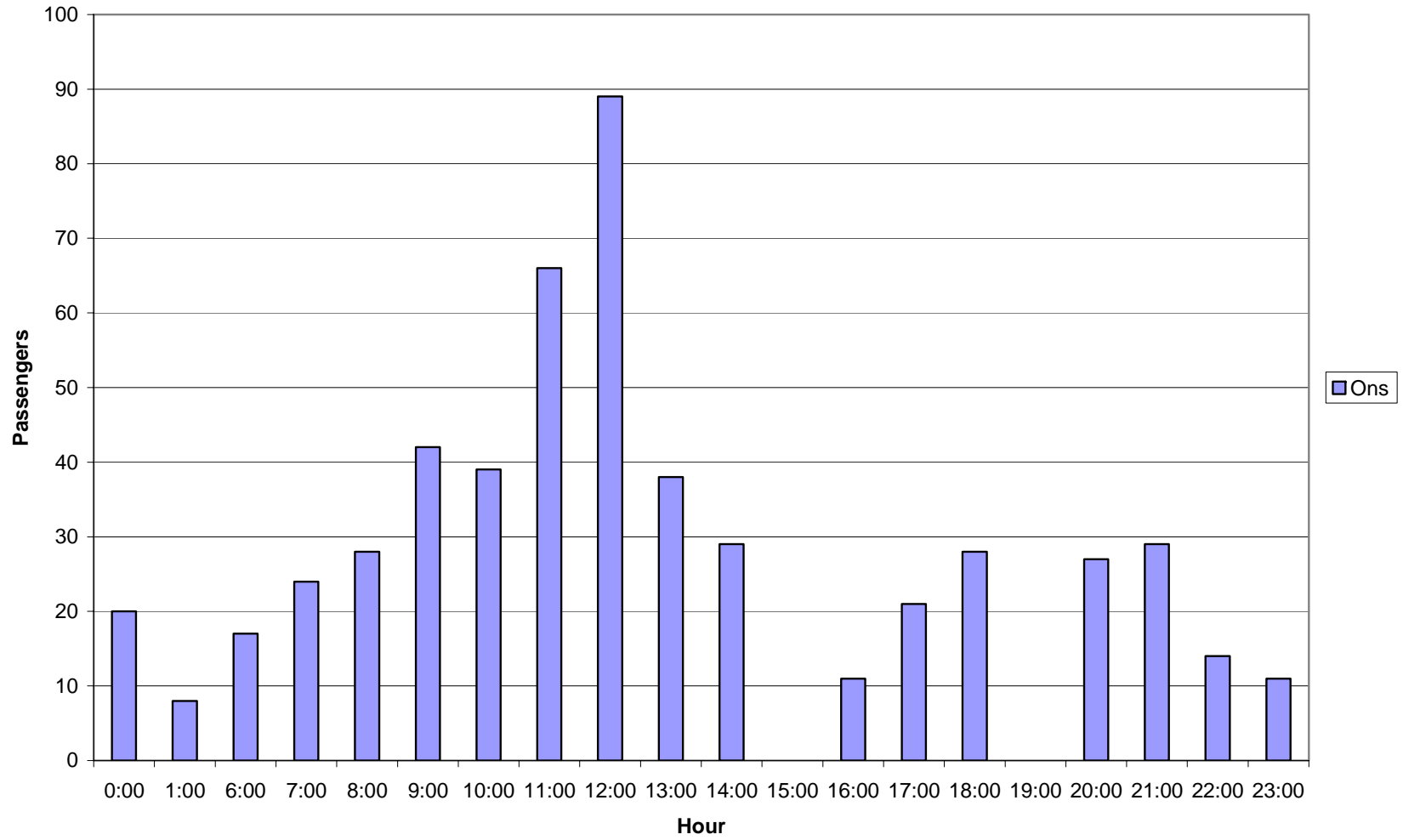
Q37 Saturday SB Ridership by Time of Day



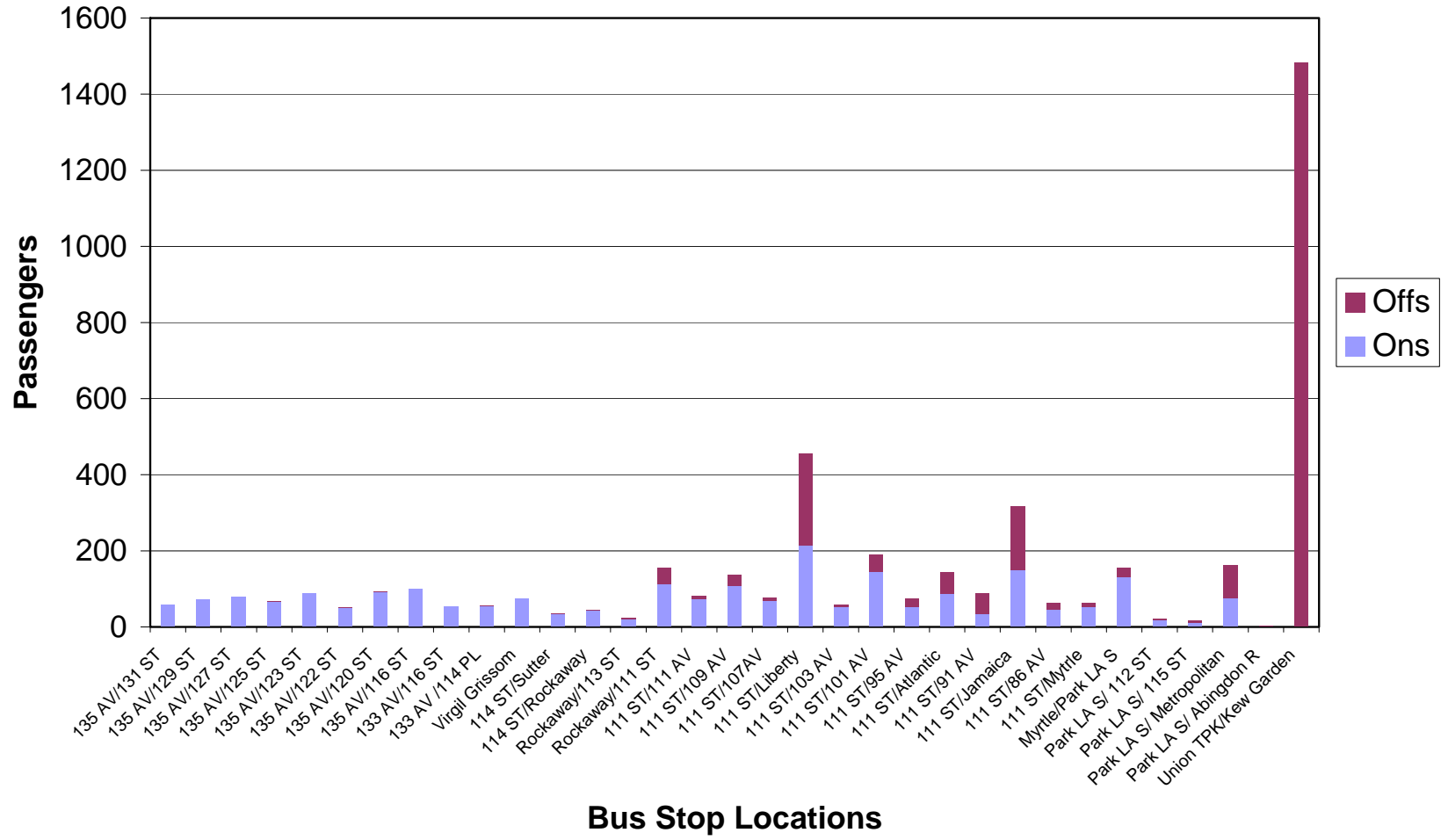
Q37 Sunday NB Ridership by Time of Day



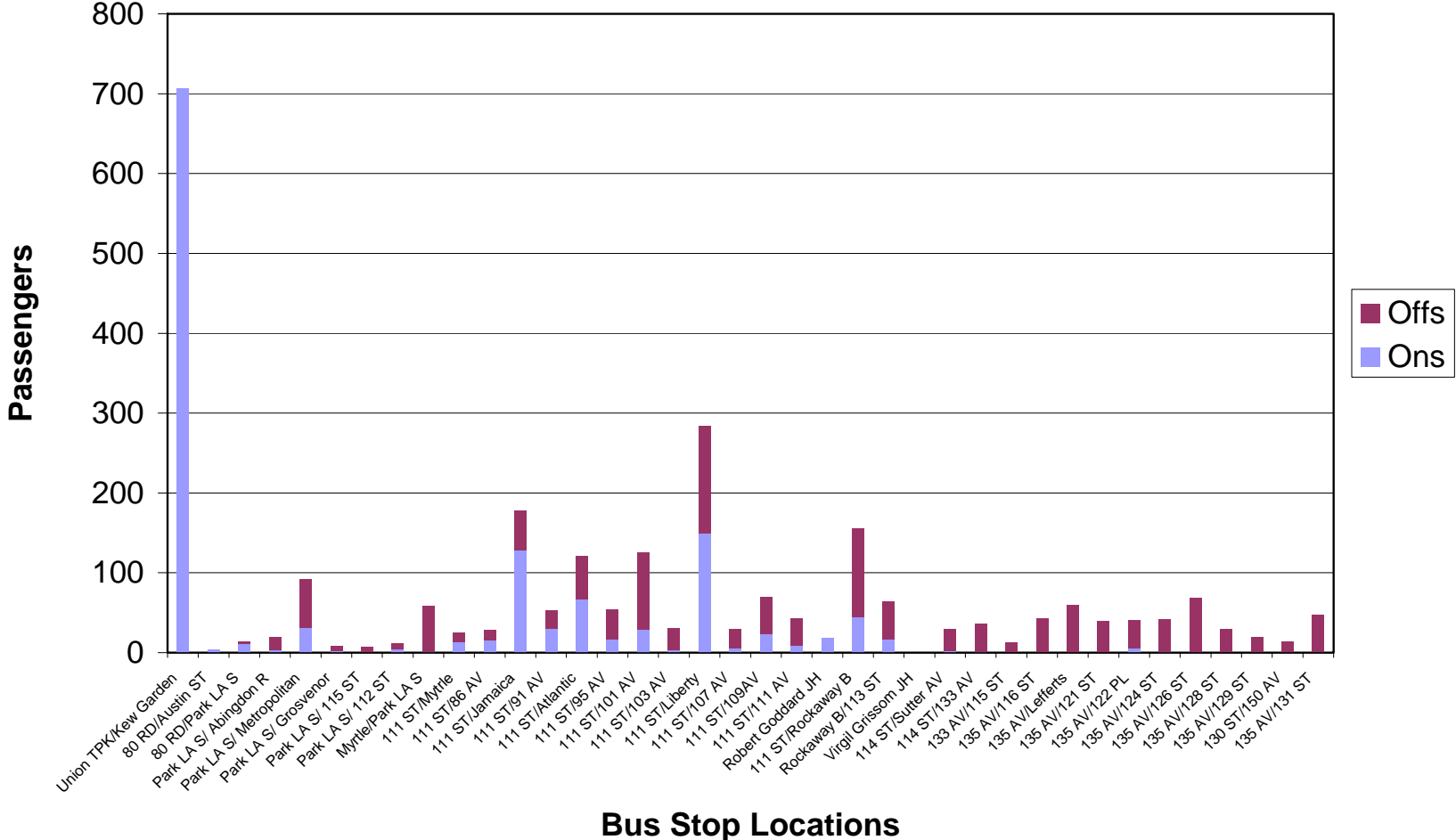
Q37 Sunday SB Ridership by Time of Day



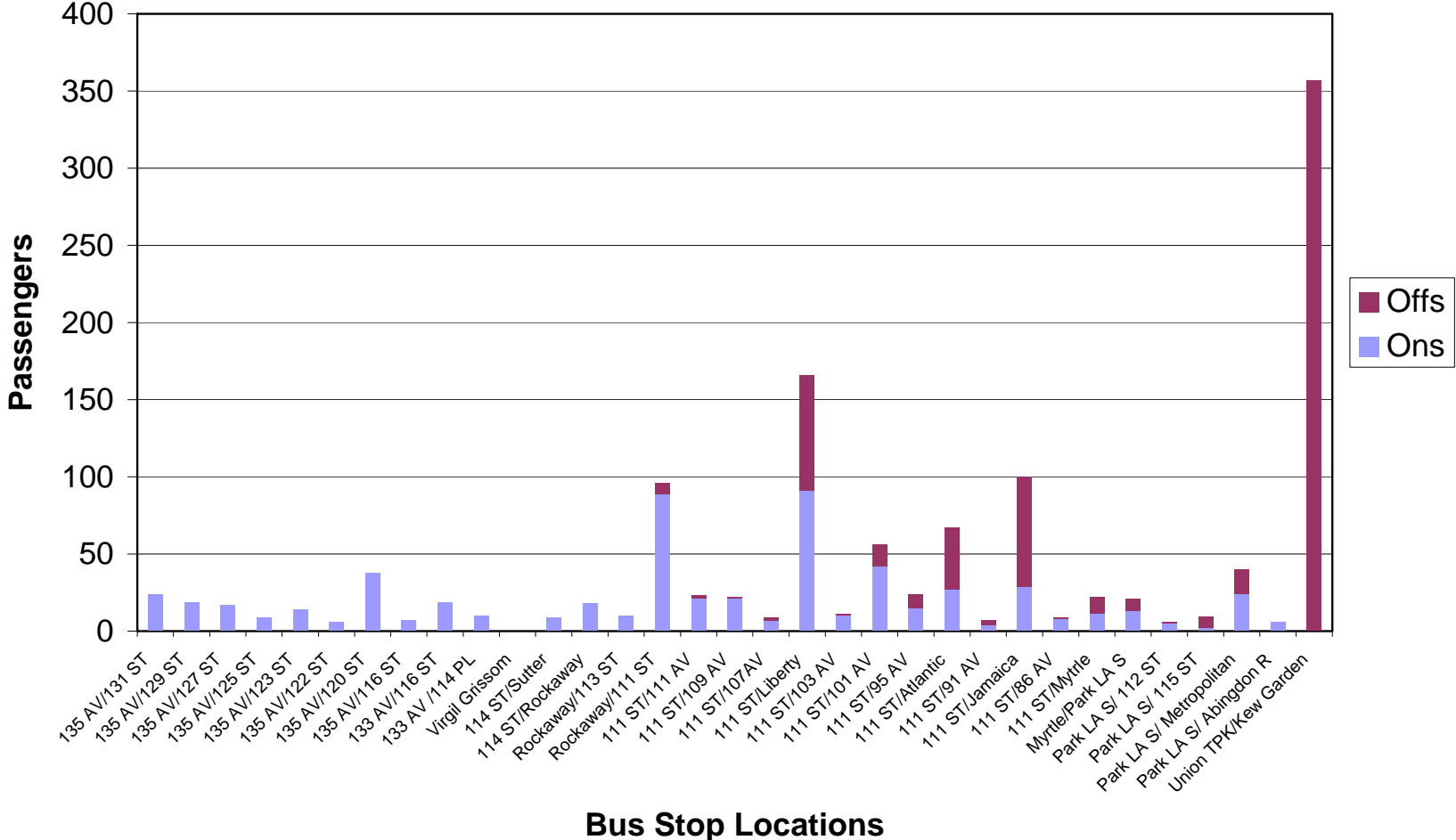
Q37 Weekday NB Bus stop Activity



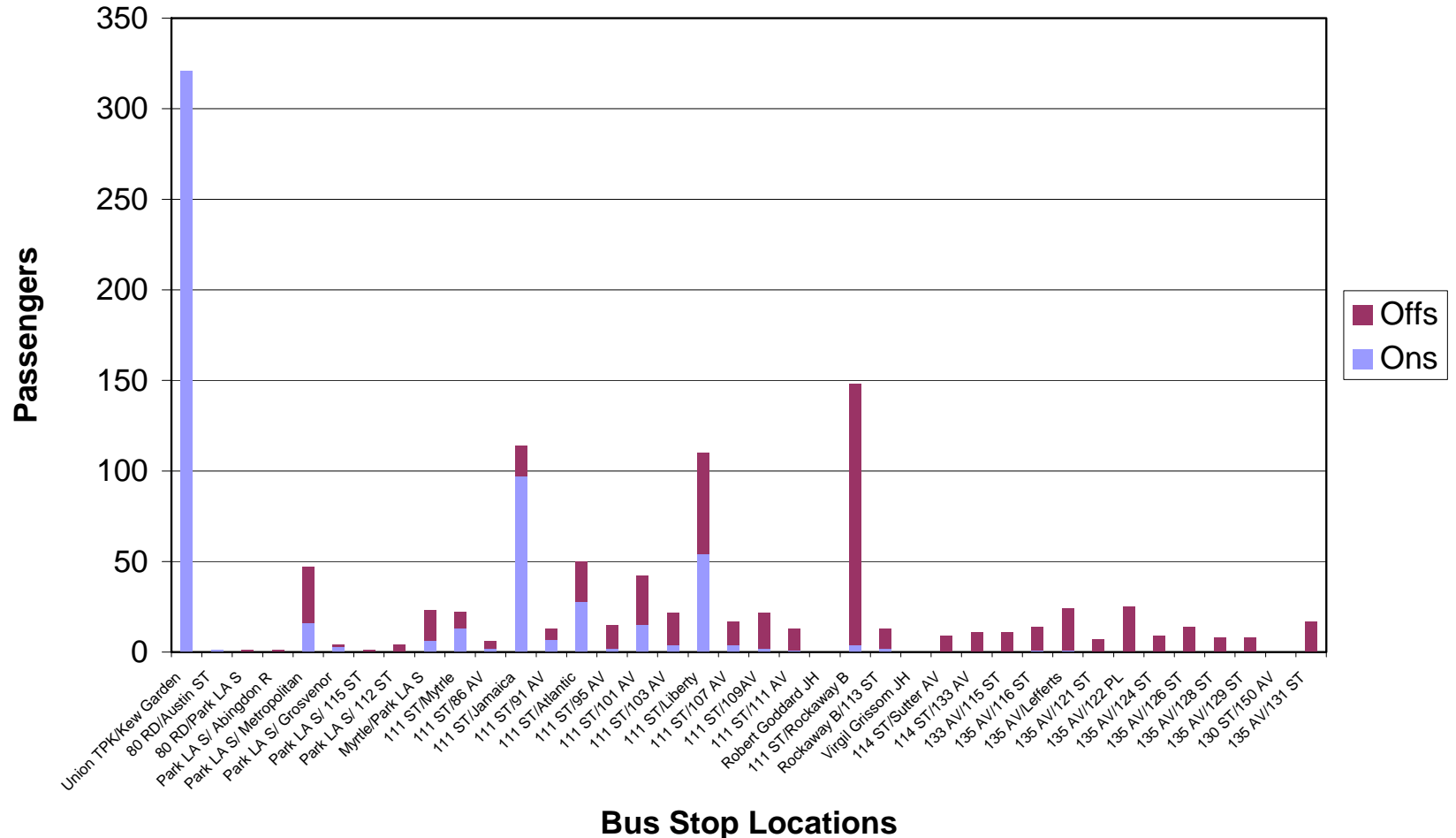
Q37 Weekday SB Bus Stop Activity



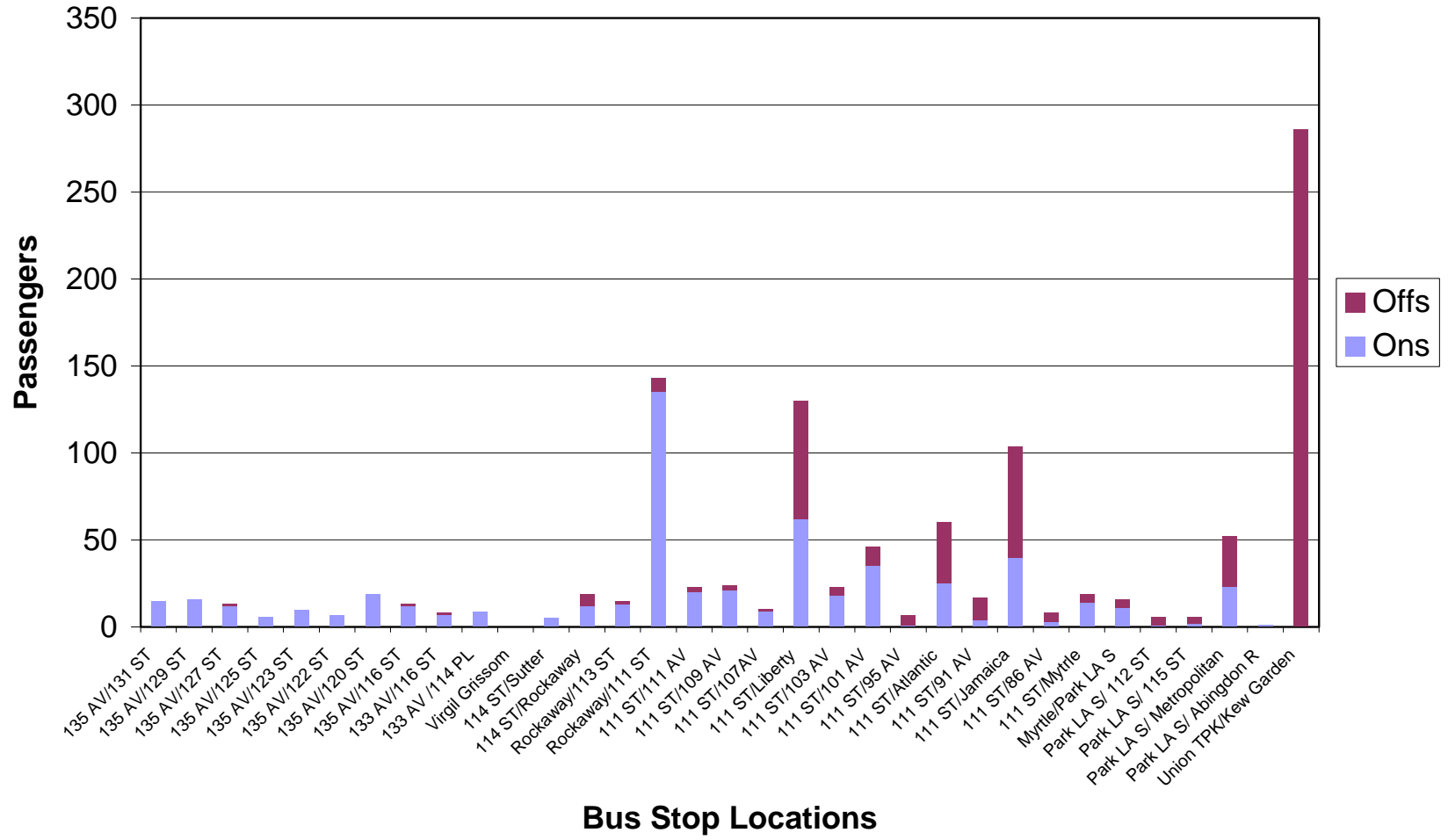
Q37 Saturday NB Bus Stop Activity



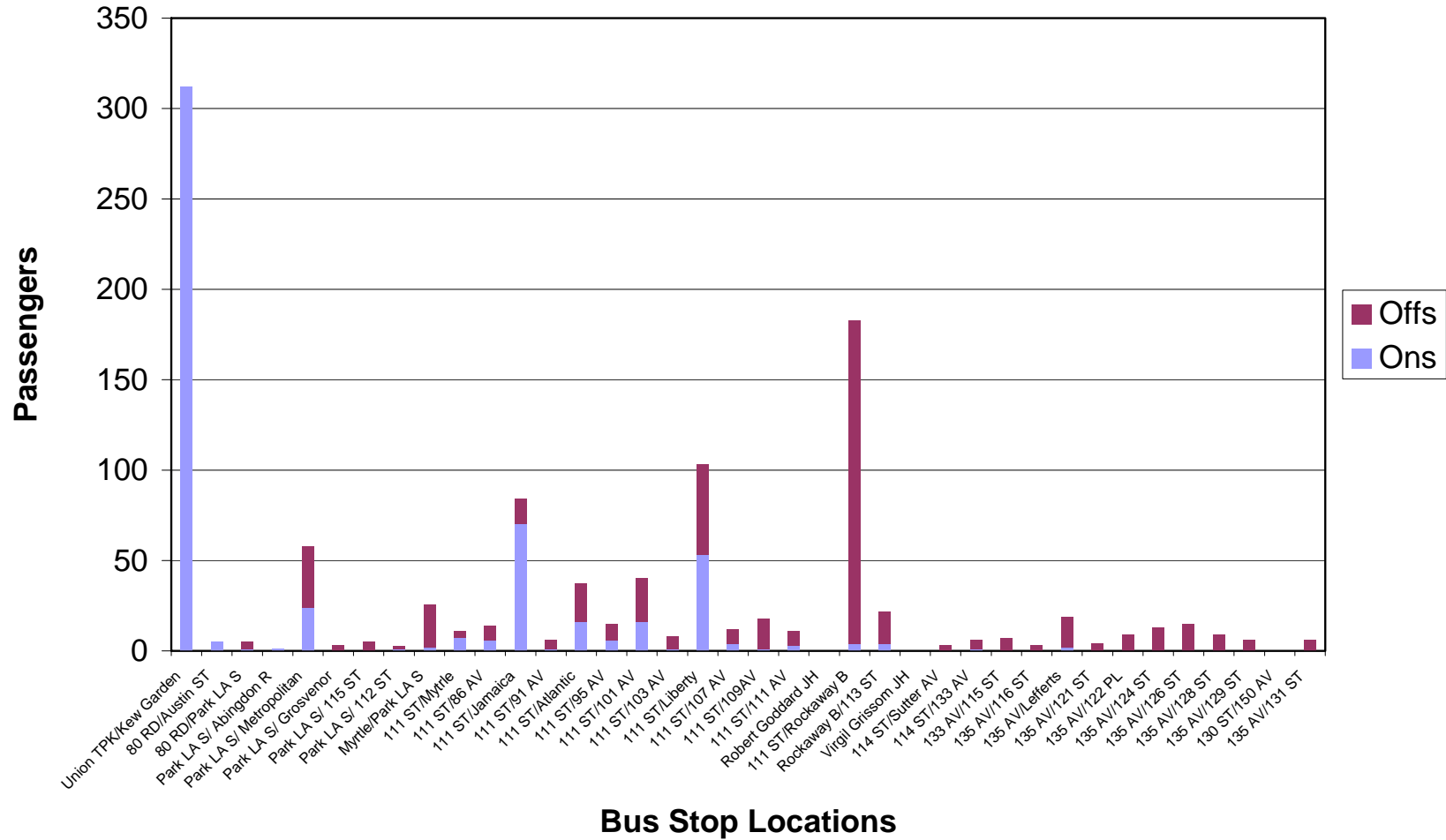
Q37 Saturday SB Bus Stop Activity



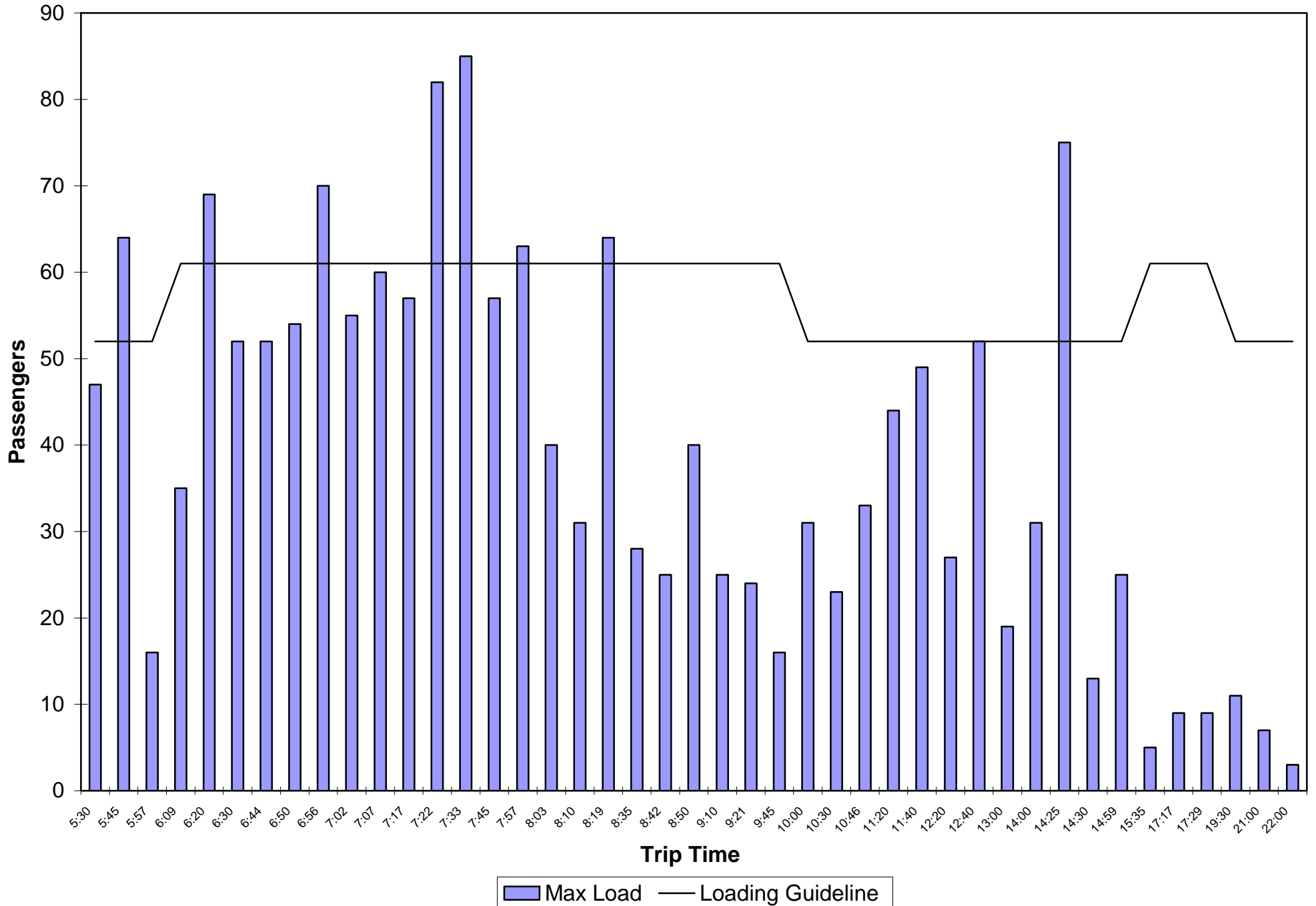
Q37 Sunday NB Bus Stop Activity



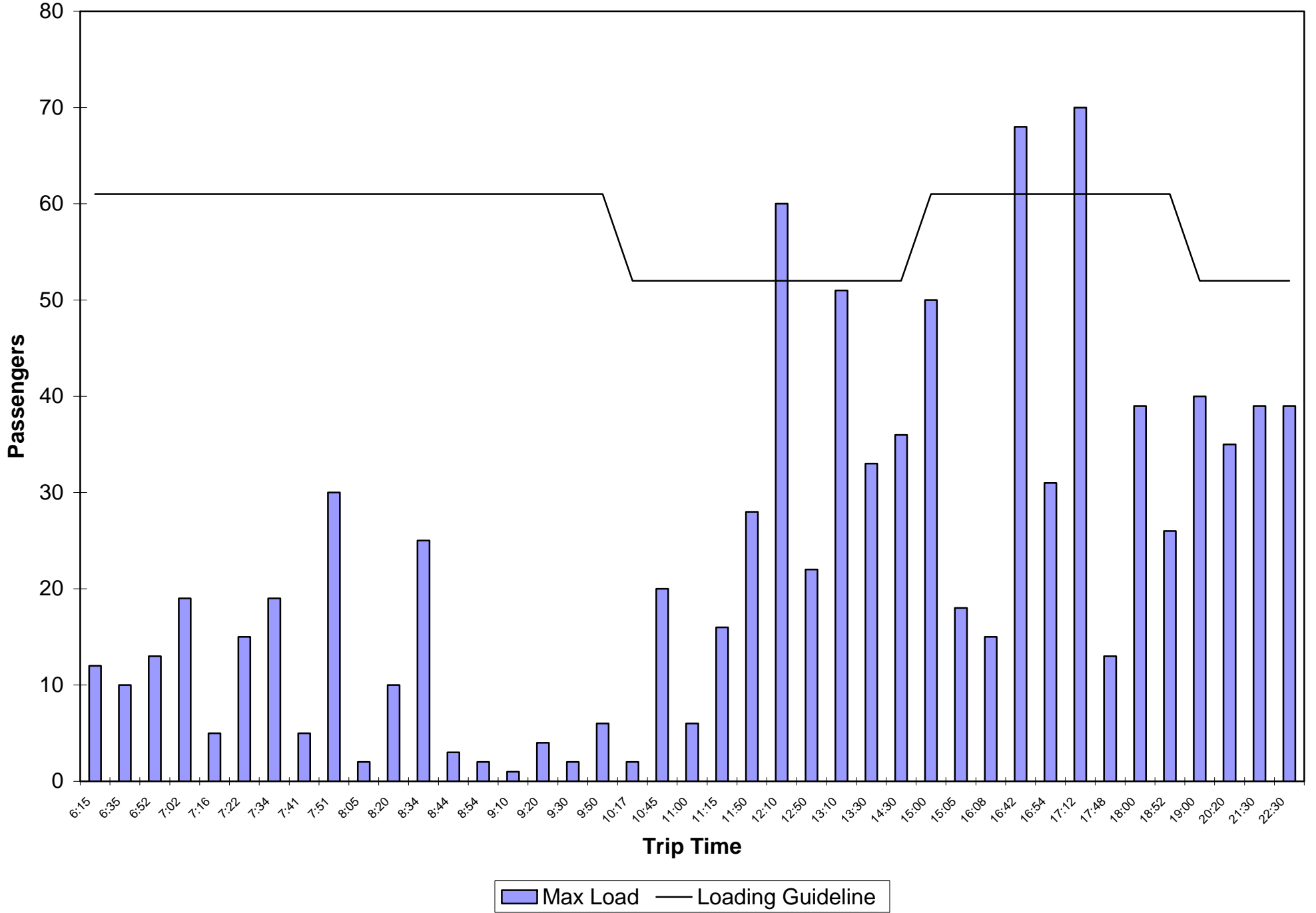
Q37 Sunday SB Bus Stop Activity



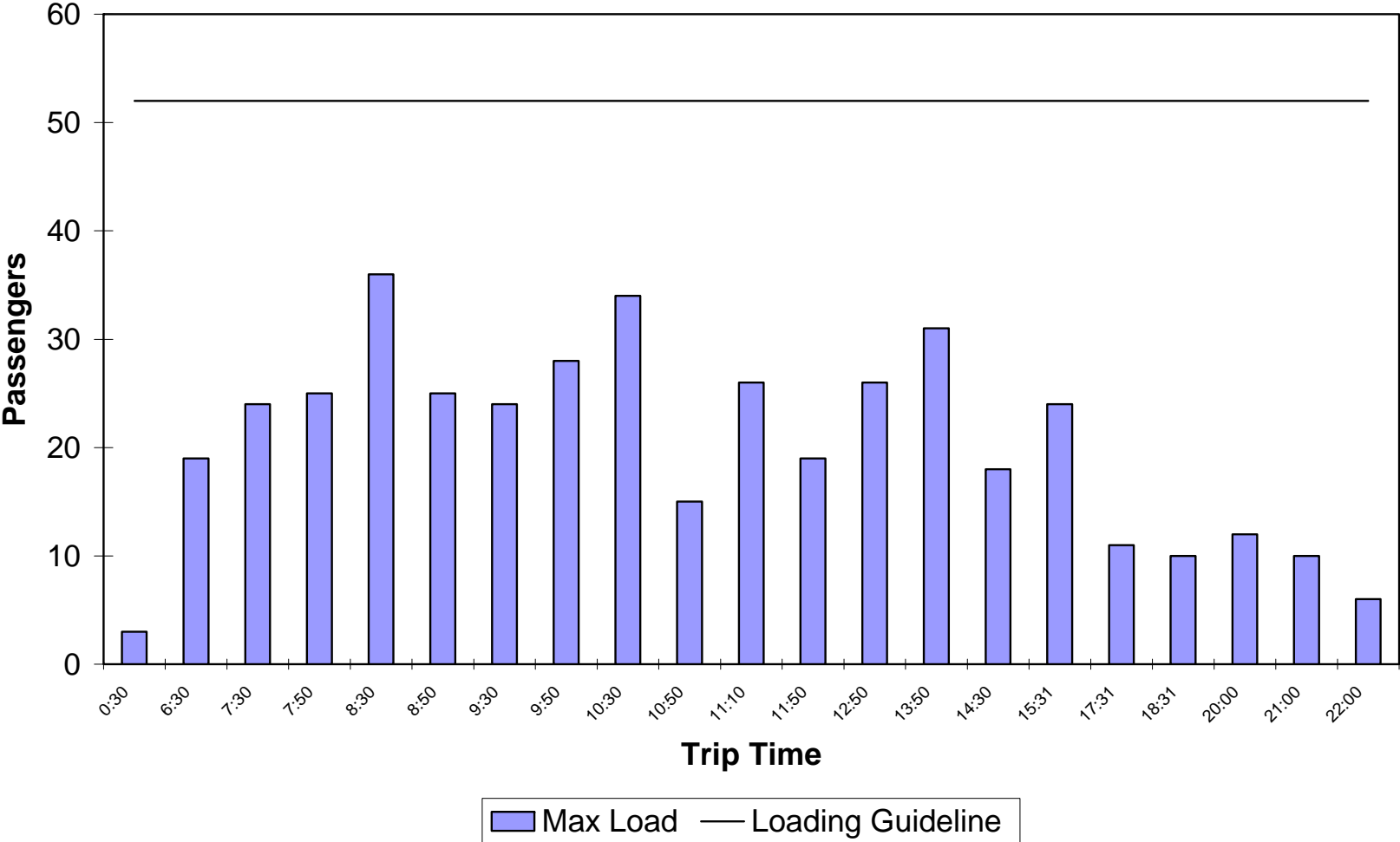
Q37 Weekday NB Maximum Load



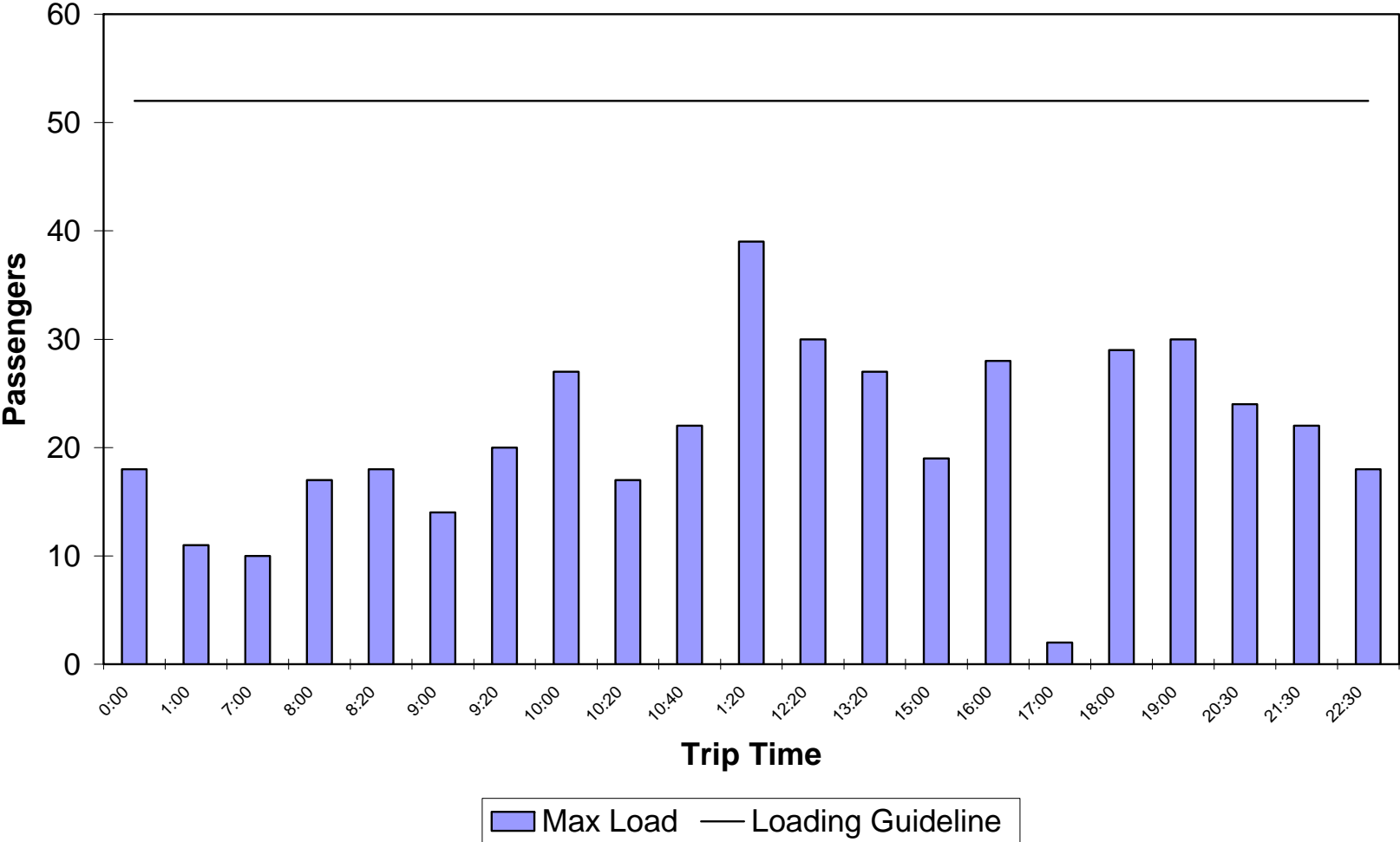
Q37 Weekday SB Maximum Load



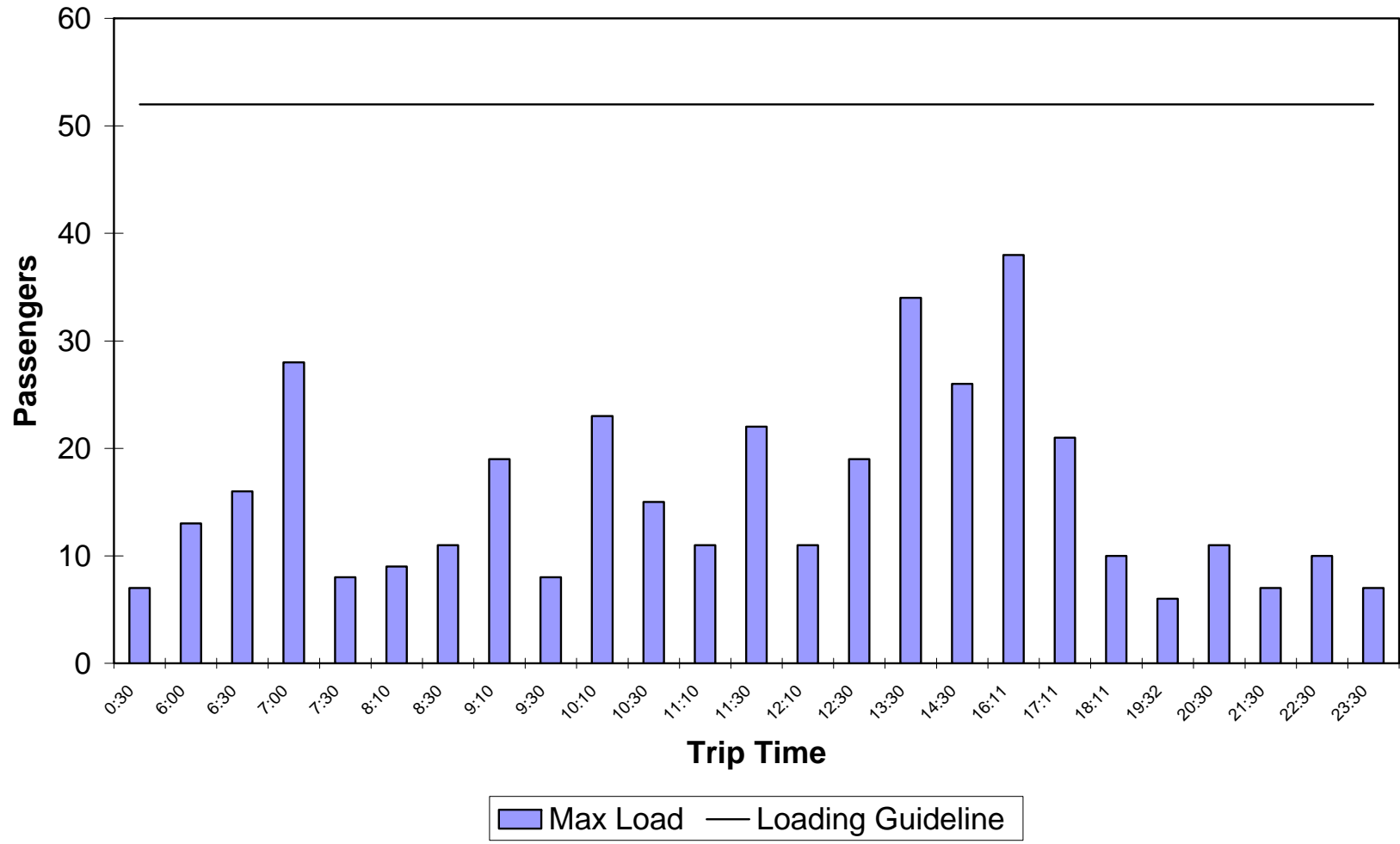
Q37 Saturday NB Maximum Load



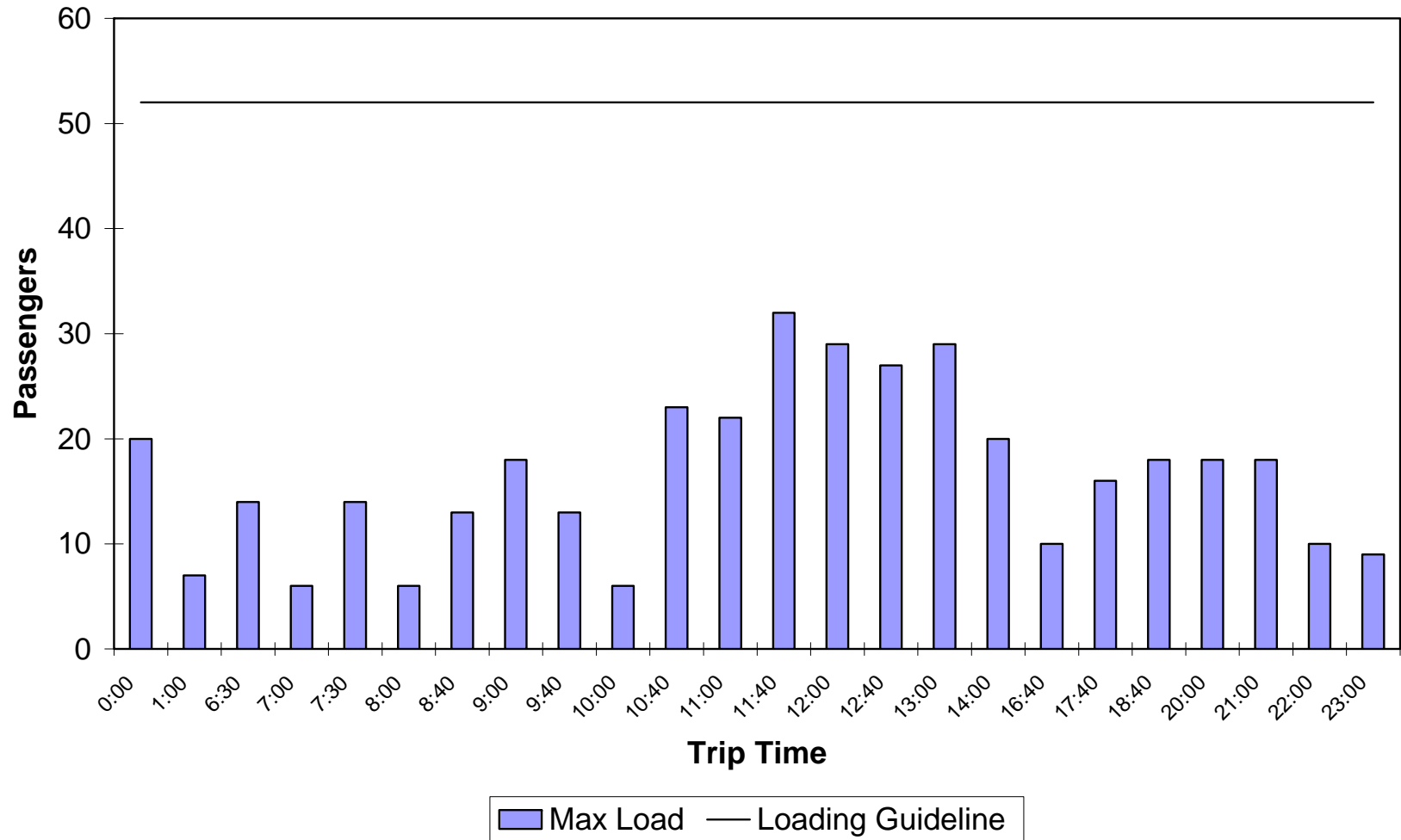
Q37 Saturday SB Maximum Load



Q37 Sunday NB Maximum Load



Q37 Sunday SB Maximum Load



Route Q40 142nd Street

The Q40 local bus route runs roughly north-south primarily along 142nd Street and provides connections to downtown Jamaica for such Queens neighborhoods as South Jamaica and eastern parts of South Ozone Park. The northern terminus is Hillside Avenue/Sutphin Boulevard and the southern terminus is 140th Street/135th Avenue in South Ozone Park. From Jamaica the route travels south along Sutphin Blvd, then southwest along Lakewood Avenue, through South Jamaica along 142nd Street, east along Rockaway Boulevard, and then south and west along 145th Street and 135th Avenue in South Ozone Park. Subway connections are provided at Hillside/Sutphin (F) and Sutphin/Archer (E,J, Z) stations, as well as a connection to the Long Island Rail Road at the Jamaica Station (Sutphin/Archer). The Q40 operates from 4:00 AM to 2:00 AM on weekdays and on weekends from 4:00 AM to 2:30 AM. Headways range from 7 minutes during weekday peak periods to 30 minutes during off peak and weekend hours. Q40 operating statistics are presented on the following table.

Annual Ridership	1,716,366
Total Vehicle Hours	39,330
Total Vehicle Miles	218,310
Total Revenue Hours	31,177
Total Revenue Miles	196,565
Peak Vehicle Requirements	9
Scheduled Weekday Trips	207
AM Peak Headway	7
PM Peak Headway	7
Passengers per Revenue Hour	55.05
Passengers per Revenue Mile	8.73
Passengers per Peak Vehicle	190,707.33
Revenue Hours per Peak Vehicle	3,464:04
Revenue Miles per Peak Vehicle	21,840.57
Miles per Hour (Revenue)	6.30

Q40
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
8	5	9	4	3

Hours and Miles

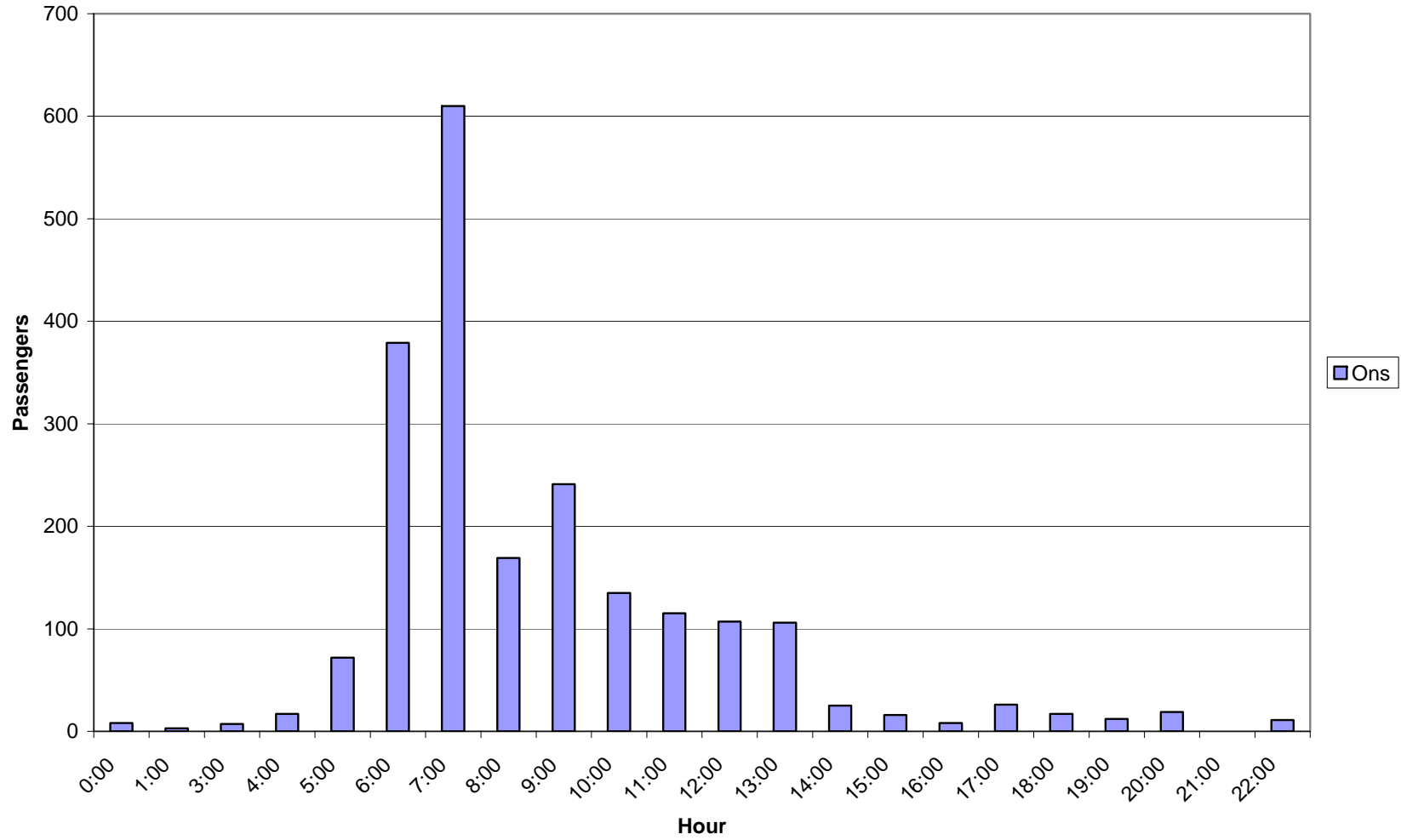
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	98:03	128:01	631.5	701.8
Saturday	60:05	65:54	338.5	378.5
Sunday	53:14	57:15	314.2	344.7

October 2002 Ridership by Fare Type

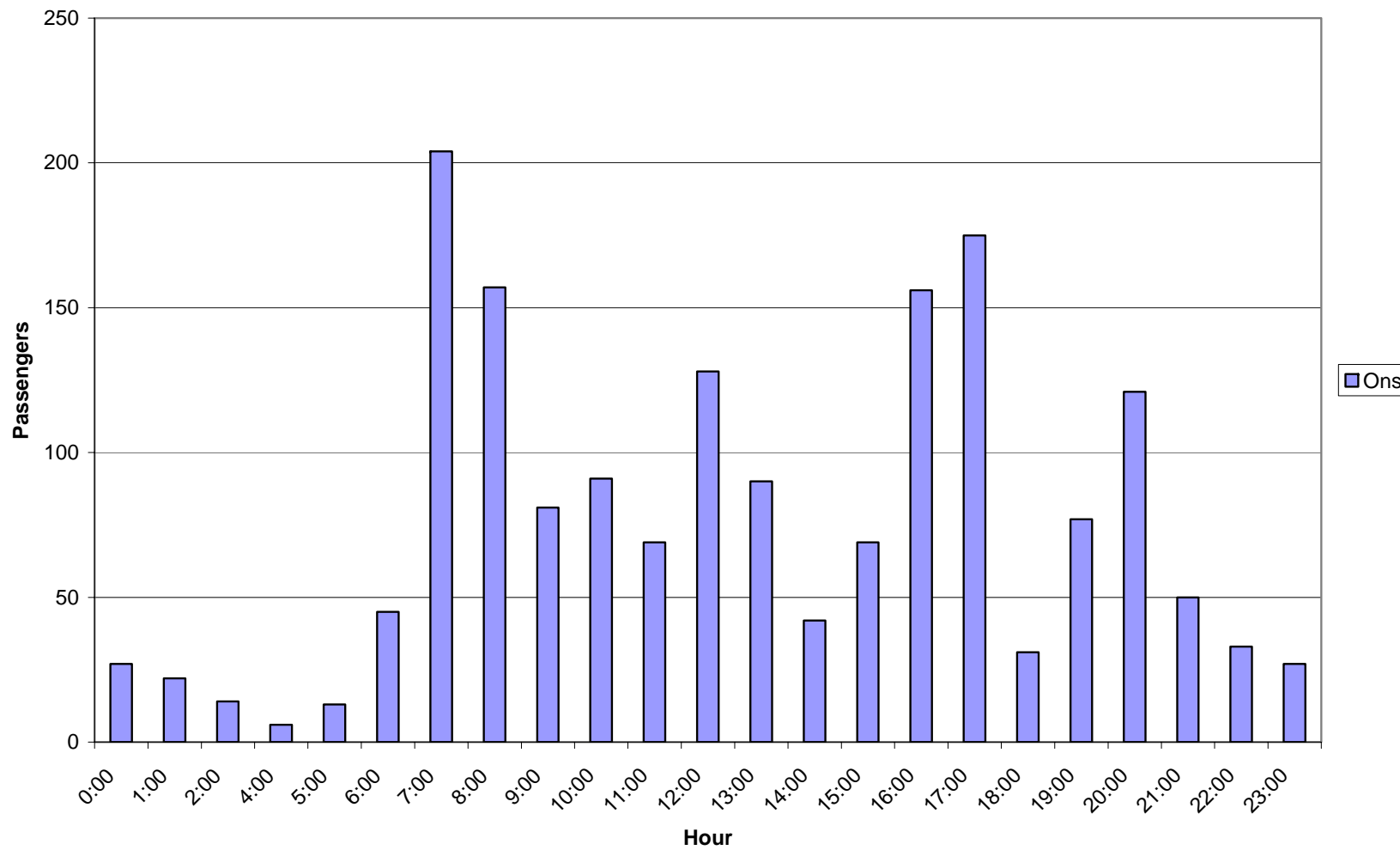
Fare Type	Ridership
Local Off-Peak Fare	17,563
Local Peak Fare	7,566
Local Metrocard	22,140
Local Unlimited Metrocard	56,378
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	39
Step Up Fare	0
Senior Off-Peak Local Fare	4,201
Senior Peak Local Fare	1,441
Senior Local Metrocard	920
Senior Unlimited Local Metrocard	724
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	846
Free Transfers	36,107
Student Metrocard	12,991
Student Half Fare	771
Student Express Fare	0
Total	161,687

The following charts are based on data collected from the ridecheck survey.

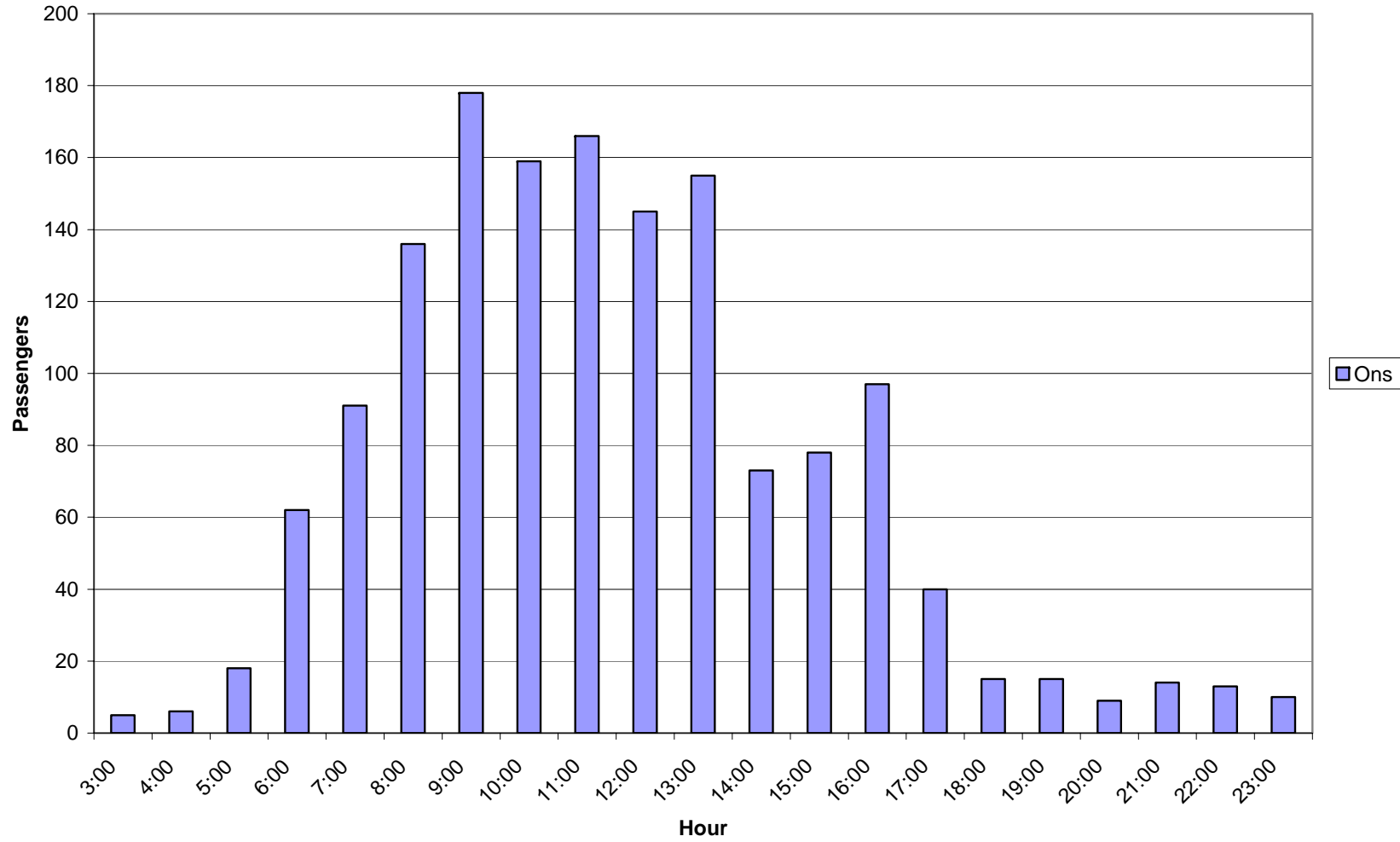
Q40 Weekday NB Ridership by Time of day



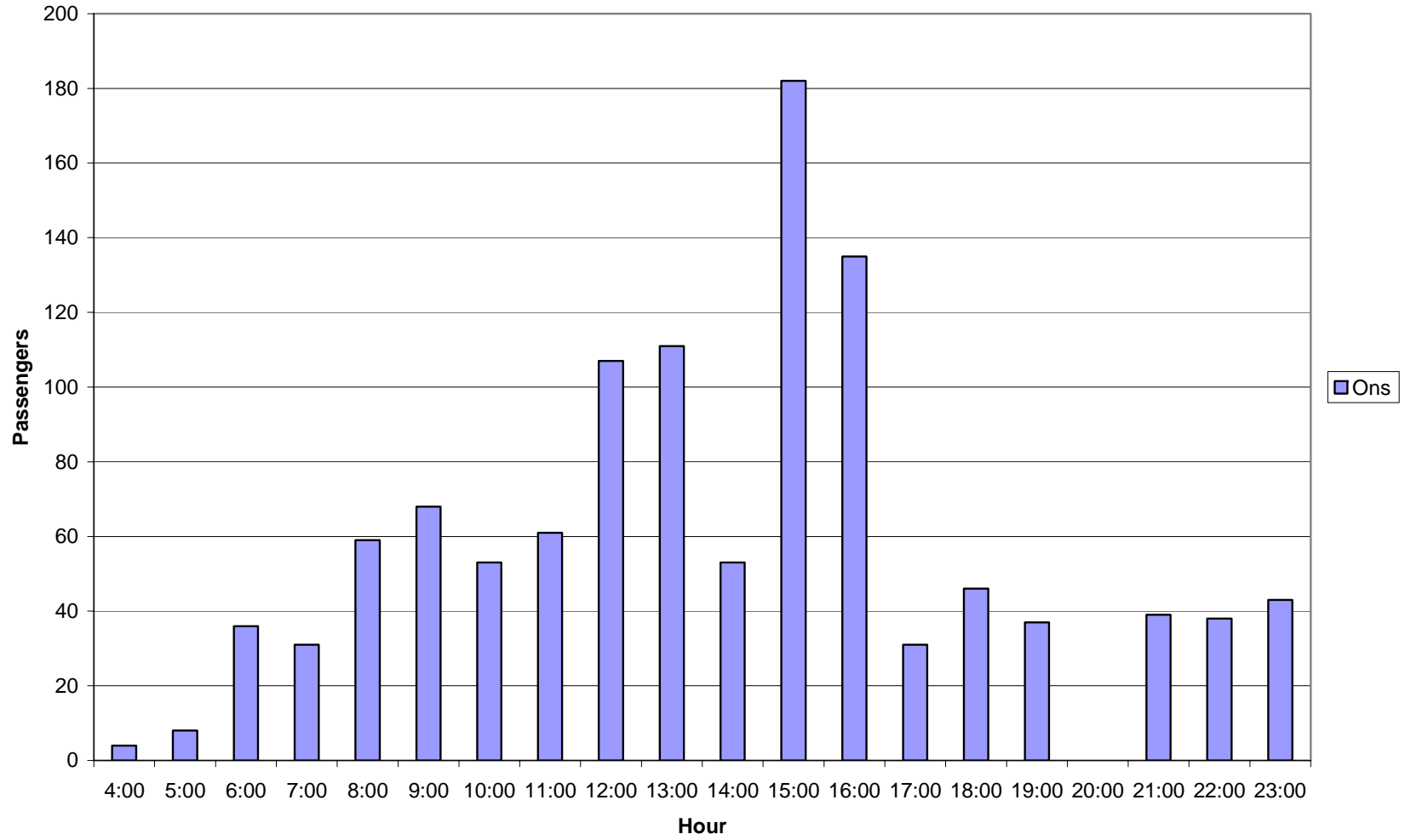
Q40 Weekday SB Ridership by Time of Day



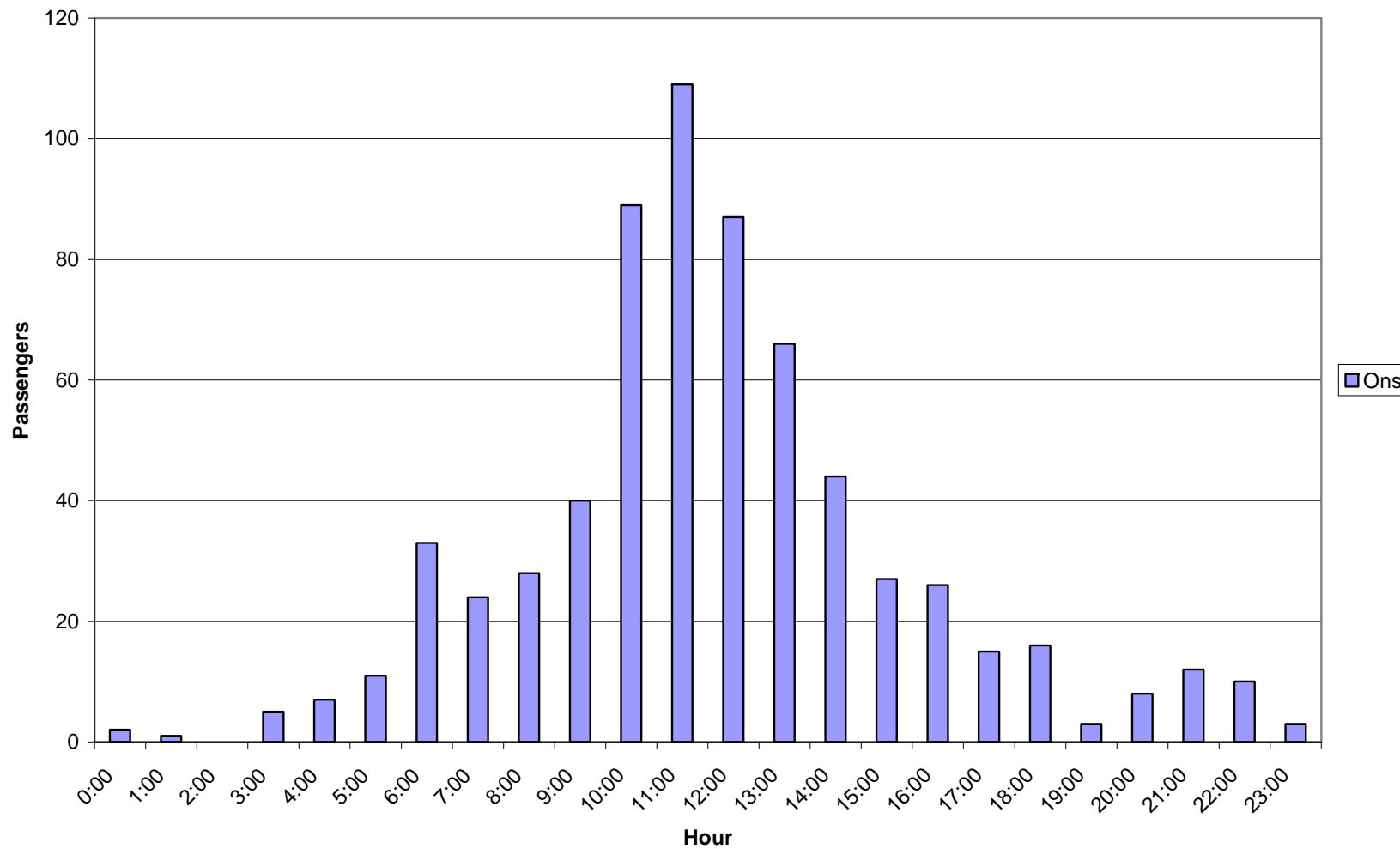
Q40 Saturday NB Ridership by Time of Day



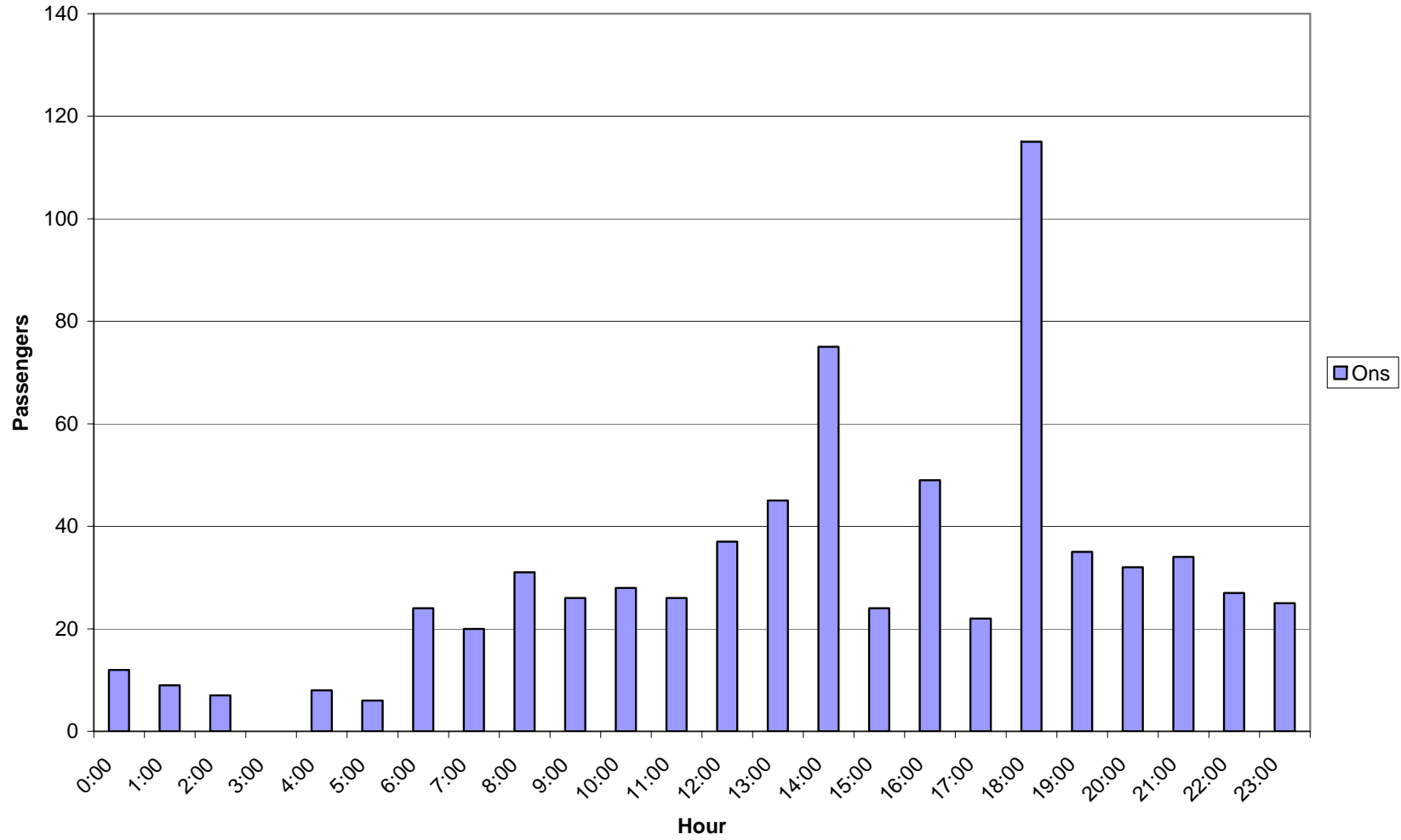
Q40 Saturday SB Ridership by Time of Day



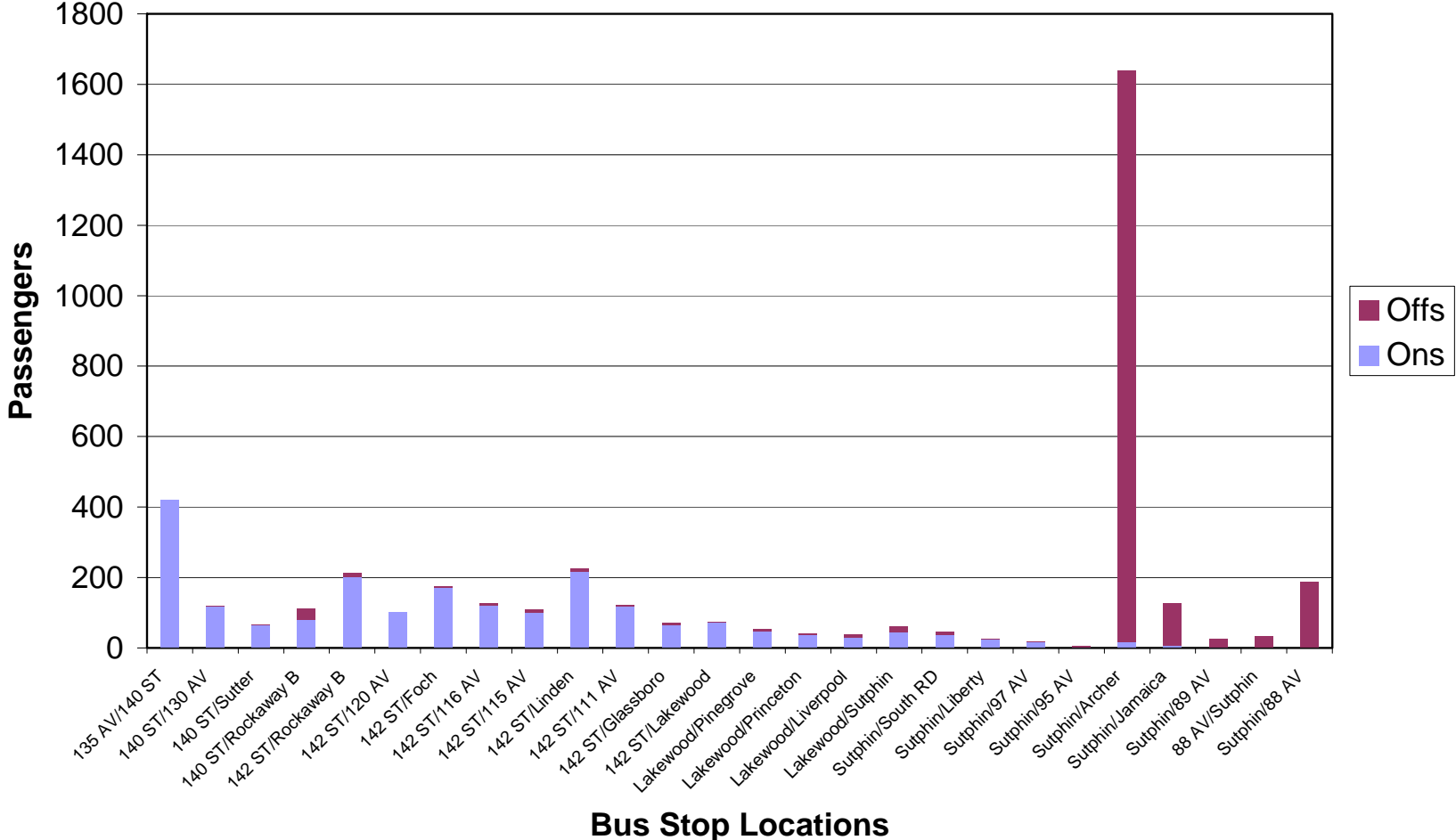
Q40 Sunday NB Ridership by Time of Day



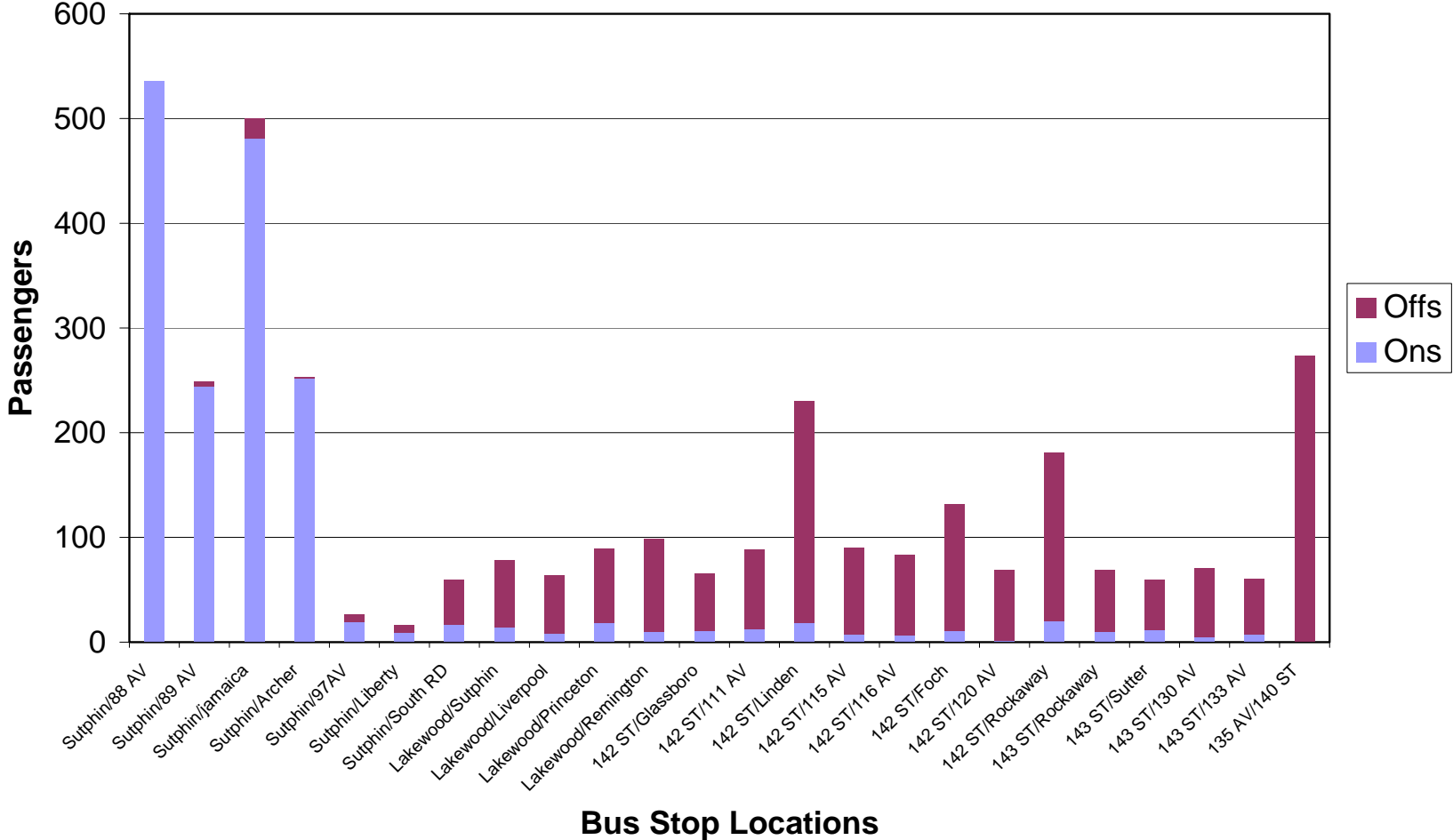
Q40 Sunday SB Ridership by Time of Day



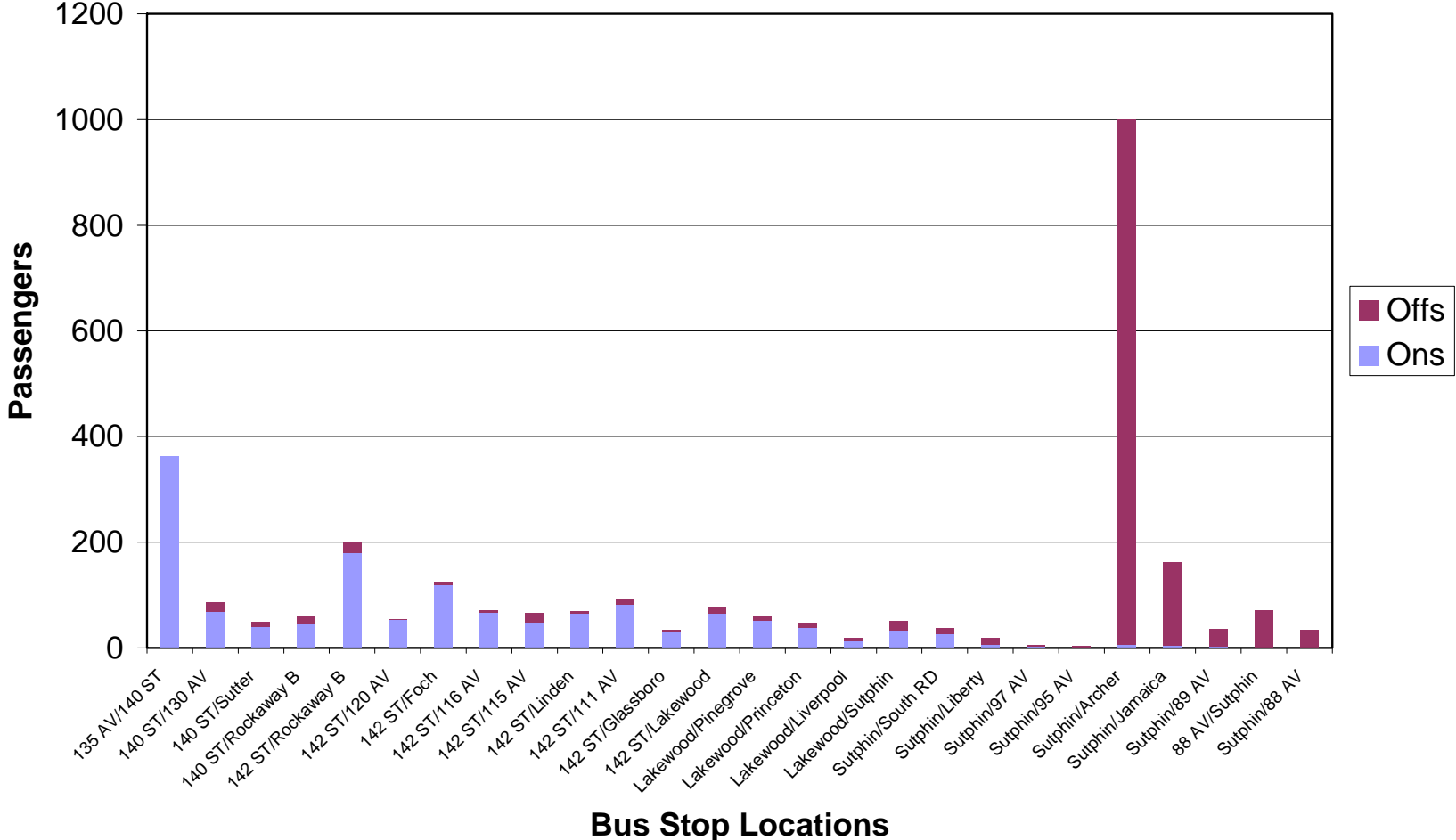
Q40 Weekday NB Bus Stop Activity



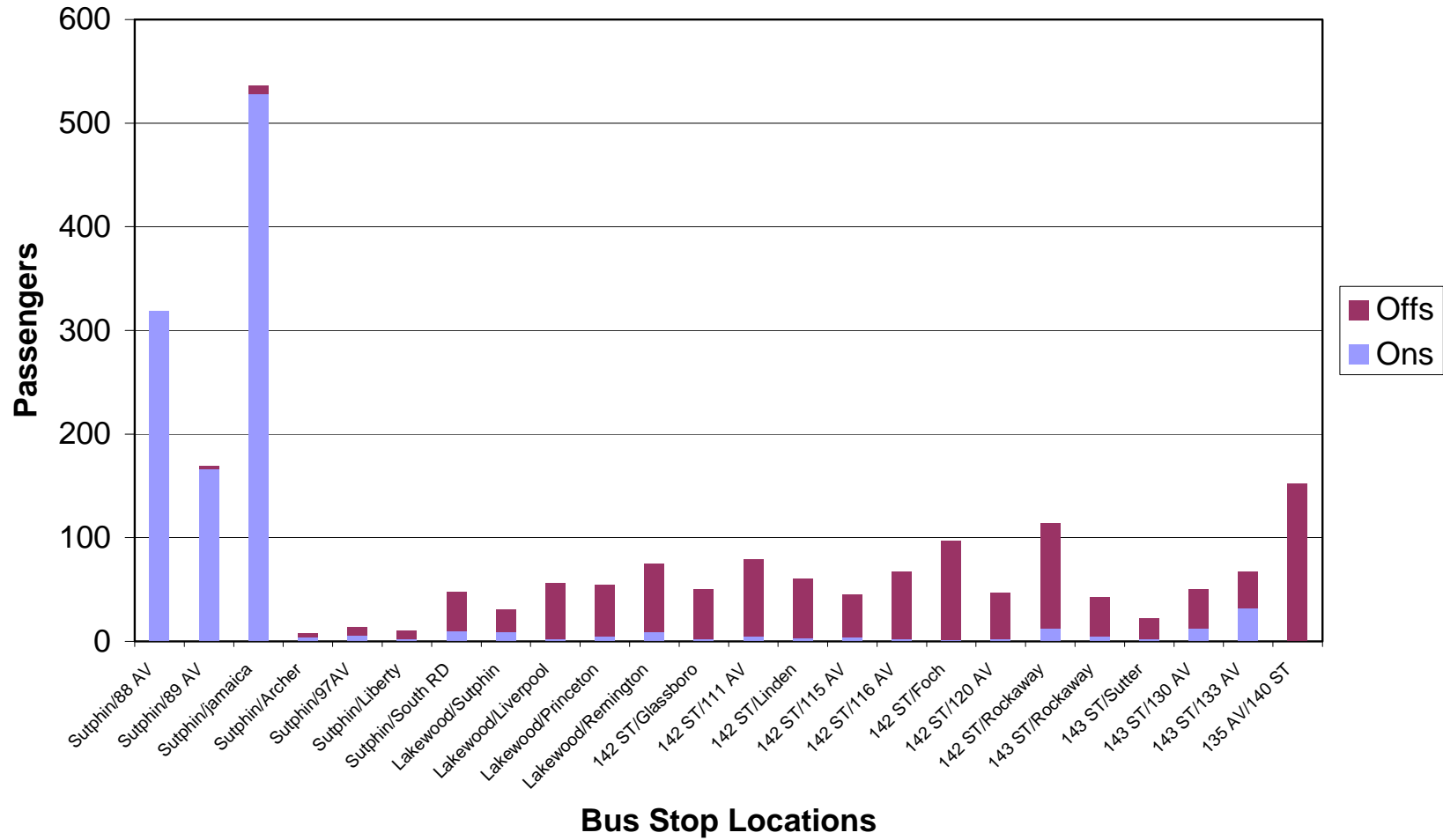
Q40 Weekday SB Bus Stop Activity



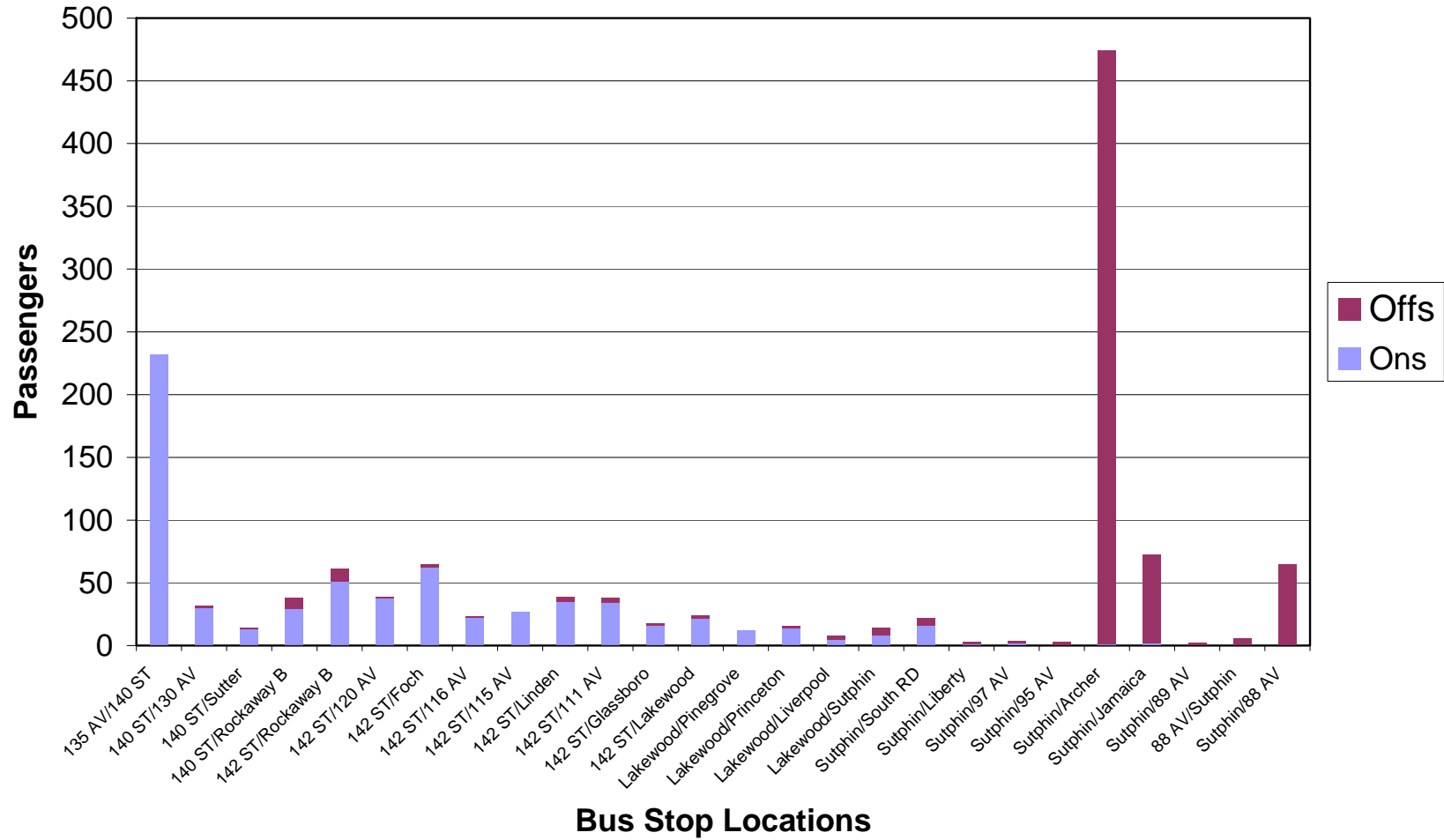
Q40 Saturday NB Bus Stop Activity



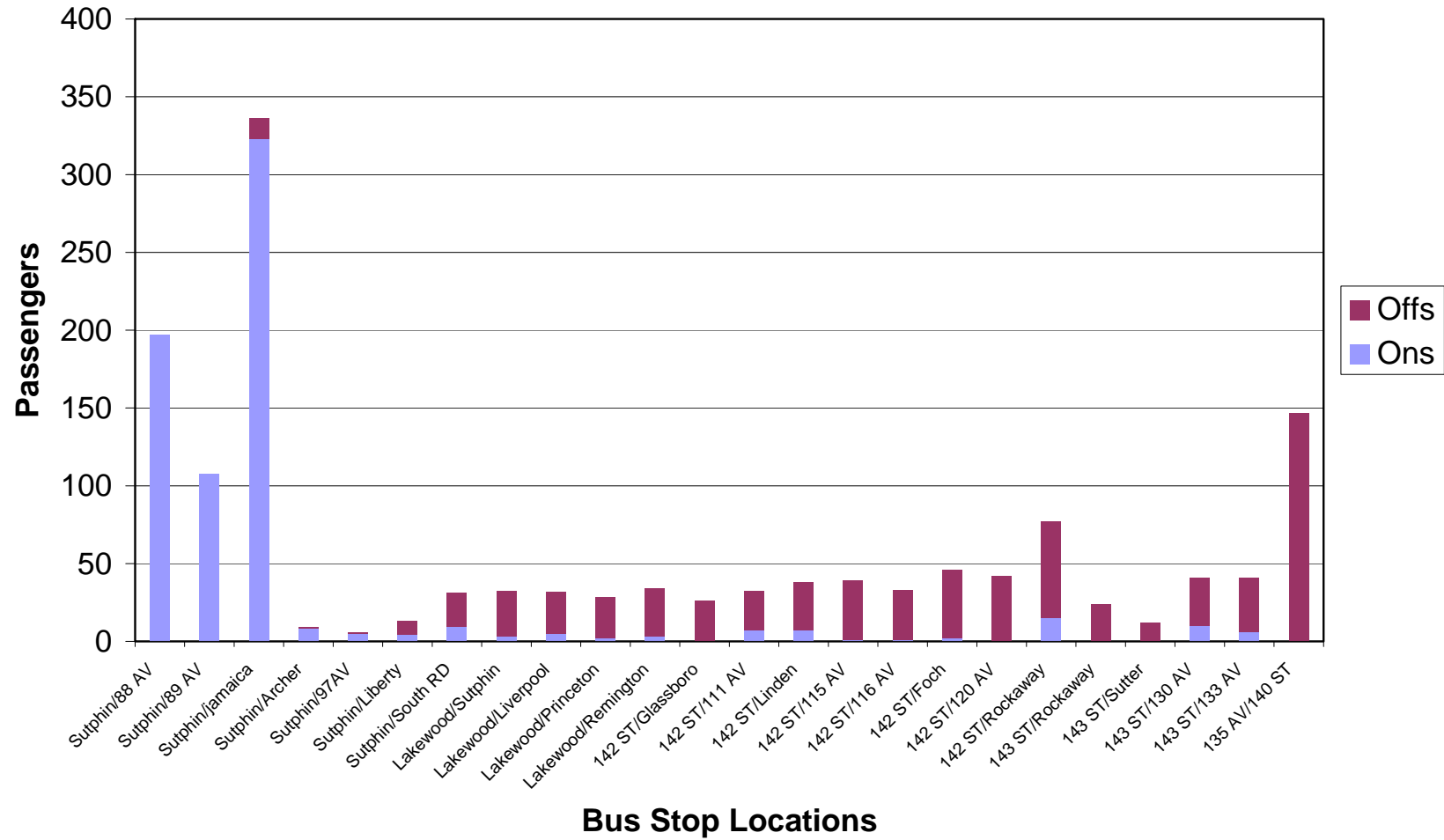
Q40 Saturday SB Bus Stop Activity



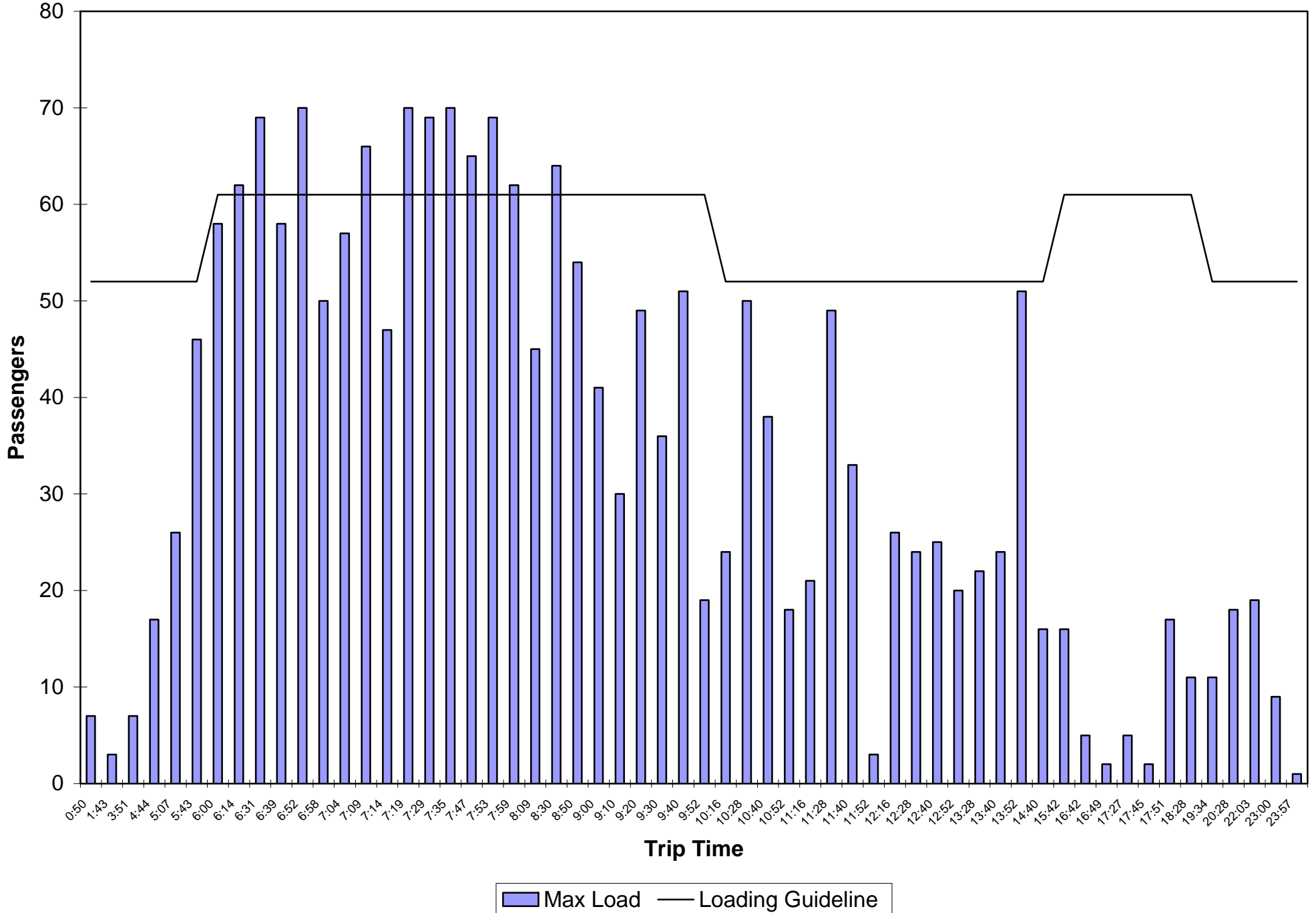
Q40 Sunday NB Bus Stop Activity



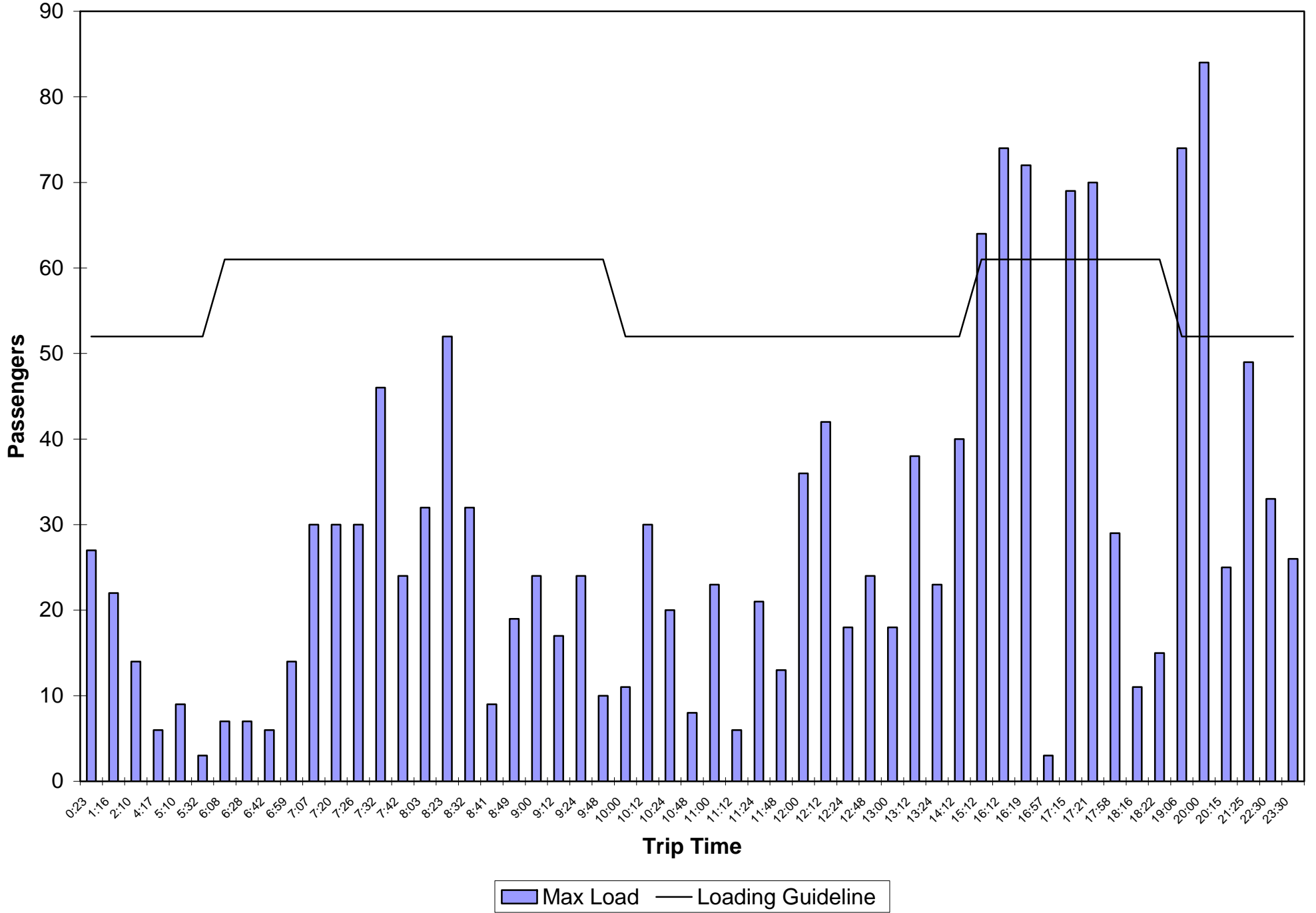
Q40 Sunday SB Bus Stop Activity



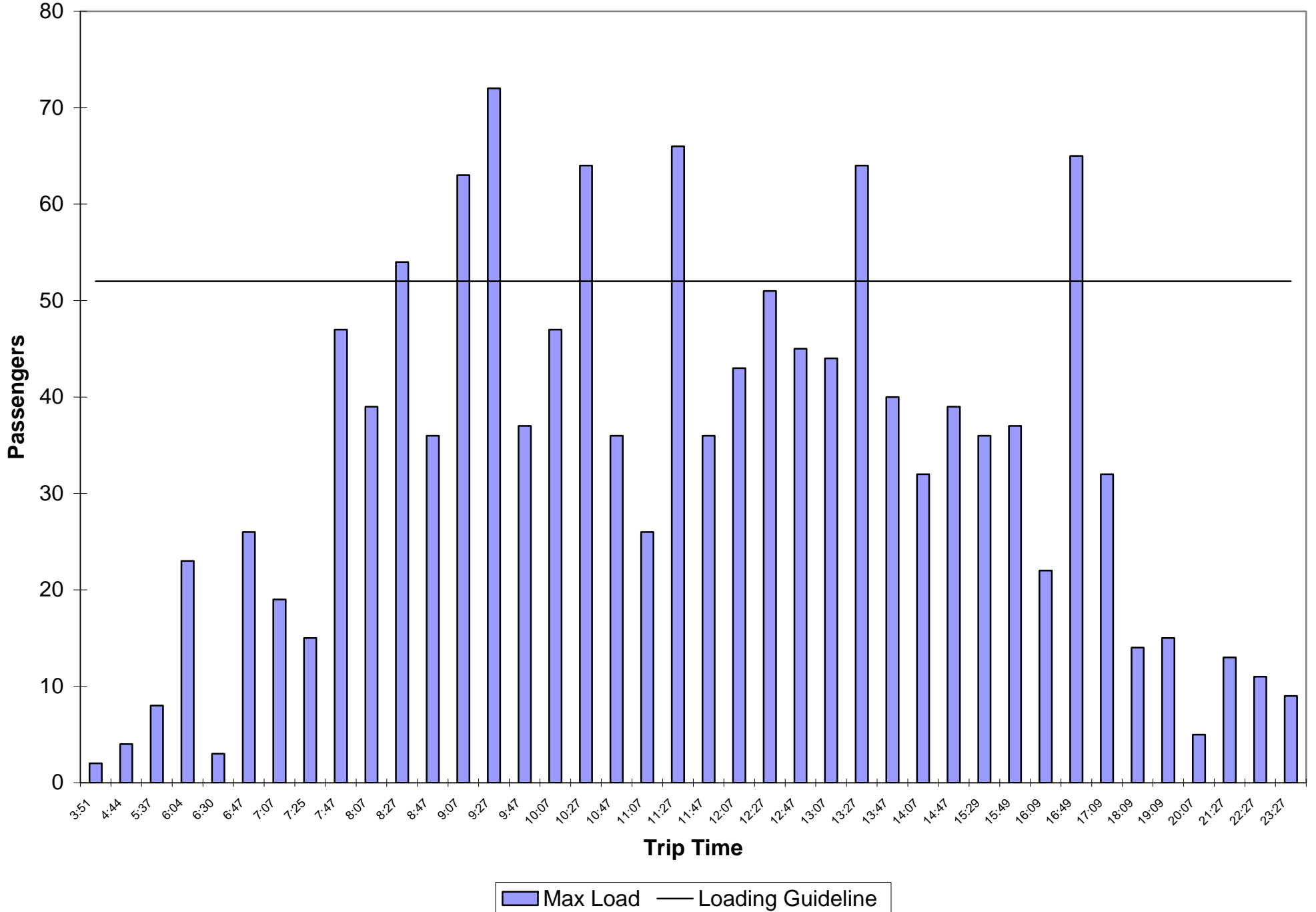
Q40 Weekday NB Maximum Load



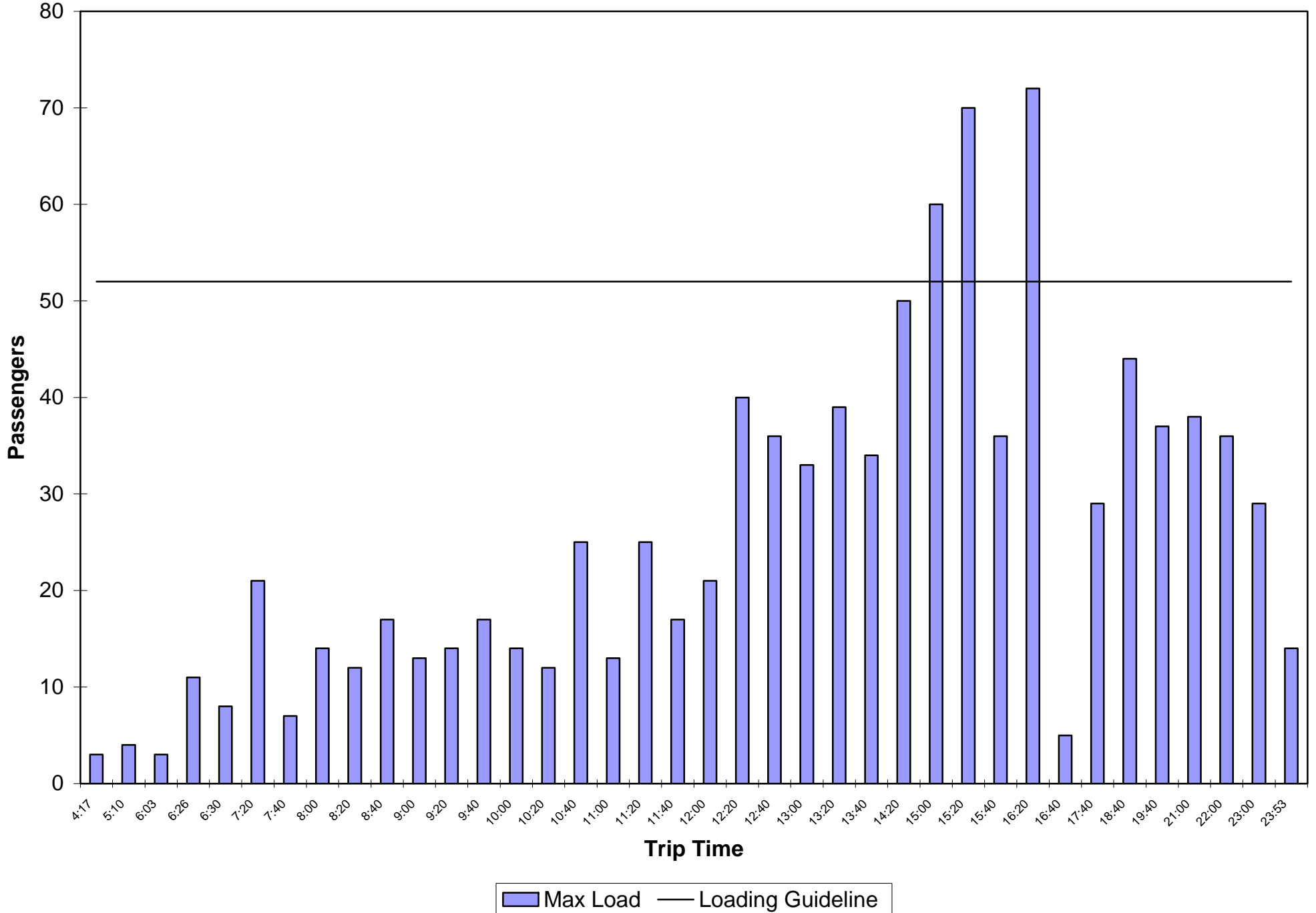
Q40 Weekday SB Maximum Load



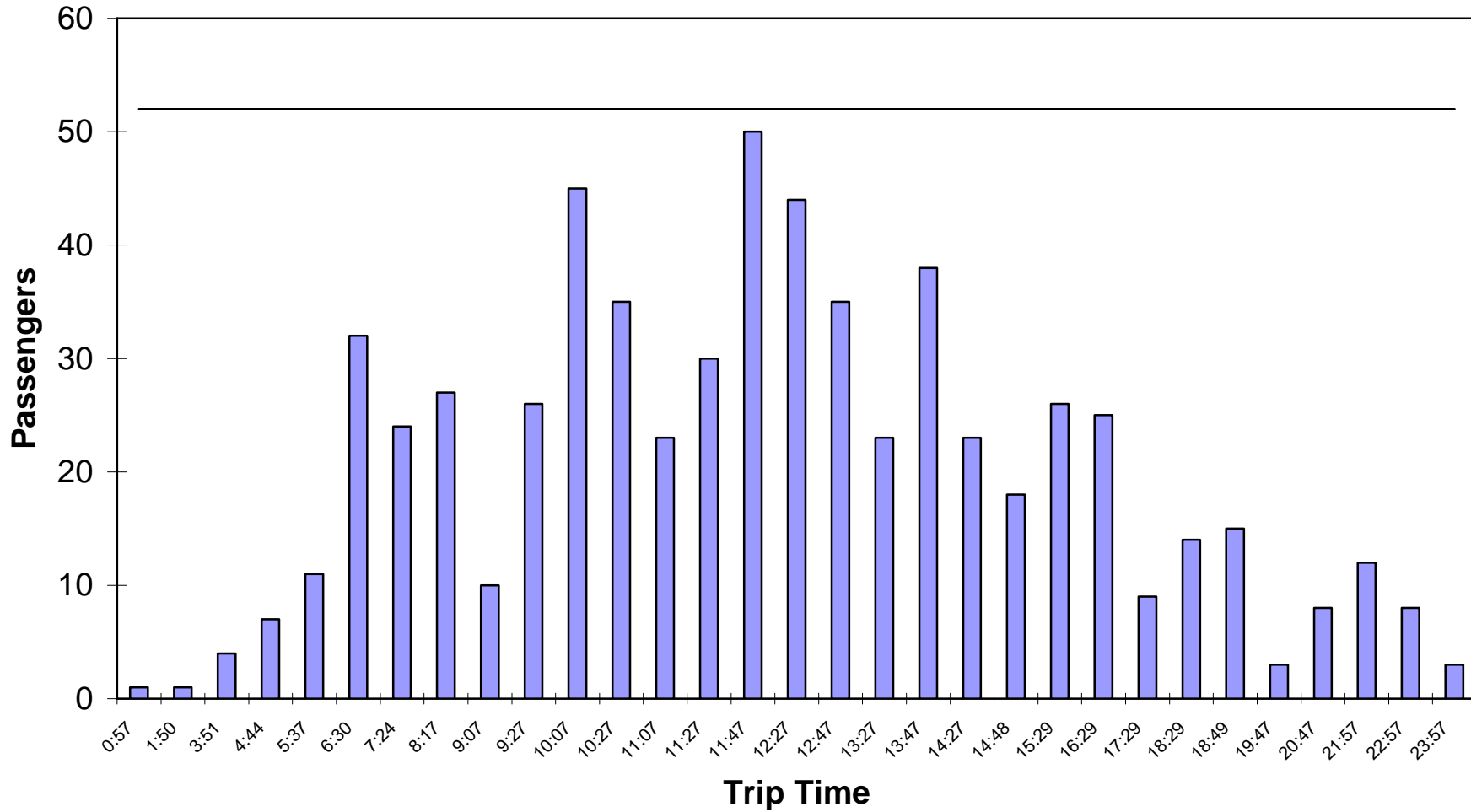
Q40 Saturday NB Maximum Load



Q40 Saturday SB Maximum Load

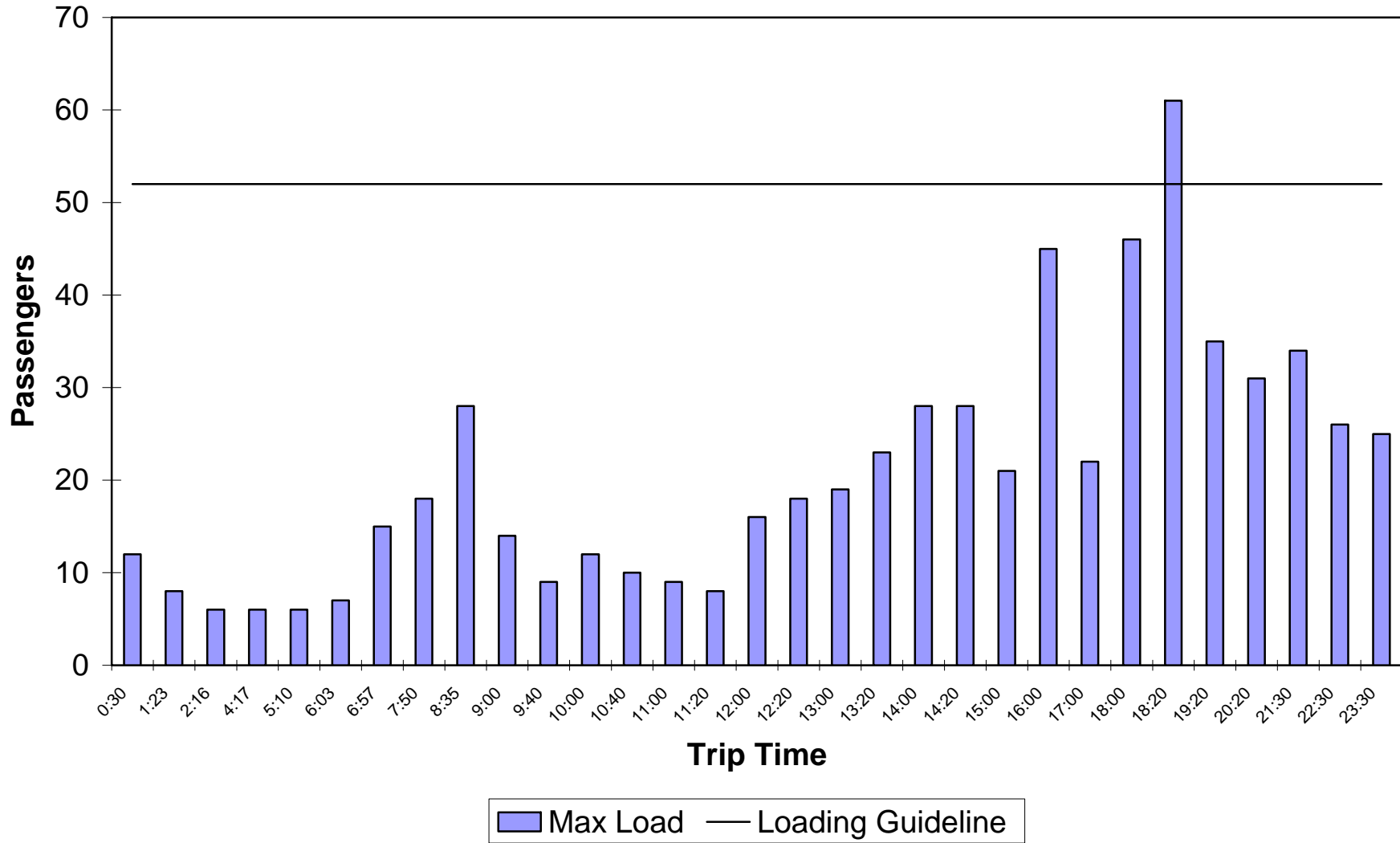


Q40 Sunday NB Maximum Load



Max Load — Loading Guideline

Q40 Sunday SB Maximum Load



Route Q41 Jamaica - Lindenwood

Route Q41 is primarily a north/south route with service between downtown Jamaica and Howard Beach running through neighborhoods such as Richmond Hill, Ozone Park, and Lindenwood. The northern terminus is the 165th Street Bus Terminal in Jamaica, while the southern terminus is 164th Avenue/Cross Bay Boulevard in Howard Beach. Traveling towards Jamaica the route runs on residential streets in Howard Beach and Lindenwood, then north and east through Ozone Park on Rockaway Boulevard, 111th Avenue, and 128th Street and then east toward Jamaica on 95th and 94th Avenue. Subway service is provided for the A line at Cross Bay/Rockaway Boulevards, and the E,J,Z lines at Jamaica Center (Parsons/Archer) as well as the LIRR Jamaica Station (Sutphin/Archer). The Q41 operates seven days a week from 5:00 AM to 11:30 PM during weekdays and on the weekend from 5:30 AM to 12:30 AM. Weekday peak hour frequencies range from 10 to 15 minutes with evening and Sunday service headways from 30 to 60 minutes. Operating statistics are presented on the following table.

Annual Ridership	2,242,853
Total Vehicle Hours	56,916
Total Vehicle Miles	441,297
Total Revenue Hours	47,181
Total Revenue Miles	370,496
Peak Vehicle Requirements	12
Scheduled Weekday Trips	154
AM Peak Headway	10
PM Peak Headway	15
Passengers per Revenue Hour	47.54
Passengers per Revenue Mile	6.05
Passengers per Peak Vehicle	124,602.94
Revenue Hours per Peak Vehicle	2,621:08
Revenue Miles per Peak Vehicle	20,583.12
Miles per Hour (Revenue)	7.85

Q41
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
12	7	12	8	4

Hours and Miles

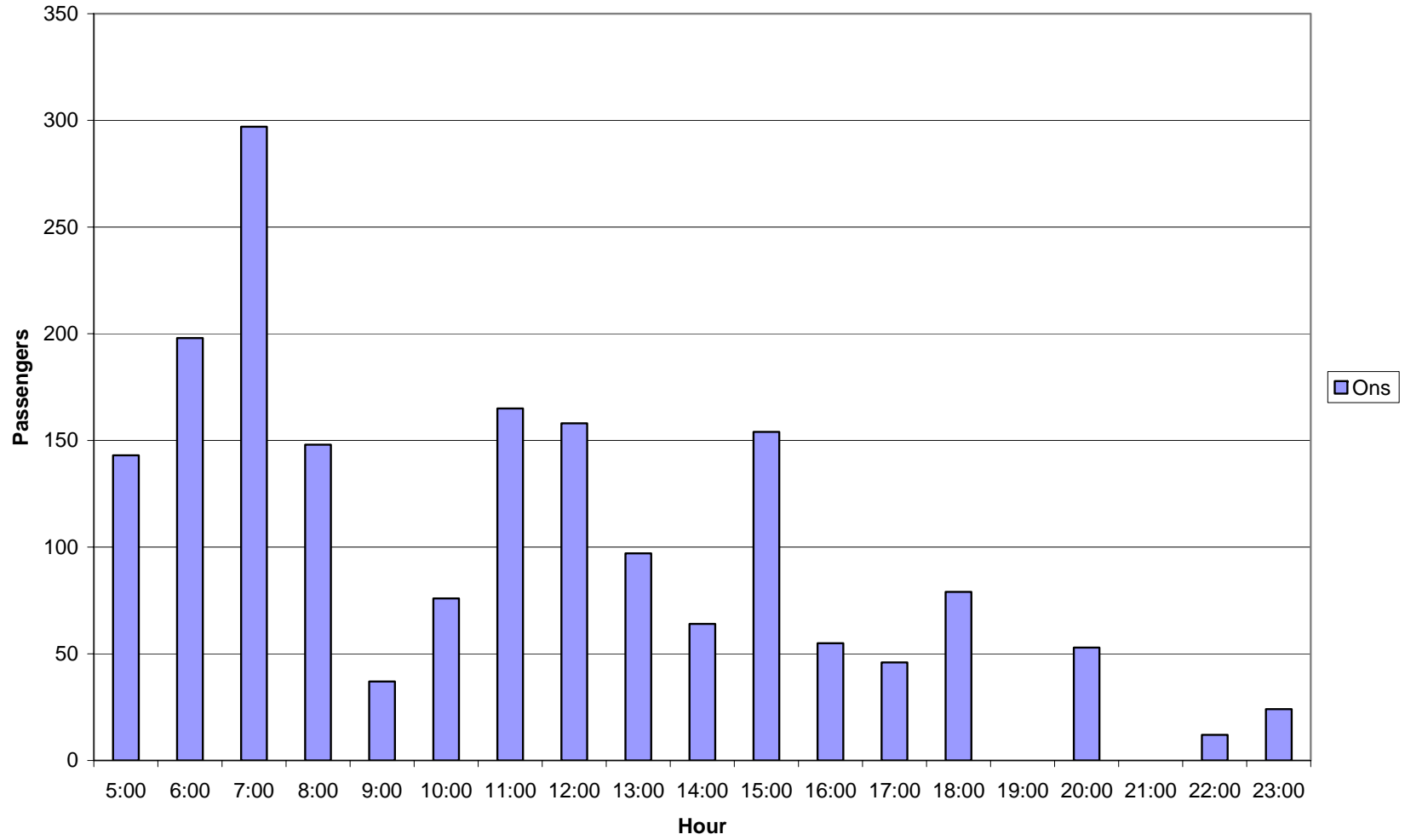
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	147:39	182:46	1,150.5	1,403.9
Saturday	116:23	125:37	936.5	1,017.8
Sunday	60:30	66:07	493.7	530.4

October 2002 Ridership by Fare Type

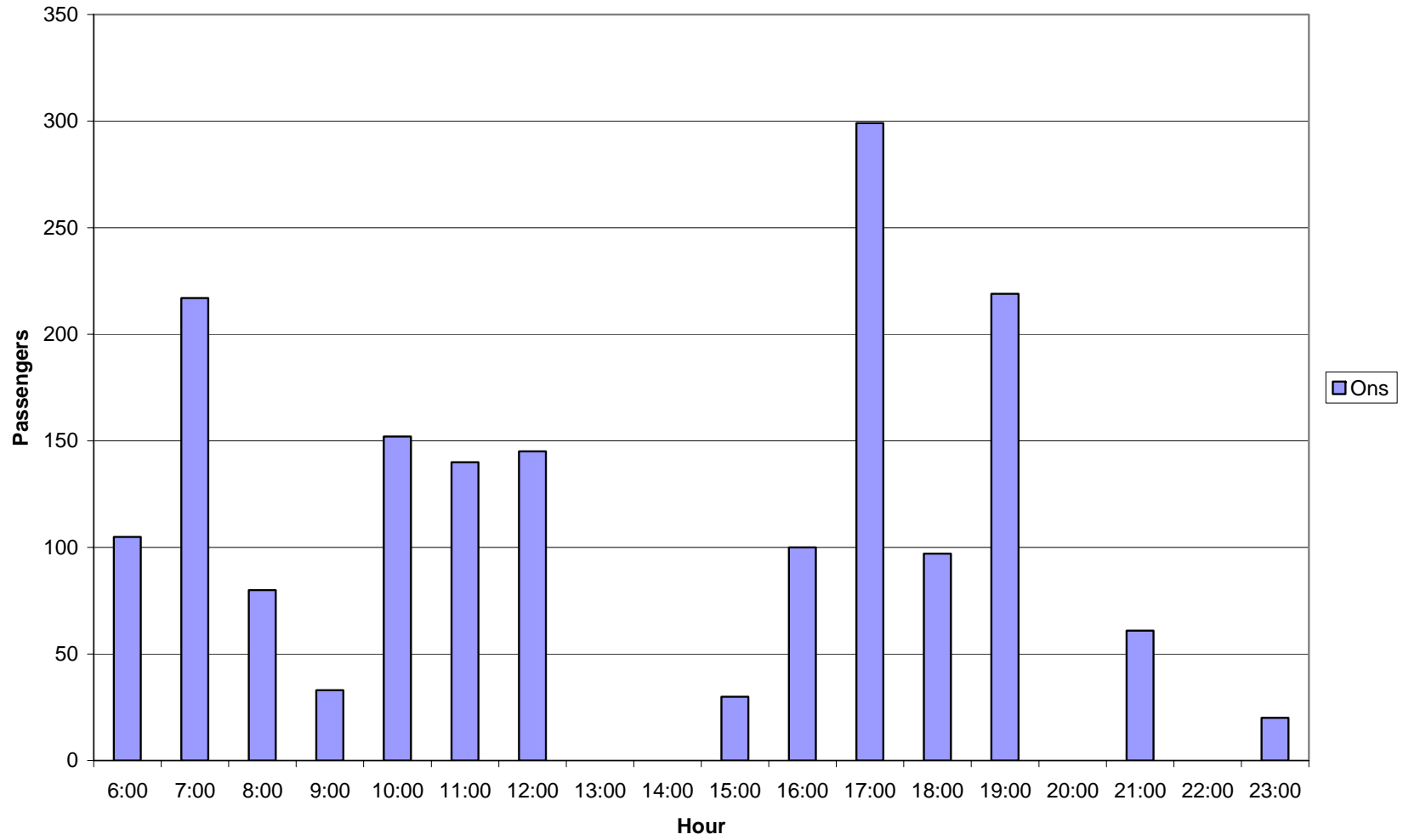
Fare Type	Ridership
Local Off-Peak Fare	28,261
Local Peak Fare	15,282
Local Metrocard	26,961
Local Unlimited Metrocard	52,569
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	28
Step Up Fare	0
Senior Off-Peak Local Fare	5,734
Senior Peak Local Fare	2,243
Senior Local Metrocard	1,382
Senior Unlimited Local Metrocard	657
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	678
Free Transfers	38,496
Student Metrocard	19,317
Student Half Fare	1,911
Student Express Fare	0
Total	193,519

The following charts are based on data collected from the ridecheck survey.

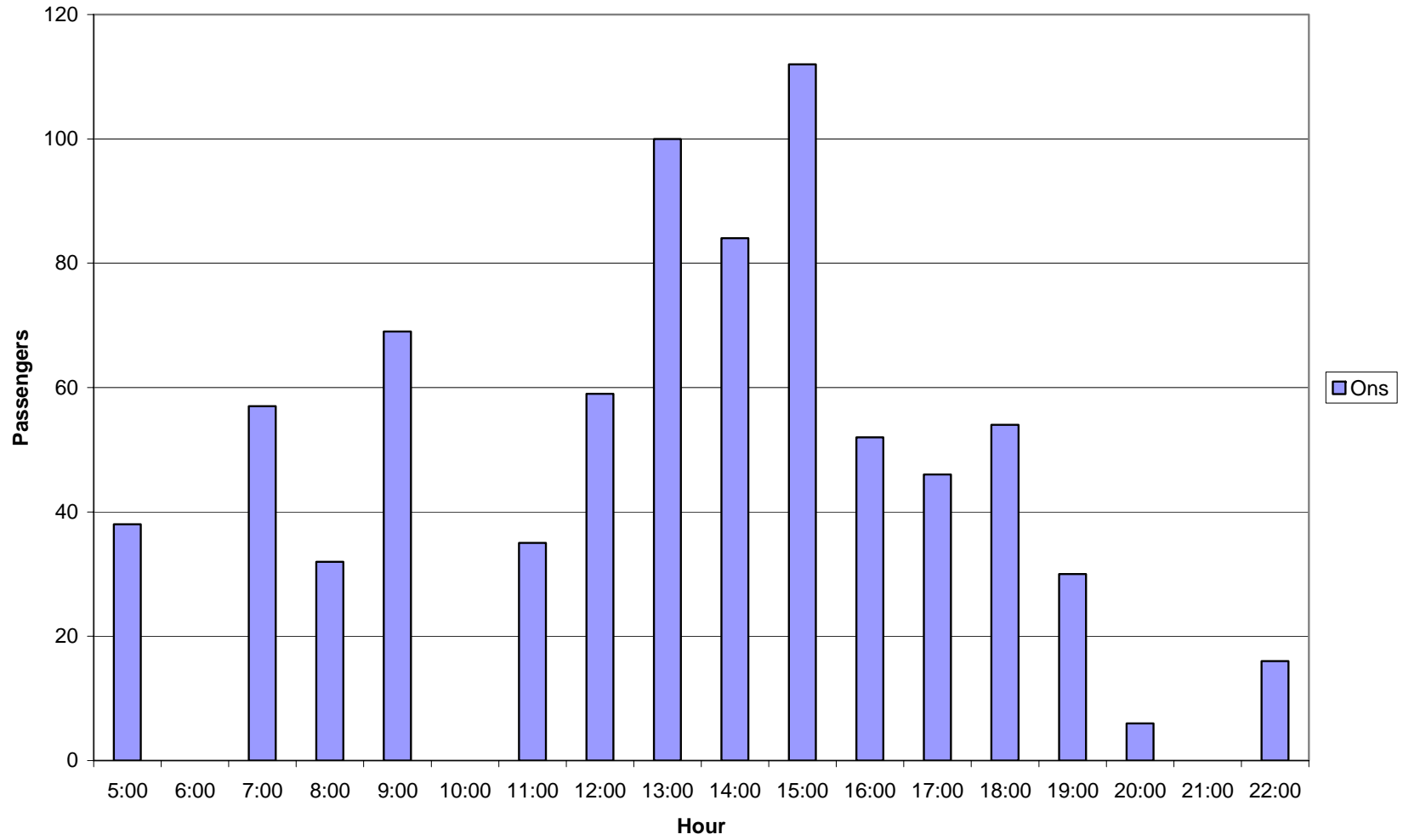
Q41 Weekday NB Ridership by Time of Day



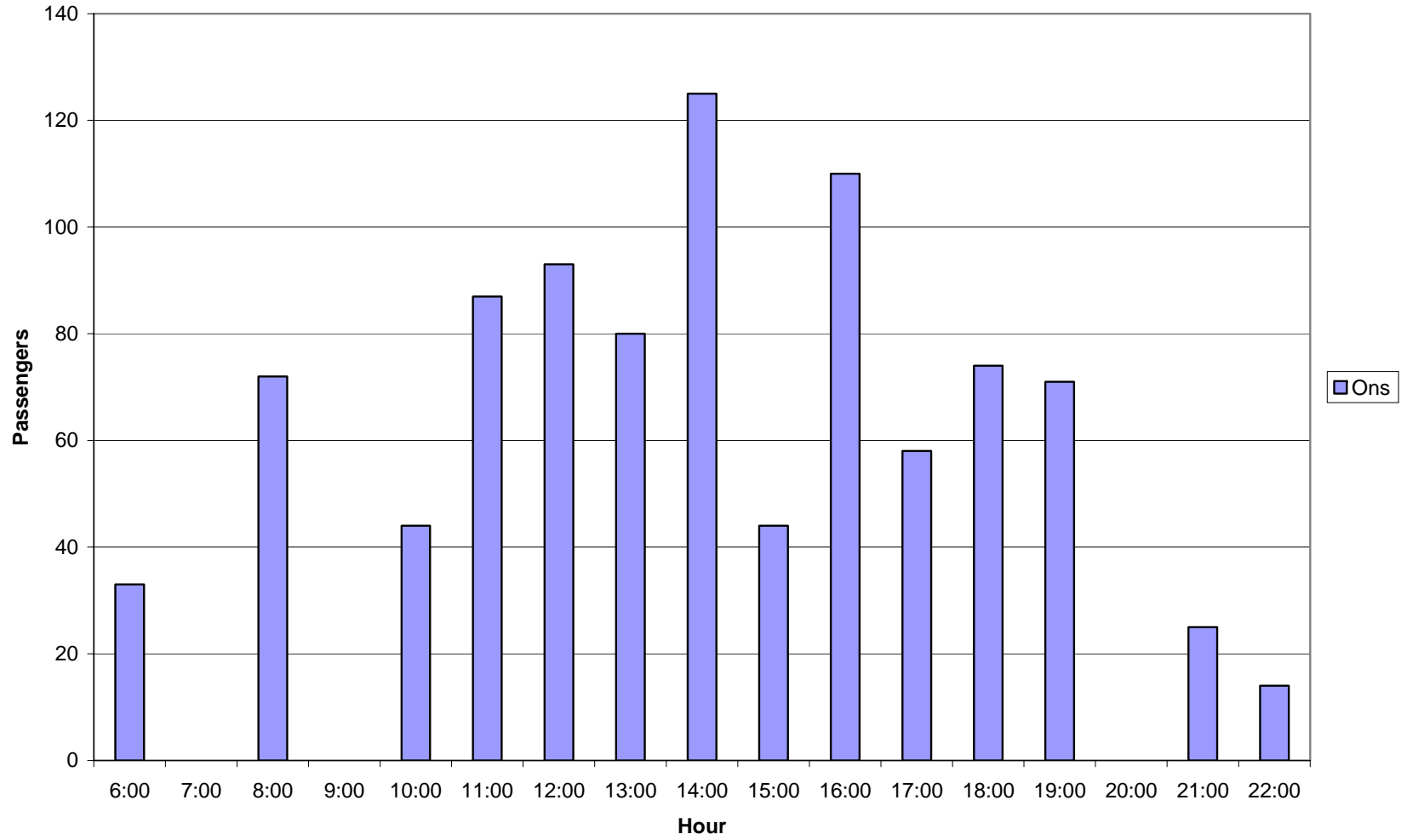
Q41 Weekday SB Ridership by Time of Day



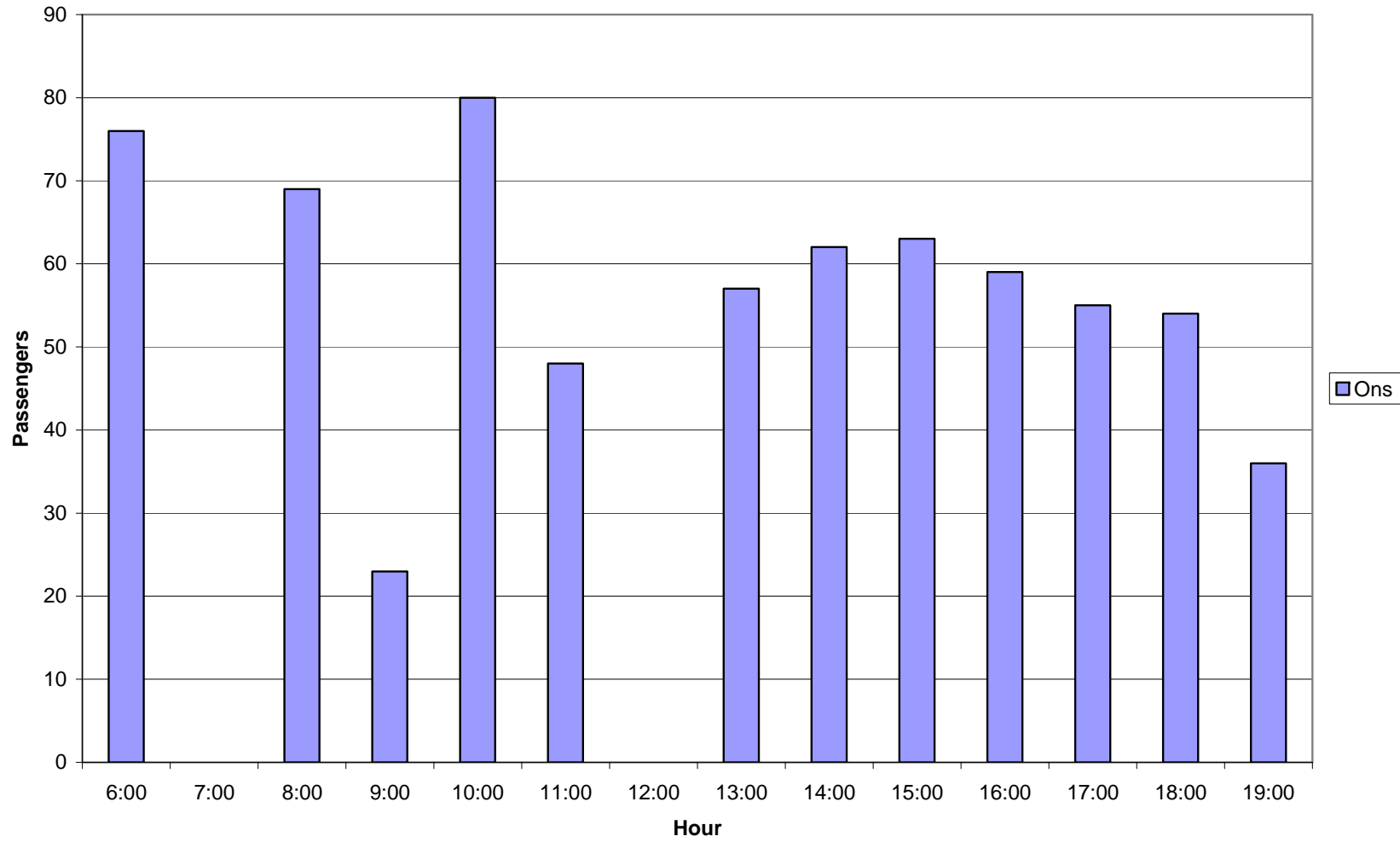
Q41 Saturday NB Ridership by Time of Day



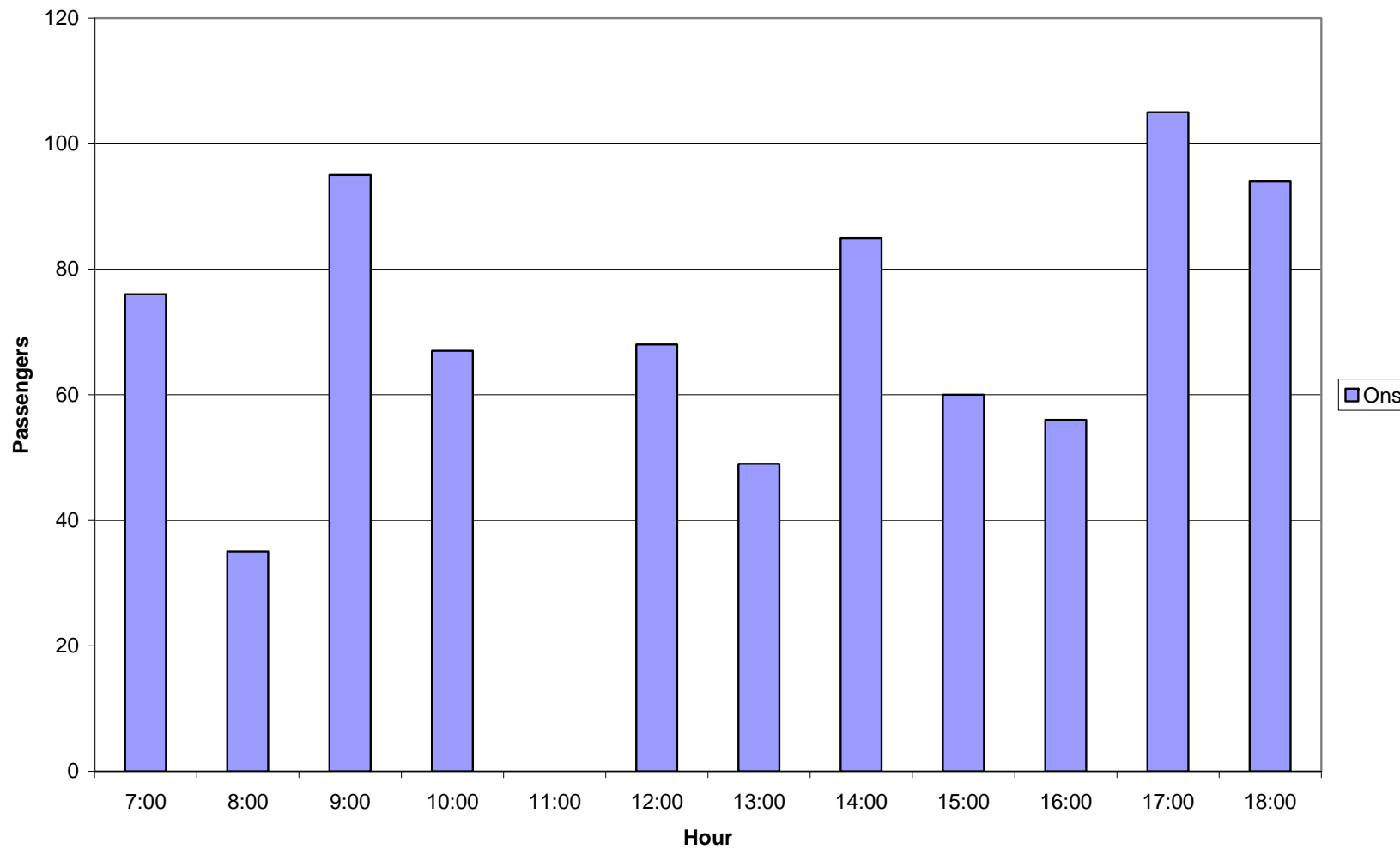
Q41 Saturday SB Ridership by Time of Day



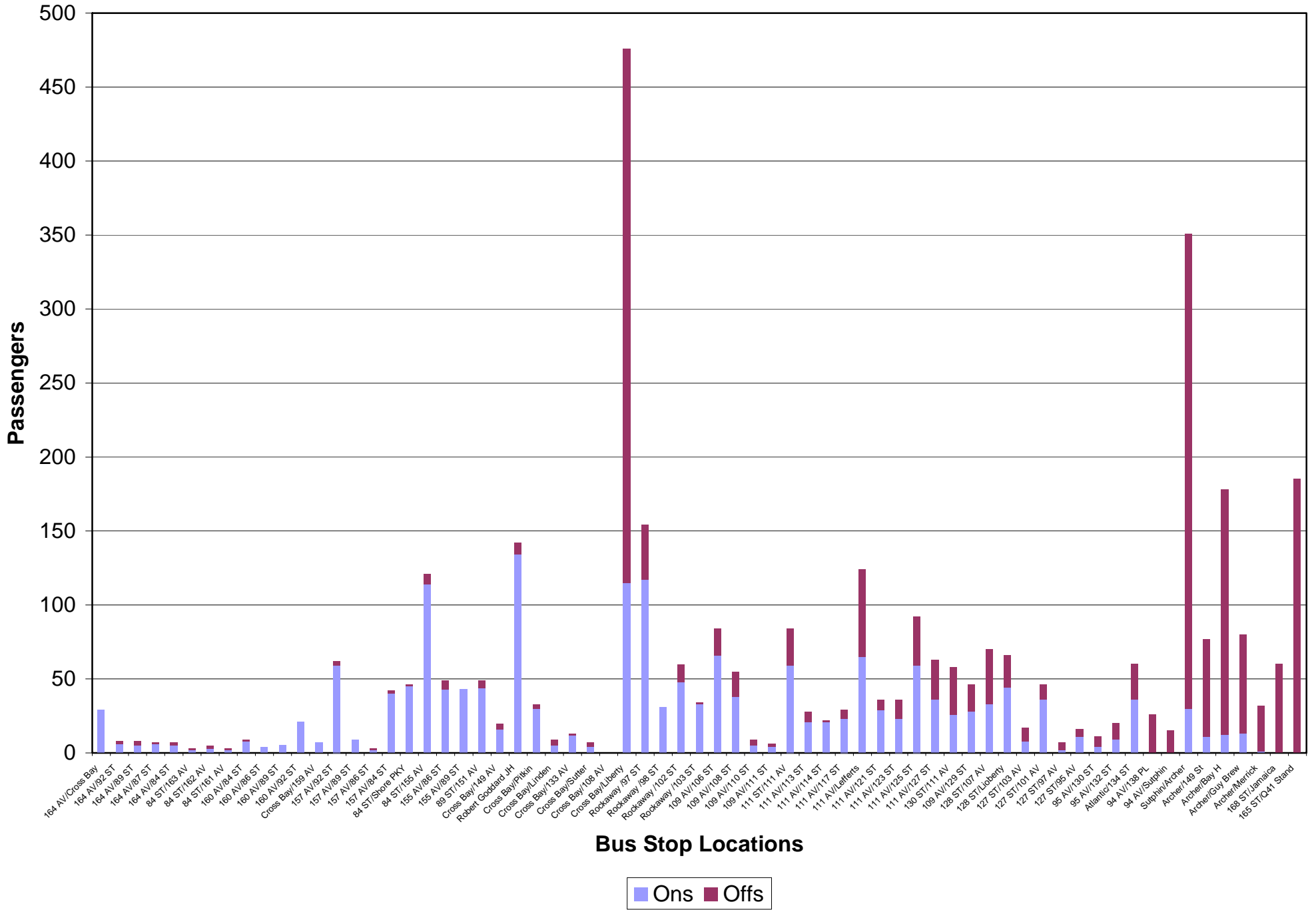
Q41 Sunday NB Ridership by Time of Day



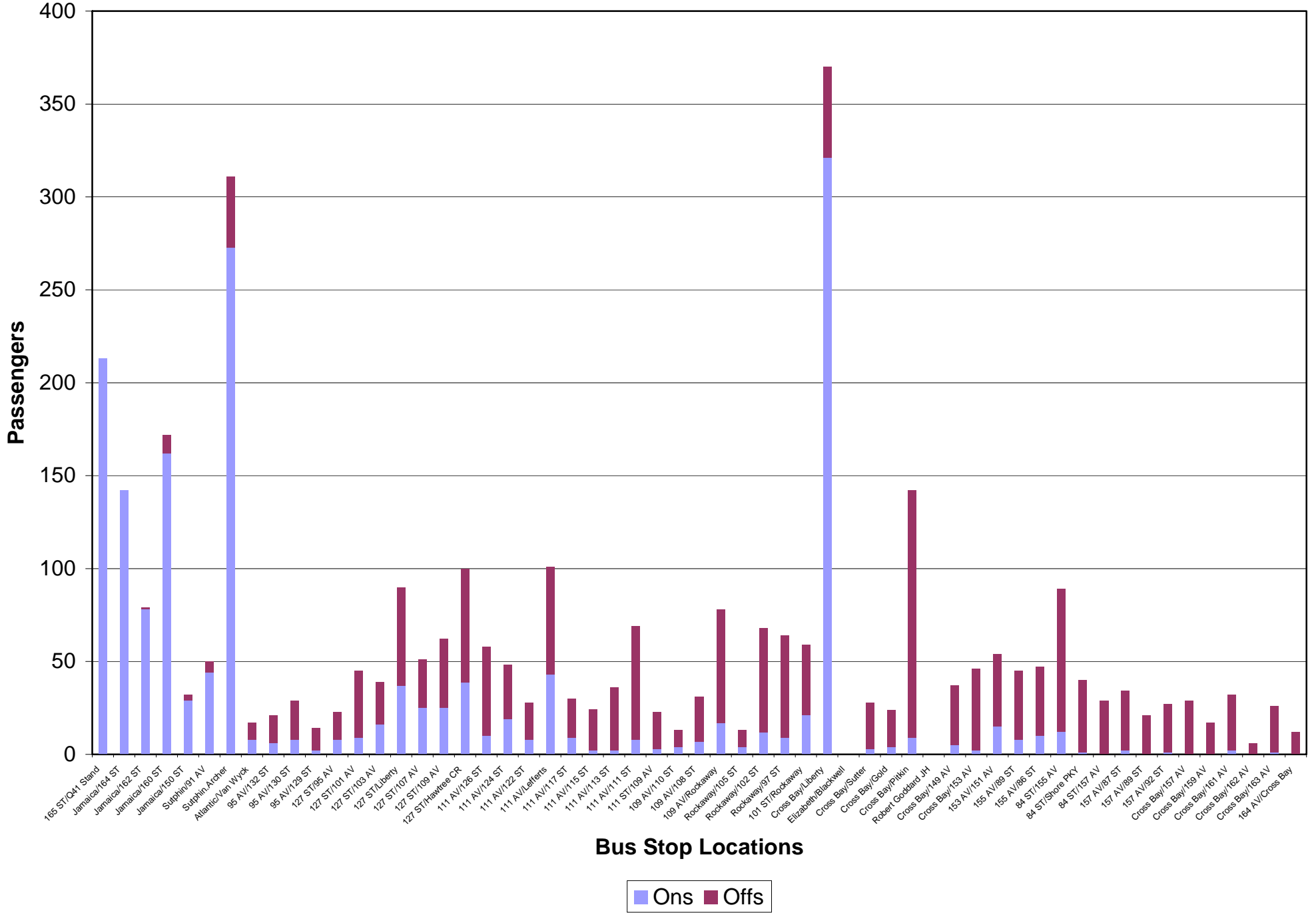
Q41 Sunday SB Ridership by Time of Day



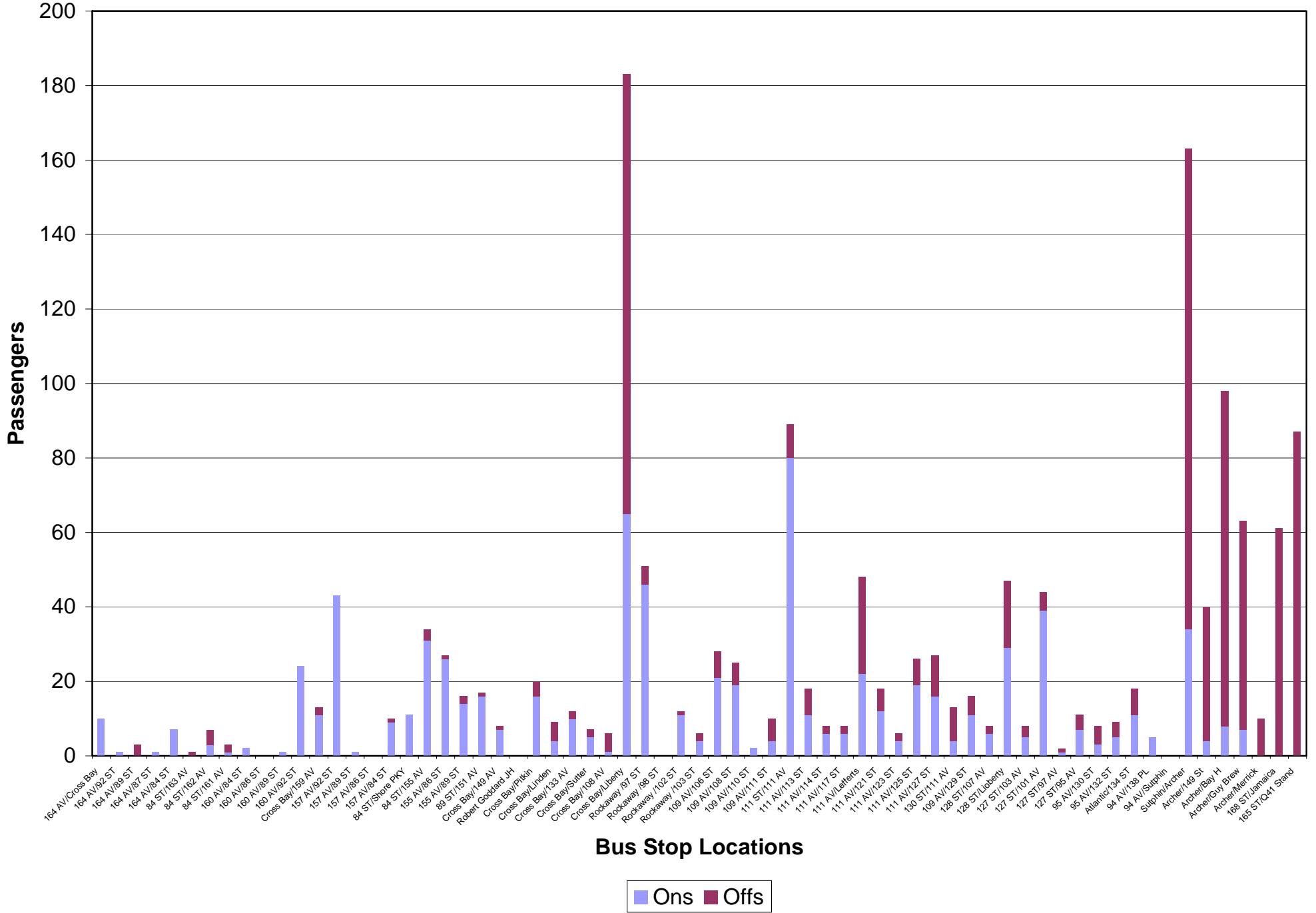
Q41 Weekday NB Bus Stop Activity



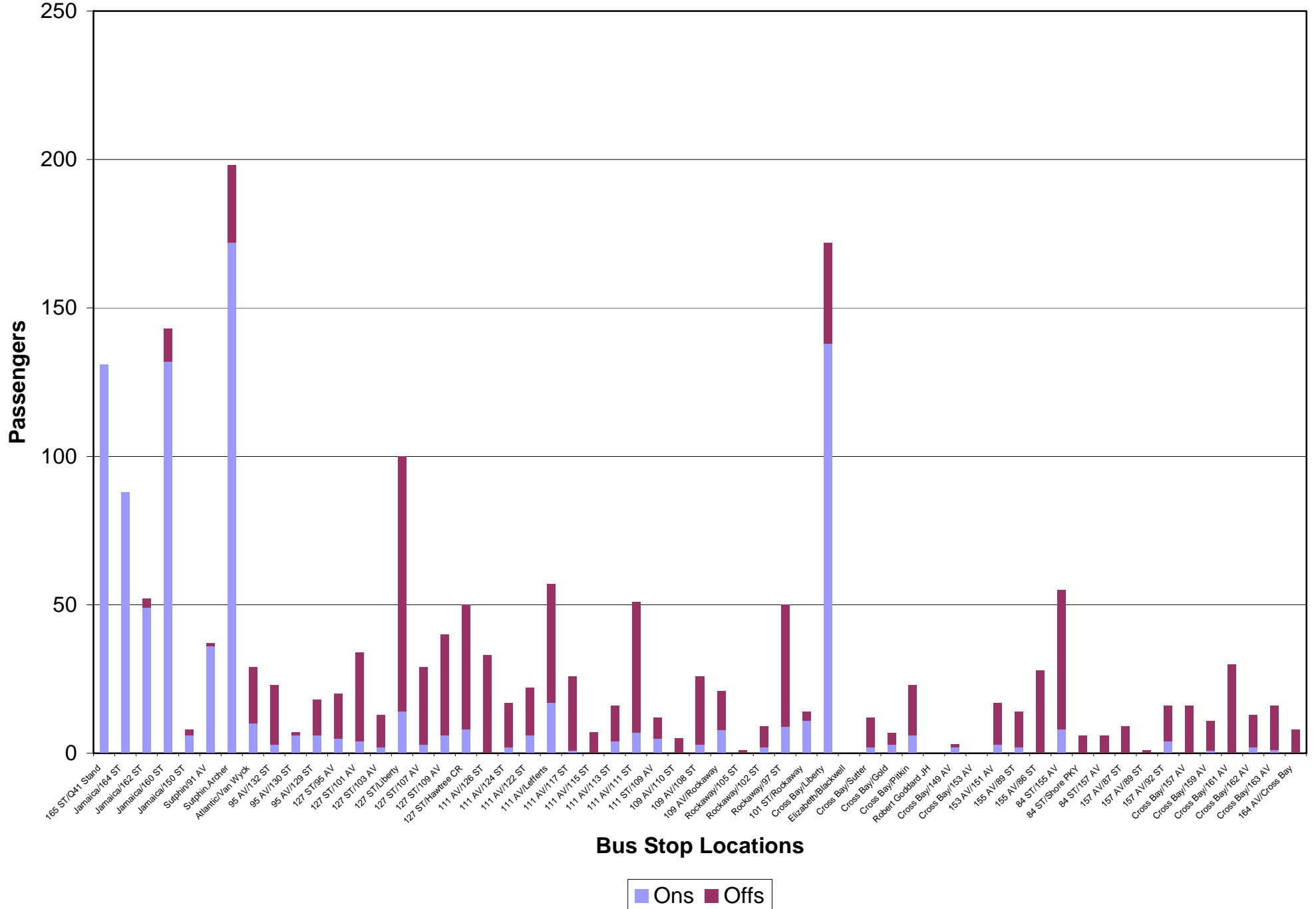
Q41 Weekday SB Bus Stop Activity



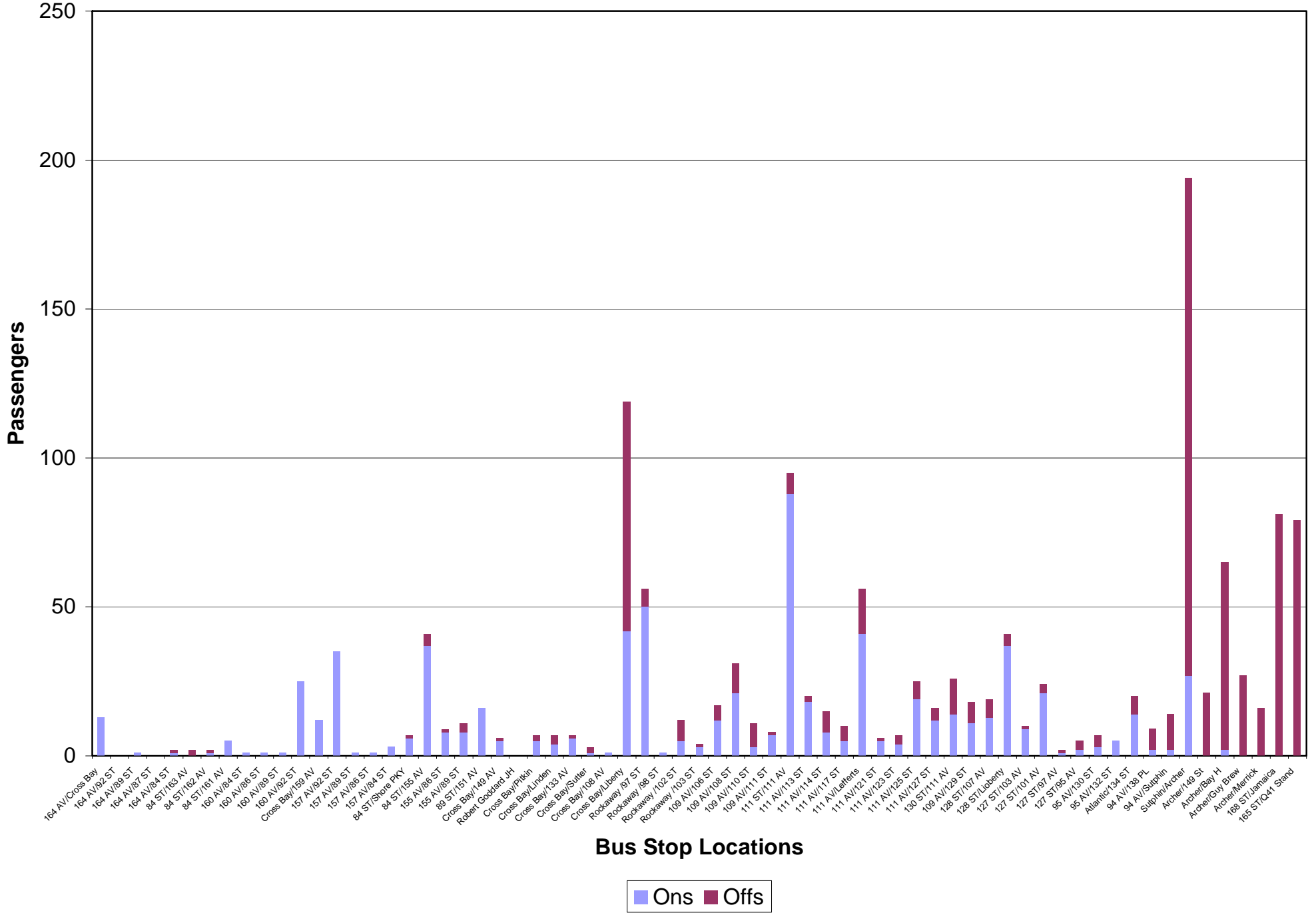
Q41 Saturday NB Bus Stop Activity



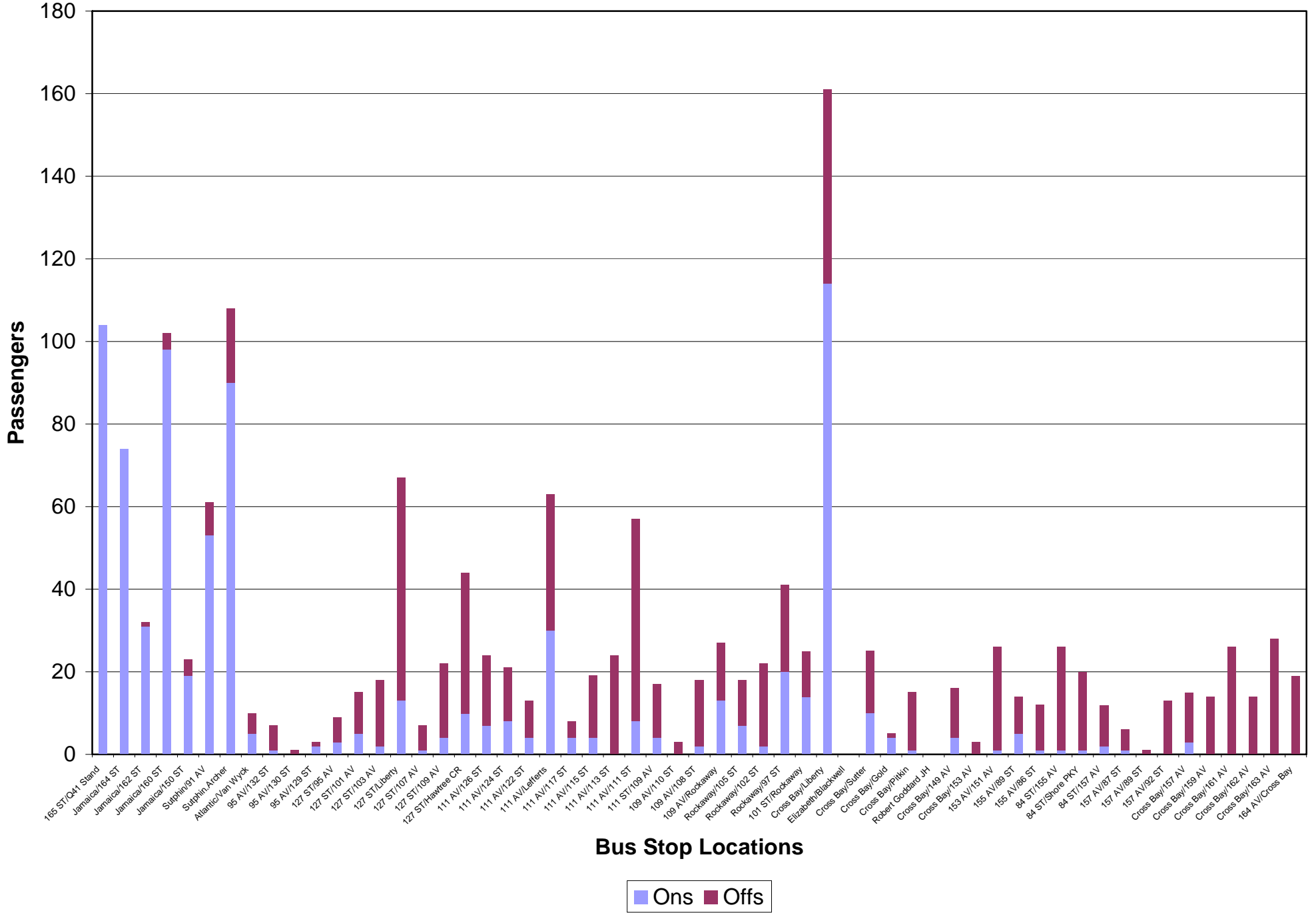
Q41 Saturday SB Bus Stop Activity



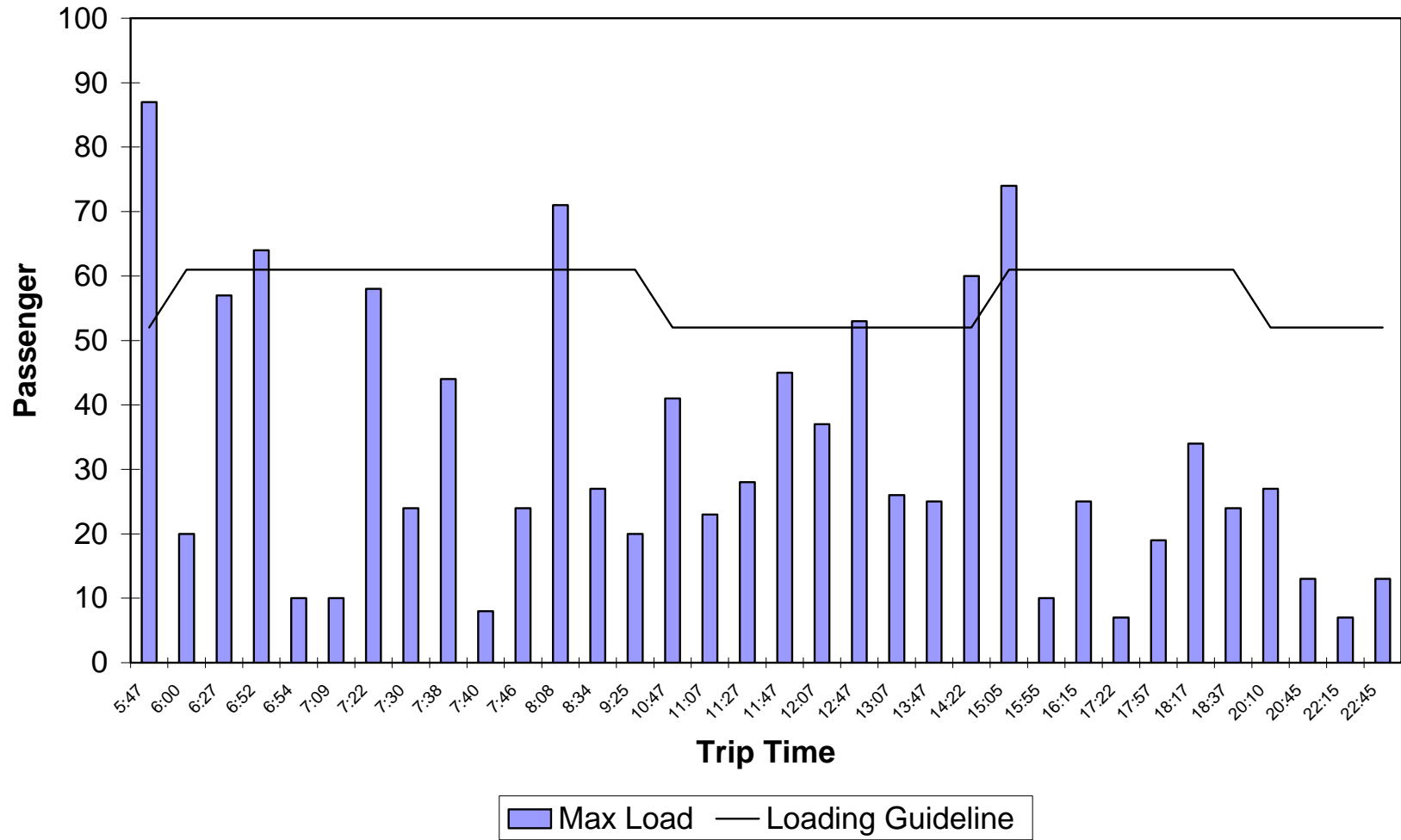
Q41 Sunday NB Bus Stop Activity



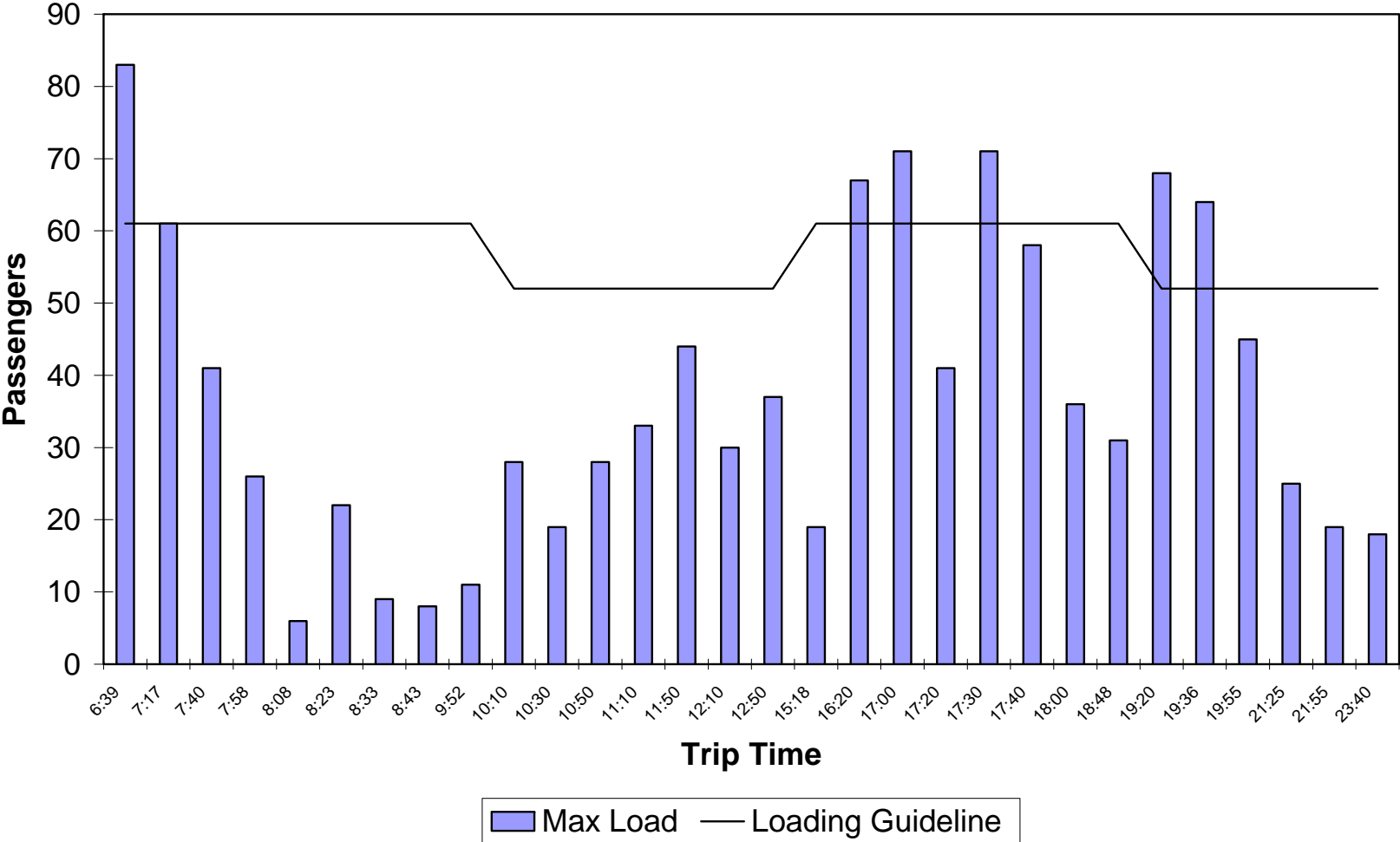
Q41 Sunday SB Bus Stop Activity



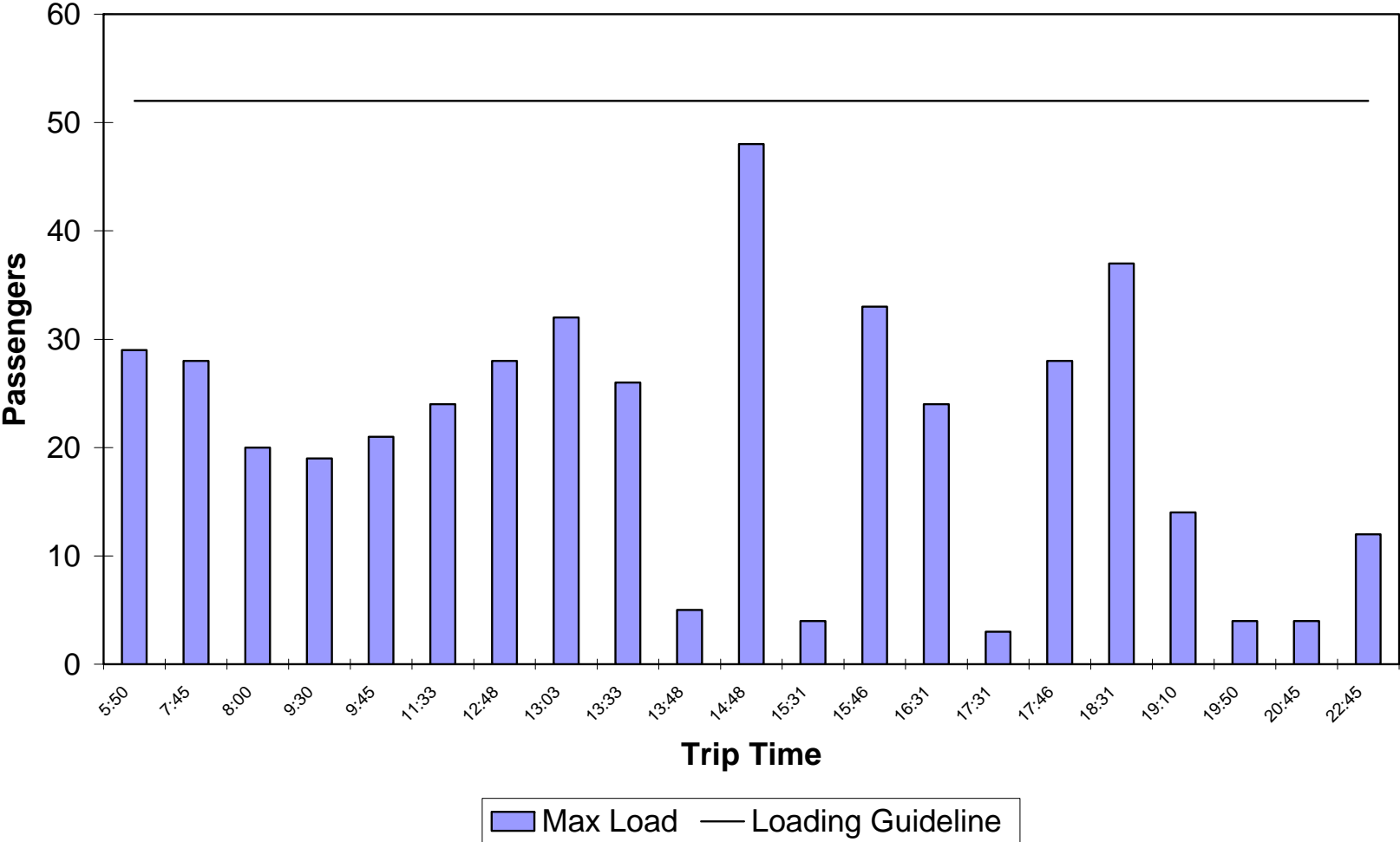
Q41 Weekday NB Maximum Load



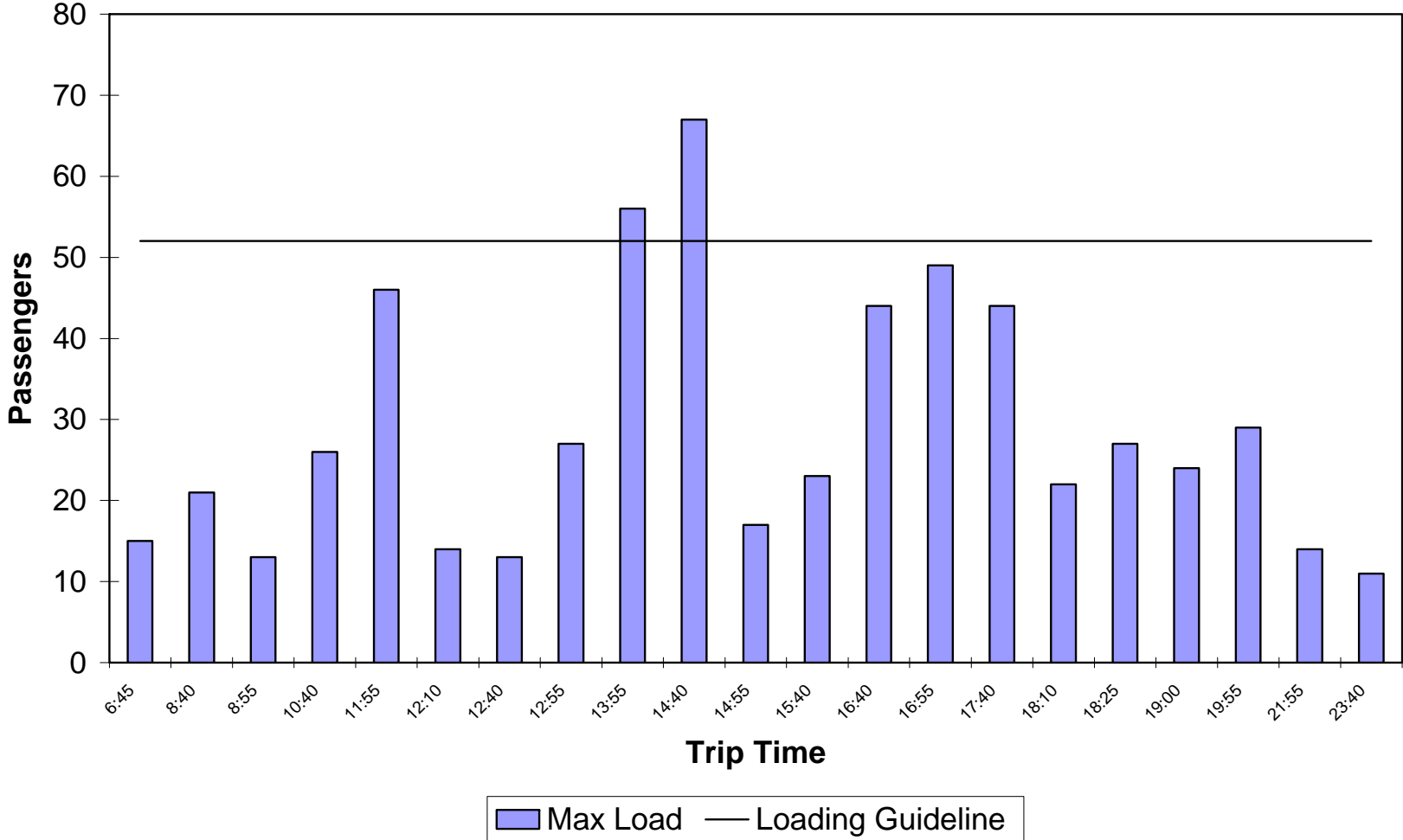
Q41 Weekday SB Maximum Load



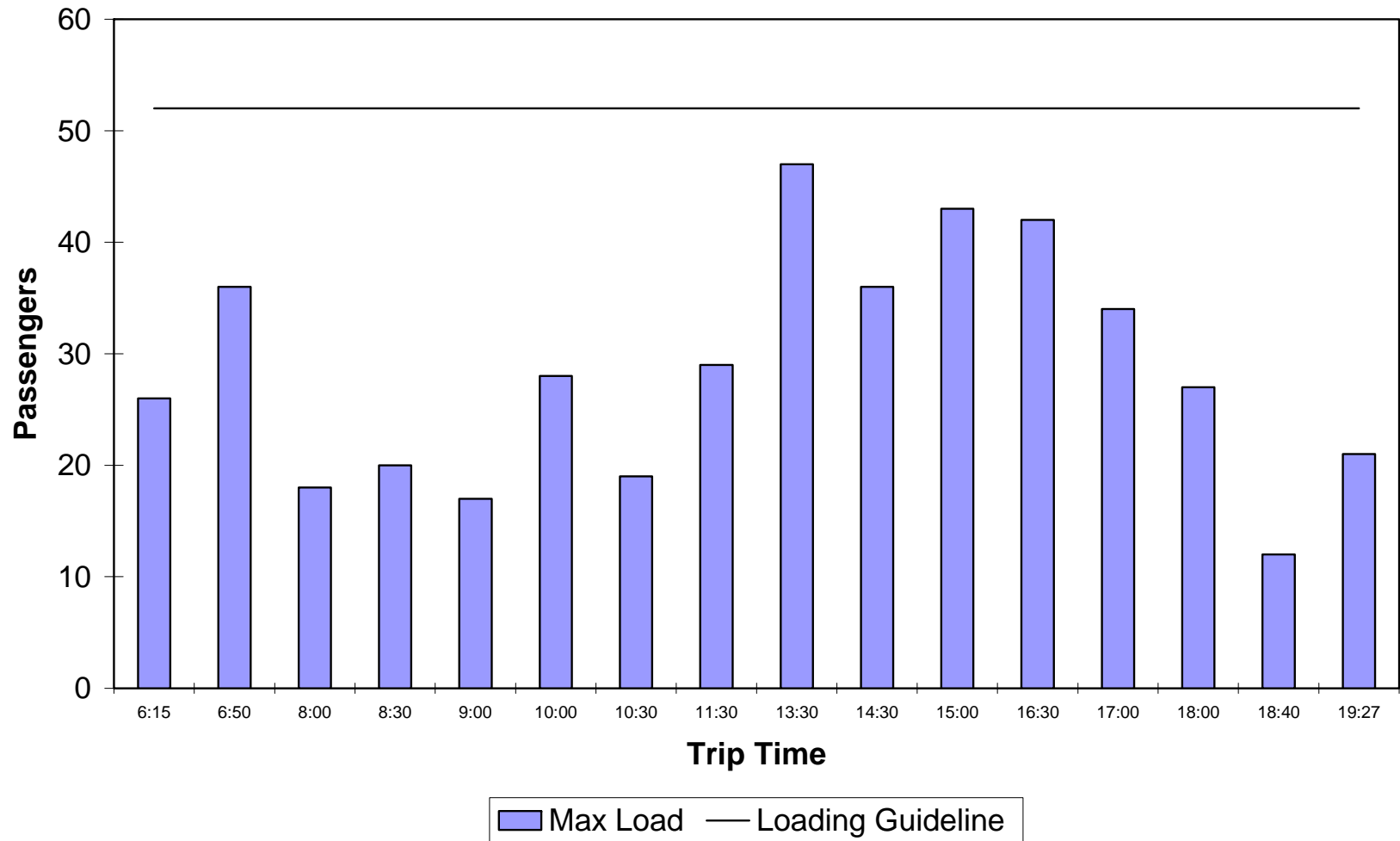
Q41 Saturday NB Maximum Load



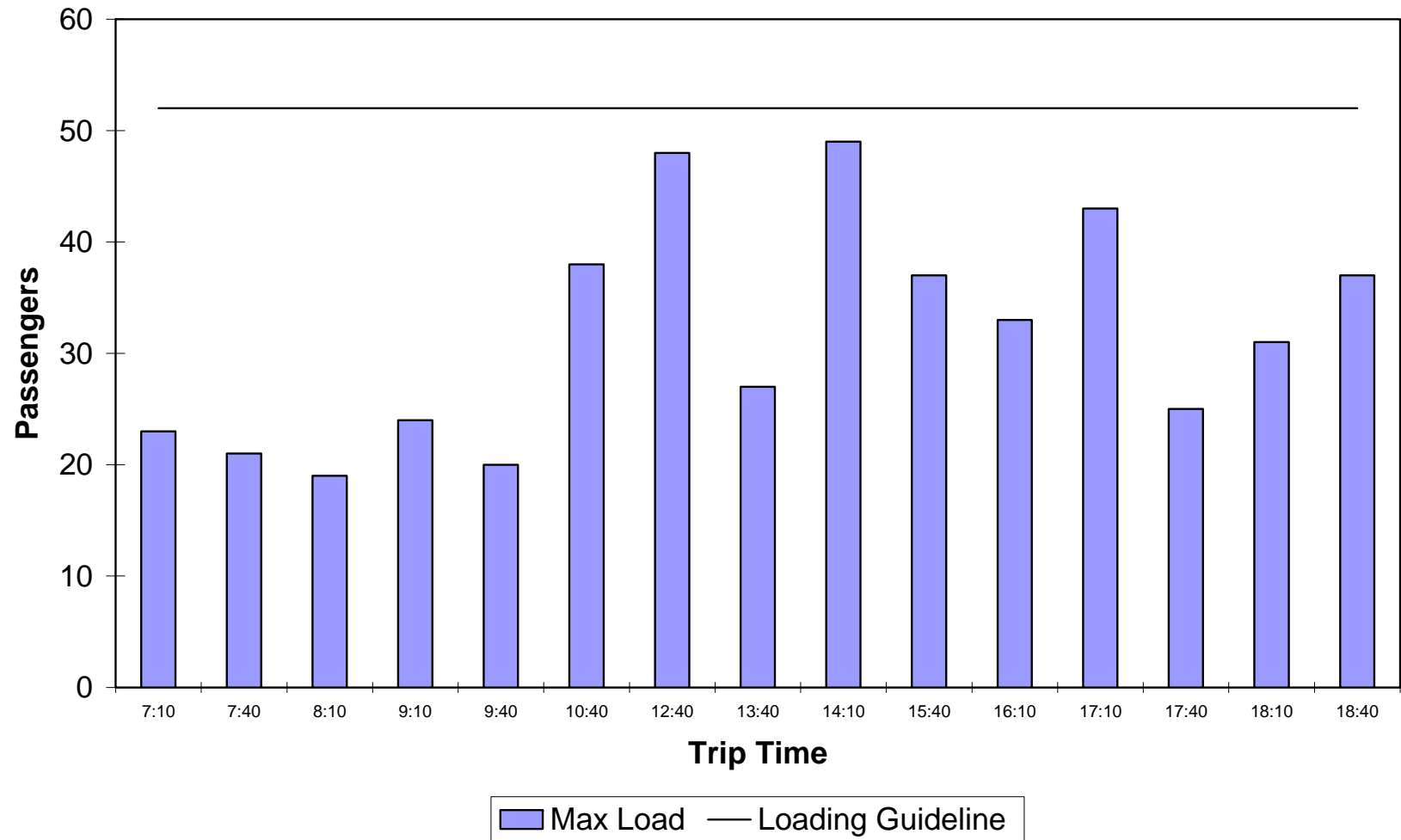
Q41 Saturday SB Maximum Load



Q41 Sunday NB Maximum Load



Q41 Sunday SB Maximum Load



Route Q60 Queens Boulevard

The Q60 provides local service between Jamaica and Midtown Manhattan via the Queensboro Bridge. This east/west arterial route runs primarily on Queens Boulevard serving the Queens neighborhoods of South Jamaica, Jamaica, Briarwood, Forest Hills, Rego Park, Elmhurst, Woodside, Sunnyside, Queensbridge, and Long Island City. The route provides access to the retail/commercial establishments along Queens Boulevard as well as service to the high-density apartment complexes found along its entire length. The eastern terminus is 109th Avenue/157th Street in south Jamaica. From here the route travels north to Jamaica providing connections to the E,J, Z and Long Island Rail Road. Additional subway connections along Queens Boulevard (E, F, R, V, G) are provided in Kew Gardens, Forest Hills, and Rego Park. Major trip generators along the Queens Boulevard stretch of the route include the Rego Park Shopping Center, Queens Center, St. John's Hospital, and the North Shore University Hospital of Forest Hills. Other major trip generators along this route (mostly in Sunnyside) include LaGuardia Community College, Devry Institute of Technology, and MoMA Queens. Additional subway connections include the 7, N, W lines at Queensboro Plaza as well as at Queens Plaza (E,V,G,R). The western terminus is 60th Street/2nd Avenue in Manhattan with connections to the 4,5,6 subway lines just one block to the west. Service is provided seven days a week and from 5:00 AM to 1:00 AM on weekdays and on the weekend from 5:00 AM to 2:00AM. Service frequencies range from 8 minutes during weekday peak times to 20 minutes on the weekday evenings and during some weekend hours. Q60 operating statistics are presented on the following table.

Annual Ridership	5,911,819
Total Vehicle Hours	133,211
Total Vehicle Miles	1,017,832
Total Revenue Hours	119,319
Total Revenue Miles	902,794
Peak Vehicle Requirements	25
Scheduled Weekday Trips	238
AM Peak Headway	8
PM Peak Headway	8
Passengers per Revenue Hour	49.55
Passengers per Revenue Mile	6.55
Passengers per Peak Vehicle	227,377.65
Revenue Hours per Peak Vehicle	4,589:10
Revenue Miles per Peak Vehicle	34,722.83
Miles per Hour (Revenue)	7.57

Q60
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
22	25	23	22	18

Hours and Miles

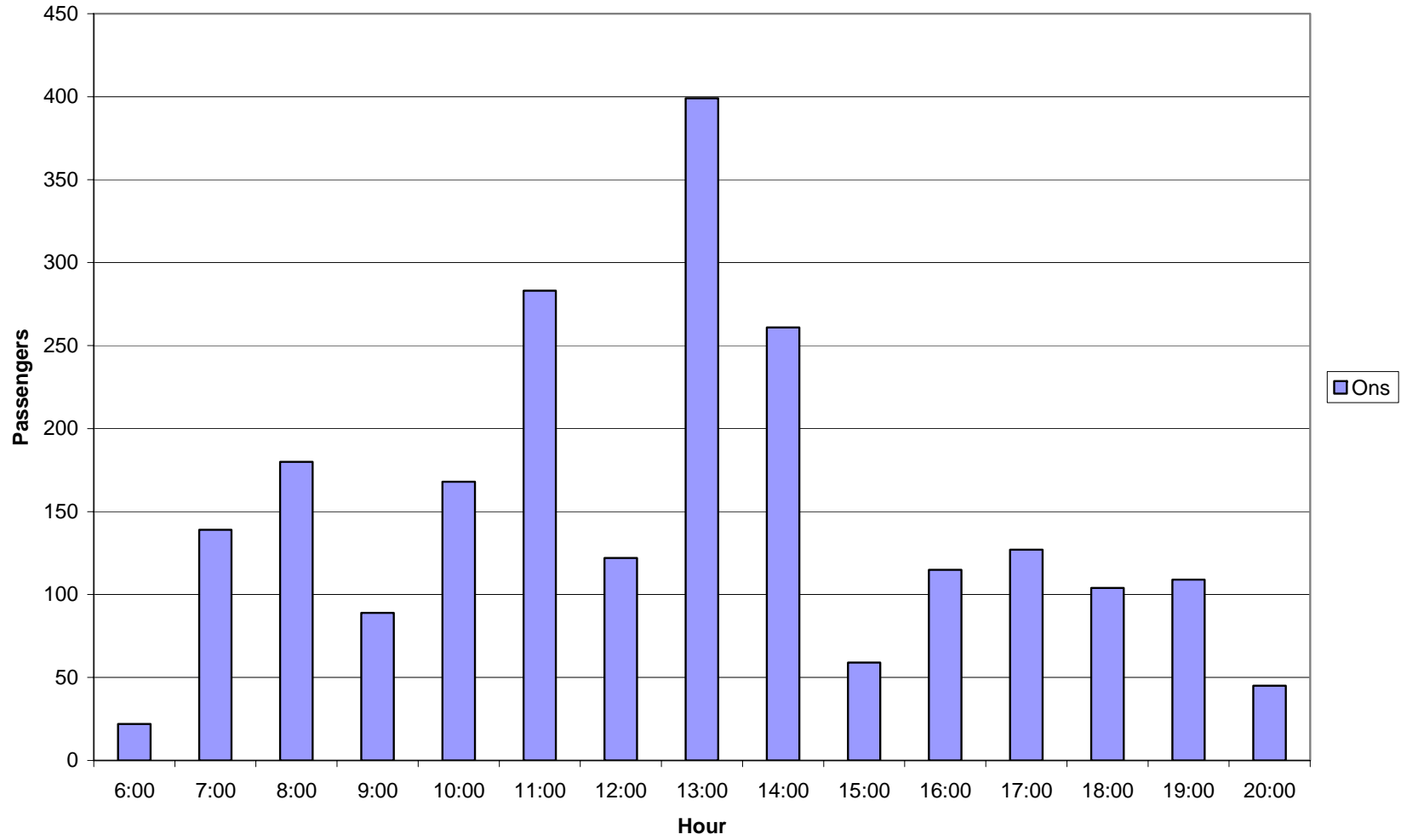
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	355:24	400:02	2,642.2	3,012.7
Saturday	290:45	316:30	2,296.9	2,509.3
Sunday	235:07	255:39	1,895.5	2,062.3

October 2002 Ridership by Fare Type

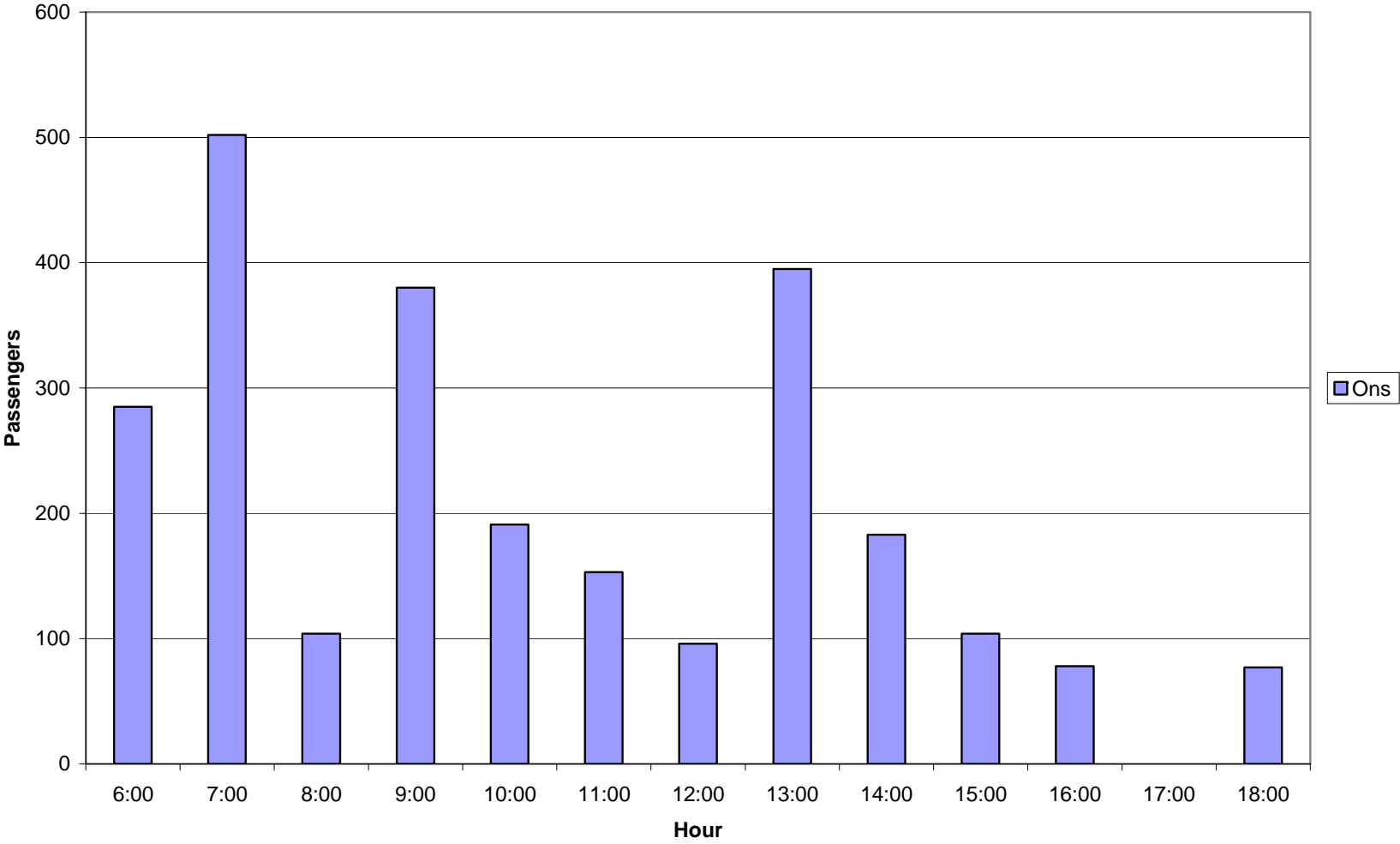
Fare Type	Ridership
Local Off-Peak Fare	71,934
Local Peak Fare	24,109
Local Metrocard	59,487
Local Unlimited Metrocard	133,598
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	141
Step Up Fare	0
Senior Off-Peak Local Fare	35,090
Senior Peak Local Fare	11,604
Senior Local Metrocard	10,021
Senior Unlimited Local Metrocard	3,521
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,343
Free Transfers	78,312
Student Metrocard	16,685
Student Half Fare	5,110
Student Express Fare	0
Total	450,955

The following charts are based on data collected from the ridecheck survey.

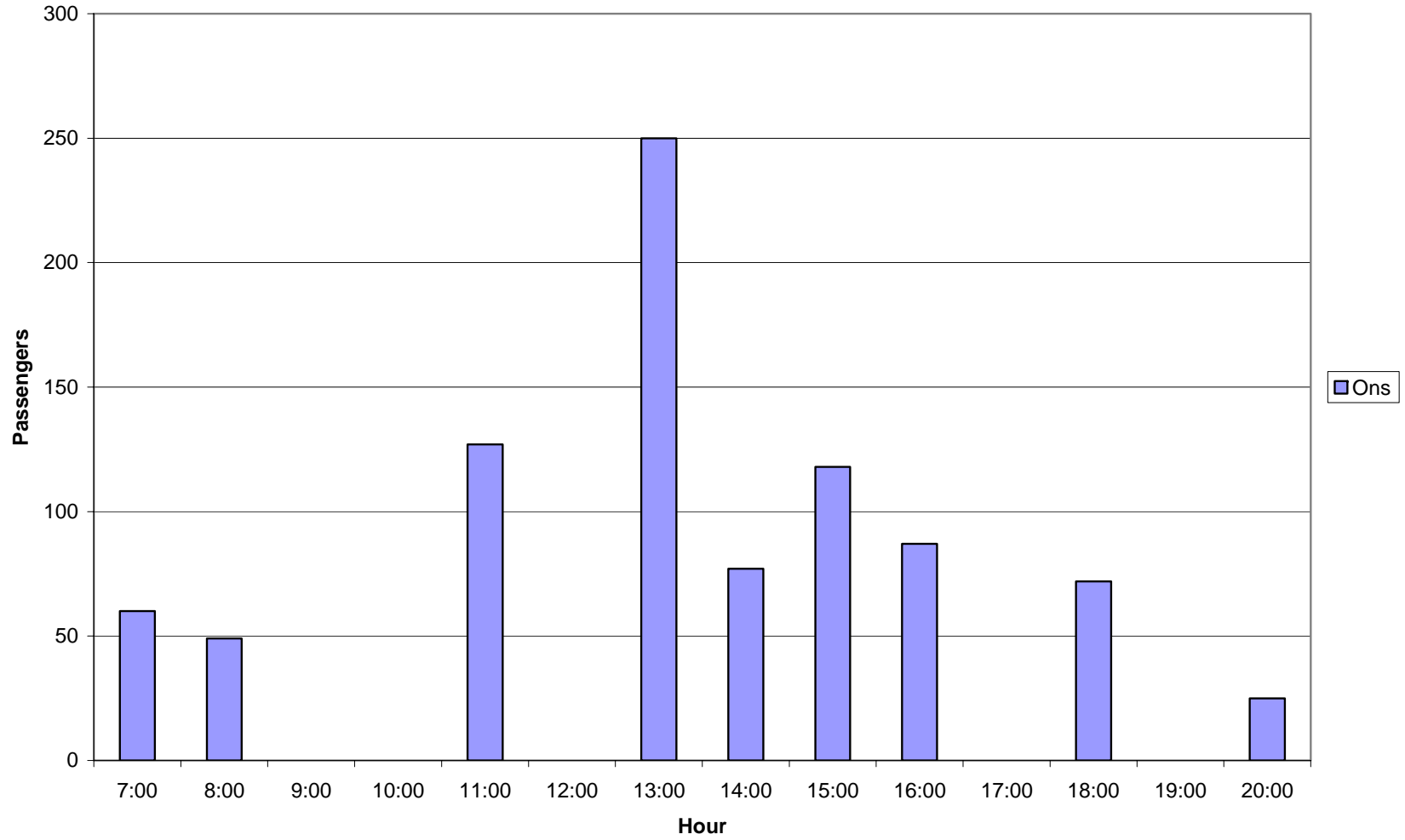
Q60 Weekday EB Ridership by Time of Day



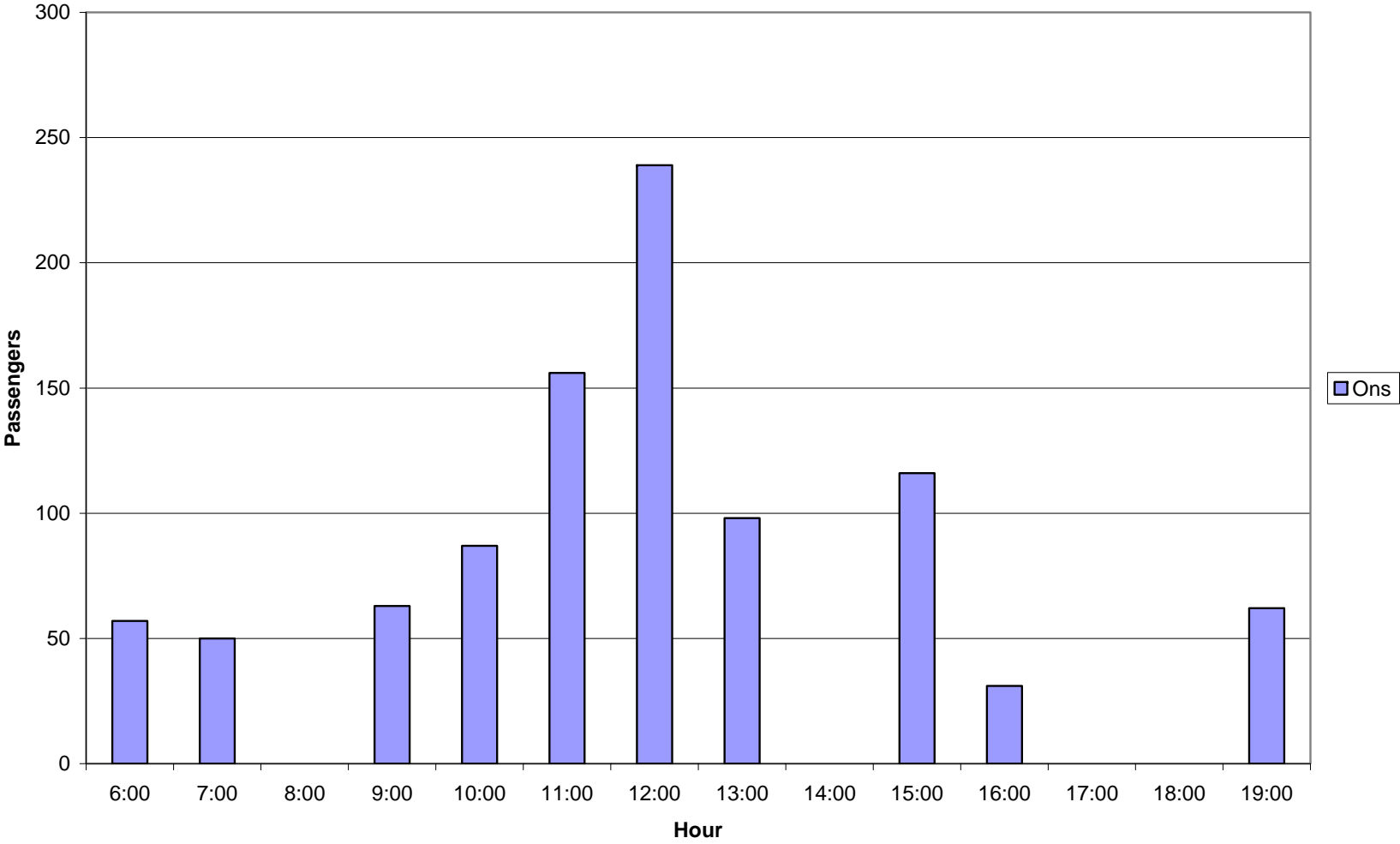
Q60 Weekday WB Ridership by Time of Day



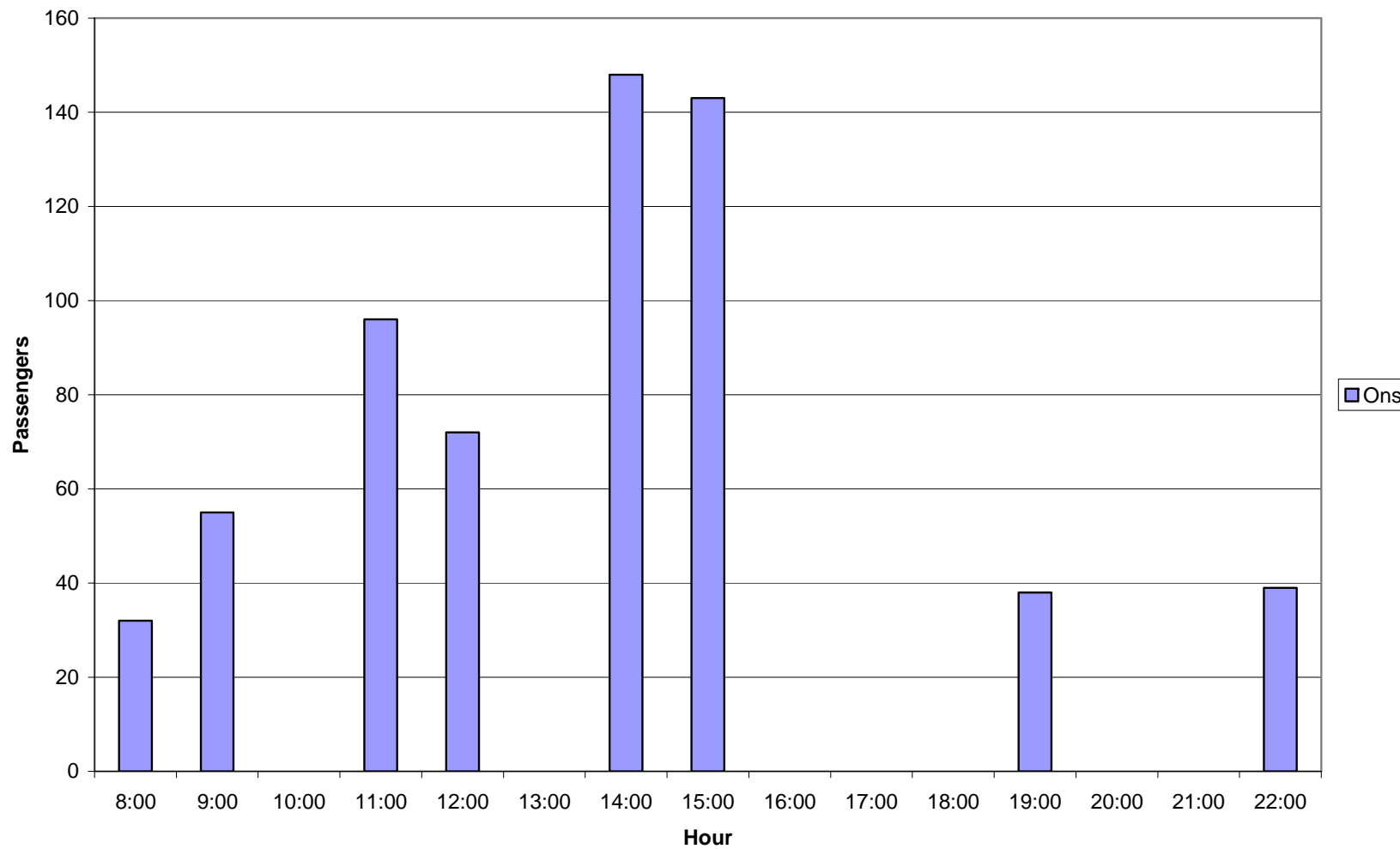
Q60 Saturday EB Ridership by Time of Day



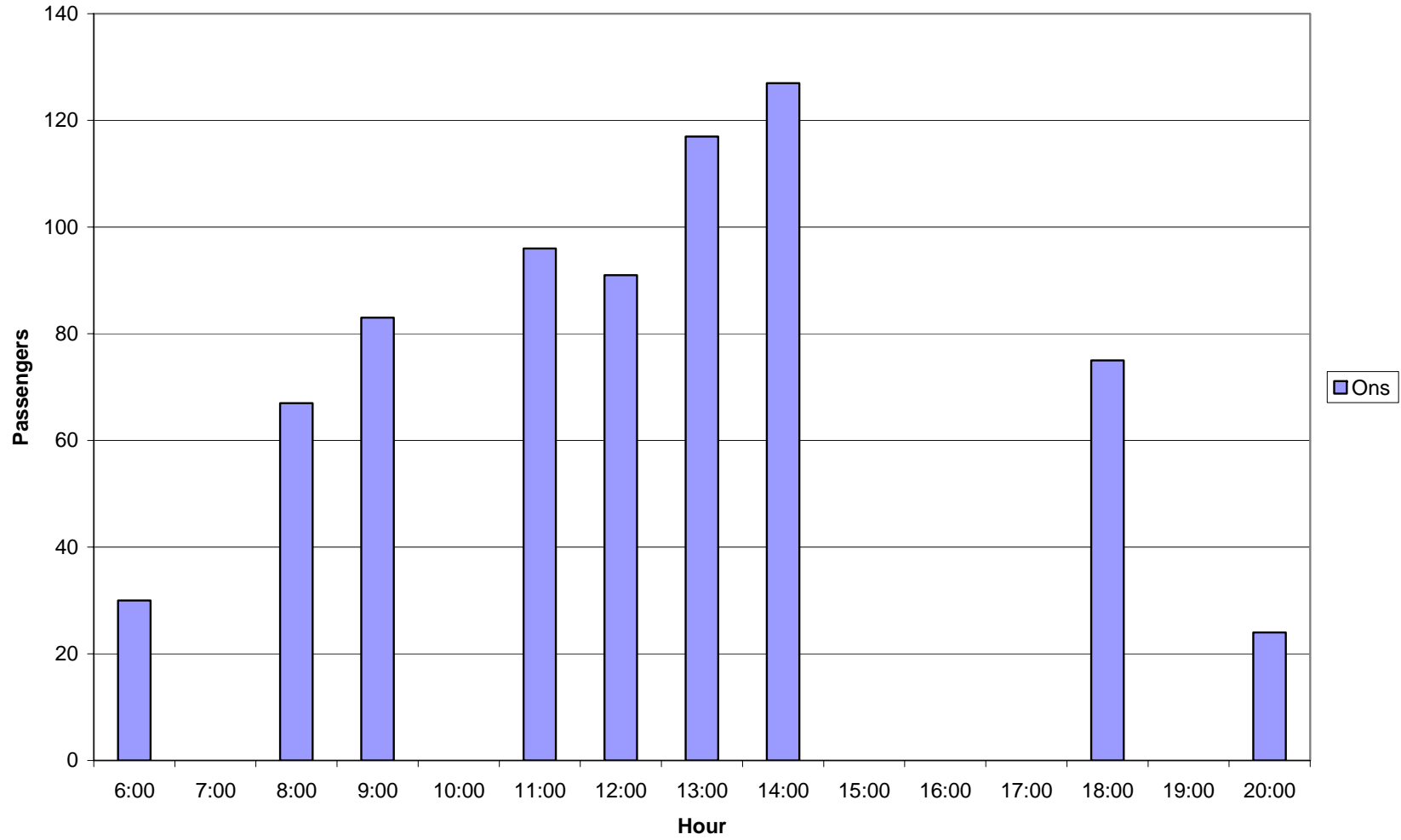
Q60 Saturday WB Ridership by Time of Day



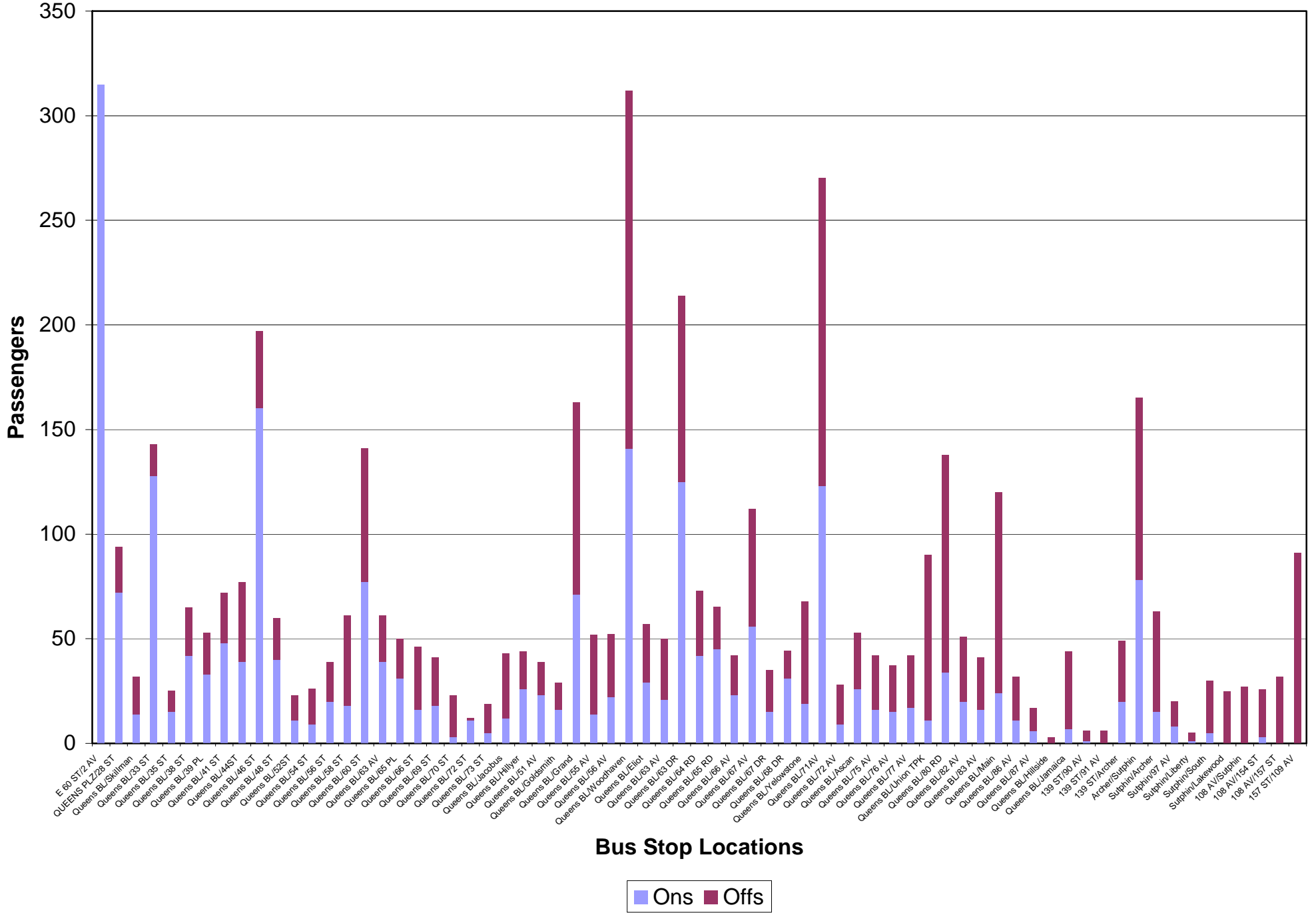
Q60 Sunday EB Ridership by Time of Day



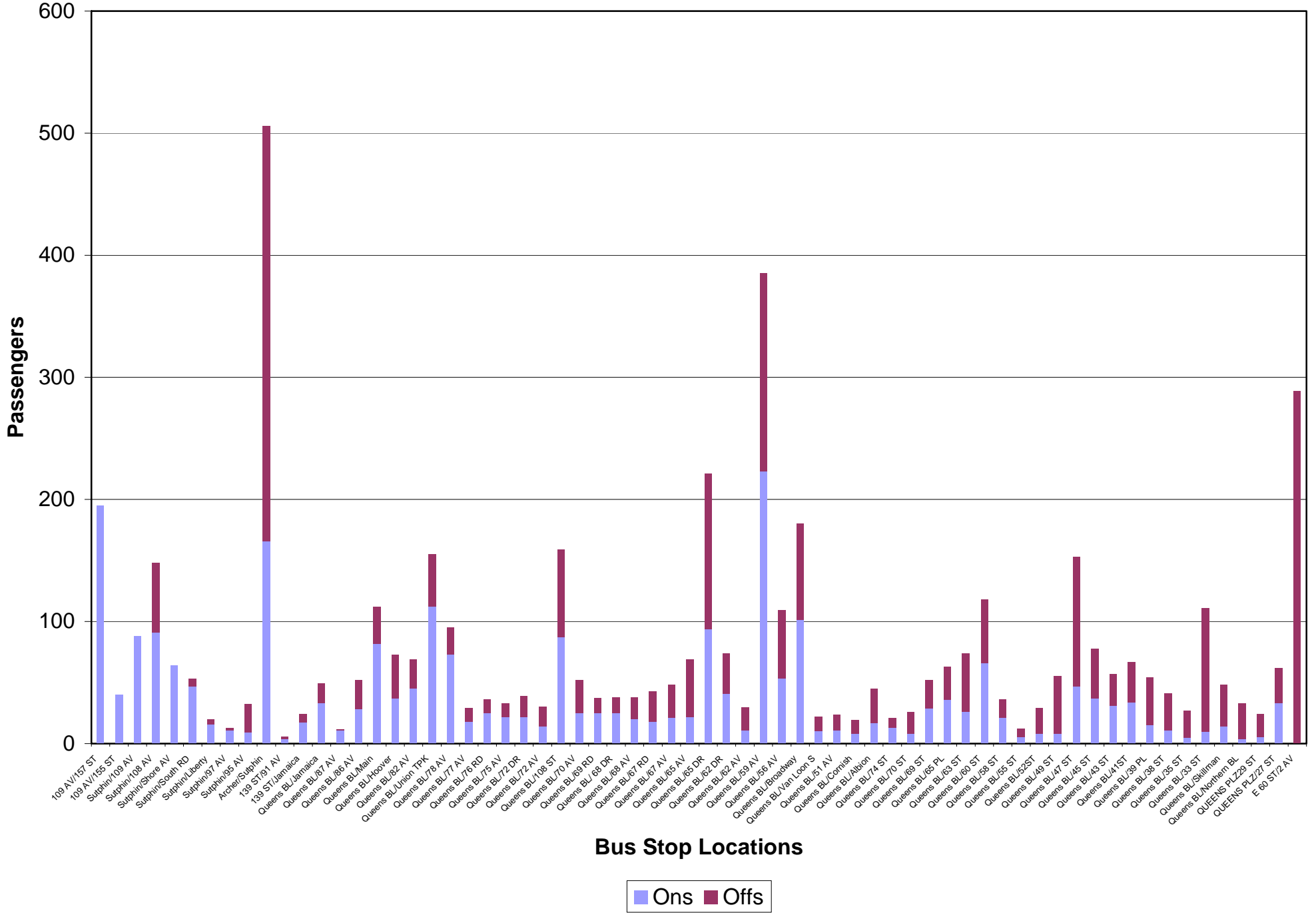
Q60 Sunday WB Ridership by Time of Day



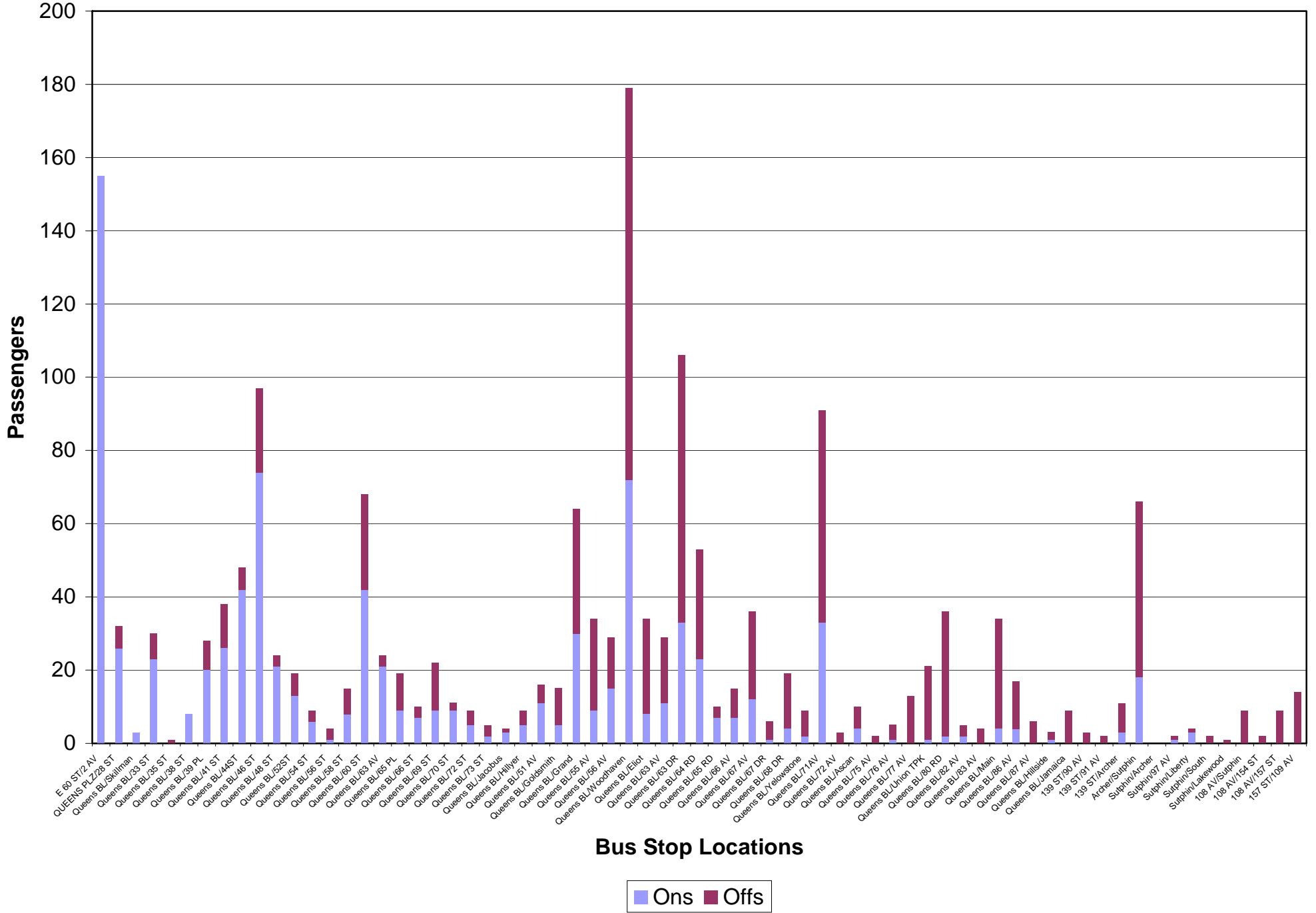
Q60 Weekday EB Bus Stop Activity



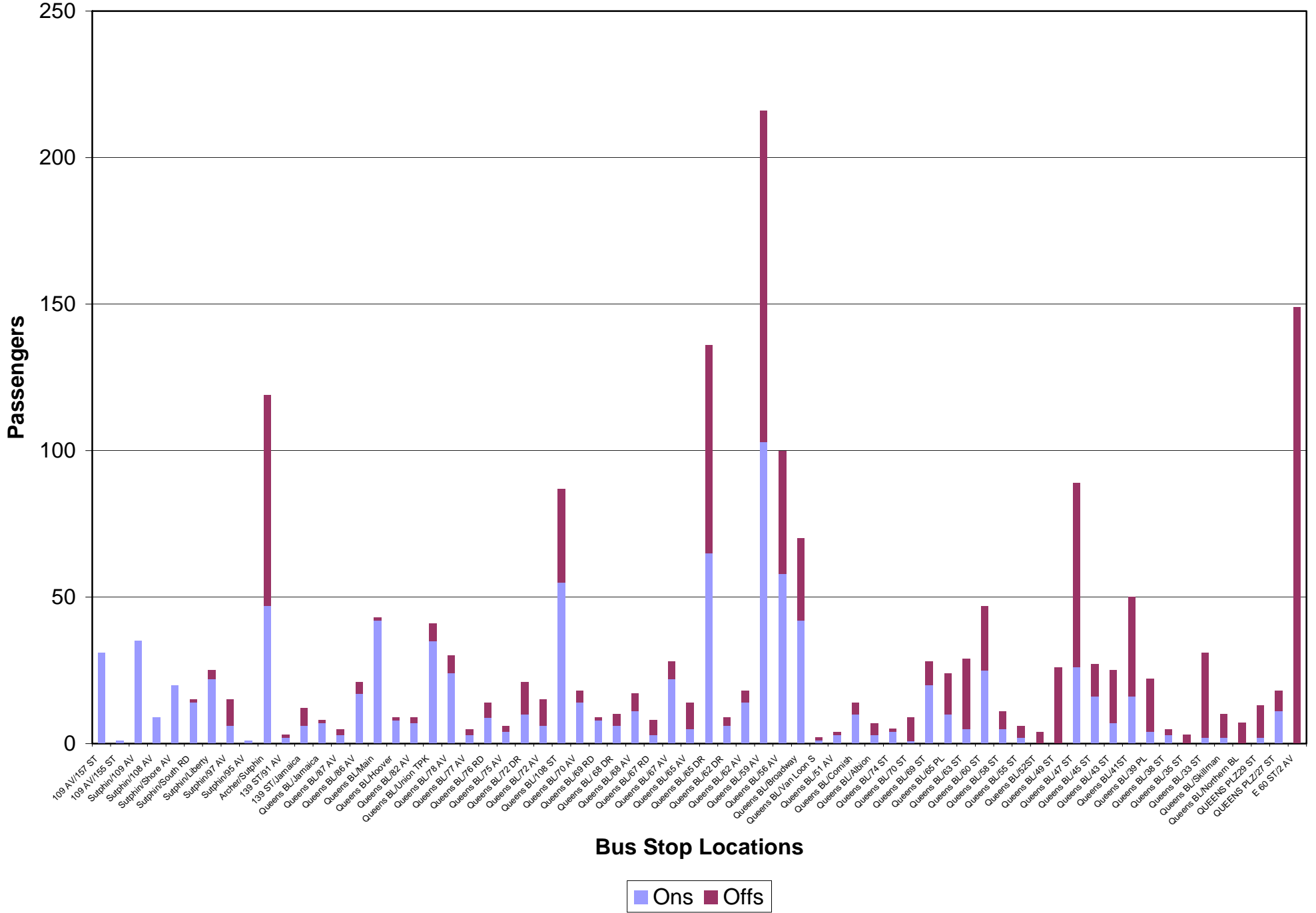
Q60 Weekday WB Bus Stop Activity



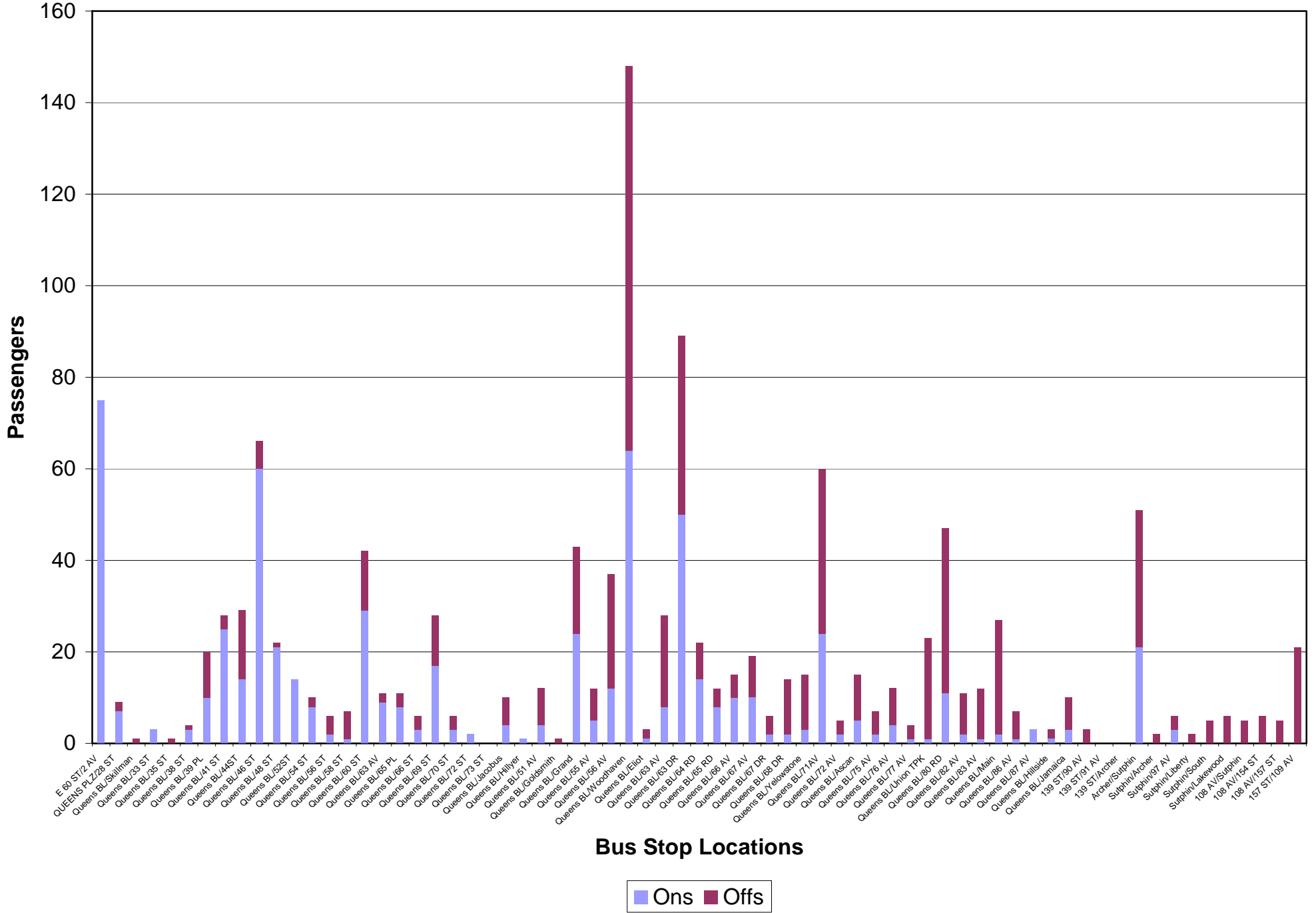
Q60 Saturday EB Bus Stop Activity



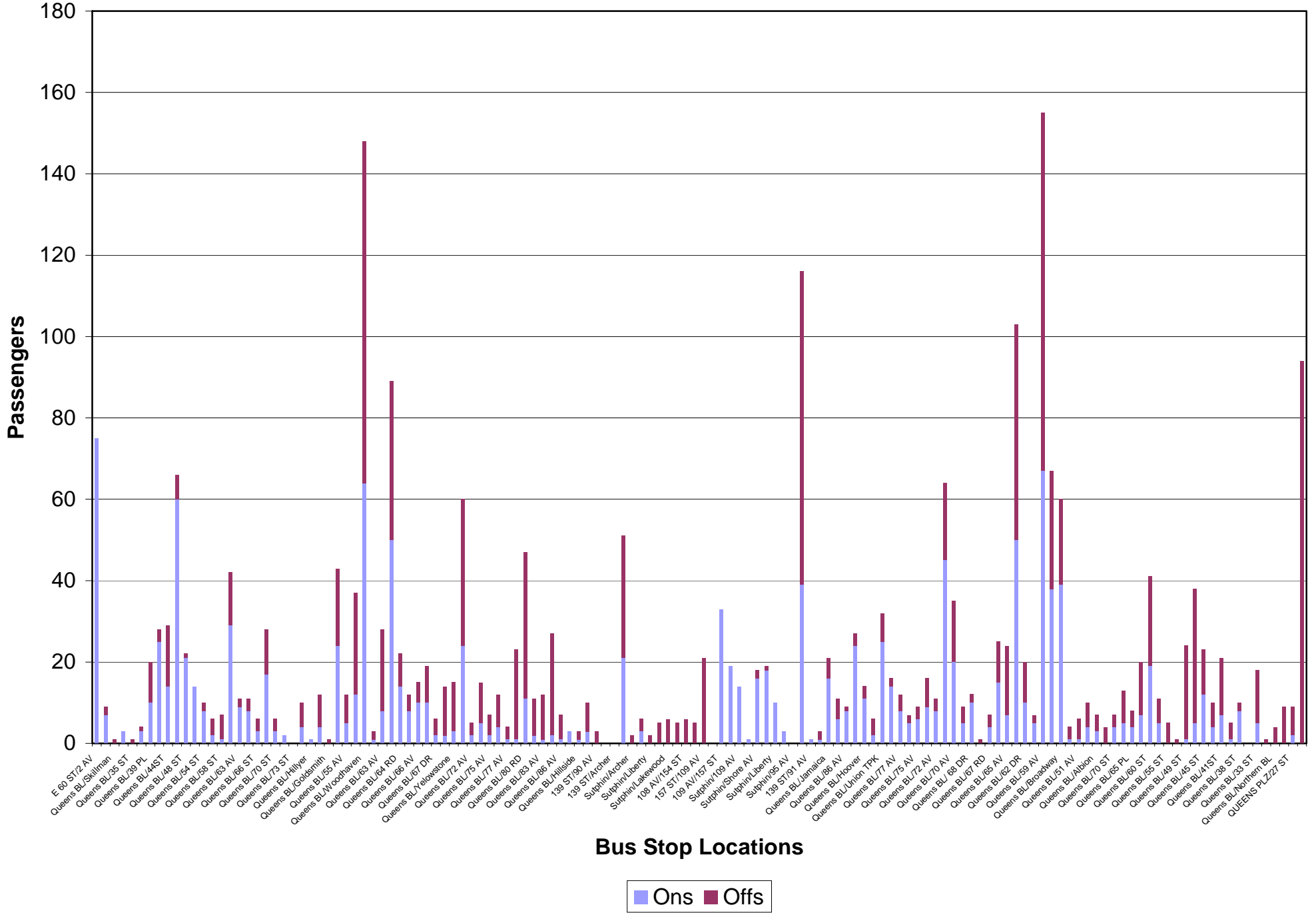
Q60 Saturday WB Bus Stop Activity



Q60 Sunday EB Bus Stop Activity



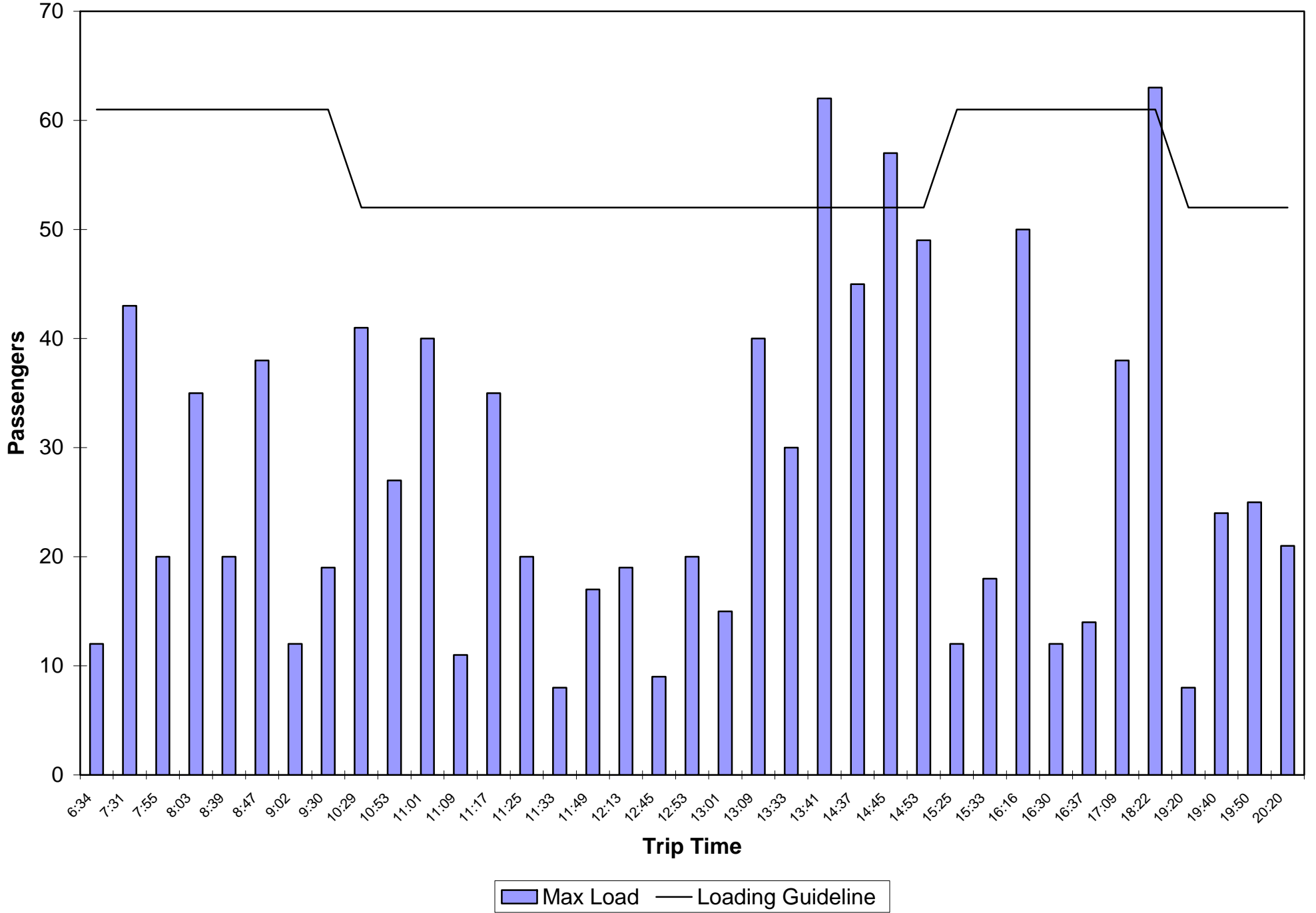
Q60 Sunday WB Bus Stop Activity



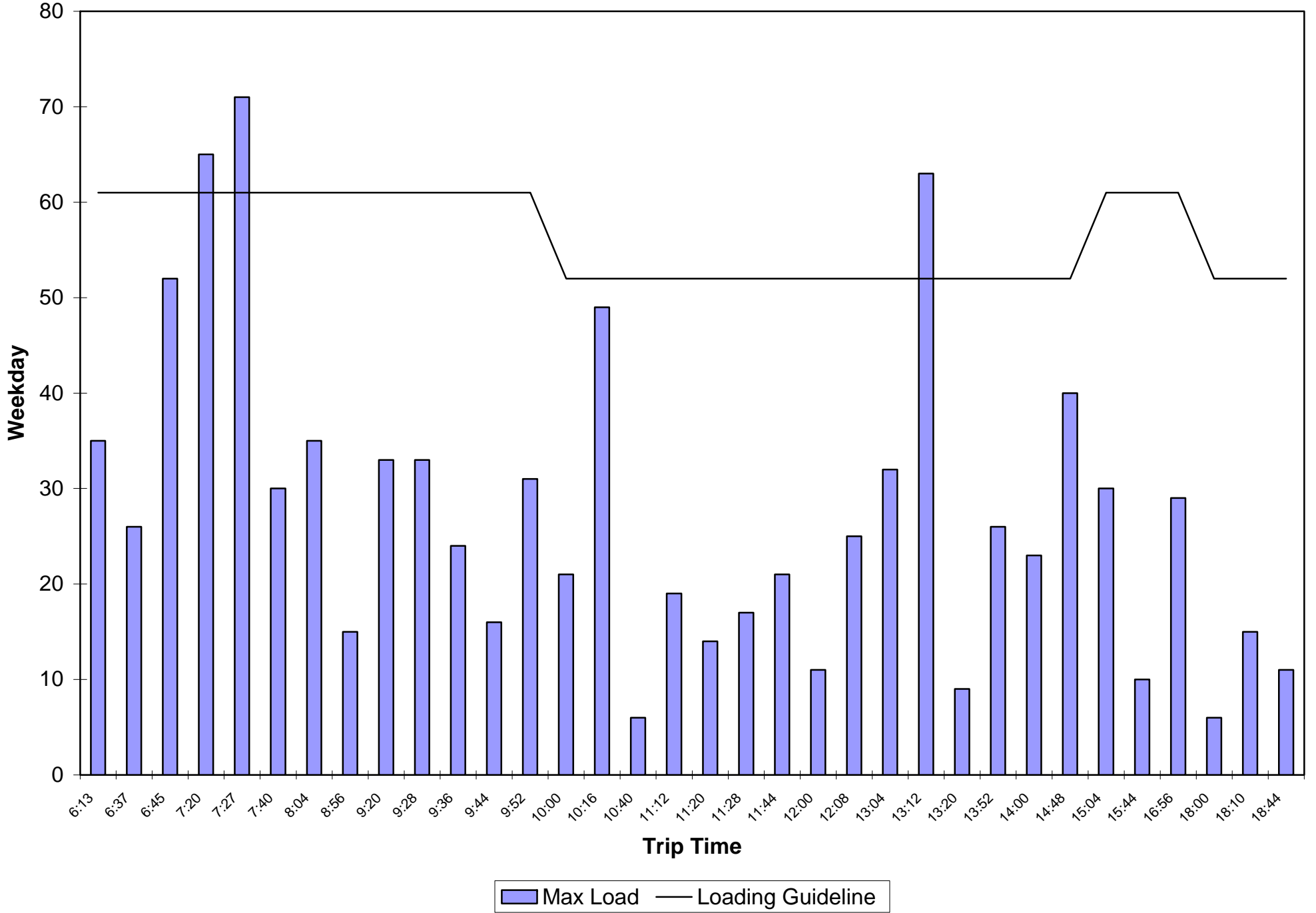
Bus Stop Locations



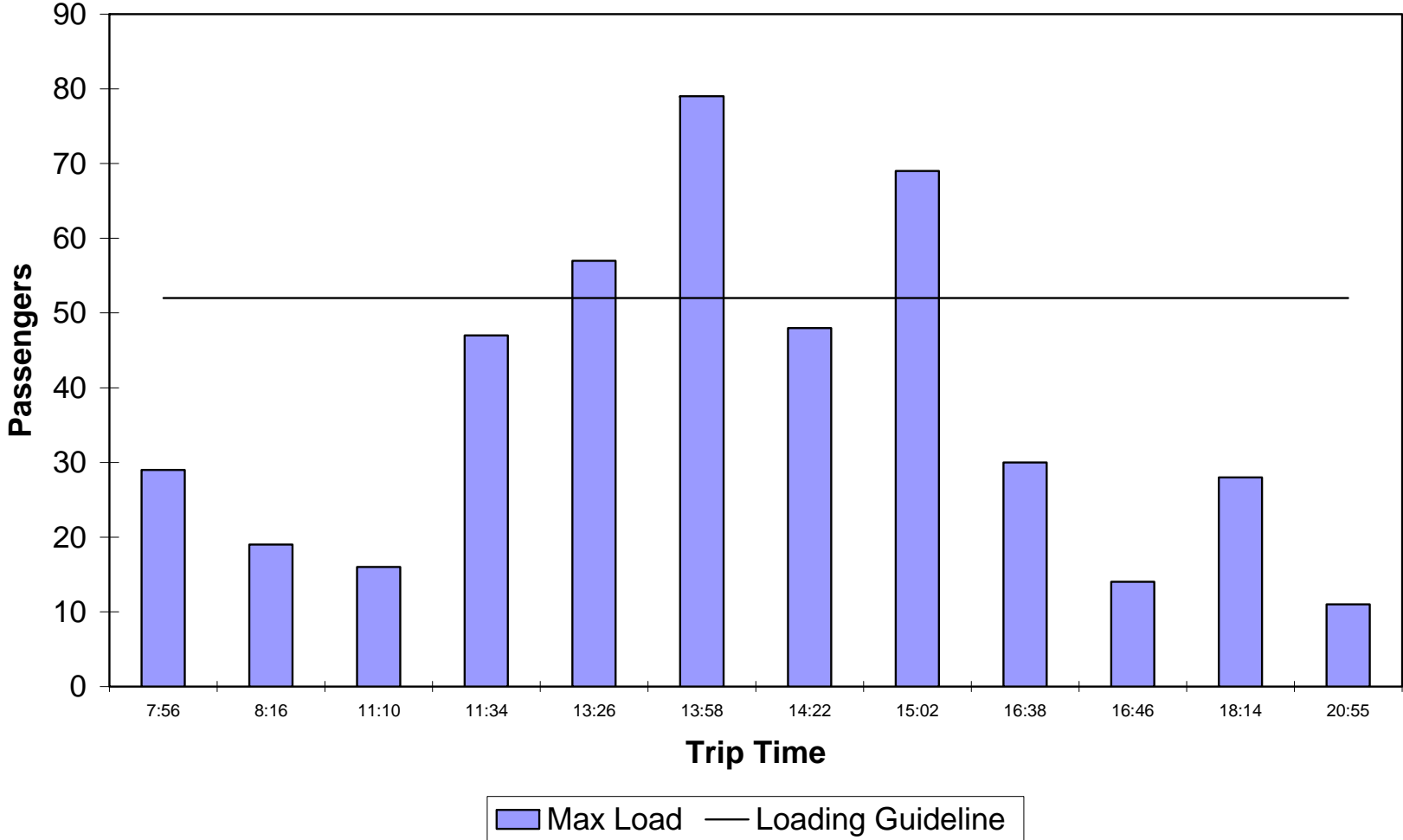
Q60 Weekday EB Maximum Load



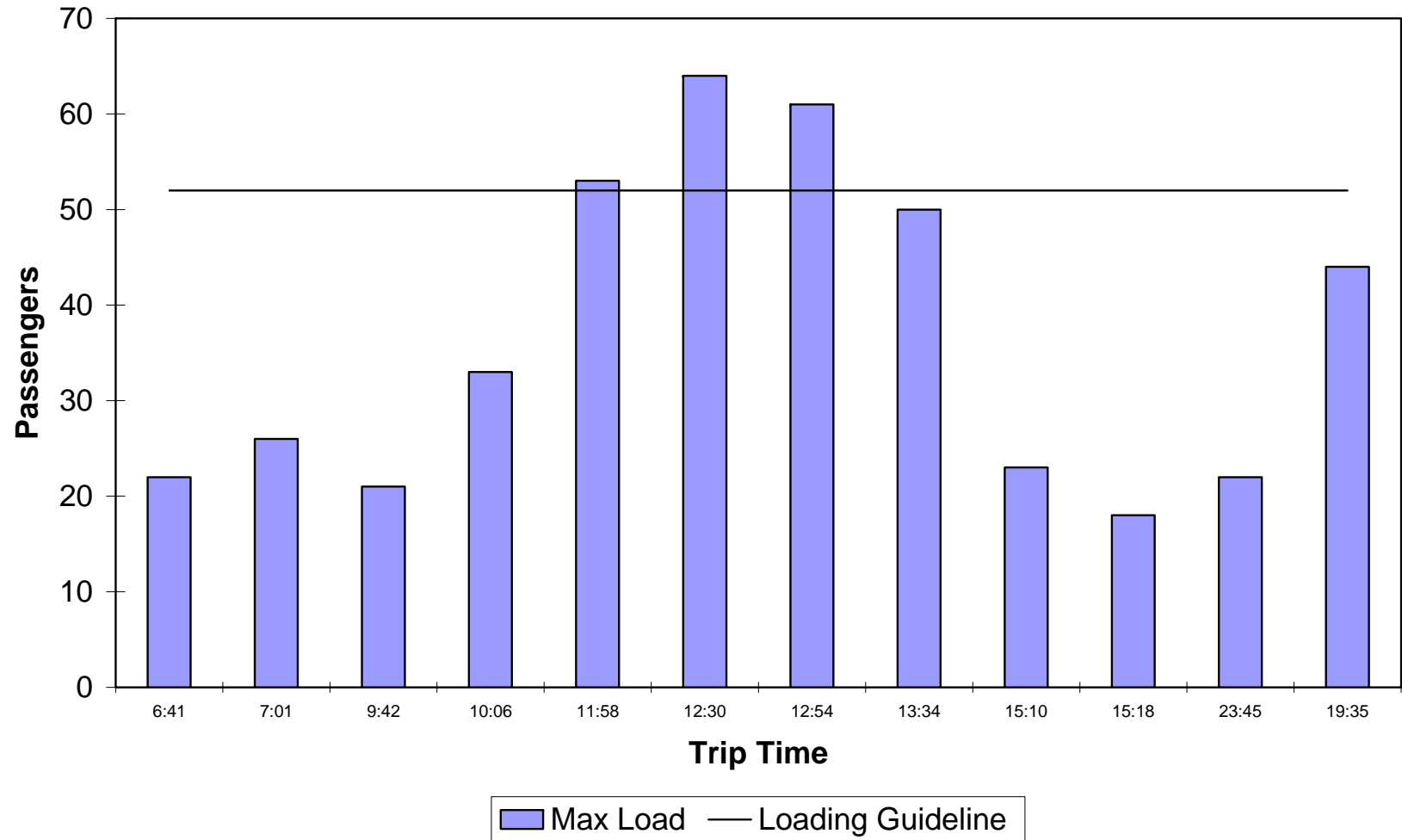
Q60 Weekday WB Maximum Load



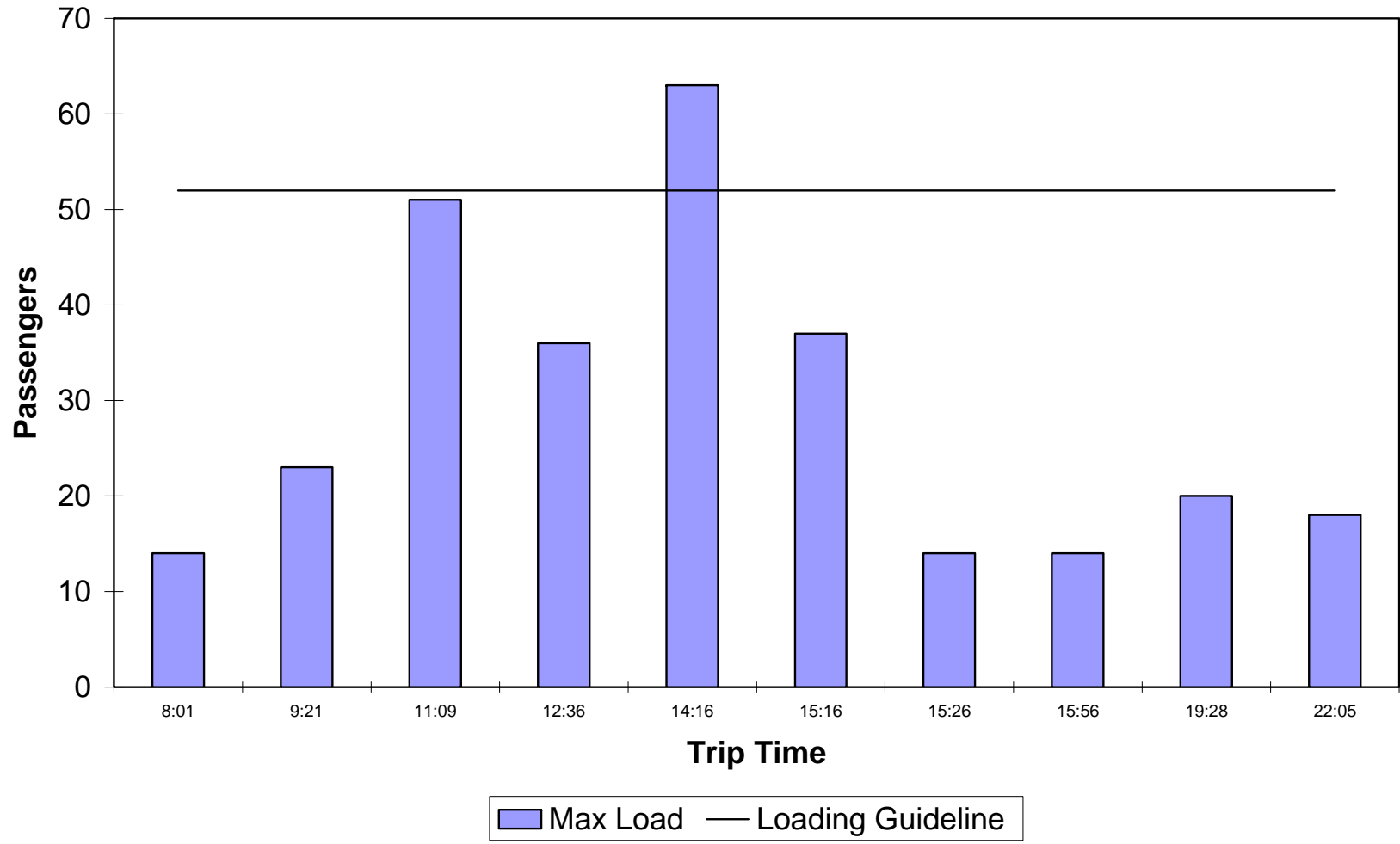
Q60 Saturday EB Maximum Load



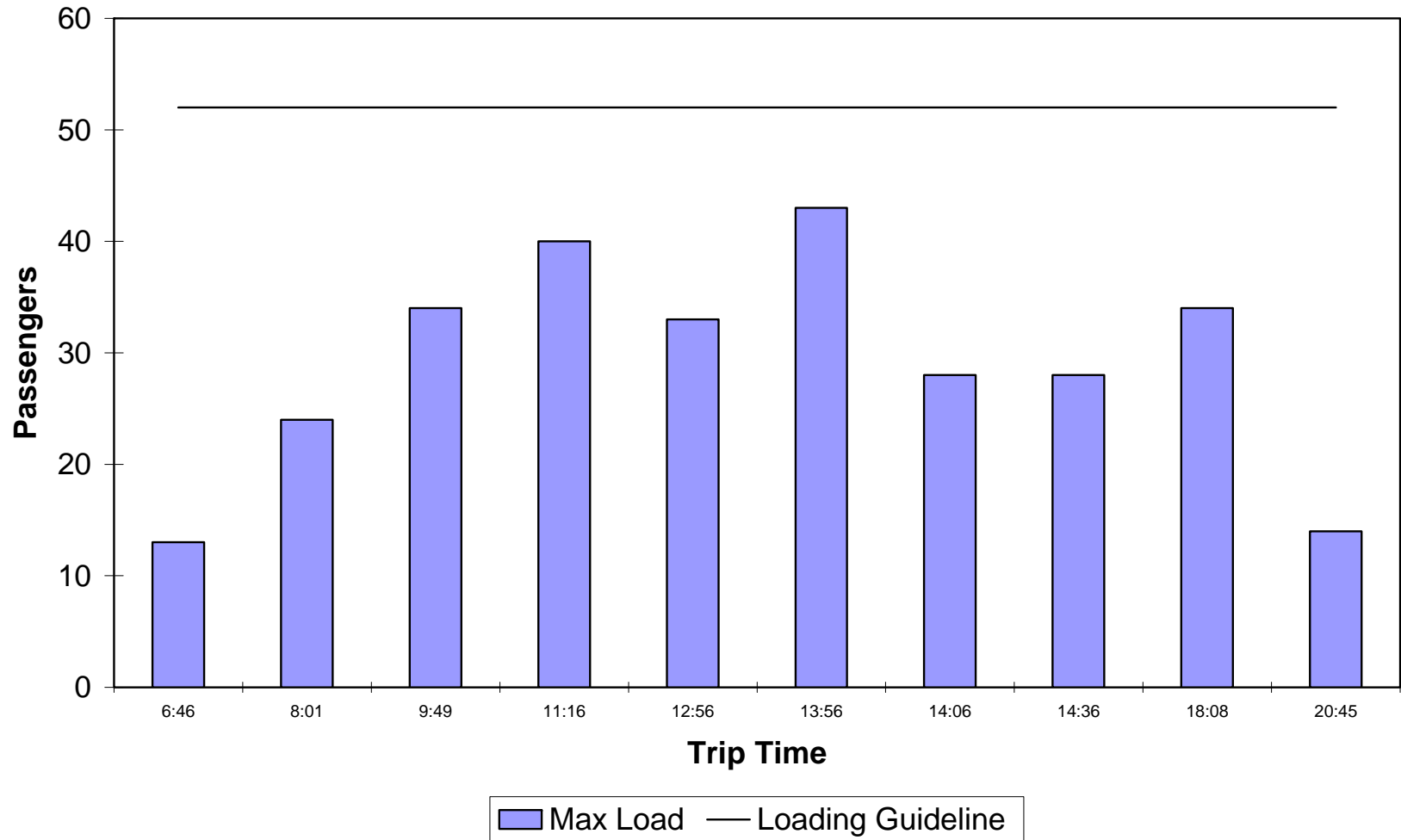
Q60 Saturday WB Maximum Load



Q60 Sunday EB Maximum Load



Q60 Sunday WB Maximum Load



JAMAICA BUSES

Route Q110 Jamaica Avenue

This arterial route provides local east/west service along Jamaica and Hempstead Avenue connecting Jamaica with Queens Village and Belmont Park on the Queens/Nassau County border. The eastern terminus of the Q110 is Hempstead Avenue/225th Street at the Belmont Park Racetrack. The western terminus in Jamaica is the Parsons Boulevard subway station (F) located at Parsons Boulevard and Hillside Avenue. During peak travel times additional Q110 buses operate on a shorter segment of this route providing service between Hempstead Avenue/225th Street and the Jamaica/179th Street subway station (F) located at Hillside Avenue/179th Street. Neighborhoods served by this route include Jamaica, Hollis, Queens Village, and Bellaire. In addition to providing subway feeder service for the F, E, J, Z lines in Jamaica, the Q110 route acts as an arterial route connecting residents of these neighborhoods with the Jamaica Avenue commercial corridor and the multiple trip generators and other transportation connections located in Jamaica. The Q110 operates seven days a week during all times. Headways range from 6 to 8 minutes during weekday peak periods to 30 and 60 minutes during night and evening service. Q110 operational statistics are summarized below.

Annual Ridership	2,064,240
Total Vehicle Hours	60,442
Total Vehicle Miles	386,695
Revenue Hours	43,612
Revenue Miles	320,814
Peak Vehicle Requirements	15
Scheduled Weekday Trips	249
AM Peak Headway	6
PM Peak Headway	8
Passengers per Revenue Hour	47.33
Passengers per Revenue Mile	6.43
Passengers per Peak Vehicle	137,616.00
Revenue Hours per Peak Vehicle	2,907:25
Revenue Miles per Peak Vehicle	21,387.61
Miles per Hour (Revenue)	7.36

Q110
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	7	14	8	4

Hours and Miles

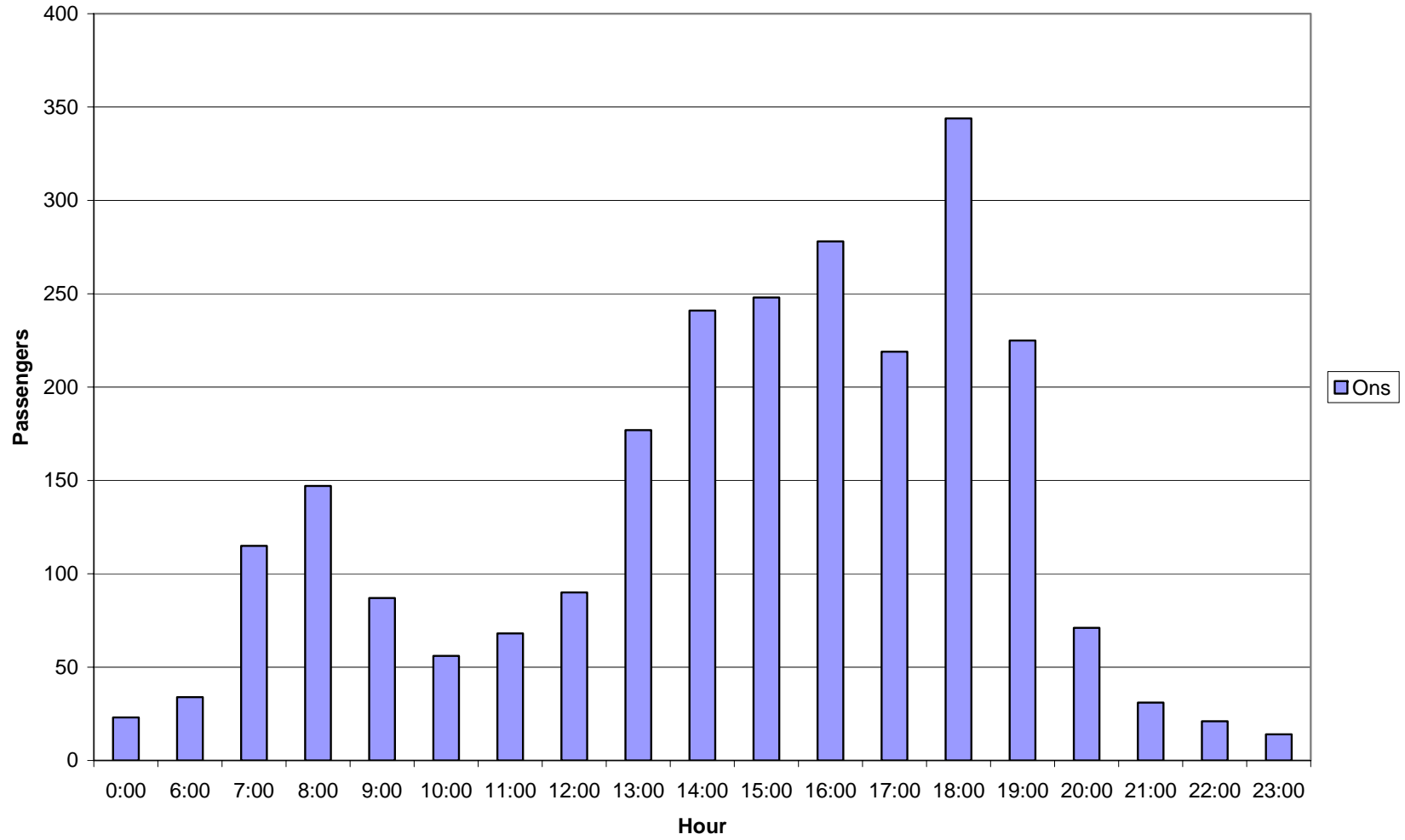
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	138:32	199:53	1,008.0	1,249.6
Saturday	92:58	107:09	701.4	755.5
Sunday	60:17	68:50	476.0	504.4

October 2002 Ridership by Fare Type

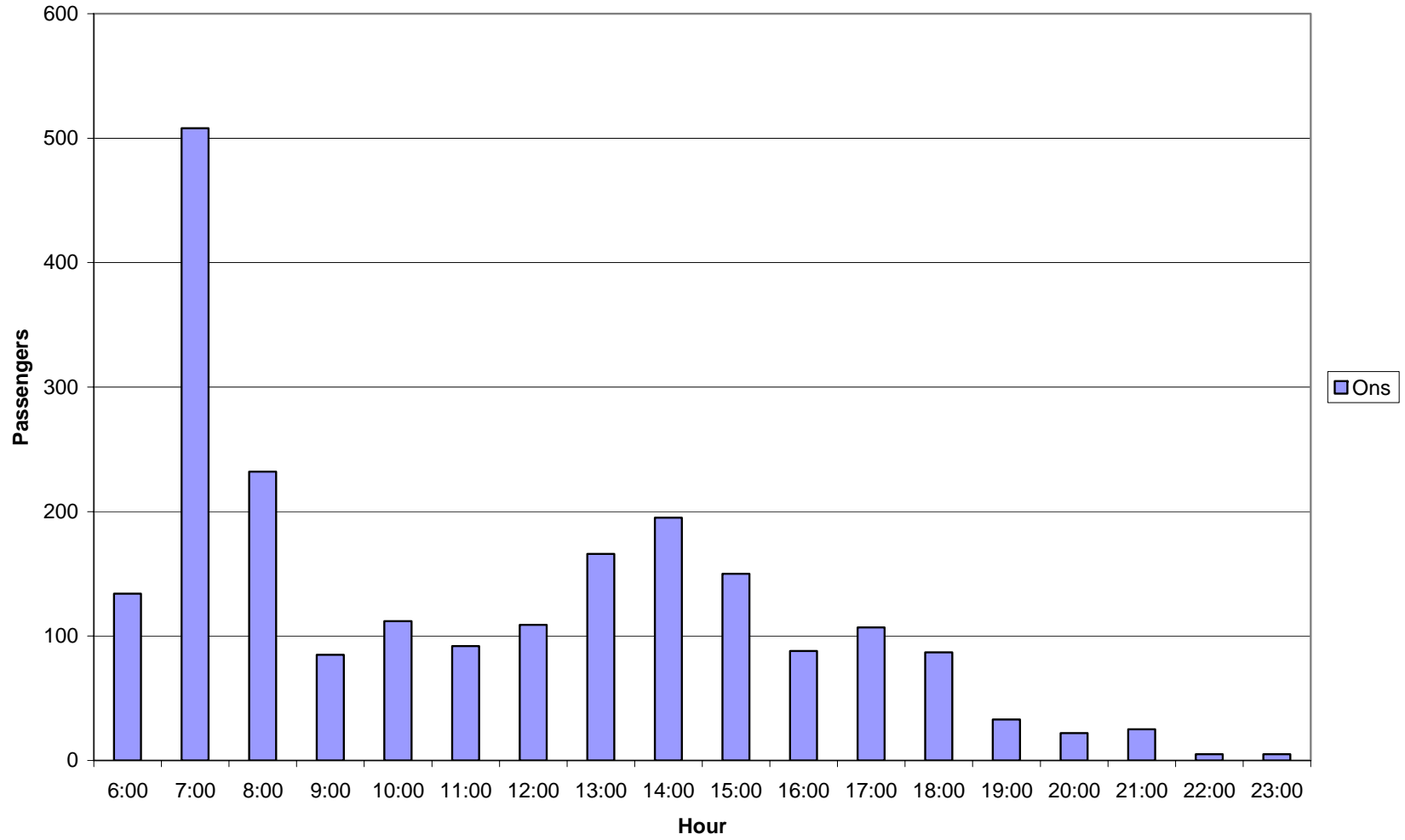
Fare Type	Ridership
Local Off-Peak Fare	14,836
Local Peak Fare	6,206
Local Metrocard	22,320
Local Unlimited Metrocard	58,779
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	13
Step Up Fare	0
Senior Off-Peak Local Fare	5,186
Senior Peak Local Fare	2,210
Senior Local Metrocard	2,057
Senior Unlimited Local Metrocard	988
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	190
Free Transfers	34,607
Student Metrocard	10,423
Student Half Fare	1,838
Student Express Fare	0
Total	159,653

The following charts are based on data collected from the ridecheck survey.

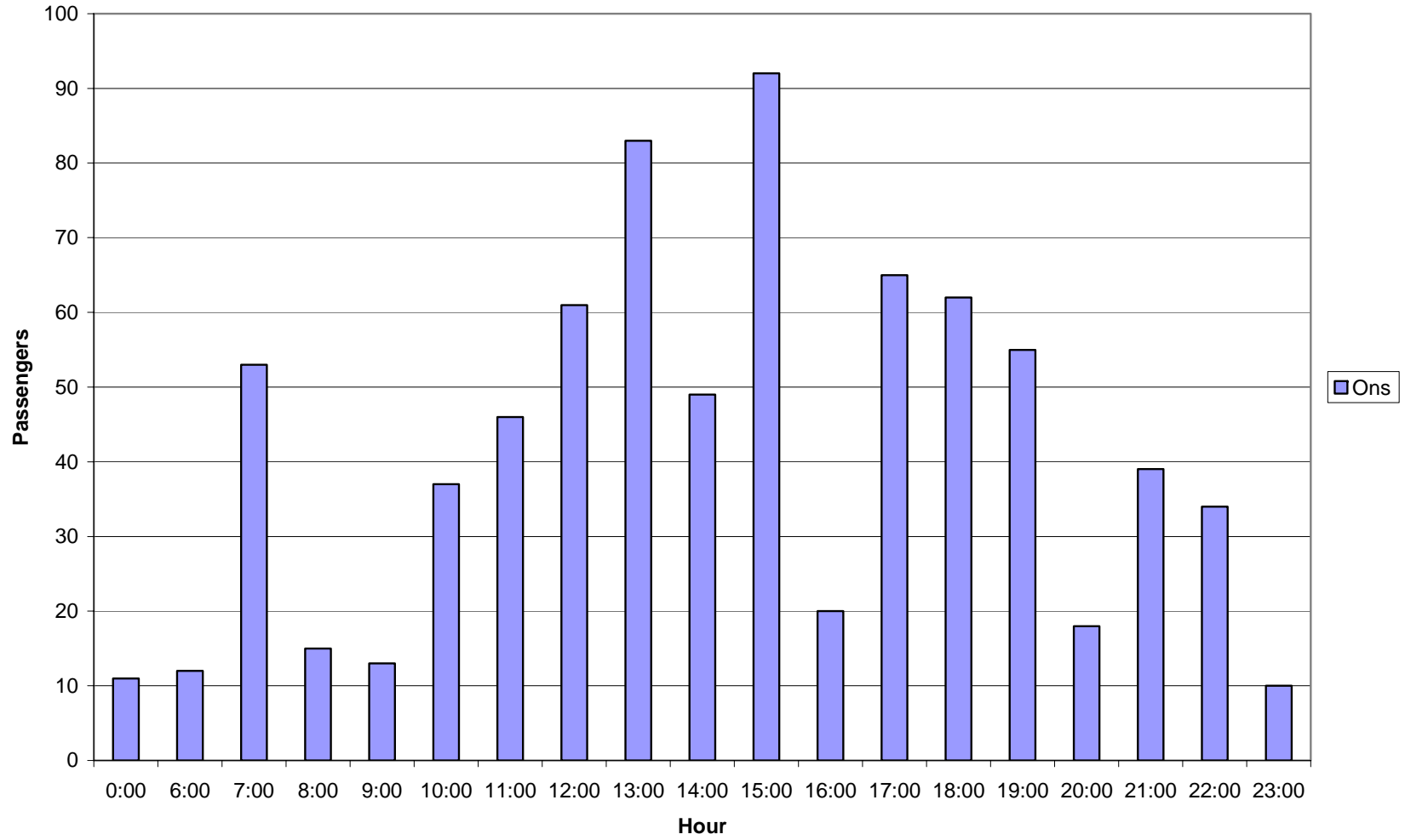
Q110 Weekday EB Ridership by Time of Day



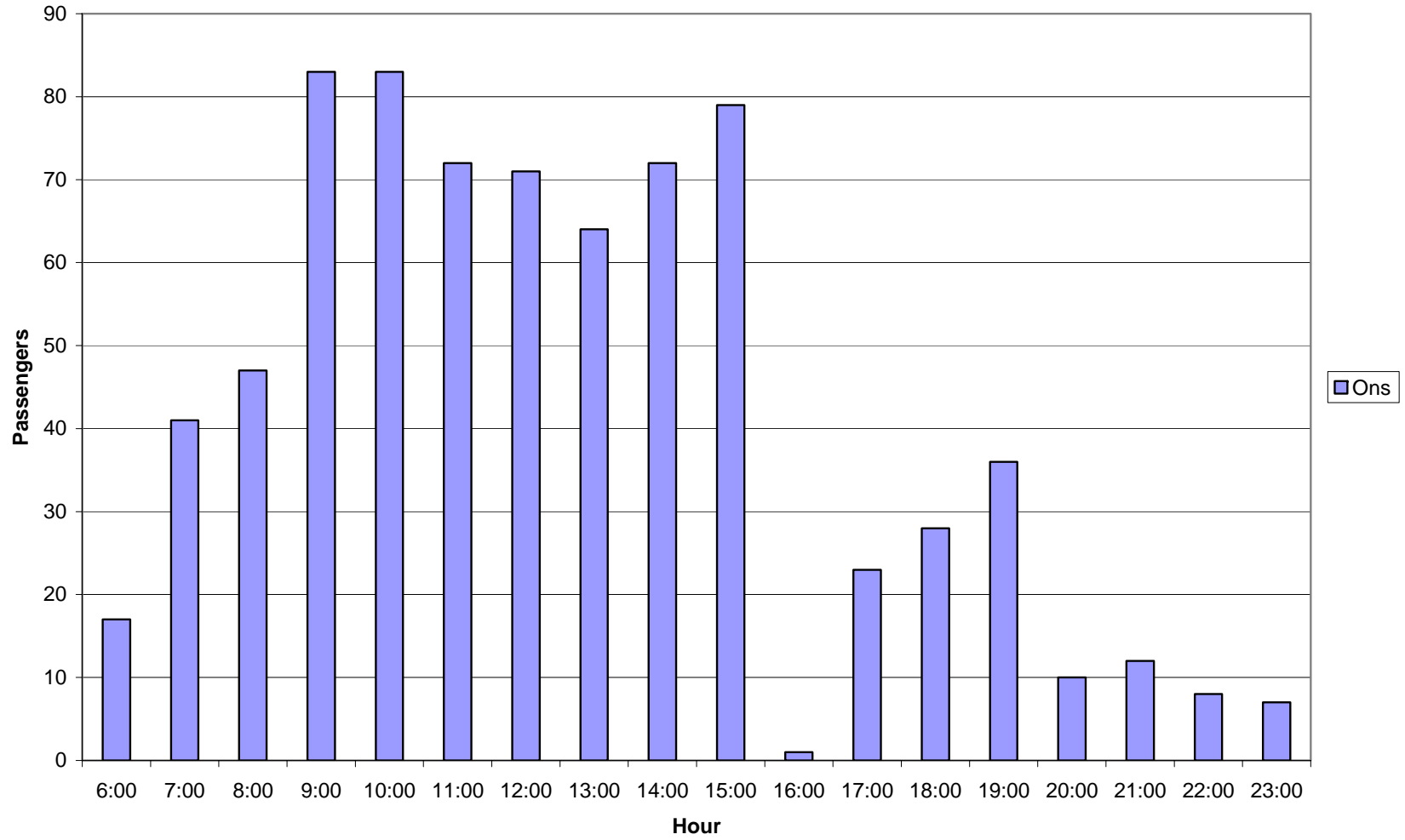
Q110 Weekday WB Ridership by Time of Day



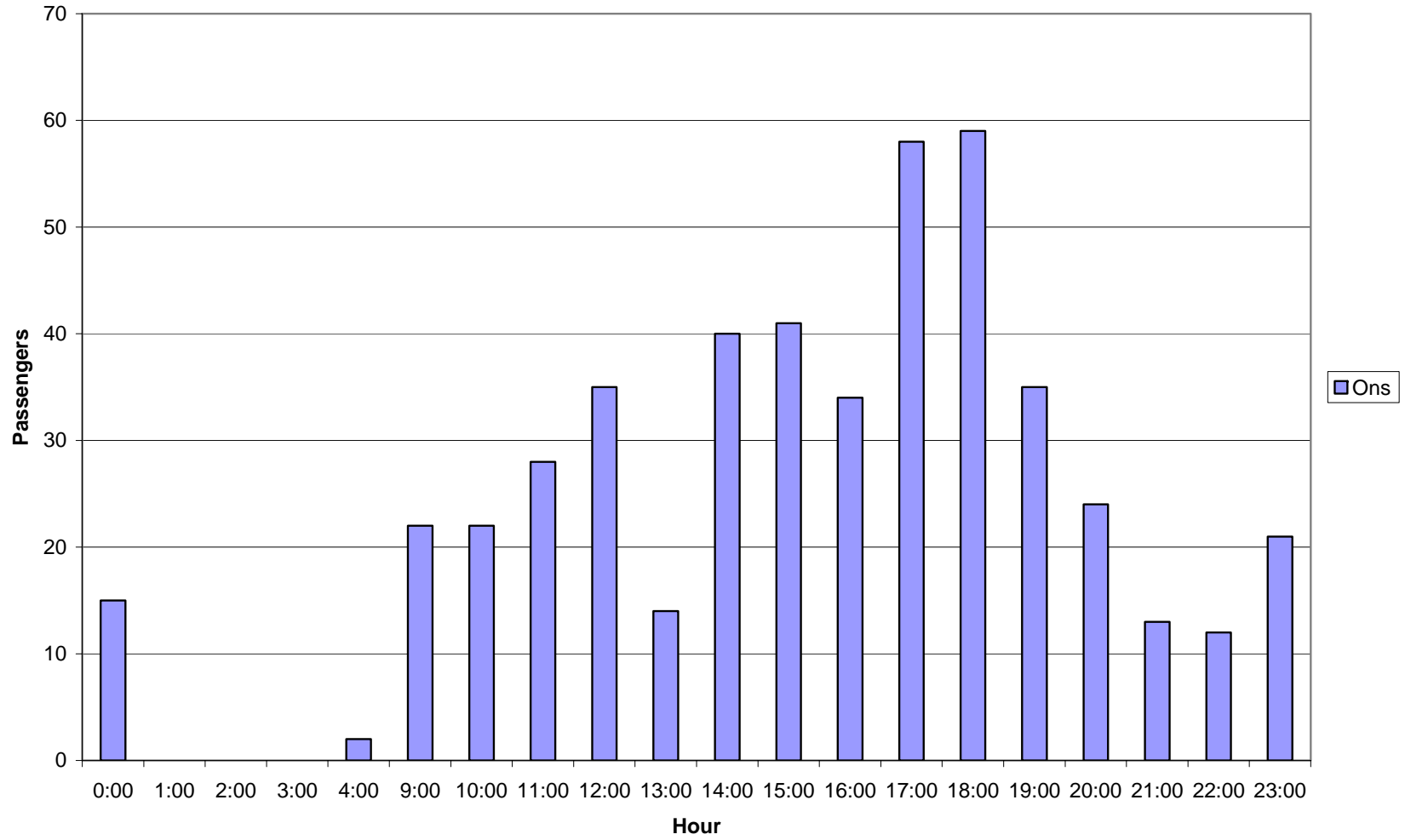
Q110 Saturday EB Ridership by Time of Day



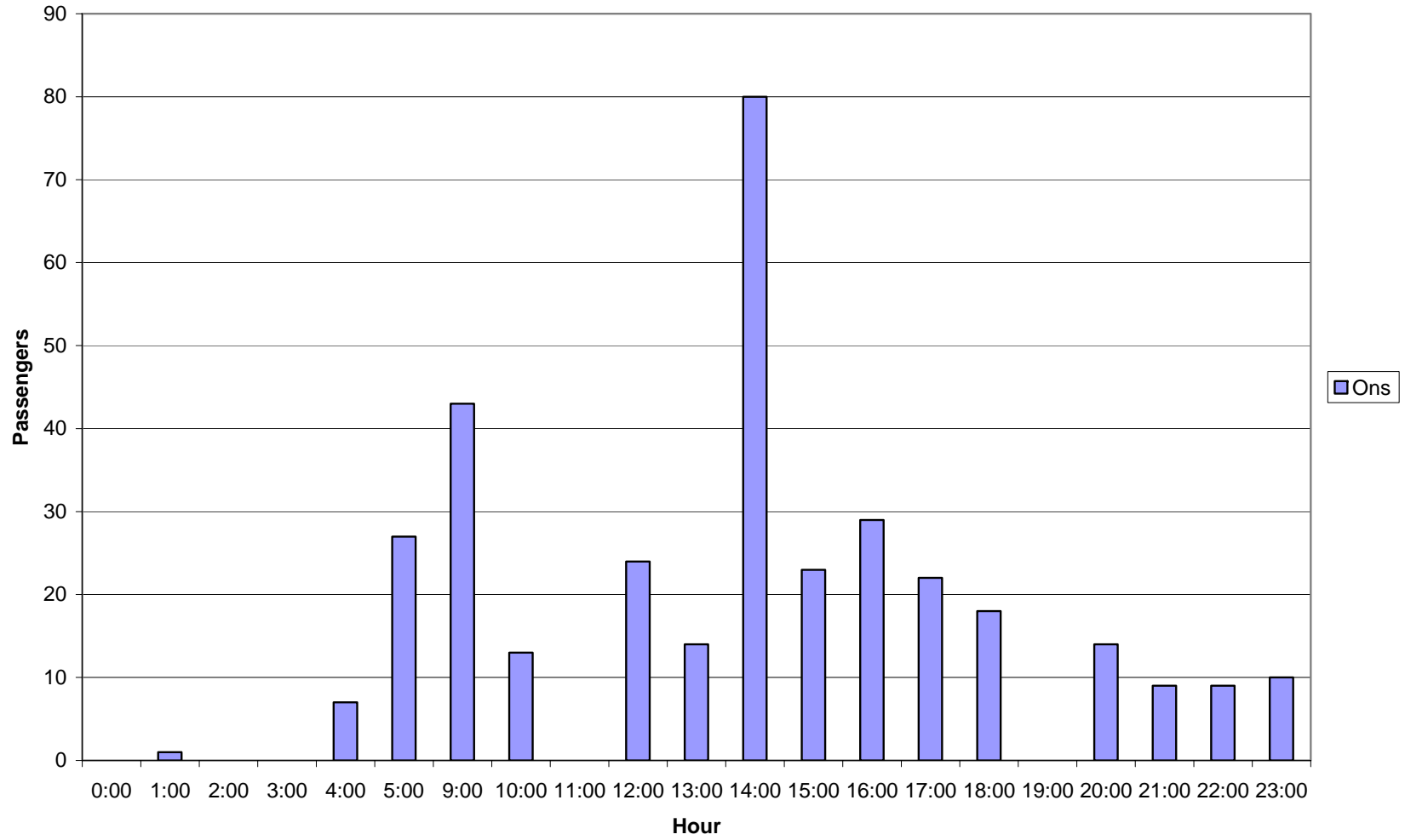
Q110 Saturday WB Ridership by Time of Day



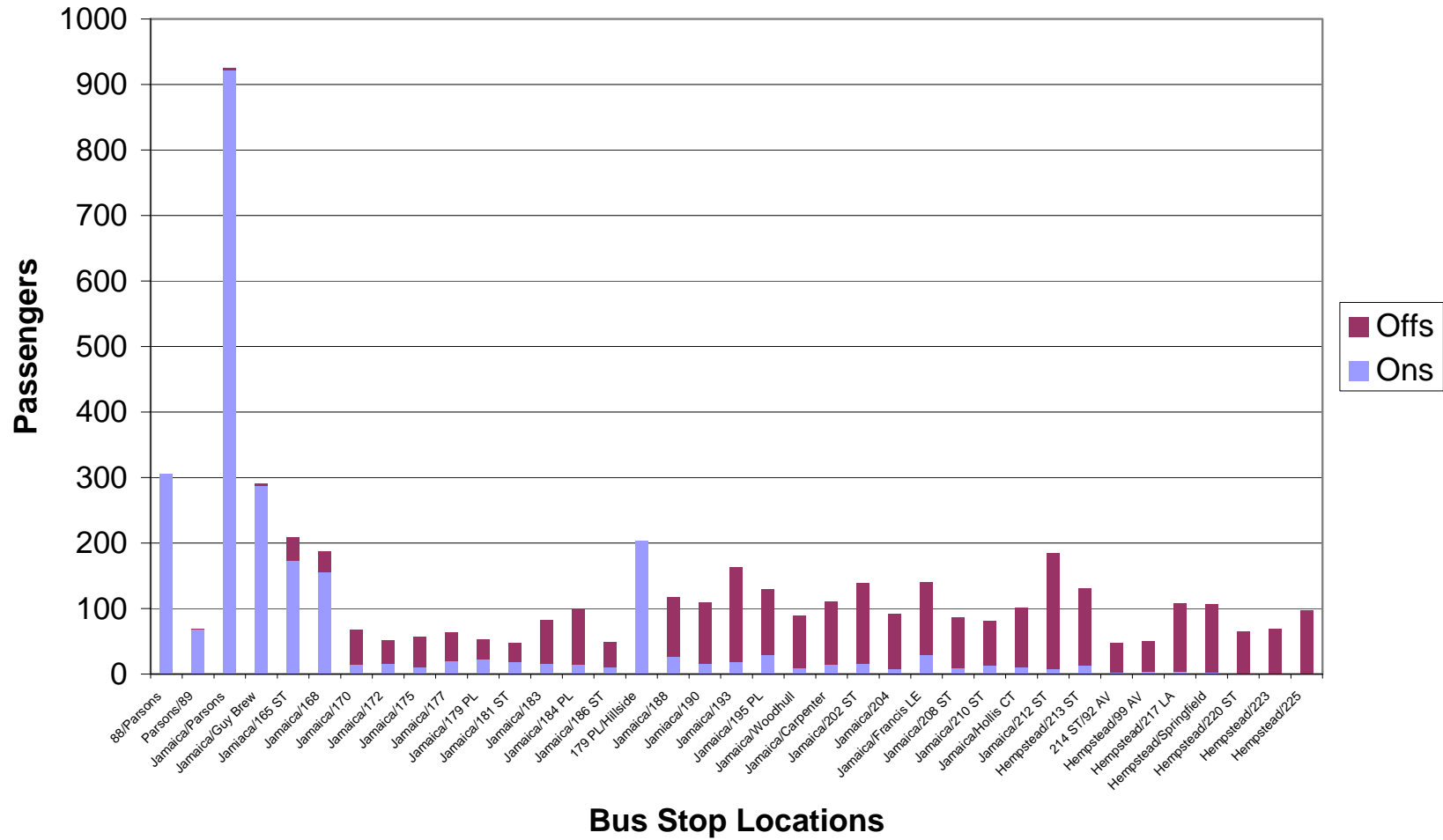
Q110 Sunday EB Ridership by Time of Day



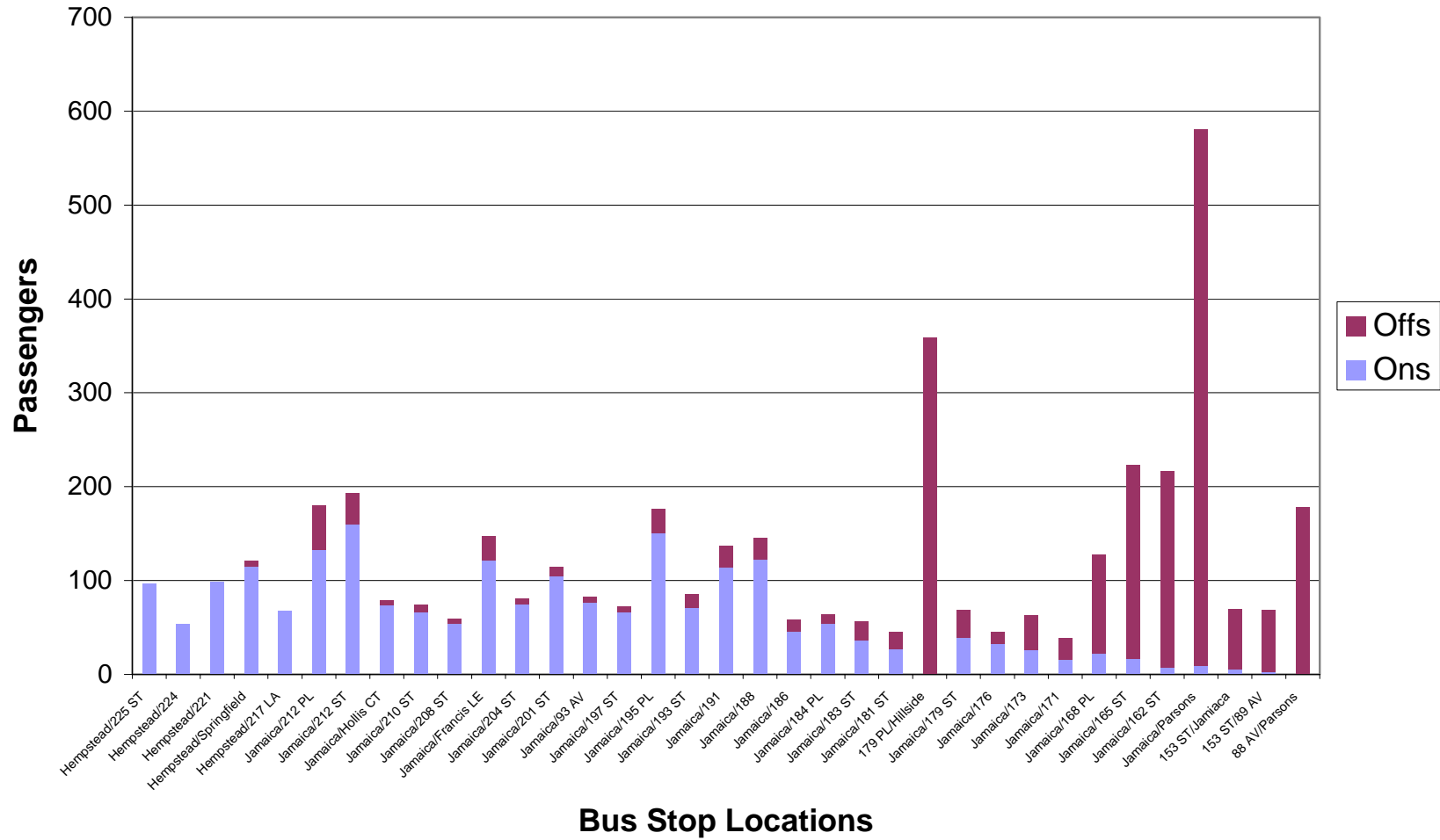
Q110 Sunday WB Ridership by Time of Day



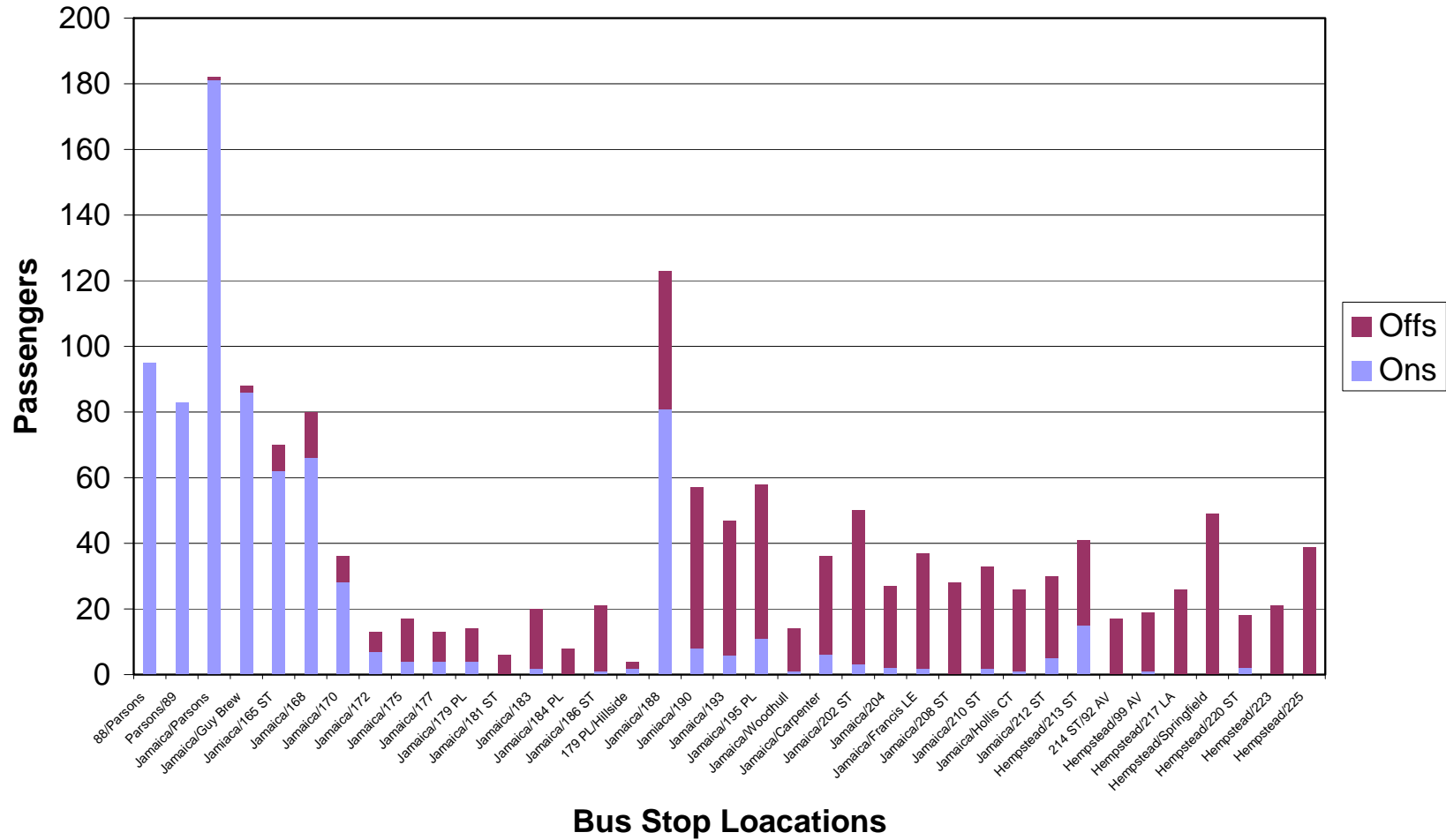
Q110 Weekday EB Bus Stop Activity



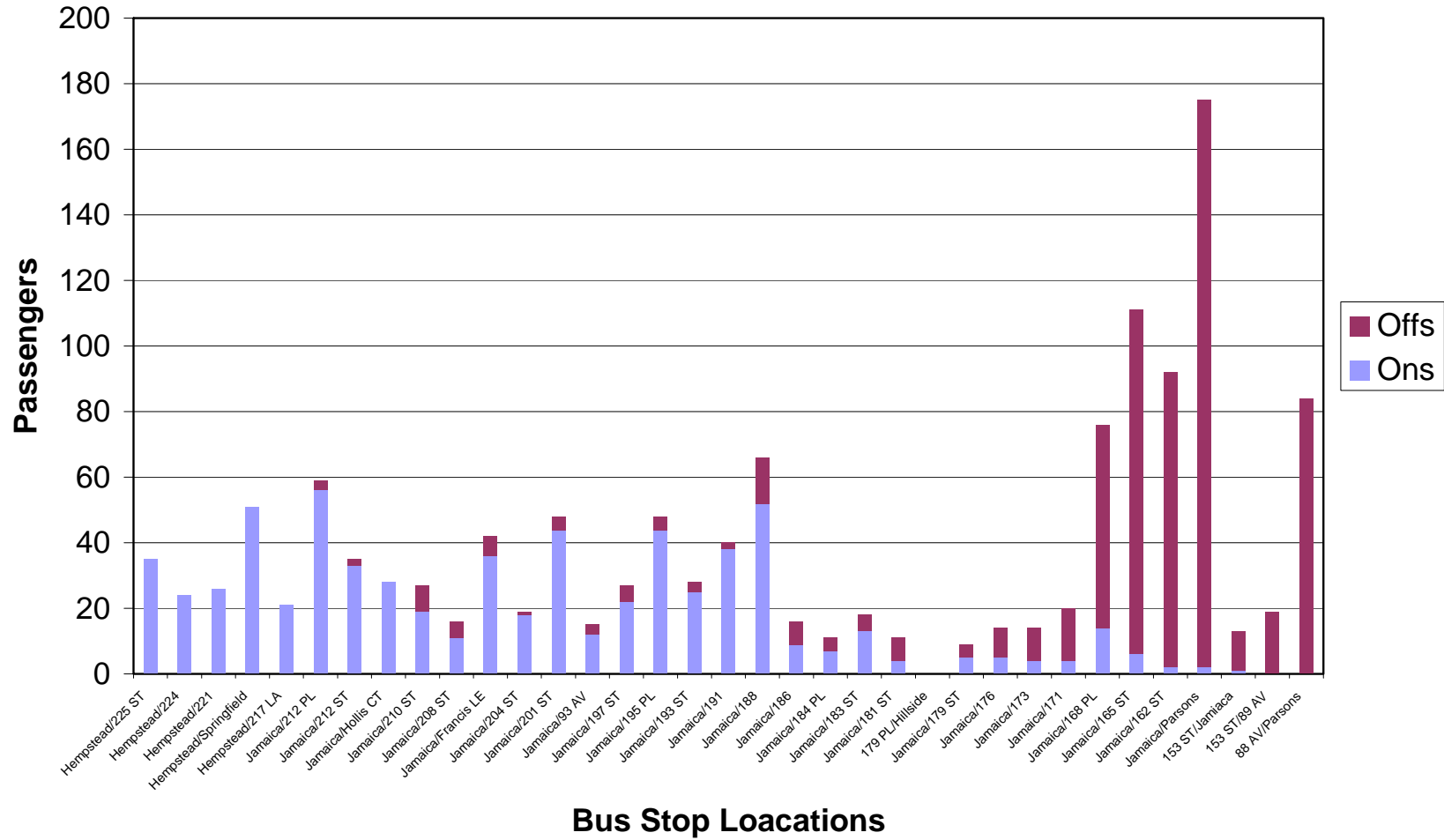
Q110 Weekday WB Bus Stop Activity



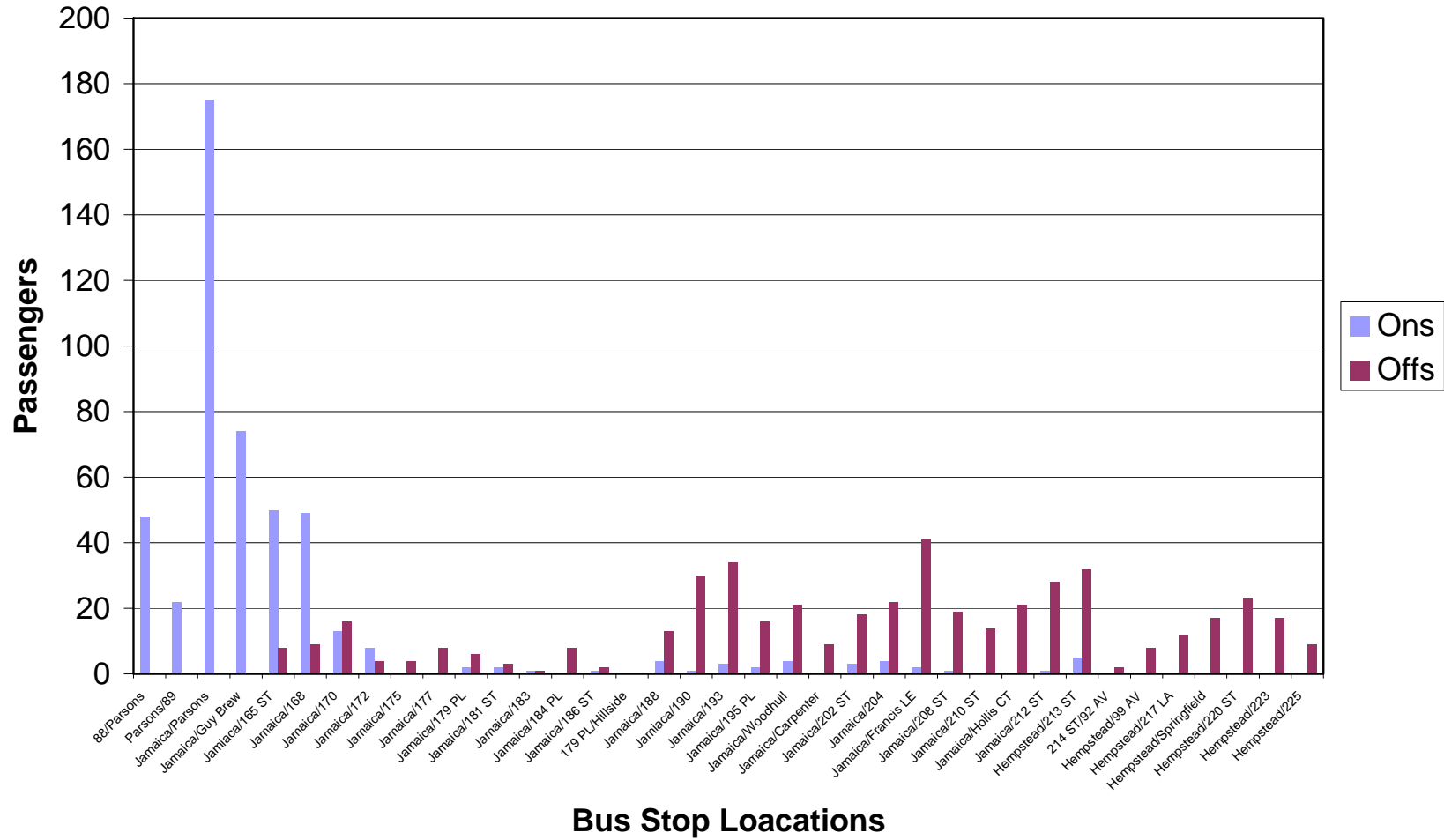
Q110 Saturday EB Bus Stop Activity



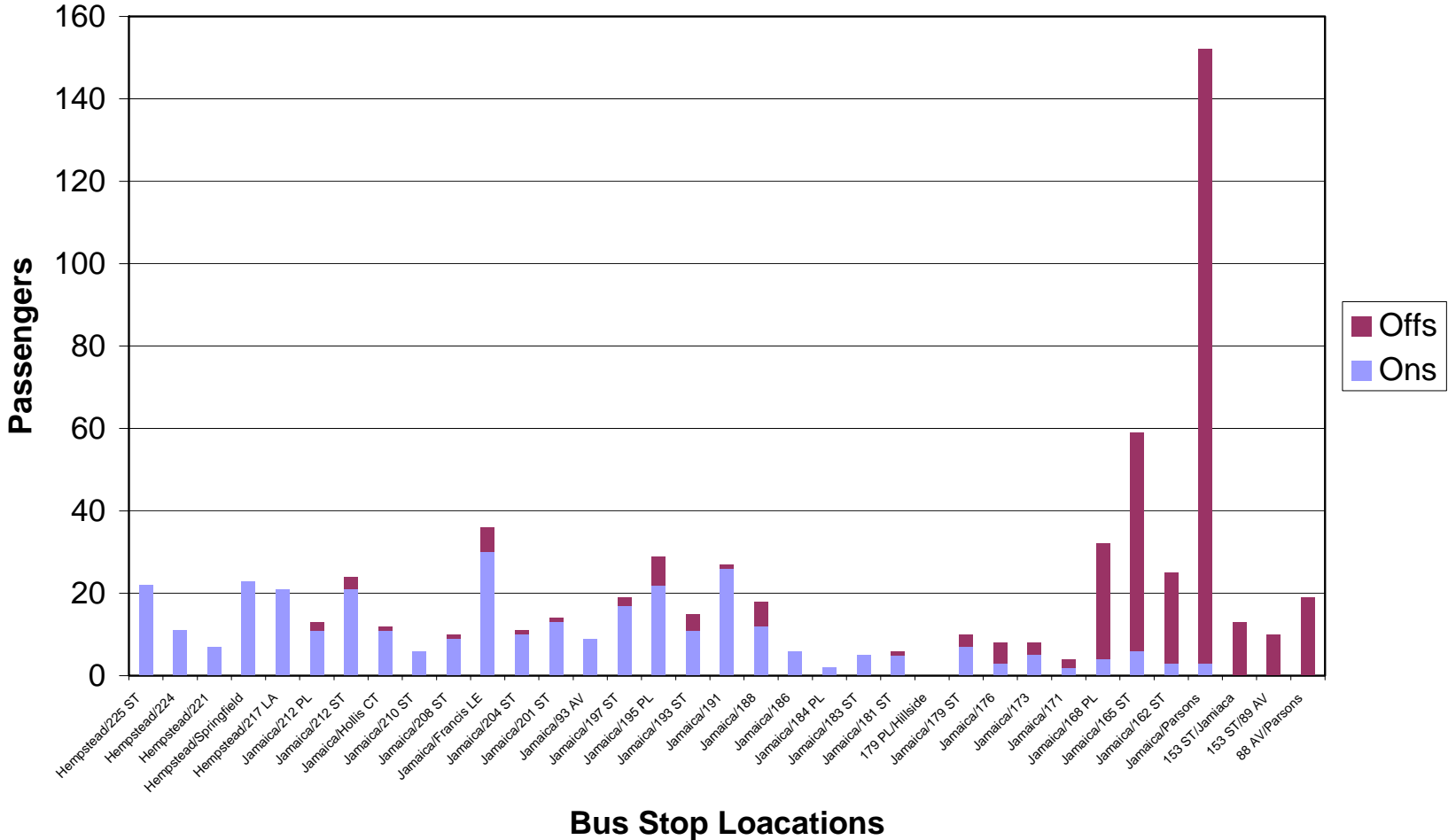
Q110 Saturday WB Bus Stop Activity



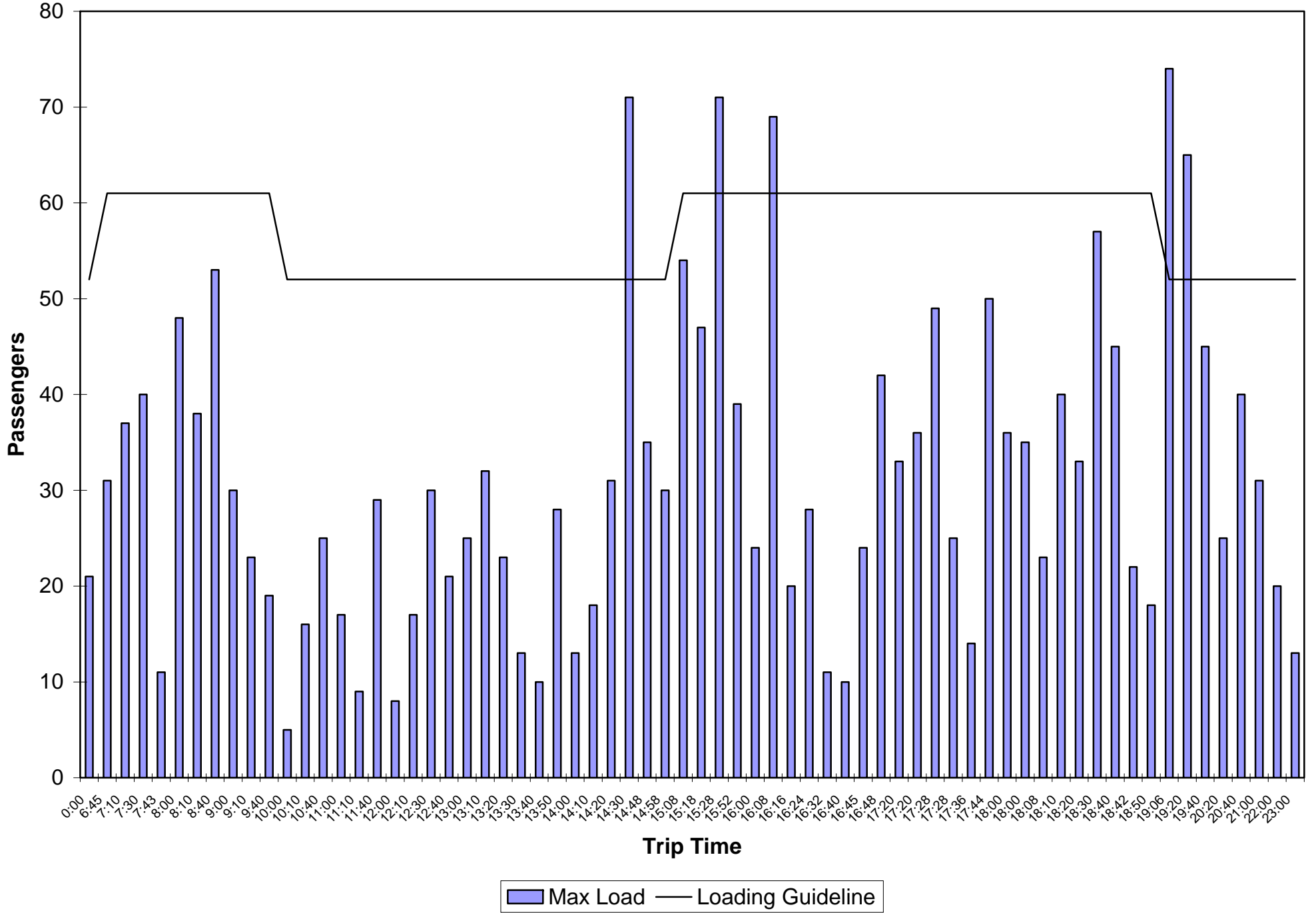
Q110 Sunday EB Bus Stop Activity



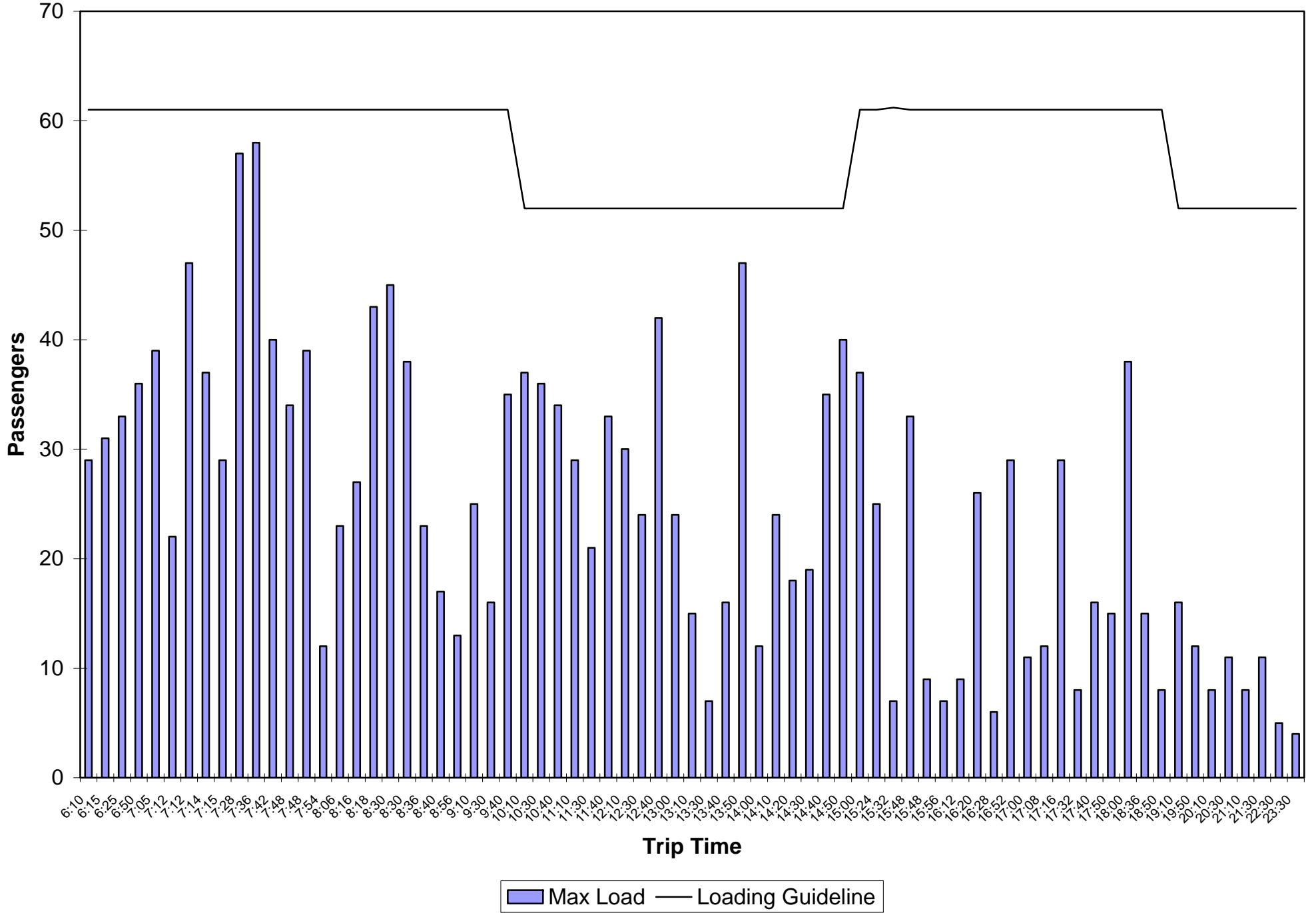
Q110 Sunday WB Bus Stop Activity



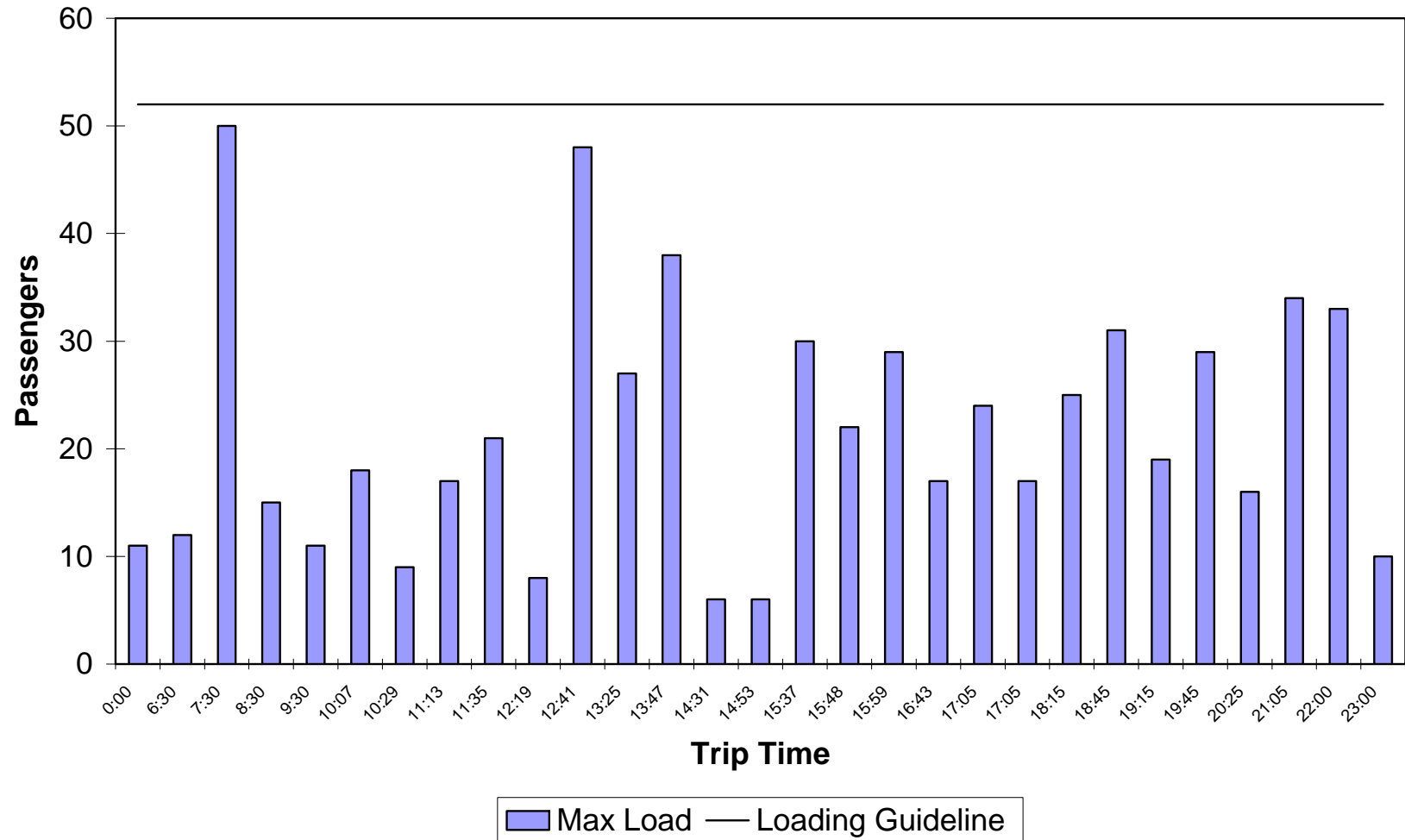
Q110 Weekday EB Maximum Load



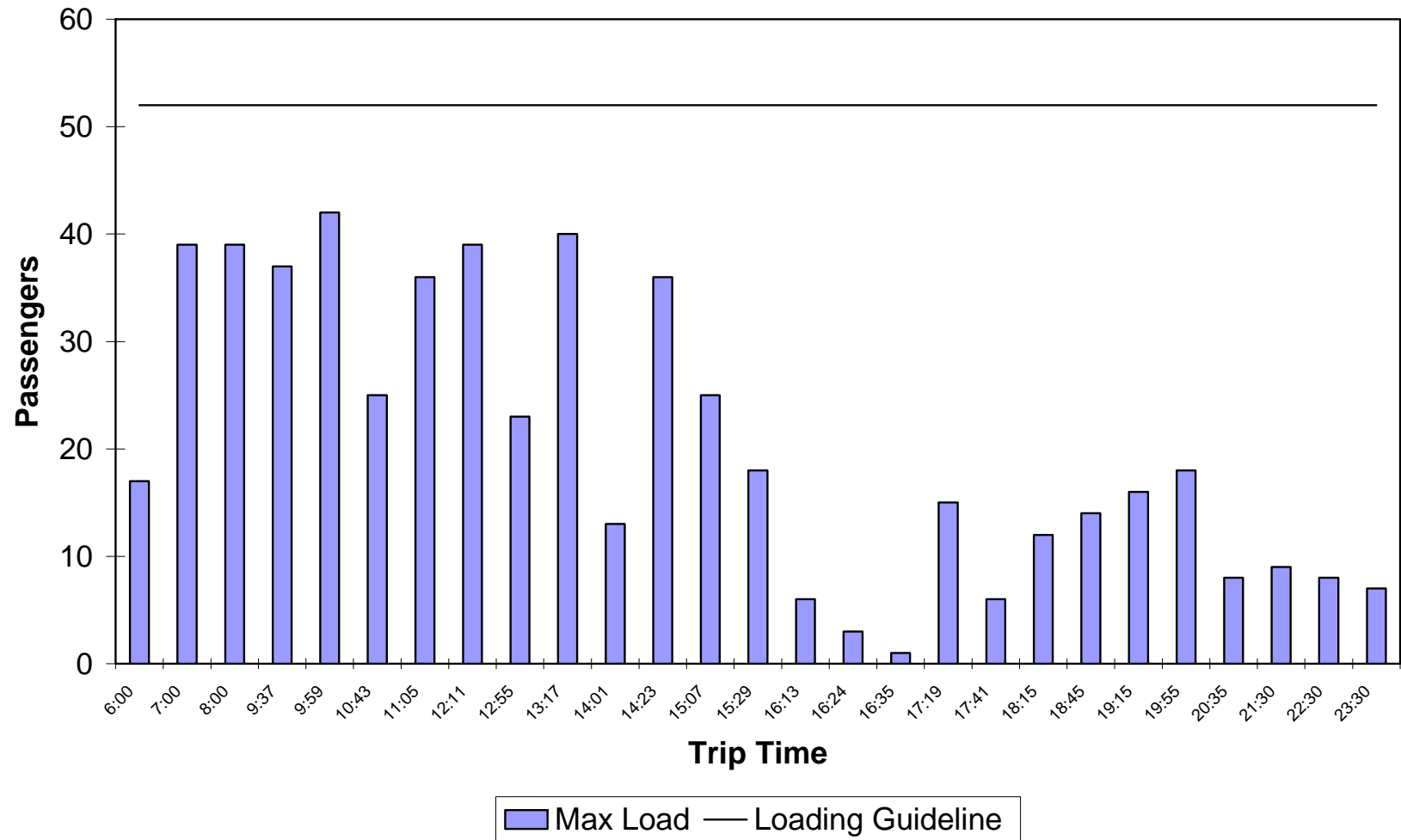
Q110 Weekday WB Maximum Load



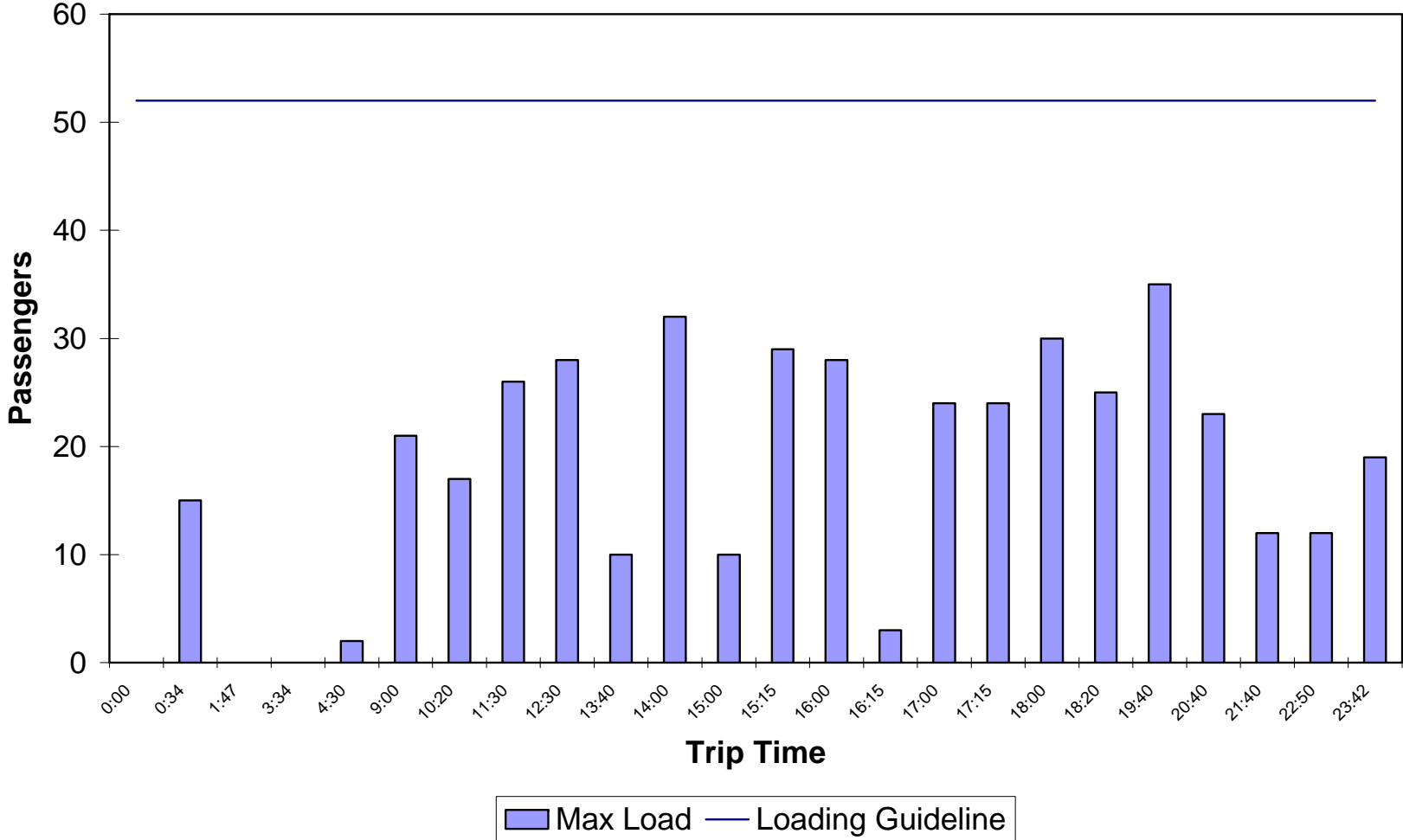
Q110 Saturday EB Maximum Load



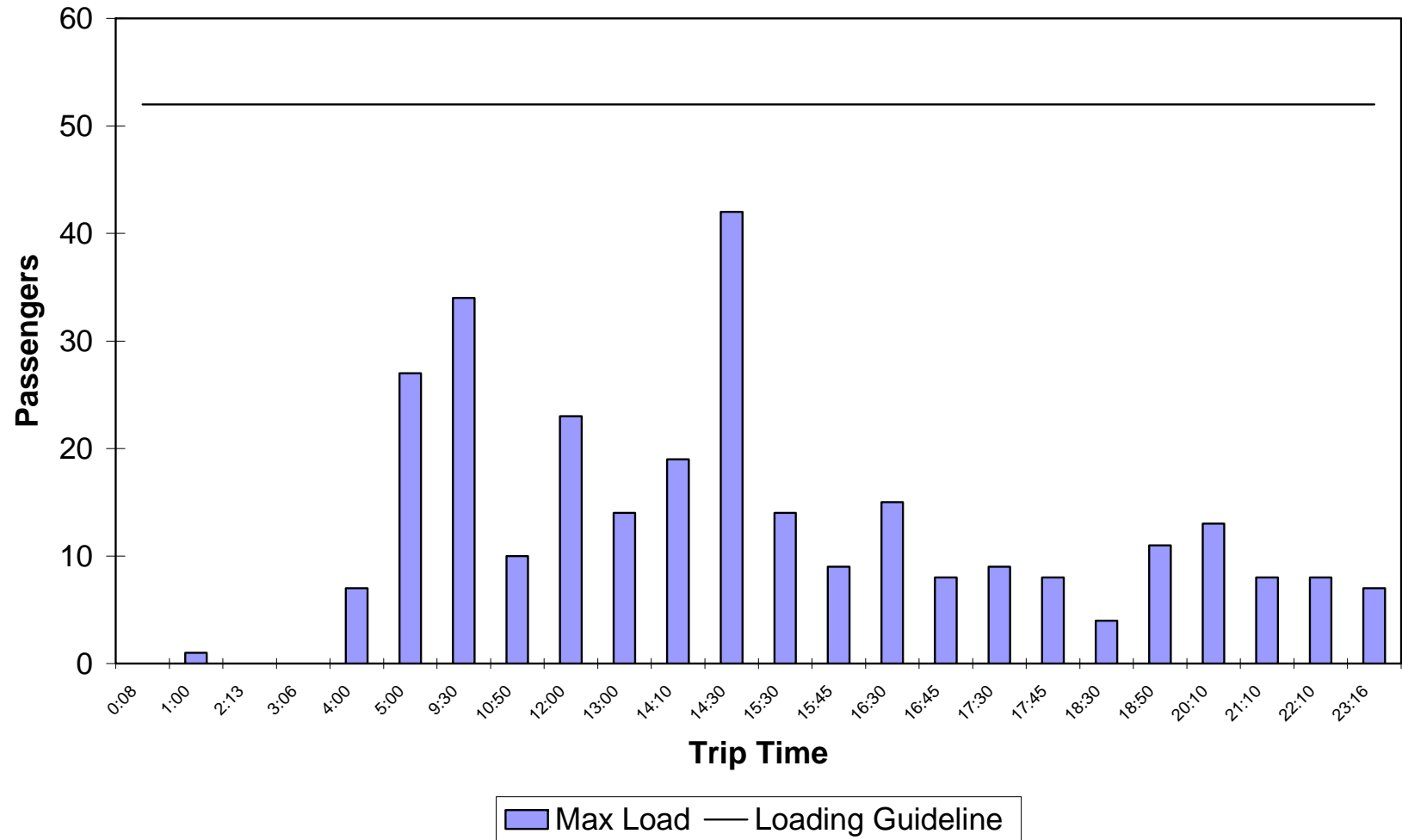
Q110 Saturday WB Maximum Load



Q110 Sunday EB Maximum Load



Q110 Sunday WB Maximum Load



Route Q111/Q113 Guy R. Brewer Boulevard

The Q111/Q113 provides arterial service to southeastern Queens along Guy R. Brewer Boulevard and 147th Avenue. The Q111 runs between Jamaica and Rosedale with the Q113 providing service to Far Rockaway. Regular Q111 service runs between the Parsons Boulevard subway station (F) in Jamaica and 148th Avenue/Francis Lewis Boulevard in Rosedale on the Queens/Nassau County border. Neighborhoods served include Rosedale, Brookville, Springfield Gardens, Rochdale Village, Locust Manor, South Jamaica, and Jamaica. Not all Q111 runs however travel the entire length of the route. Some runs exclude the southern portion of the route (Brookville and Rosedale) and travel between the Parsons Boulevard subway station in Jamaica and either Farmers Boulevard/Brewer Boulevard or 137th Avenue and Brewer Boulevard. The Q111 runs at all times throughout the week, 24 hours a day. Headways range from 3 to 10 minutes during peak hours and up to 60 minutes during off peak and weekend hours.

The Q113 has the same northern terminus as the Q111 (Parsons subway station) however its southern terminus is Beach 20th Street/Seagirt Boulevard, Far Rockaway. The Q113 travels through parts of Inwood, Cedarhurst, and Woodmere in Nassau County as well as Far Rockaway, Queens and provides limited stop service through these areas. Connections are made to the Far Rockaway/Mott Avenue (A) subway station as well as to the Far Rockaway and Lawrence Long Island Rail Road Stations. The Q113 operates from 5:00 AM to 2:30 AM seven days a week. Q113 headways range from 10 to 15 minutes during peak weekday service and from 30 to 40 minutes during the weekend and overnight periods. Operational statistics for both routes are summarized below.

Annual Ridership	7,299,878
Total Vehicle Hours	180,243
Total Vehicle Miles	1,340,204
Total Revenue Hours	141,745
Total Revenue Miles	1,192,001
Peak Vehicle Requirements	48
Scheduled Weekday Trips	619
AM Peak Headway	3-10
PM Peak Headway	3-8
Passengers per Revenue Hour	51.50
Passengers per Revenue Mile	6.12
Passengers per Peak Vehicle	148,977.10
Revenue Hours per Peak Vehicle	2,892:43
Revenue Miles per Peak Vehicle	24,326.55
Miles per Hour (Revenue)	8.41

Q111/113
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
46	27	48	25	18

Hours and Miles

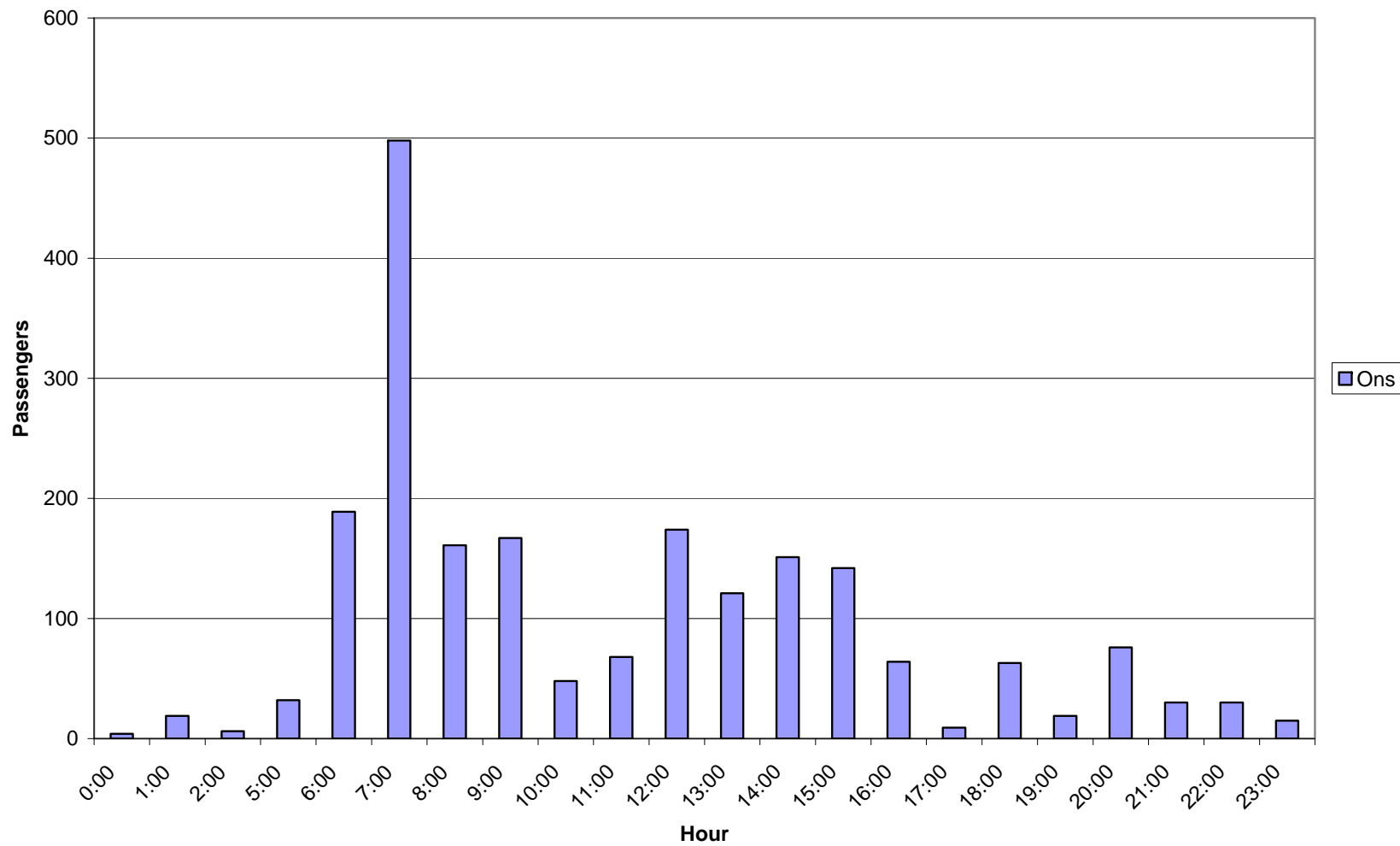
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	462:57	595:41	3,881.1	4,404.4
Saturday	253:13	289:37	2,177.3	2,333.5
Sunday	185:05	214:18	1,565.6	1,686.4

October 2002 Ridership by Fare Type

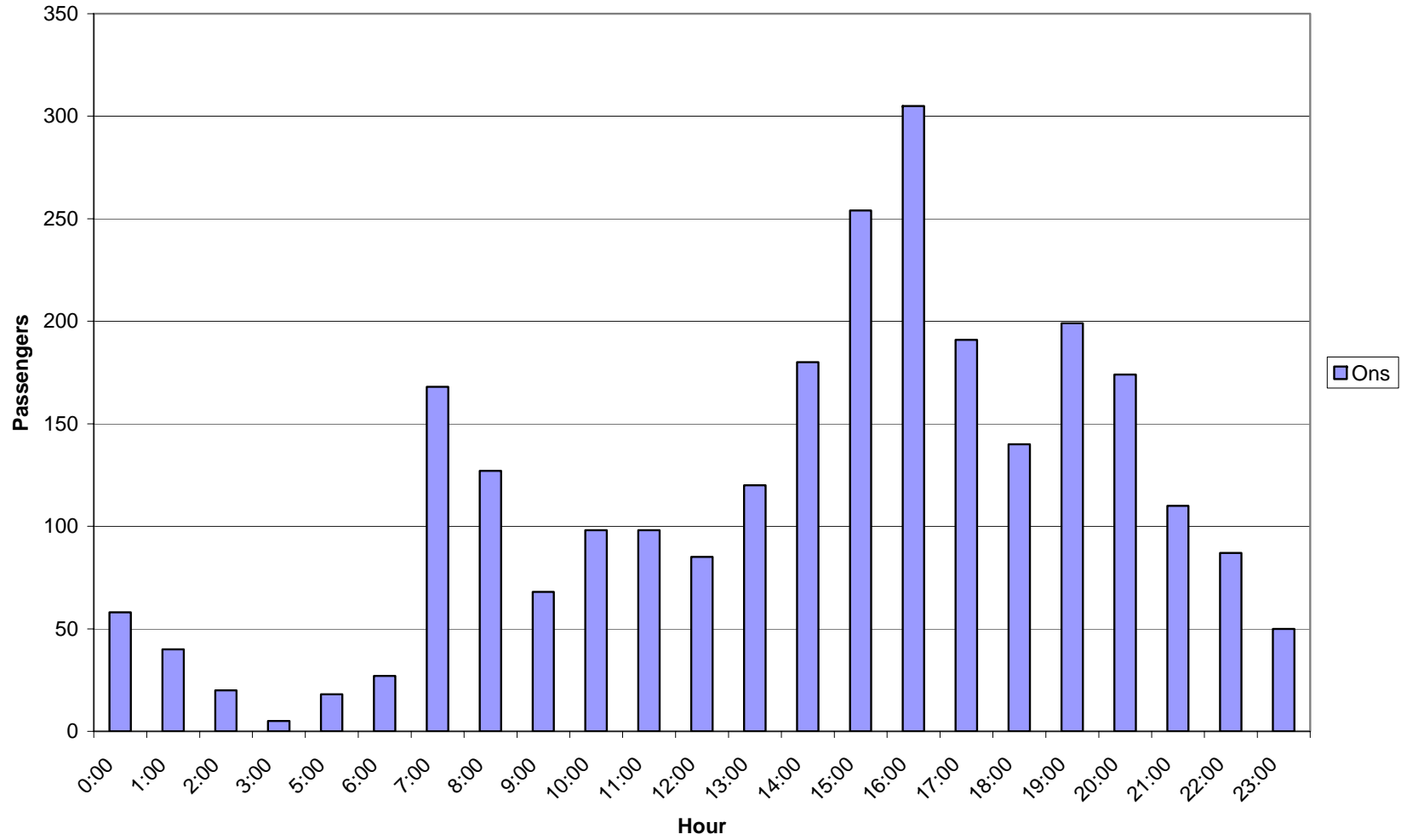
Fare Type	Ridership
Local Off-Peak Fare	62,058
Local Peak Fare	30,378
Local Metrocard	75,425
Local Unlimited Metrocard	176,342
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	228
Step Up Fare	0
Senior Off-Peak Local Fare	16,909
Senior Peak Local Fare	7,343
Senior Local Metrocard	5,198
Senior Unlimited Local Metrocard	2,402
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	1,159
Free Transfers	112,964
Student Metrocard	59,022
Student Half Fare	4,750
Student Express Fare	0
Total	554,178

The following charts are based on data collected from the ridecheck survey.

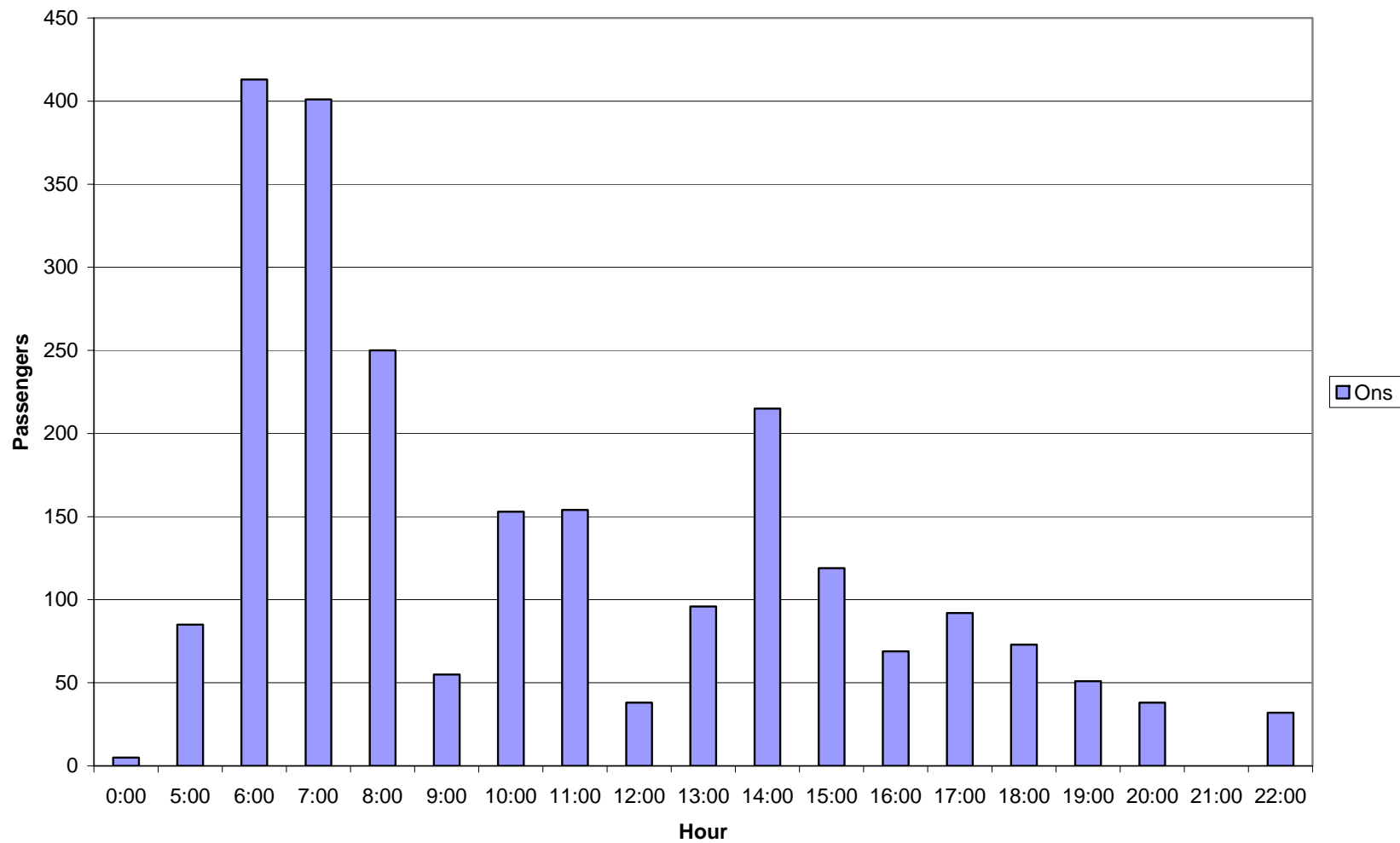
Q111 Weekday NB Ridership by Time of Day



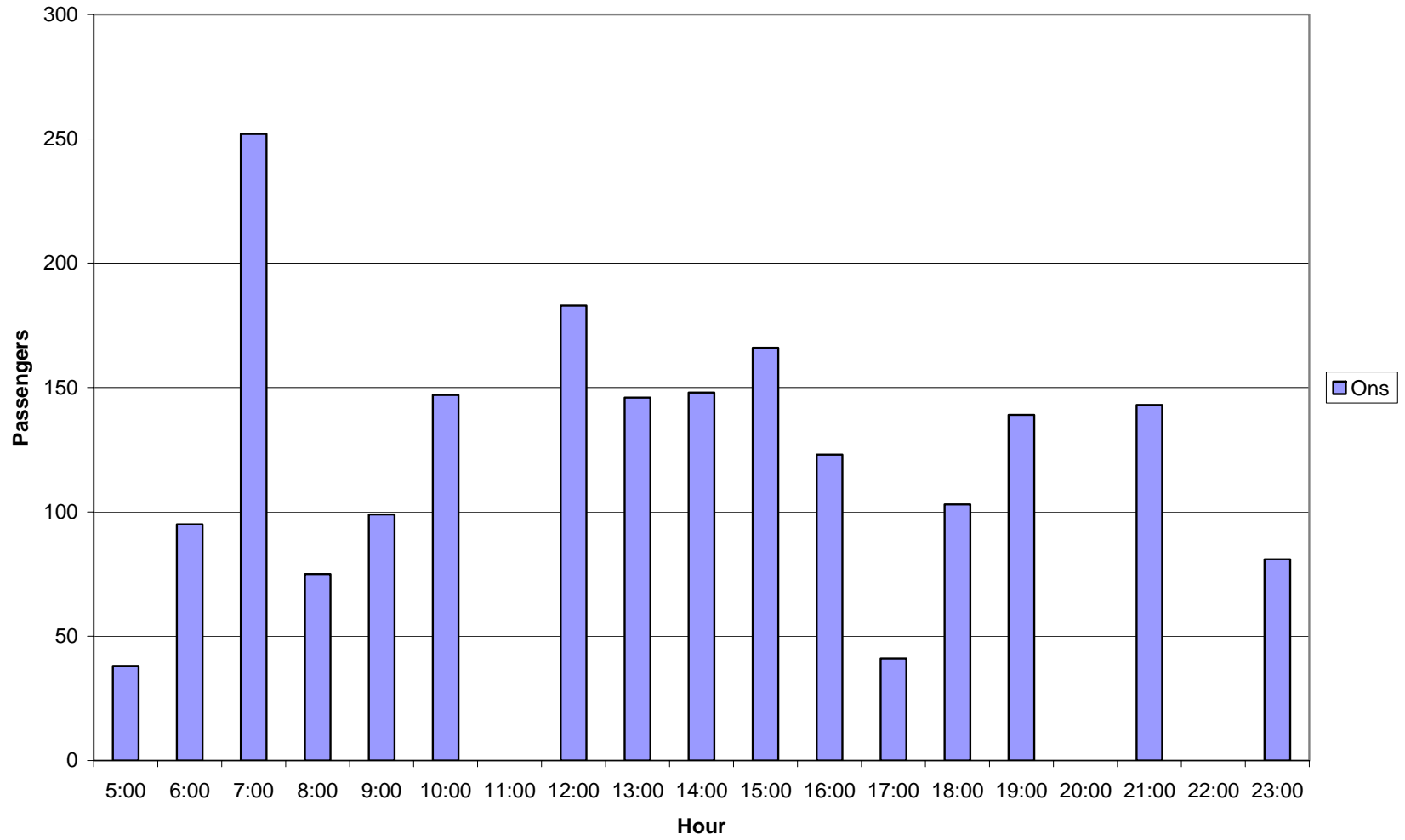
Q111 Weekday SB Ridership by Time of Day



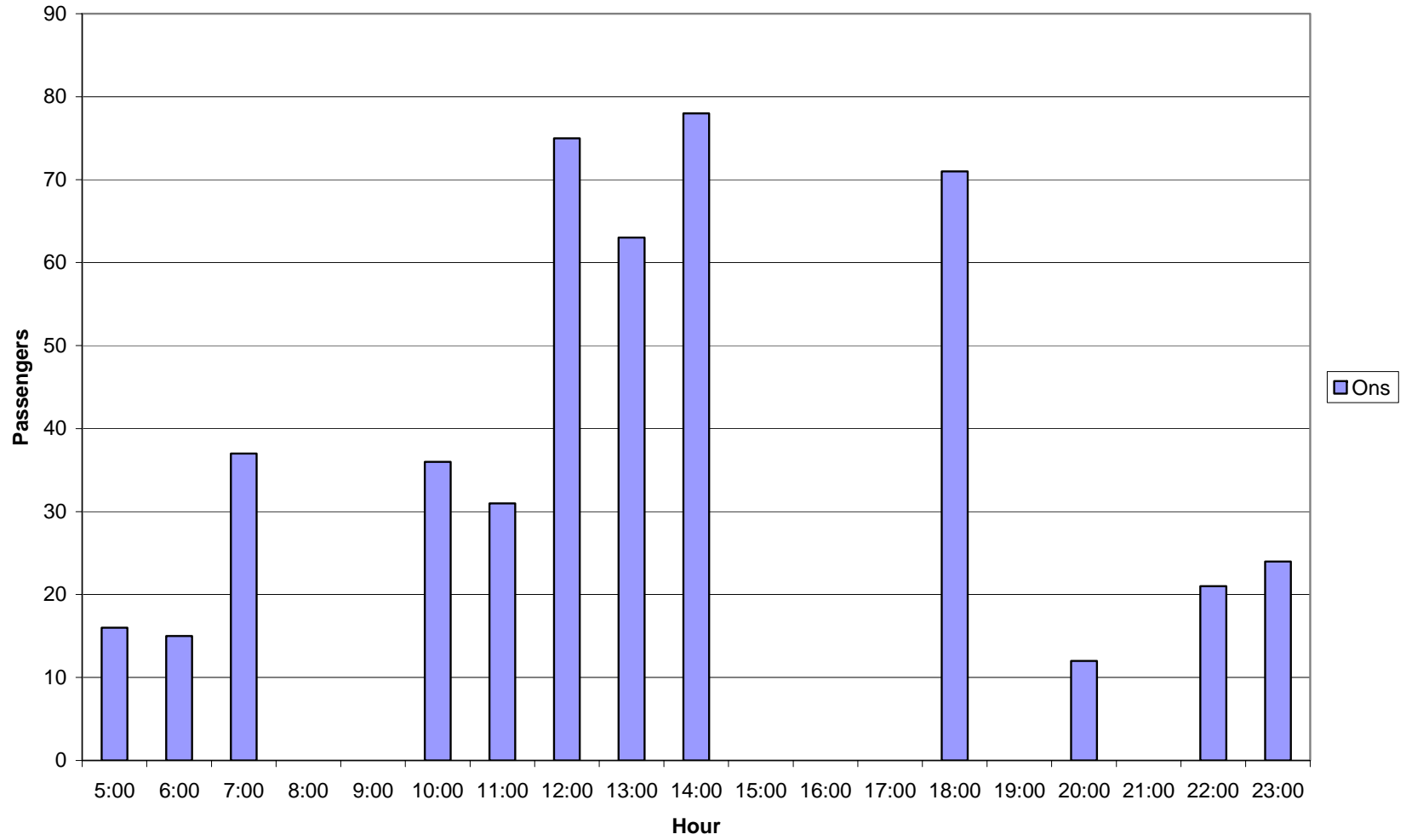
Q113 Weekday NB Ridership by Time of Day



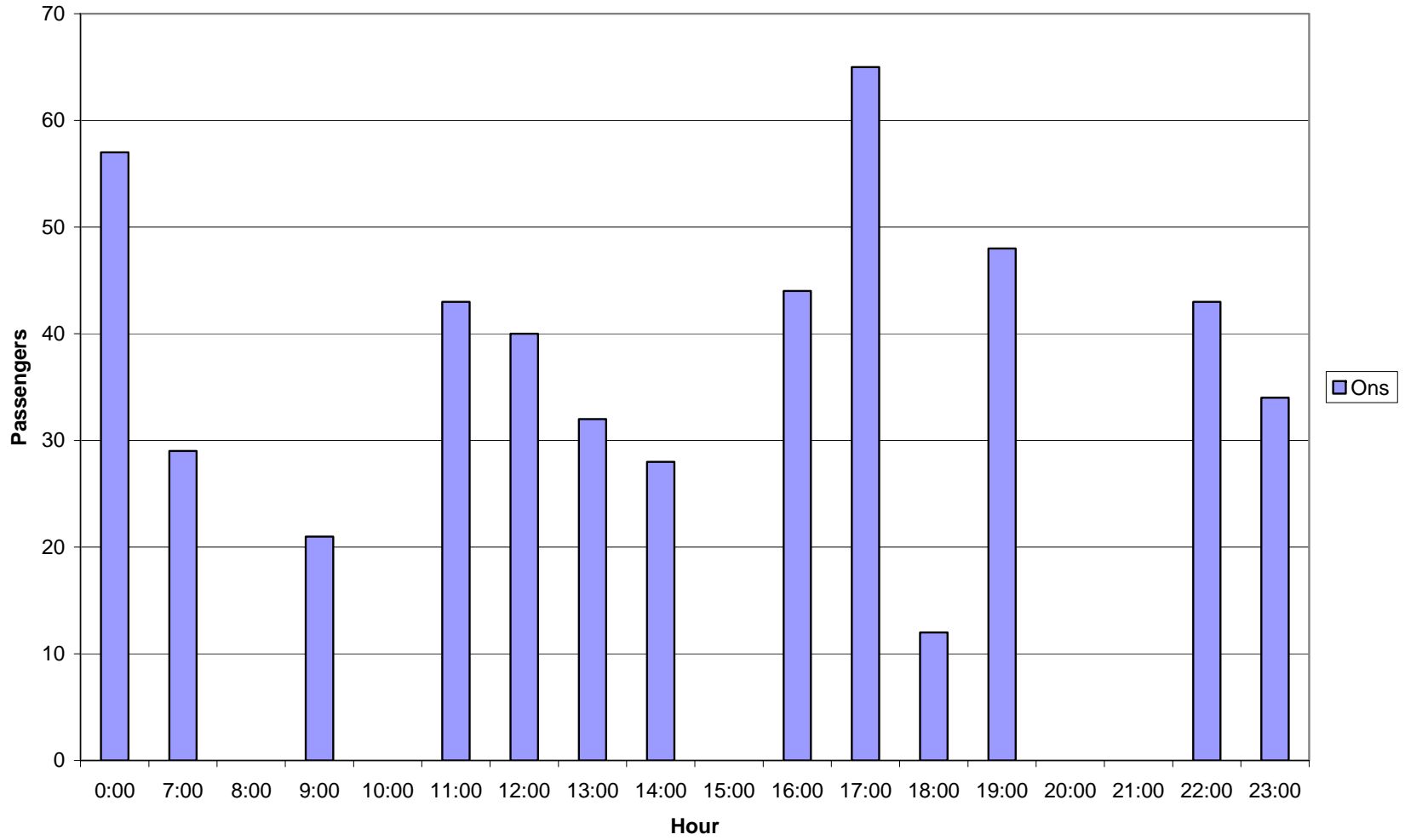
Q113 Weekday SB Ridership by Time of Day



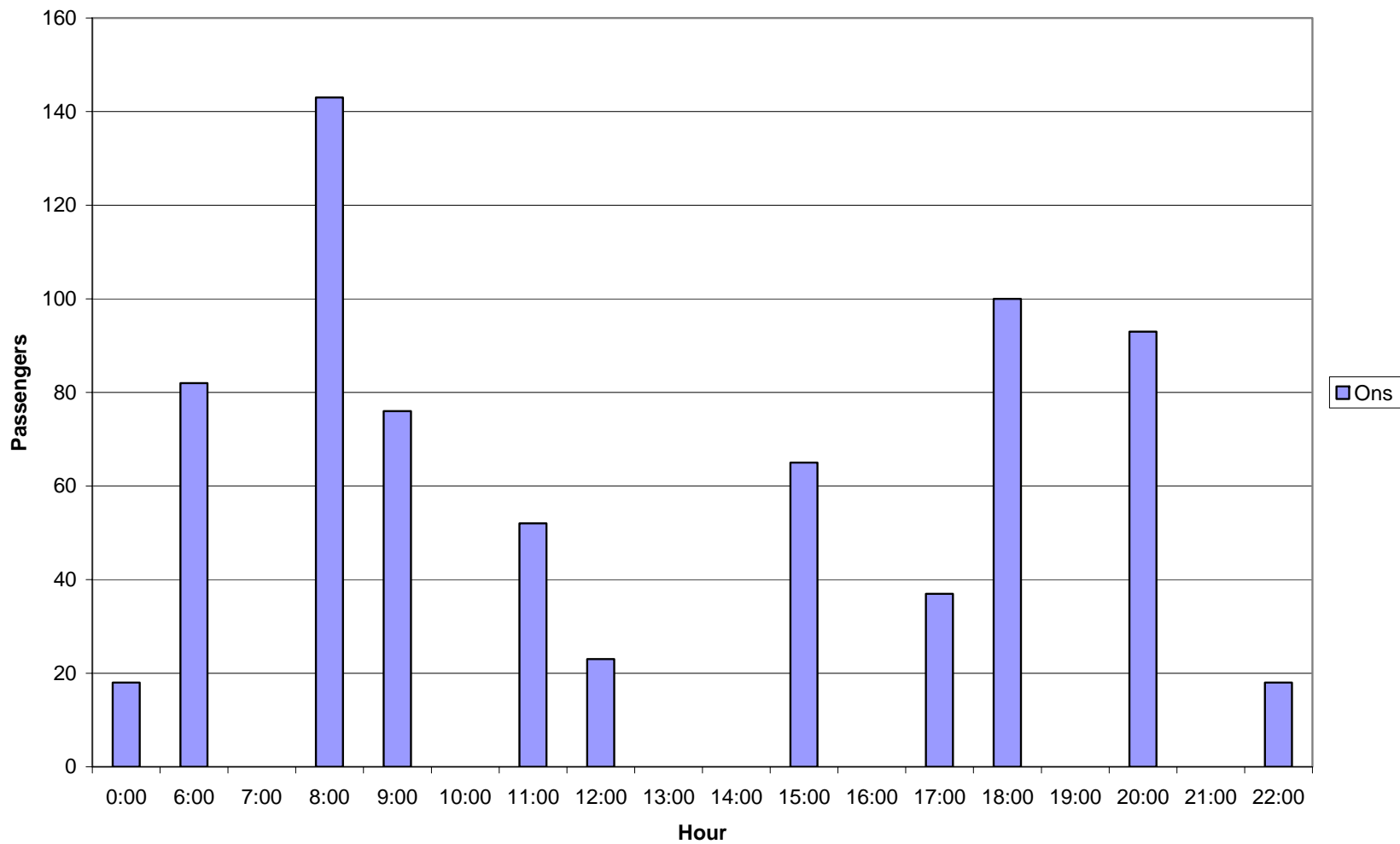
Q111 Saturday NB Ridership by Time of Day



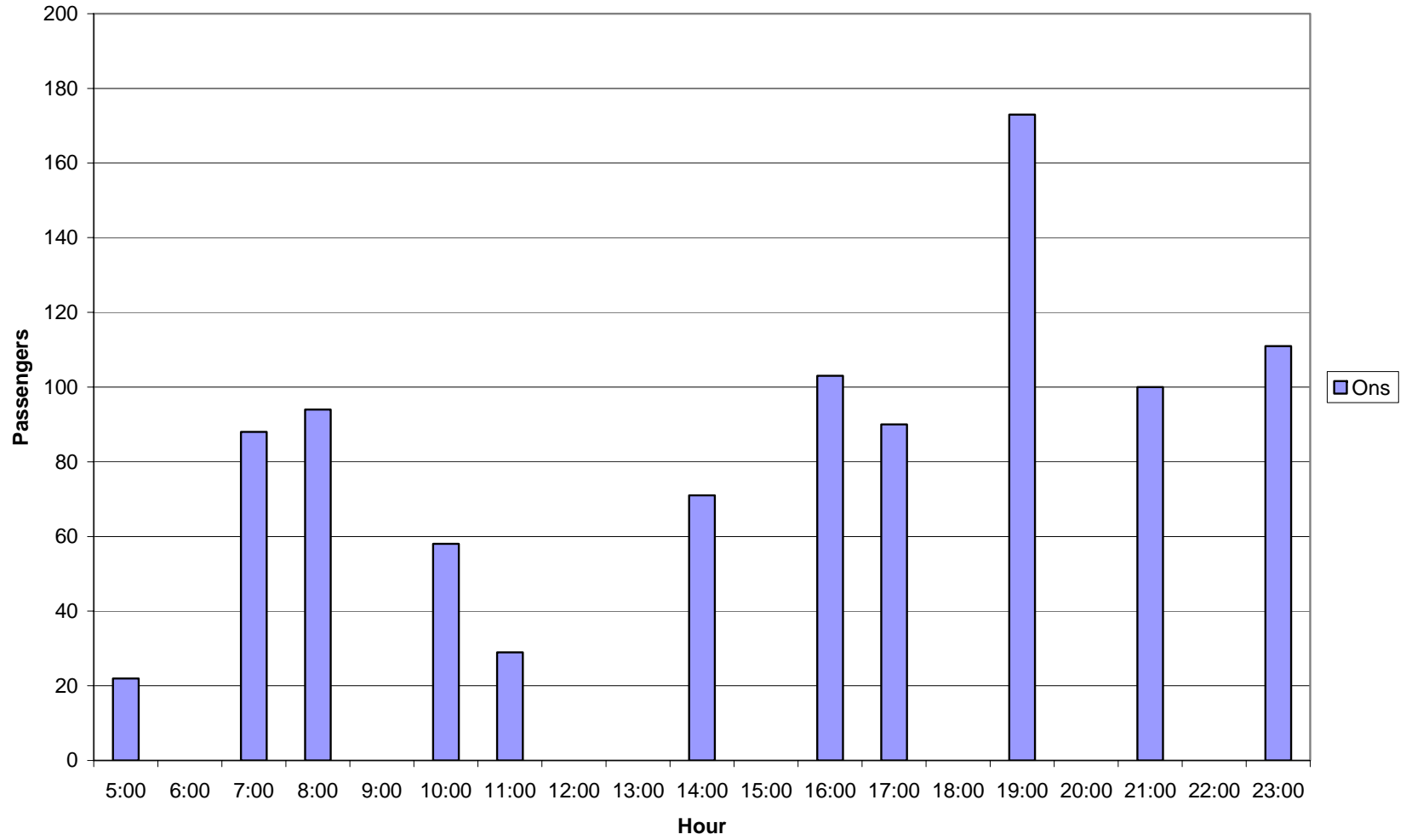
Q111 Saturday SB Ridership by Time of Day



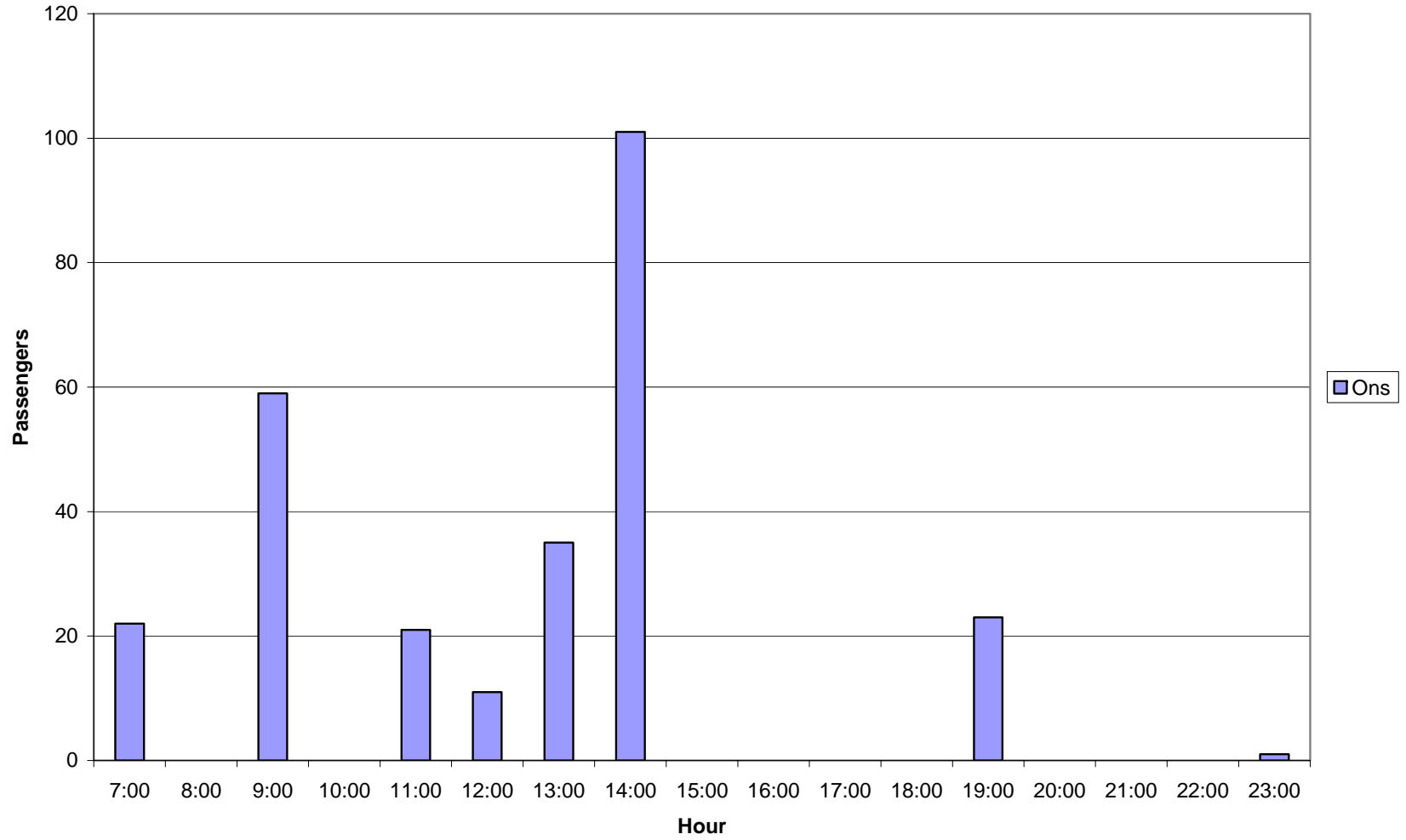
Q113 Saturday NB Ridership by Time of Day



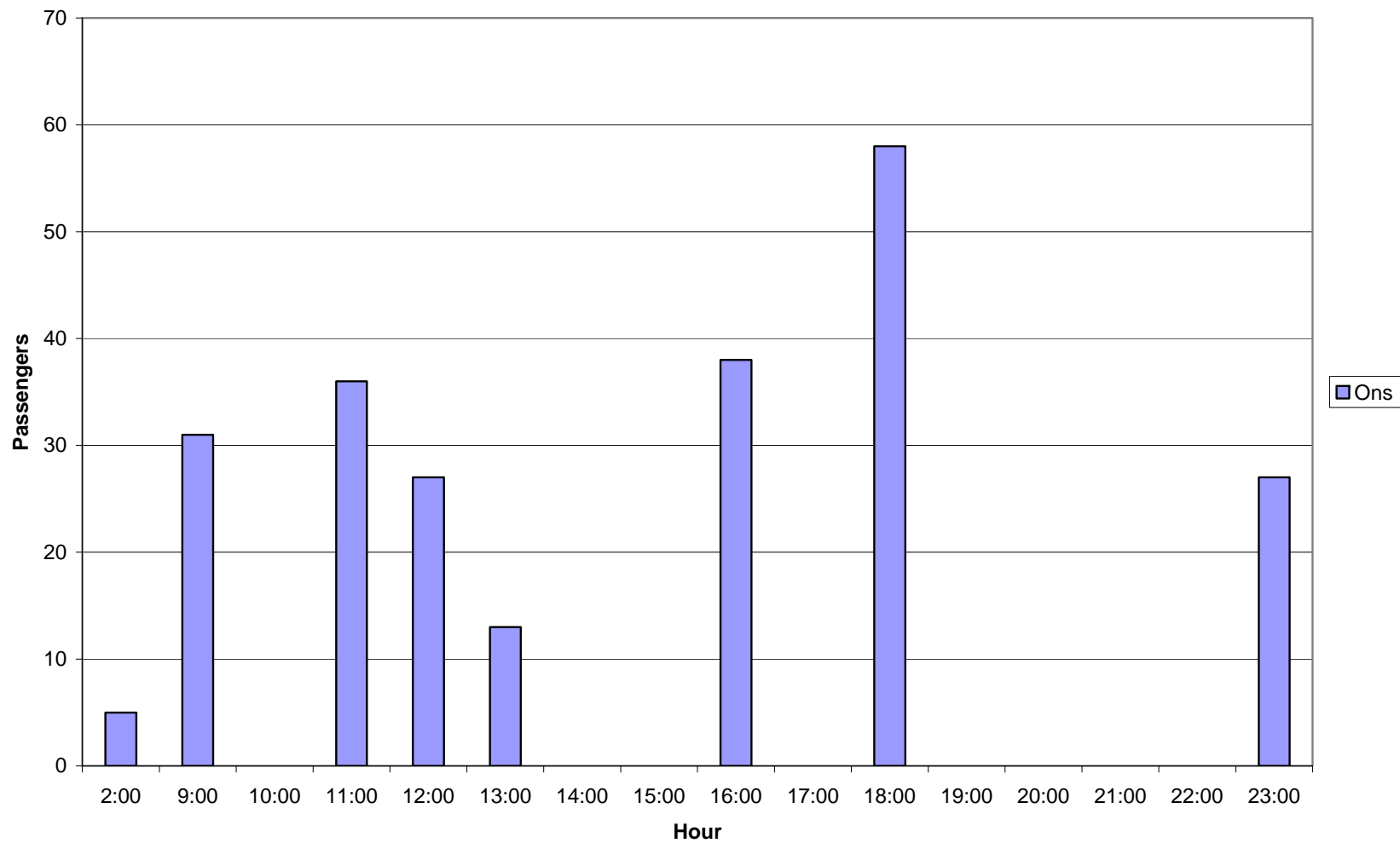
Q113 Saturday SB Ridership by Time of Day



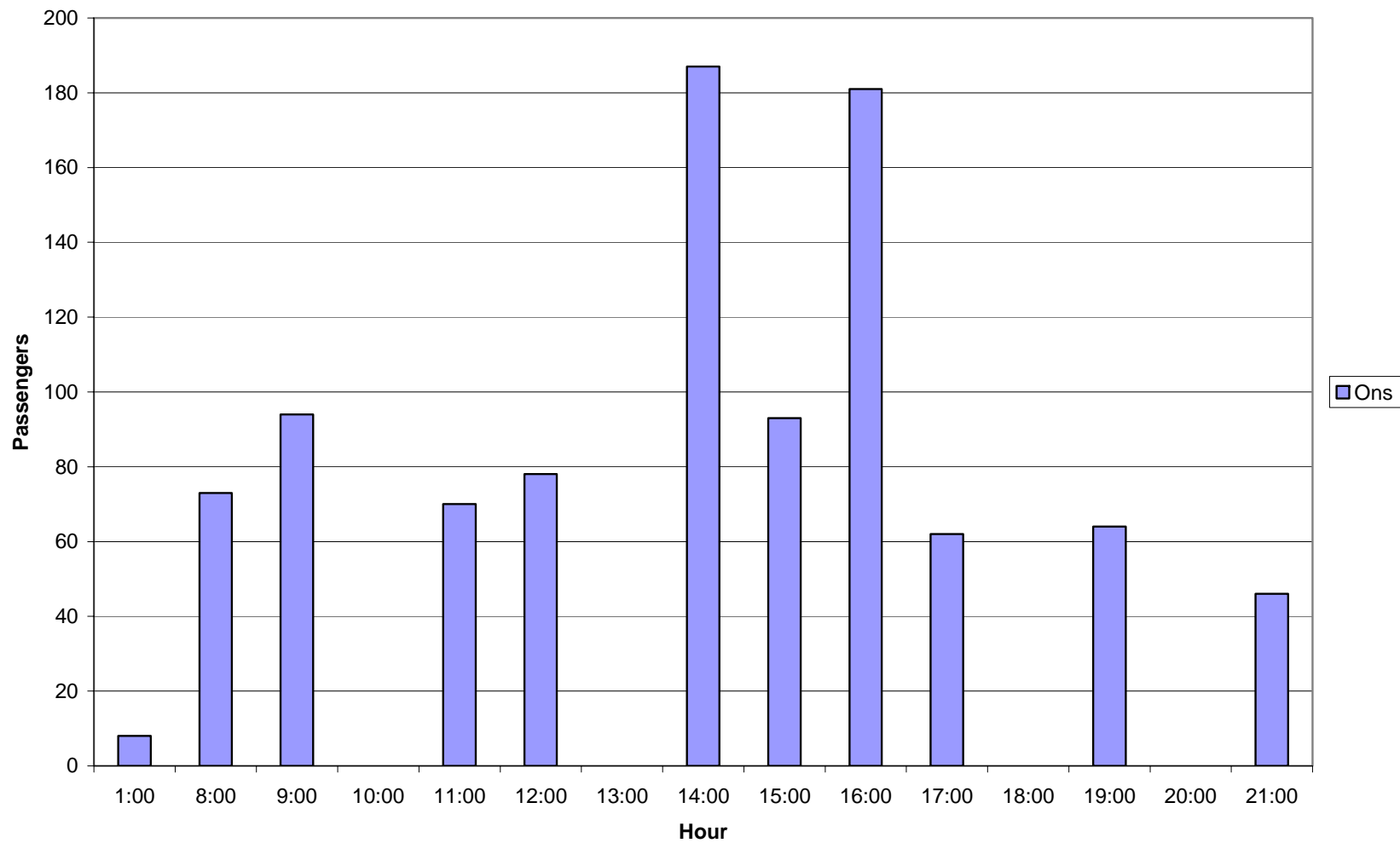
Q111 Sunday NB Ridership by Time of Day



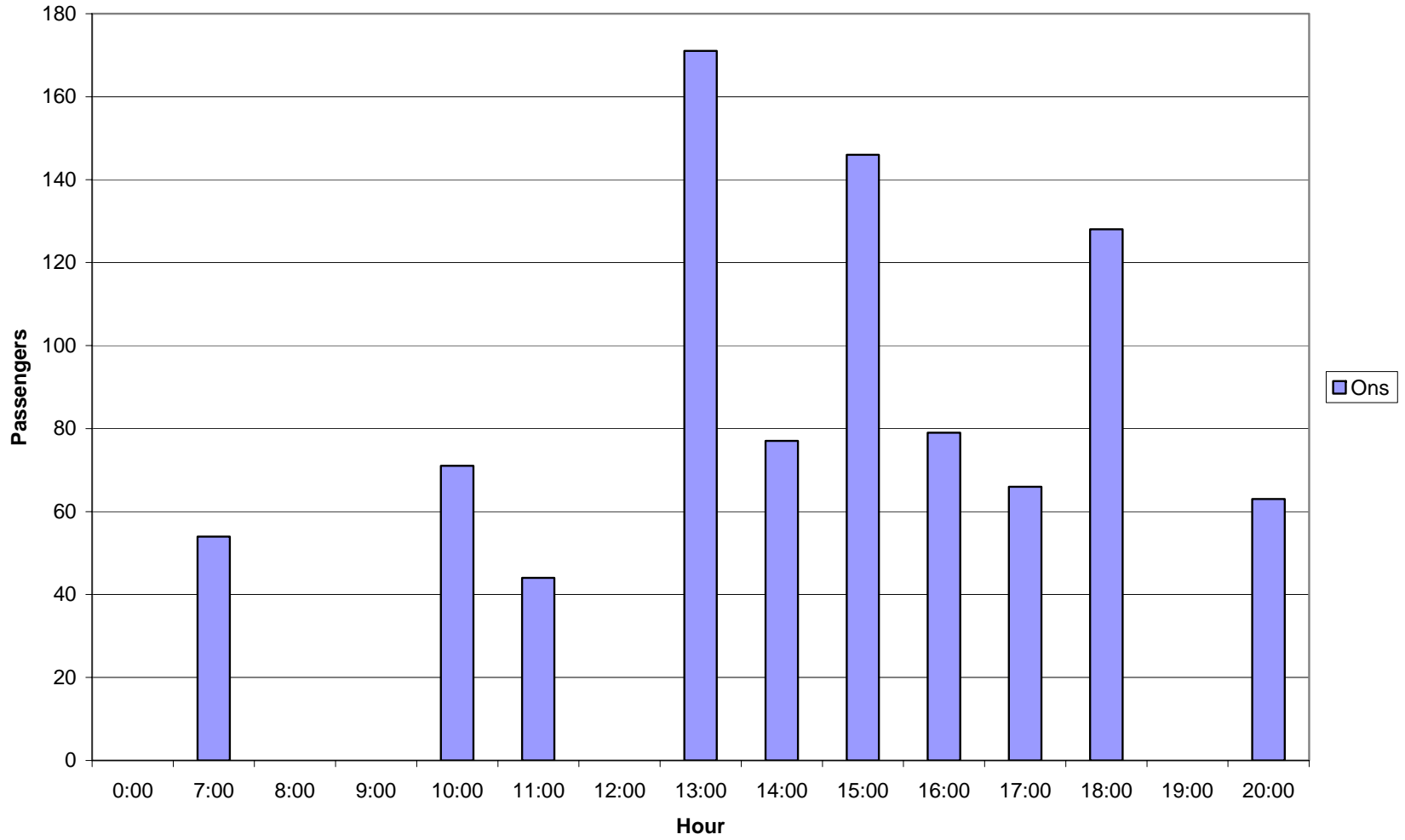
Q111 Sunday SB Ridership by Time of Day



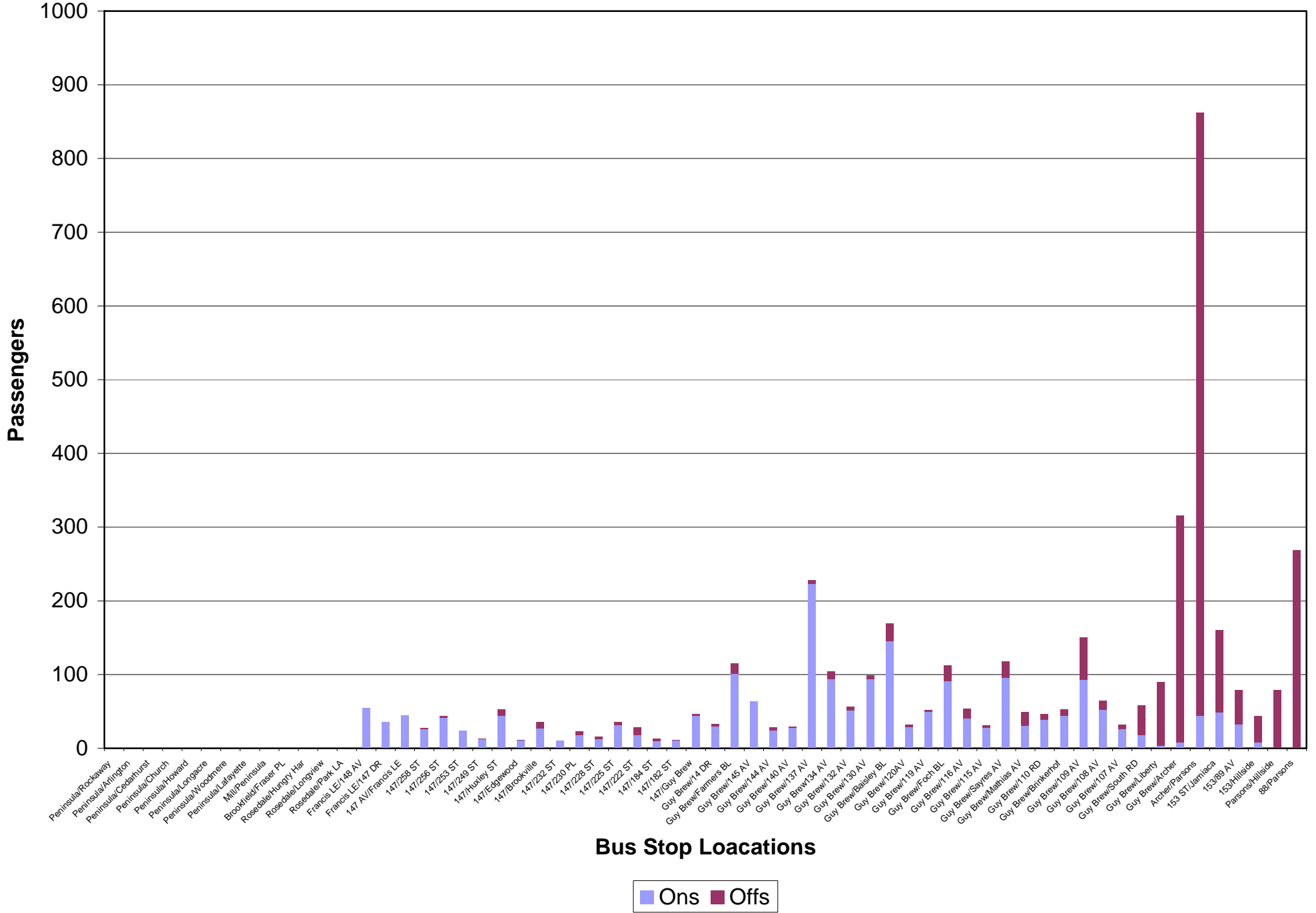
Q113 Sunday EB Ridership by Time of Day



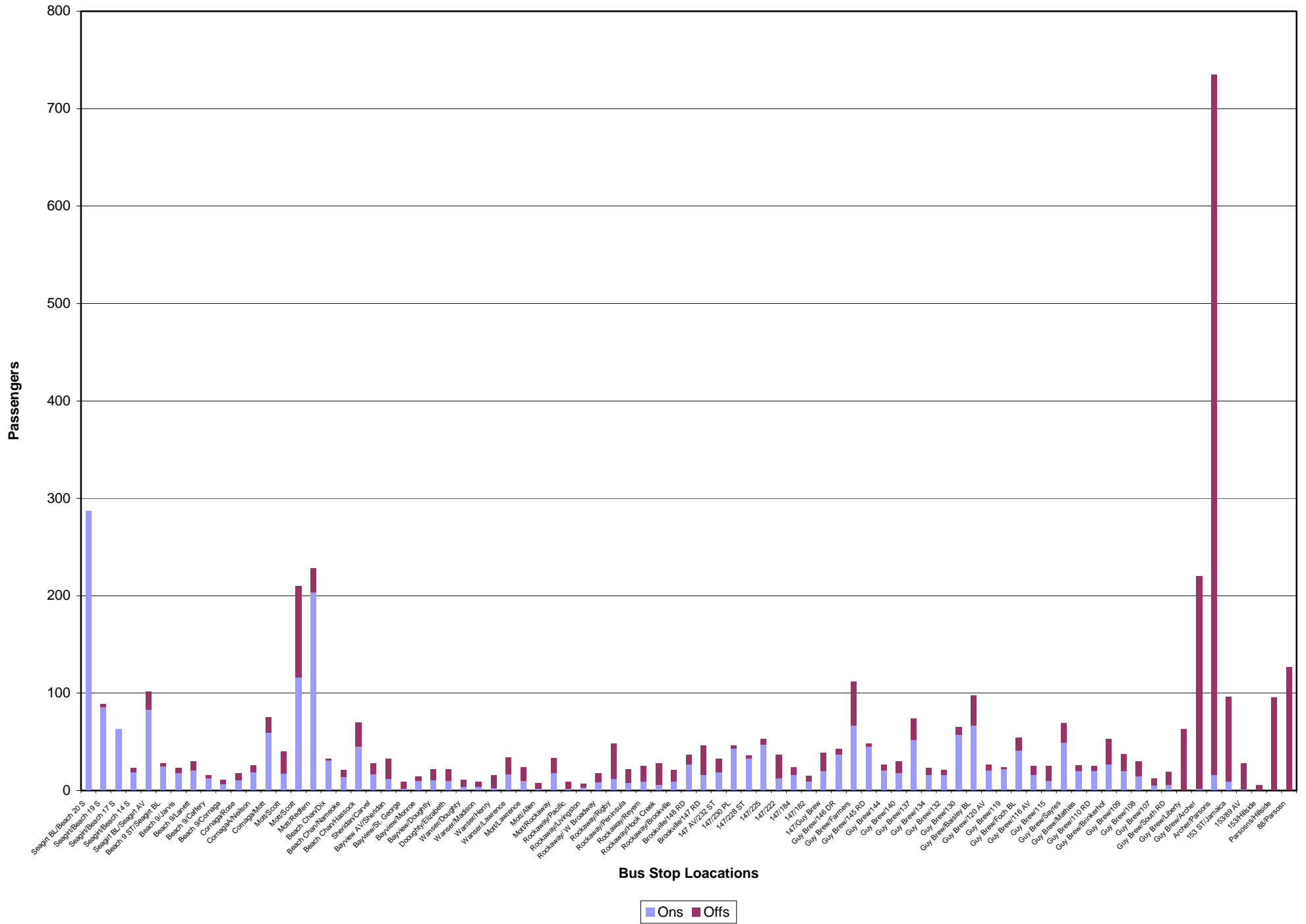
Q113 Sunday WB Ridership by Time of Day



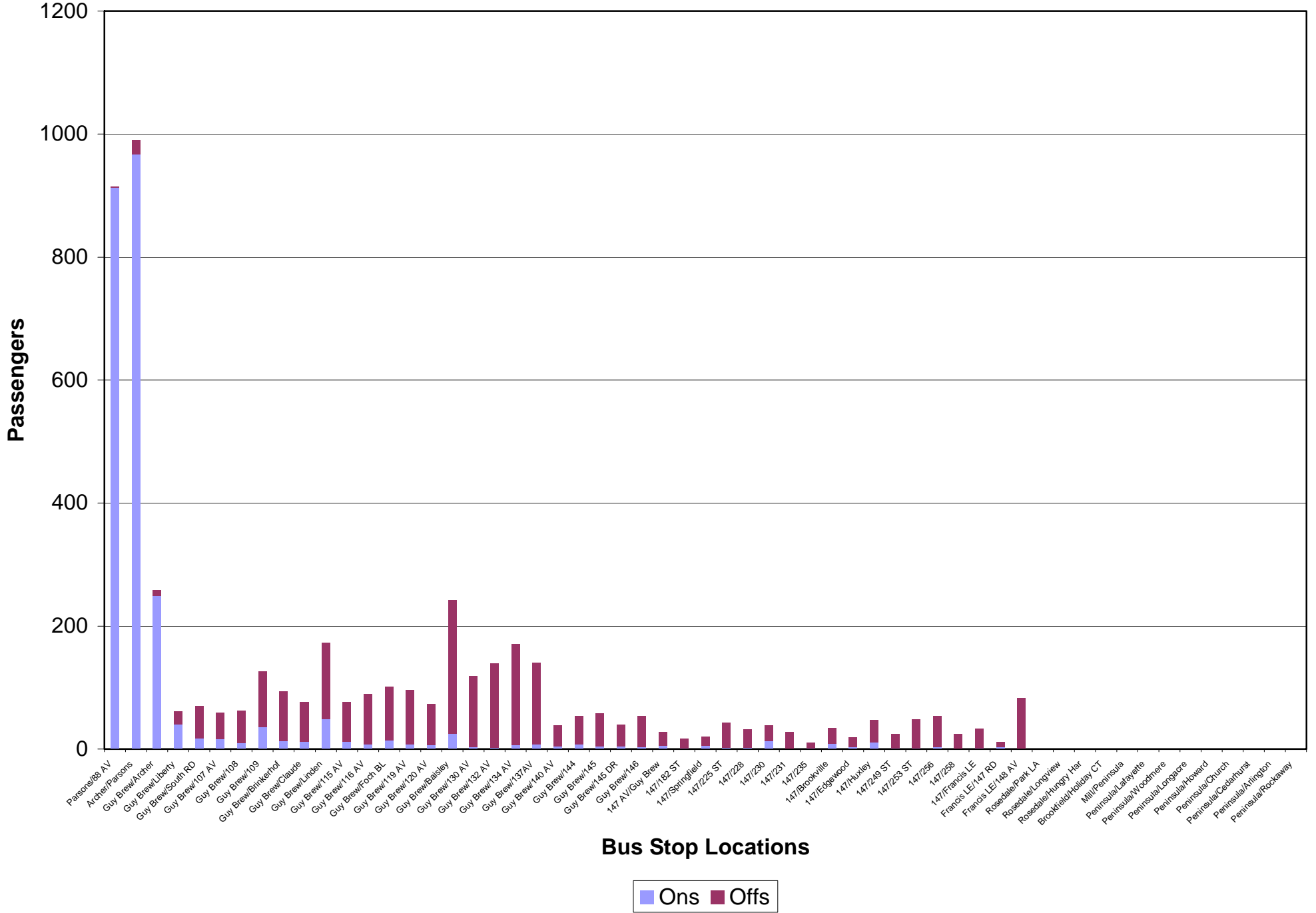
Q111 Weekday NB Bus Stop Activity



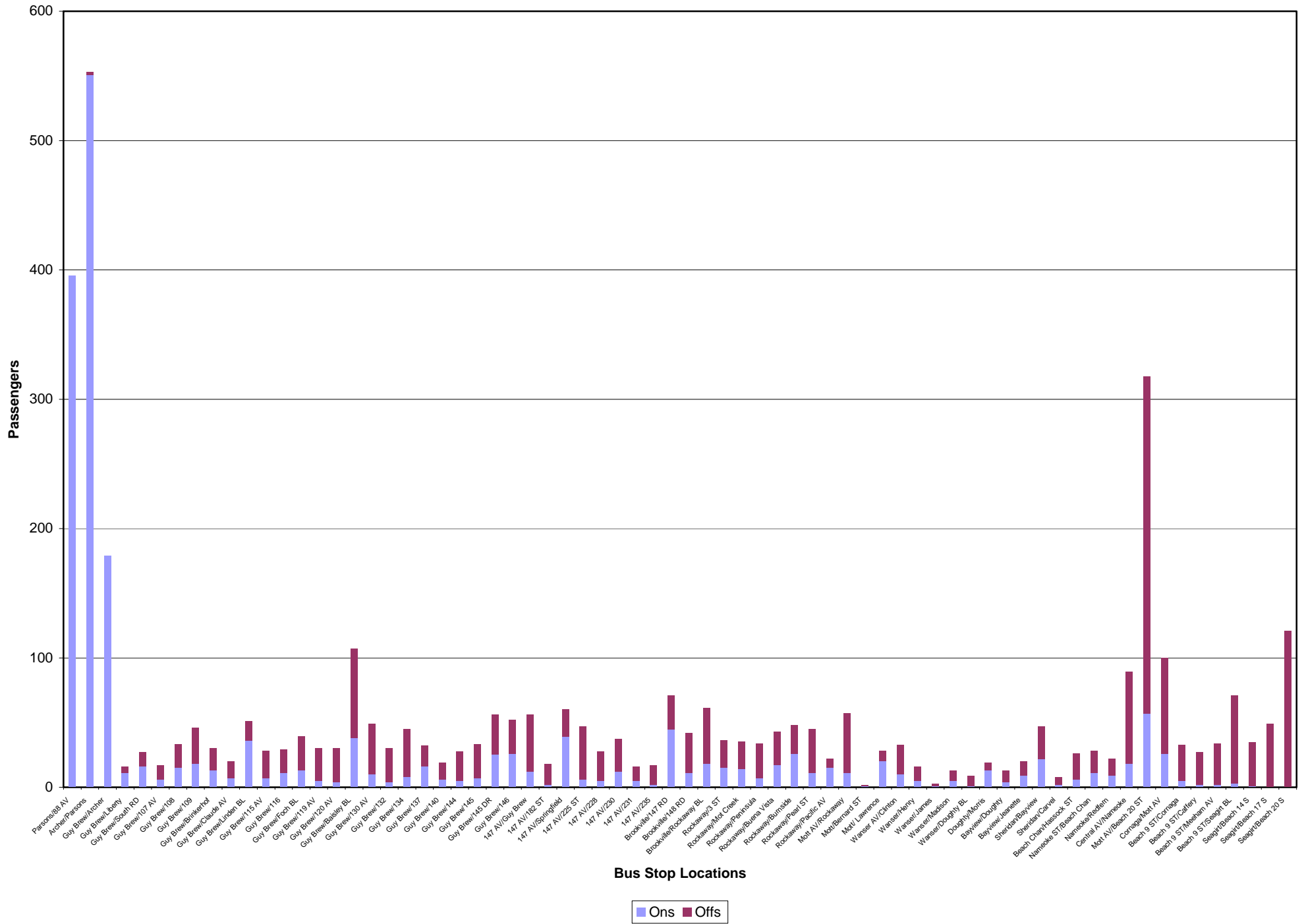
Q113 Weekday NB Bus Stop Activity



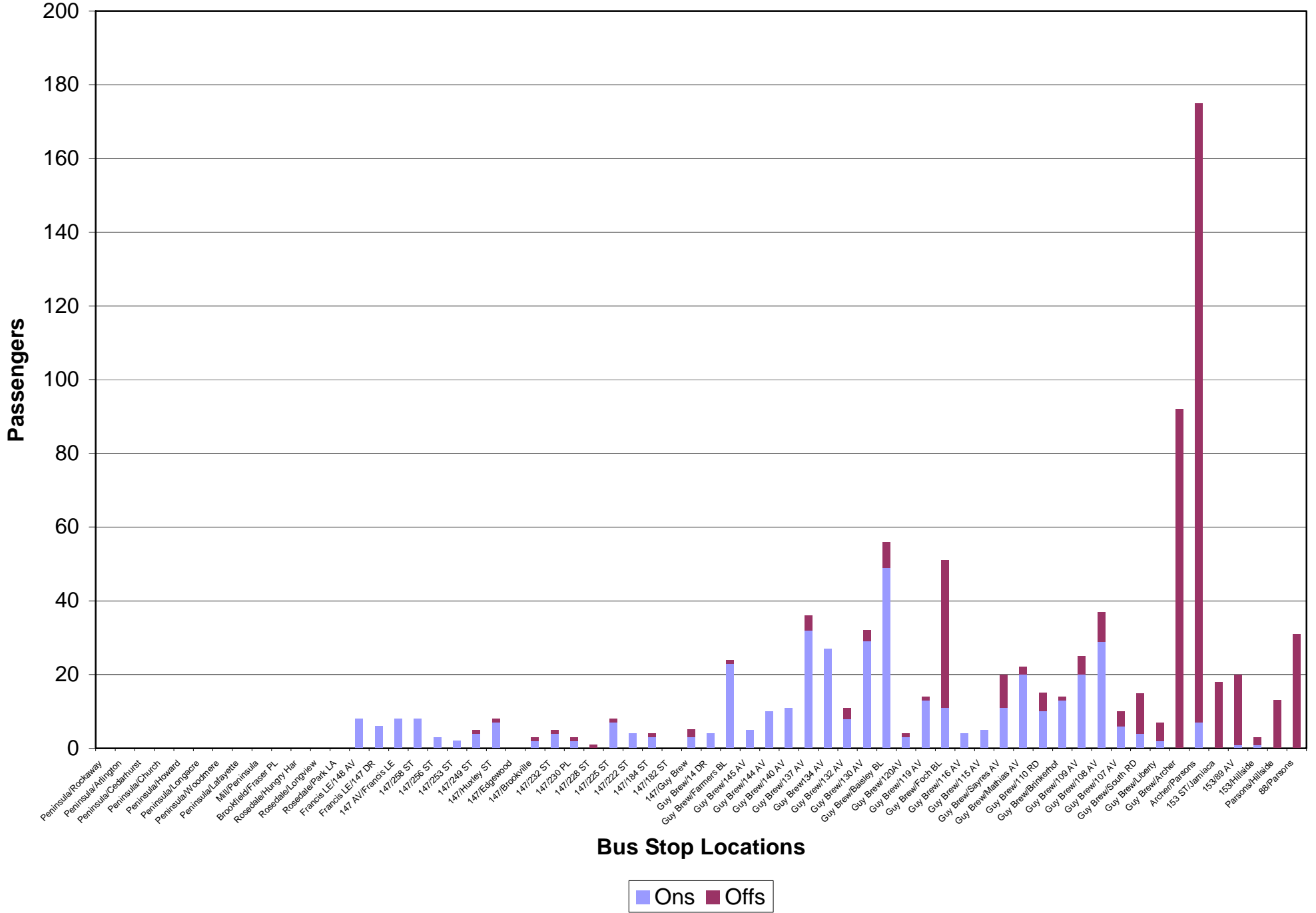
Q111 Weekday SB Bus Stop Activity



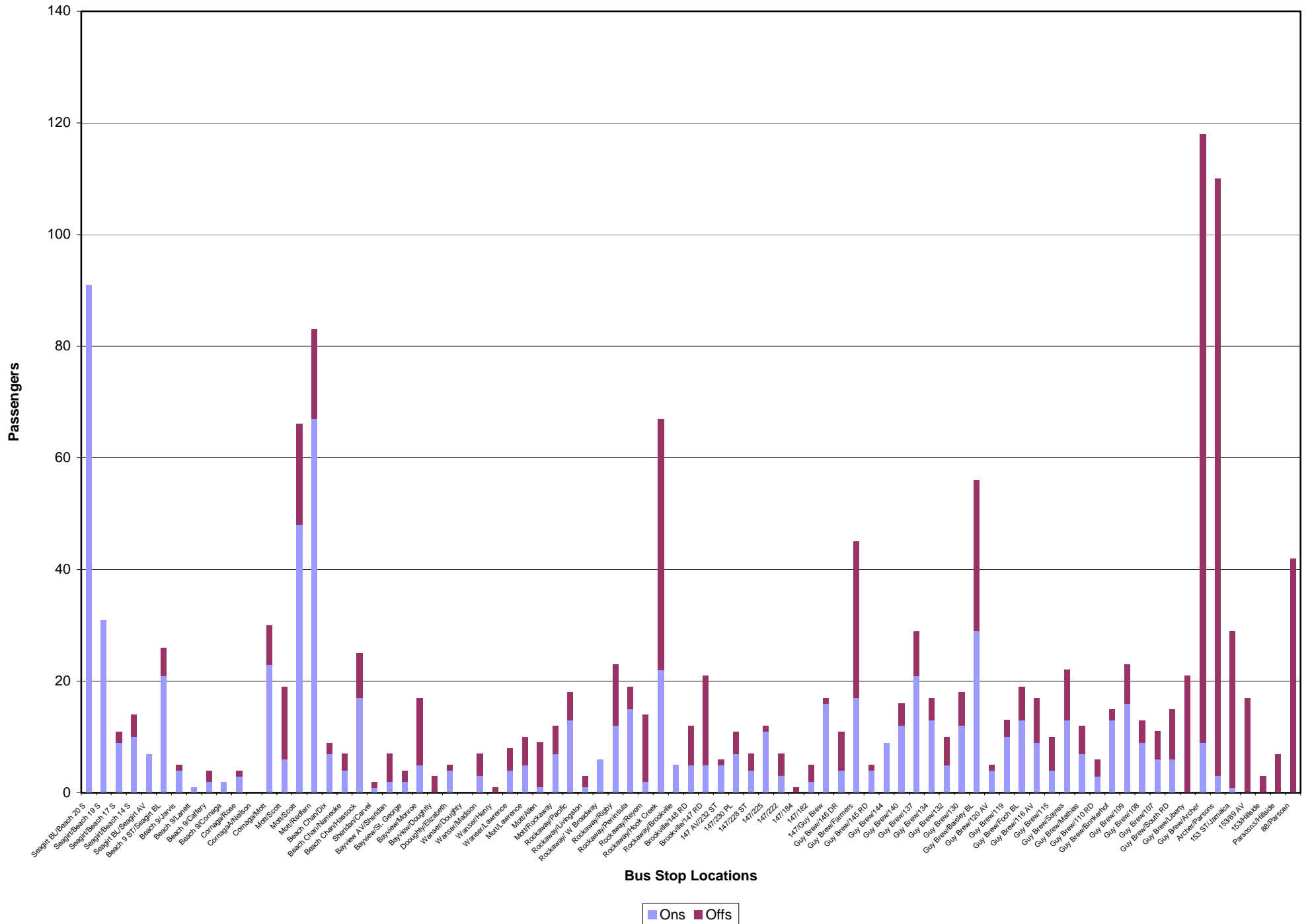
Q113 Weekday SB Bus Stop Activity



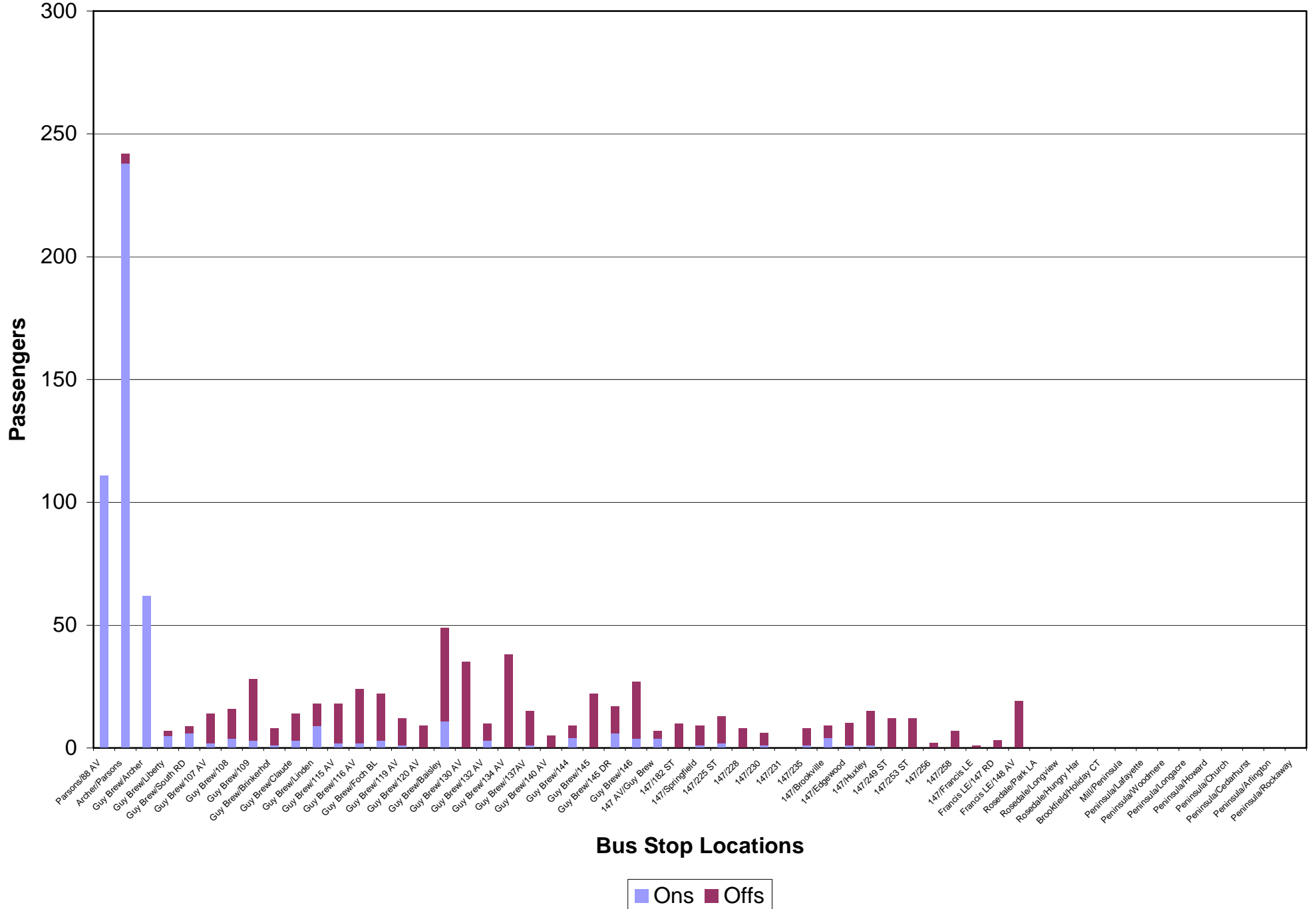
Q111 Saturday NB Bus Stop Activity



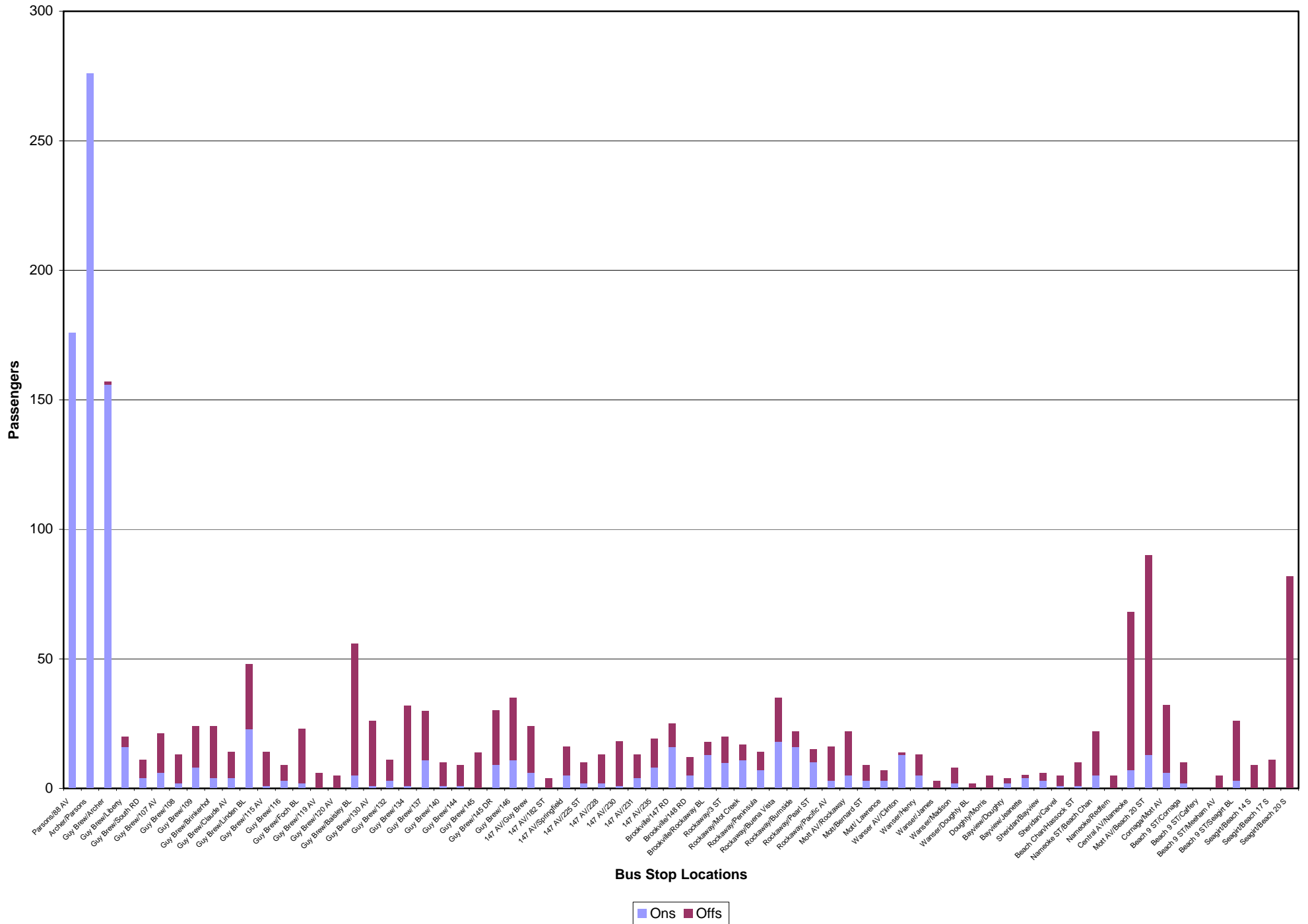
Q113 Saturday NB Bus Stop Activity



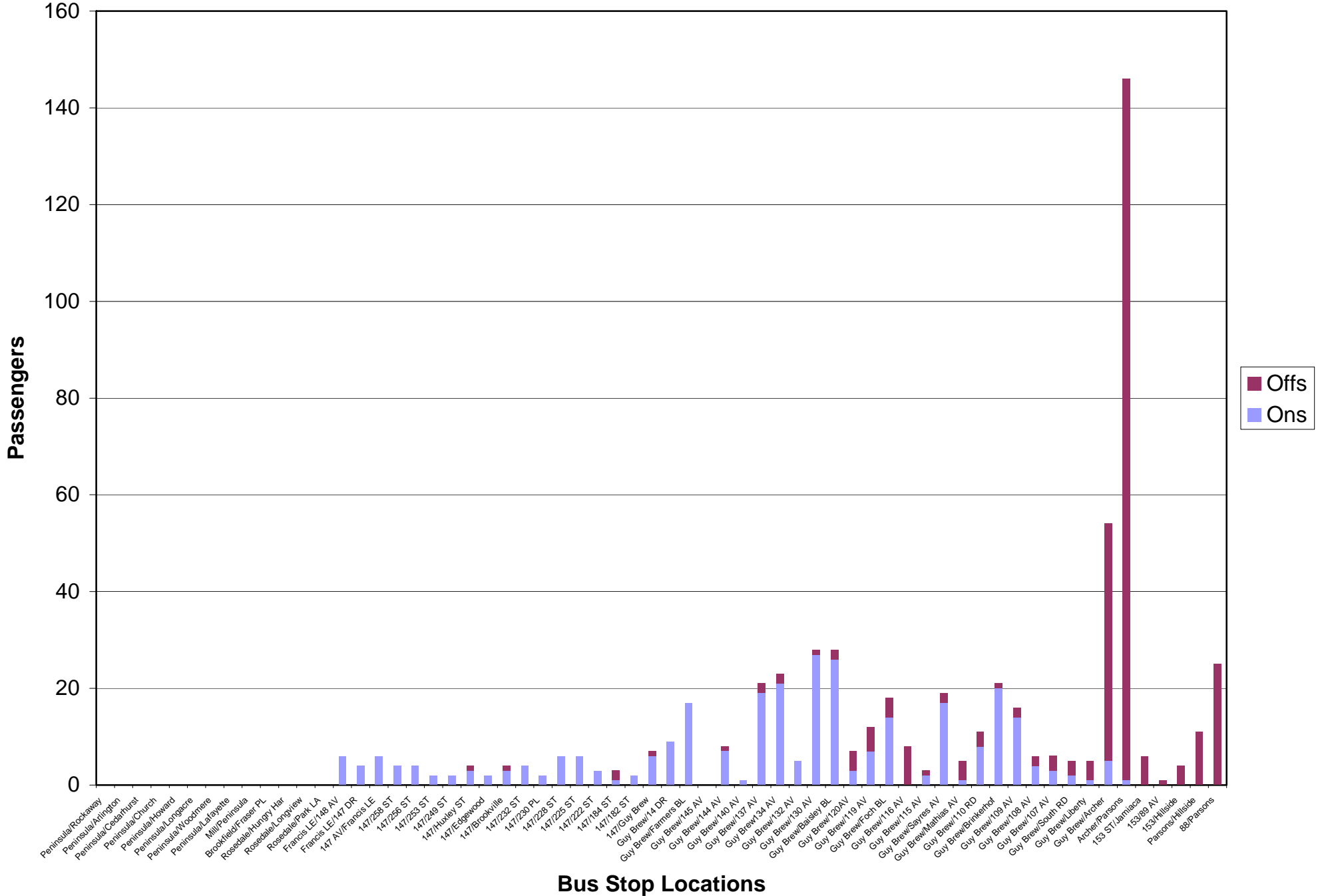
Q111 Saturday SB Bus Stop Activity



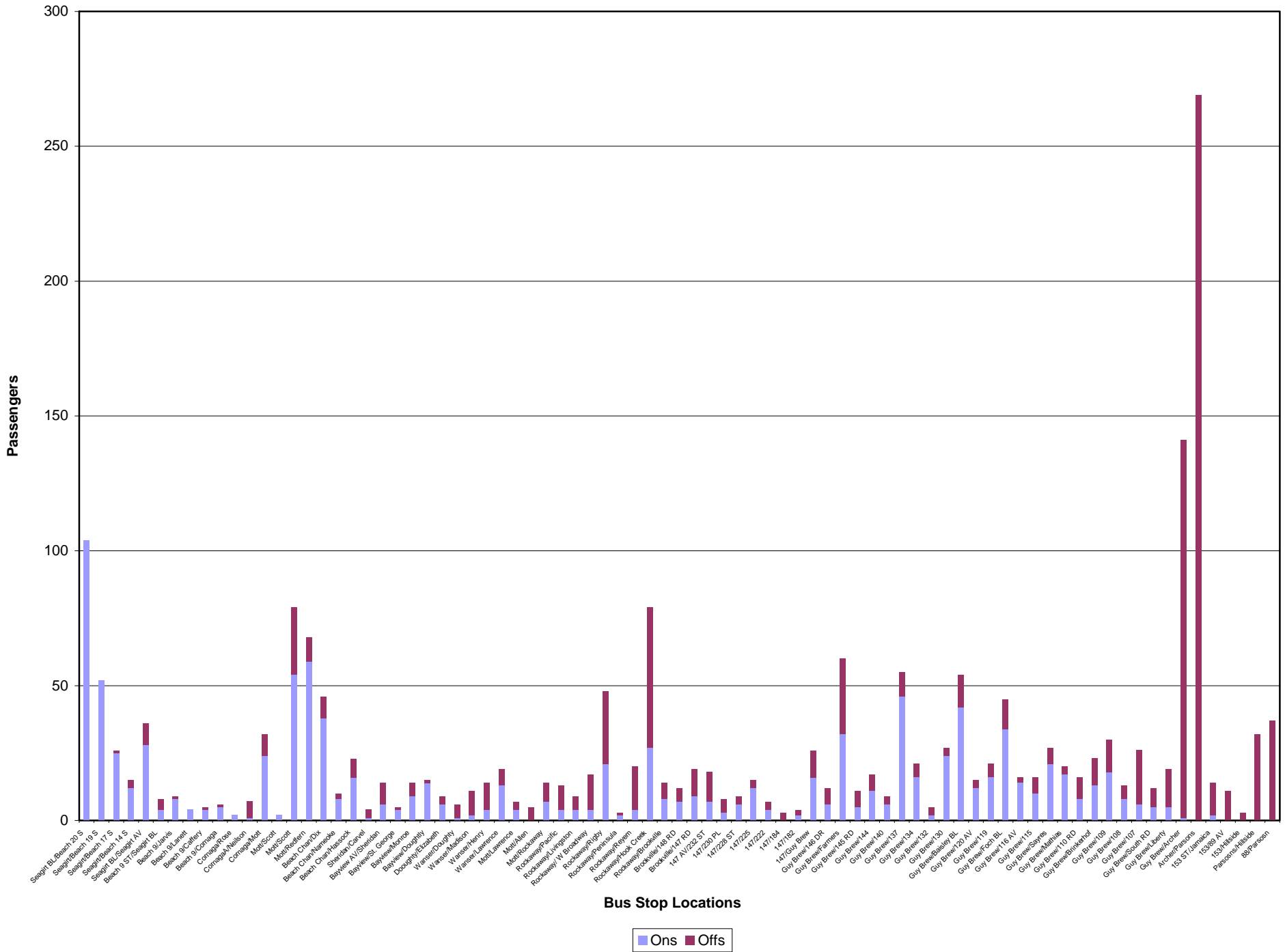
Q113 Saturday SB Bus Stop Activity



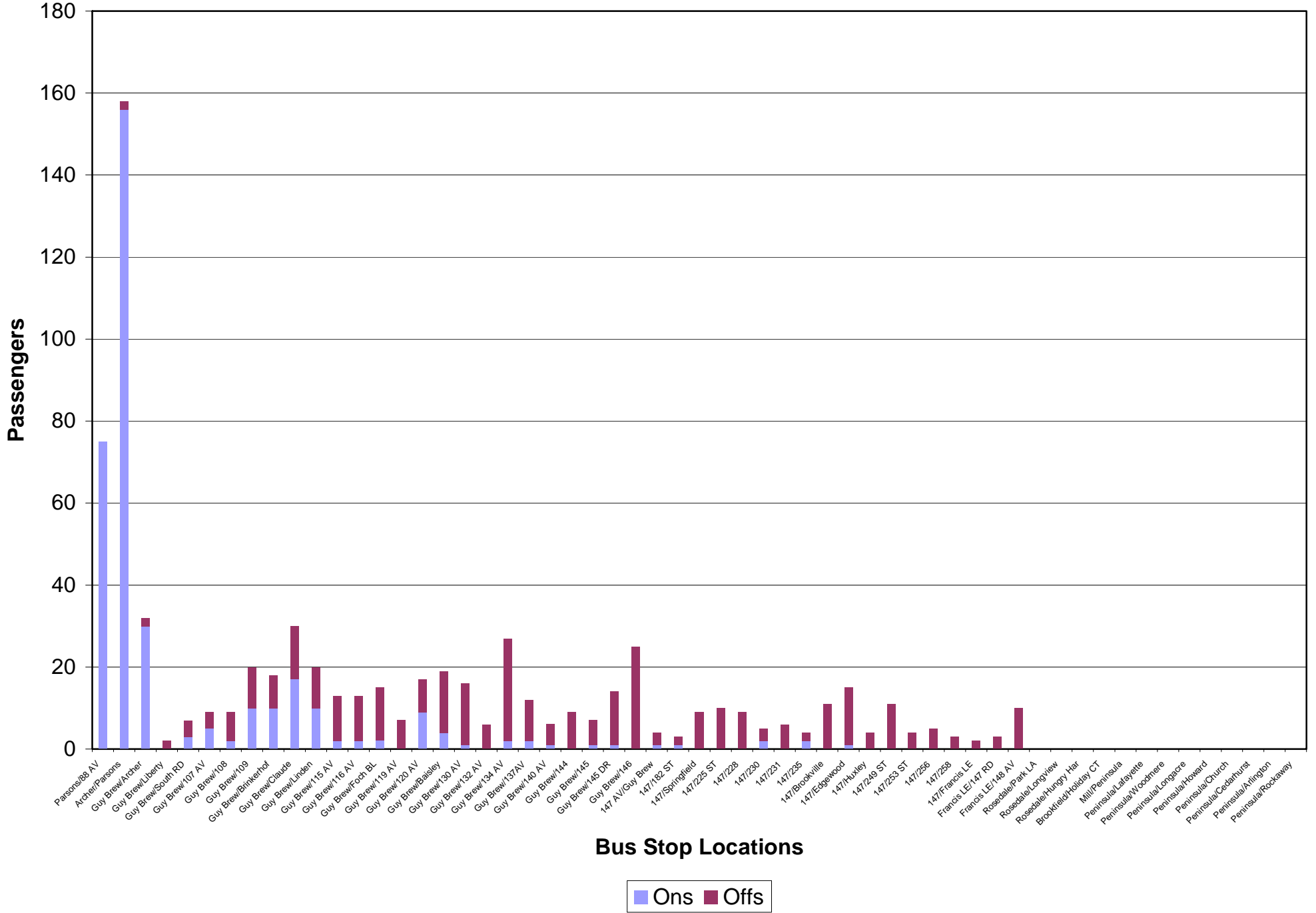
Q111 Sunday NB Bus Stop Activity



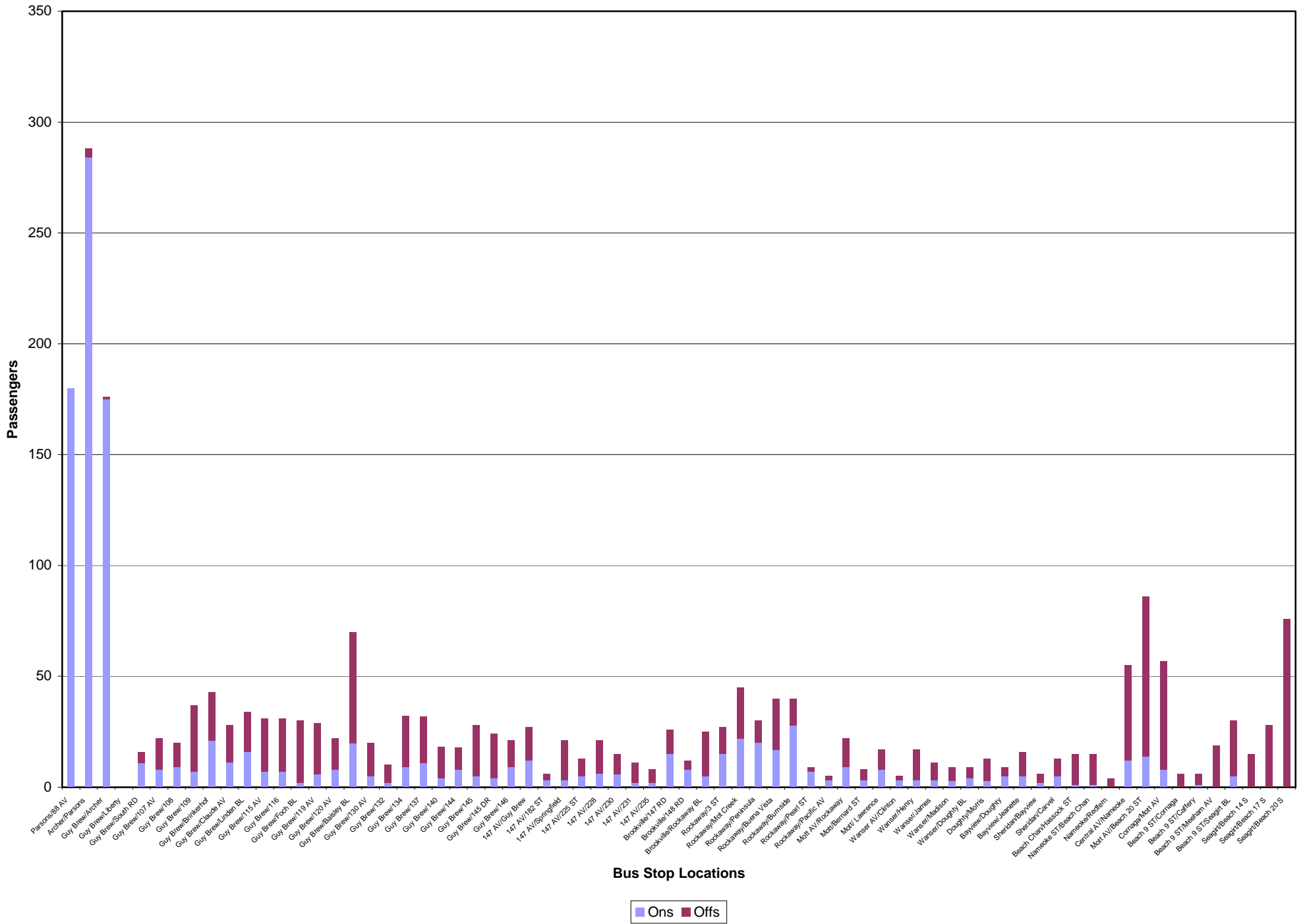
Q113 Sunday NB Bus Stop Activity



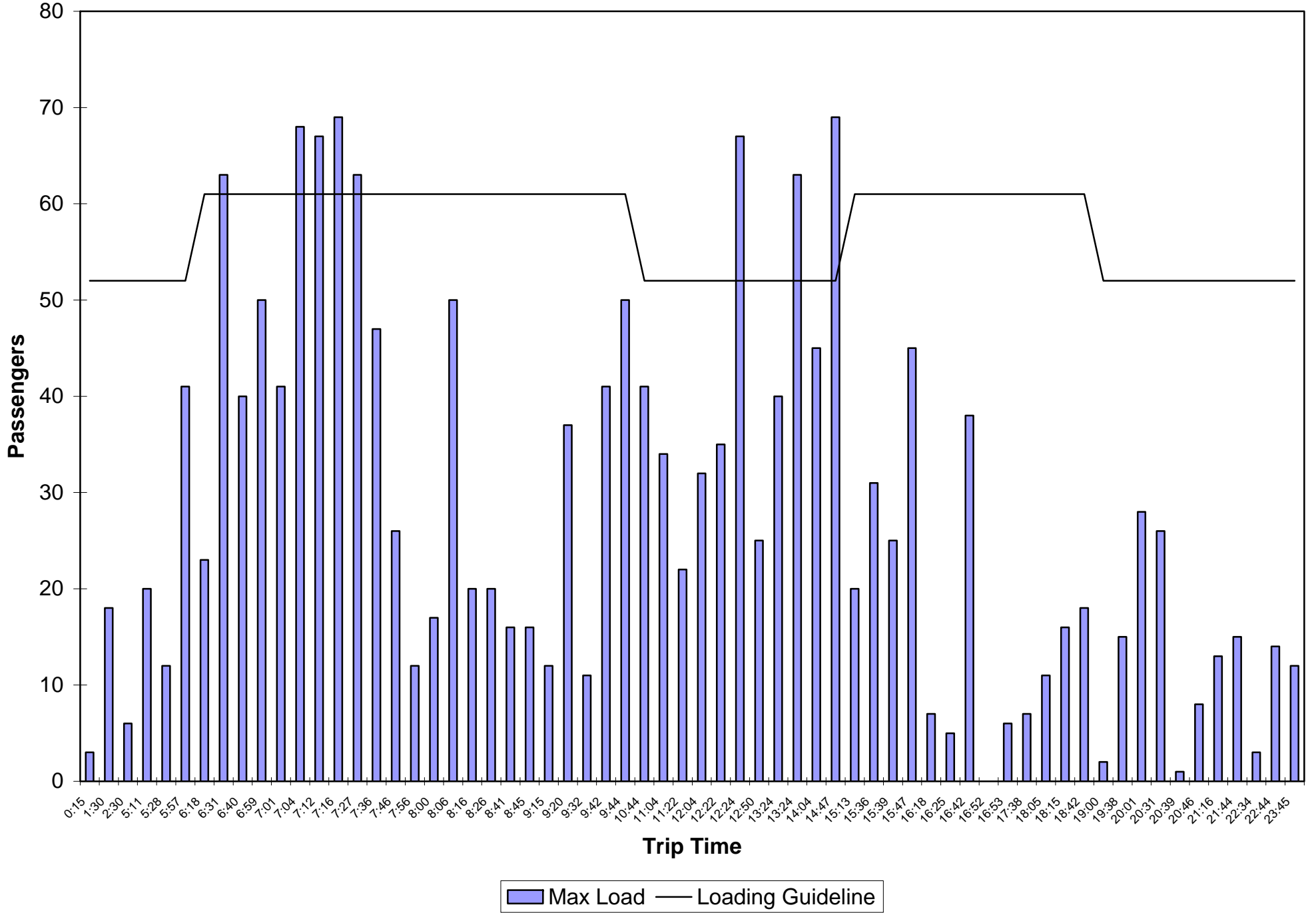
Q111 Sunday SB Bus Stop Activity



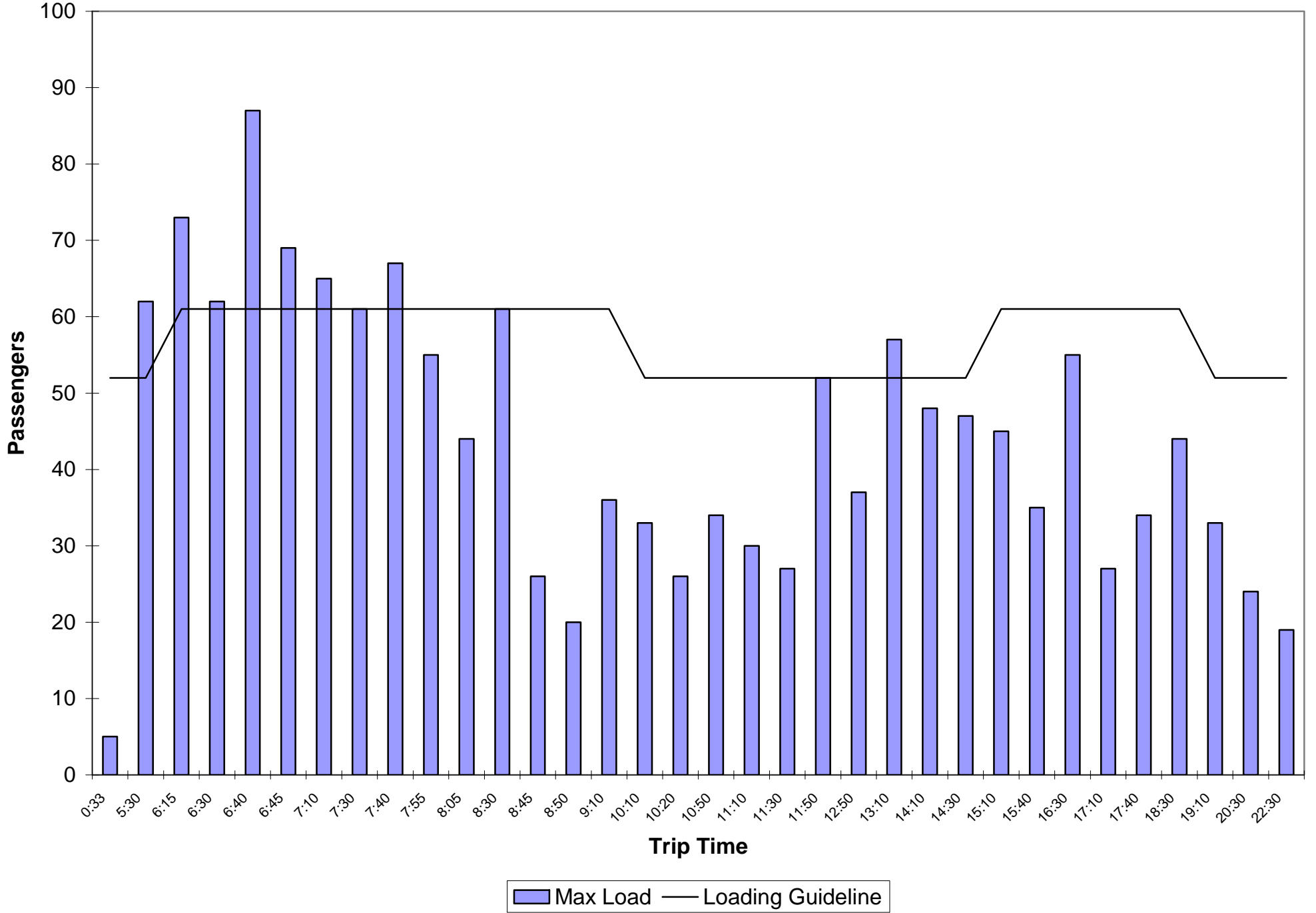
Q113 Sunday SB Bus Stop Activity



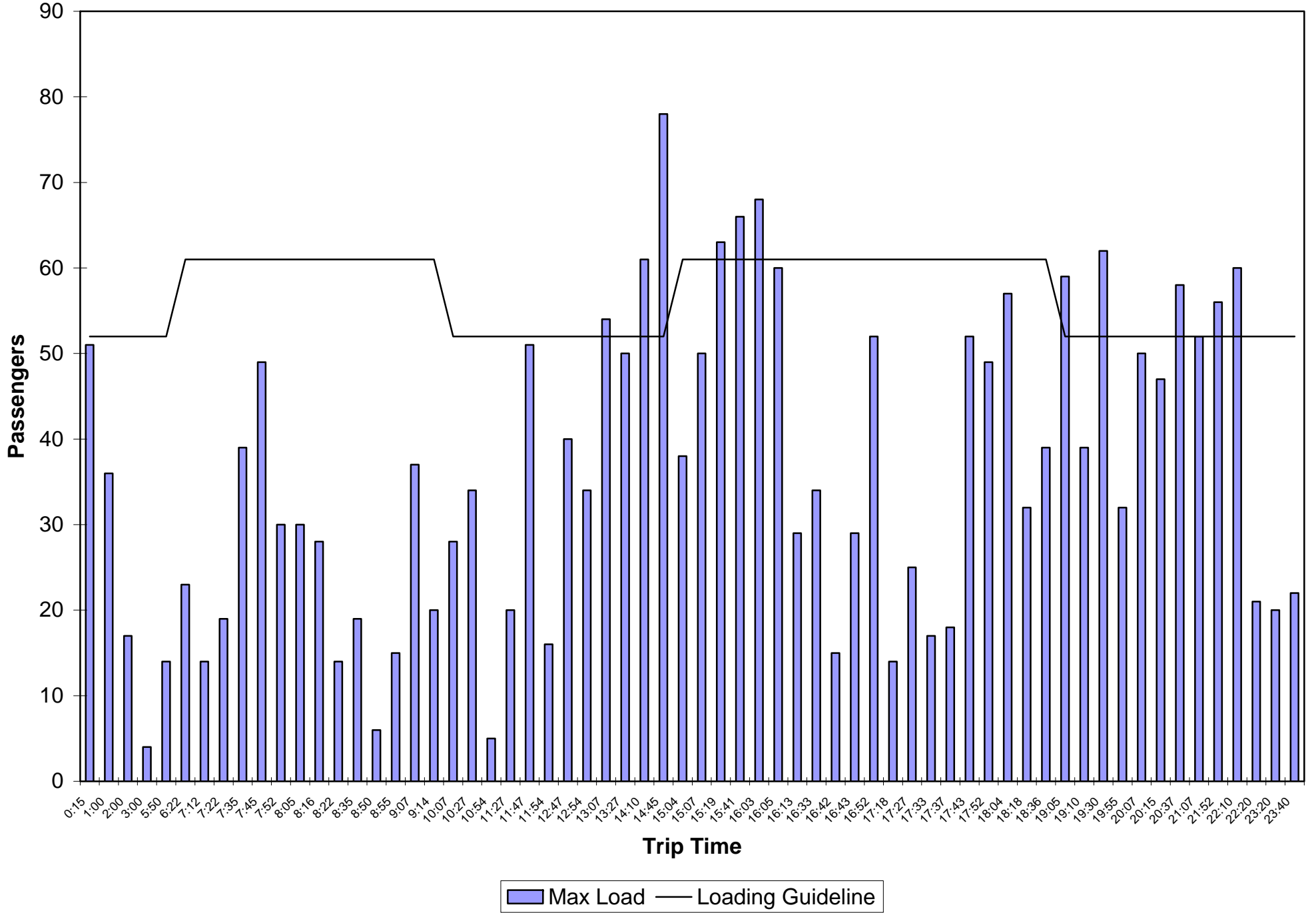
Q111 Weekday NB Maximum Load



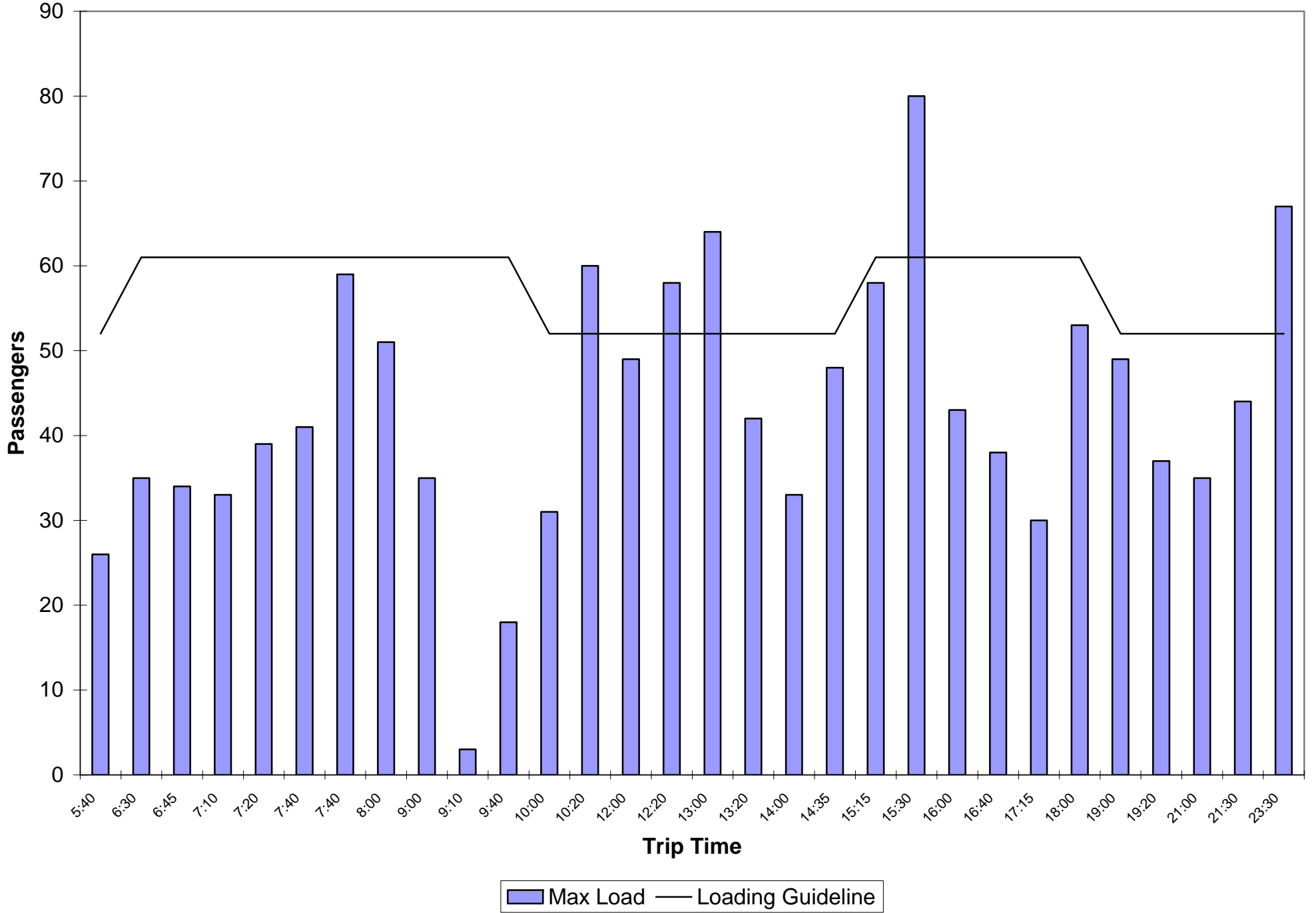
Q113 Weekday NB Maximum Load



Q111 Weekday SB Maximum Load



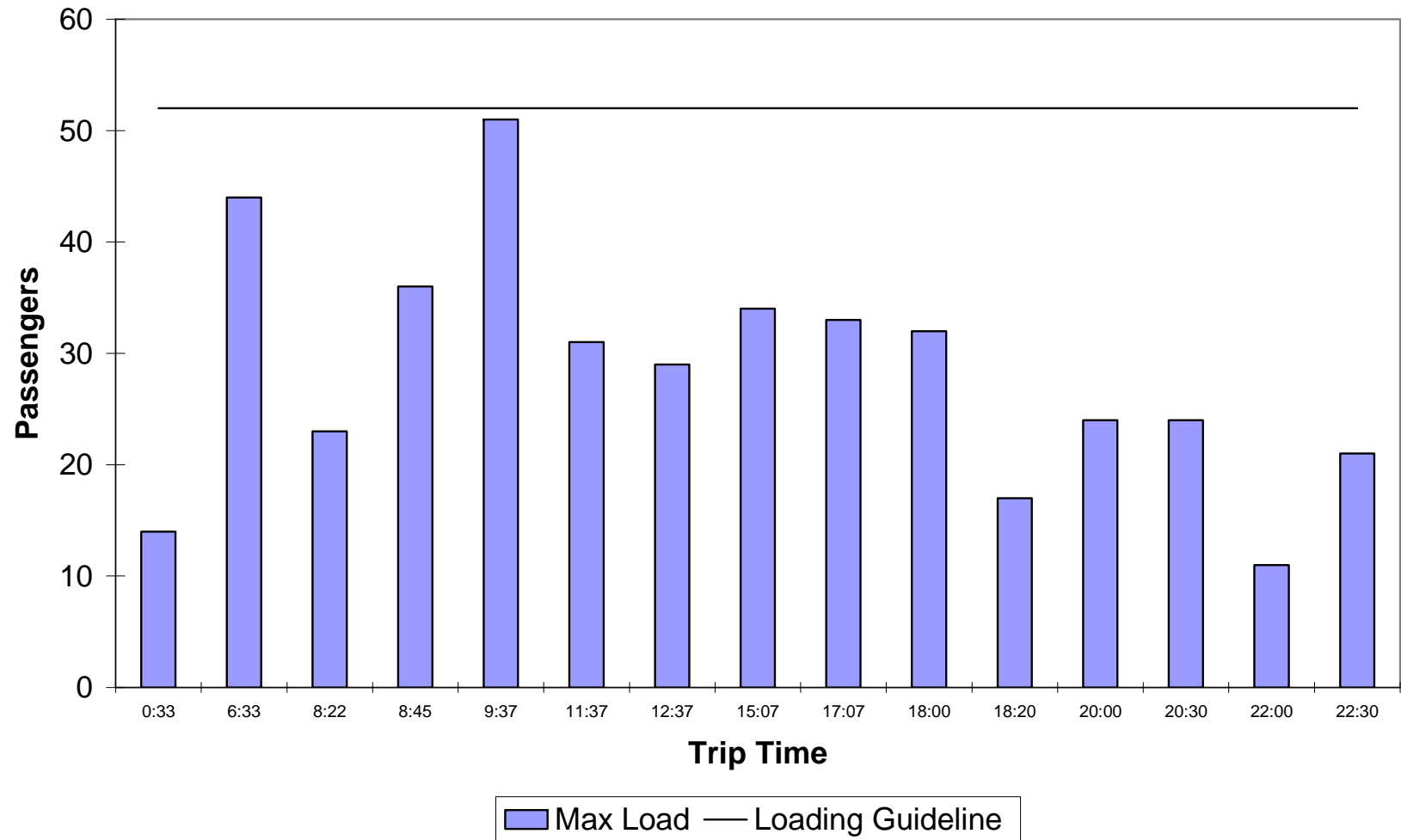
Q113 Weekday SB Maximum Load



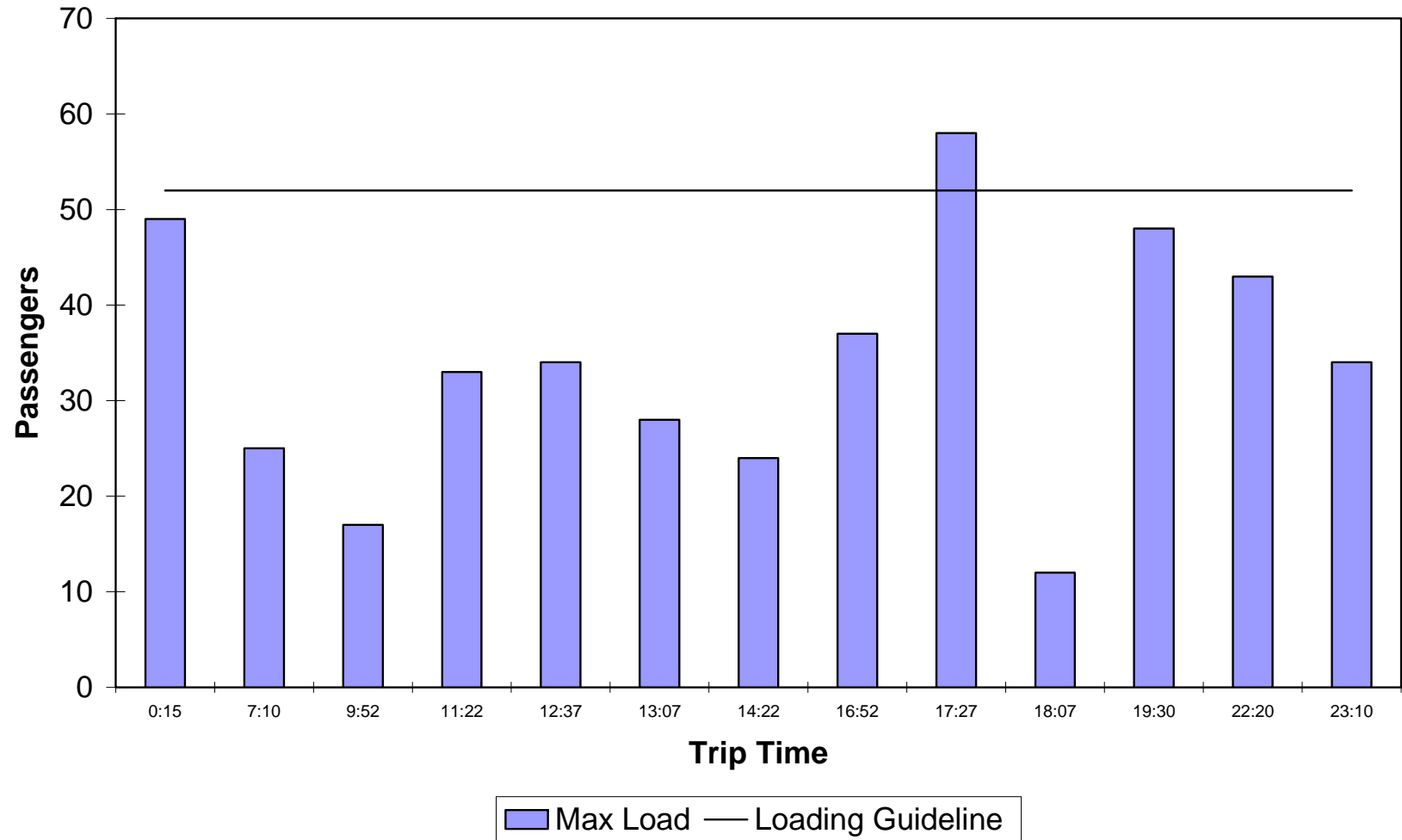
Q111 Saturday NB Maximum Load



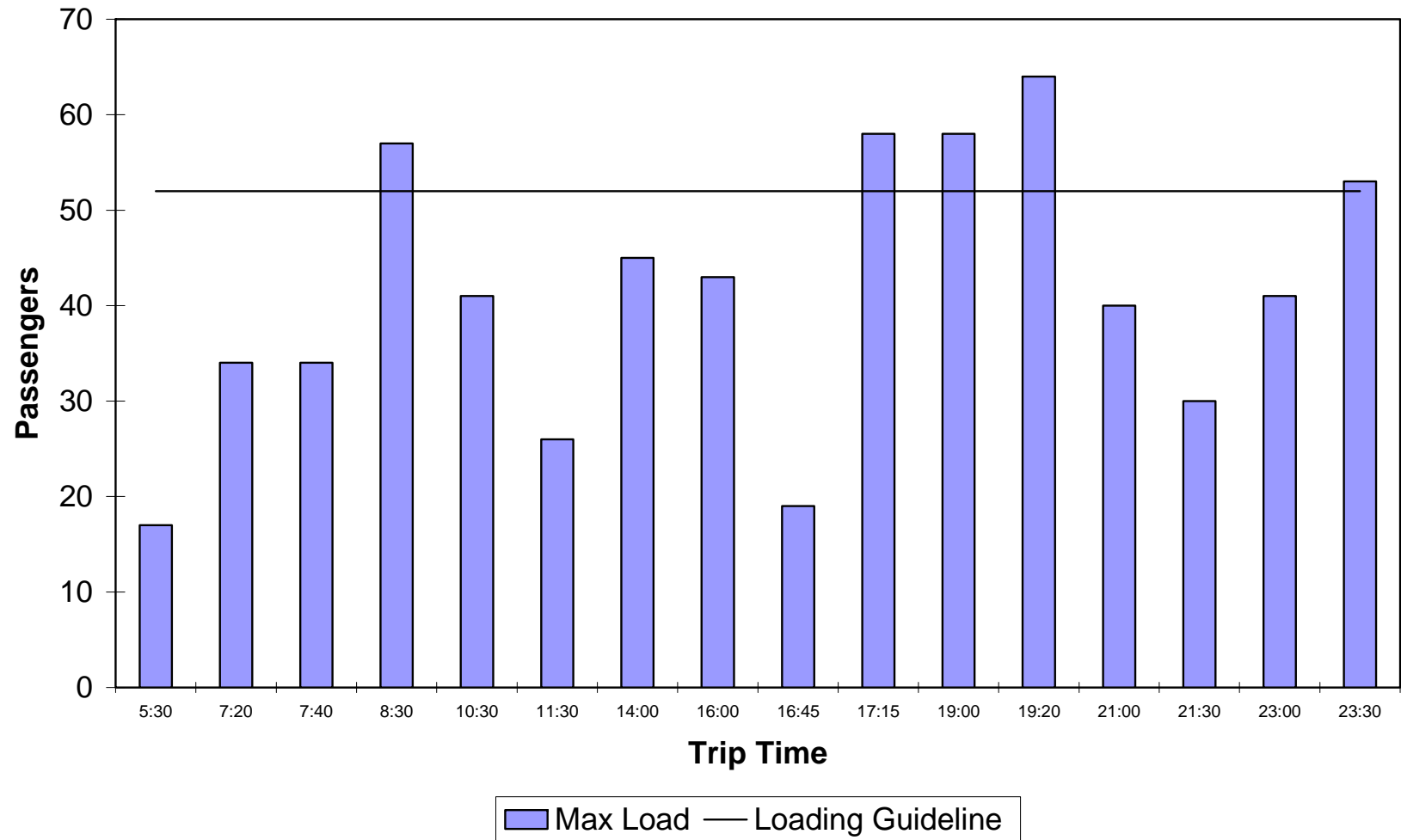
Q113 Saturday NB Maximum Load



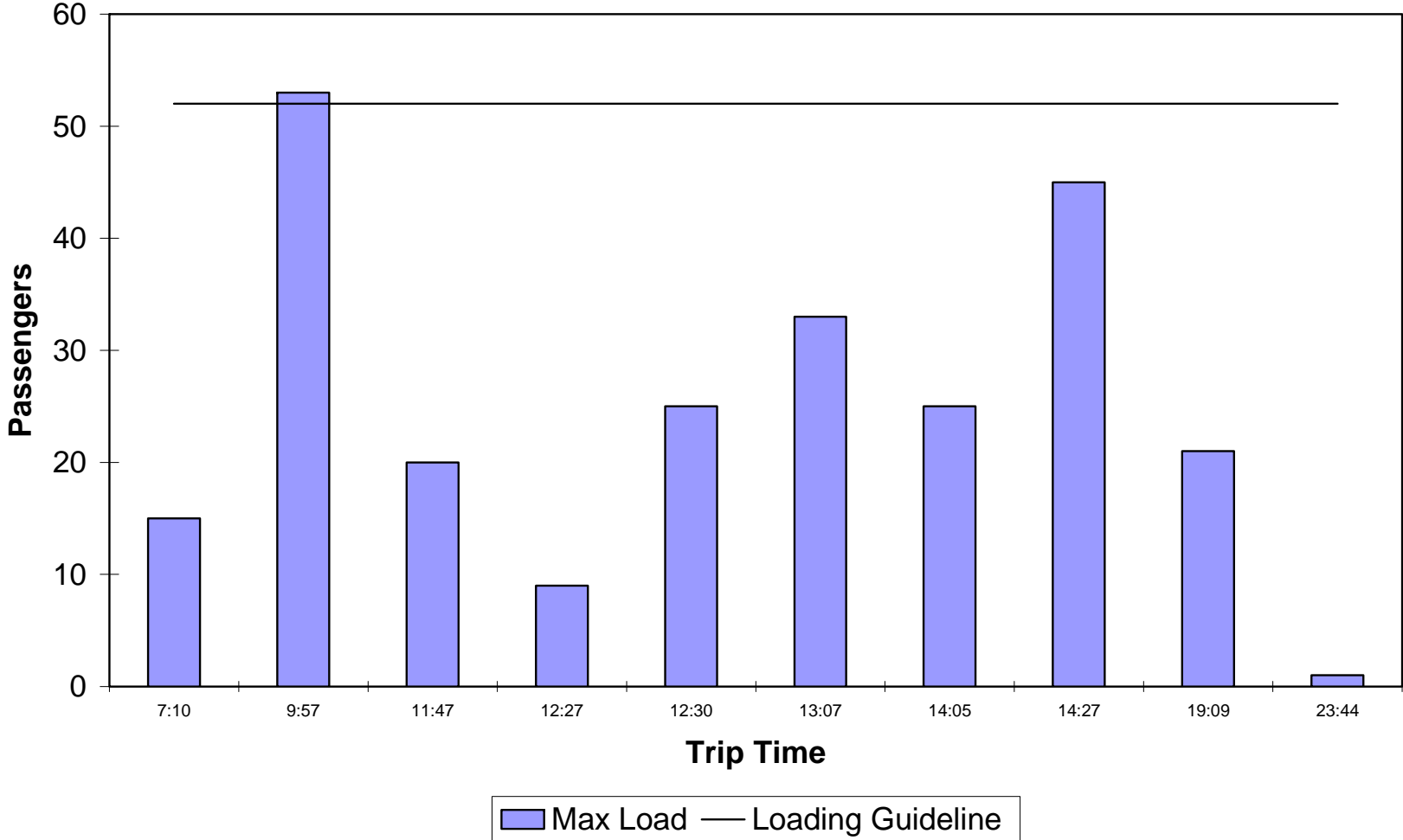
Q111 Saturday SB Maximum Load



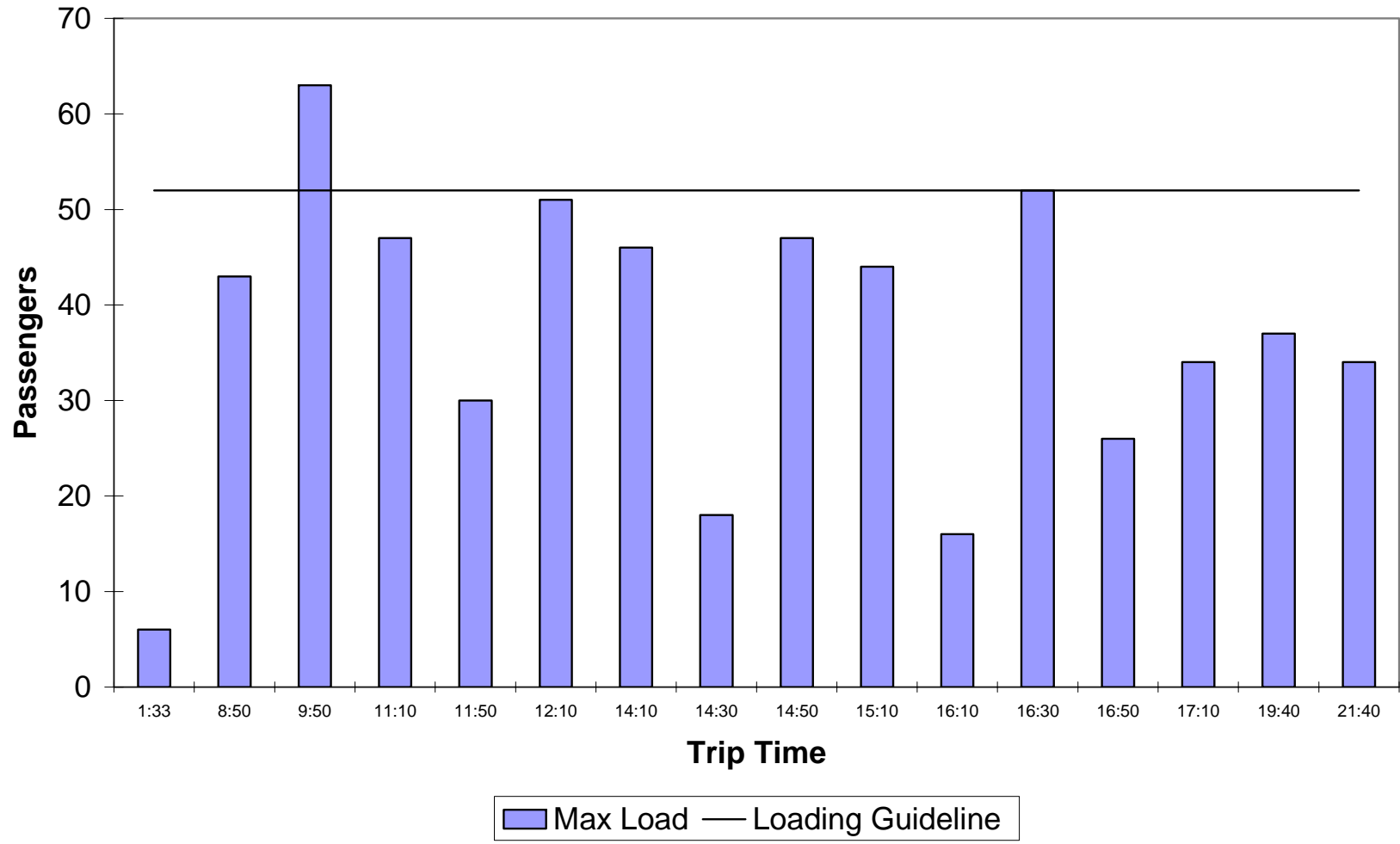
Q113 Saturday SB Maximum Load



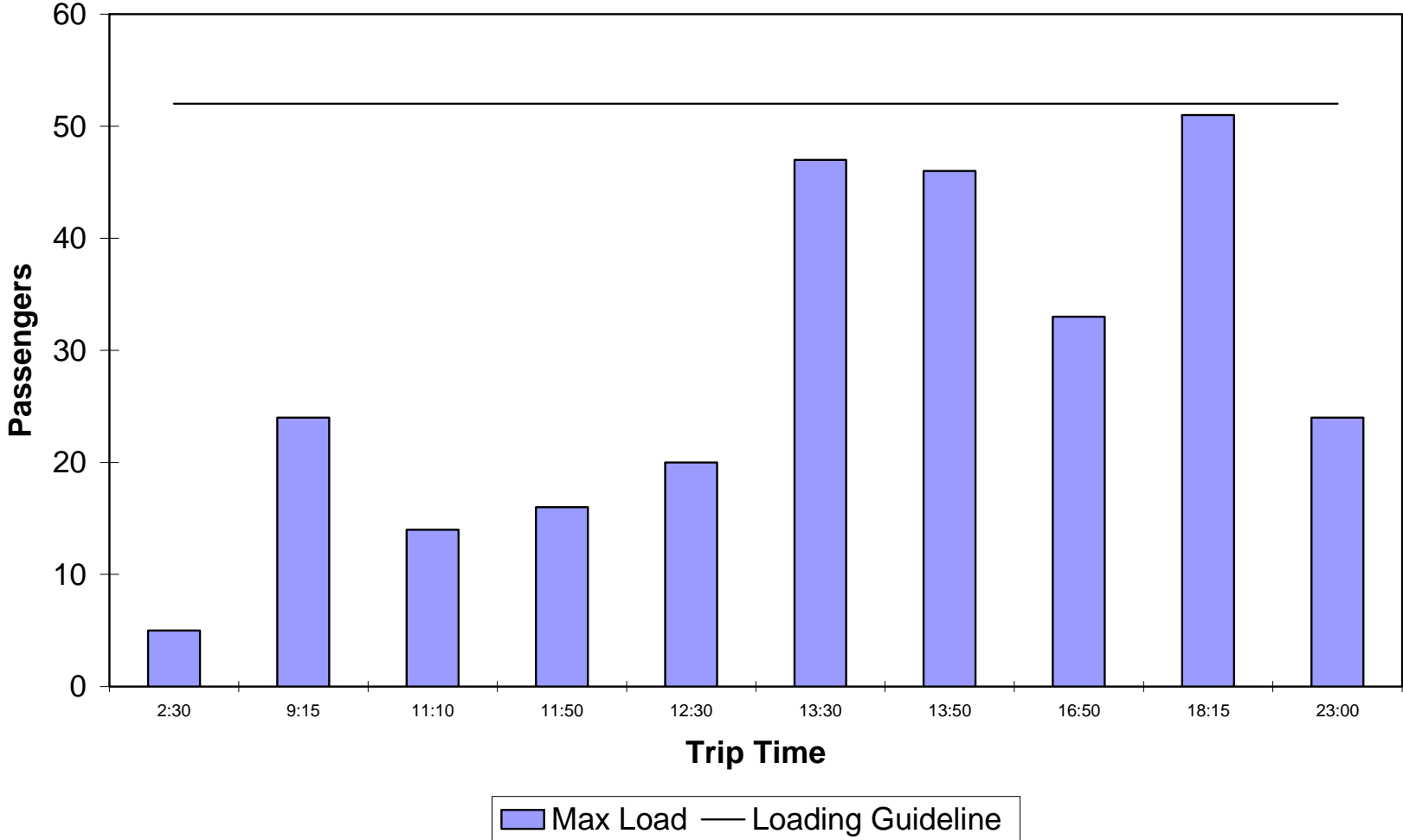
Q111 Sunday NB Maximum Load



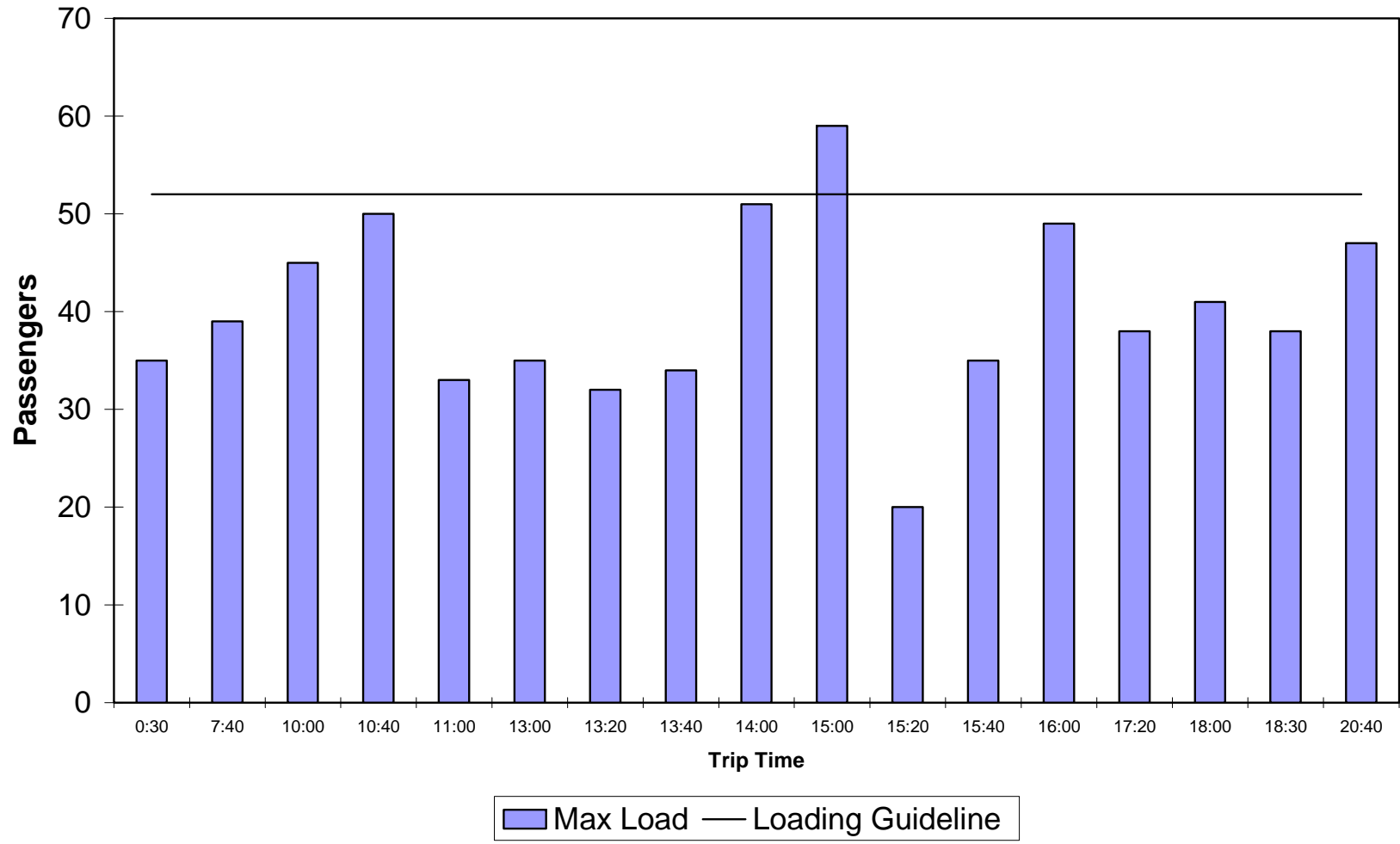
Q113 Sunday NB Max Load



Q111 Sunday SB Maximum Load



Q113 Sunday SB Maximum Load



Route Q112 Liberty Avenue

The Q112 route is a local east/west arterial route that runs between the Parsons Boulevard subway stop (F) and the Rockaway Boulevard subway stop (A) at Woodhaven Boulevard/Rockaway Boulevard. This route runs primarily along the retail corridor, Liberty Avenue, within Ozone Park and Jamaica. One important function of the Q112 is to connect transit riders with the A train at the Lefferts Boulevard subway station. Furthermore, subway service is provided for the E,J,Z lines at Parsons/Archer in Jamaica. The Q112 operates throughout the entire week. Weekday and weekend hours are from 5:30 AM to 12:00 AM. Headways during the weekday peak period are between 8 and 10 minutes. Weekday evening and Sunday frequencies are between 30 to 60 minutes. Q112 operational statistics are presented below.

Annual Ridership	1,463,526
Total Vehicle Hours	31,366
Total Vehicle Miles	205,955
Total Revenue Hours	25,229
Total Revenue Miles	189,719
Peak Vehicle Requirements	9
Scheduled Weekday Trips	158
AM Peak Headway	8
PM Peak Headway	10
Passengers per Revenue Hour	58.01
Passengers per Revenue Mile	7.71
Passengers per Peak Vehicle	162,614.00
Revenue Hours per Peak Vehicle	2,803:12
Revenue Miles per Peak Vehicle	21,079.83
Miles per Hour (Revenue)	7.52

Q112
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
9	5	6	6	2

Hours and Miles

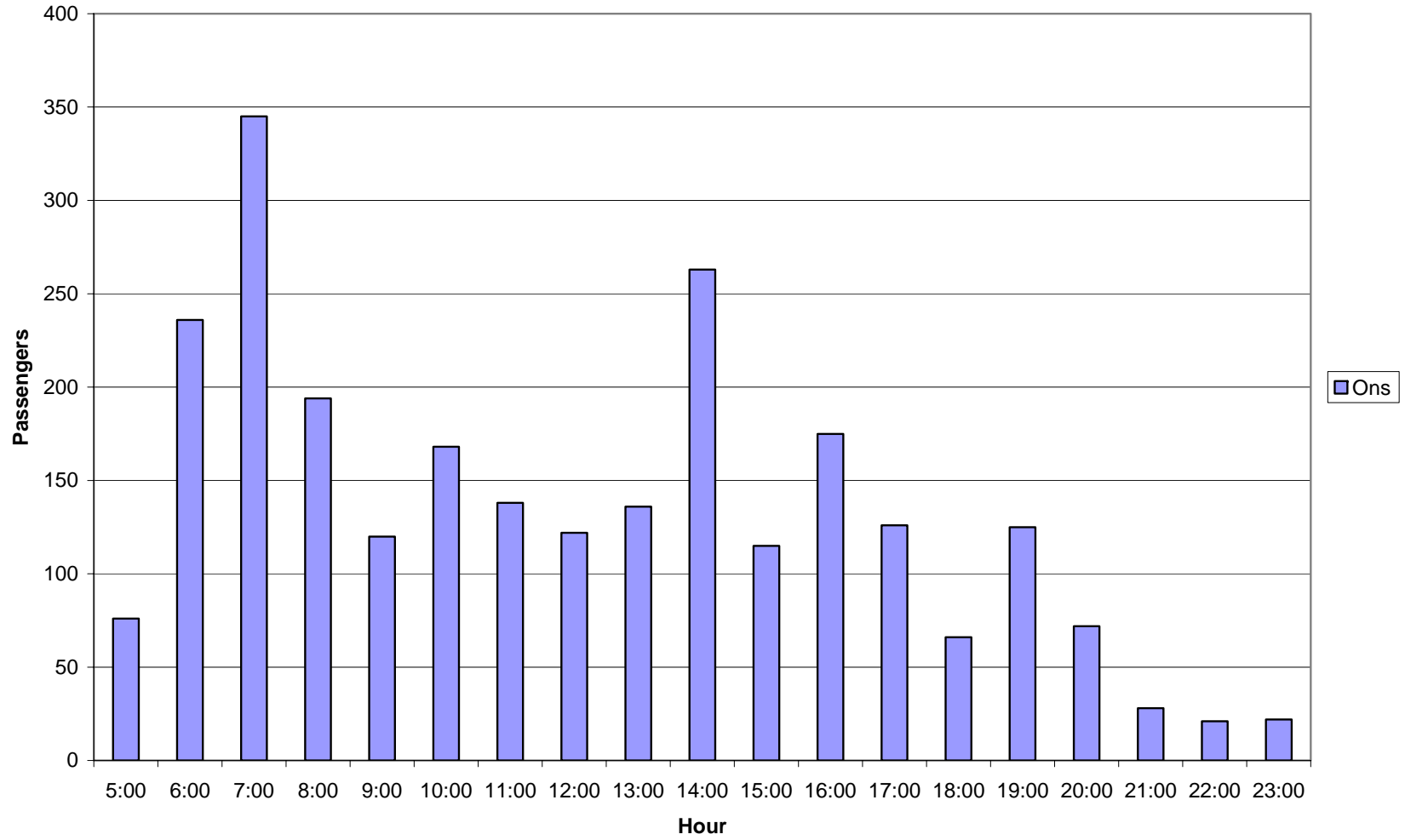
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	80:57	102:16	608.4	664.2
Saturday	61:11	70:59	465.9	491.7
Sunday	24:34	28:04	180.9	192.9

October 2002 Ridership by Fare Type

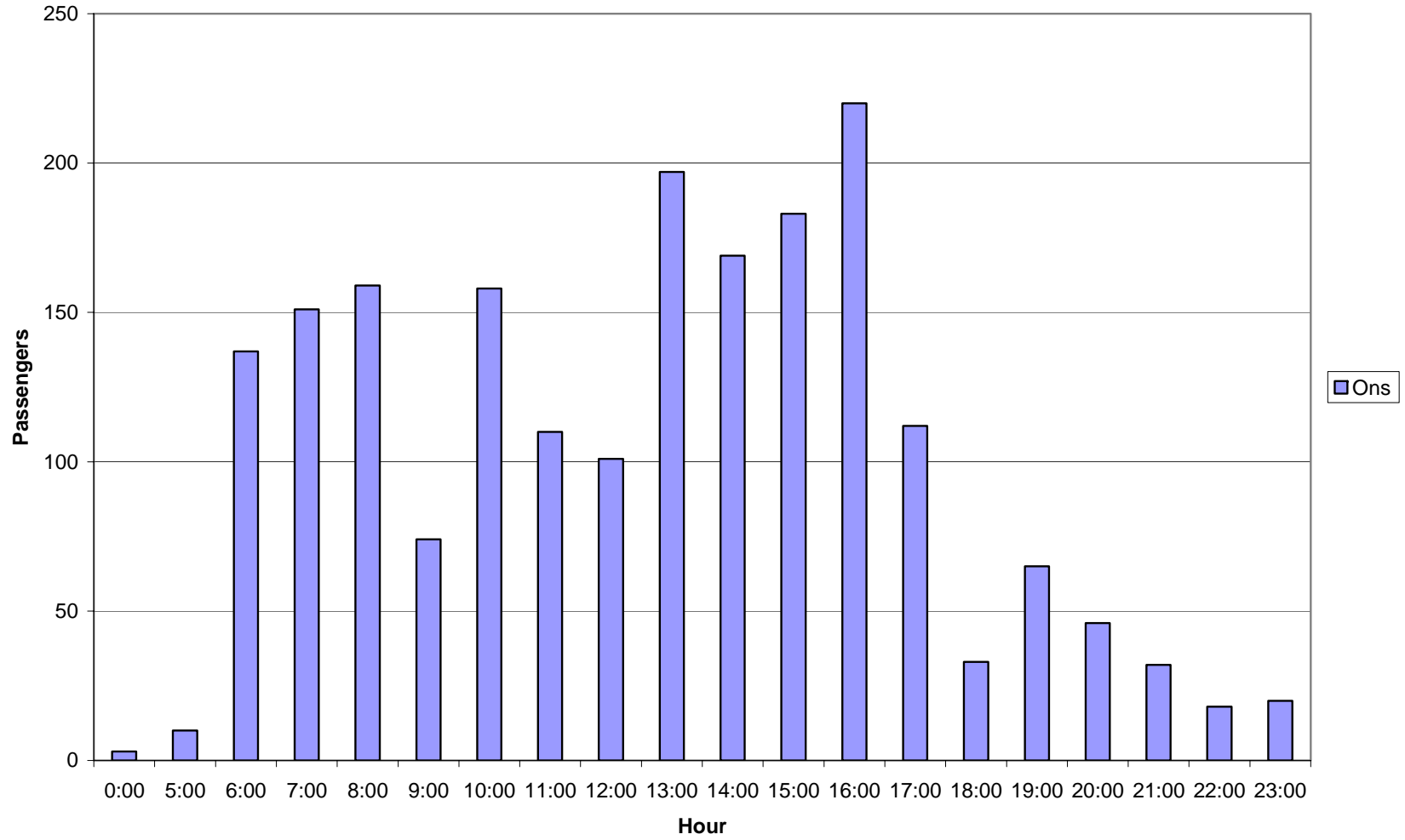
Fare Type	Ridership
Local Off-Peak Fare	18,249
Local Peak Fare	8,806
Local Metrocard	14,991
Local Unlimited Metrocard	32,858
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	3
Step Up Fare	0
Senior Off-Peak Local Fare	3,085
Senior Peak Local Fare	1,566
Senior Local Metrocard	588
Senior Unlimited Local Metrocard	359
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	389
Free Transfers	20,992
Student Metrocard	10,407
Student Half Fare	1,573
Student Express Fare	0
Total	113,866

The following charts are based on data collected from the ridecheck survey.

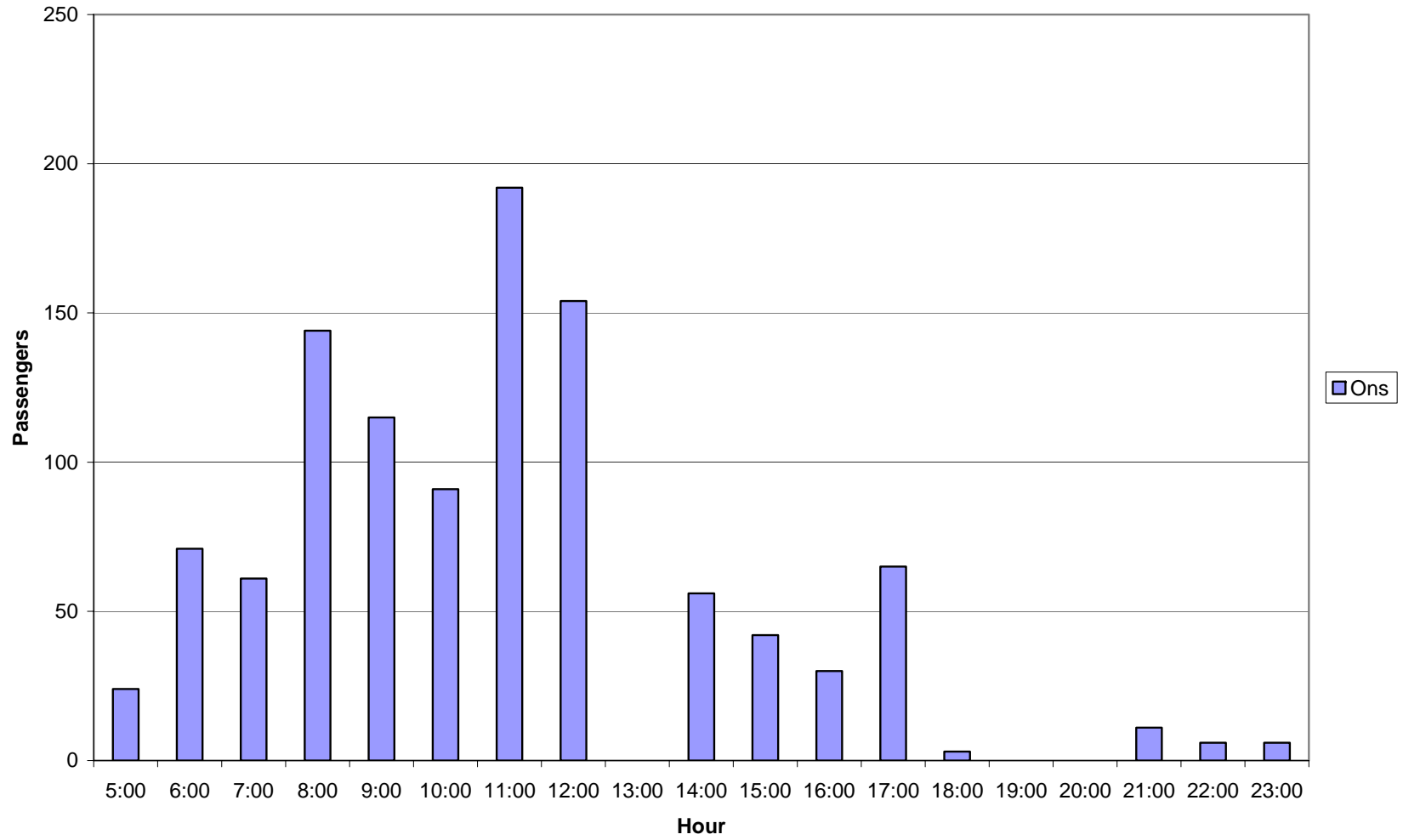
Q112 Weekday EB Ridership by Time of Day



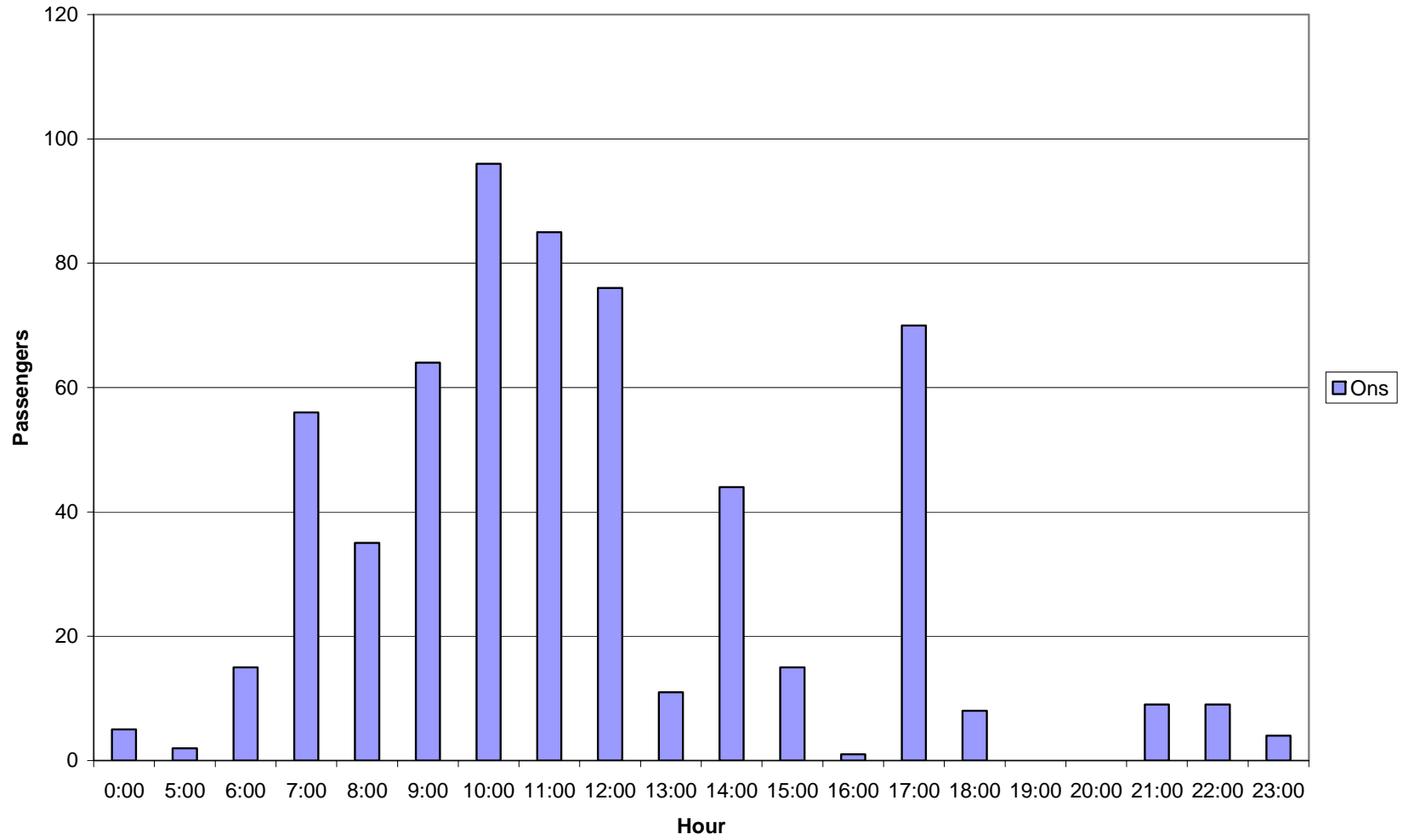
Q112 Weekday WB Ridership by Time of Day



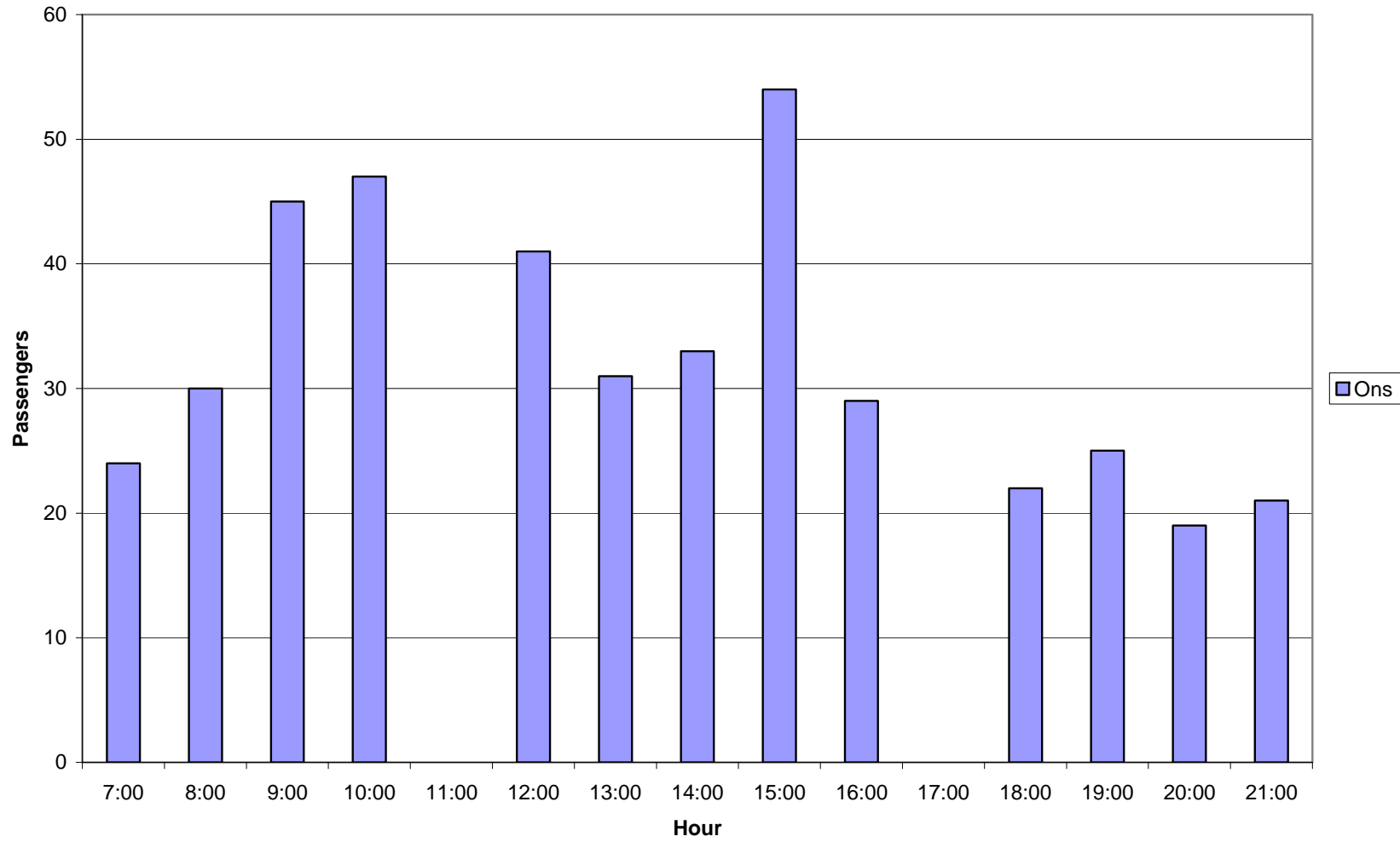
Q112 Saturday EB Ridership by Time of Day



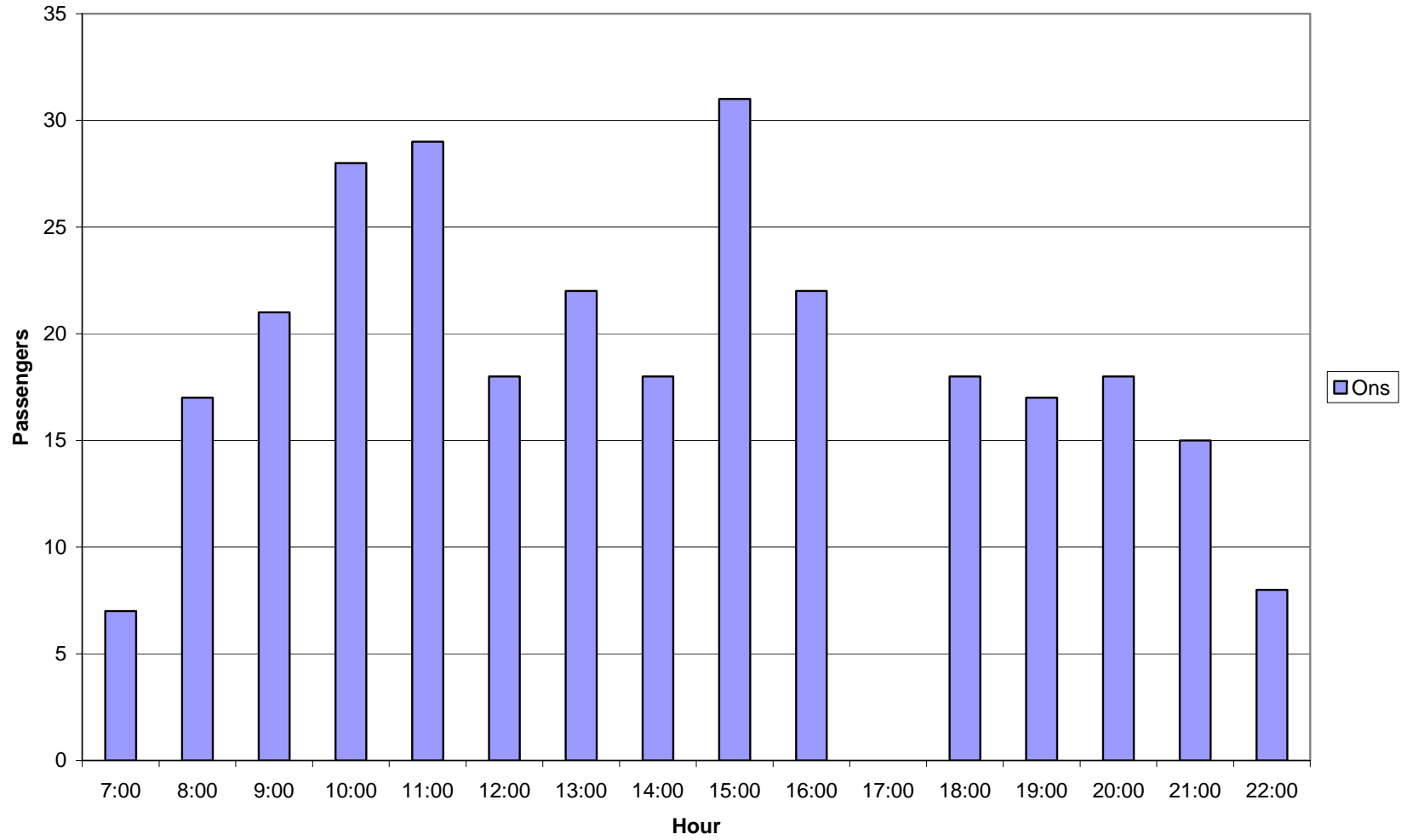
Q112 Saturday WB Ridership by Time of Day



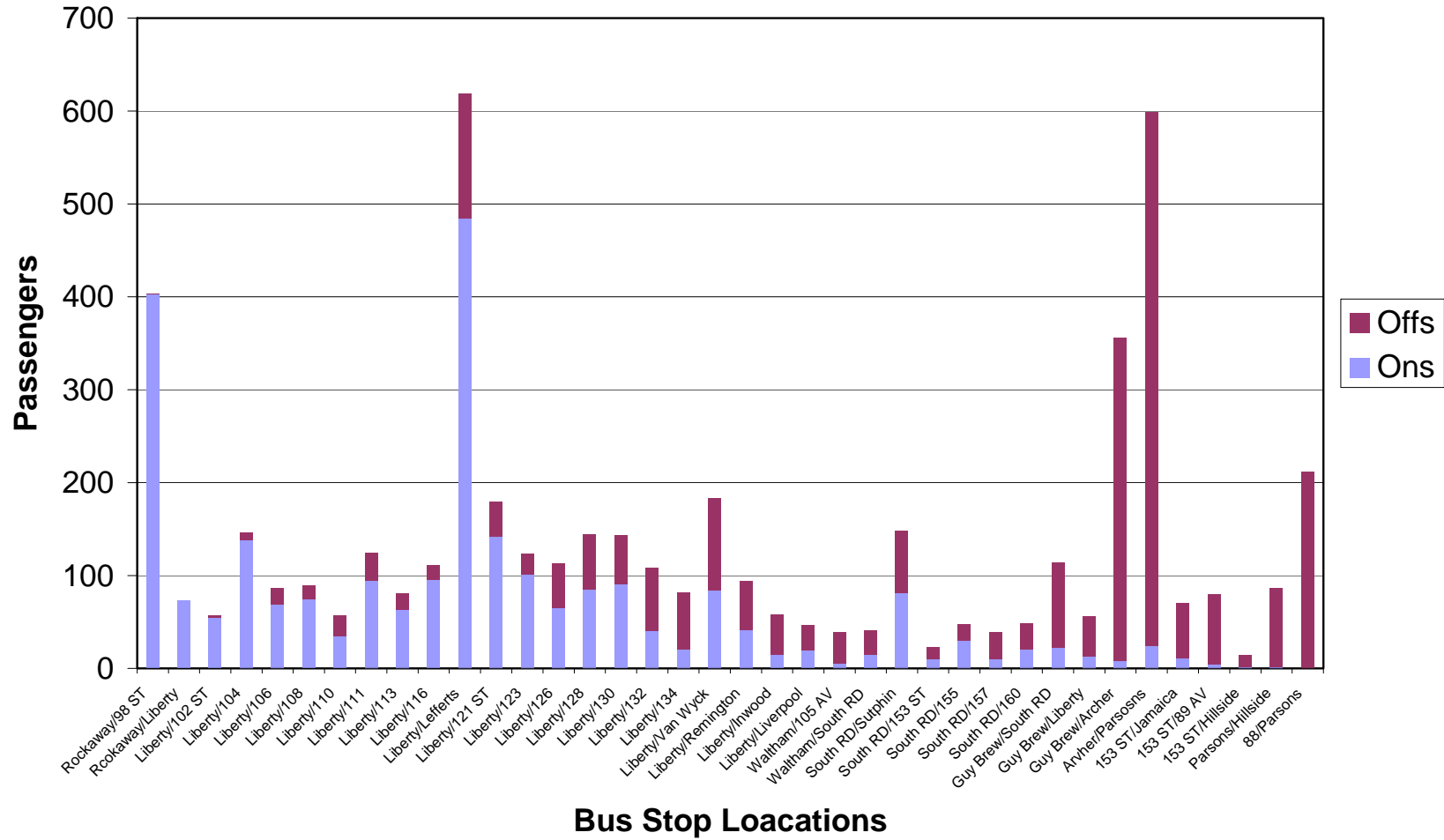
Q112 Sunday EB Ridership by Time of Day



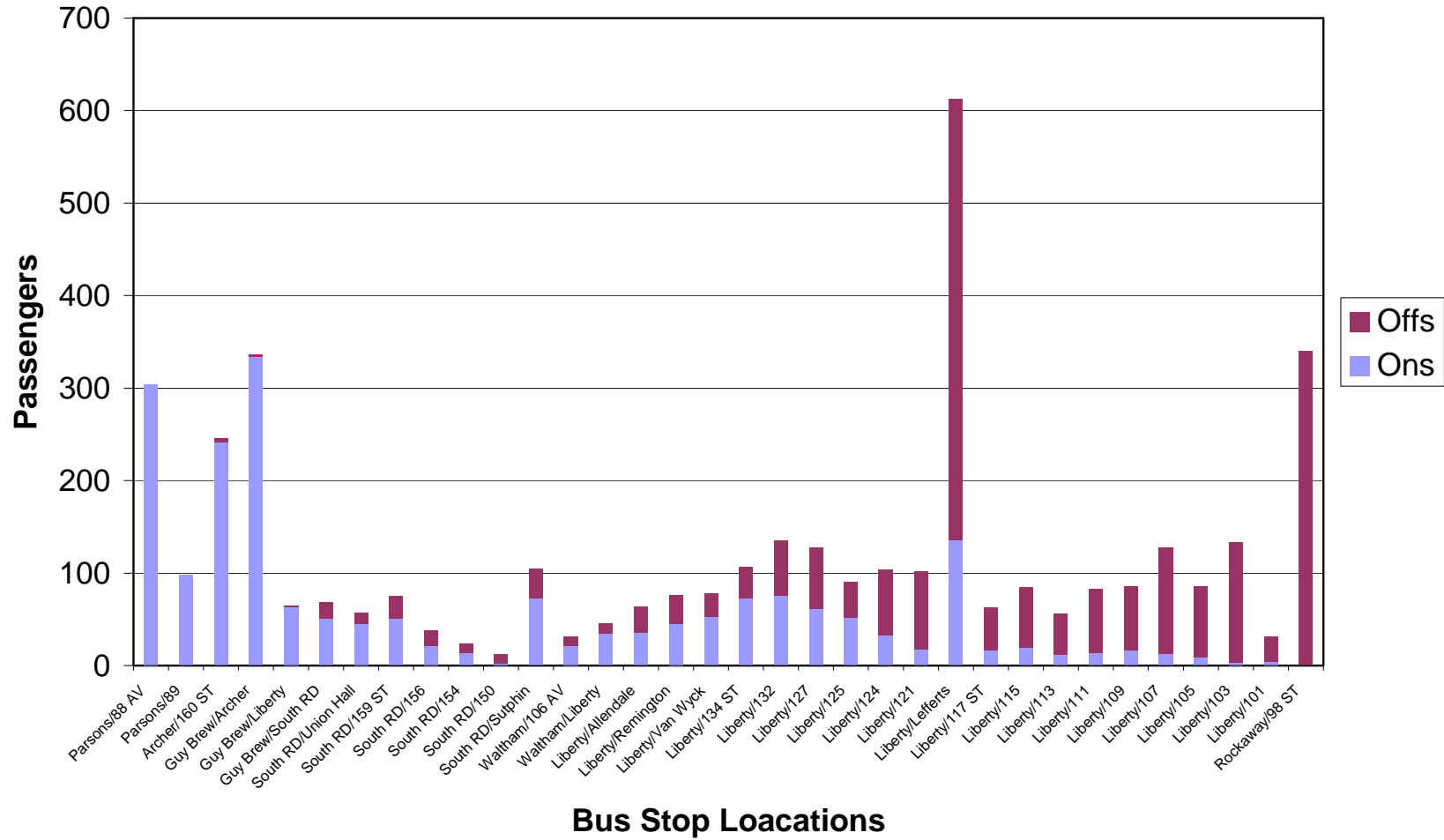
Q112 Sunday WB Ridership by Time of Day



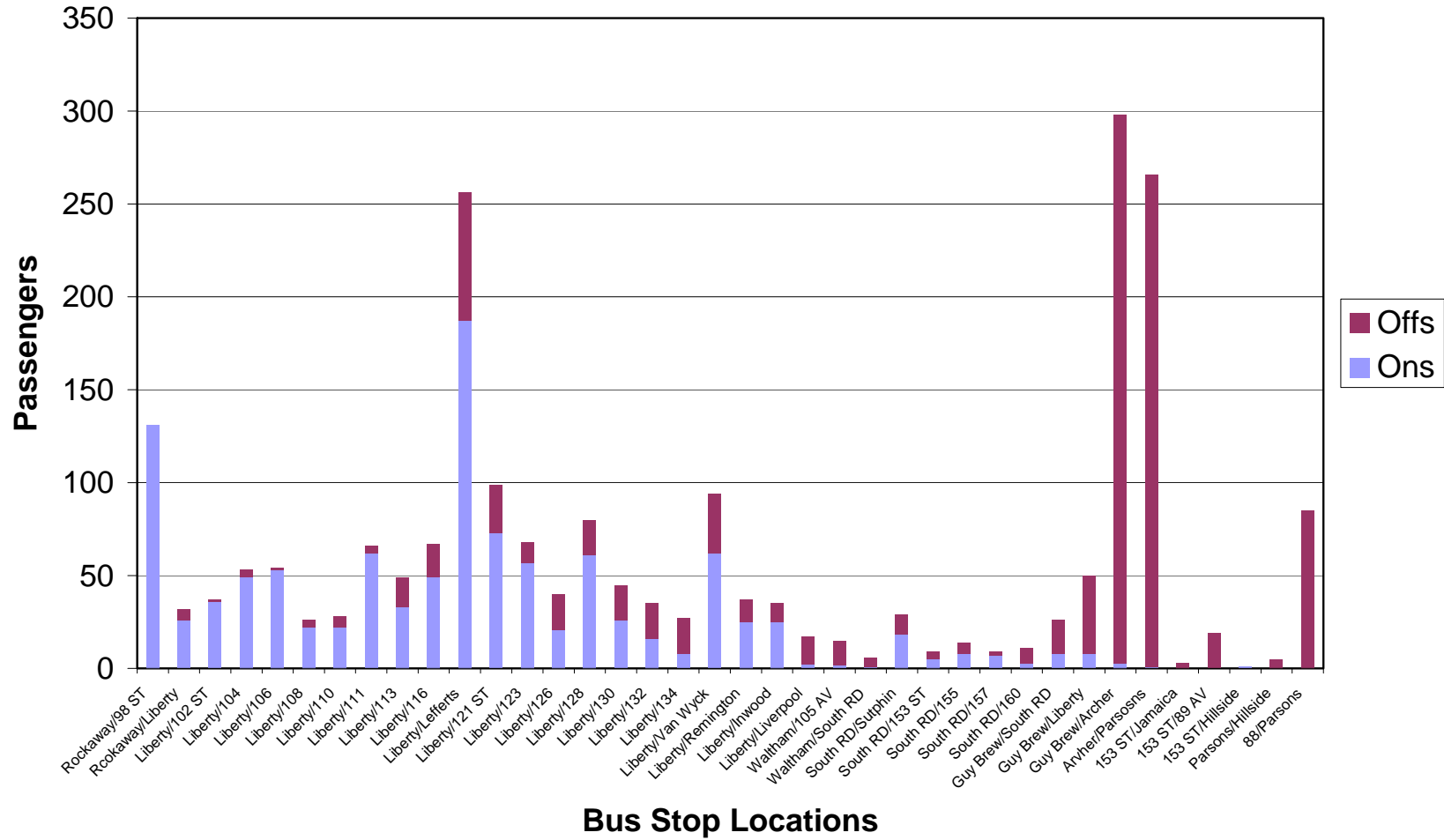
Q112 Weekday EB Bus Stop Activity



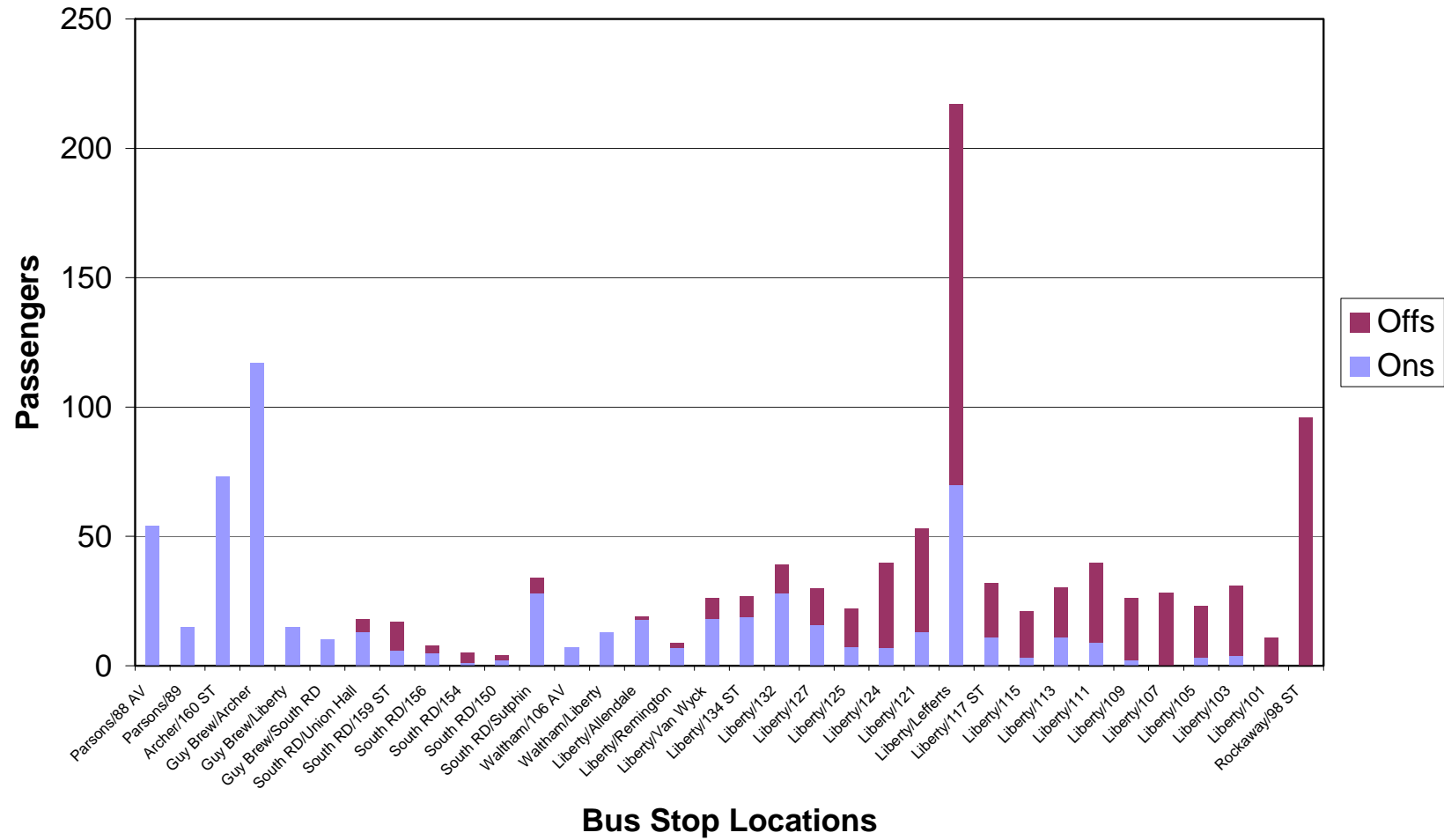
Q112 Weekday WB Bus Stop Activity



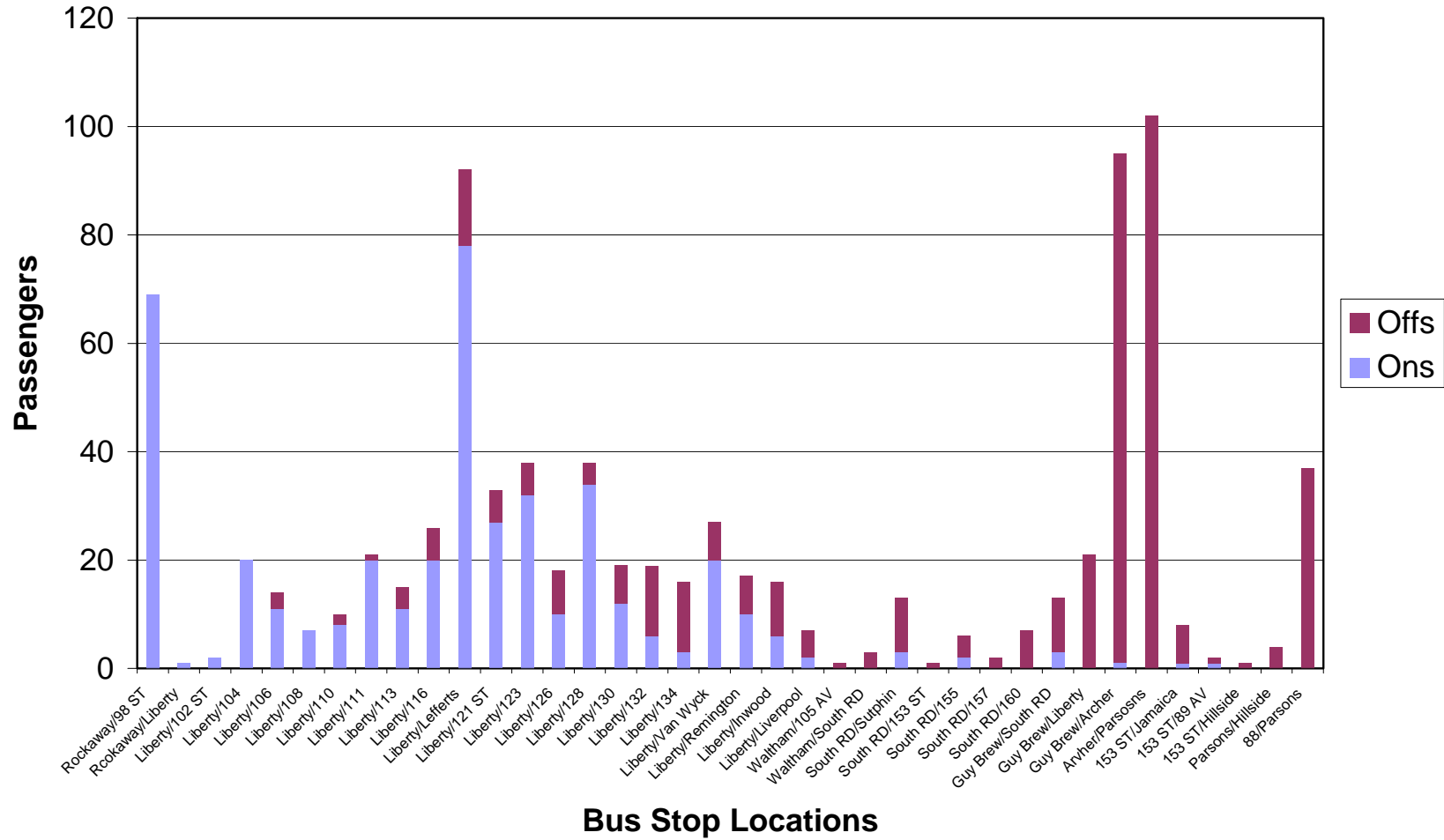
Q112 Saturday EB Bus Stop Activity



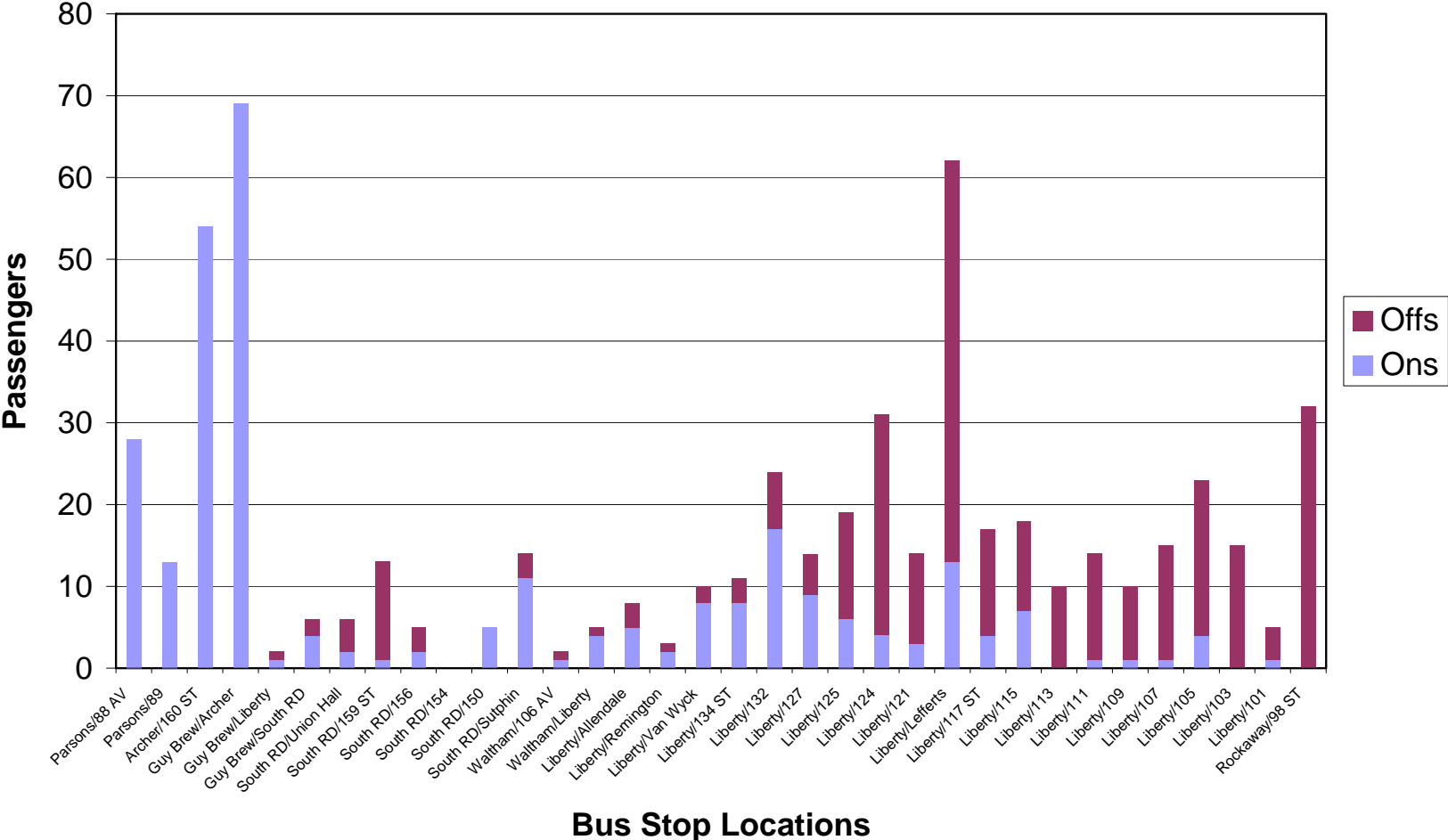
Q112 Saturday WB Bus Stop Activity



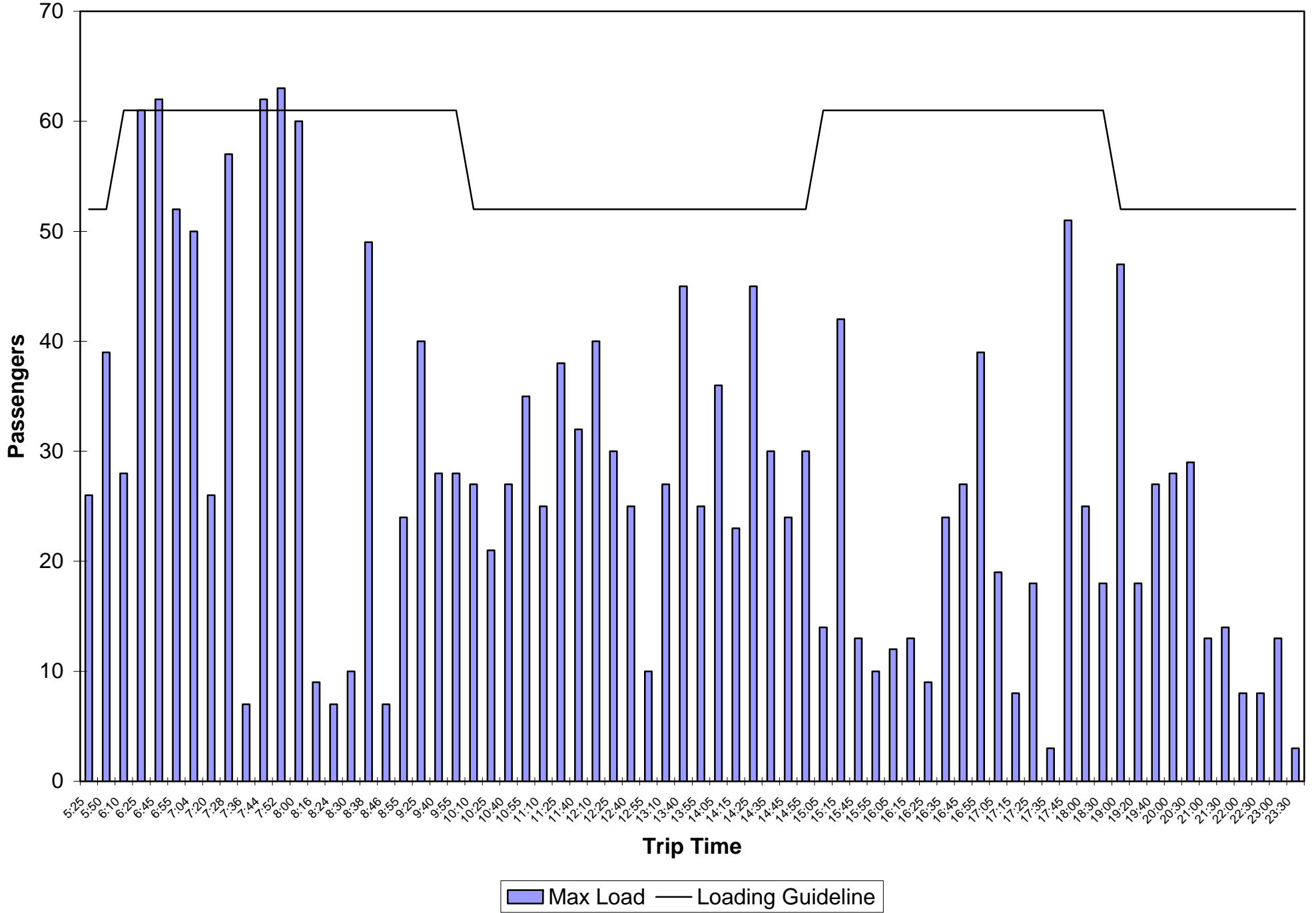
Q112 Sunday EB Bus Stop Activity



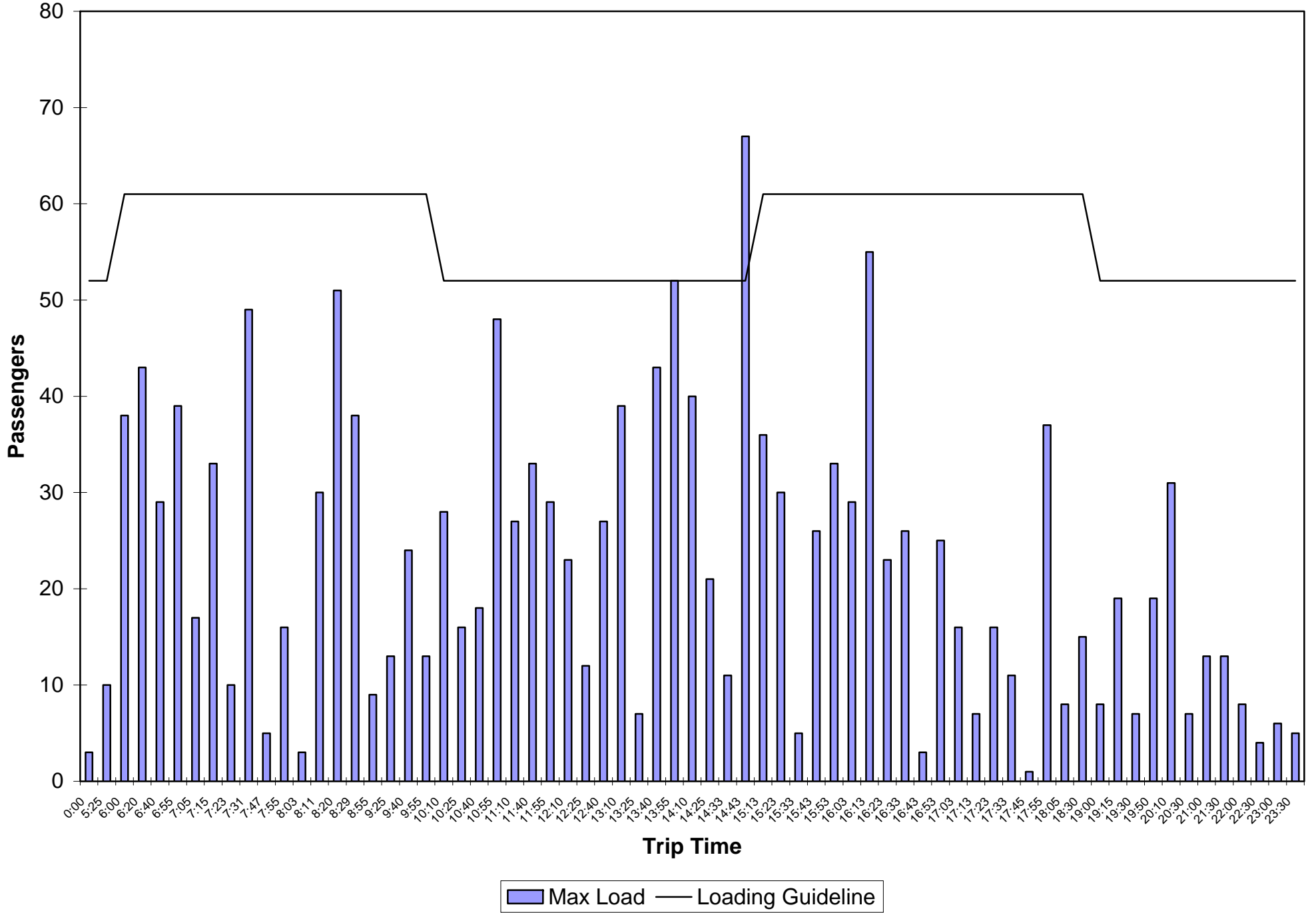
Q112 Sunday WB Bus Stop Activity



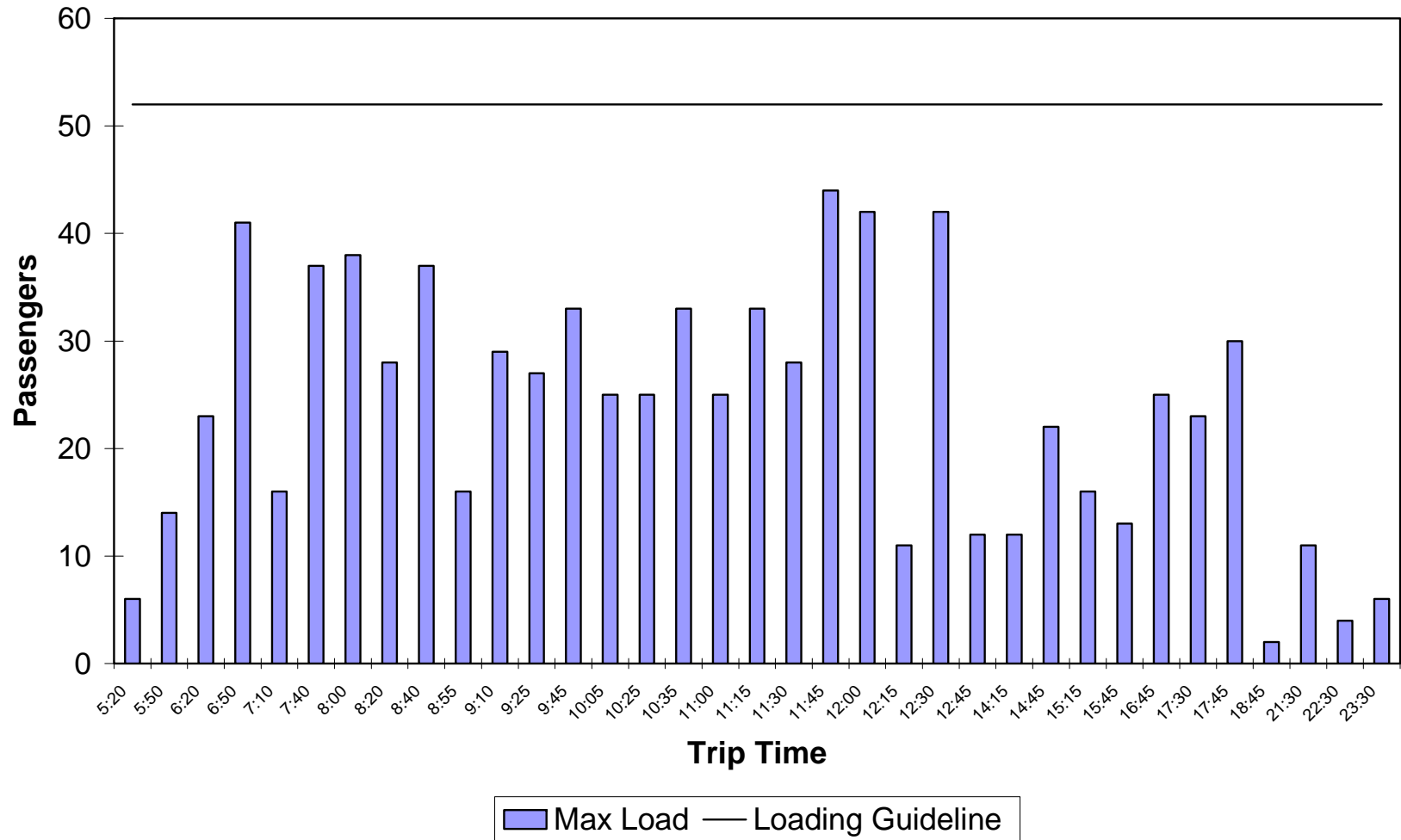
Q112 Weekday EB Maximum Load



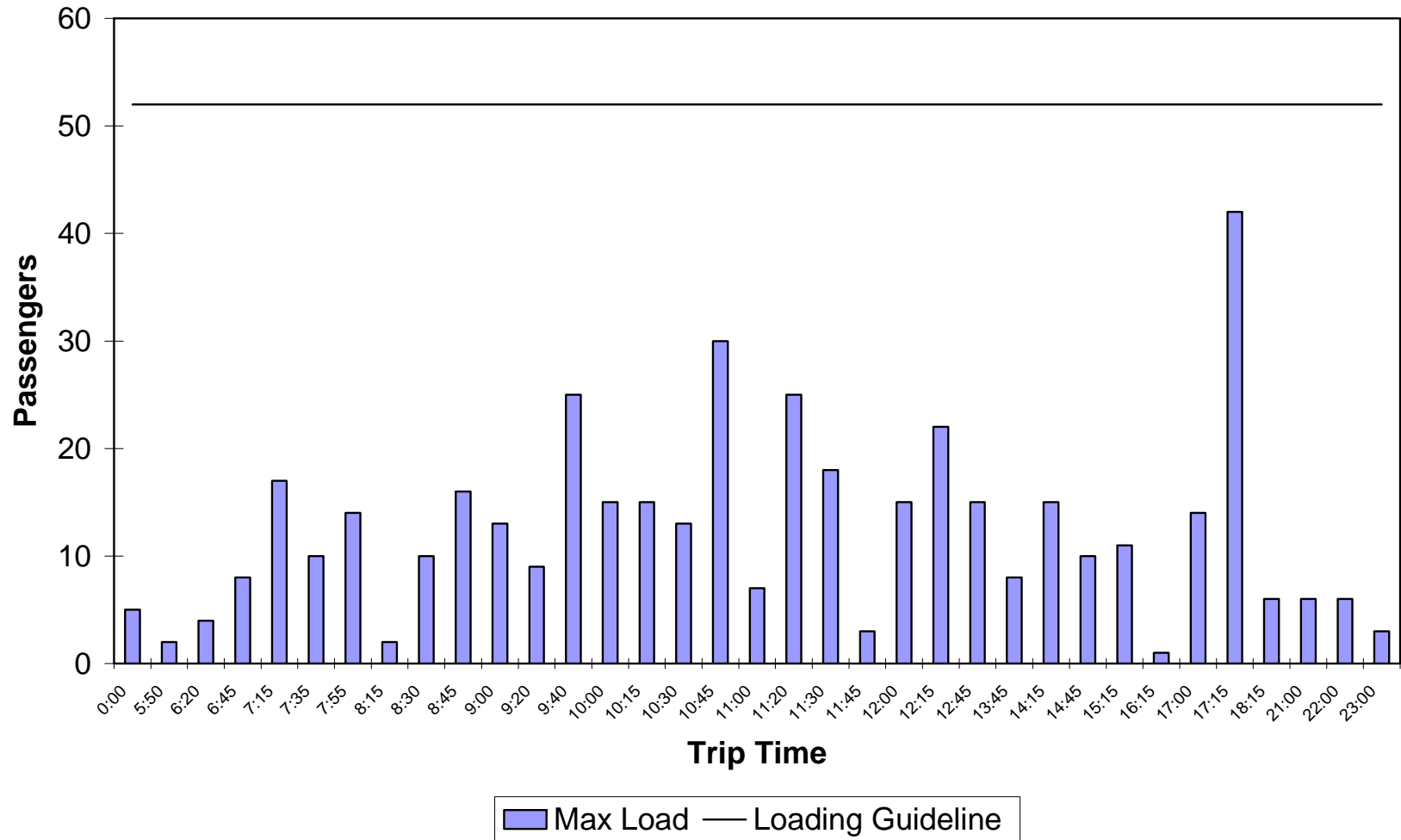
Q112 Weekday WB Maximum Load



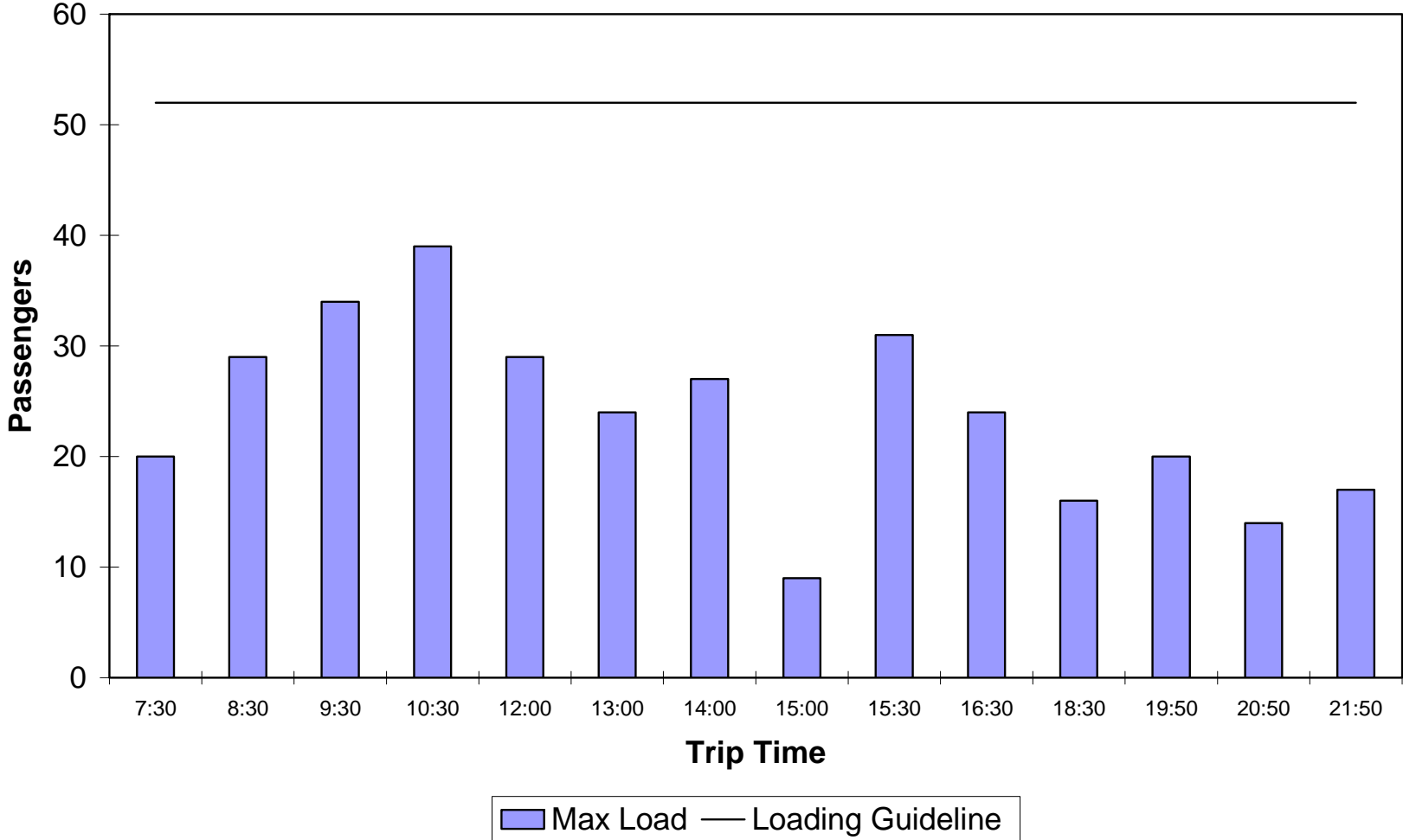
Q112 Saturday EB Maximum Load



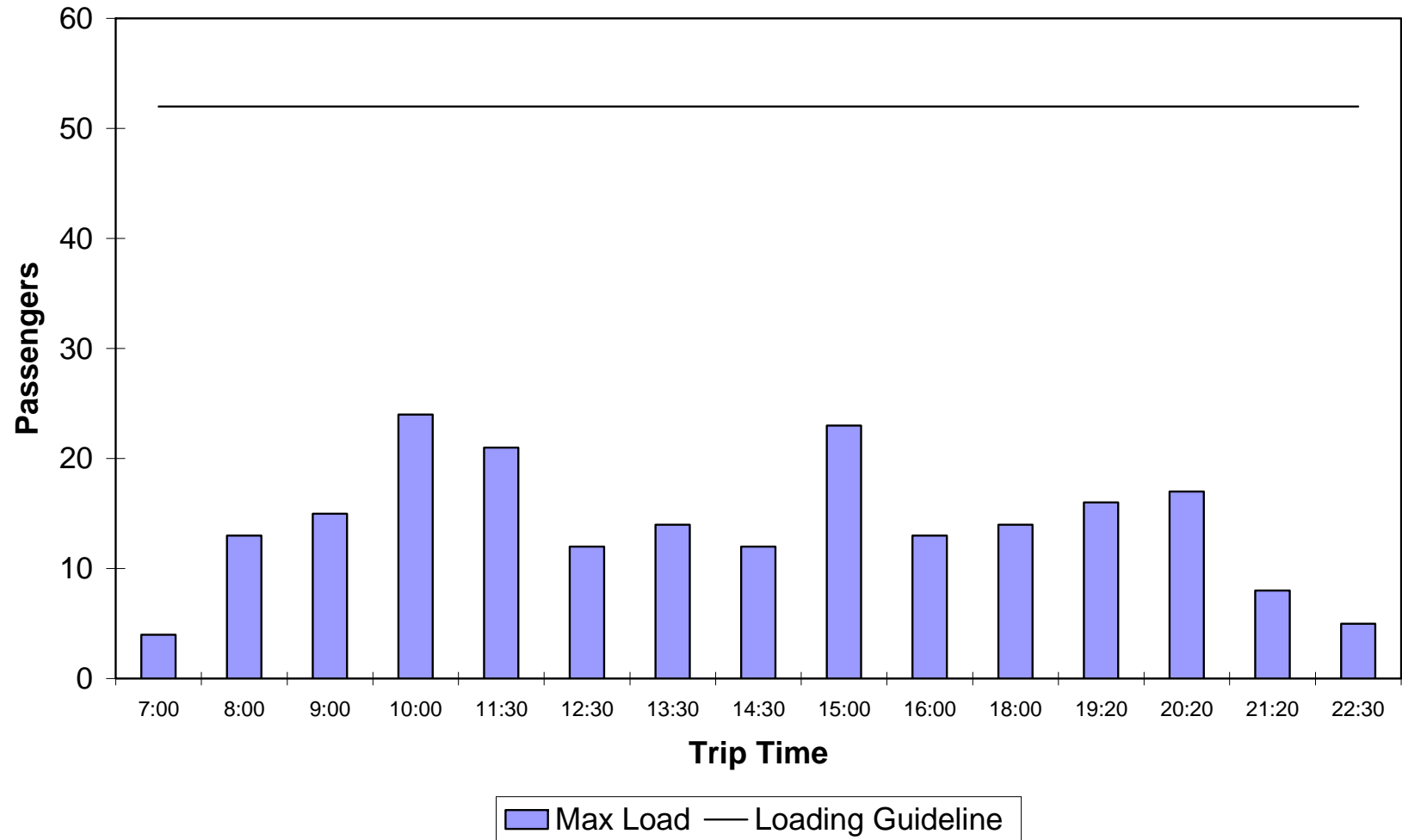
Q112 Saturday WB Maximum Load



Q112 Sunday EB Maximum Load



Q112 Sunday WB Maximum Load



QUEENS SURFACE CORPORATION

Route Q25/Q34 Parsons Boulevard

These two long north/south arterial routes connect Flushing and College Point with Jamaica. The northern terminus of the Q25 is Poppenhusen Avenue/119th Street in College Point and the southern terminus is 160th Street/Jamaica Avenue in Jamaica. The Q34 has its northern terminus at Willets Point Boulevard/149th Street and the same southern terminus as the Q25. Not all of the Q25 trips travel along the full route length. During rush hour periods, additional service is provided between the Flushing-Main Street subway station (7) and Jewel Avenue/Kissena Boulevard. Both routes travel along Parsons and Kissena Boulevard connecting Jamaica with Flushing. Major trip generators along the Kissena/Parsons commercial corridor include Queens Hospital Center, St. Joseph's Hospital, Queens College, and Kissena Park. Just north of Northern Boulevard in Flushing the two routes diverge with the Q34 heading east, traveling through residential streets within Linden Hill. The Q25 crosses the Whitestone Expressway and runs through College Point providing access to the College Point Industrial Park and Shopping Center. Subway and Long Island Rail Road service connections are provided for the #7 train in Flushing, the F train in Jamaica (Parsons Boulevard), and the Flushing Long Island Rail Road Station. The Q25 operates seven days a week with operating times on the weekdays between 4:30 AM and 1:30 AM. Q25 weekend service runs from 5:00 AM to 1:30 AM. Route Q34 operates all week between the hours of 5:30 AM and 12:00 AM. Frequencies for both routes range from 3 minutes during peak times to 30 minutes during weekday and overnight hours of operation. Operating statistics for both routes are providing on the following table.

Annual Ridership	6,156,778
Total Vehicle Hours	103,874
Total Vehicle Miles	2,964,953
Total Revenue Hours	83,072
Total Revenue Miles	657,482
Peak Vehicle Requirements	23
Scheduled Weekday Trips	311
AM Peak Headway	3-12
PM Peak Headway	3-12
Passengers per Revenue Hour	74.11
Passengers per Revenue Mile	9.36
Passengers per Peak Vehicle	246,721.12
Revenue Hours per Peak Vehicle	3,322:51
Revenue Miles per Peak Vehicle	29,299.28
Miles per Hour (Revenue)	7.91

Q25/Q34
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
22	13	23	10	10

Hours and Miles

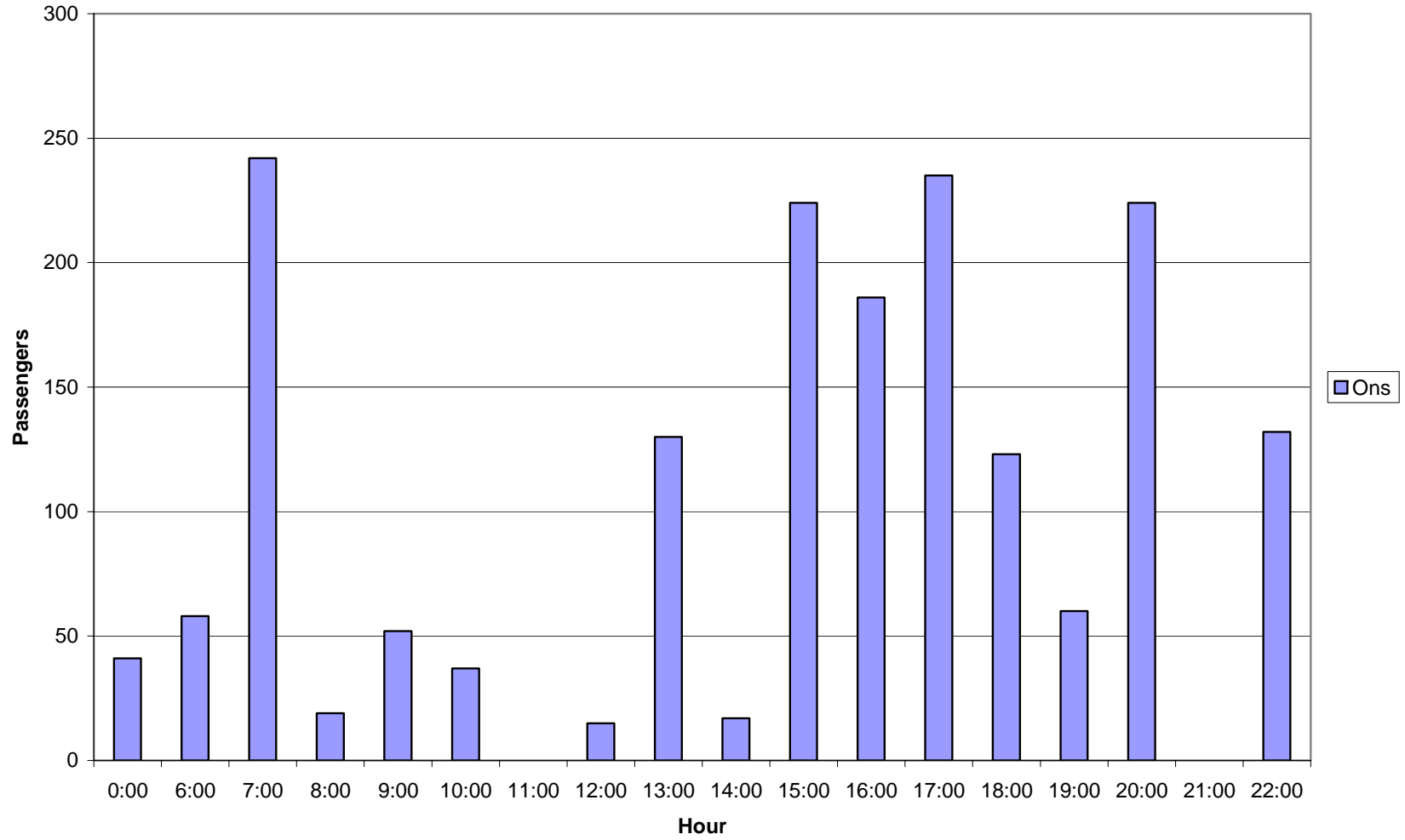
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	272:04	344:09	284.5	2,252.4
Saturday	136:40	160:17	919.6	1,009.4
Sunday	115:55	137:19	779.3	877.7

October 2002 Ridership by Fare Type

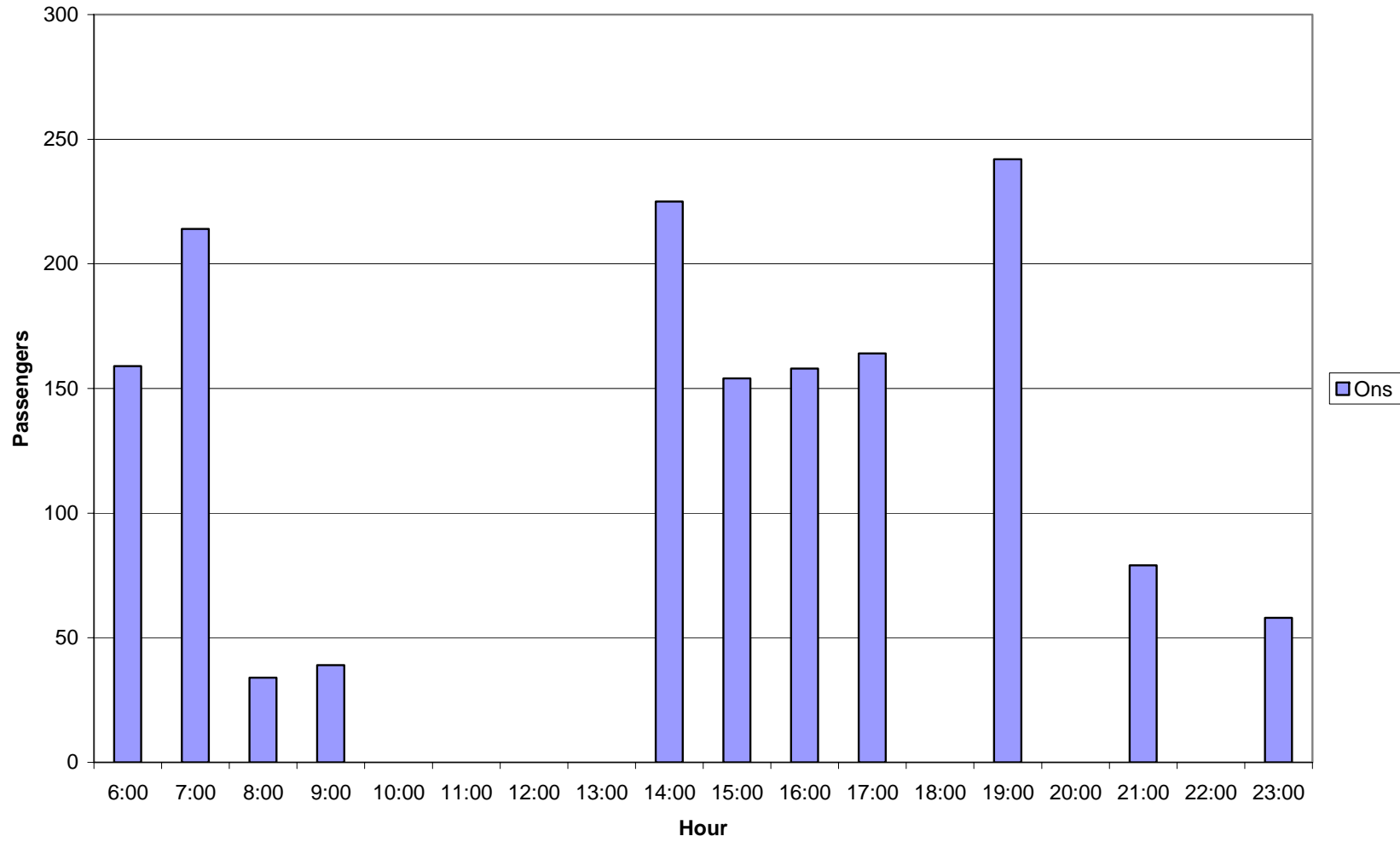
Fare Type	Ridership
Local Off-Peak Fare	71,360
Local Peak Fare	85,694
Local Metrocard	172,006
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	17,844
Senior Off-Peak Local Fare	8,150
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	81,383
Free Transfers	4,487
Student Metrocard	4,487
Student Half Fare	0
Student Express Fare	0
Total	374,051

The following charts are based on data collected from the ridecheck survey.

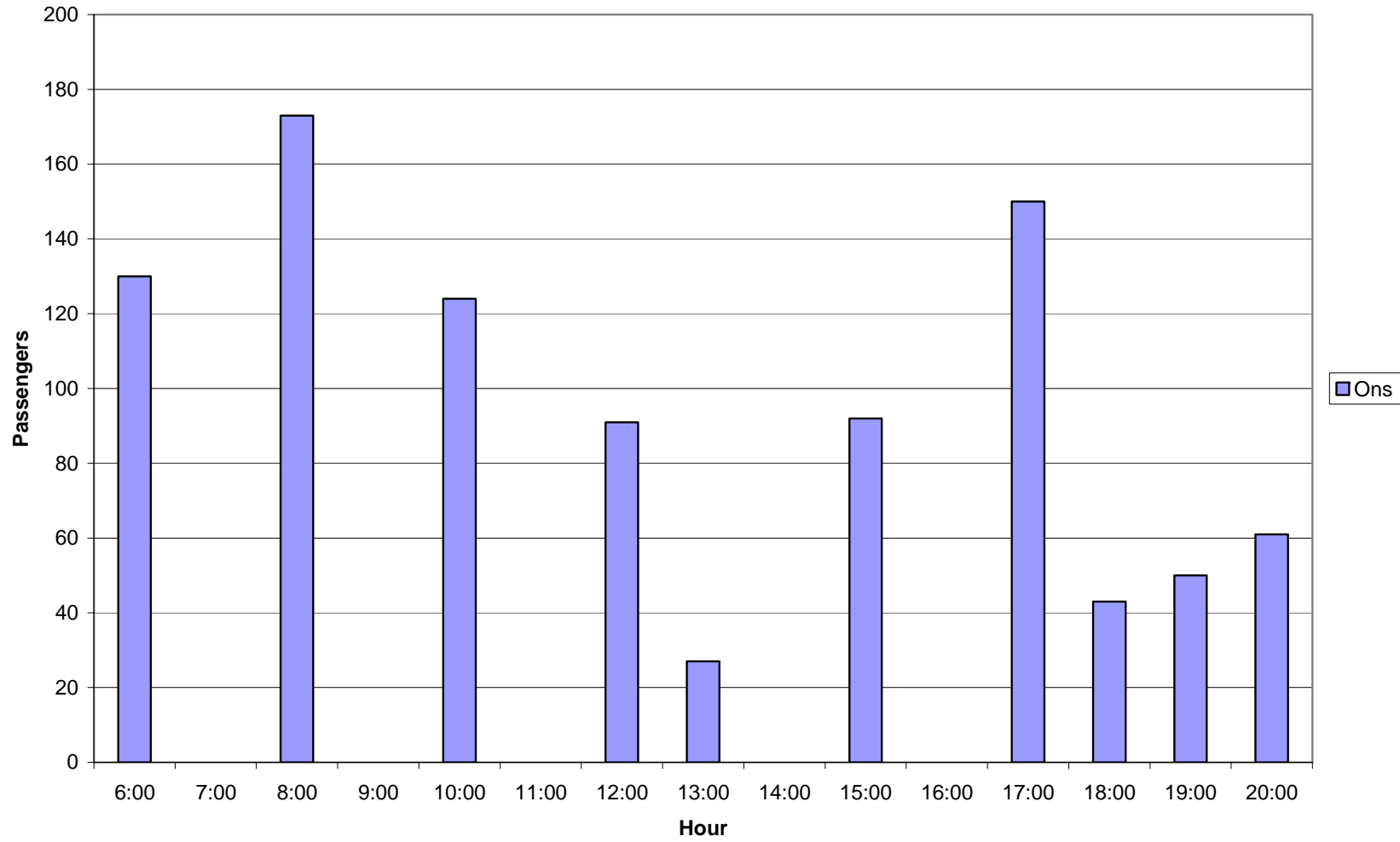
Q25 Weekday NB Ridership by Time of Day



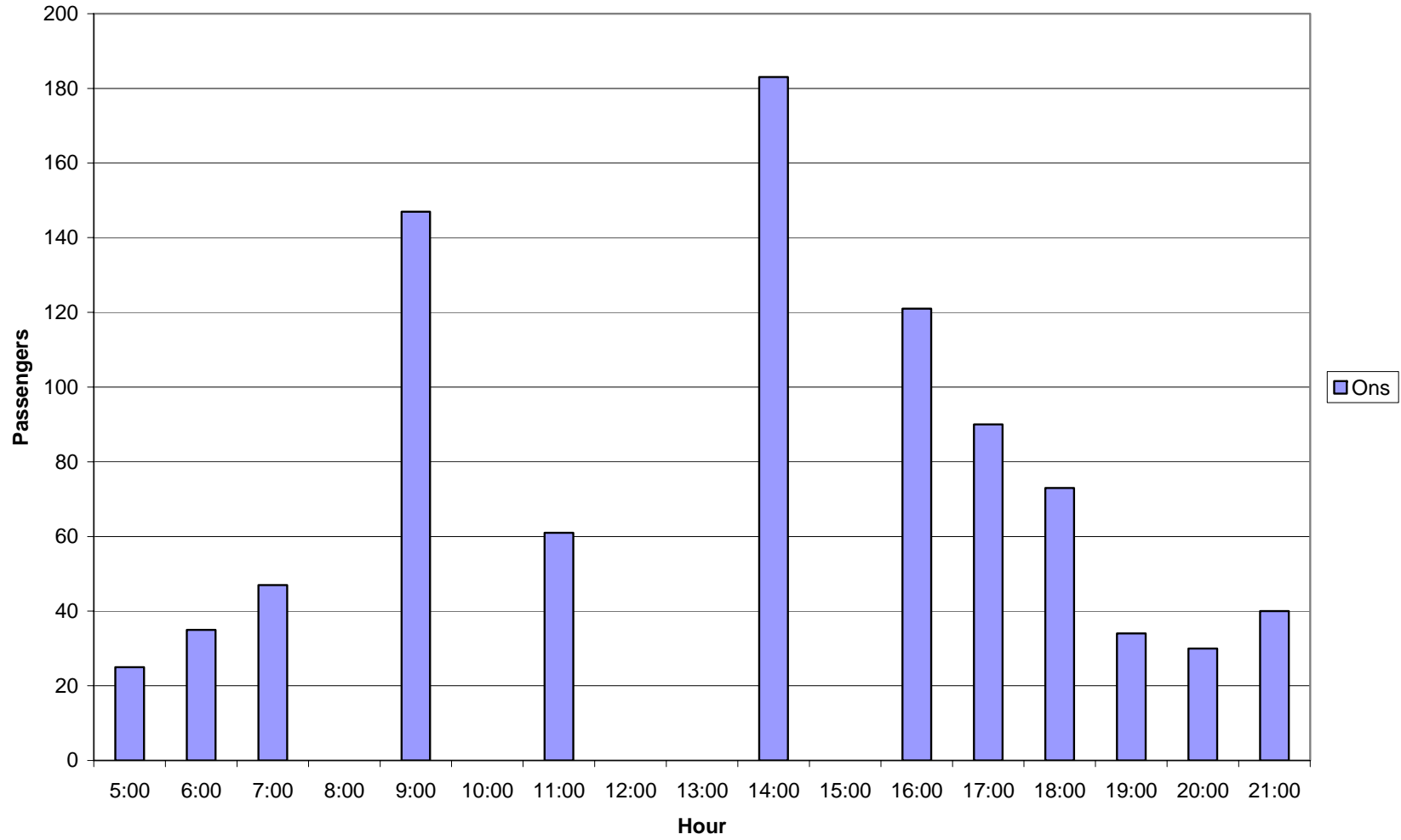
Q25 Weekday SB Ridership by Time of Day



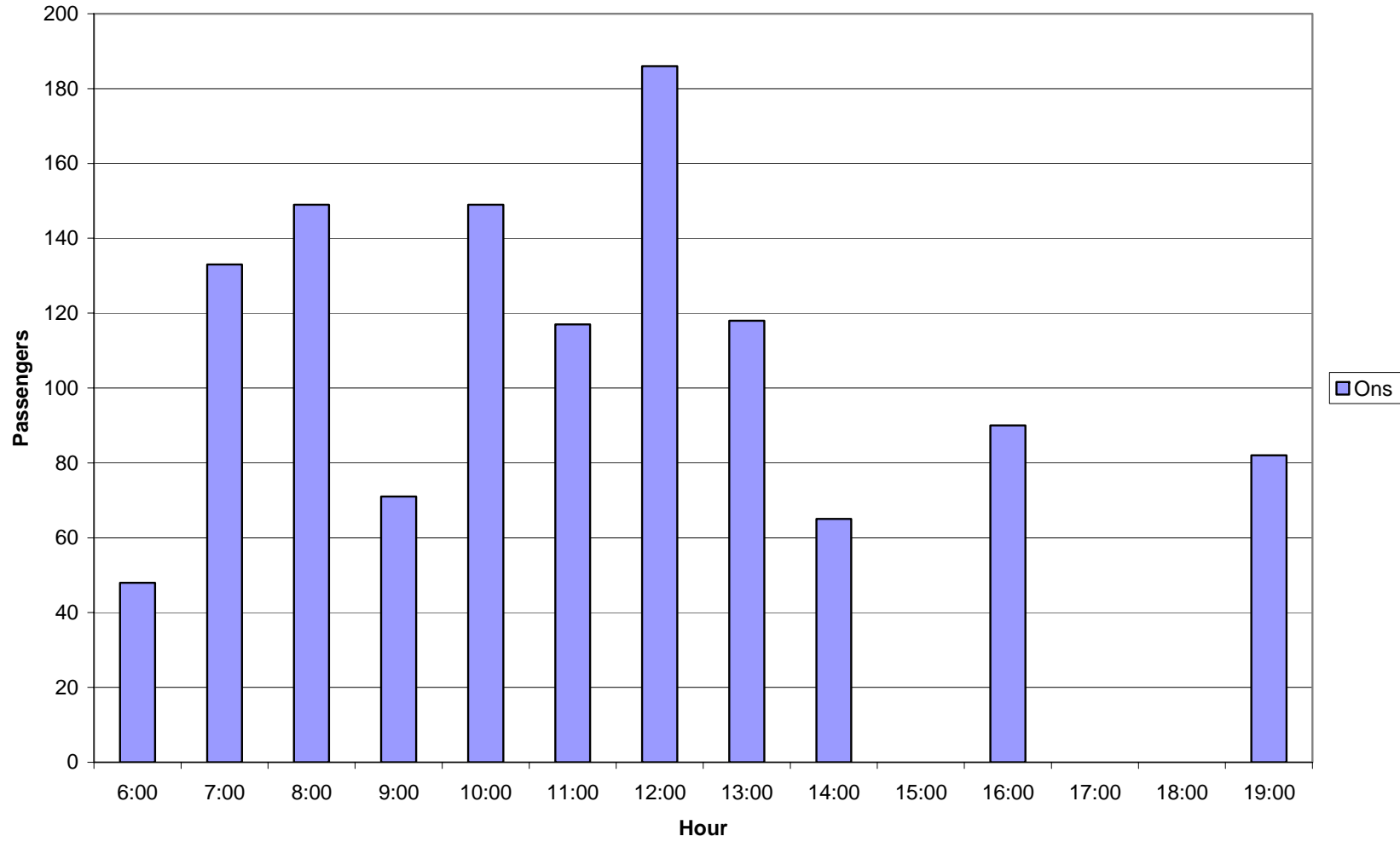
Q34 Weekday NB Ridership by Time of Day



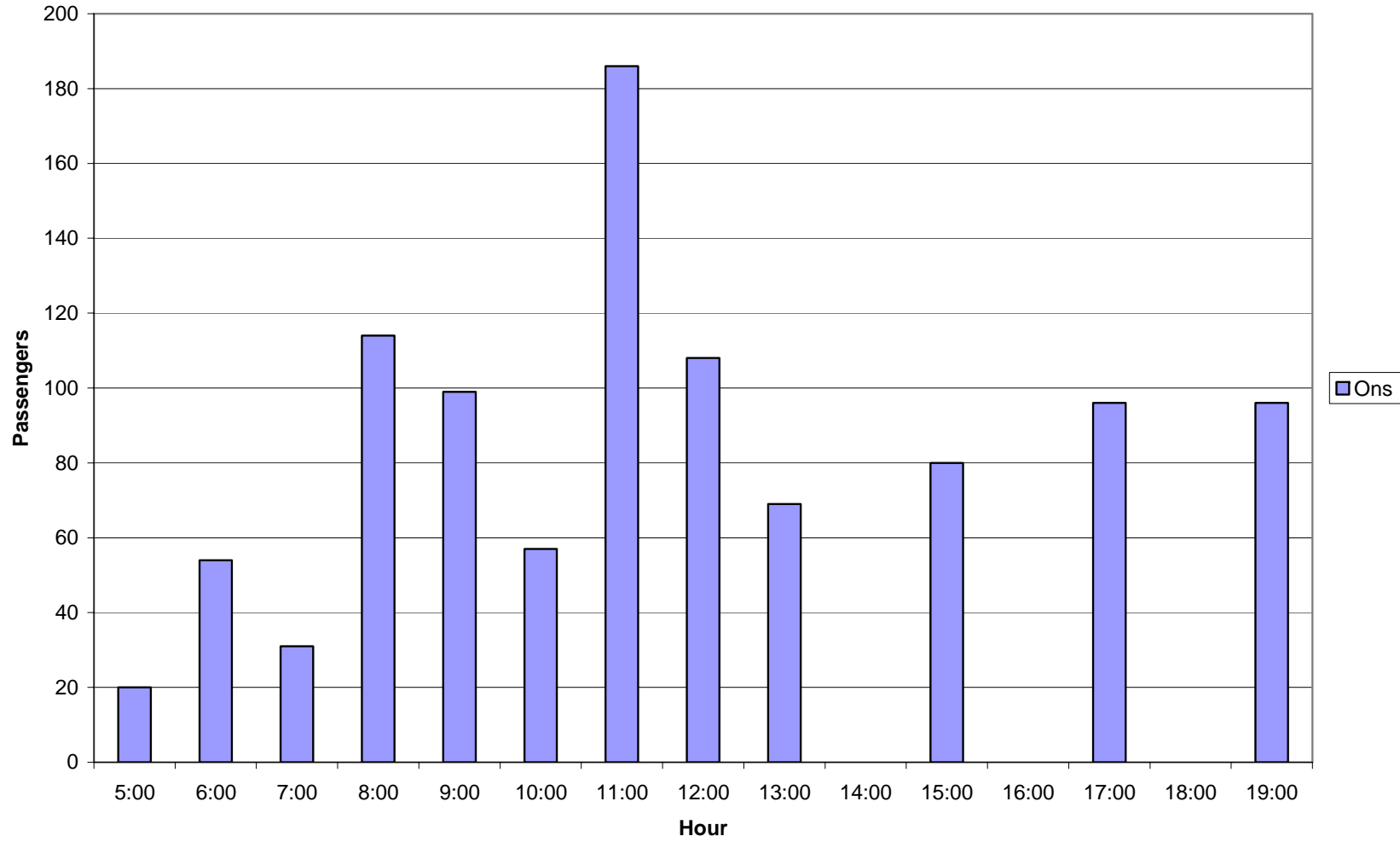
Q34 Weekday SB Ridership by Time of Day



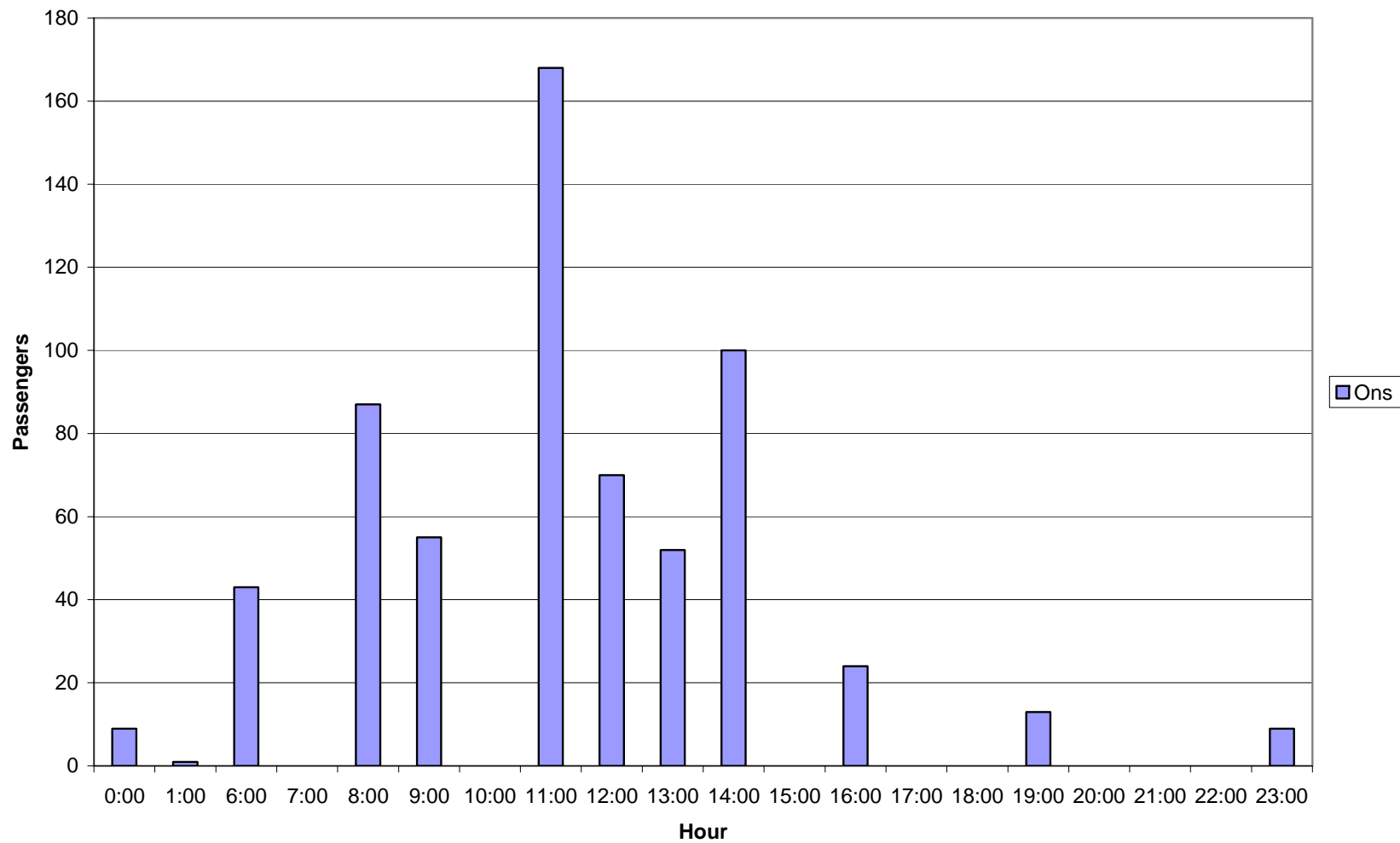
Q25 Saturday NB Ridership by Time of Day



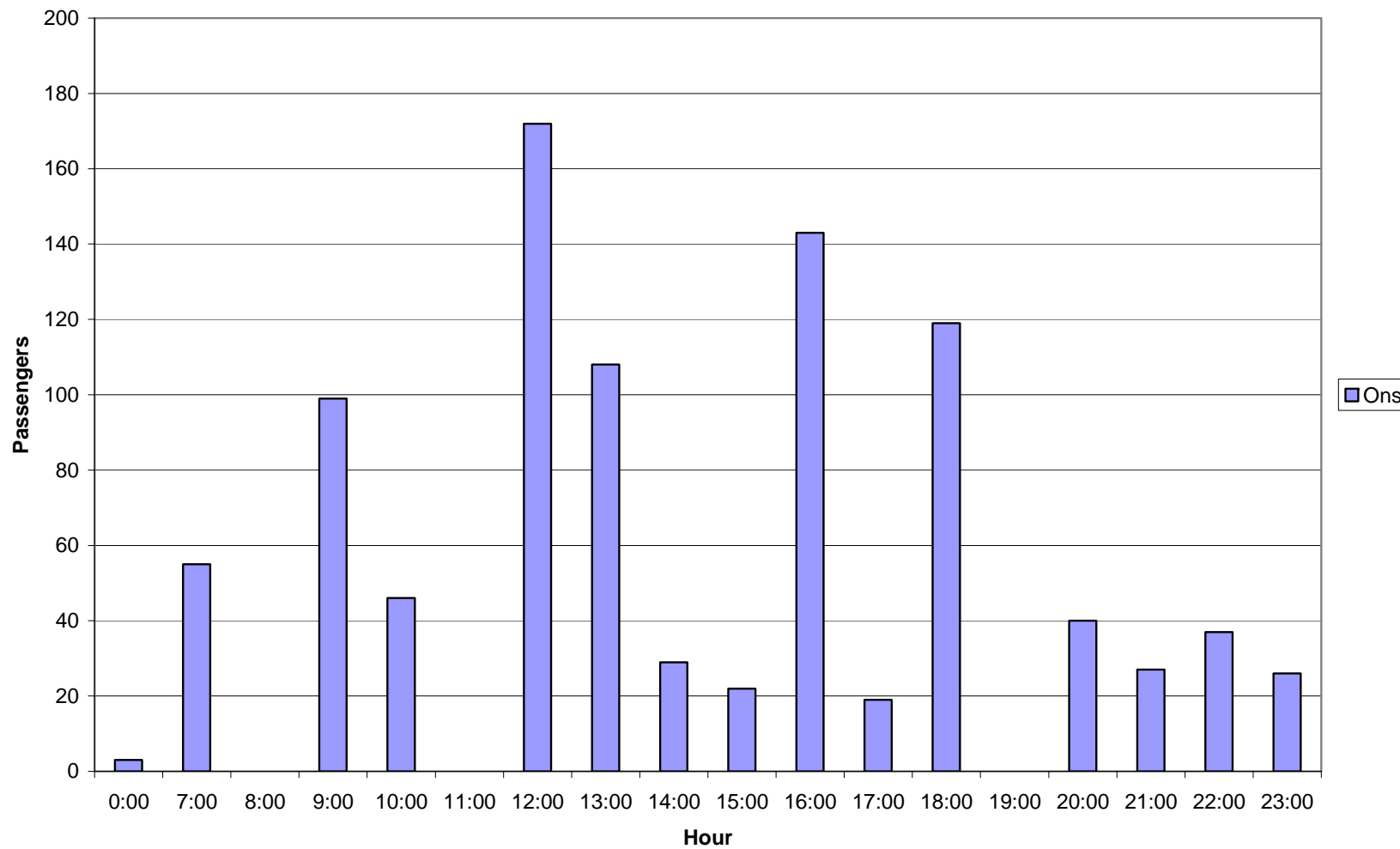
Q25 Saturday SB Ridership by Time of Day



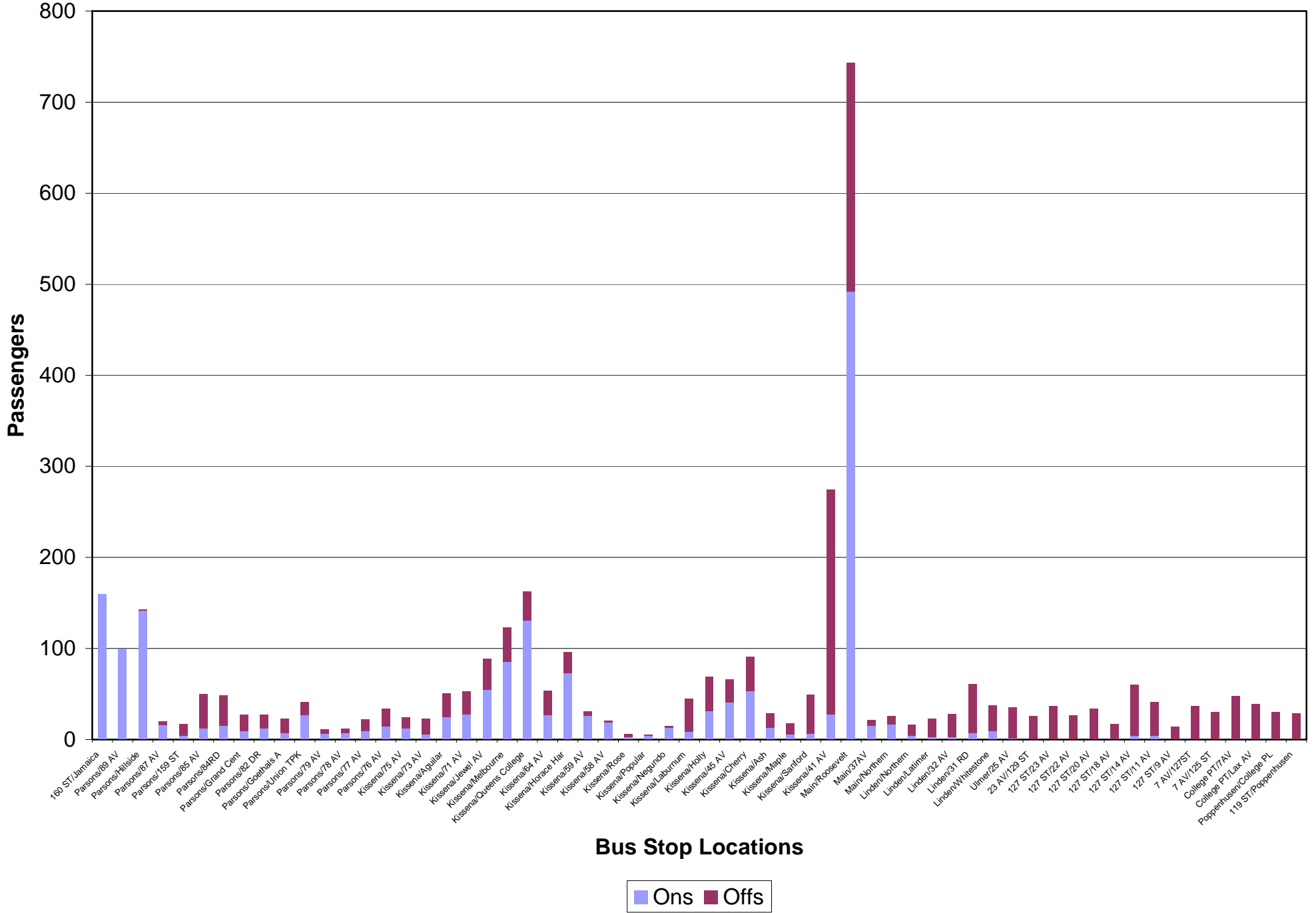
Q25 Sunday NB Ridership by Time of Day



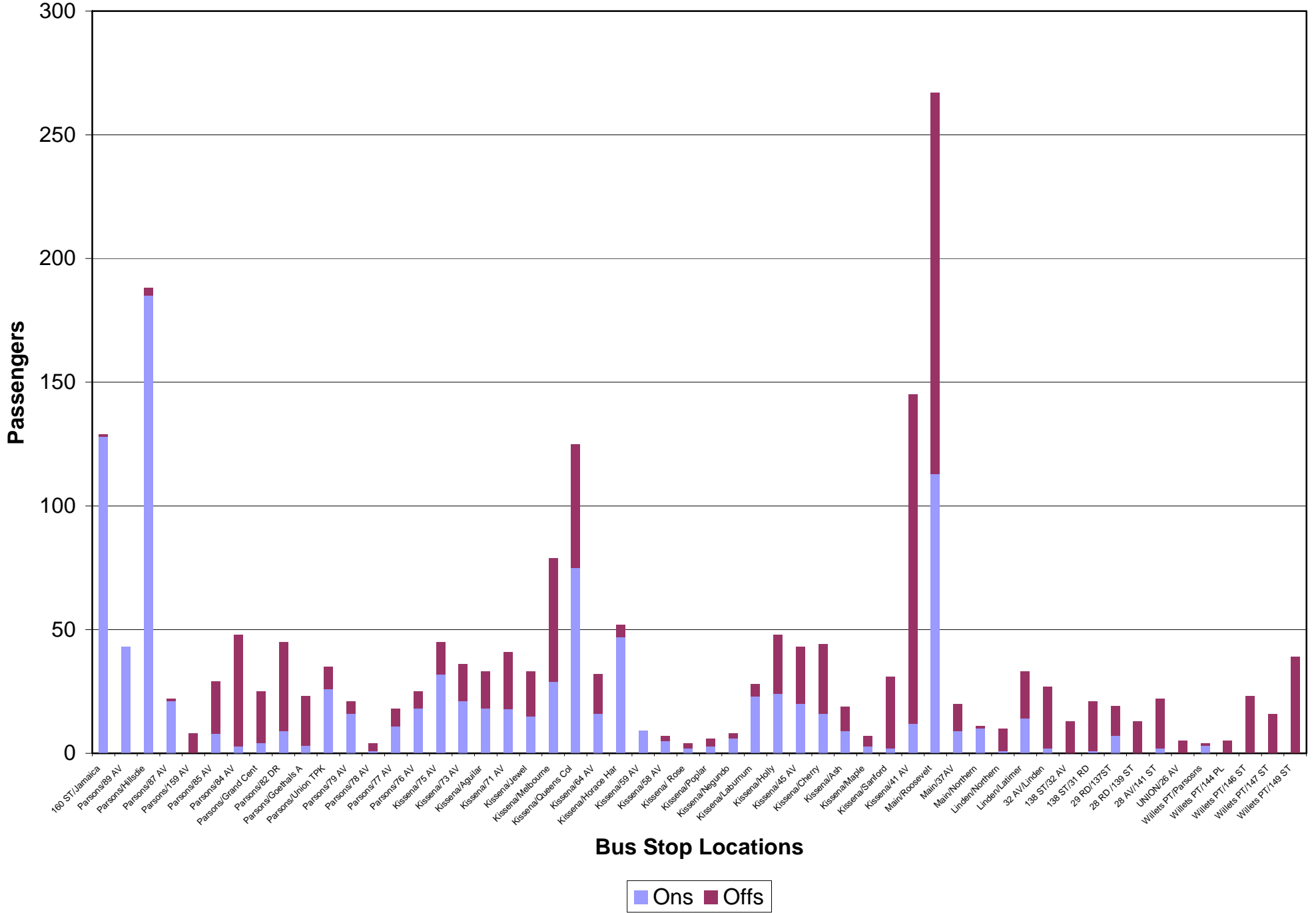
Q25 Sunday SB Ridership by Time of Day



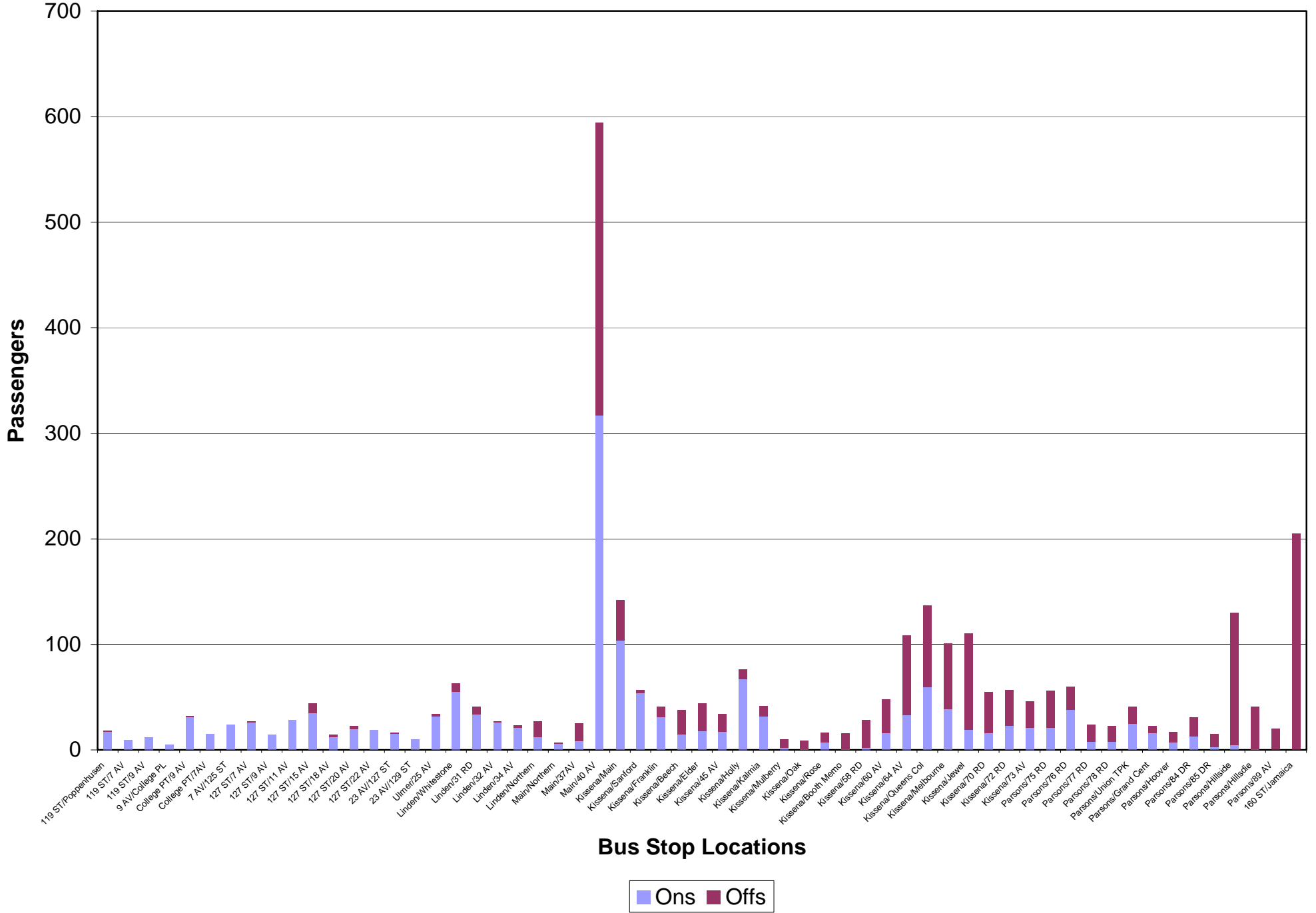
Q25 Weekday NB Bus Stop Activity



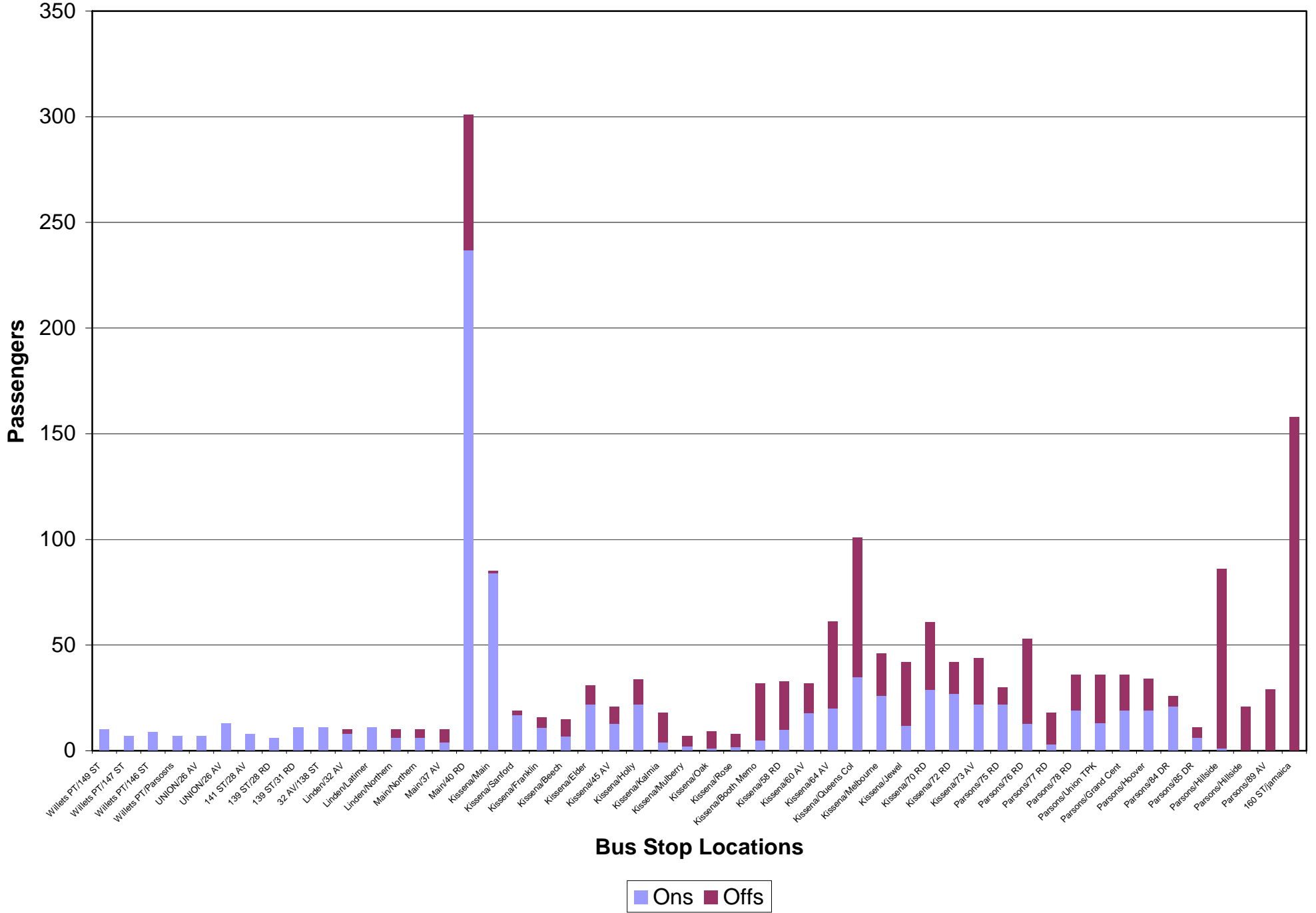
Q34 Weekday NB Bus Stop Activity



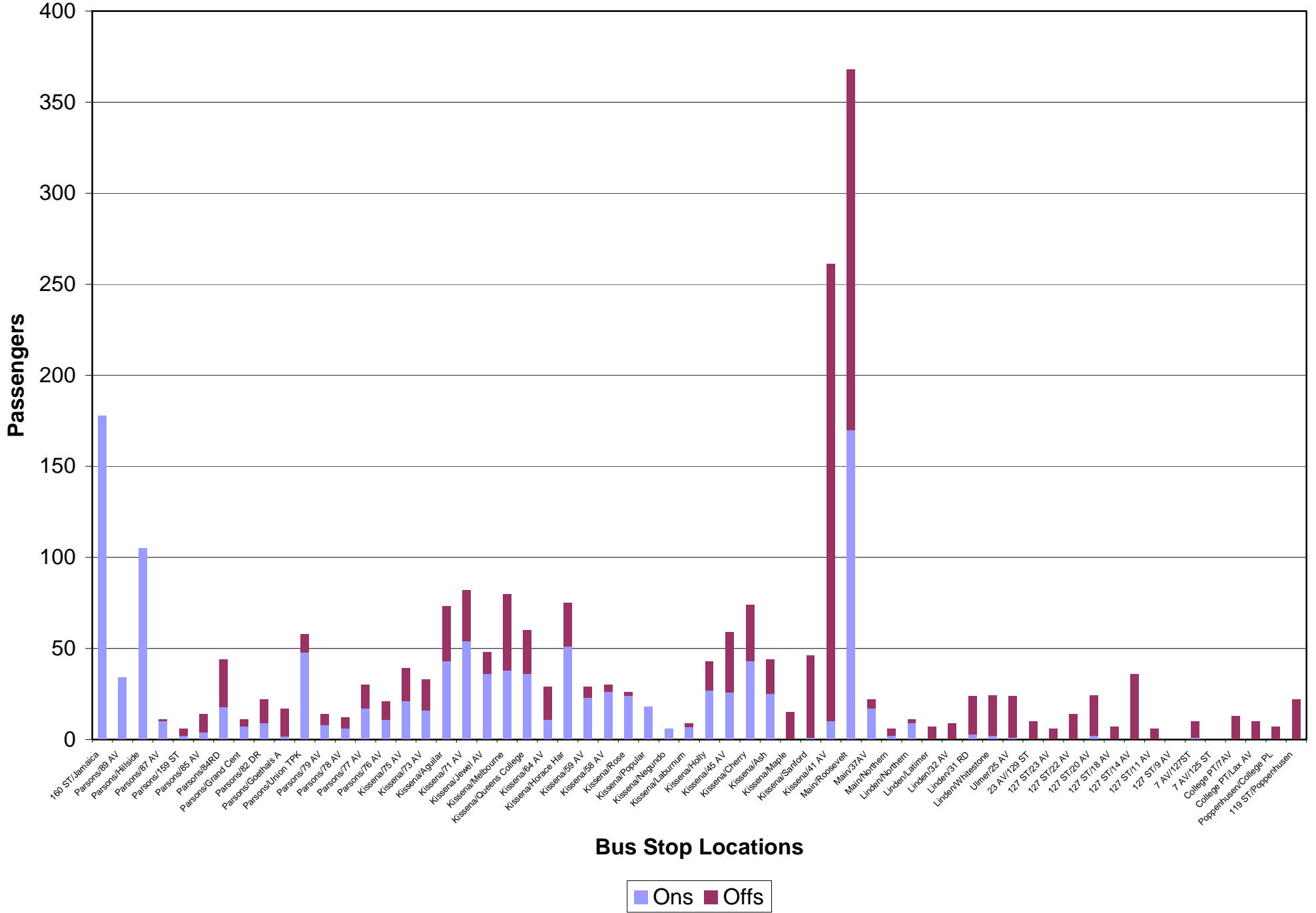
Q25 Weekday SB Bus Stop Activity



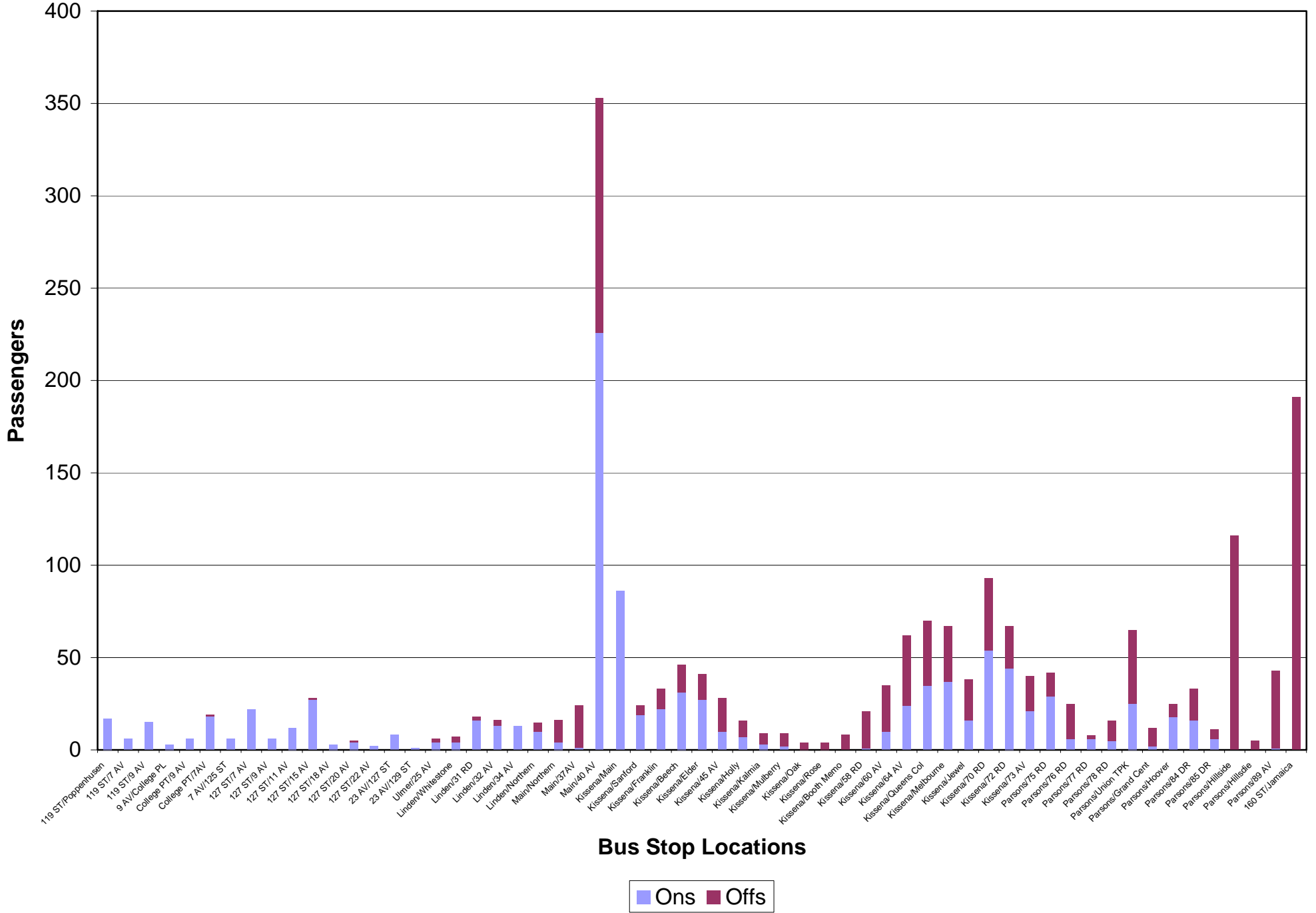
Q34 Weekday SB Bus Stop Activity



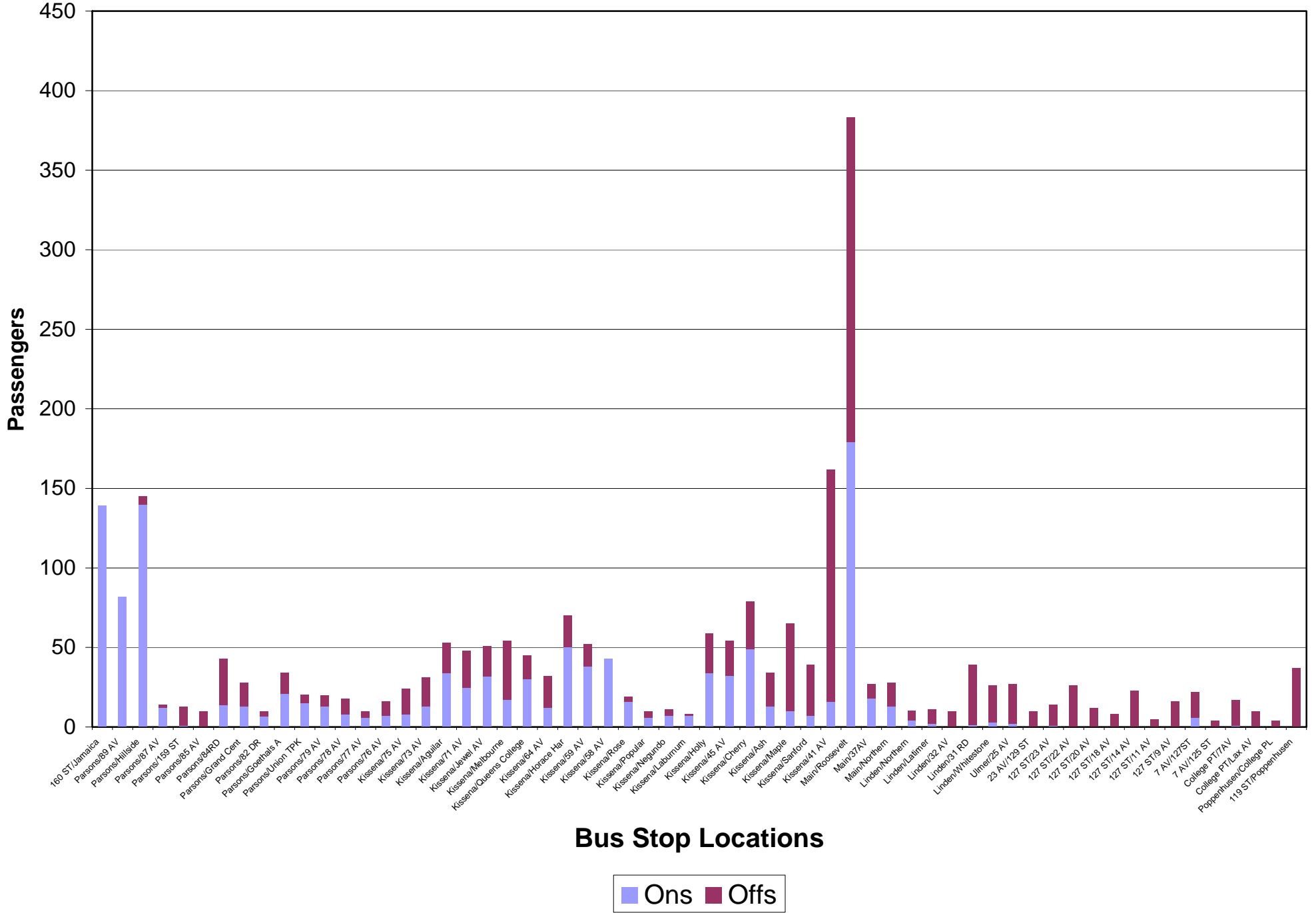
Q25 Saturday NB Bus Stop Activity



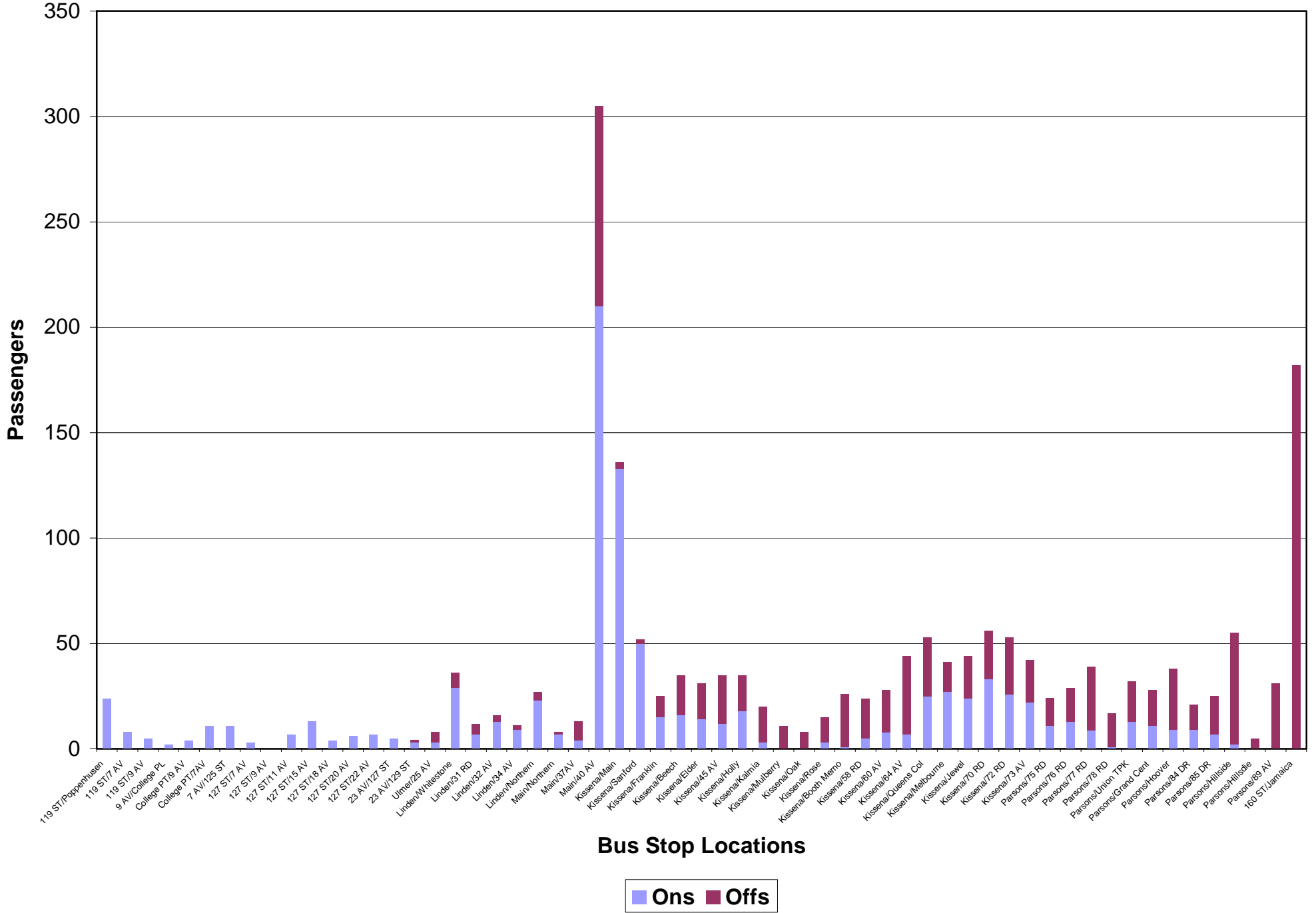
Q25 Saturday SB Bus Stop Activity



Q25 Sunday NB Bus Stop Activity

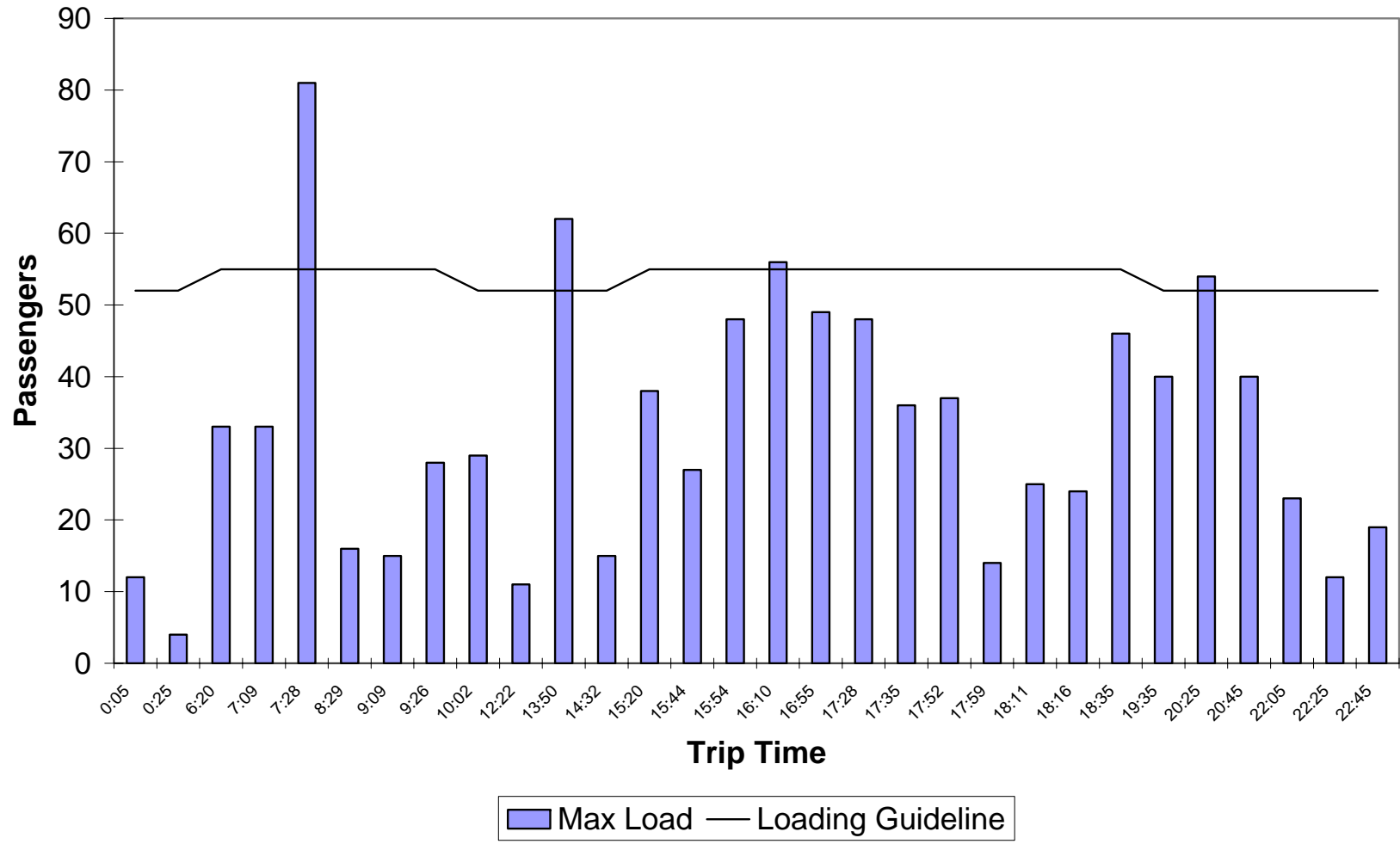


Q25 Sunday SB Bus Stop Activity

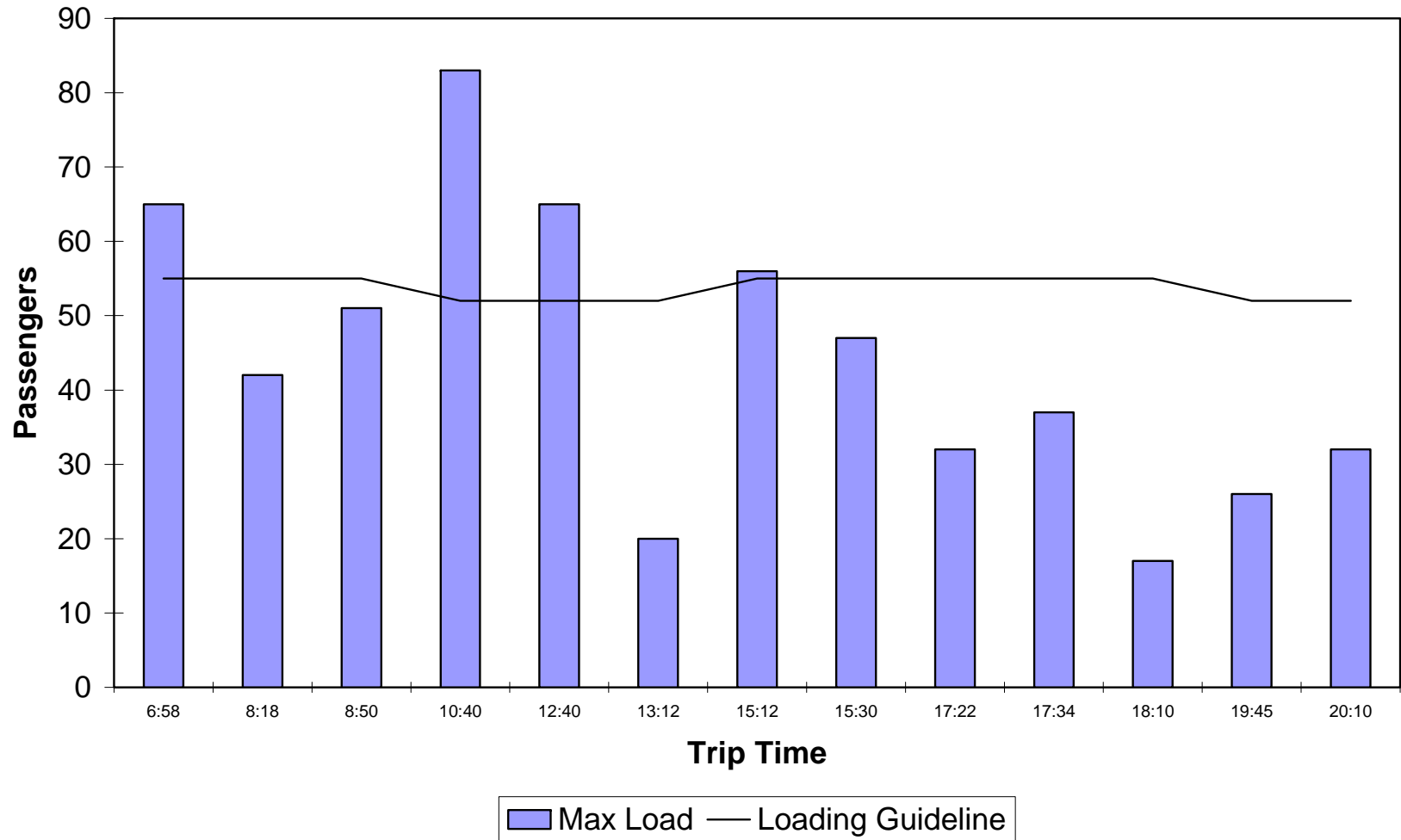


Ons Offs

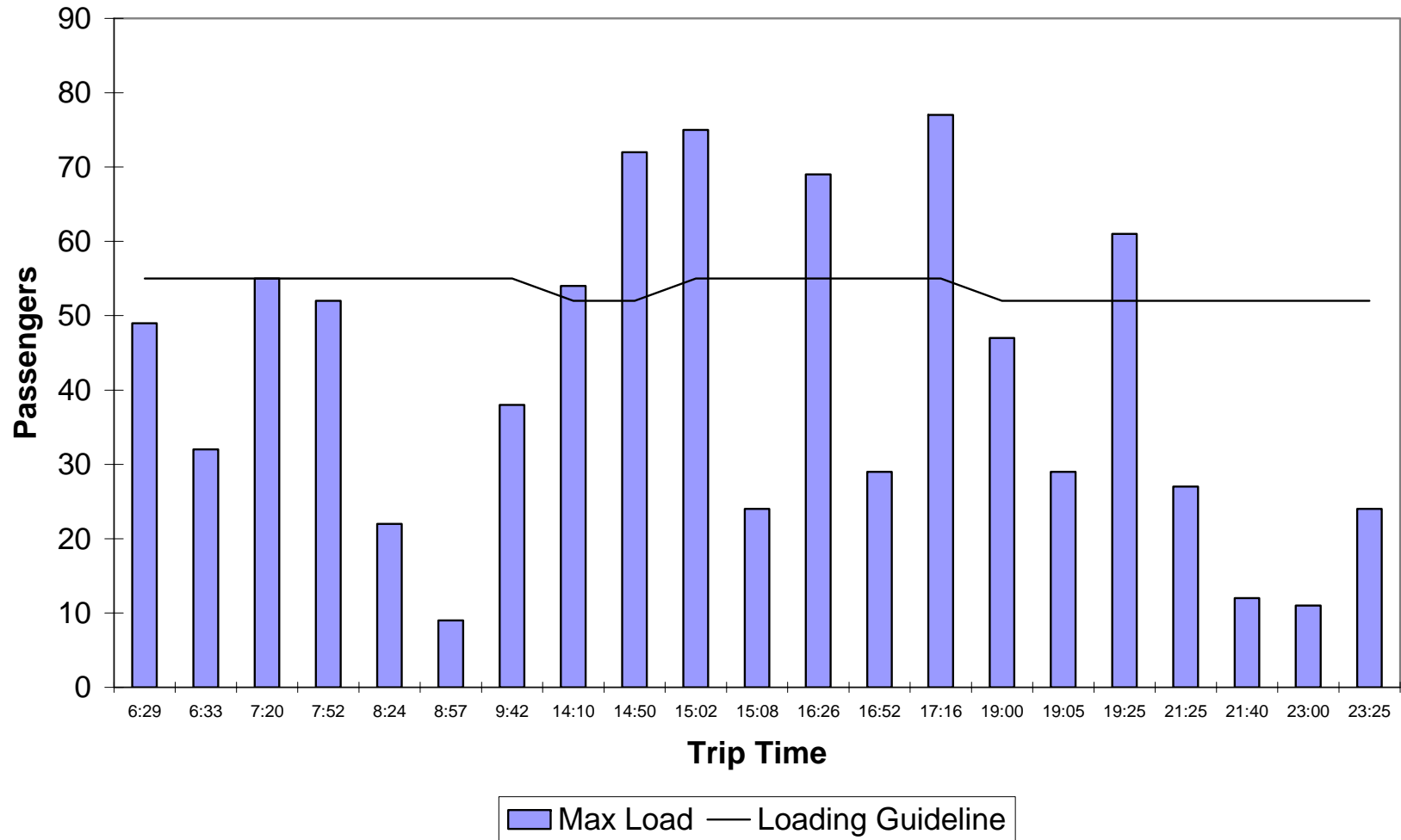
Q25 Weekday NB Maximum Load



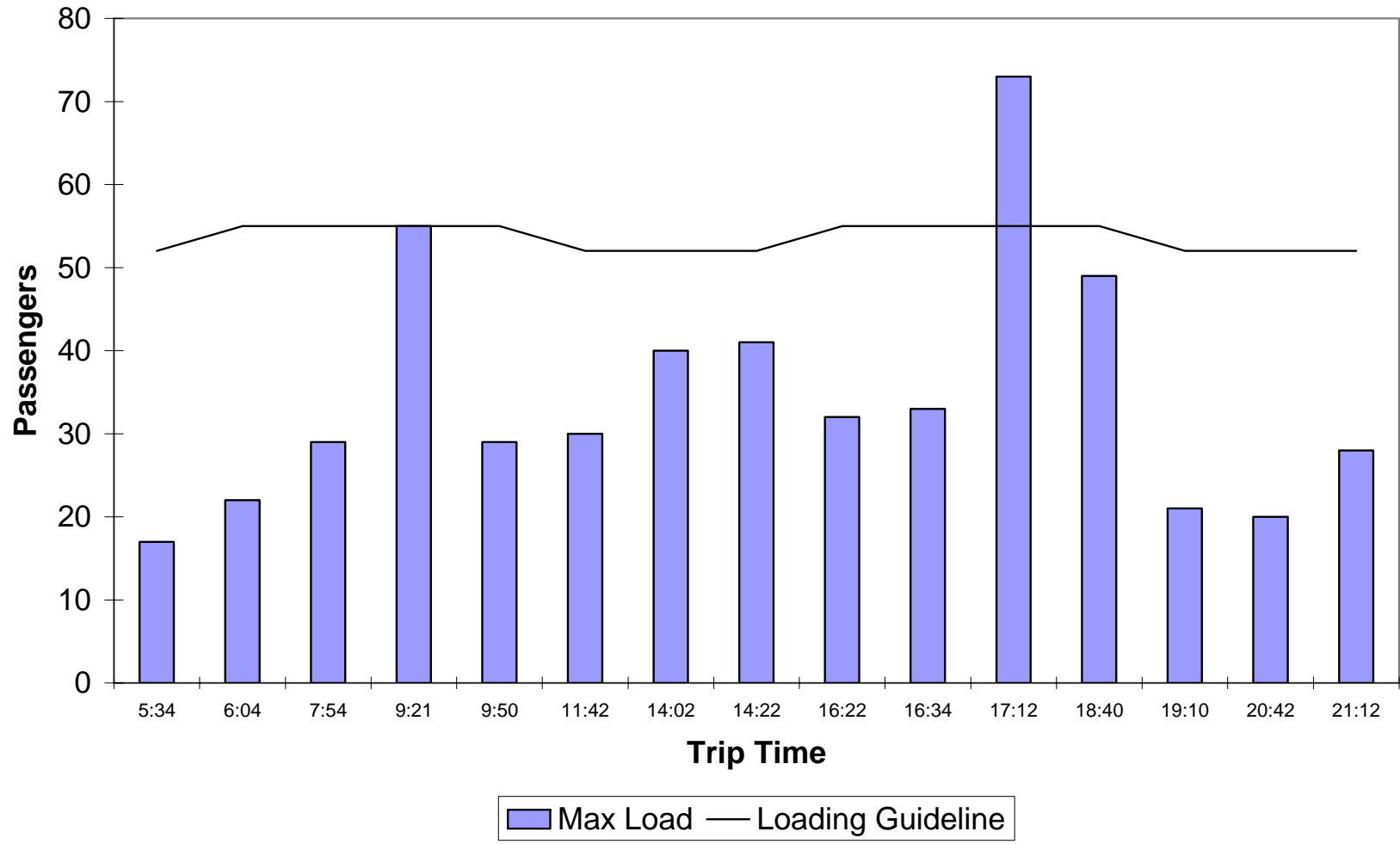
Q34 Weekday NB Maximum Load



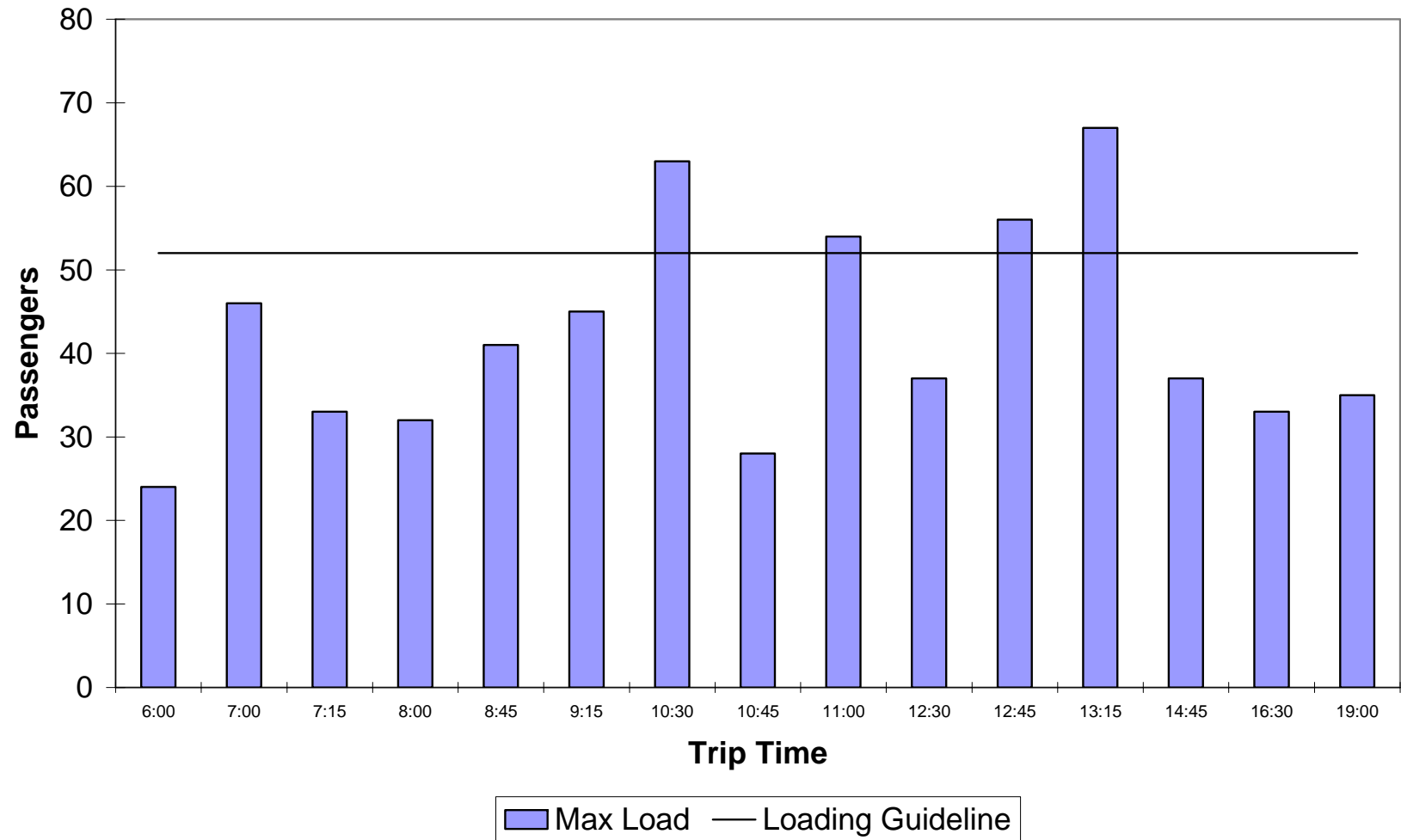
Q25 Weekday SB Maximum Load



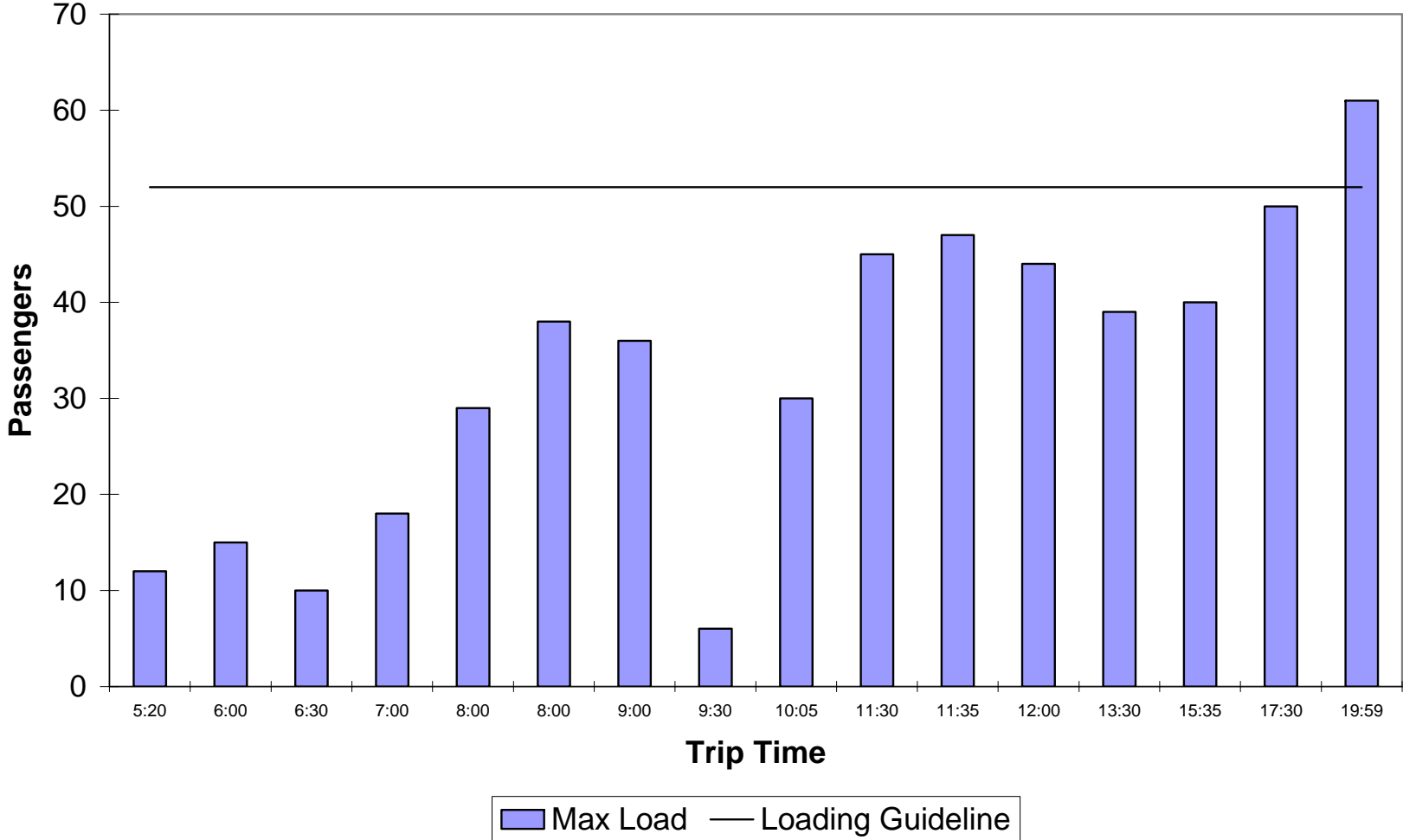
Q34 Weekday SB Maximum Load



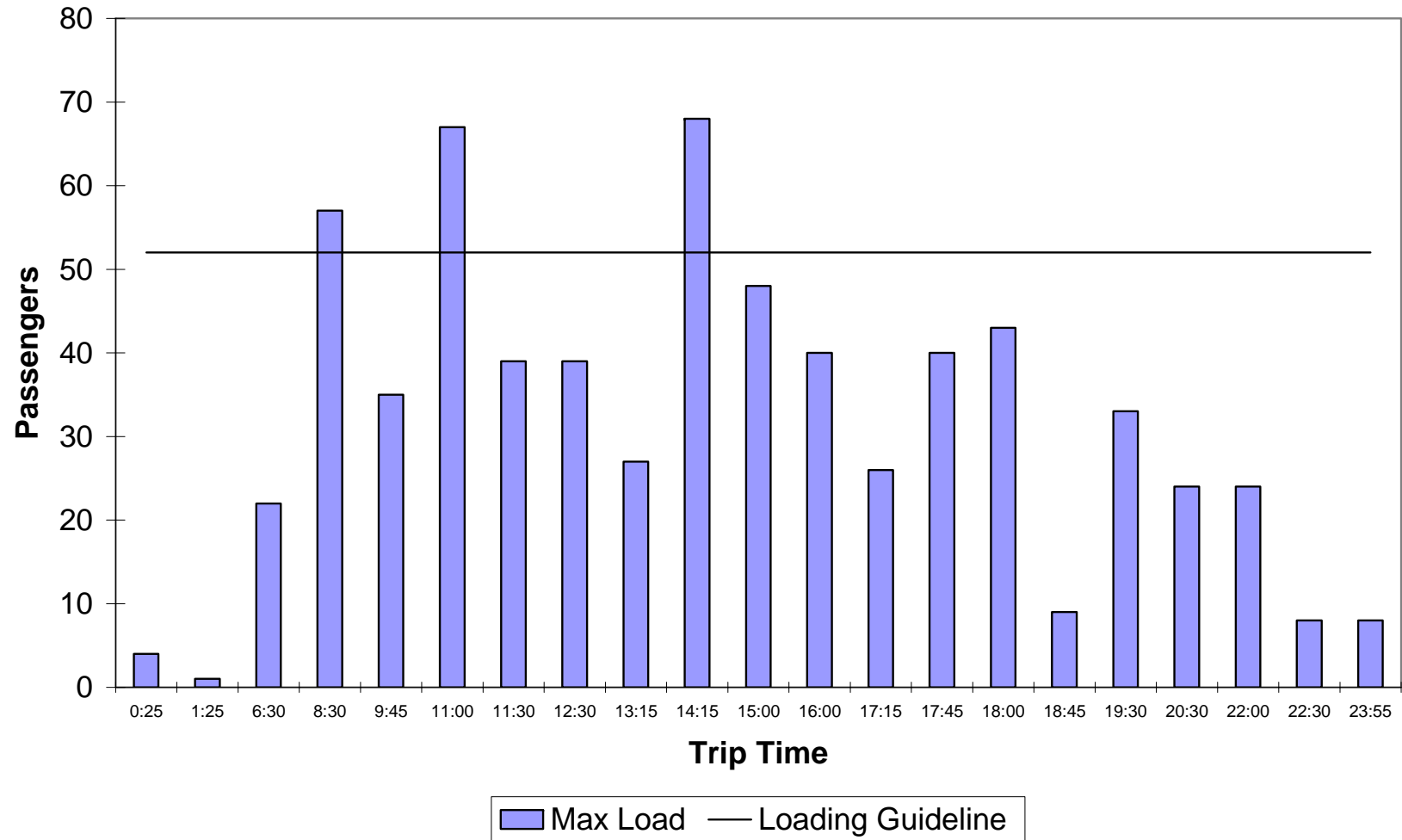
Q25 Saturday NB Maximum Load



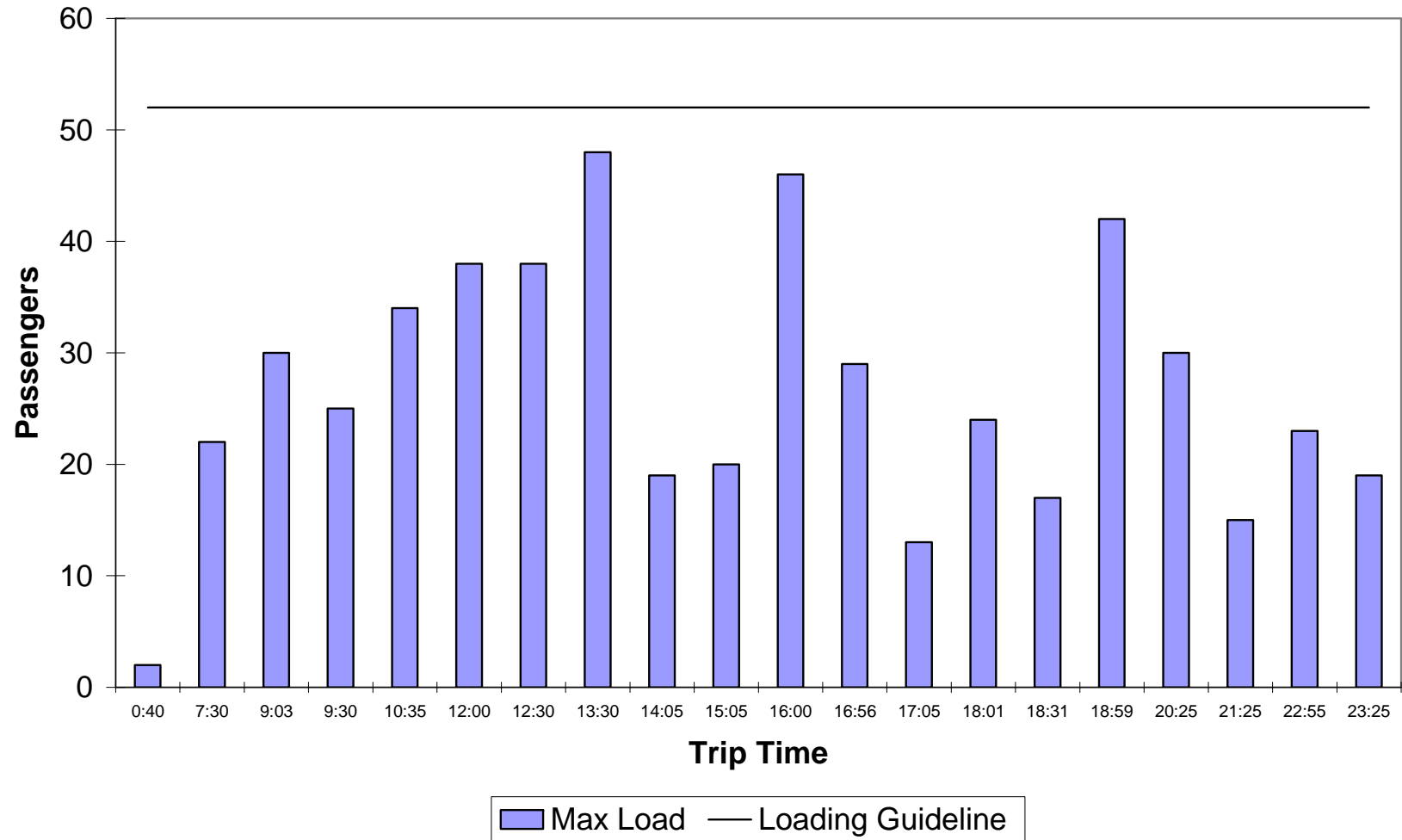
Q25 Saturday SB Maximum Load



Q25 Sunday NB Maximum Load



Q25 Sunday SB Maximum Load



Route Q65 College Point - Jamaica

Route Q65 operates north/south from 60th Street just north of Jamaica Avenue in Jamaica to 14th Avenue/110th Street in College Point. This route serves residential neighborhoods in Jamaica Hills, Hillcrest, Utopia, Pomonok, Auburndale, Murray Hill, and College Point. Major commercial areas served by this route include the College Point Industrial Park, downtown Flushing, and downtown Jamaica. The Q65 also provides access to the Flushing Hospital Medical Center. Subway and Long Island Rail Road service is provided for the #7 train in Flushing, the F train in Jamaica (Parsons Boulevard), and the Flushing Long Island Rail Road Station. The Q65 provides service 24 hours a day each day of the week. Headways range from 5 to 8 minutes during peak periods and from 30 to 90 minutes during overnight hours. Operating statistics are presented on the following table.

Annual Ridership	5,286,746
Total Vehicle Hours	92,077
Total Vehicle Miles	687,795
Total Revenue Hours	72,455
Total Revenue Miles	679,972
Peak Vehicle Requirements	22
Scheduled Weekday Trips	246
AM Peak Headway	5
PM Peak Headway	8
Passengers per Revenue Hour	72.97
Passengers per Revenue Mile	7.77
Passengers per Peak Vehicle	229,858.52
Revenue Hours per Peak Vehicle	3,150:13
Revenue Miles per Peak Vehicle	29,563.99
Miles per Hour (Revenue)	9.38

Q65
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
22	11	20	11	9

Hours and Miles

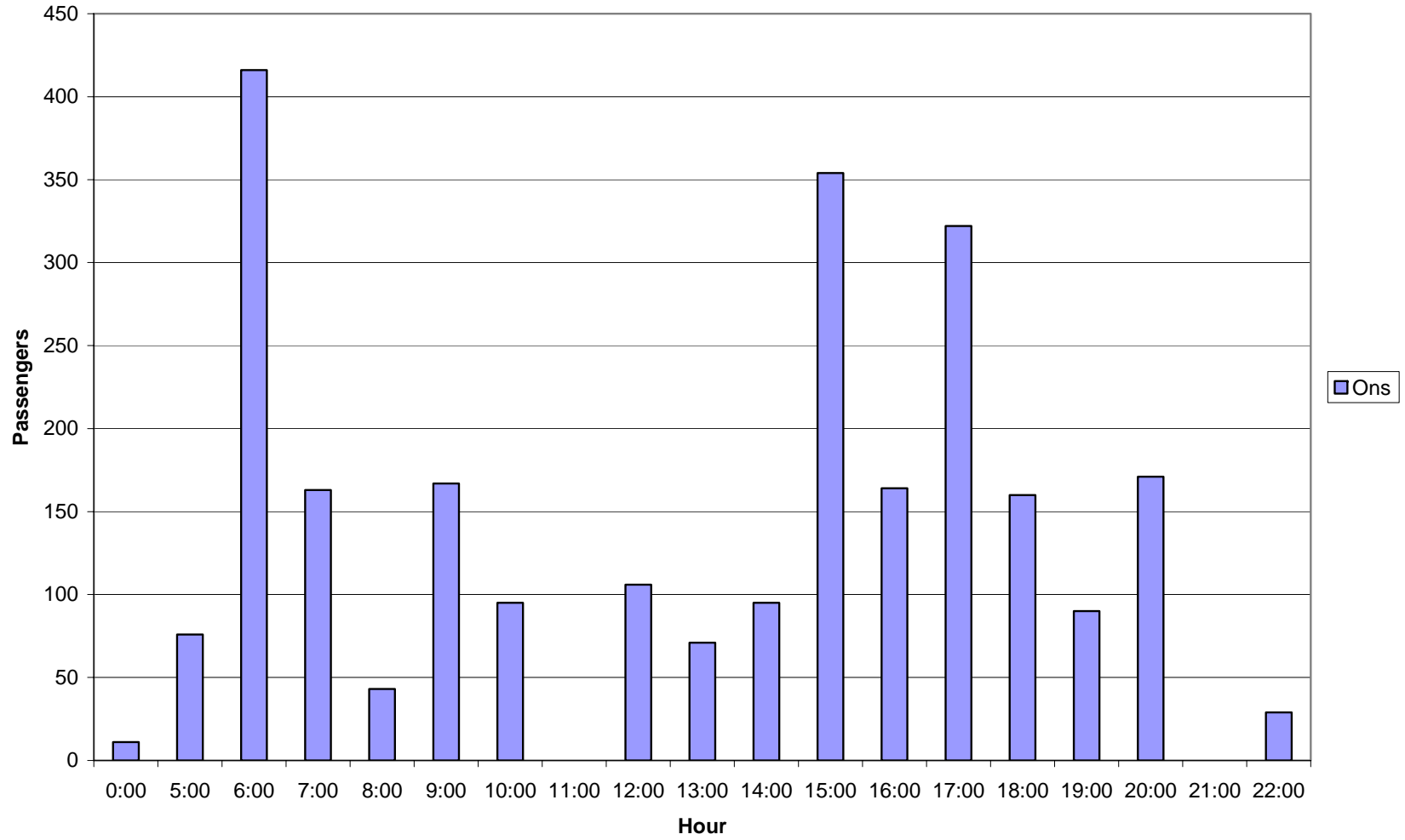
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	232:12	300:04	1,996.4	2,220.8
Saturday	141:58	167:30	1,156.5	1,281.0
Sunday	102:37	120:23	870.9	962.3

October 2002 Ridership by Fare Type

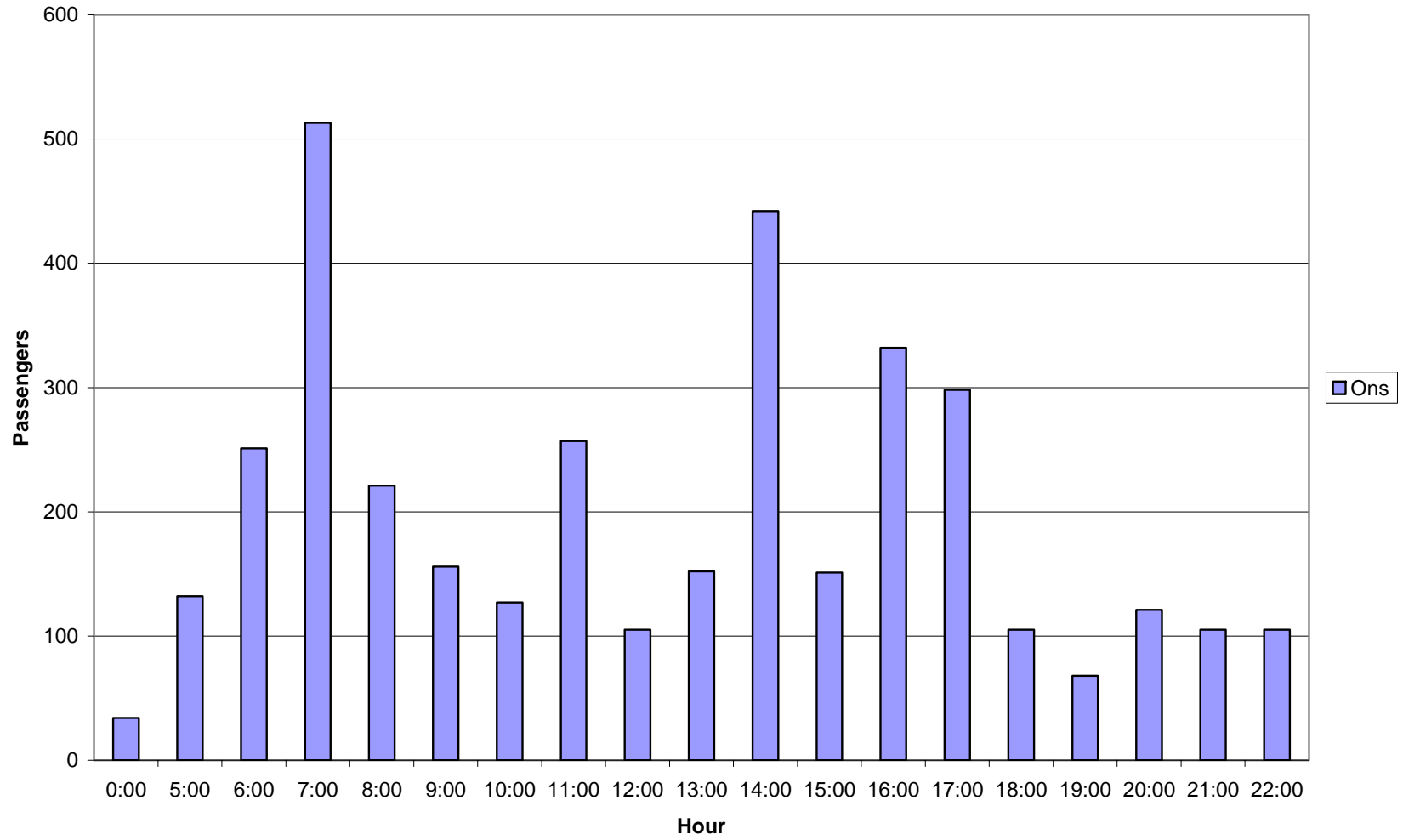
Fare Type	Ridership
Local Off-Peak Fare	59,903
Local Peak Fare	71,935
Local Metrocard	135,252
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	12,425
Senior Off-Peak Local Fare	6,684
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	91,244
Free Transfers	2,551
Student Metrocard	2,551
Student Half Fare	0
Student Express Fare	0
Total	322,642

The following charts are based on data collected from the ridecheck survey.

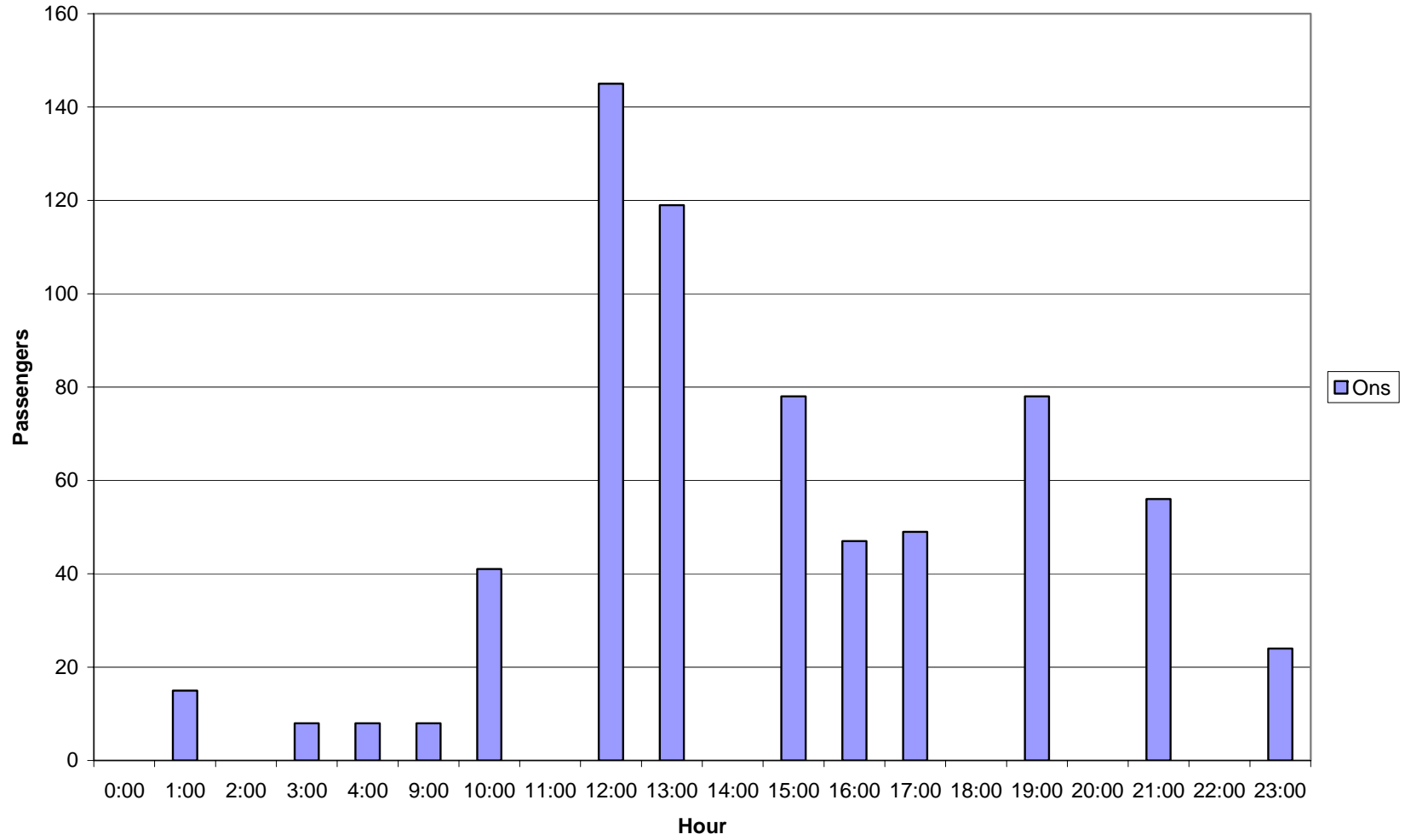
Q65 Weekday NB Ridership by Time of Day



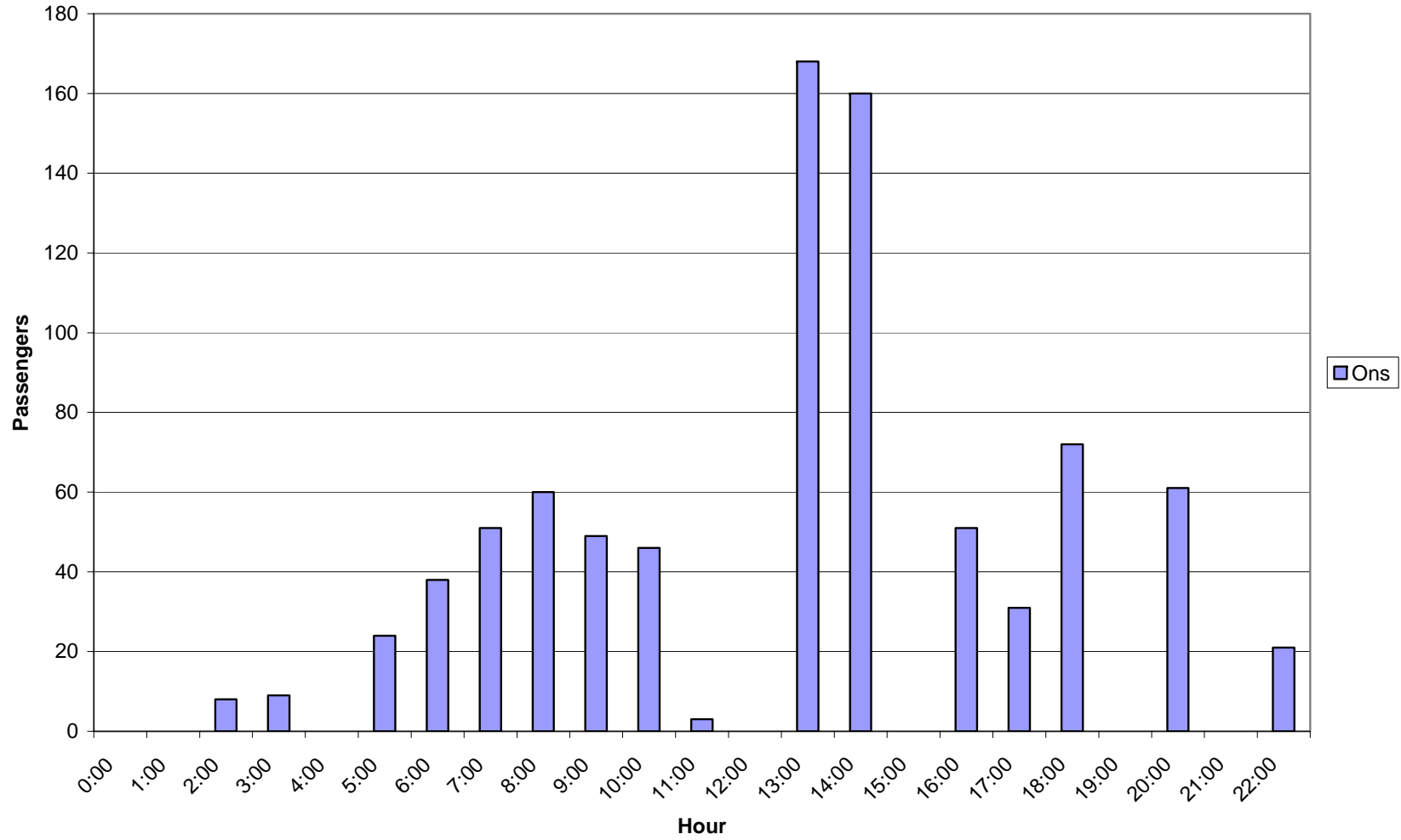
Q65 Weekday SB Ridership by Time of Day



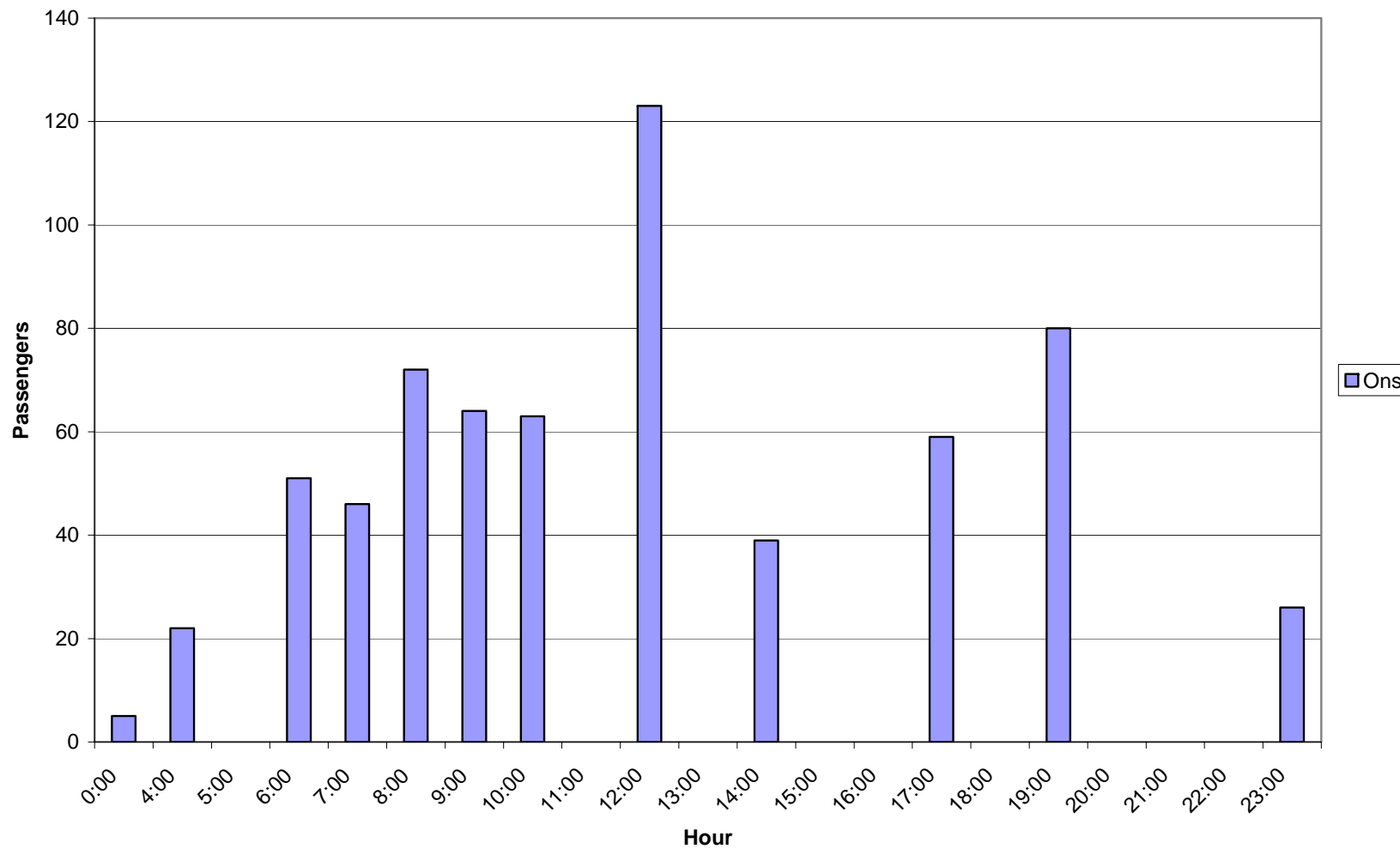
Q65 Saturday NB Ridership by Time of Day



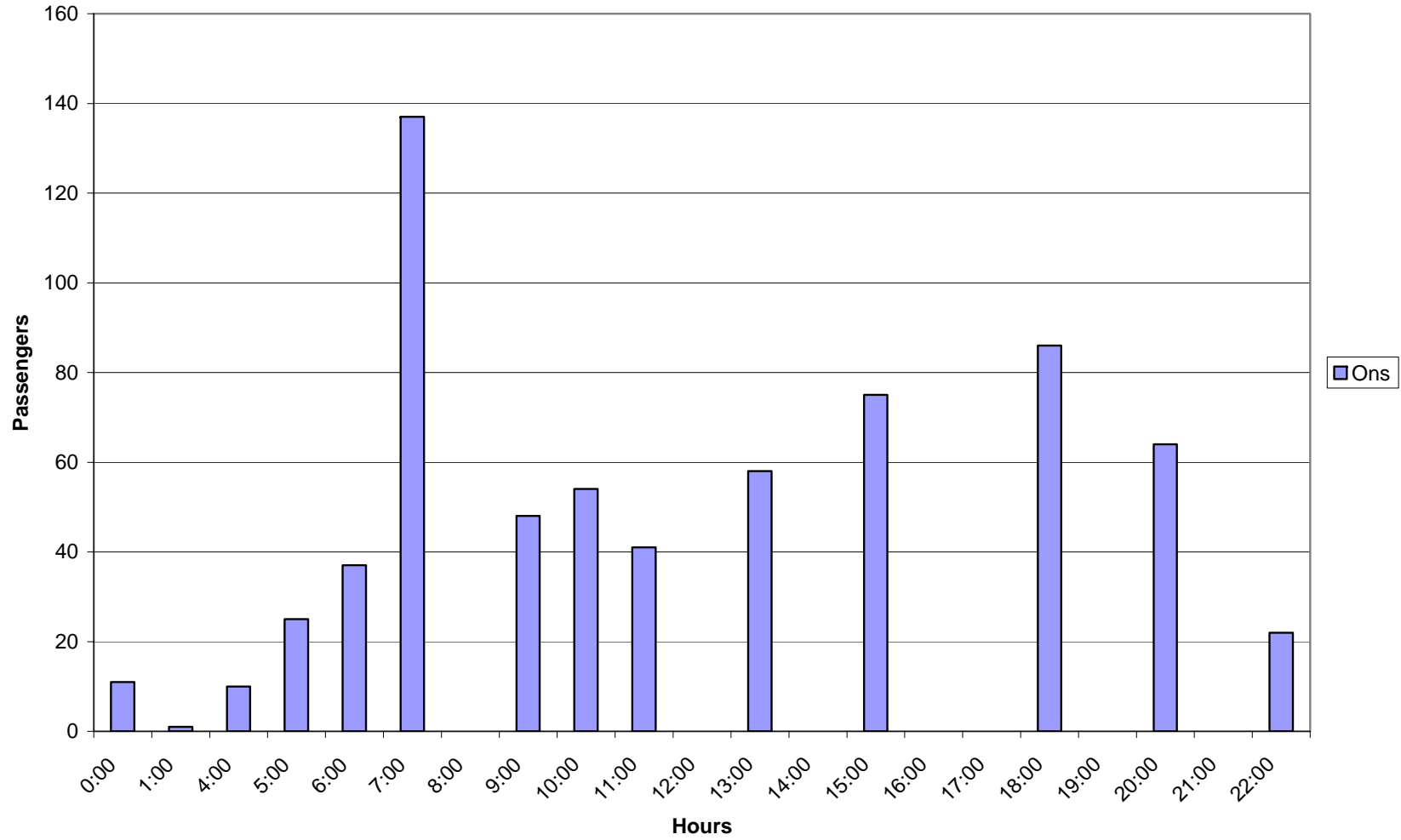
Q65 Saturday SB Ridership by Time of Day



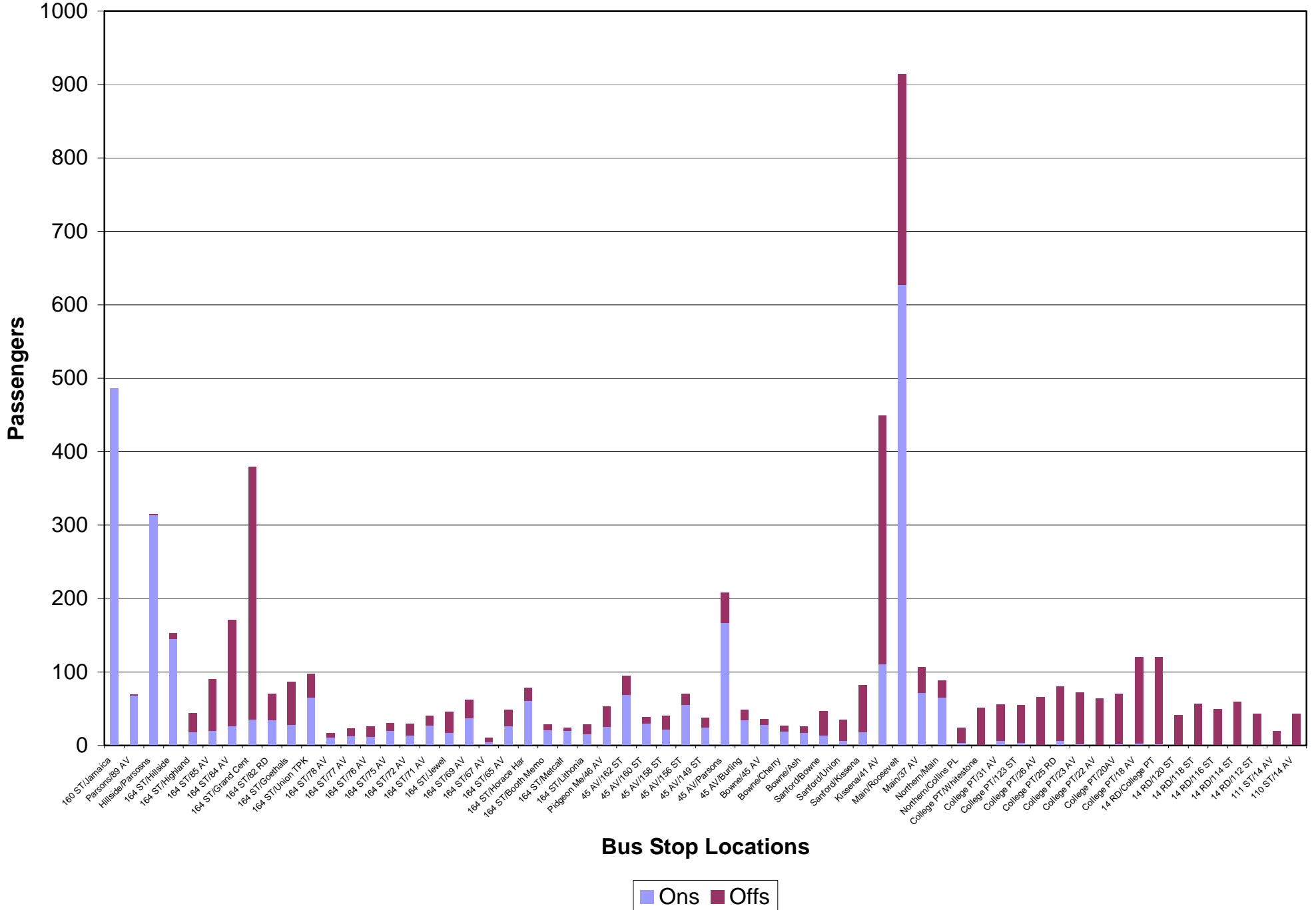
Q65 Sunday NB Ridership by Time of Day



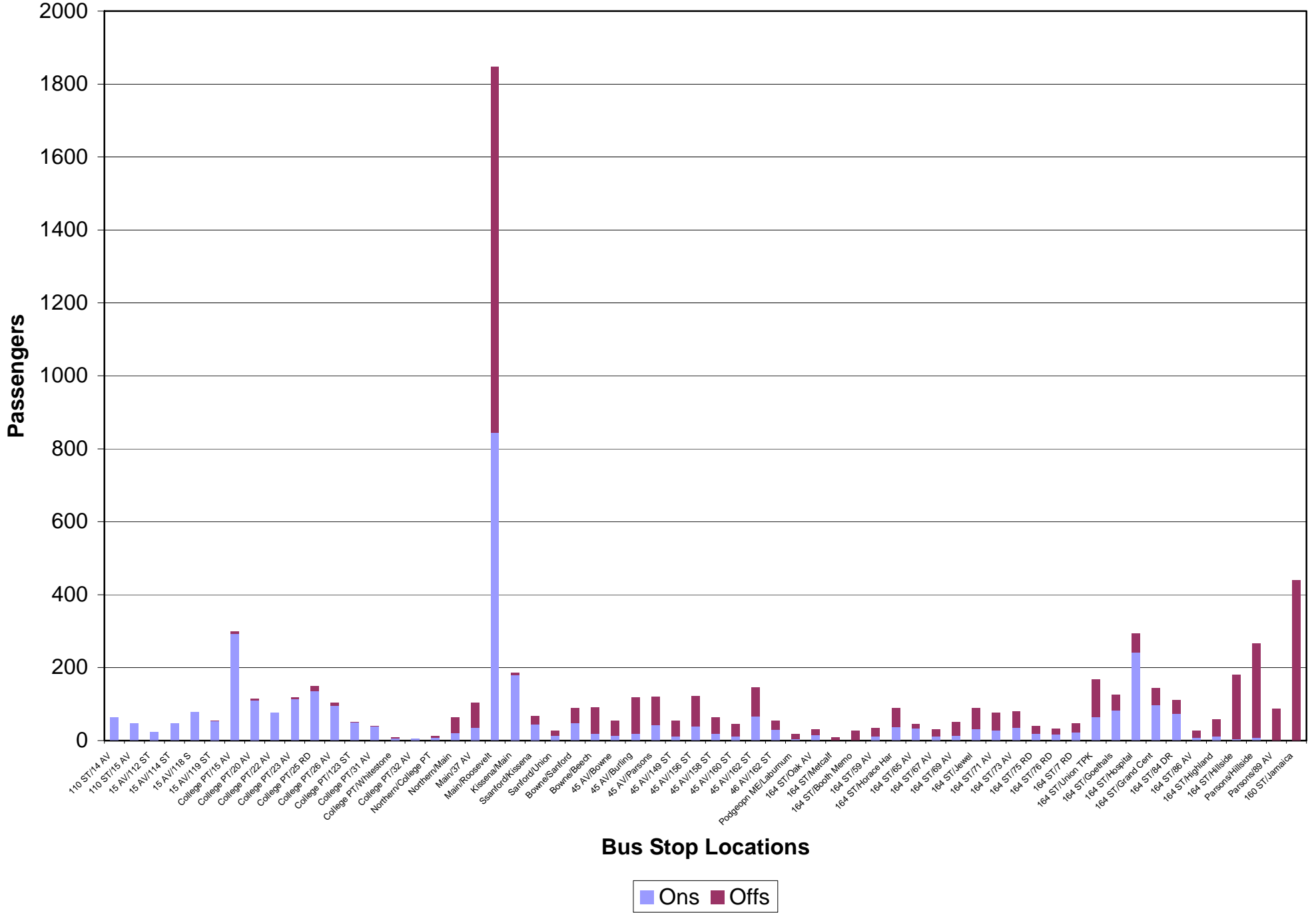
Q65 Sunday SB Ridership by Time of Day



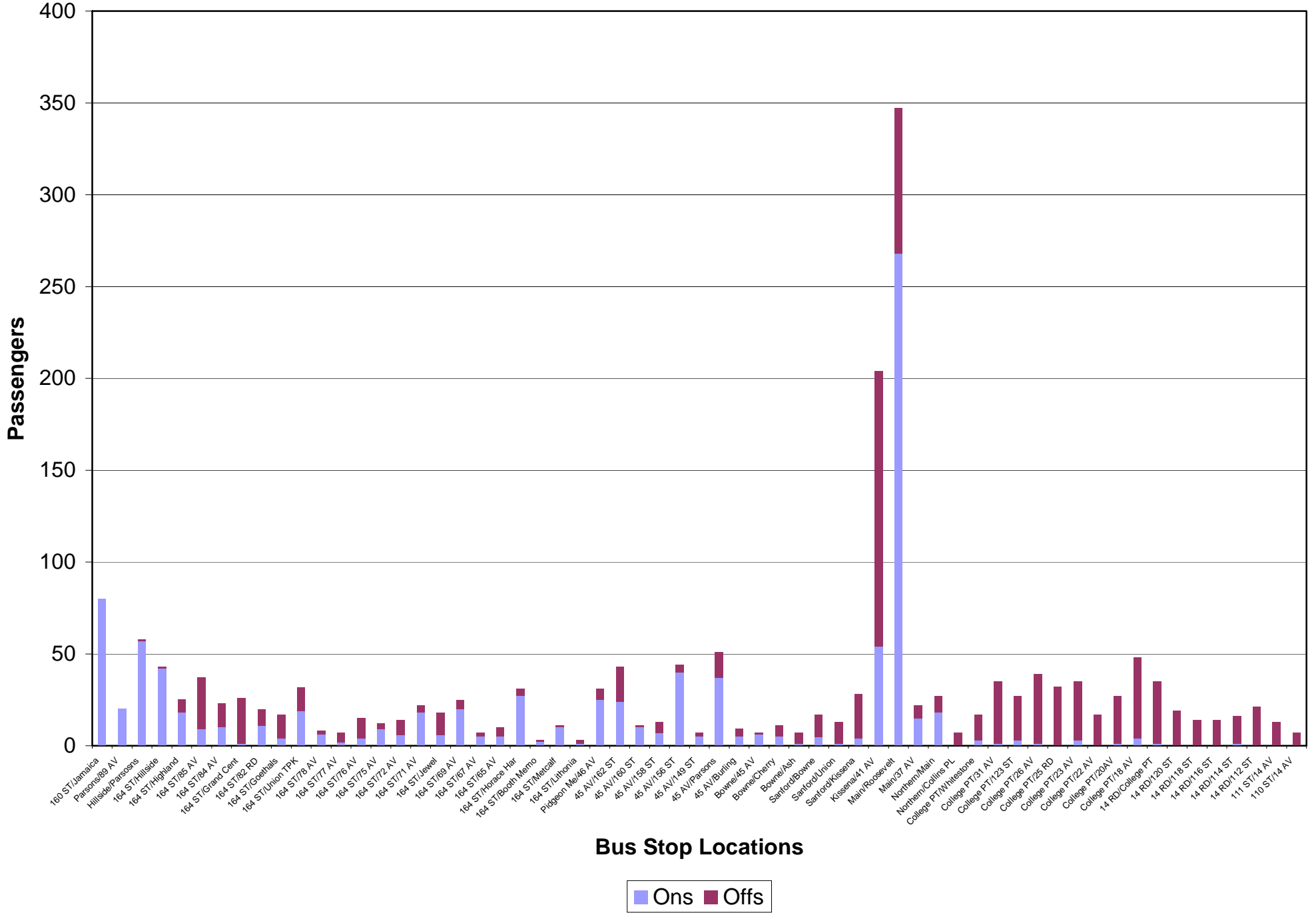
Q65 Weekday NB Bus Stop Activity



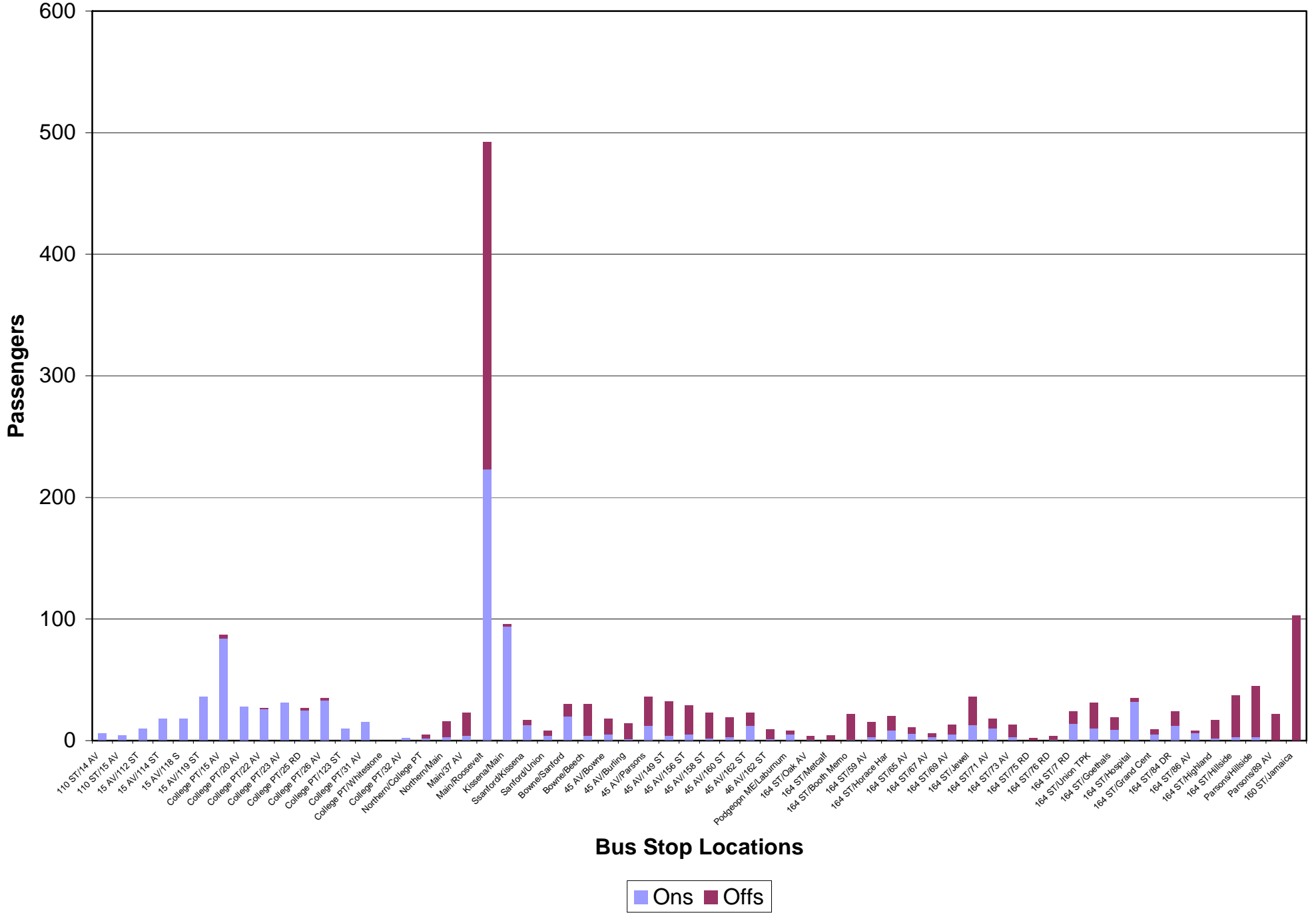
Q65 Weekday SB Bus Stop Activity



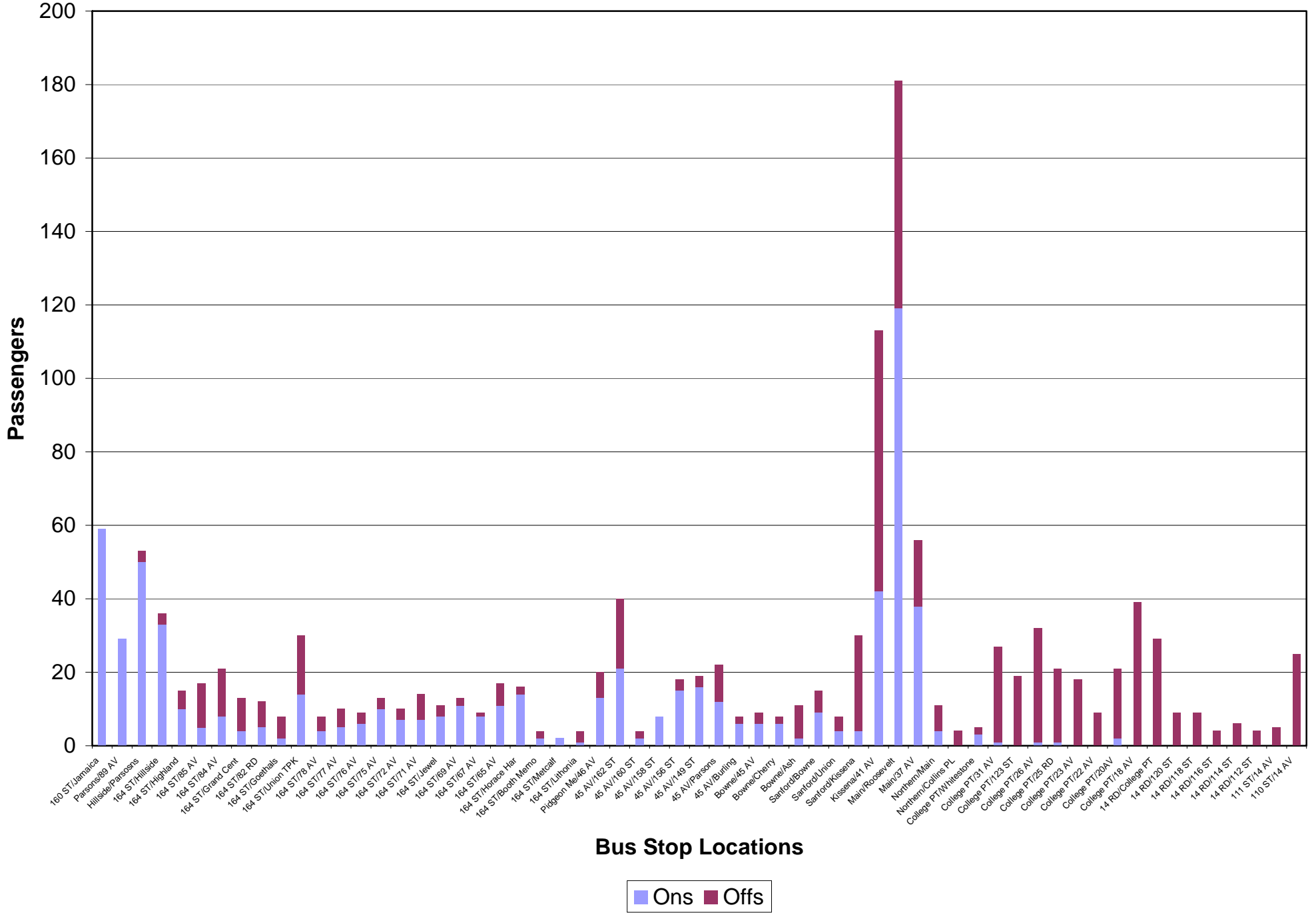
Q65 Saturday NB Bus Stop Activity



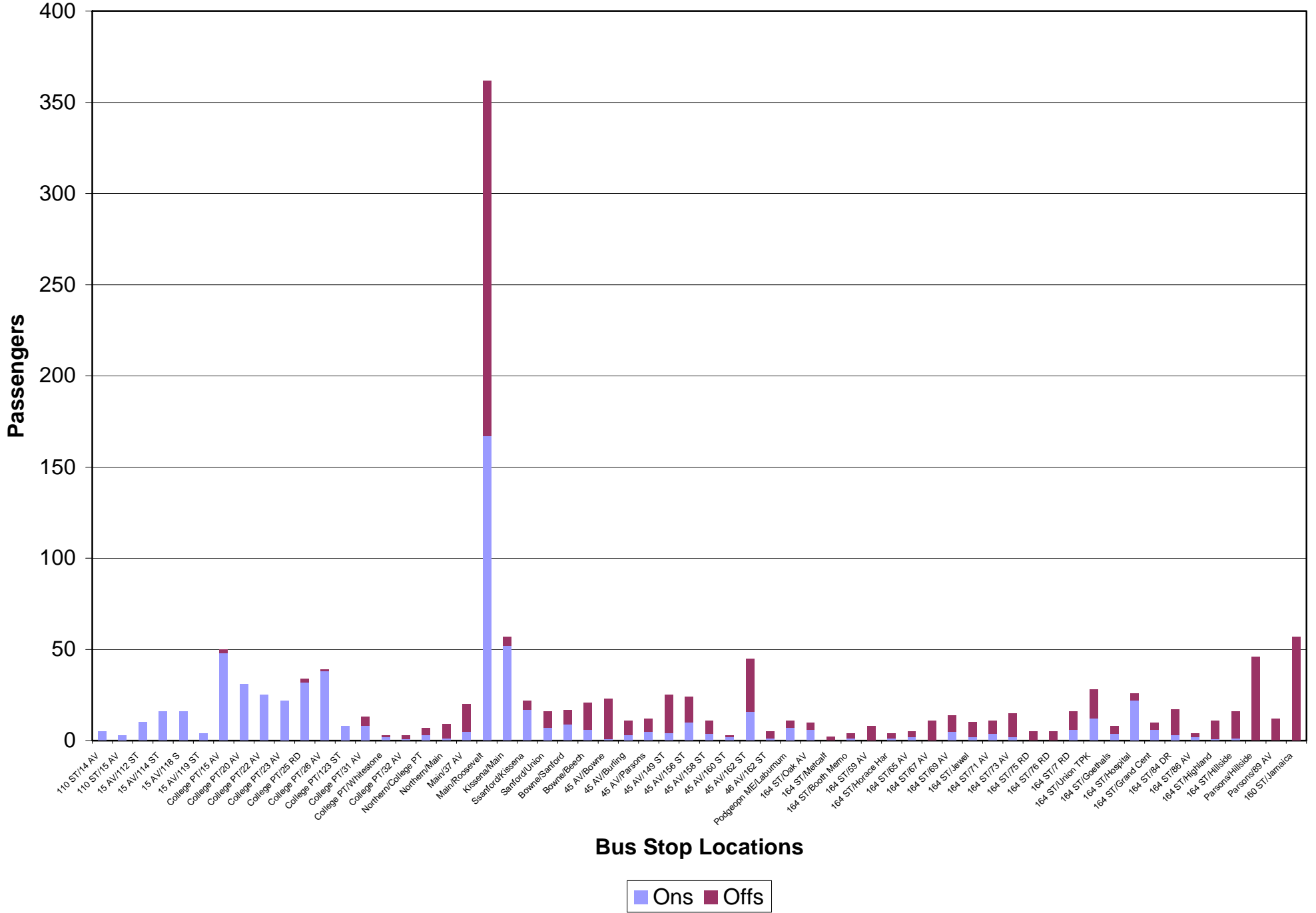
Q65 Saturday SB Bus Stop Activity



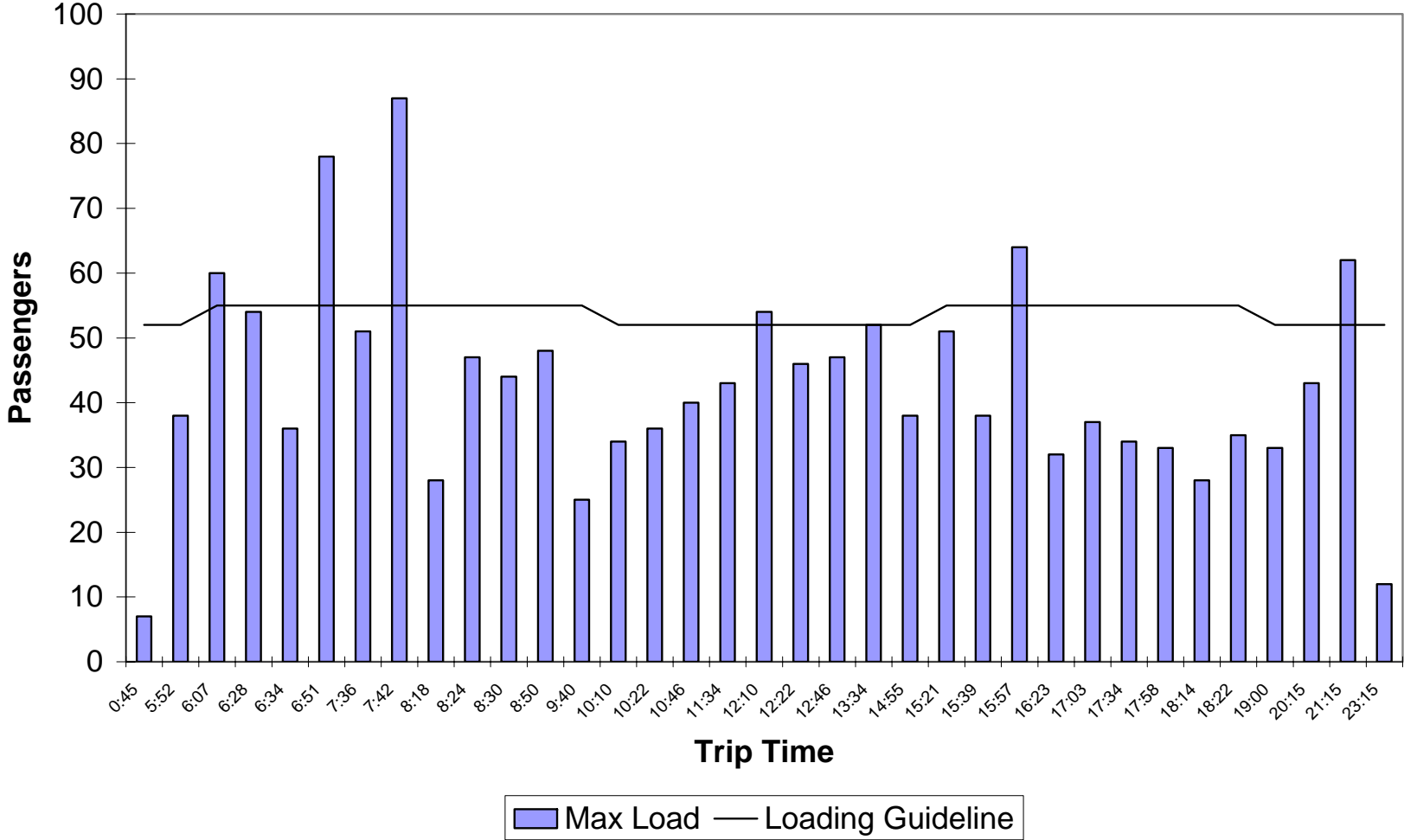
Q65 Sunday NB Bus Stop Activity



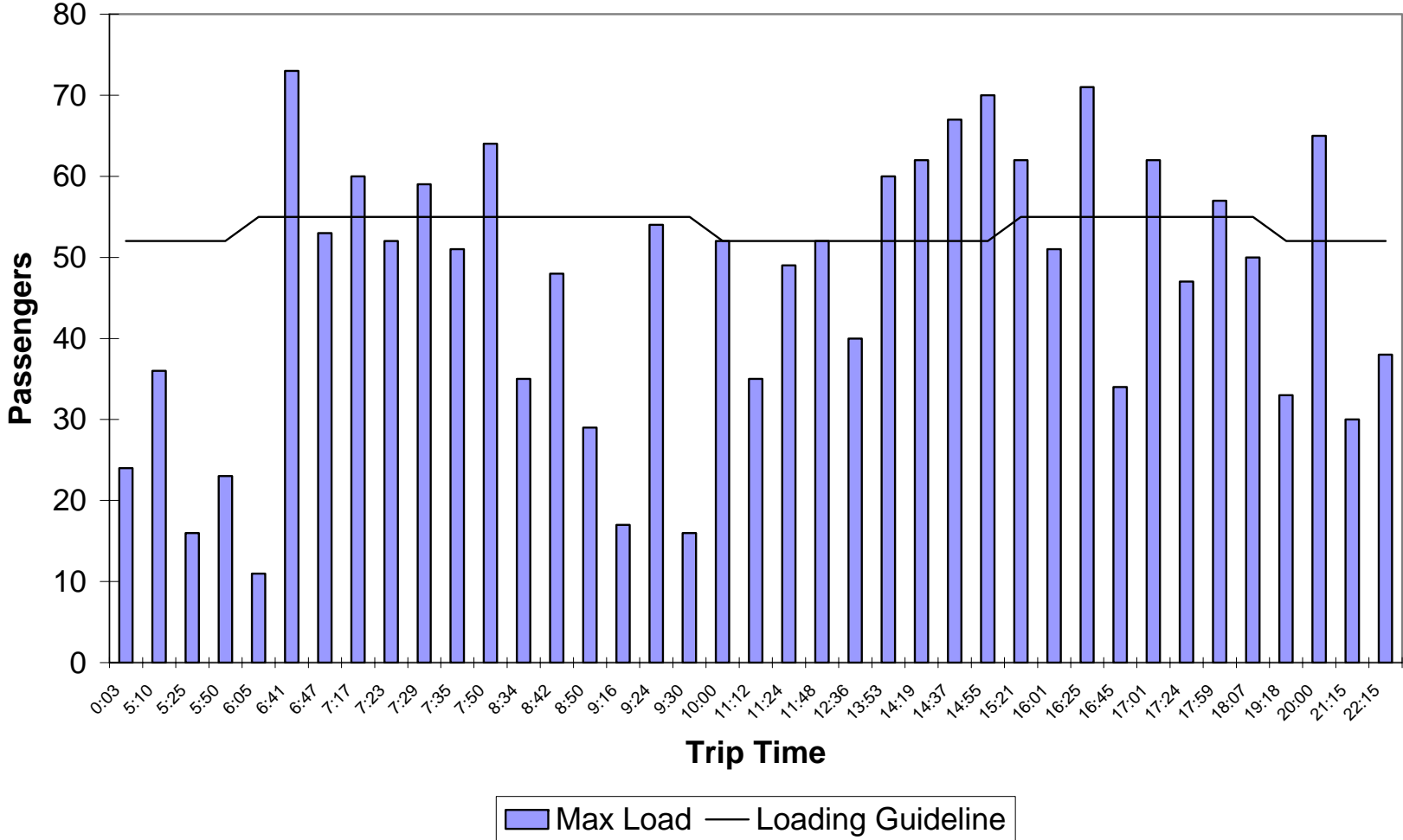
Q65 Sunday SB Bus Stop Activity



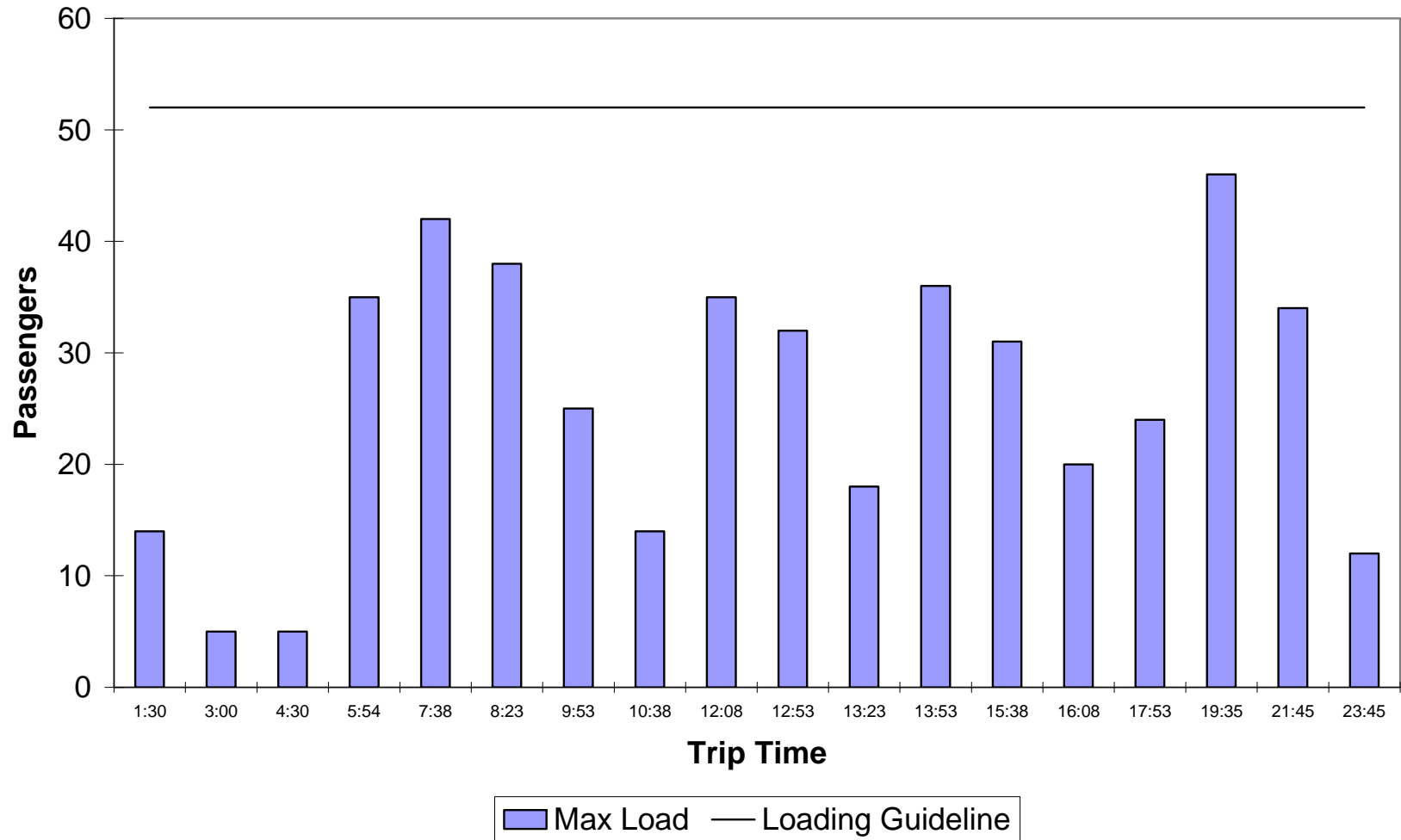
Q65 Weekday NB Maximum Load



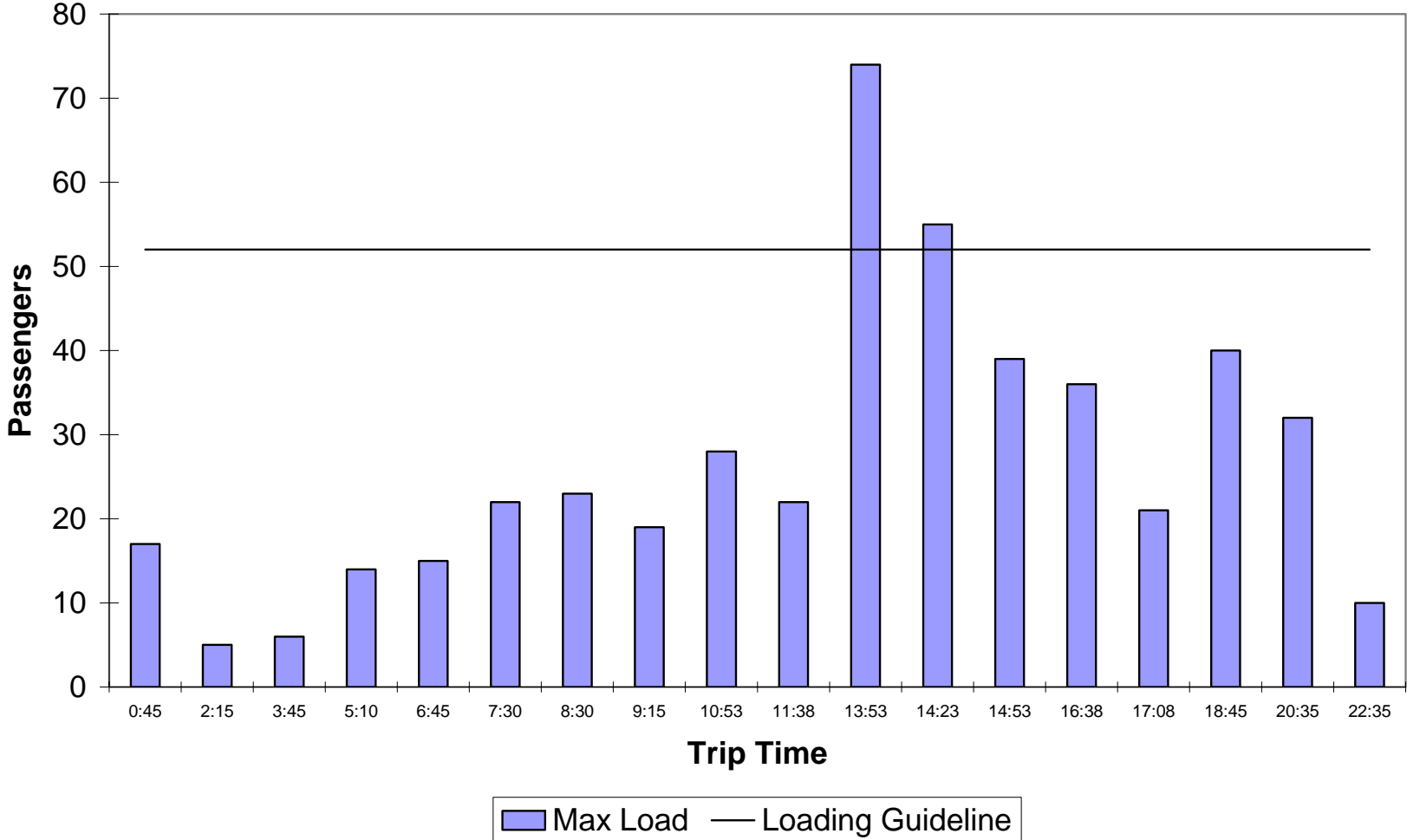
Q65 Weekday SB Maximum Load



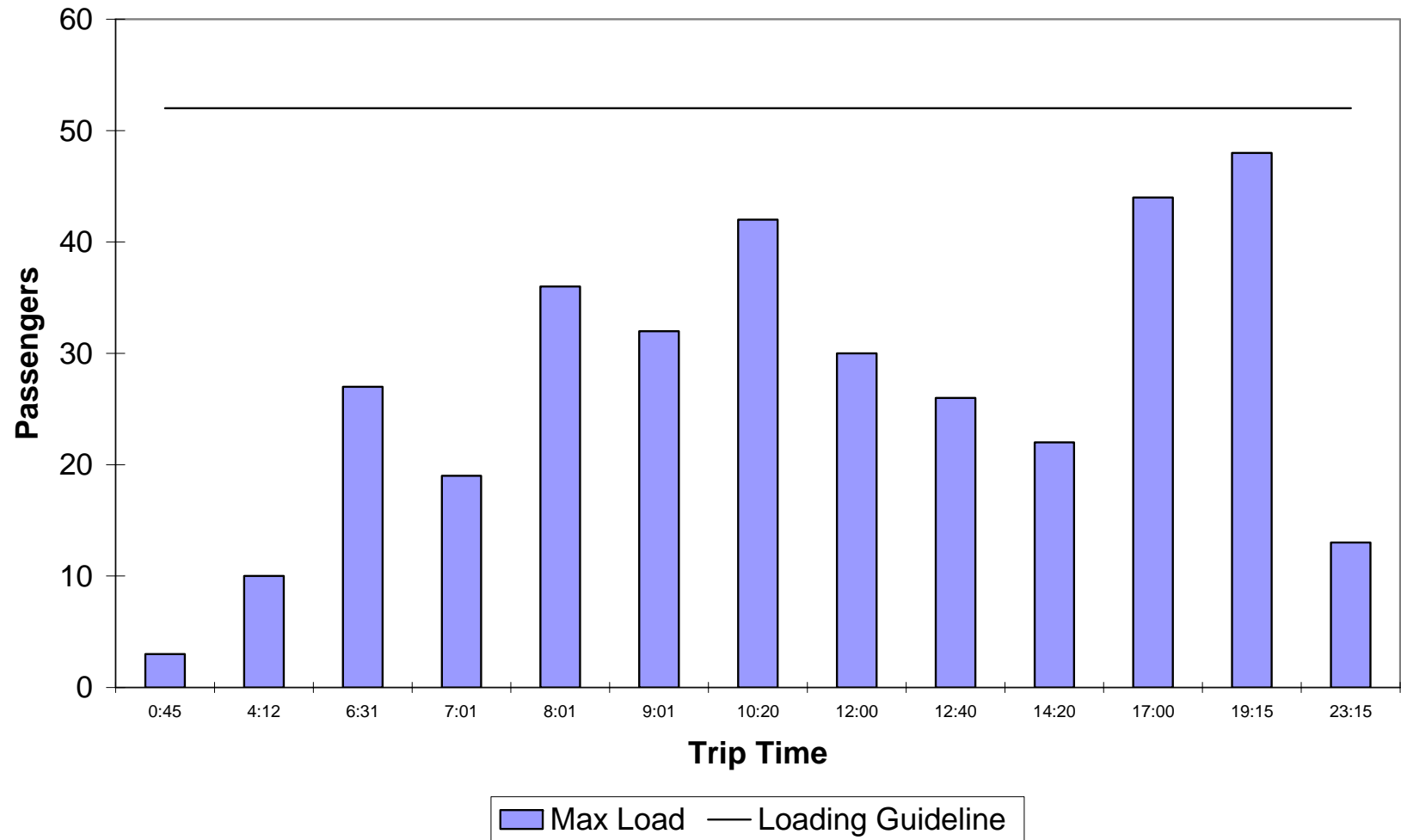
Q65 Saturday NB Maximum Load



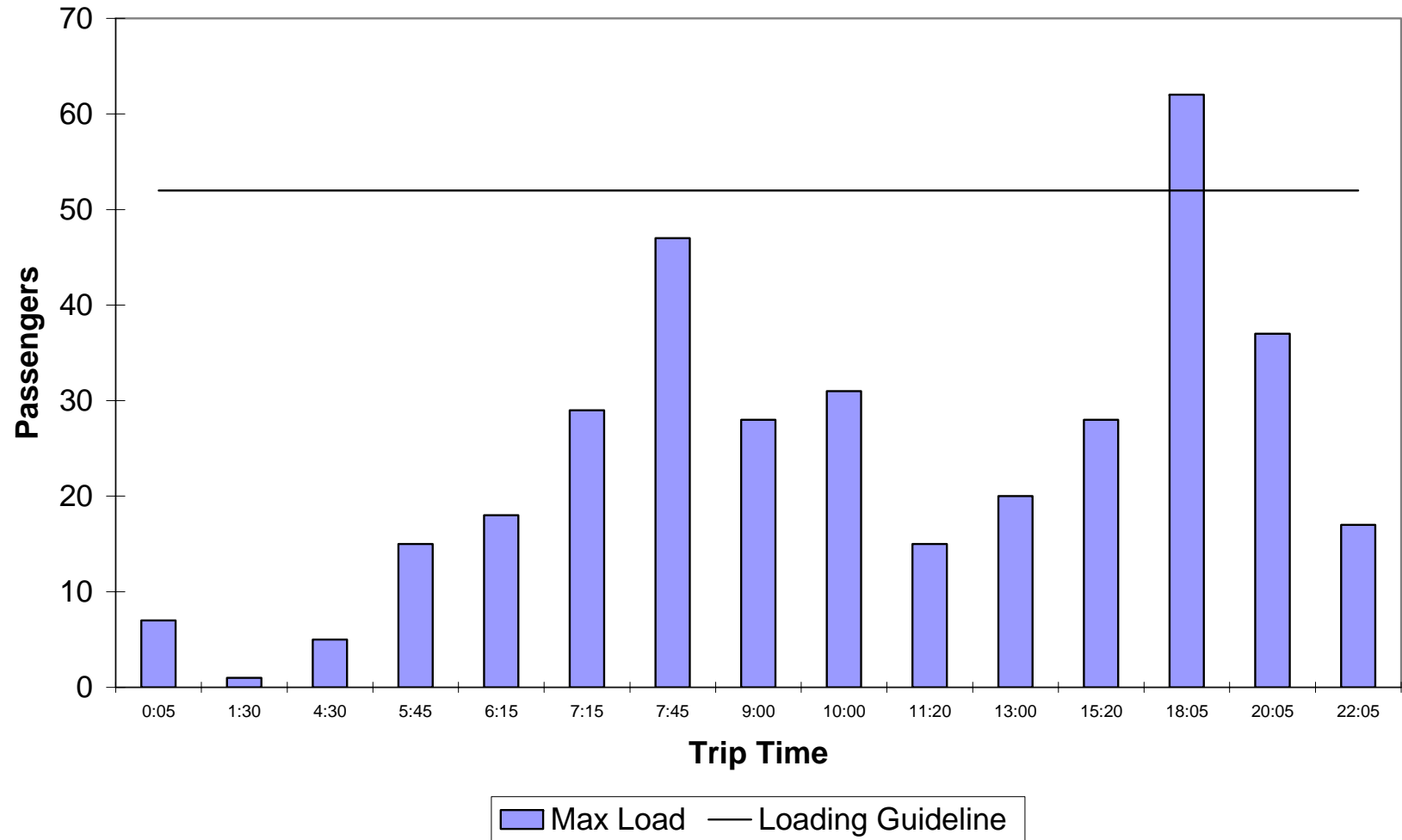
Q65 Saturday SB Maximum Load



Q65 Sunday NB Maximum Load



Q65 Sunday SB Maximum Load



Route Q65A Jewel Avenue

Route Q65A is a feeder route that provides service between Kew Gardens Hills and Forest Hills, operating east/west along Jewel Avenue and 69th Road. The eastern terminus is 164th Street/71st Avenue and the western terminus is 69th Road/Queens Boulevard. The short route runs within residential areas and is primarily a feeder route for the E, F, R, V, G subway lines at Continental Avenue (71st Avenue)/Queens Boulevard. In addition bus service is provided for the Q34, Q25, Q44, Q65, Q74, and Q23 local bus routes. The Q65A also provides access to the retail shopping along Austin Street in Forest Hills. Hours throughout the entire week are from 4:00 AM to 2:00 AM. Frequencies range from 3 minutes during peak hours to 20 and 30 minutes on Sundays and during evening hours. The following table provides ridership and operational statistics for this route.

Annual Ridership	2,783,491
Total Vehicle Hours	55,753
Total Vehicle Miles	369,964
Total Revenue Hours	37,623
Total Revenue Miles	282,468
Peak Vehicle Requirements	16
Scheduled Weekday Trips	347
AM Peak Headway	3
PM Peak Headway	3
Passengers per Revenue Hour	73.99
Passengers per Revenue Mile	9.85
Passengers per Peak Vehicle	163,734.76
Revenue Hours per Peak Vehicle	2,213:04
Revenue Miles per Peak Vehicle	16,615.75
Miles per Hour (Revenue)	7.51

Q65A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
14	3	16	4	4

Hours and Miles

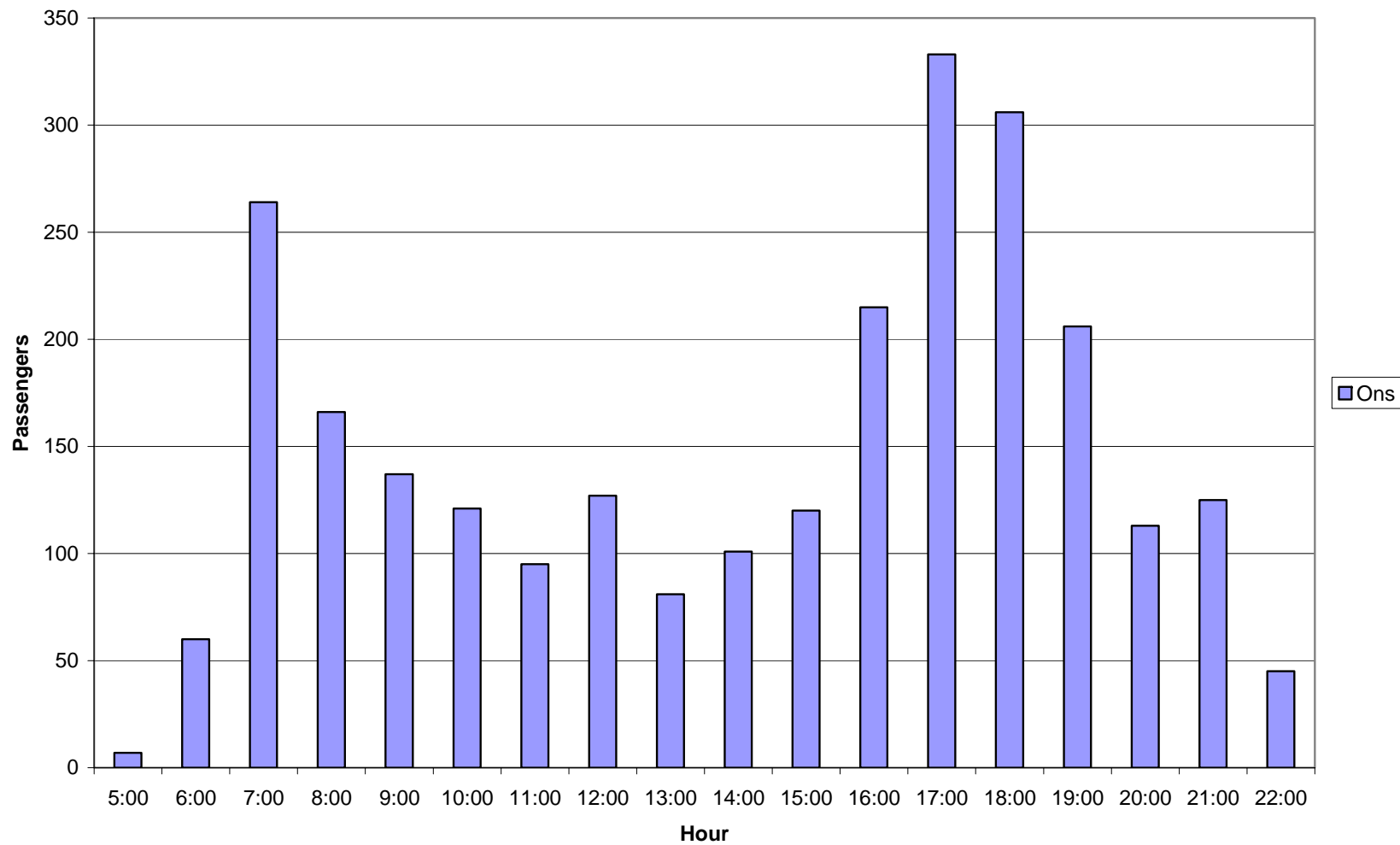
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	125:33	191:23	849.3	1,251.5
Saturday	51:13	63:48	347.7	471.2
Sunday	52:02	64:49	374.7	467.4

October 2002 Ridership by Fare Type

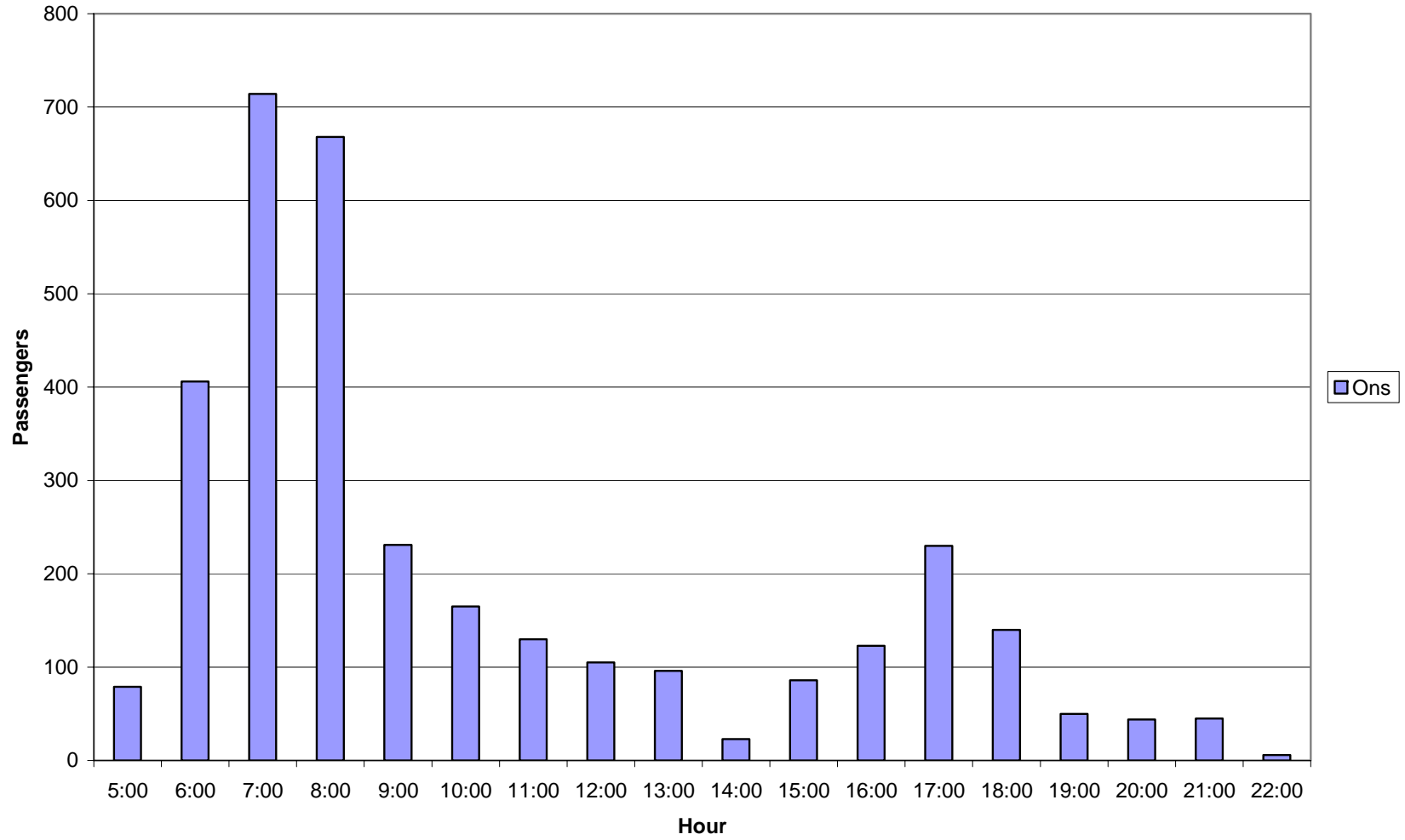
Fare Type	Ridership
Local Off-Peak Fare	30,786
Local Peak Fare	37,079
Local Metrocard	73,251
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	4,732
Senior Off-Peak Local Fare	3,748
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	53,663
Free Transfers	805
Student Metrocard	805
Student Half Fare	0
Student Express Fare	0
Total	174,083

The following charts are based on data collected from the ridecheck survey.

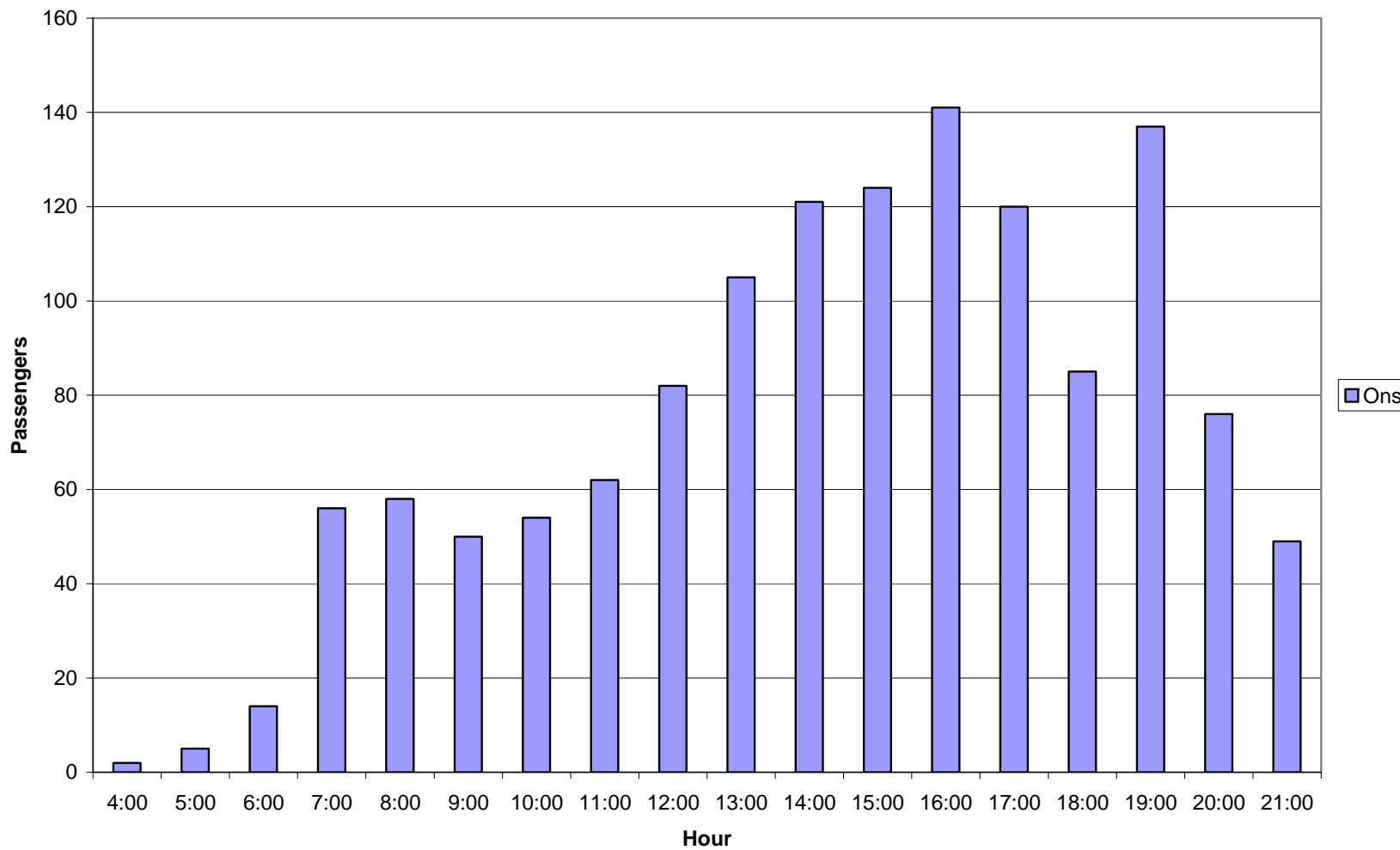
Q65A Weekday EB Ridership by Time of Day



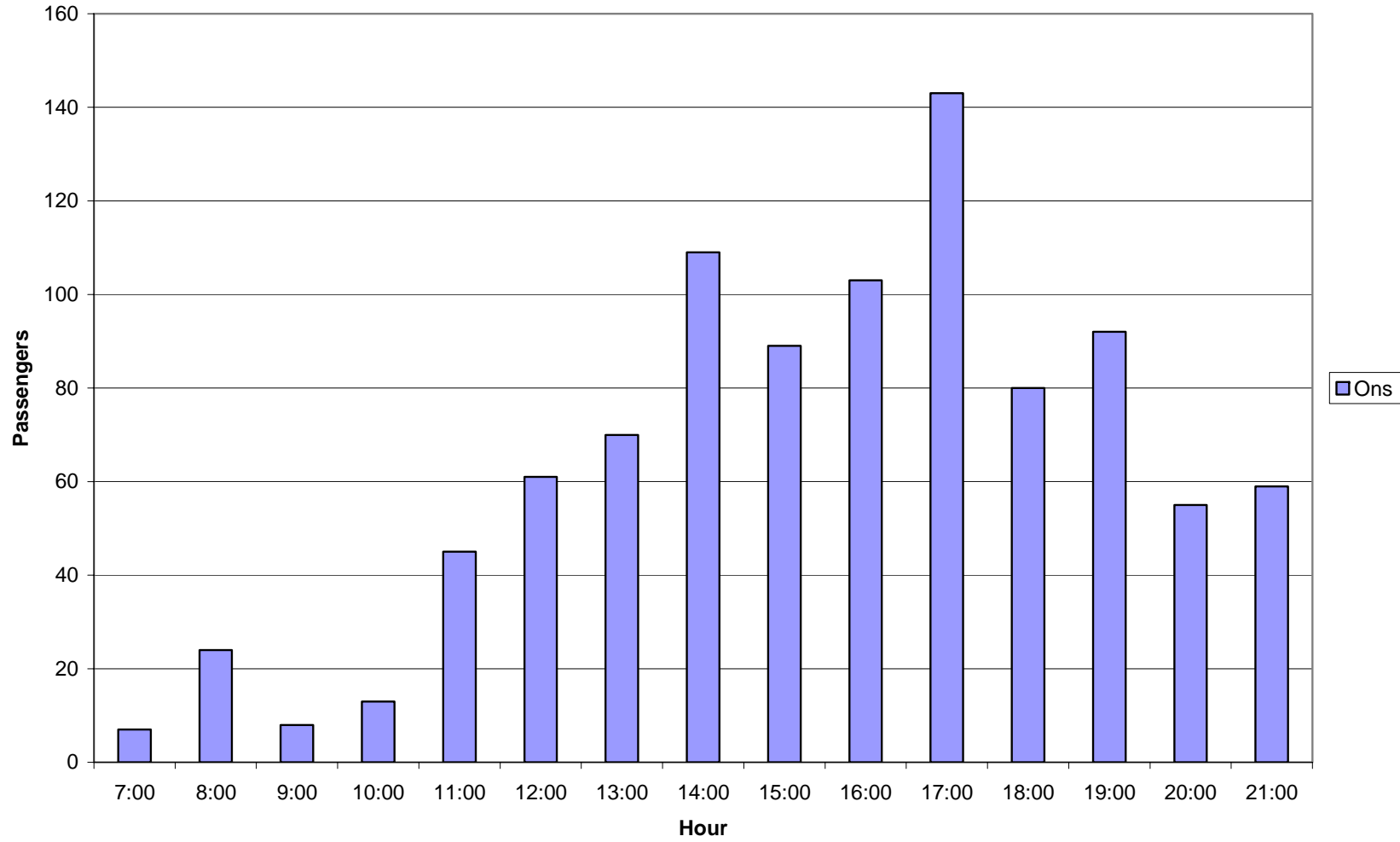
Q65A Weekday WB Ridership by Time of Day



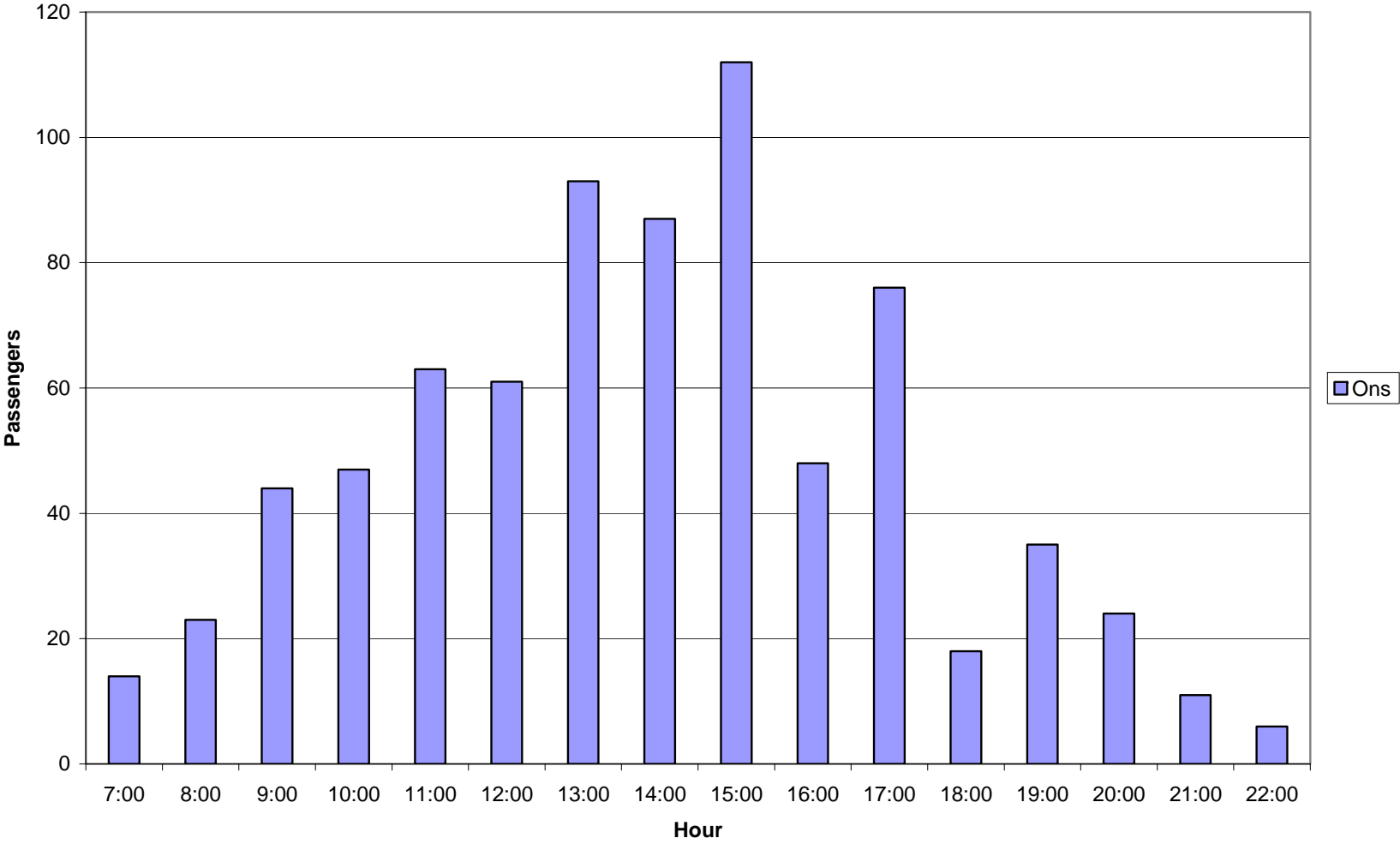
Q65A Saturday EB Ridership by Time of Day



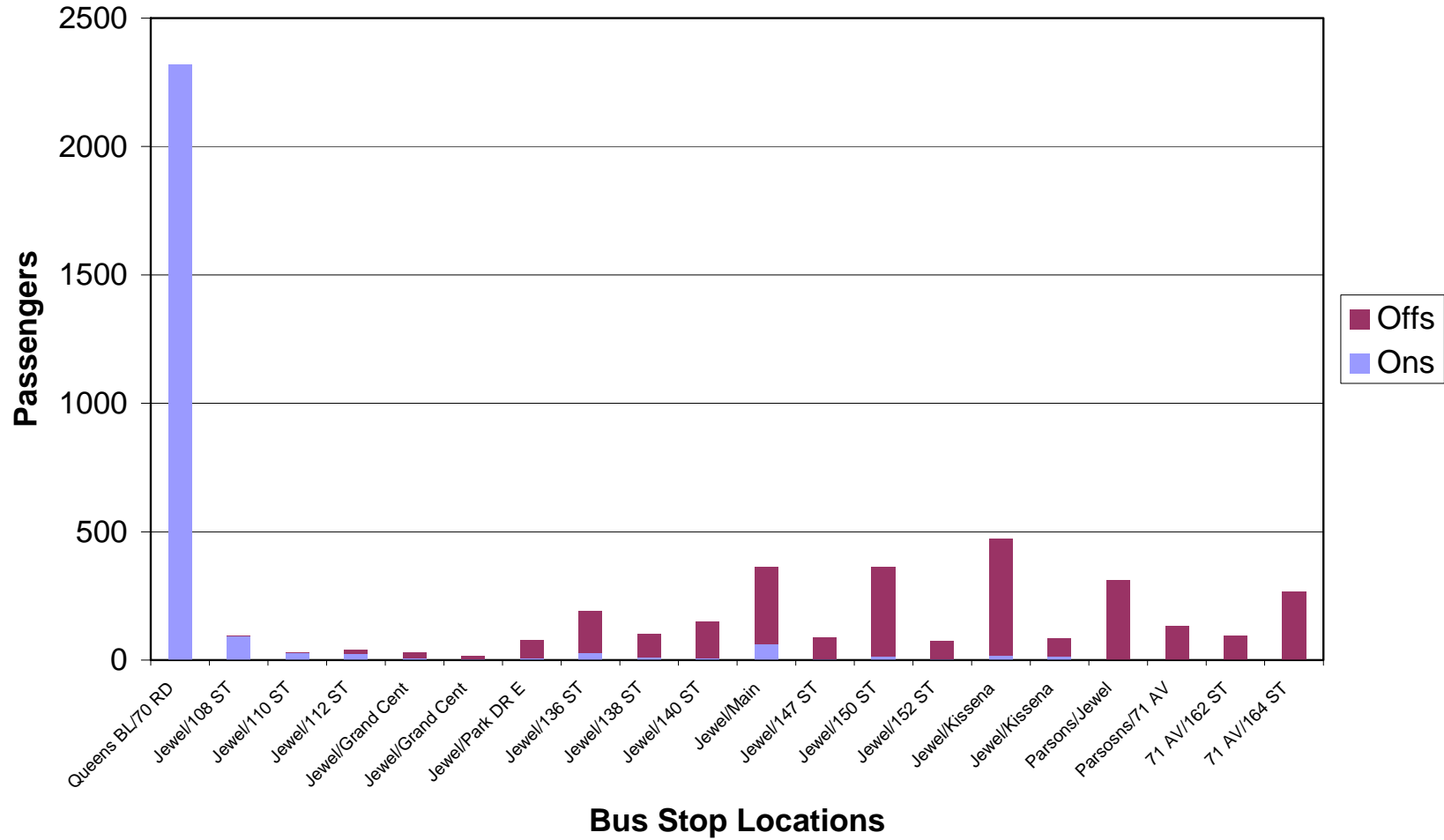
Q65A Sunday EB Ridership by Time of Day



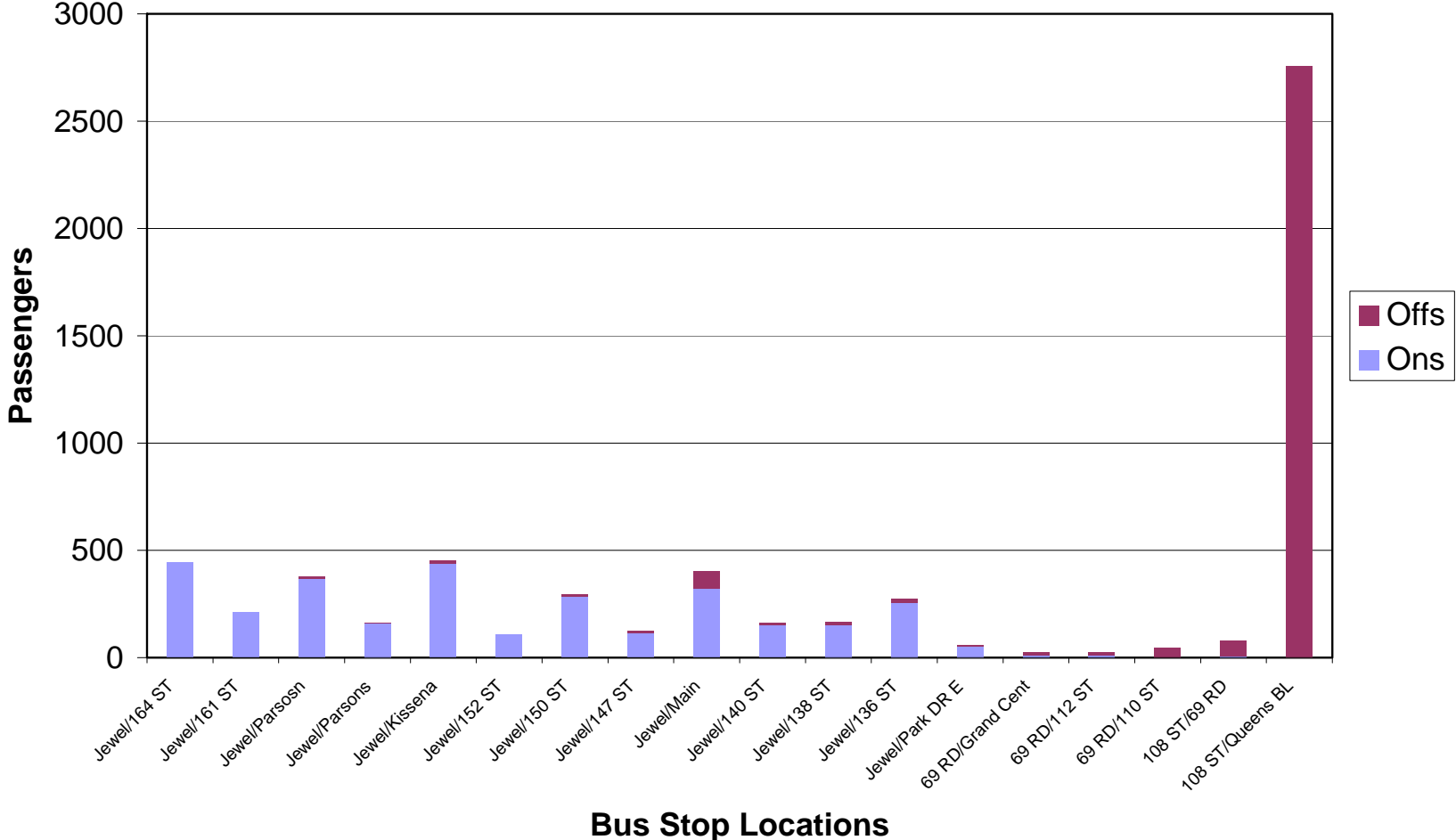
Q65A Sunday WB Ridership by Time of Day



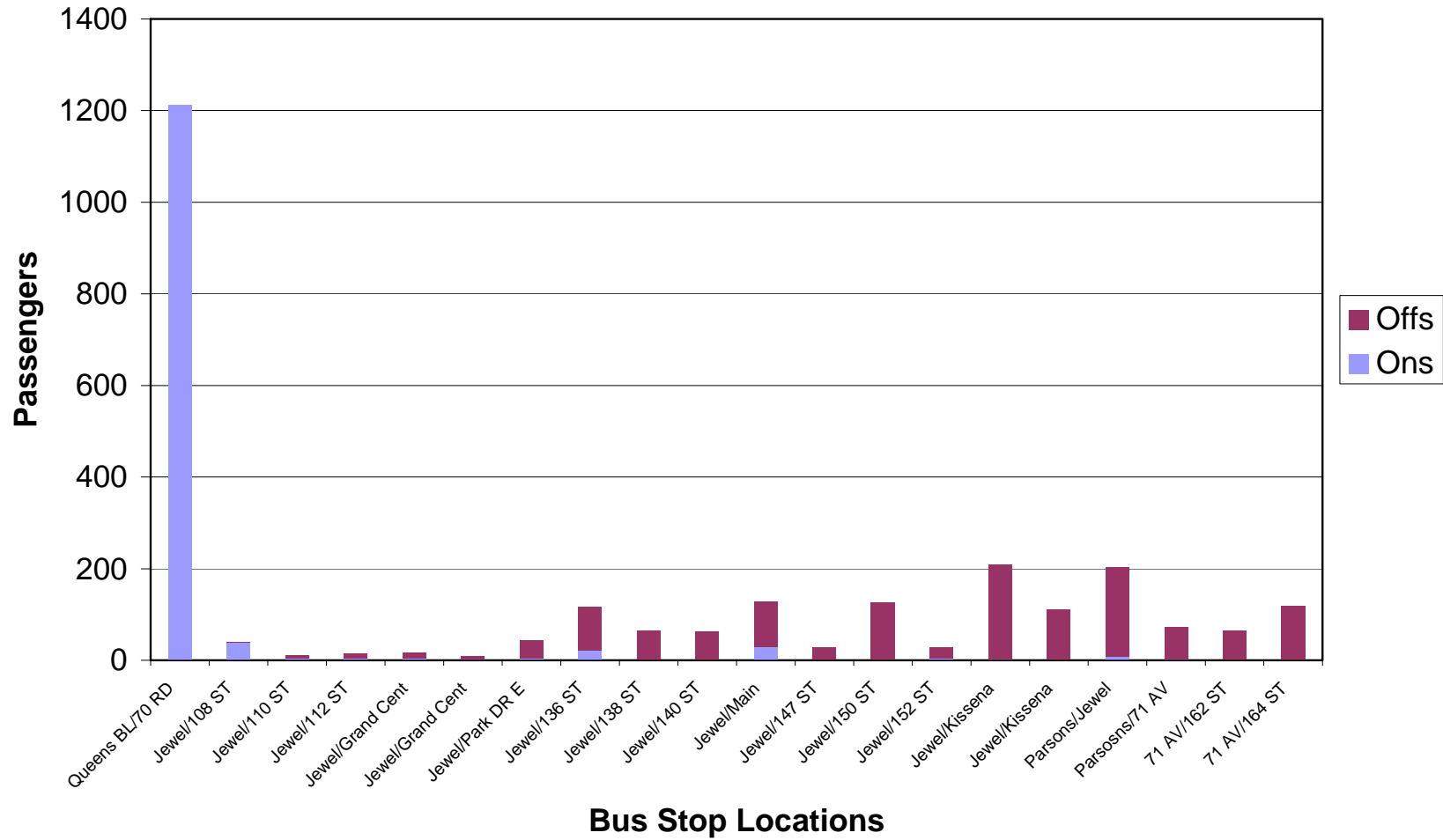
Q65A Weekday EB Bus Stop Activity



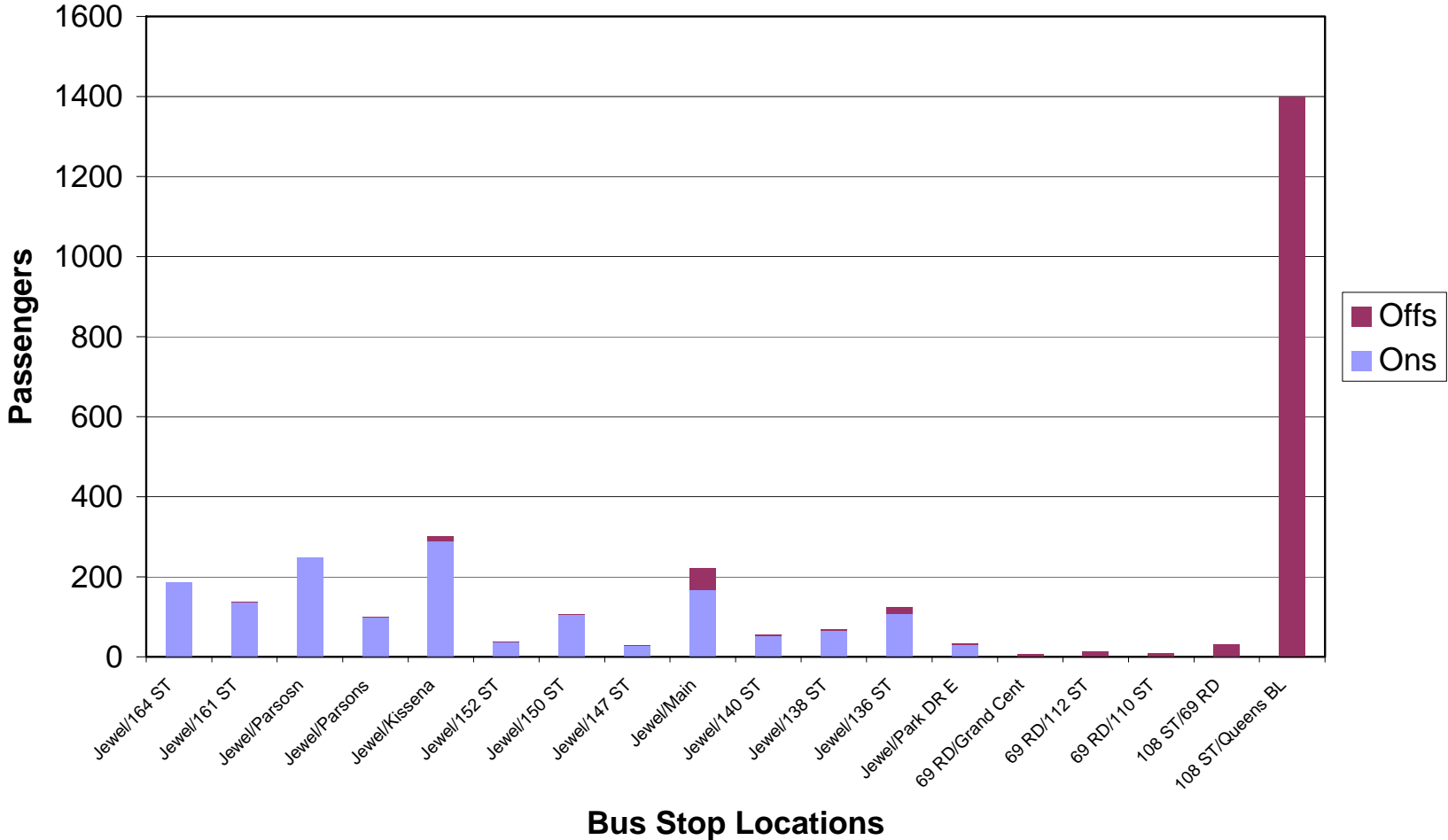
Q65A Weekday WB Bus Stop Activity



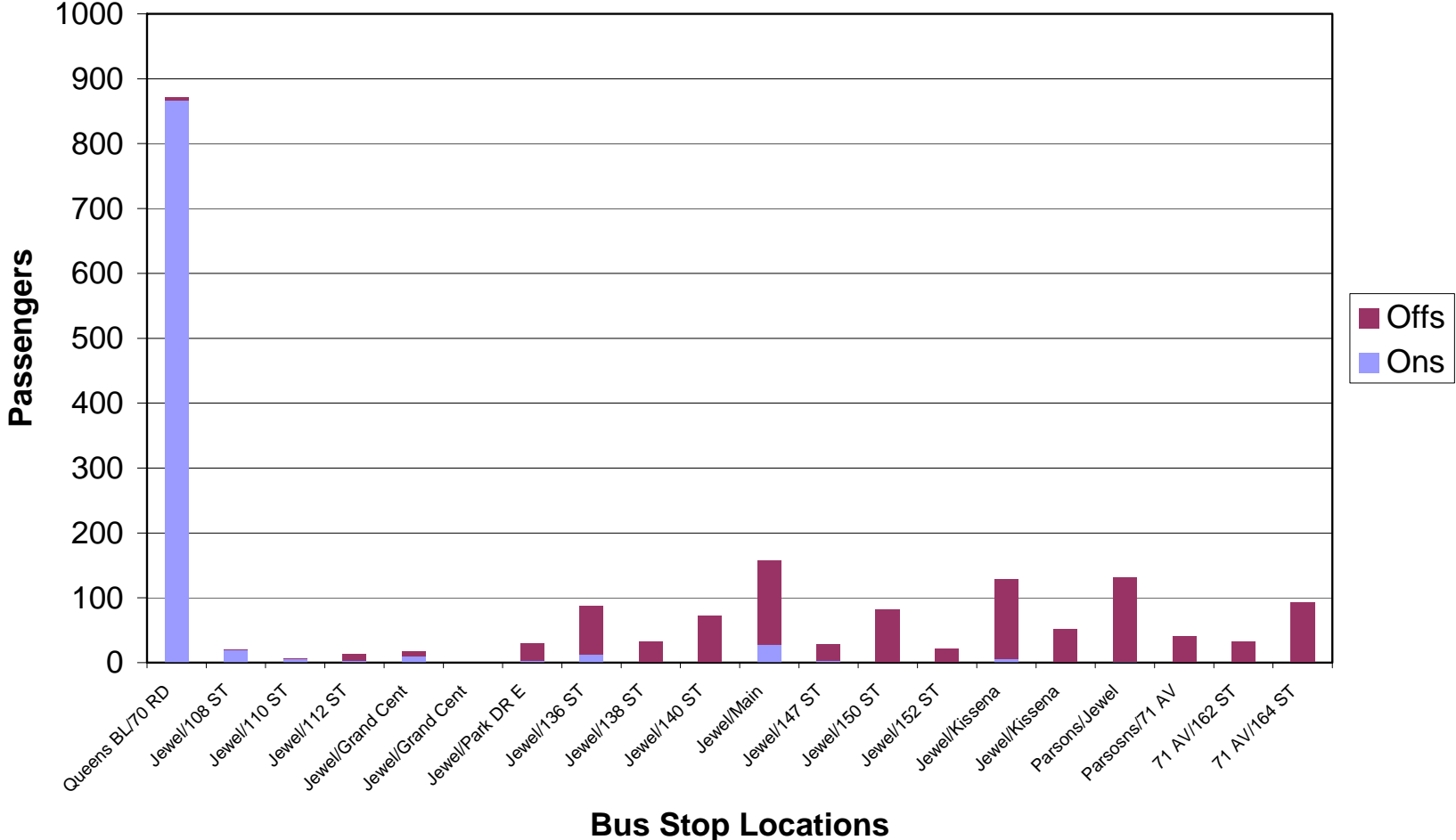
Q65A Saturday EB Bus Stop Activity



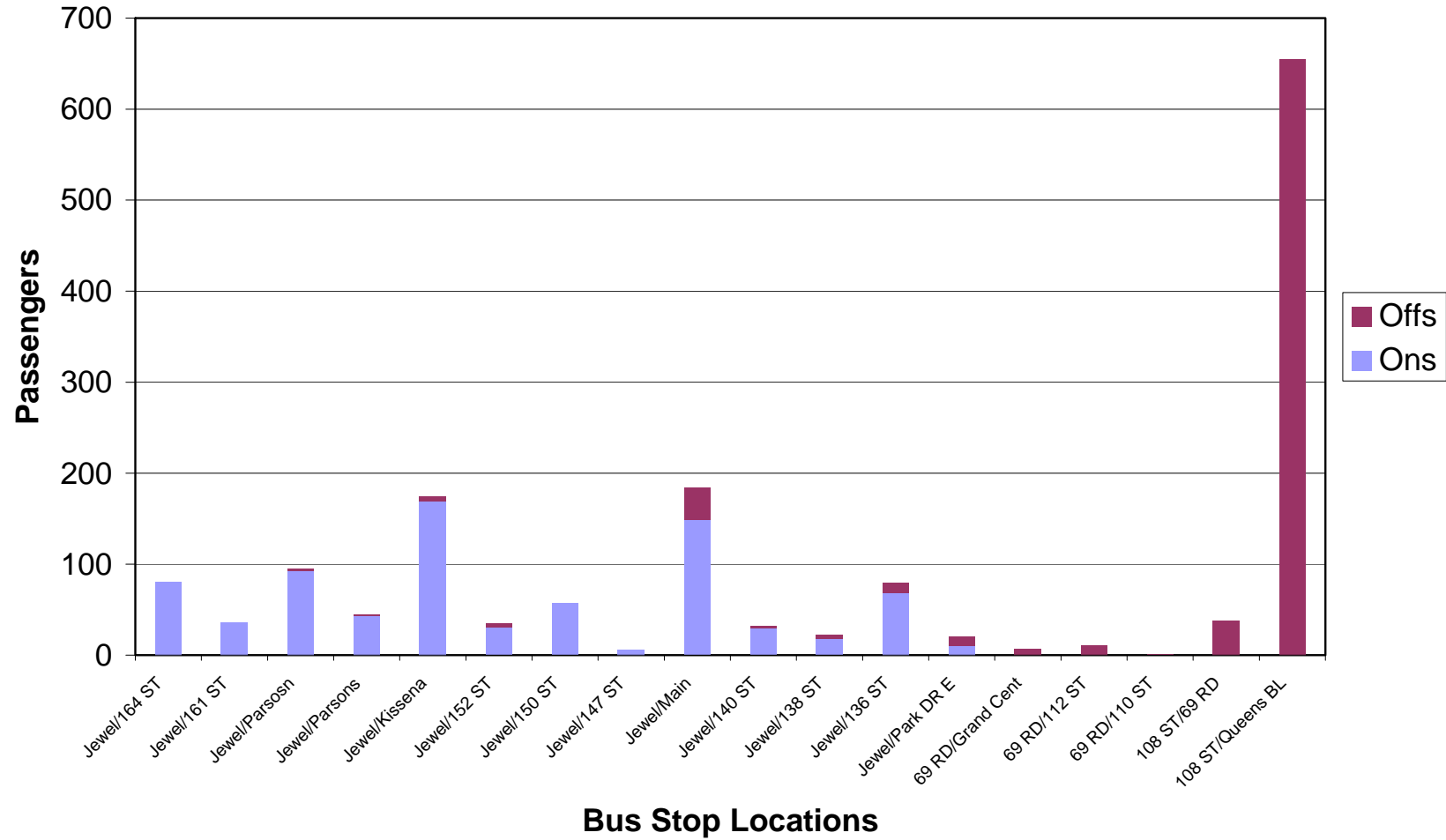
Q65A Saturday WB Bus Stop Activity



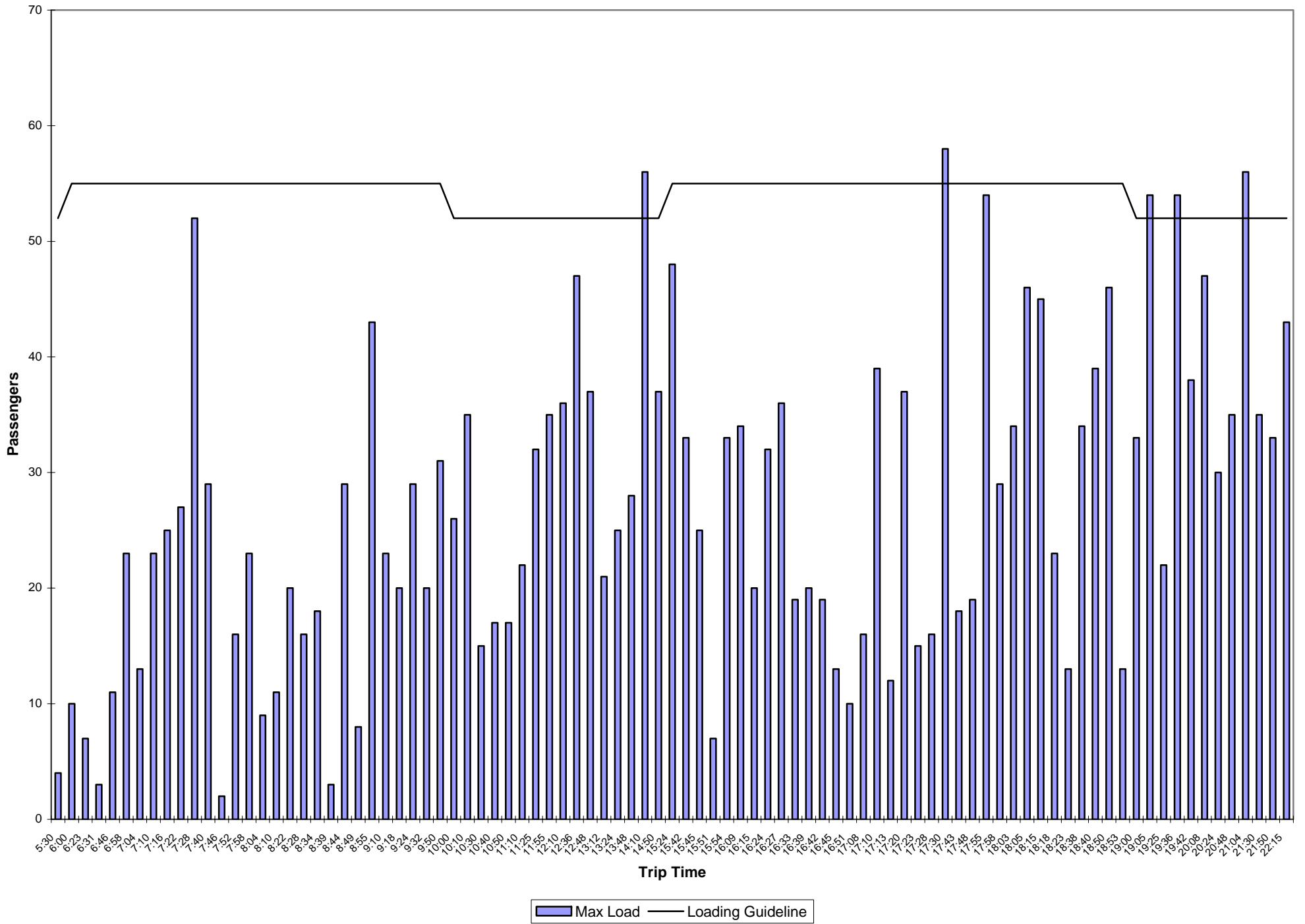
Q65A Sunday EB Bus Stop Activity



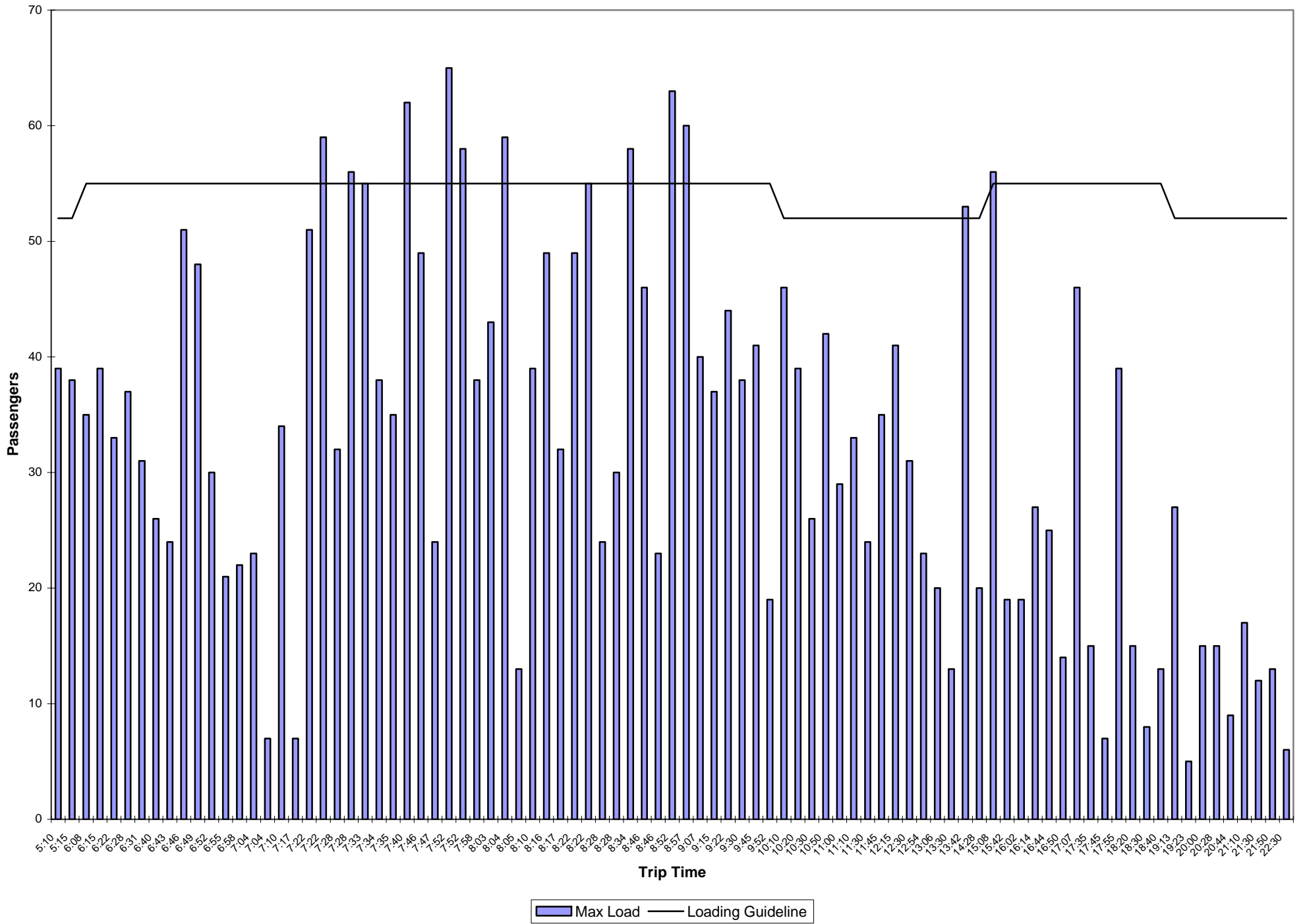
Q65A Sunday WB Bus Stop Activity



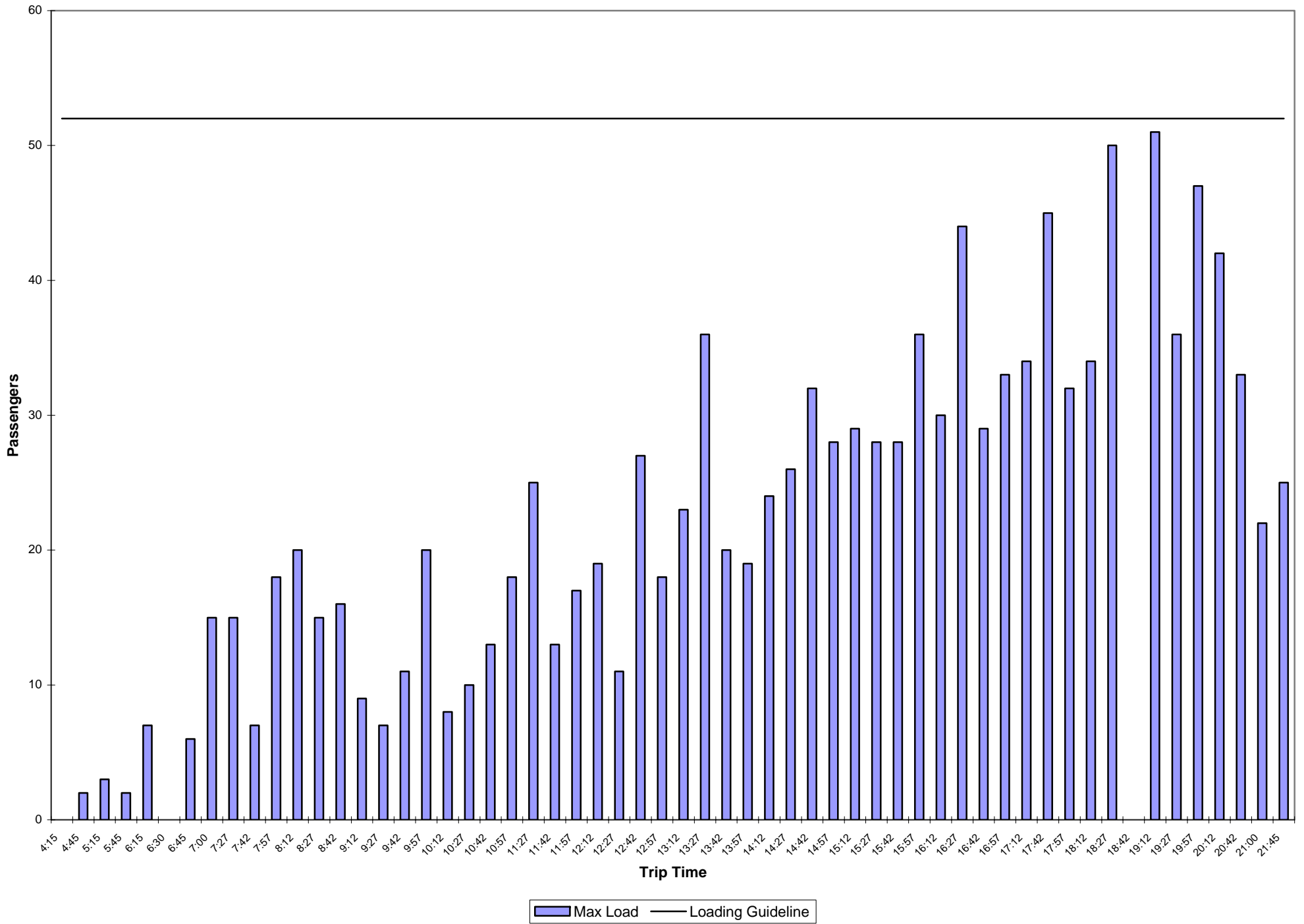
Q65A Weekday EB Maximum Load



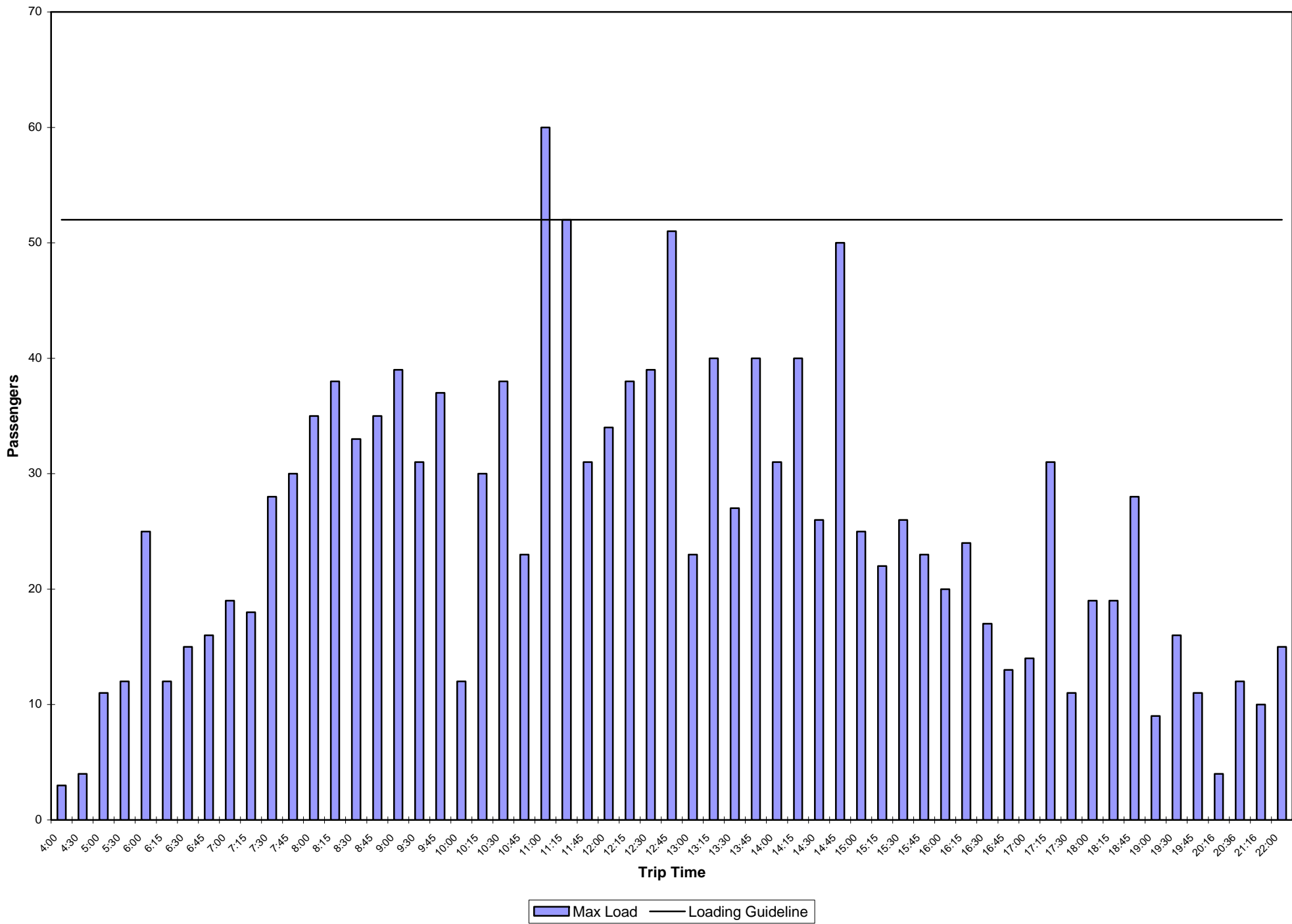
Q65A Weekday WB Maximum Load



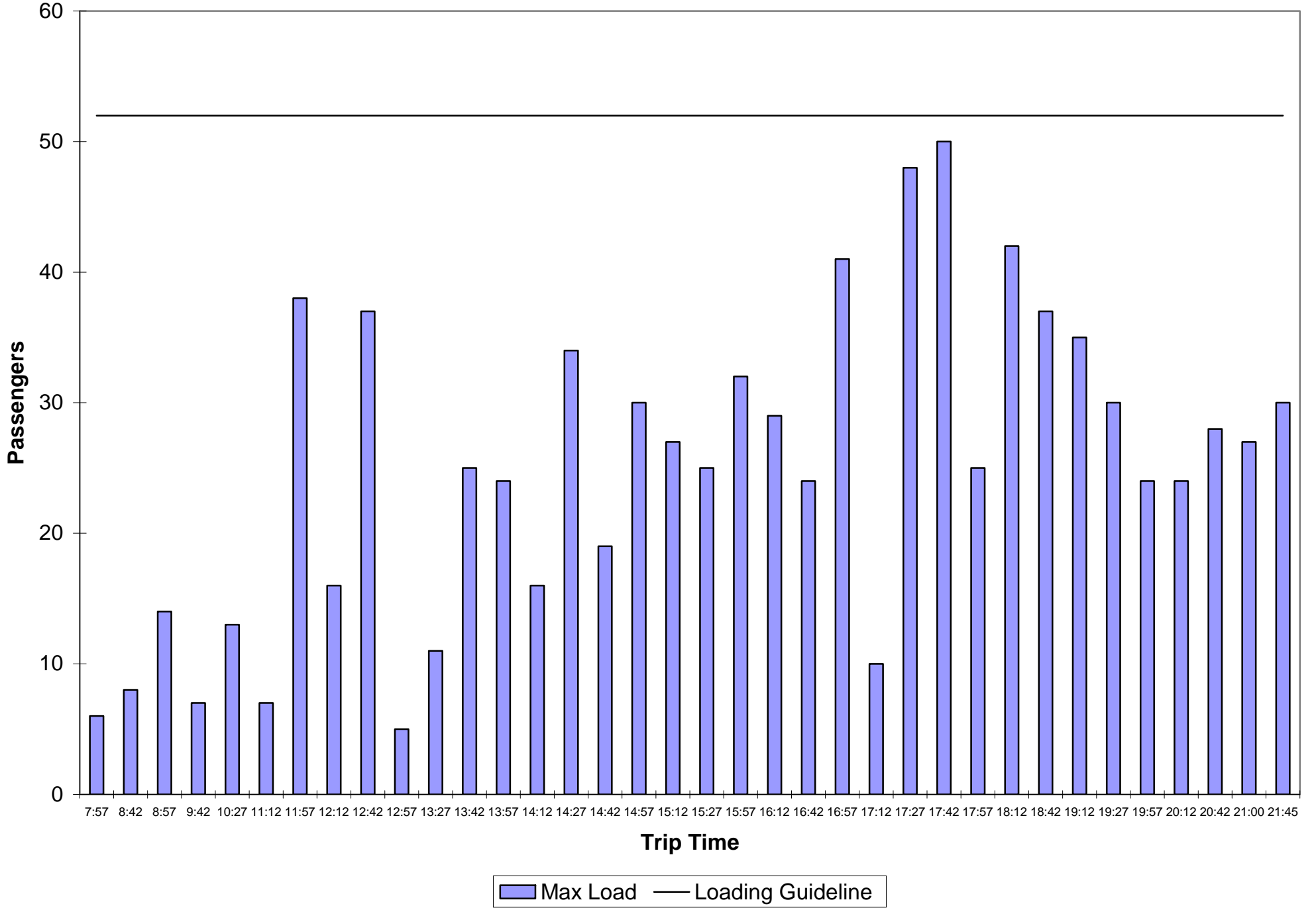
Q65A Saturday EB Maximum Load



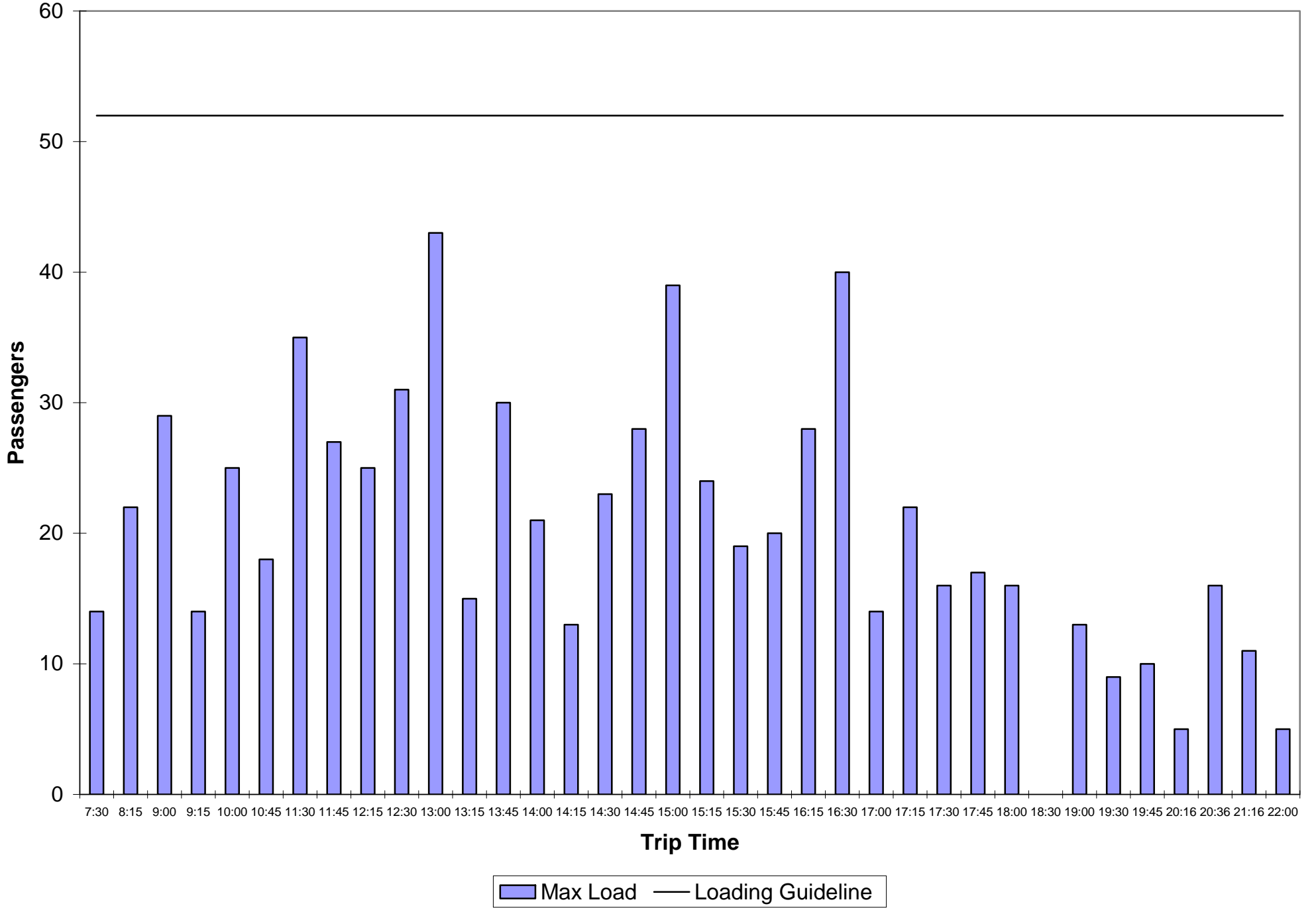
Q65A Saturday WB Maximum Load



Q65A Sunday EB Maximum Load



Q65A Sunday WB Maximum Load



Route Q66 Northern Boulevard

Route Q66 is a major east/west arterial route that runs through northern Queens, traveling on Northern Boulevard for much of its length. Northern Boulevard is a major commercial corridor. The western terminus is 21st Street/Queens Plaza in Long Island City. Here important subway feeder service is provided for the 7,N,Q lines at Queensboro Plaza, the E,G,V, and R at Queens Plaza, and the F train at 21 Street. The Q66 travels via 21st Street and 36th Avenue through residential and neighborhood retail areas in Astoria before traveling eastward on Northern Boulevard through the dense residential neighborhoods of Woodside, Jackson Heights, East Elmhurst, and Corona. An important subway connection is made with the R,V,G through these neighborhoods at 54th Street/Northern Boulevard. The eastern terminus is at the Flushing-Main Street subway station (7). A key trip generator along the Q66 is Shea Stadium. Not all of the Q66 runs travel the entire length of the route. Service is increased between 51st Street/Northern Boulevard in Woodside and the Flushing-Main Street subway station. The Q66 route operates each day of the week from 4:00 AM to 2:00 AM. Headways range from 5 to 15 minutes during peak periods and up to 30 minutes during weekend and evening service. Operating statistics are presented in the following table.

Annual Ridership	4,133,906
Total Vehicle Hours	72,638
Total Vehicle Miles	461,987
Total Revenue Hours	59,124
Total Revenue Miles	463,124
Peak Vehicle Requirements	17
Scheduled Weekday Trips	250
AM Peak Headway	5-15
PM Peak Headway	8-15
Passengers per Revenue Hour	69.92
Passengers per Revenue Mile	8.93
Passengers per Peak Vehicle	243,170.94
Revenue Hours per Peak Vehicle	3,477:53
Revenue Miles per Peak Vehicle	27,242.58
Miles per Hour (Revenue)	7.83

Q66
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
17	7	17	10	8

Hours and Miles

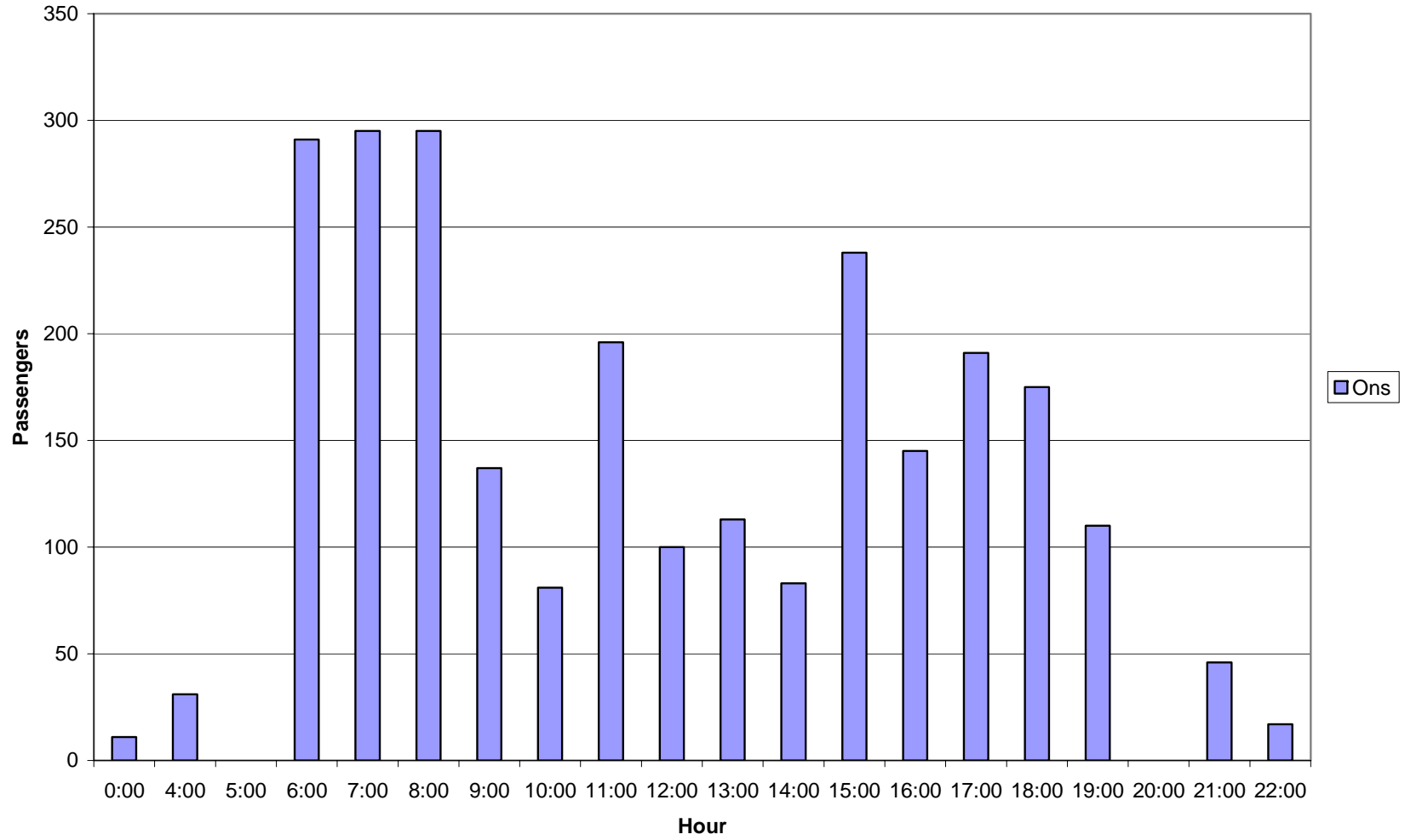
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	185:30	231:40	1,350.7	1,465.9
Saturday	118:43	136:26	835.5	877.5
Sunday	98:32	113:10	707.4	743.8

October 2002 Ridership by Fare Type

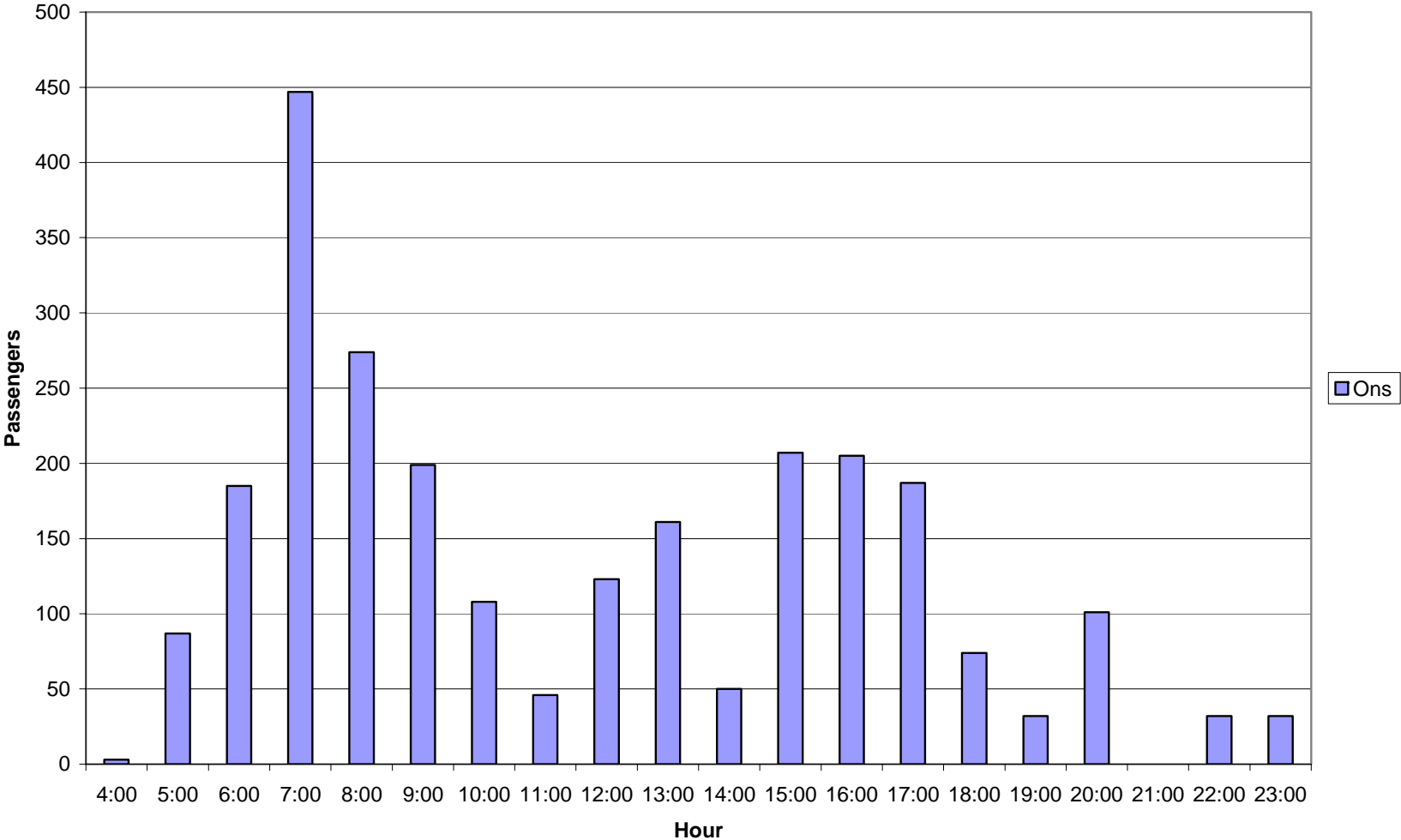
Fare Type	Ridership
Local Off-Peak Fare	51,924
Local Peak Fare	62,355
Local Metrocard	108,727
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	10,898
Senior Off-Peak Local Fare	4,517
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	50,574
Free Transfers	6,564
Student Metrocard	6,564
Student Half Fare	0
Student Express Fare	0
Total	250,199

The following charts are based on data collected from the ridecheck survey.

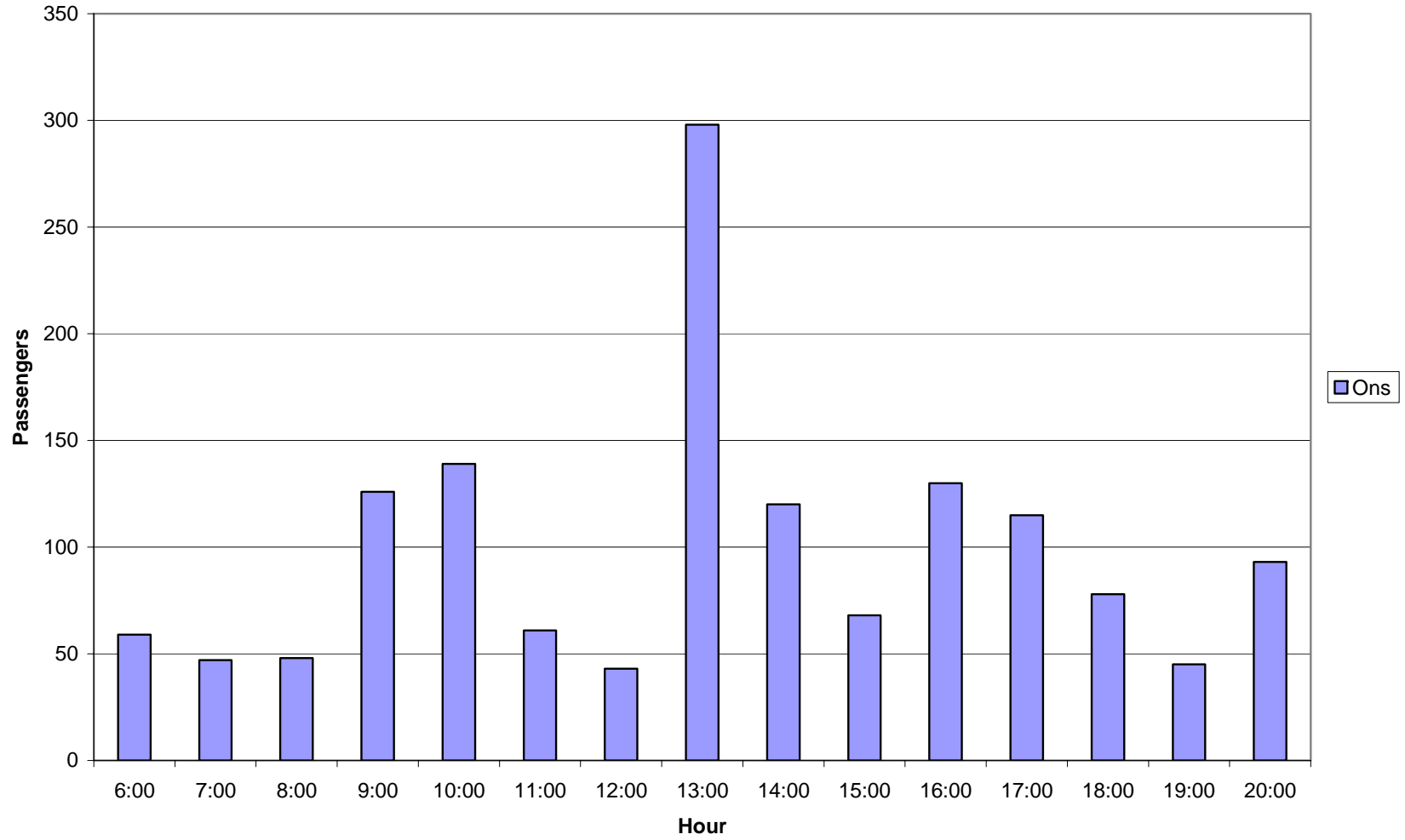
Q66 Weekday EB Ridership by Time of Day



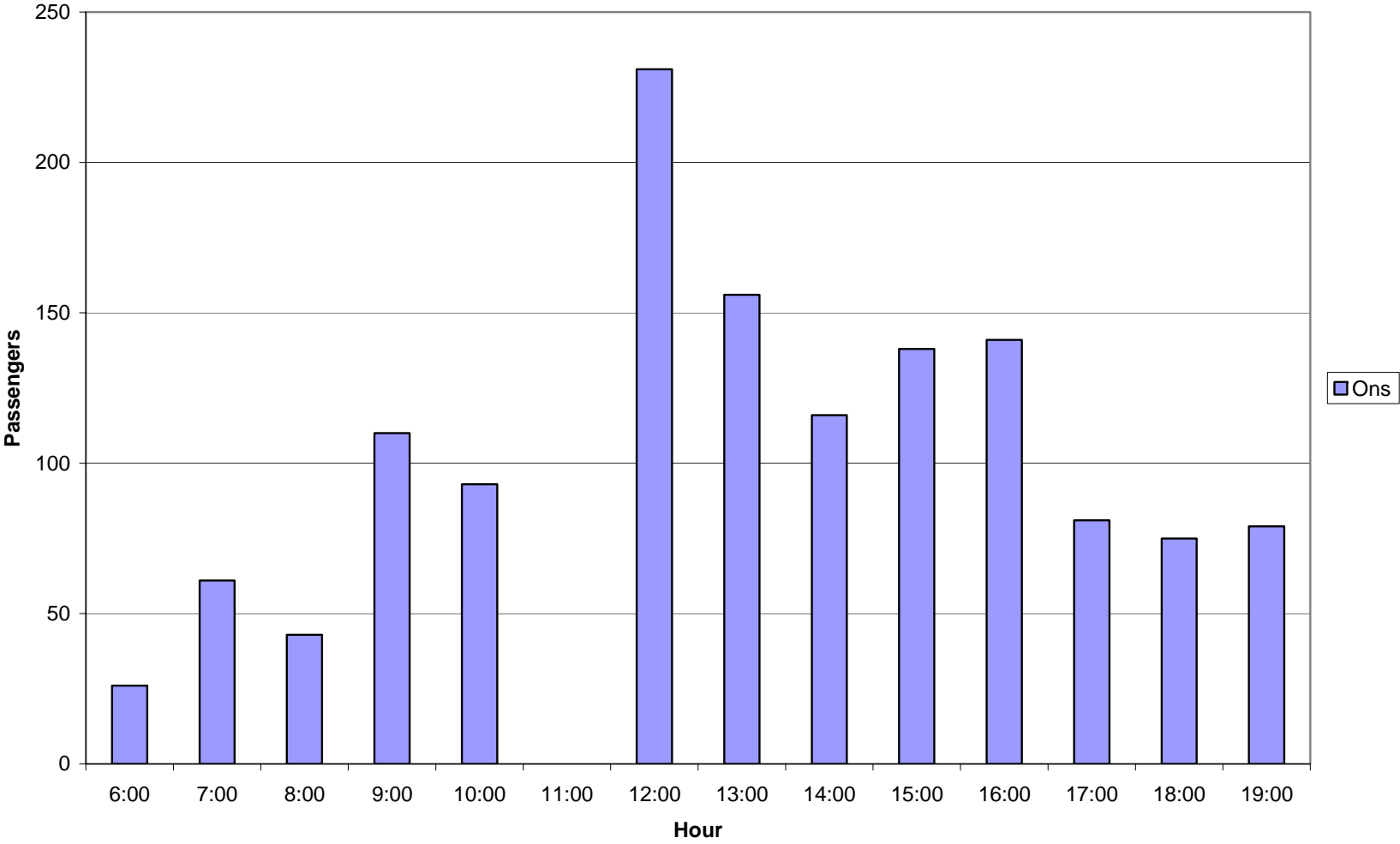
Q66 Weekday WB Ridership by Time of Day



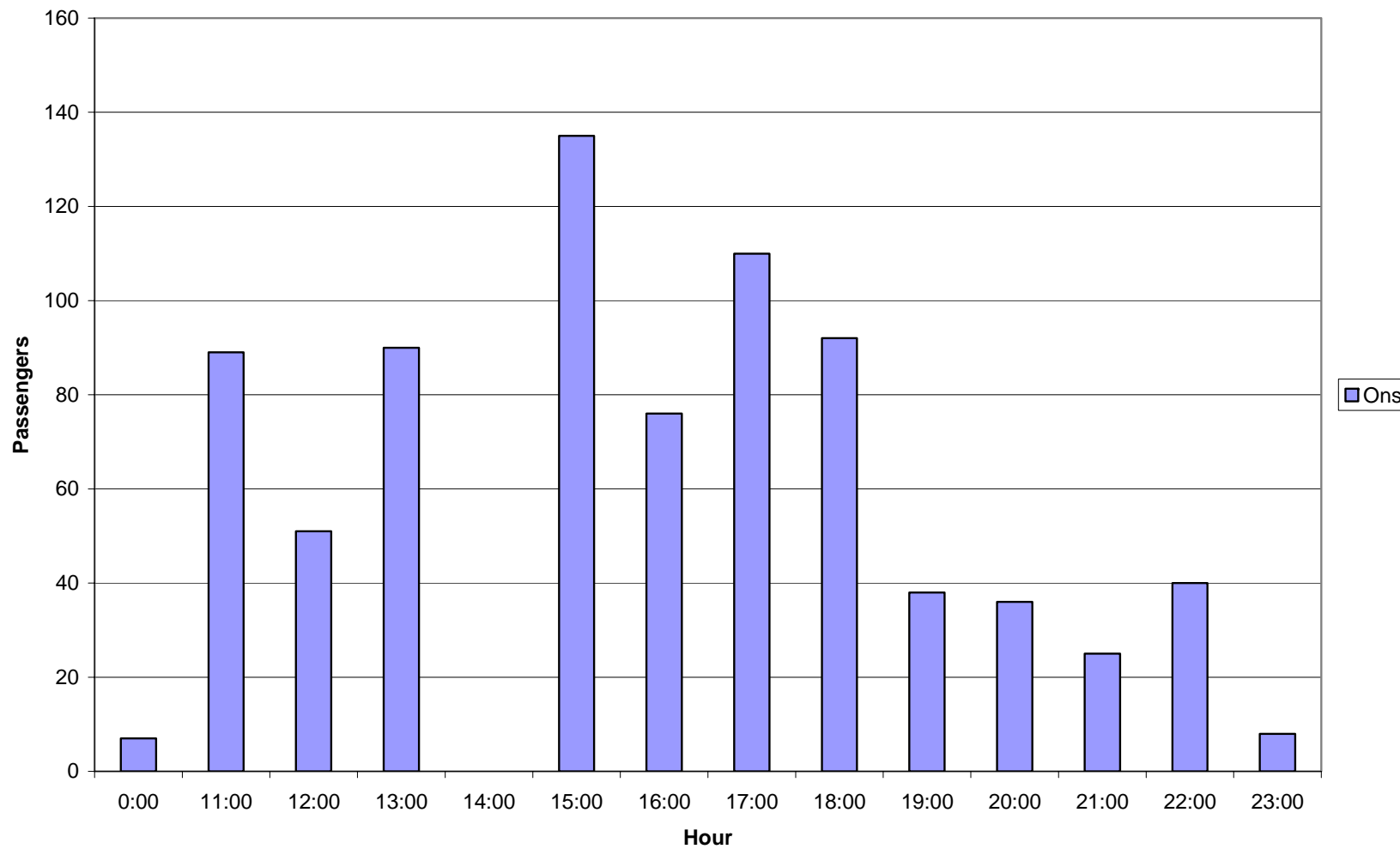
Q66 Saturday EB Ridership by Time of Day



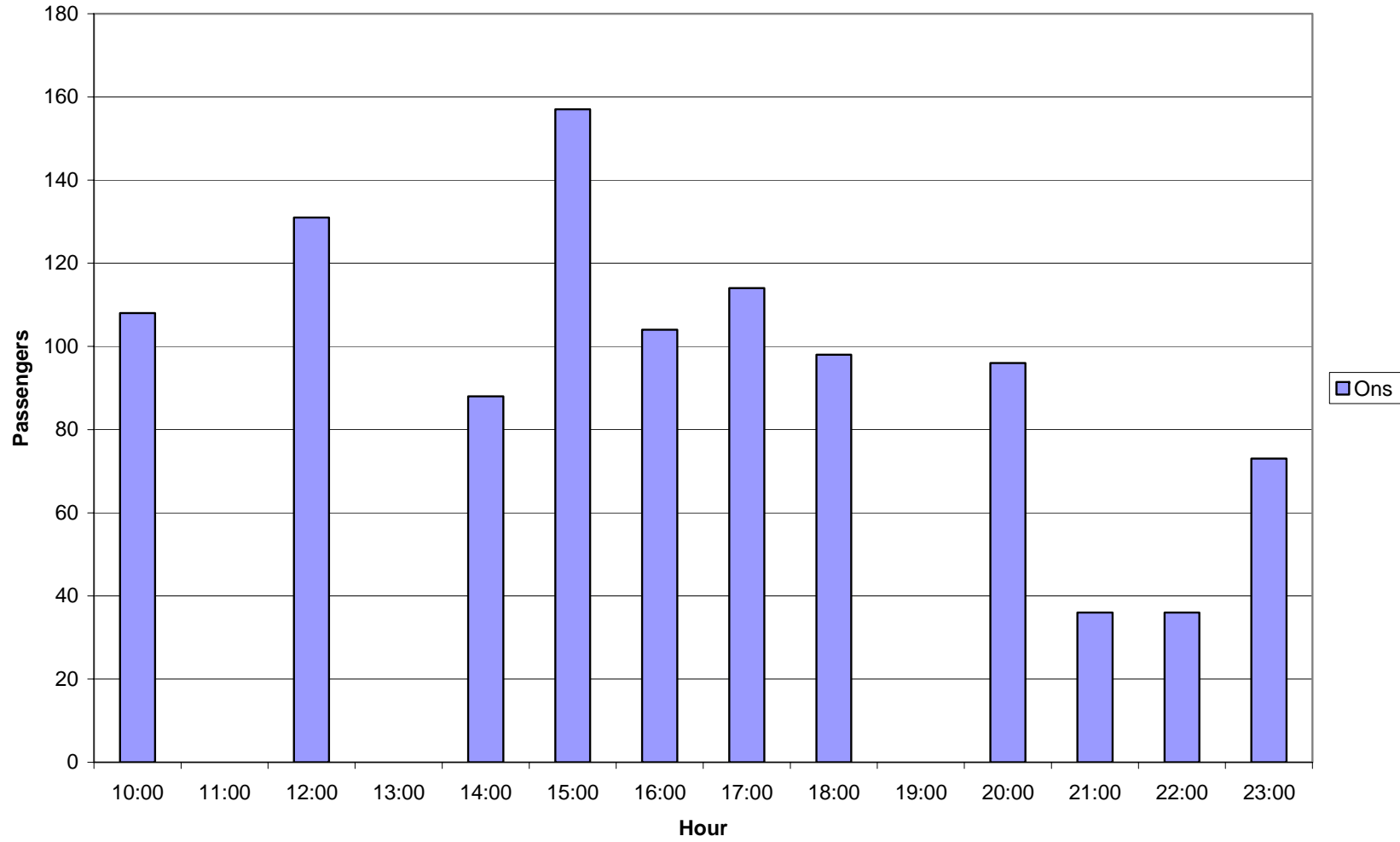
Q66 Saturday WB Ridership by Time of Day



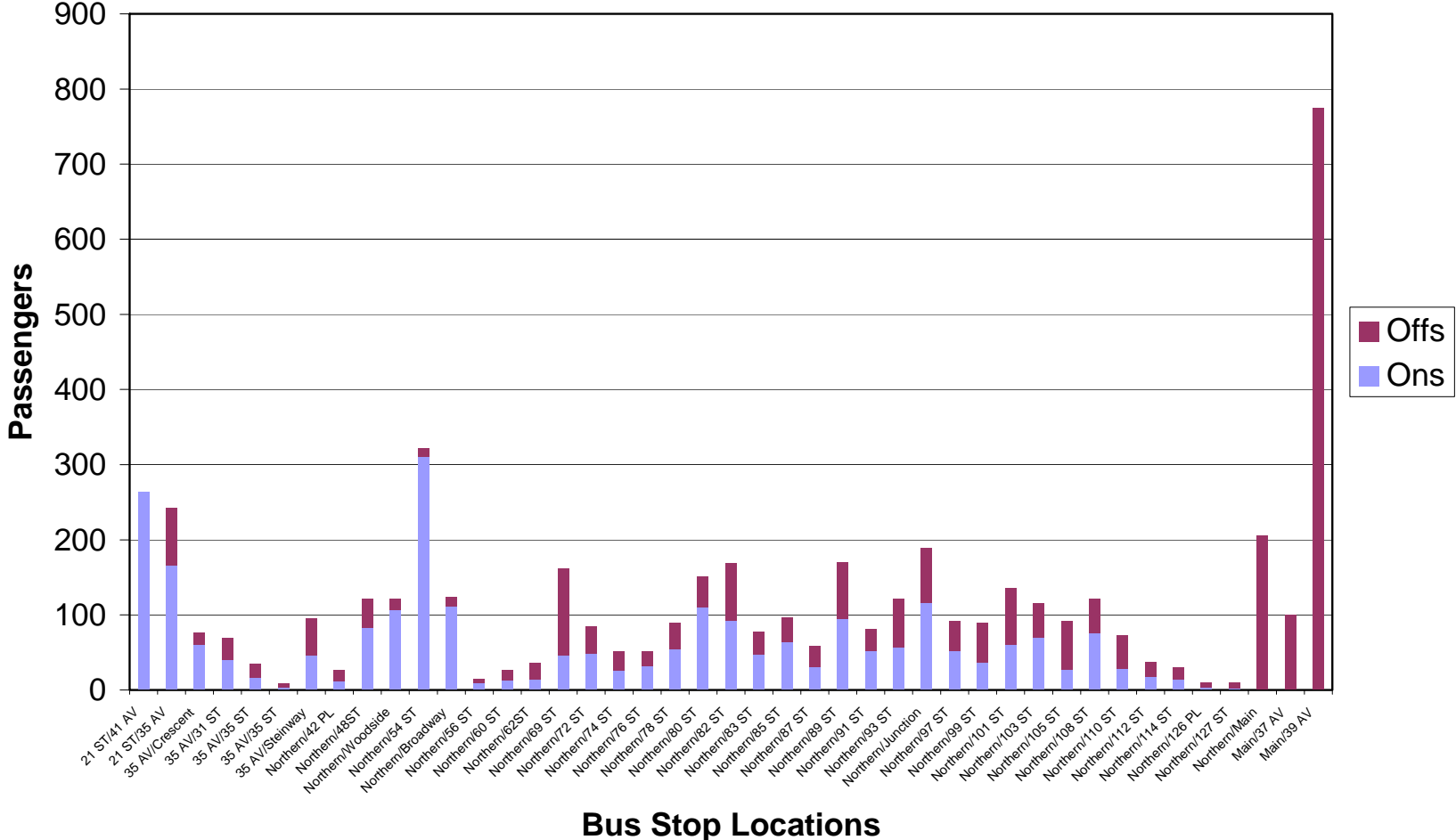
Q66 Sunday EB Ridership by Time of Day



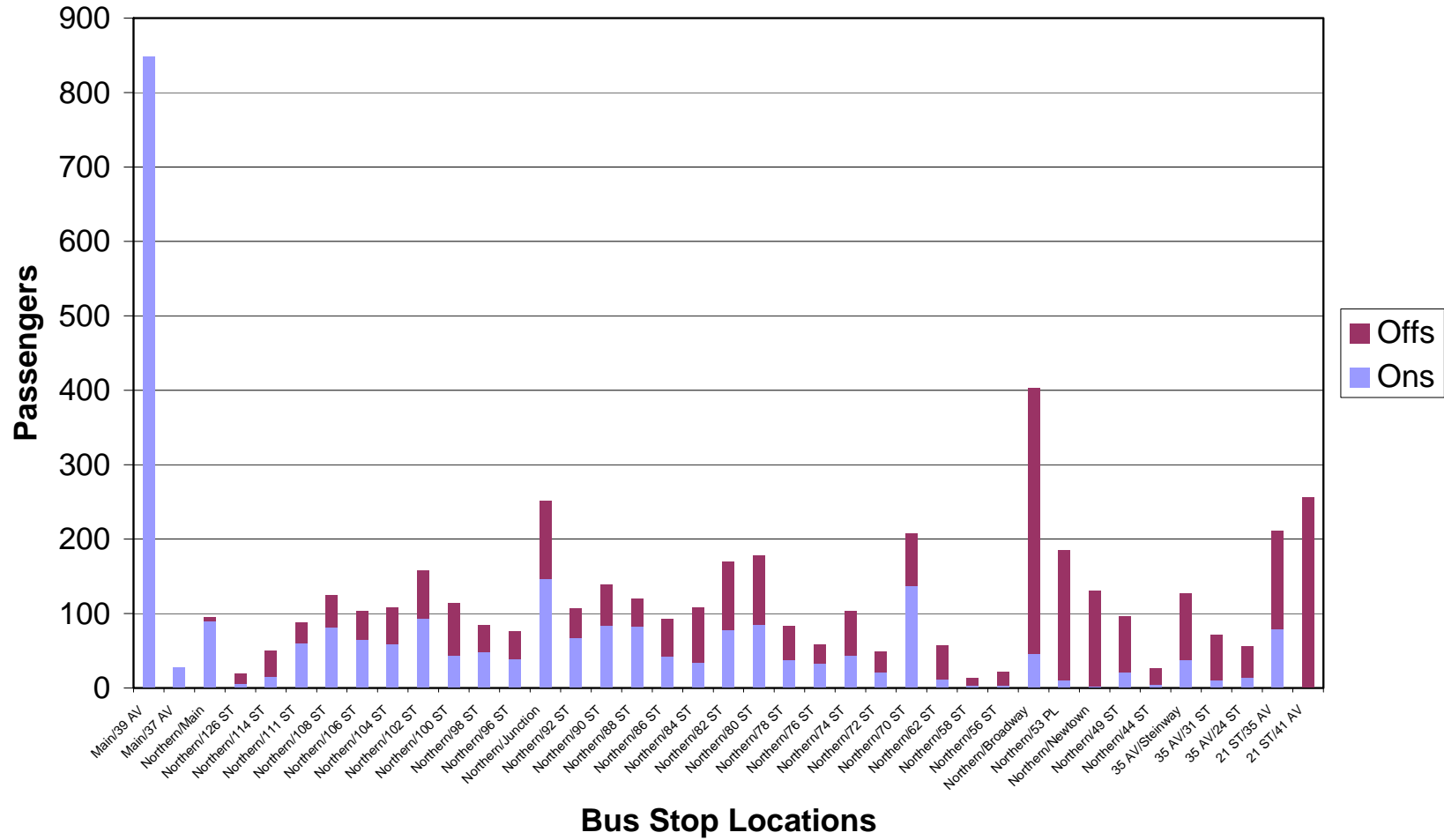
Q66 Sunday WB Ridership by Time of Day



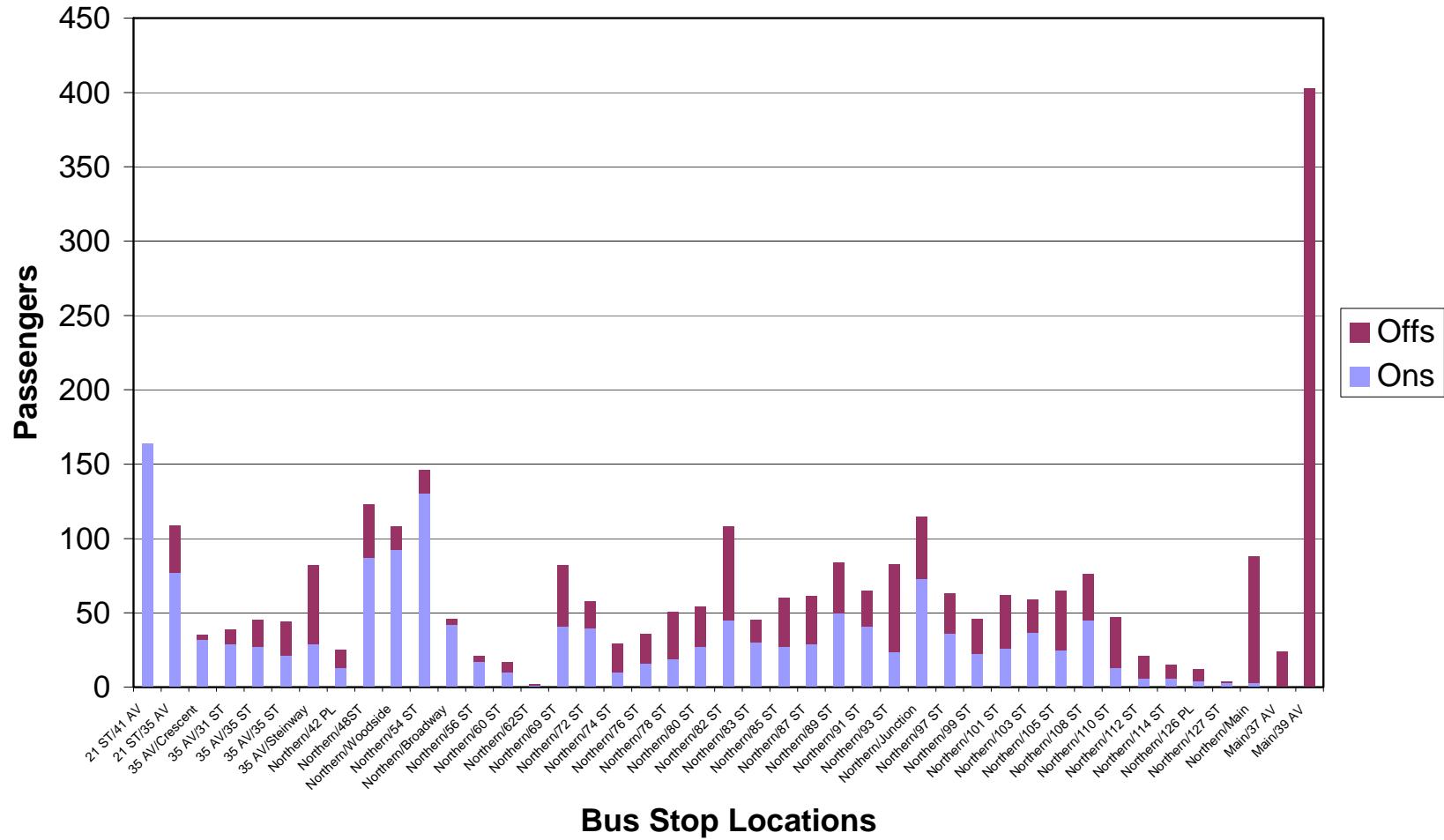
Q66 Weekday EB Bus Stop Activity



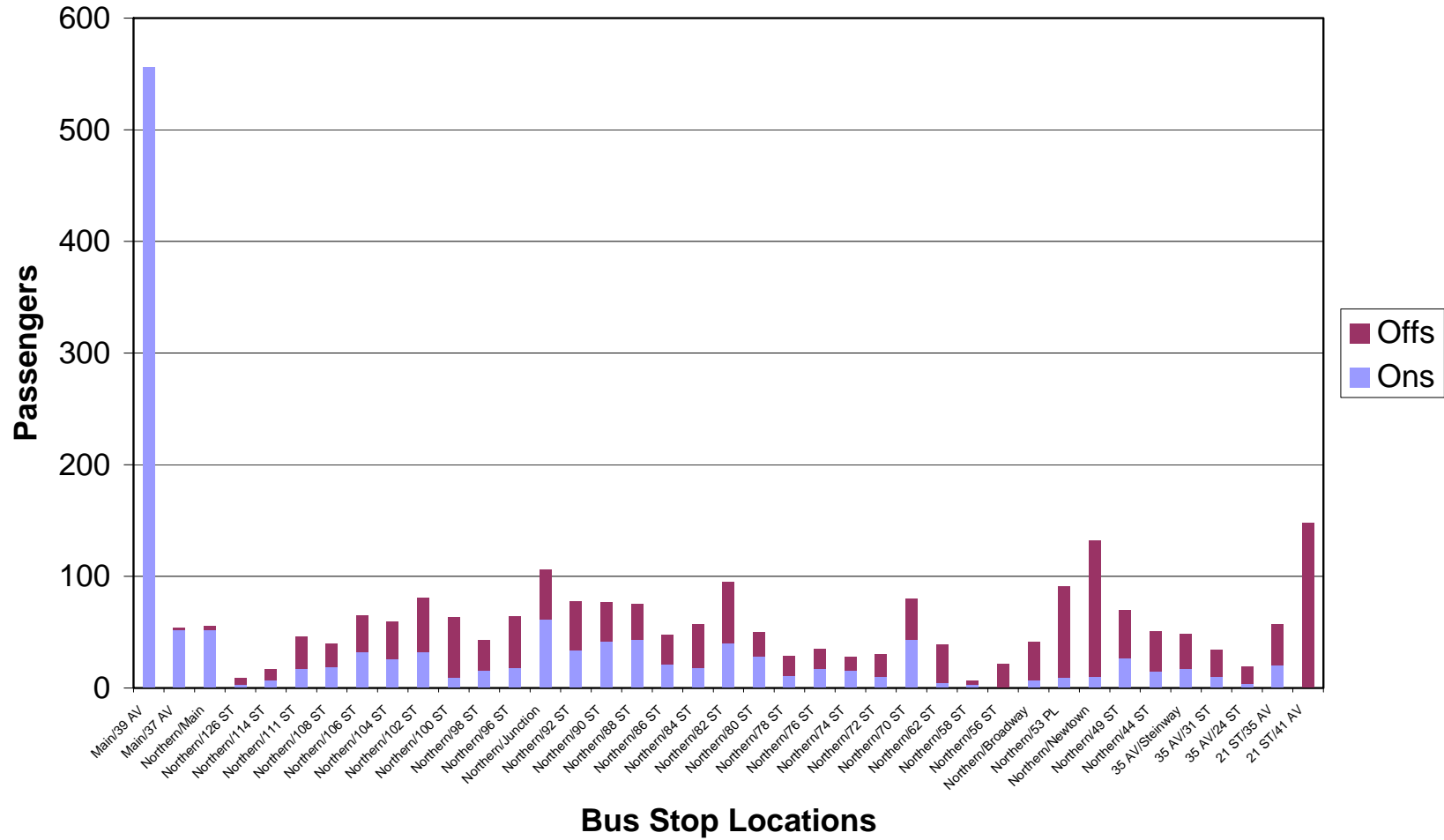
Q66 Weekday WB Bus Stop Activity



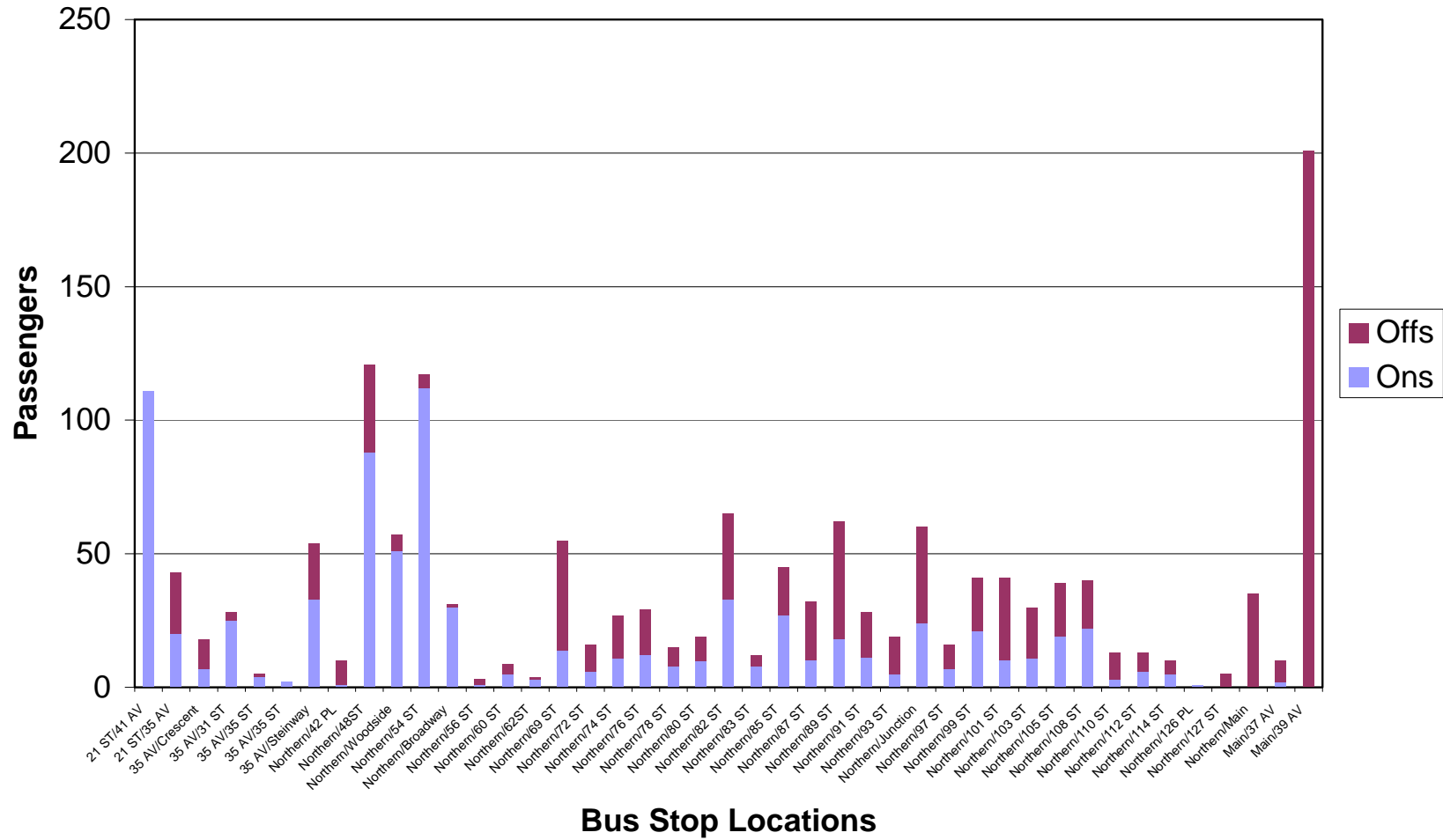
Q66 Saturday EB Bus Stop Activity



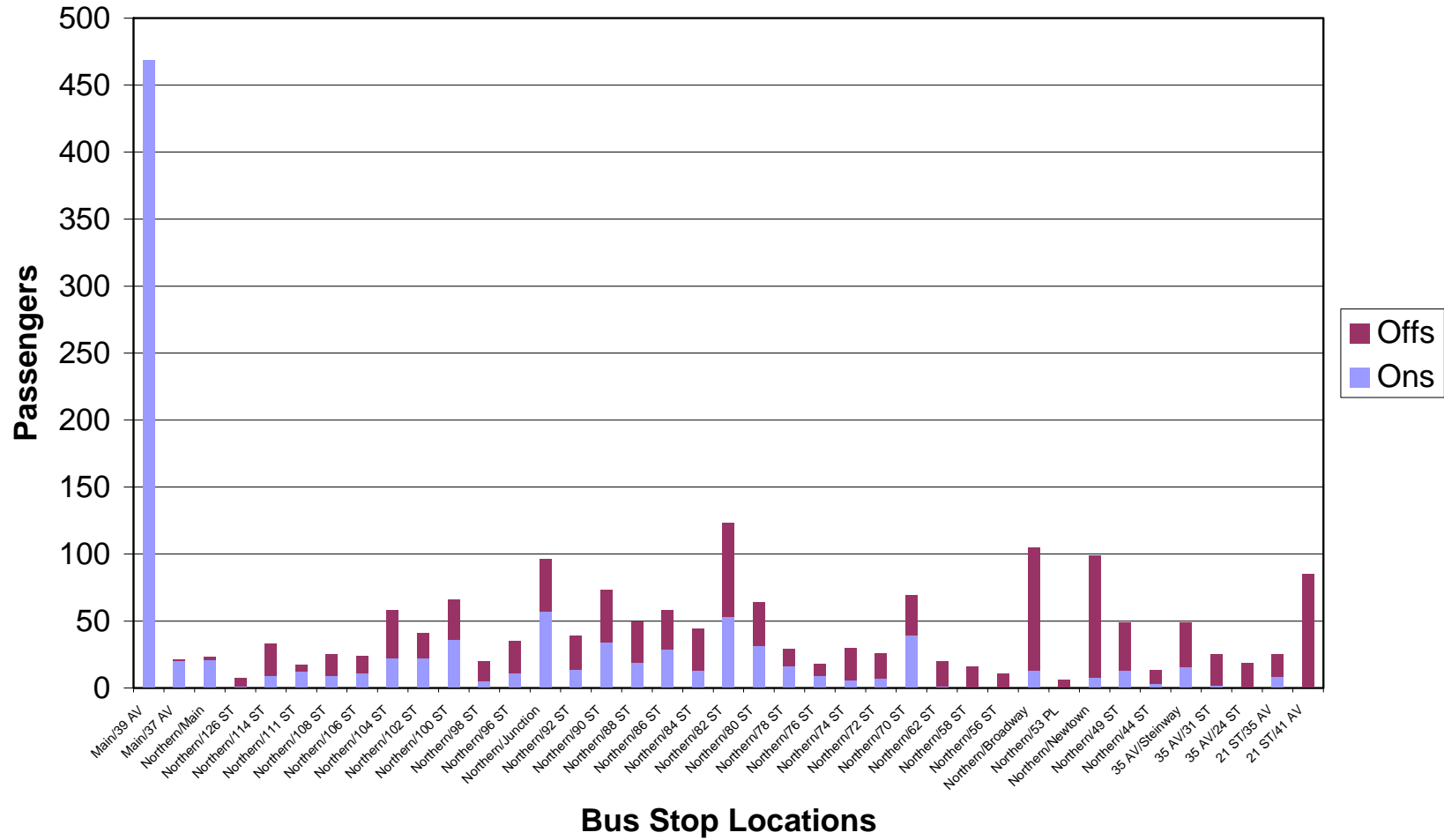
Q66 Saturday WB Bus Stop Activity



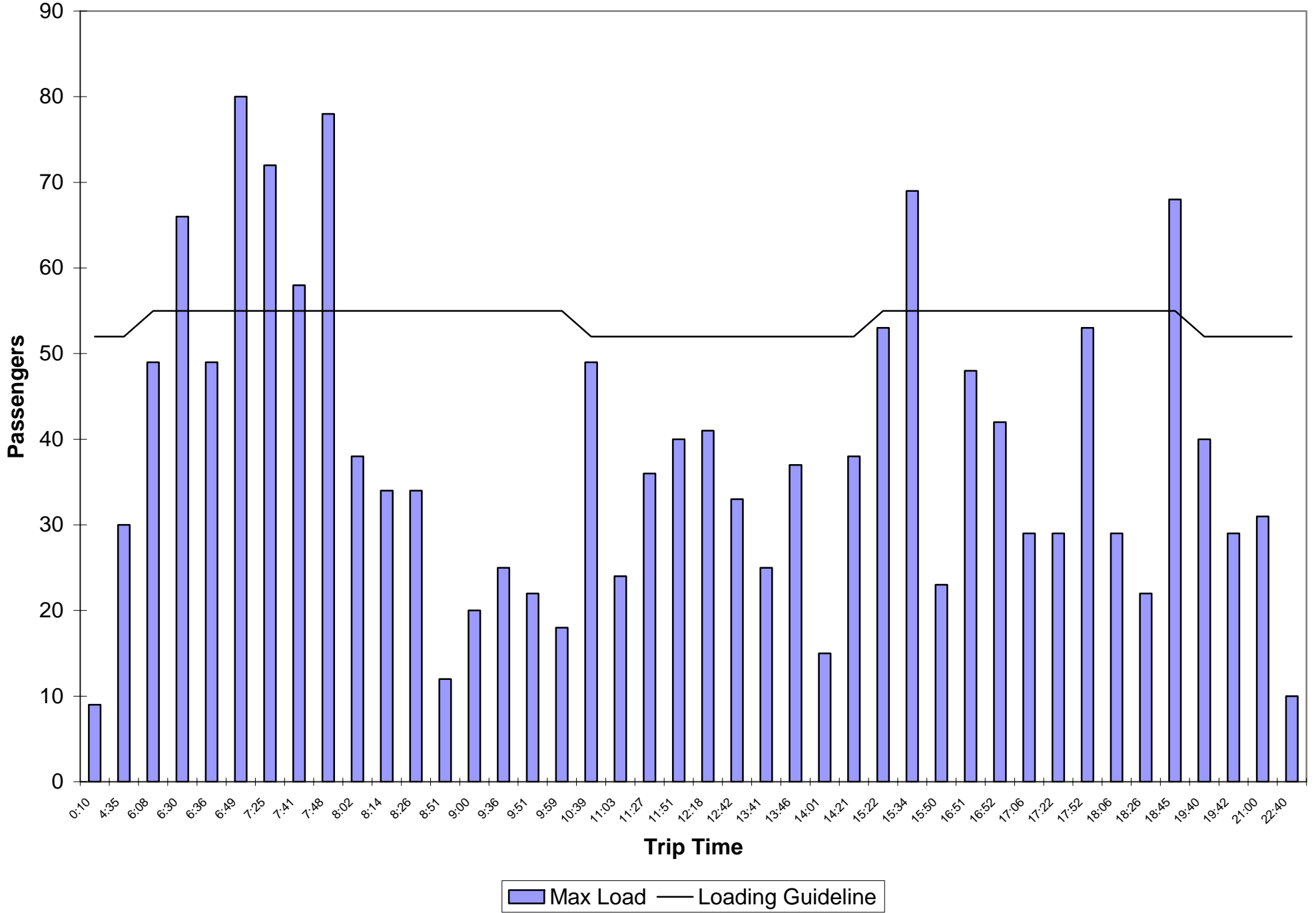
Q66 Sunday NB Bus Stop Activity



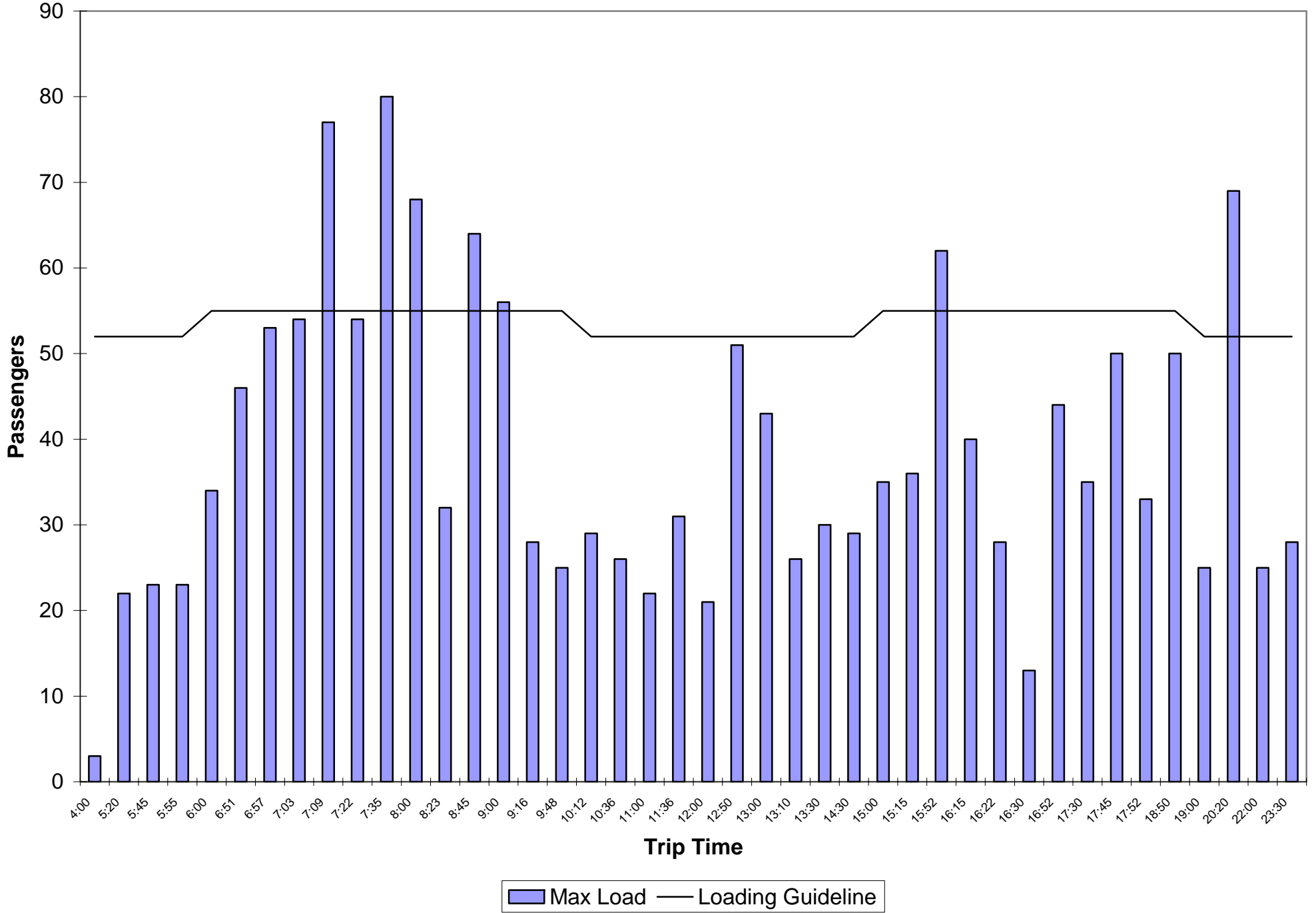
Q66 Sunday WB Bus Stop Activity



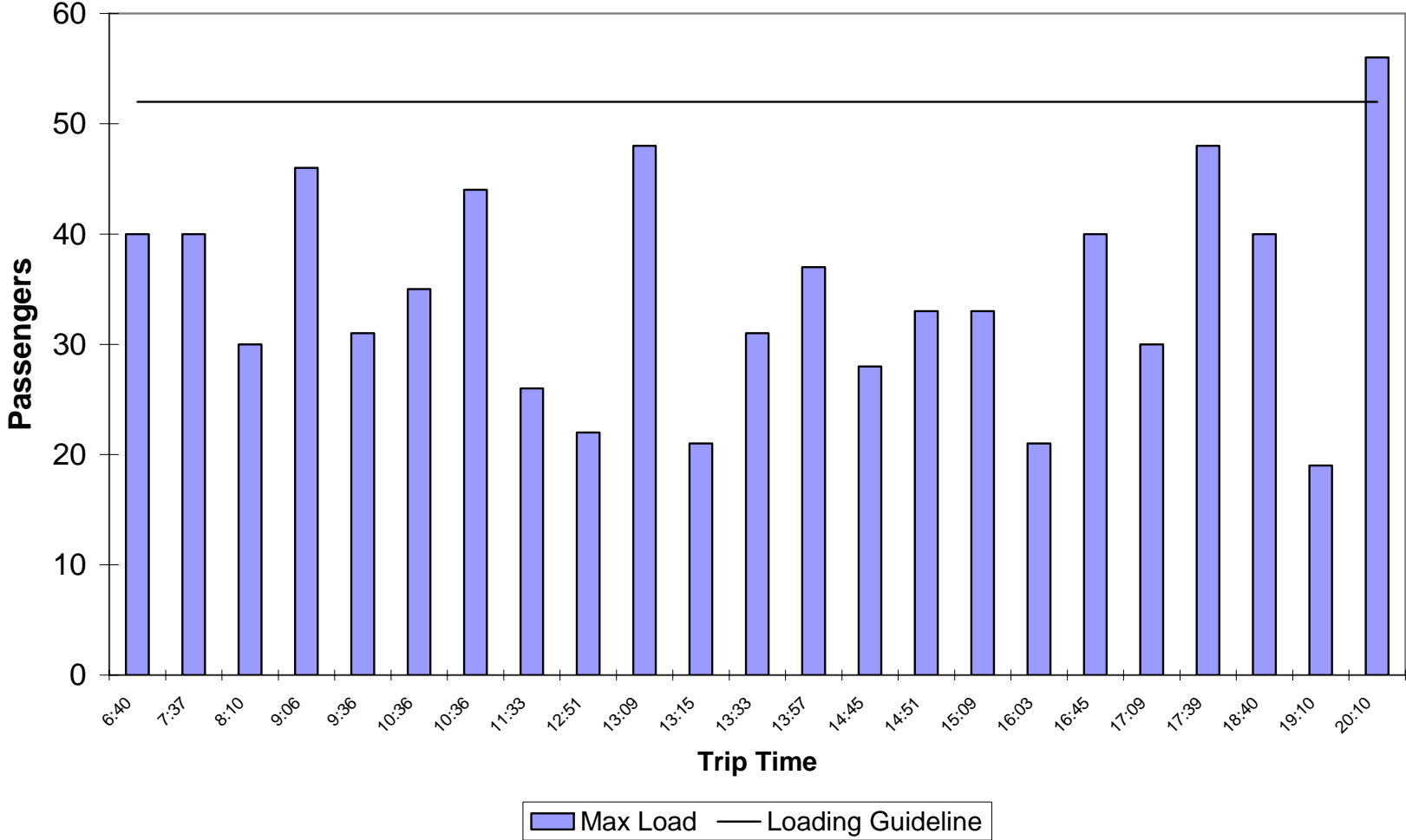
Q66 Weekday EB Maximum Load



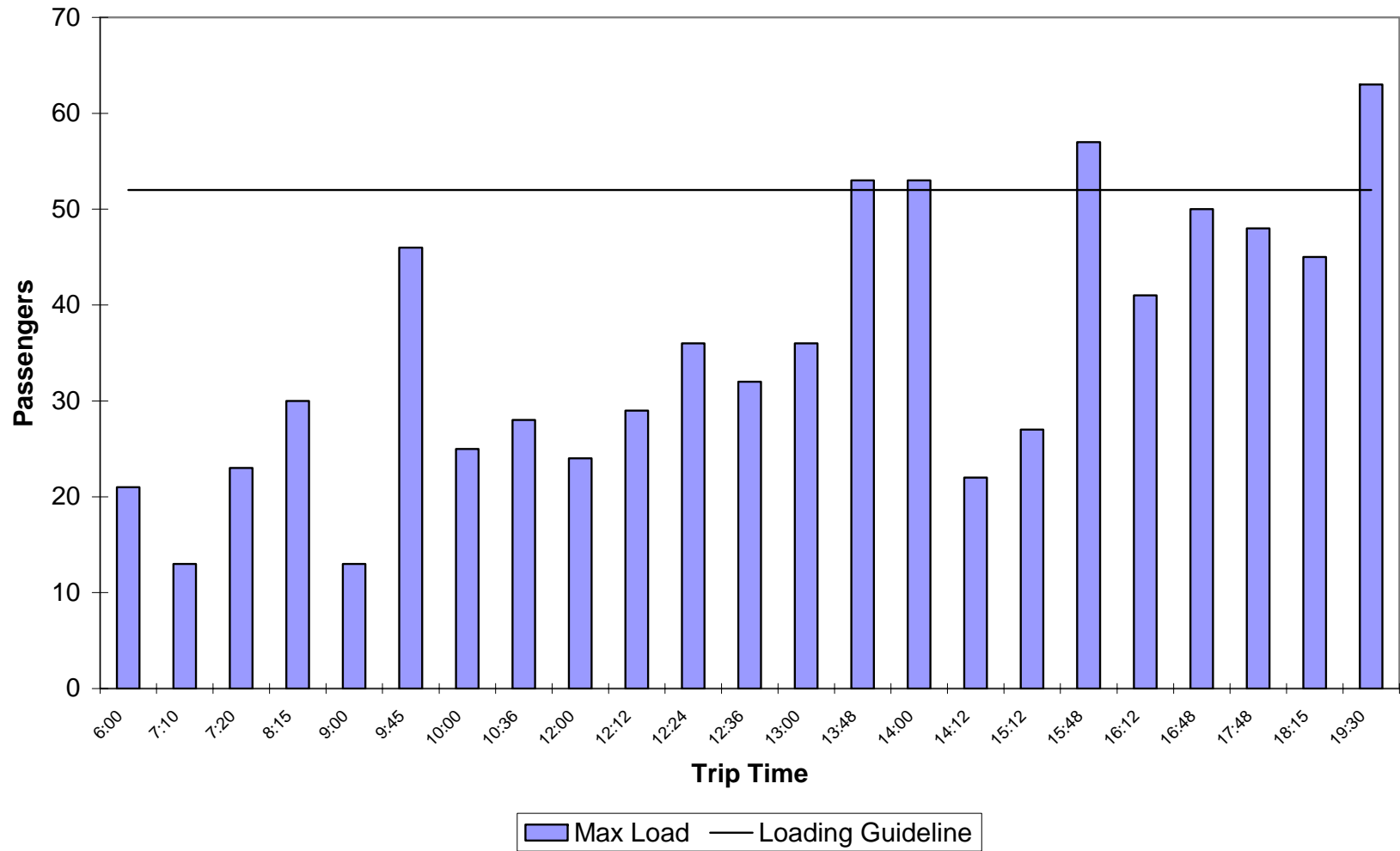
Q66 Weekday SB Maximum Load



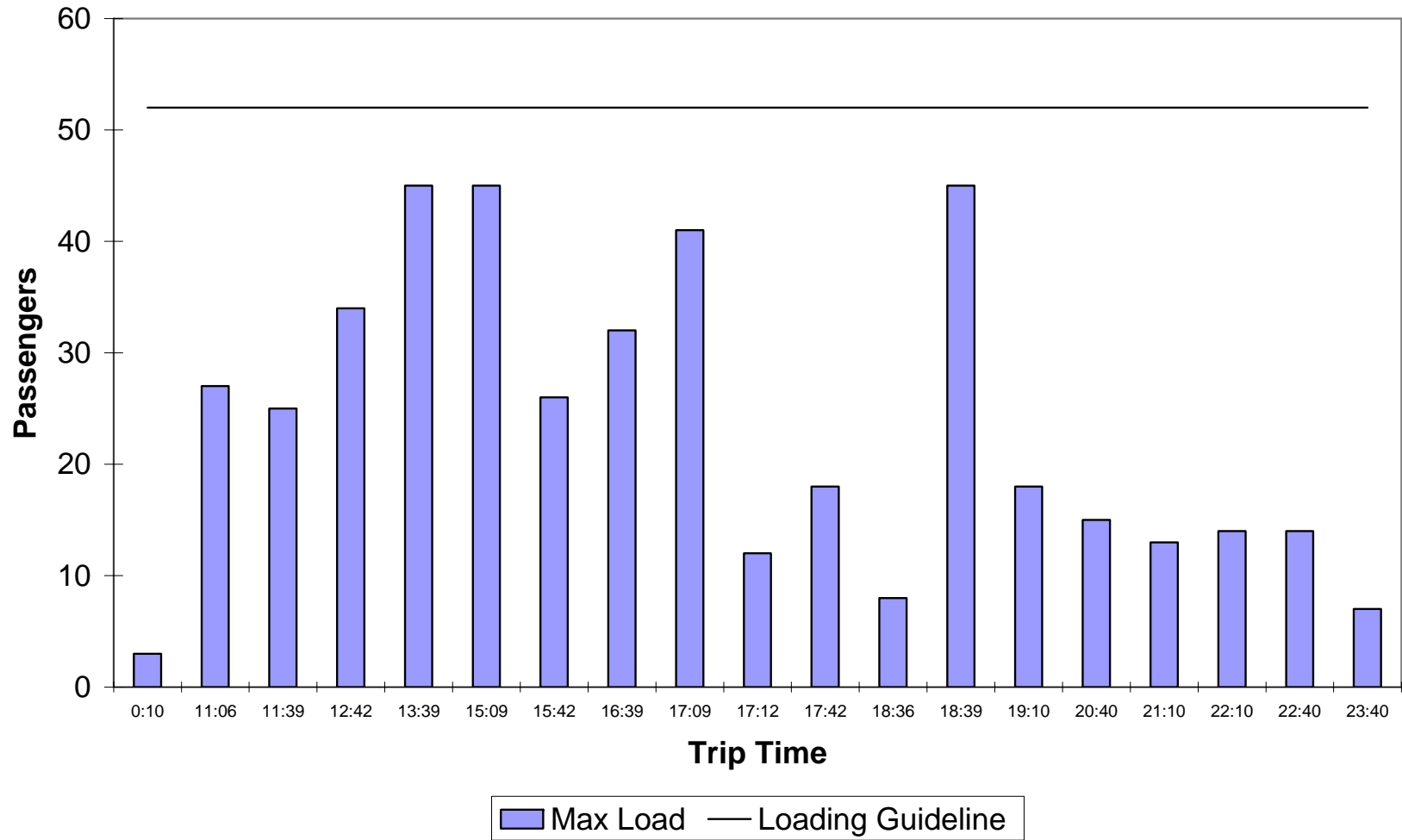
Q66 Saturday EB Maximum Load



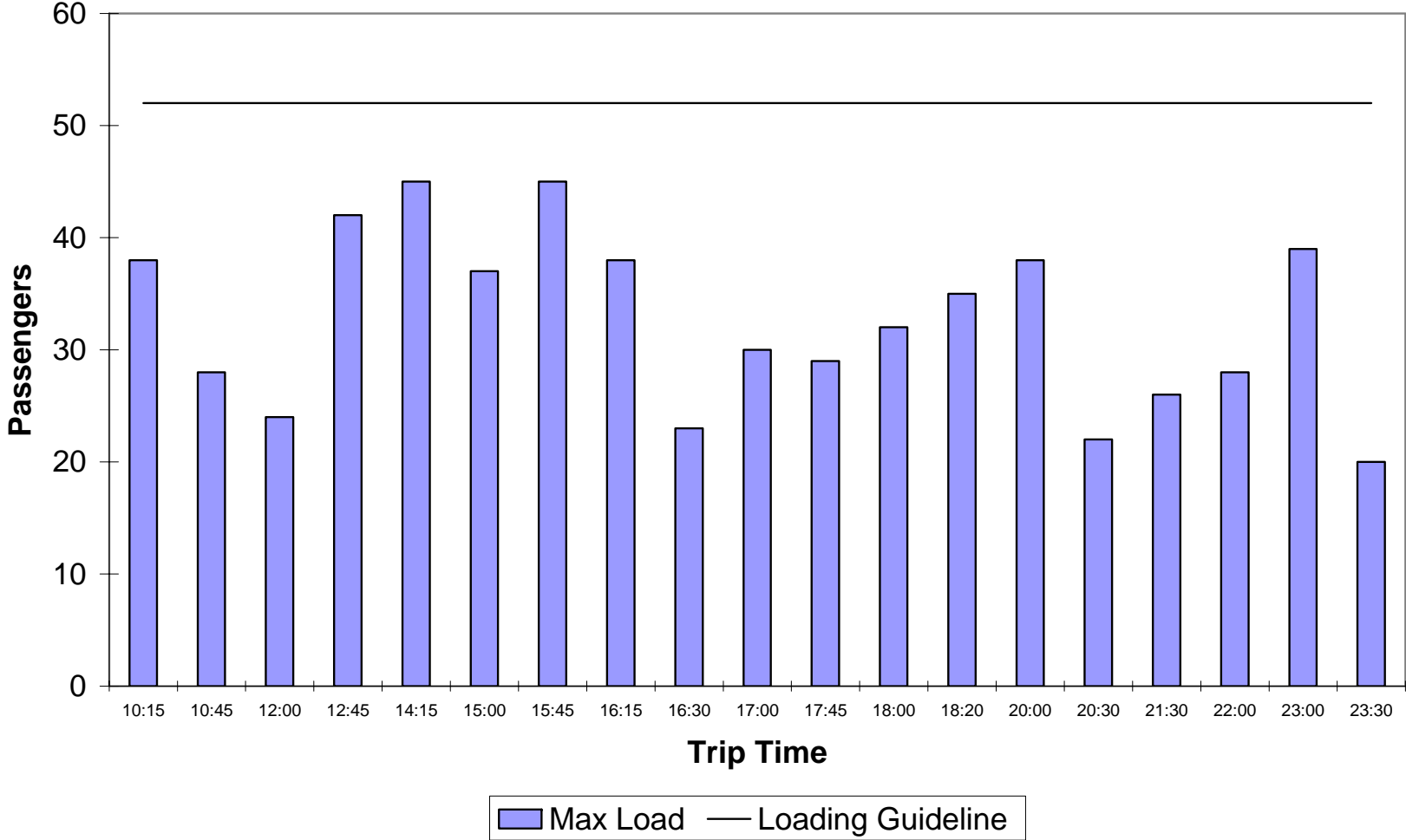
Q66 Saturday WB Maximum Load



Q66 Sunday EB Maximum Load



Q66 Sunday WB Maximum Load



Route Q67 Calvary Cemetery

Route Q67 provides service between Queens Plaza in Long Island City and Fresh Pond Road/Metropolitan Avenue in Middle Village. The Q67 serves residential and commercial areas in western Queens. Service through Maspeth and Middle Village is characterized by single-family homes and low residential density. A connection is provided to a major trip generator the Metro Mall (Metropolitan between Fresh Pond Road and 69th Street), as well as other commercial establishments along Metropolitan Avenue. Subway connections are available for the M in Middle Village and the 7, G, E, F, V, R, N, and W throughout Long Island City. The Q67 operates during the weekdays from 5:00 AM to 11:00 PM and from 7:00 AM to 11:00 PM on the weekends. Peak weekday headways are from 13 to 15 minutes and during the evenings and on weekends headways are 60 minutes. Operating statistics are presented on the following table.

Annual Ridership	590,170
Total Vehicle Hours	32,283
Total Vehicle Miles	262,801
Total Revenue Hours	22,467
Total Revenue Miles	229,504
Peak Vehicle Requirements	8
Scheduled Weekday Trips	107
AM Peak Headway	13
PM Peak Headway	15
Passengers per Revenue Hour	26.27
Passengers per Revenue Mile	2.57
Passengers per Peak Vehicle	73,771.25
Revenue Hours per Peak Vehicle	2,808:18
Revenue Miles per Peak Vehicle	28,688.04
Miles per Hour (Revenue)	10.22

Q67
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
8	3	8	1	1

Hours and Miles

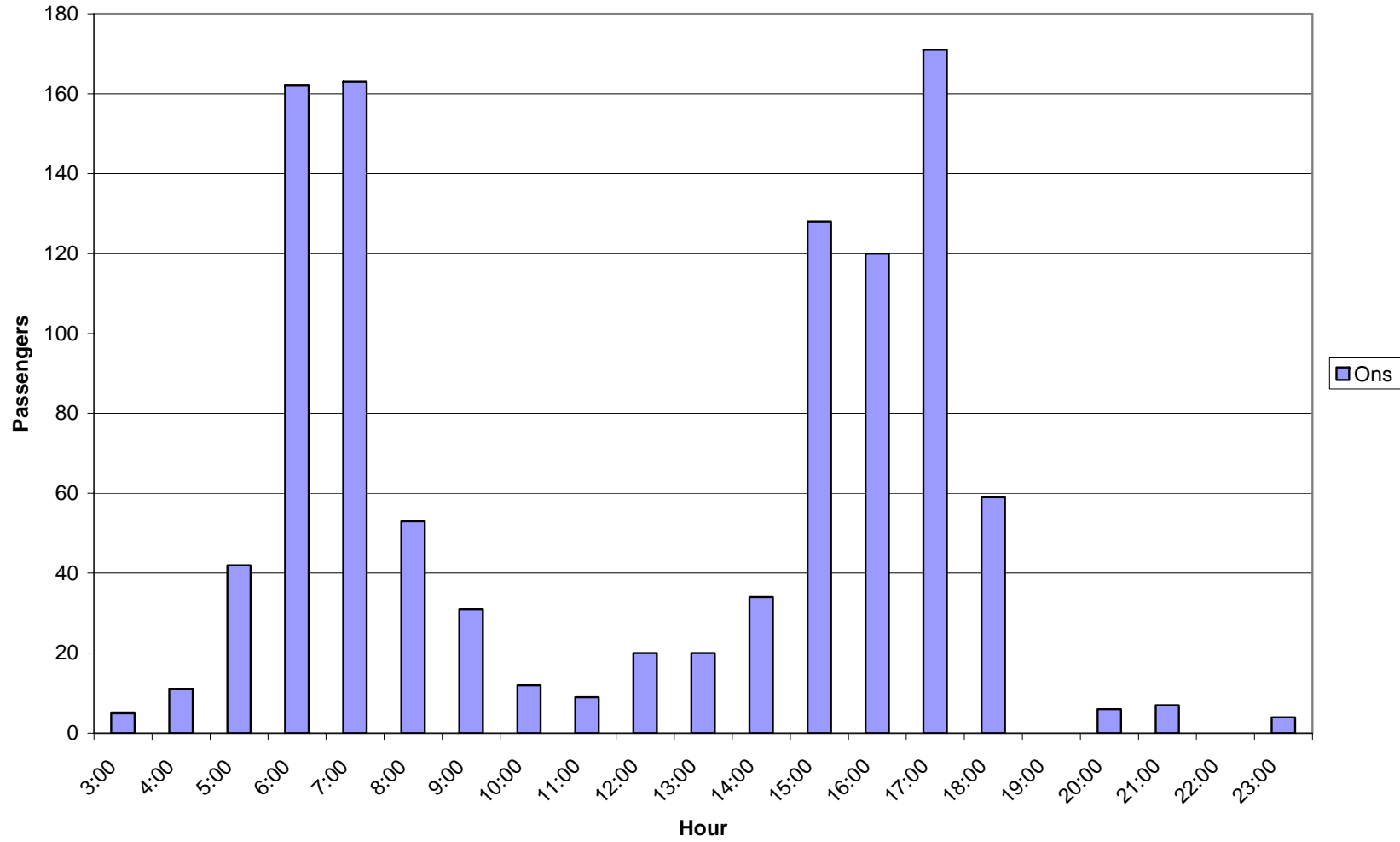
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	80:56	117:26	707.5	928.4
Saturday	18:09	23:16	212.1	254.1
Sunday	16:20	21:03	184.3	233.1

October 2002 Ridership by Fare Type

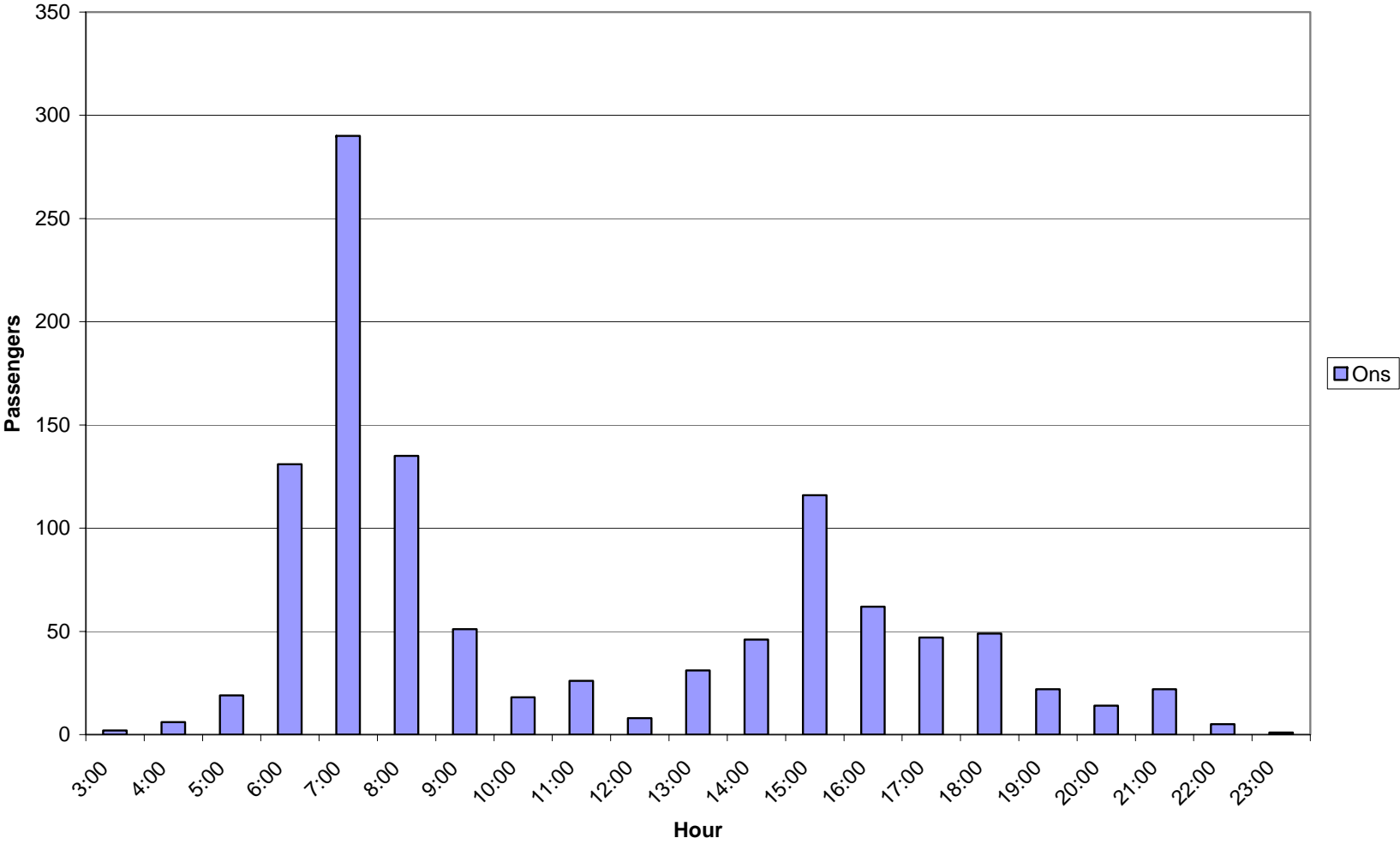
Fare Type	Ridership
Local Off-Peak Fare	6,535
Local Peak Fare	7,848
Local Metrocard	15,177
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	442
Senior Off-Peak Local Fare	329
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	8,191
Free Transfers	39
Student Metrocard	39
Student Half Fare	0
Student Express Fare	0
Total	32,065

The following charts are based on data collected from the ridecheck survey.

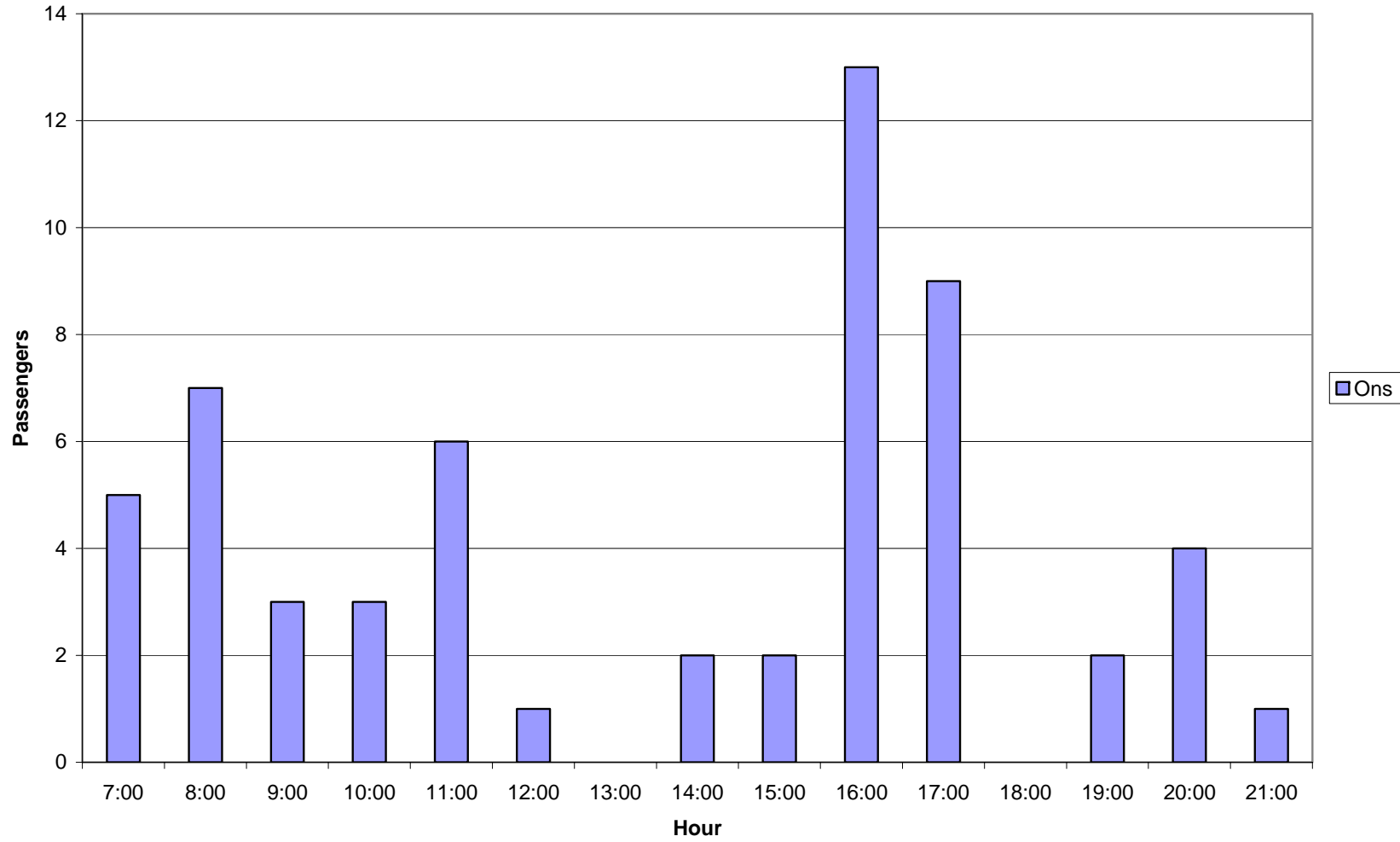
Q67 Weekday EB Ridership by Time of Day



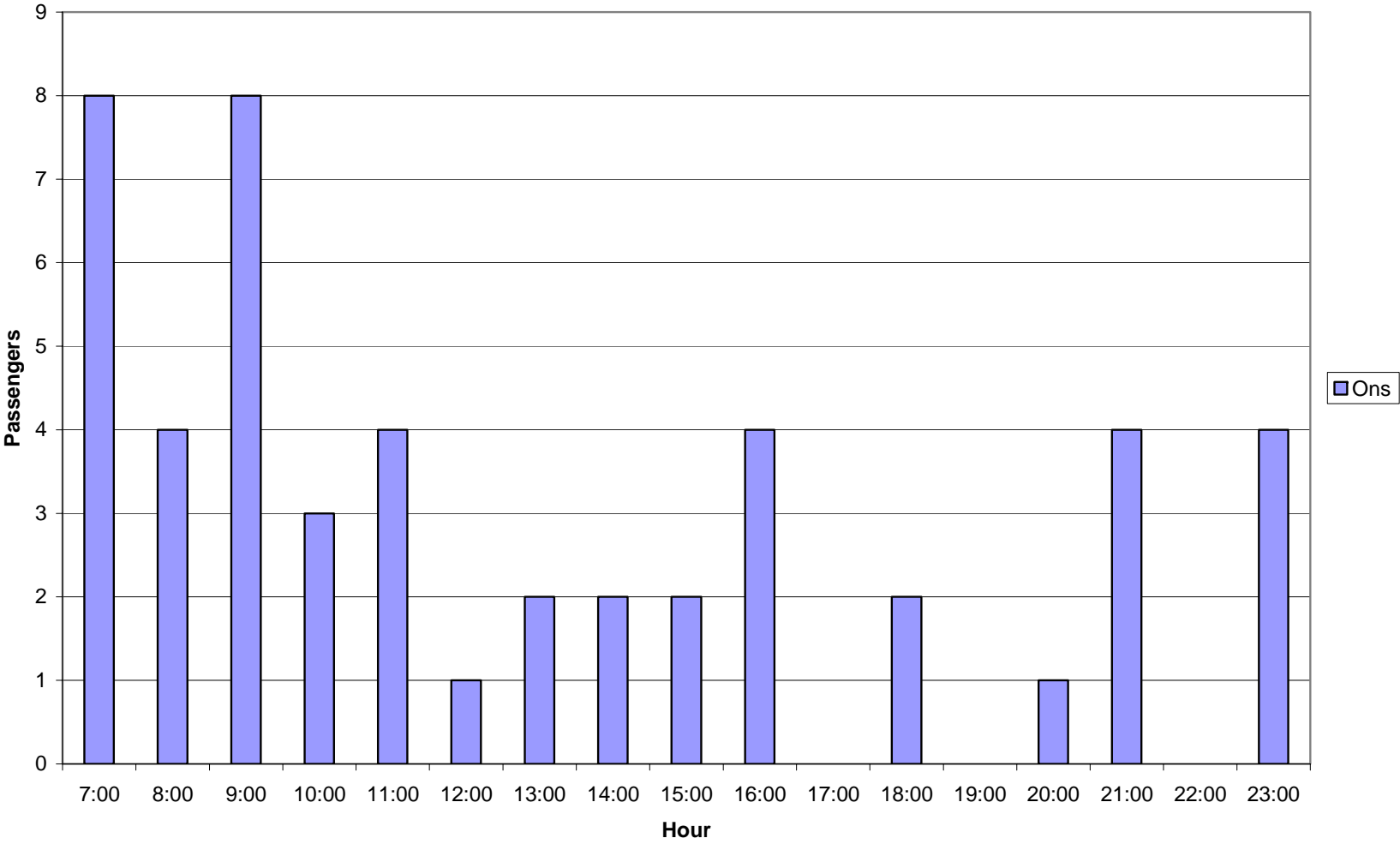
Q67 Weekday WB Ridership by Time of Day



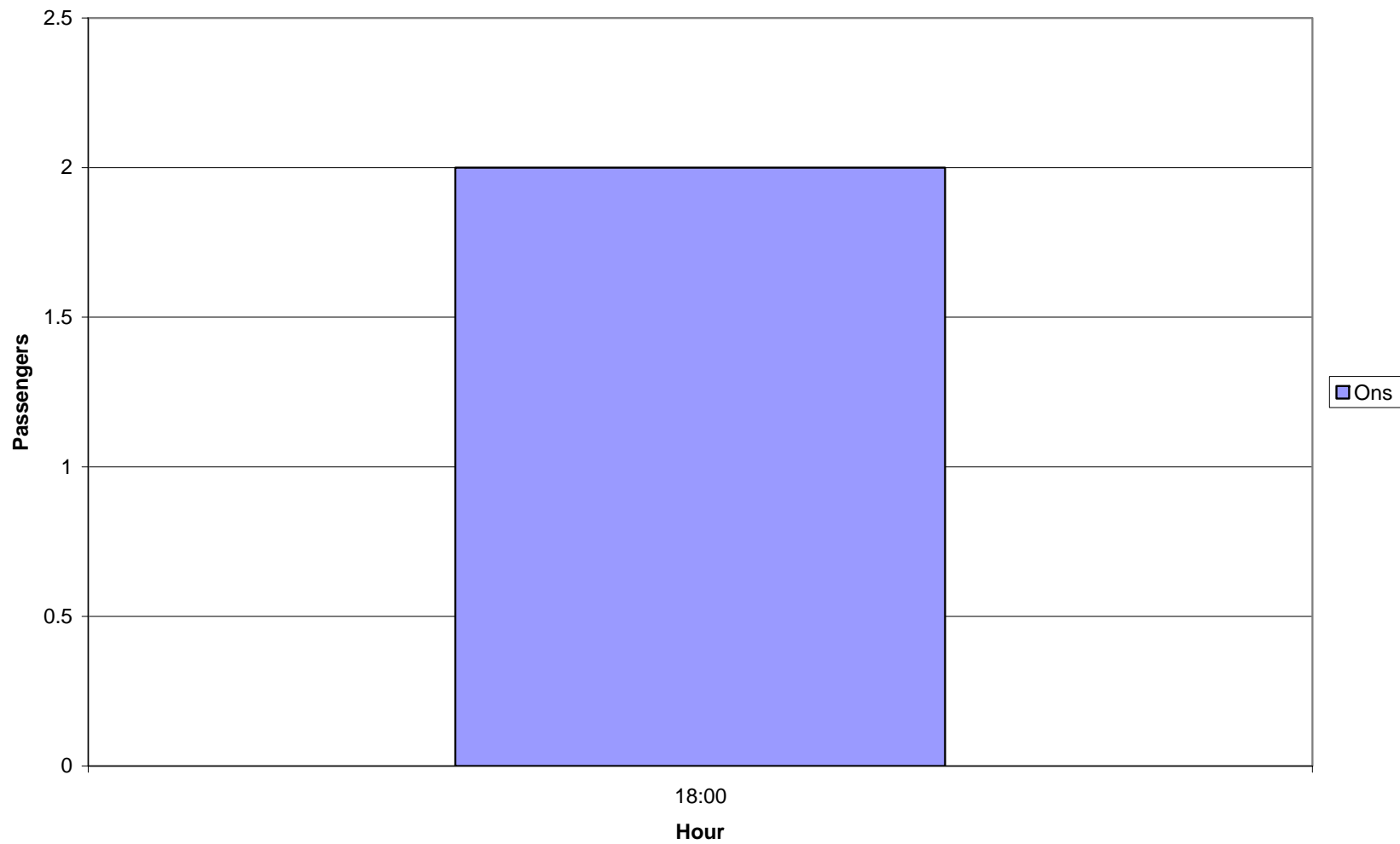
Q67 Saturday EB Ridership by Time of Day



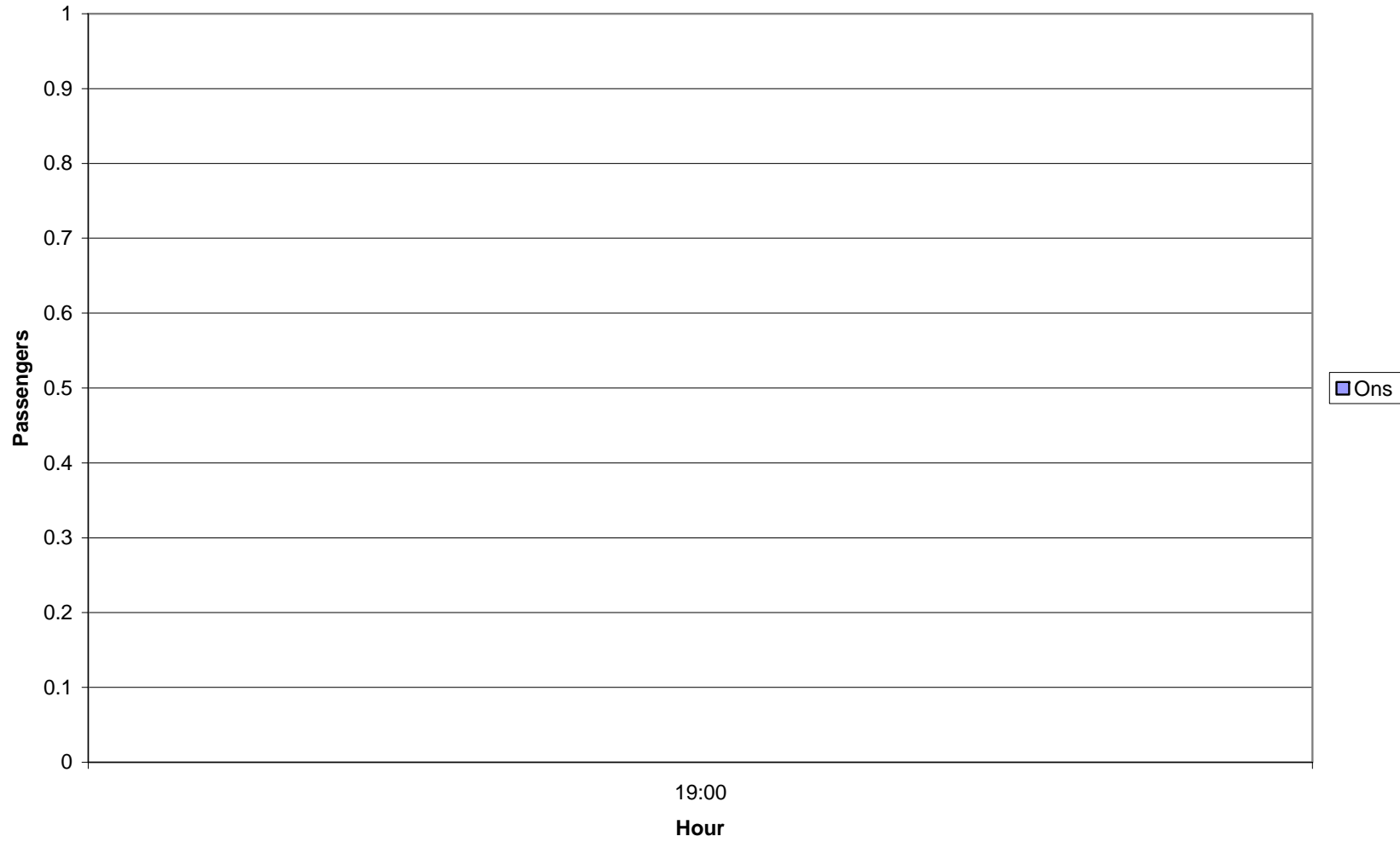
Q67 Saturday WB Ridership by Time of Day



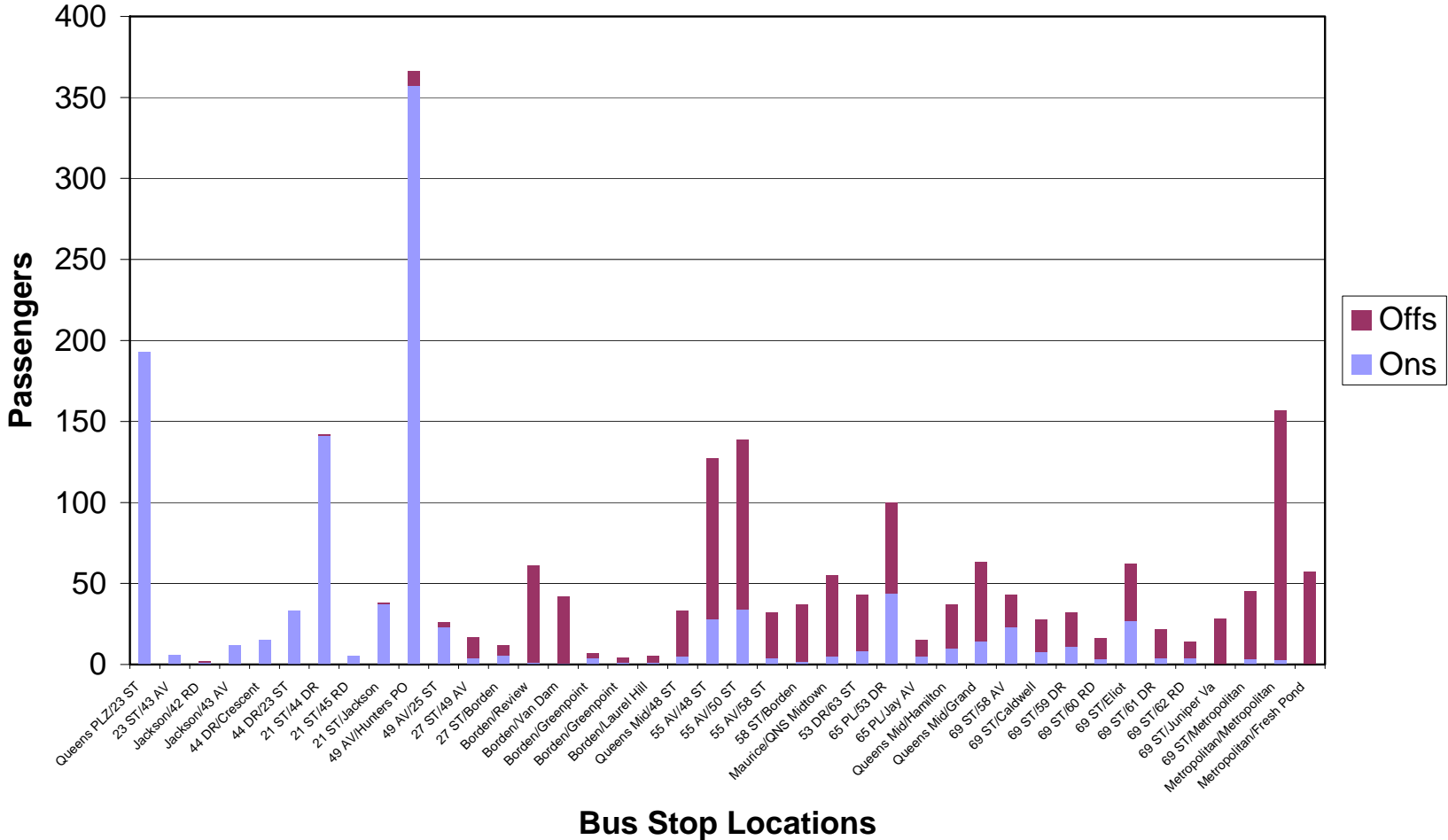
Q67 Sunday EB Ridership by Time of Day



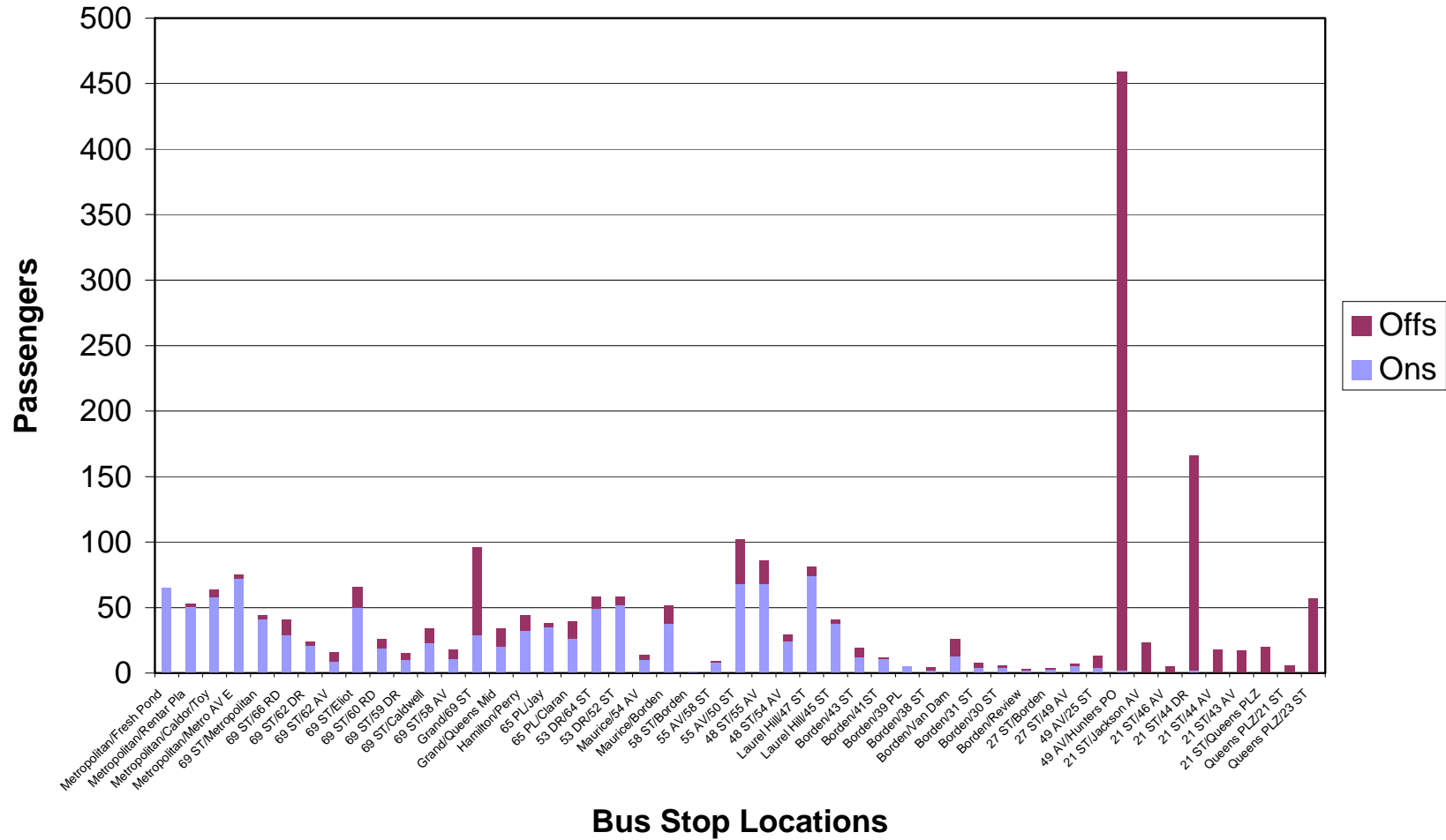
Q67 Sunday WB Ridership by Time of Day



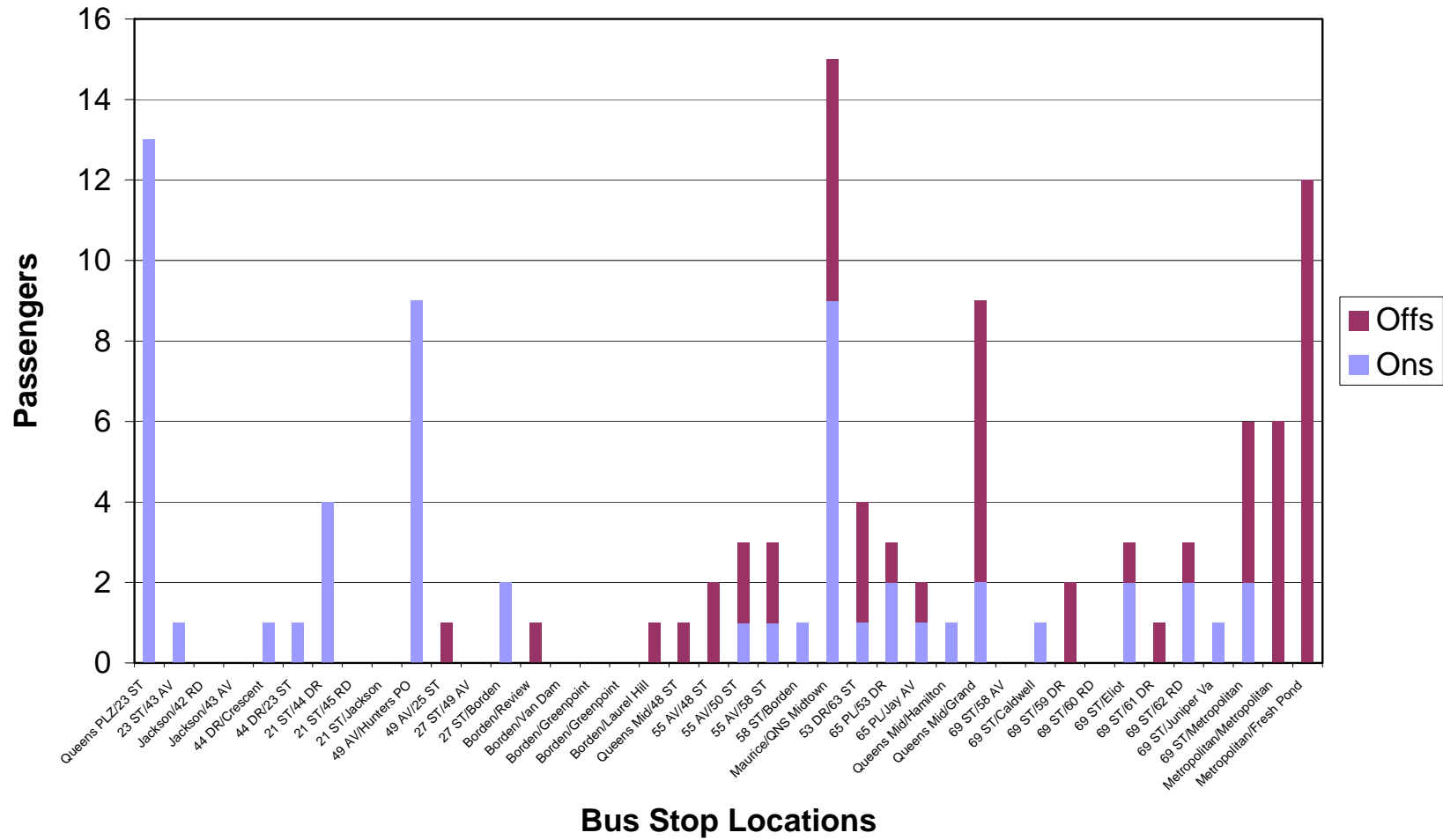
Q67 Weekday EB Bus Stop Activity



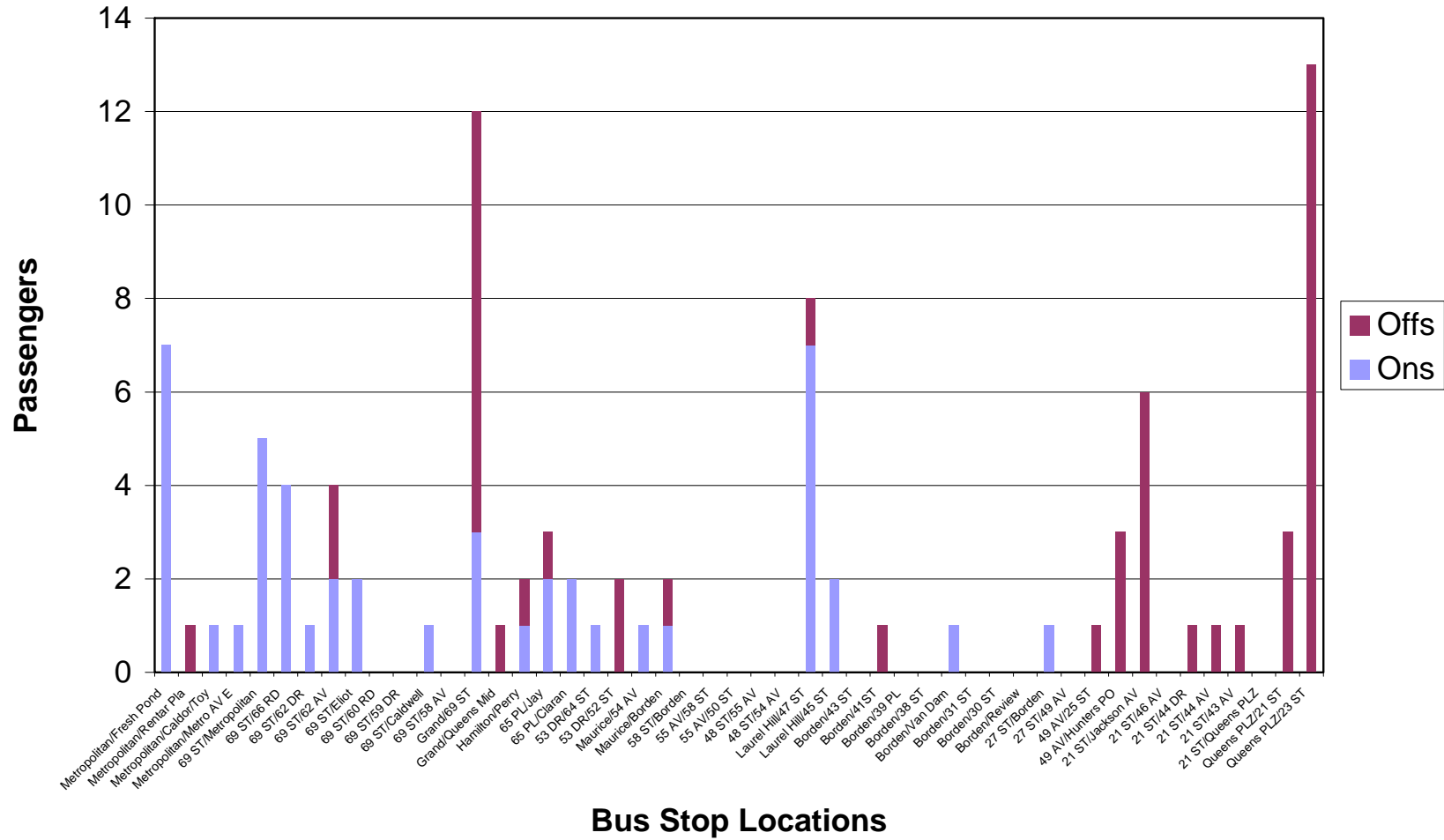
Q67 Weekday WB Bus Stop Activity



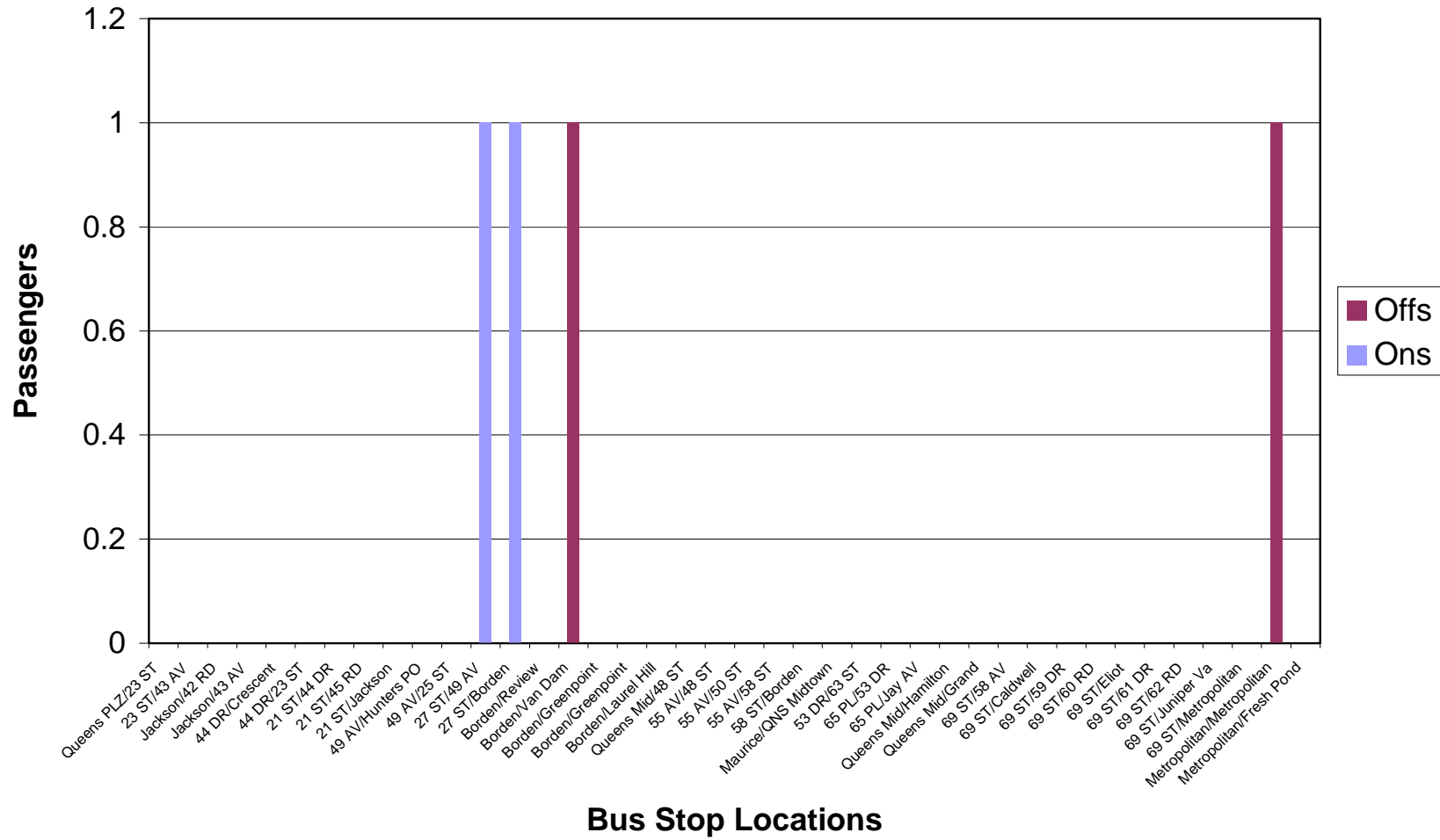
Q67 Saturday EB Bus Stop Activity



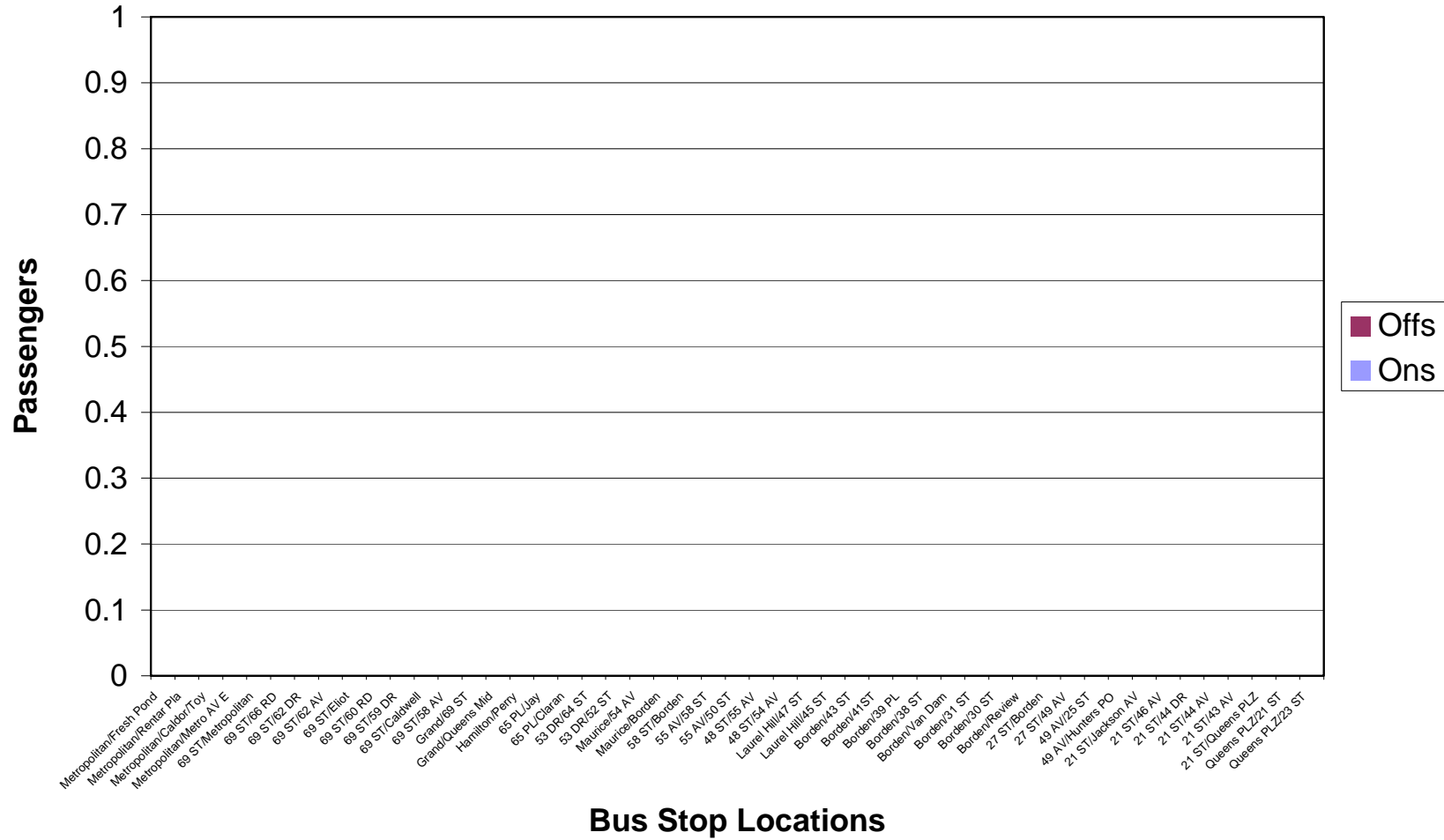
Q67 Saturday WB Bus Stop Activity



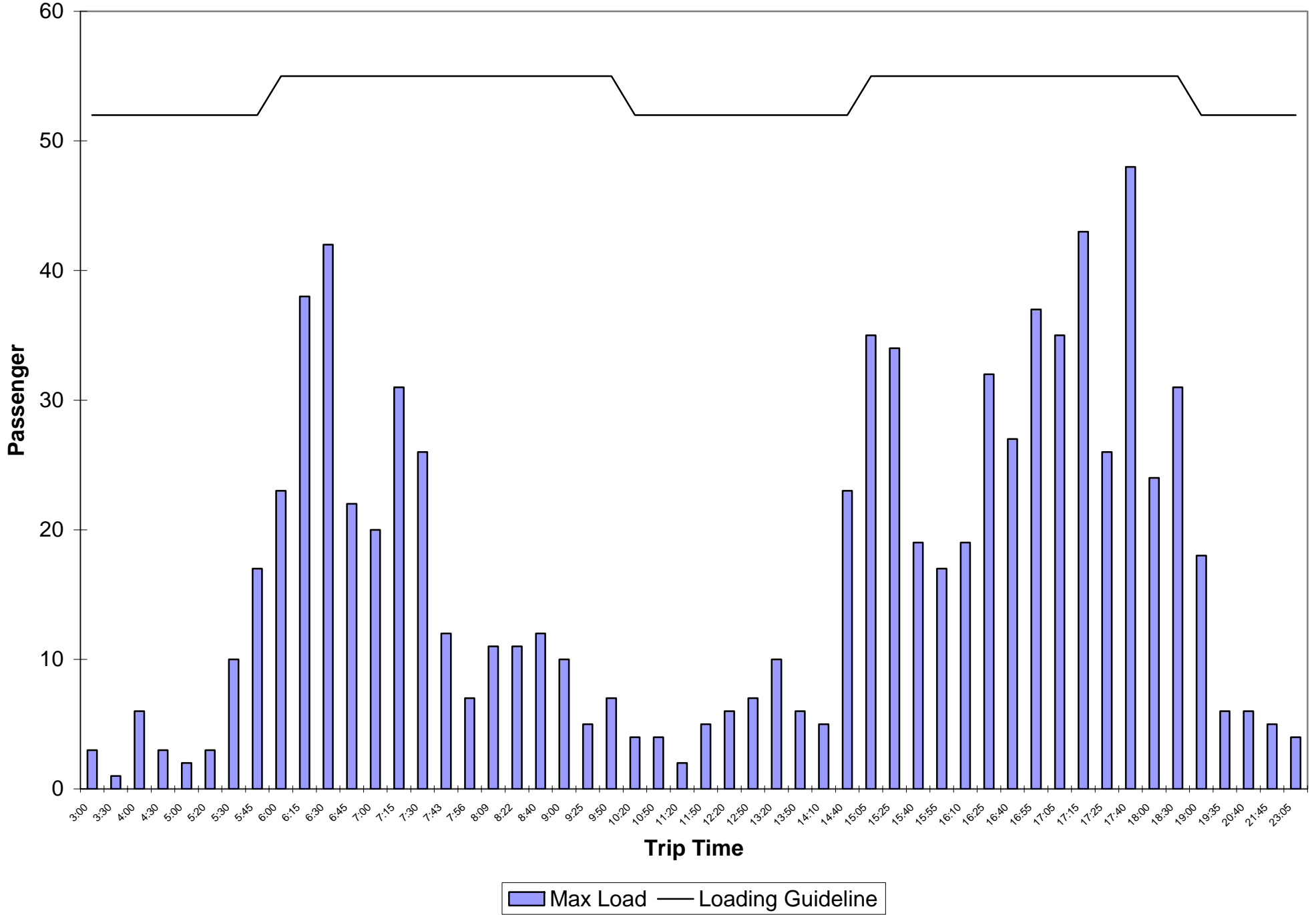
Q67 Sunday EB Bus Stop Activity



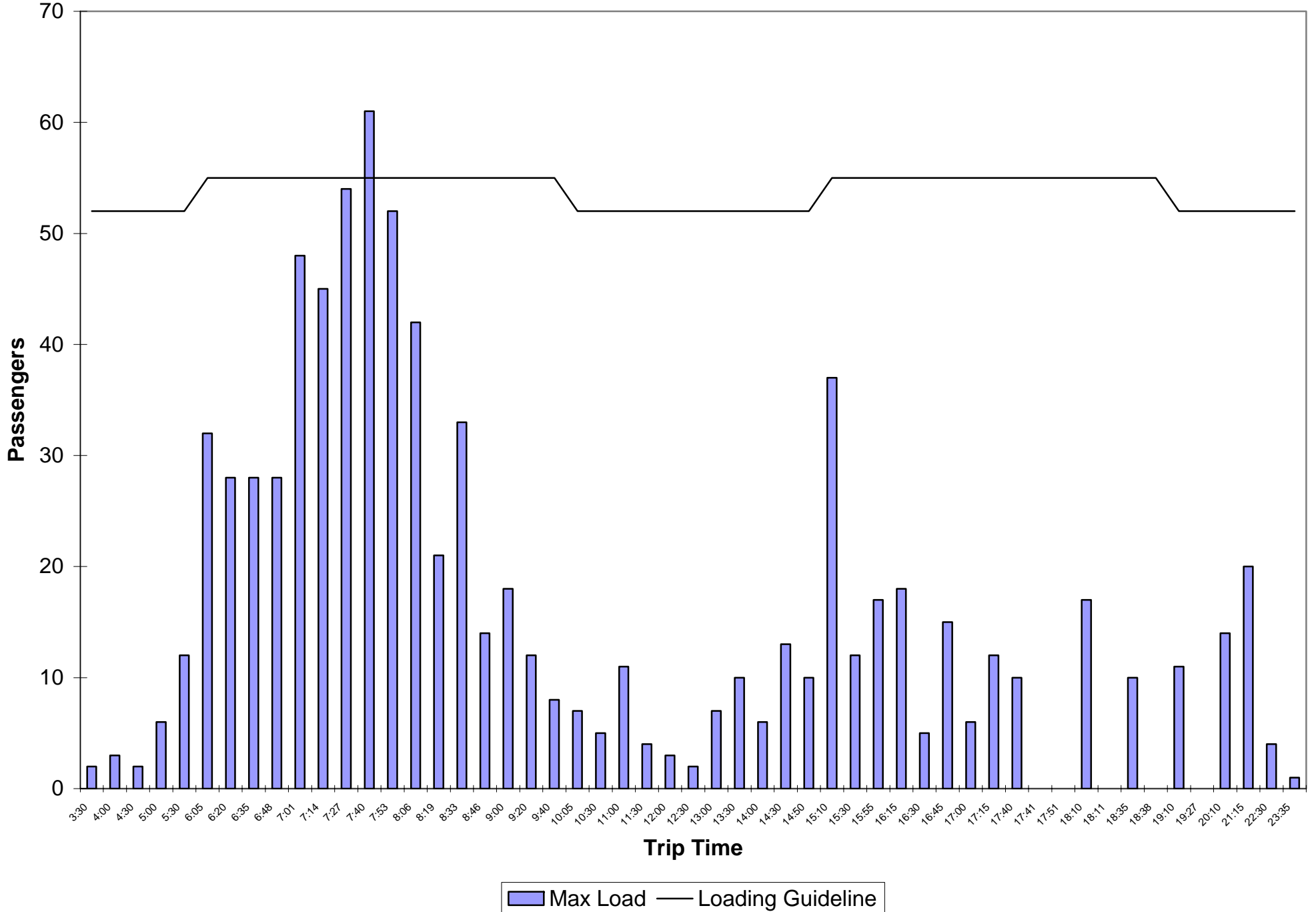
Q67 Sunday WB Bus Stop Activity



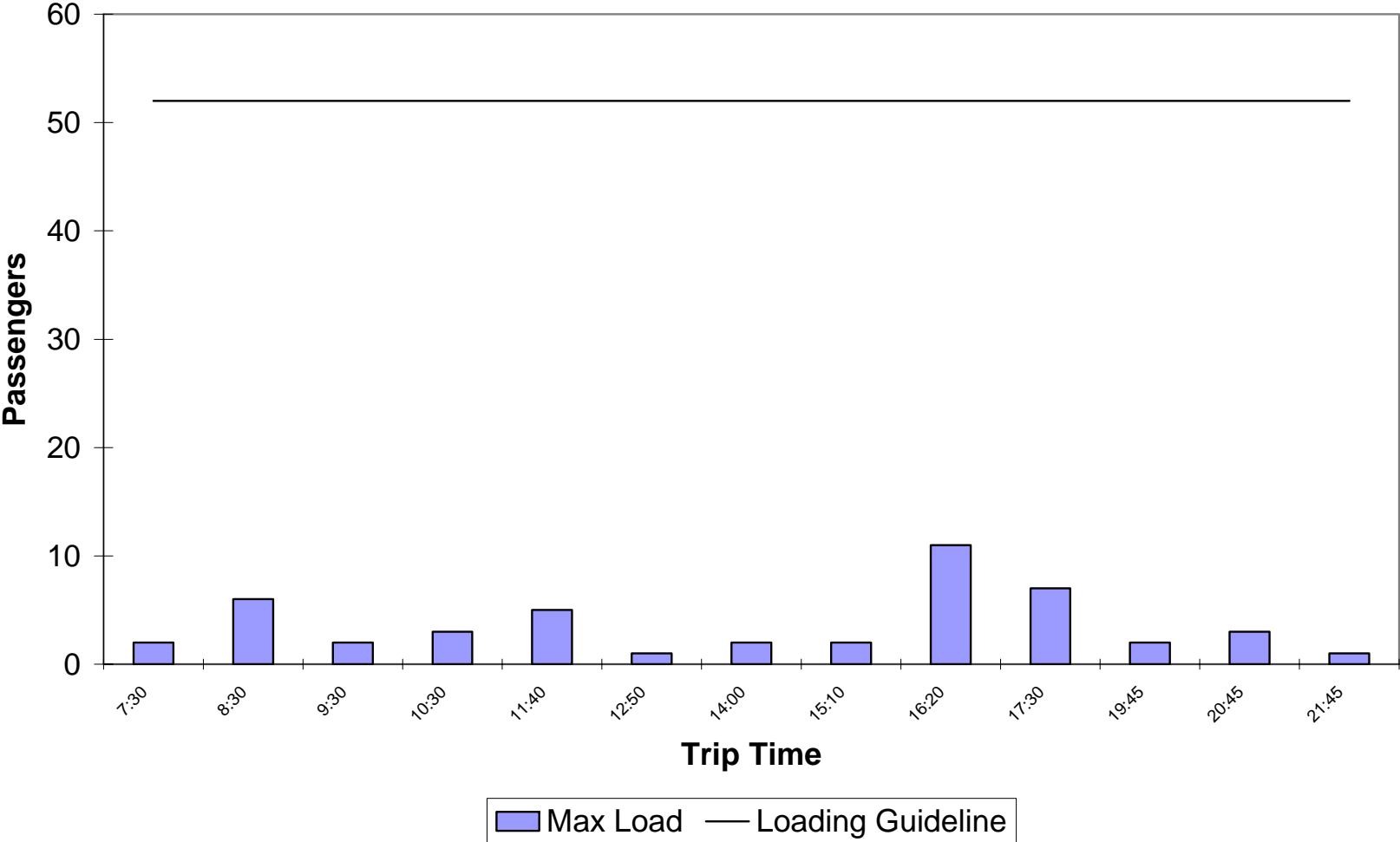
Q67 Weekday EB Maximum Load



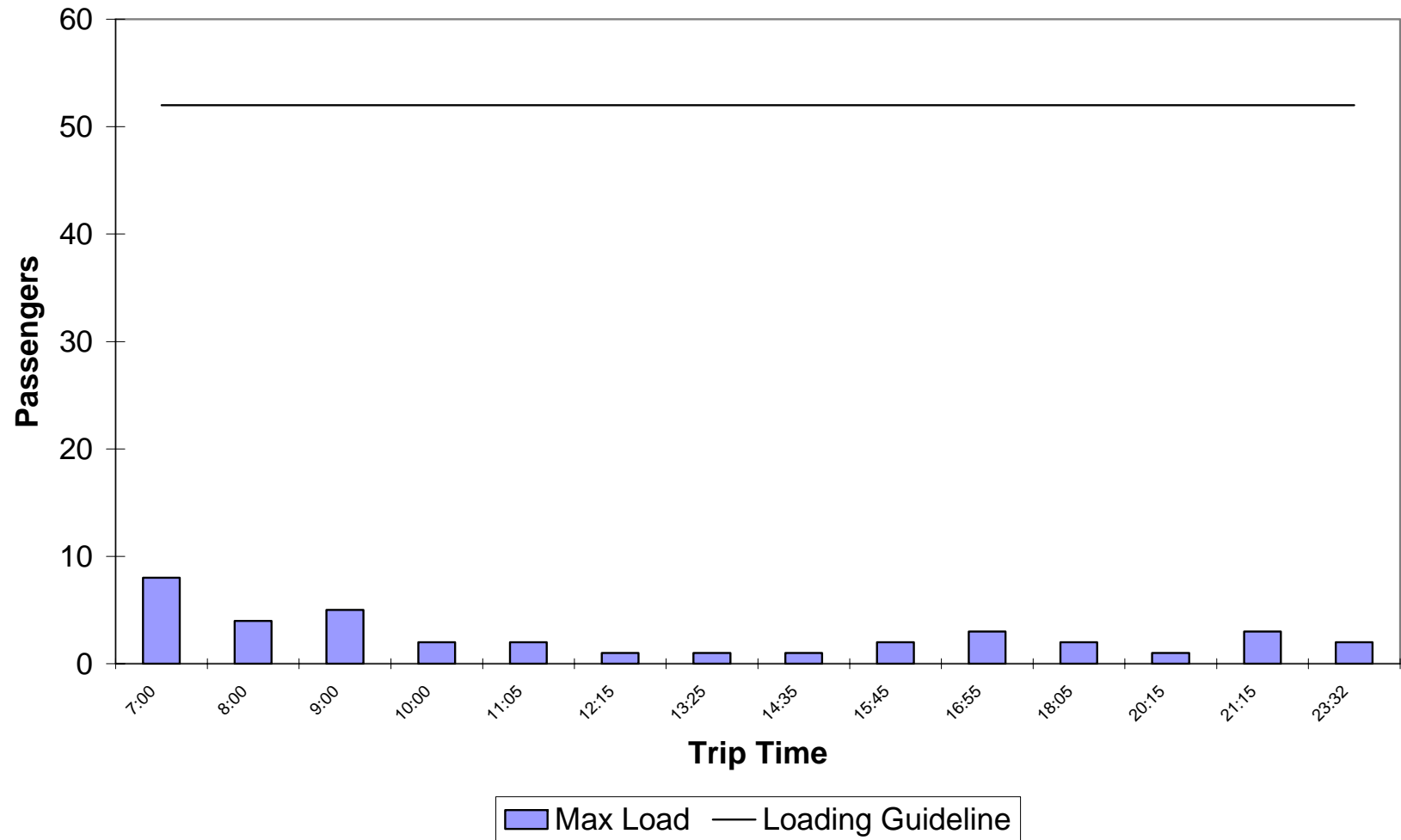
Q67 Weekday WB Maximum Load



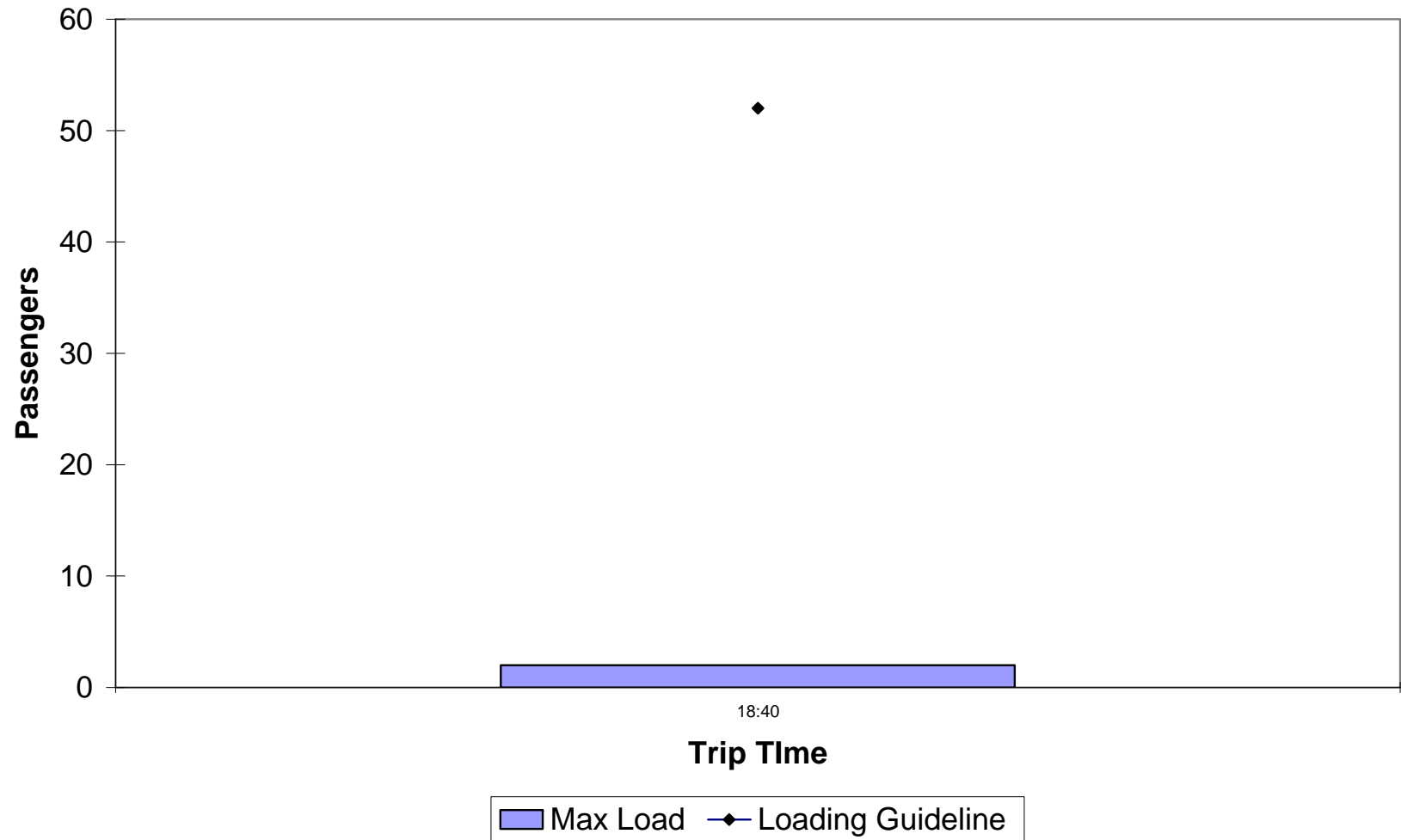
Q67 Saturday EB Maximum Load



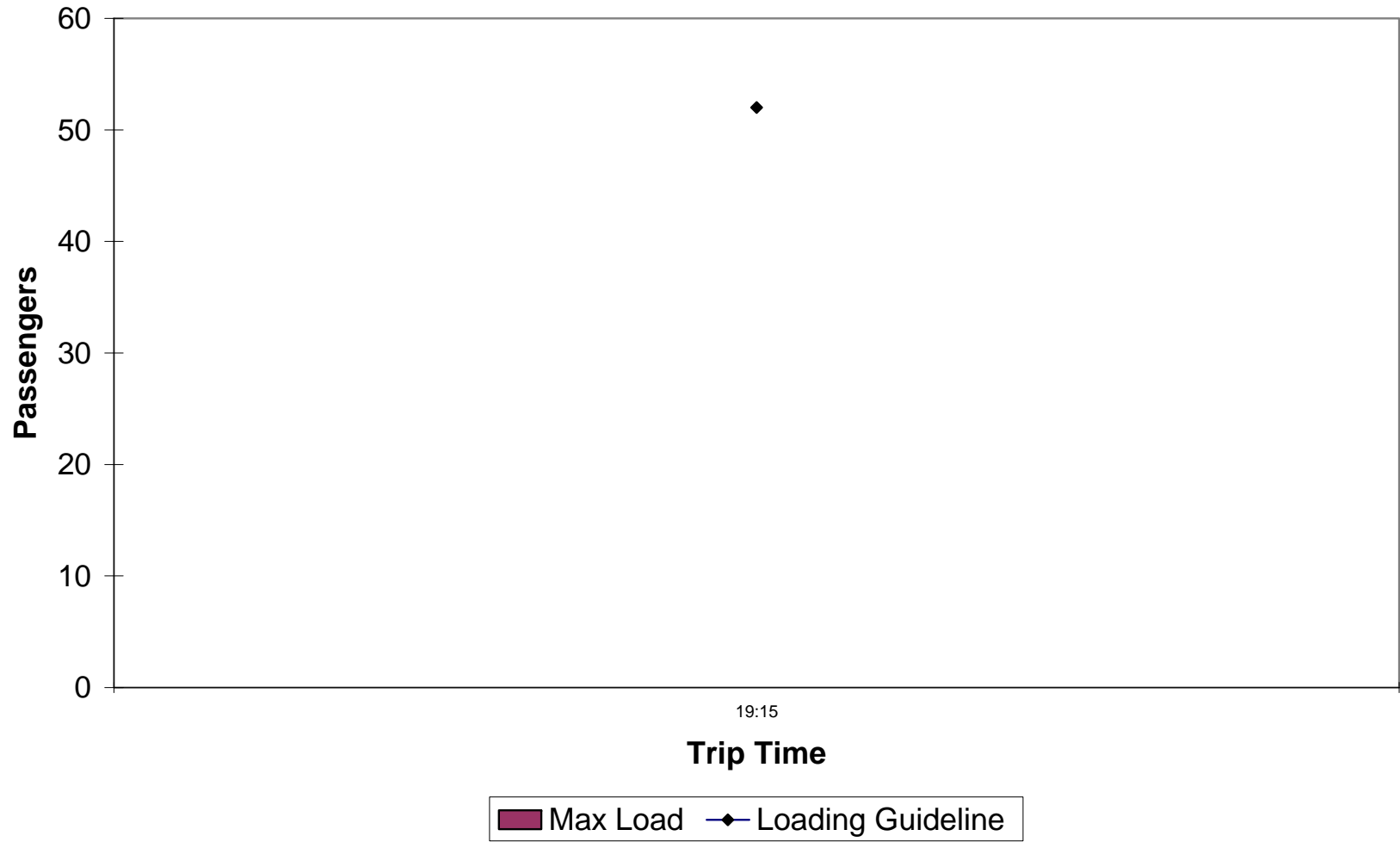
Q67 Saturday WB Maximum Load



Q67 Sunday EB Maximum Load



Q67 Sunday WB Maximum Load



Route Q101 Steinway Street - Q101R Rikers Island Limited

The Q101 provides local service along Steinway Street between Astoria and Manhattan, operating along Steinway Street in Astoria, and crosses the Queensboro Bridge to serve Manhattan, terminating at 2nd Avenue and 59th Street. This route operates through a major commercial corridor in northwest Queens, which is surrounded by high density residential areas. Service on this route is operated 24 hours a day, seven days a week. Major generators served by this route include the Steinway Street commercial district, subway stations at the Steinway Street (V, G, R) and Broadway, the 36th Street and Northern Boulevard (V, G, R), Queens Plaza (E, V, G, R), and Queensboro Plaza (N, W, 7) subway stations.

The Q101R is a limited stop route providing service between Long Island City and Rikers Island. This route operates along 21st Street, 20th Avenue and Hazen Street, making stops only at subway stations in Long Island City, and at Rikers Island. This route operates 24 hours a day, seven days a week. Major generators served by this route include the Rikers Island prison, the Queensboro Plaza (N, W, 7) subway station, and the 21st Street/Queensbridge (F) subway station. Operating statistics for both routes are combined in the table below.

Annual Ridership	2,335,697
Total Vehicle Hours	73,100
Total Vehicle Miles	598,356
Total Revenue Hours	58,138
Total Revenue Miles	535,908
Peak Vehicle Requirements	13
Scheduled Weekday Trips	205
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	40.18
Passengers per Revenue Mile	4.36
Passengers per Peak Vehicle	166,835.50
Revenue Hours per Peak Vehicle	4,152:39
Revenue Miles per Peak Vehicle	38,279.12
Miles per Hour (Revenue)	9.22

Q101/101R
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
11	6	13	12	12

Hours and Miles

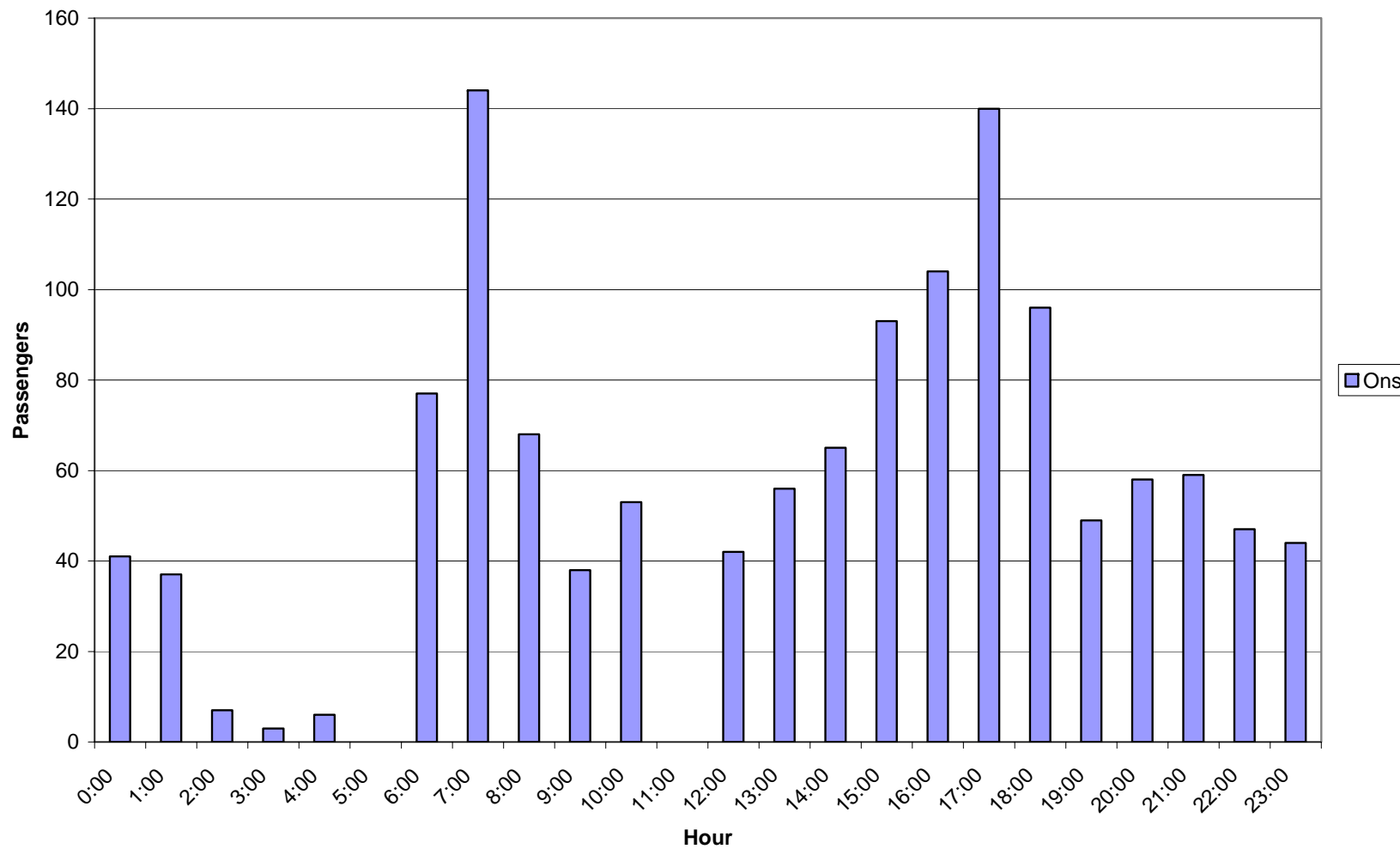
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	182:05	230:44	1,572.6	1,898.4
Saturday	147:31	178:12	1,275.7	1,492.4
Sunday	147:31	178:12	1,275.7	1,492.4

October 2002 Ridership by Fare Type

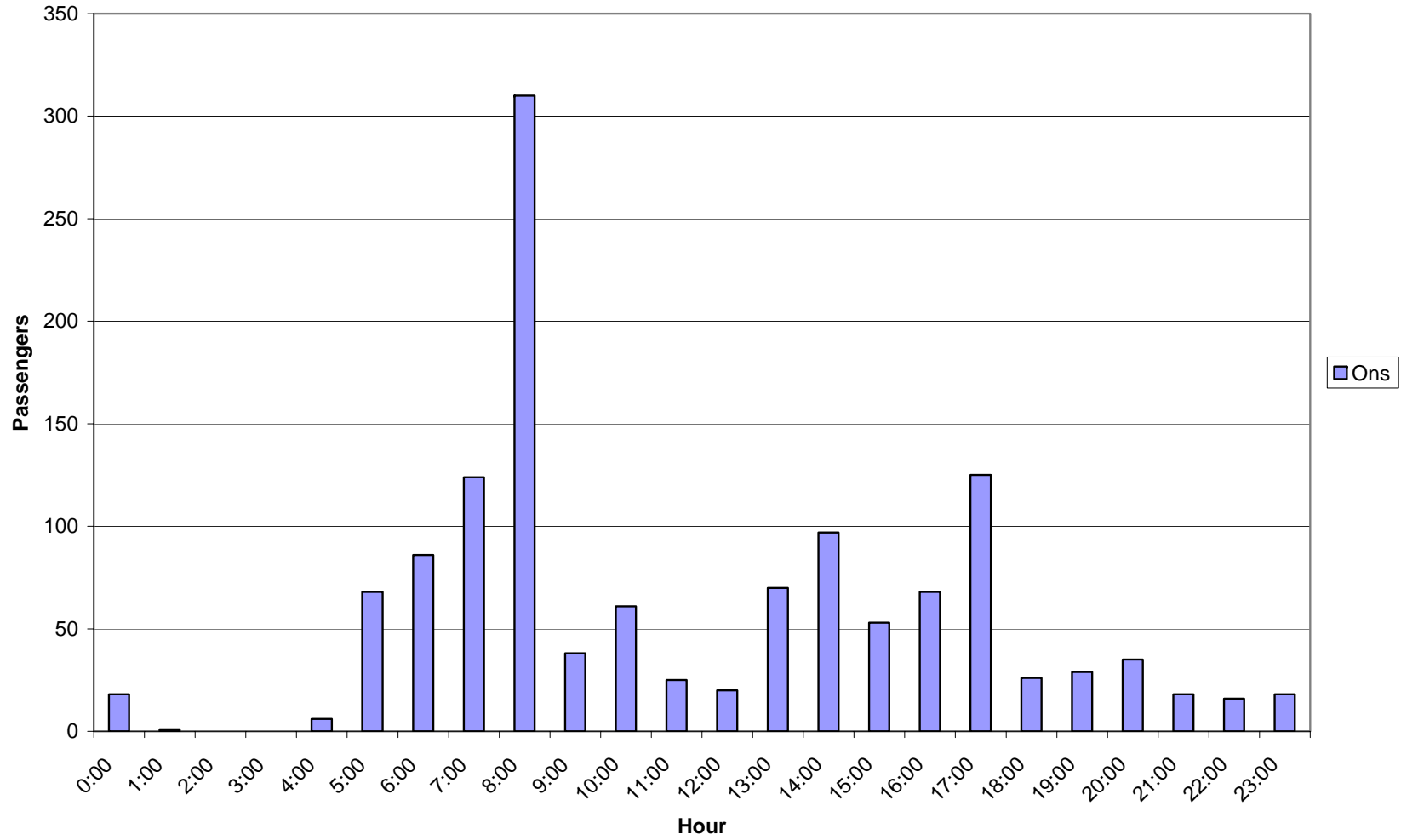
Fare Type	Ridership
Local Off-Peak Fare	29,257
Local Peak Fare	35,134
Local Metrocard	67,133
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	5,898
Senior Off-Peak Local Fare	2,101
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	24,579
Free Transfers	2,051
Student Metrocard	2,051
Student Half Fare	0
Student Express Fare	0
Total	138,947

The following charts are based on data collected from the ridecheck survey.

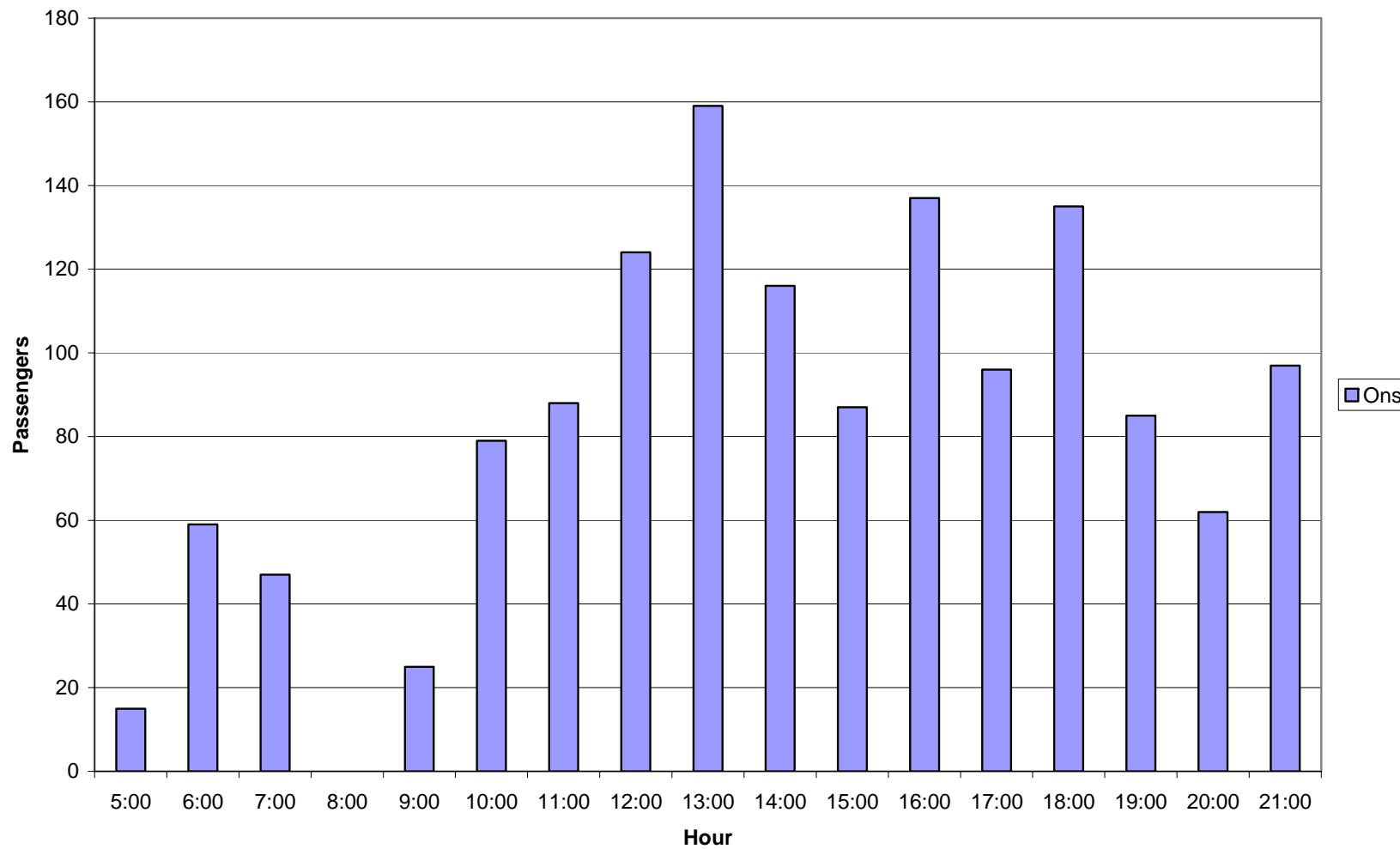
Q101 Weekday NB Ridership by Time of Day



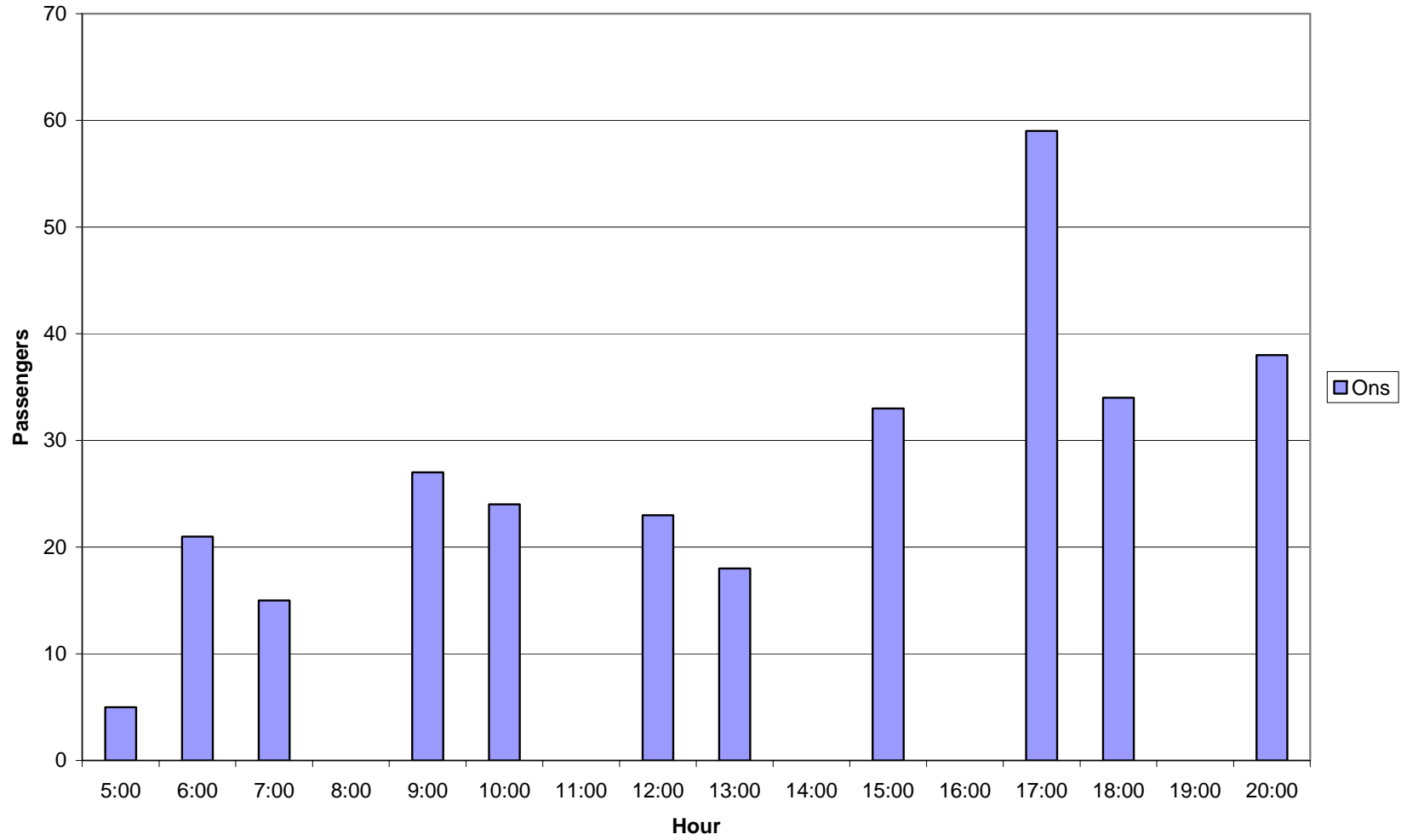
Q101 Weekday SB Ridership by Time of Day



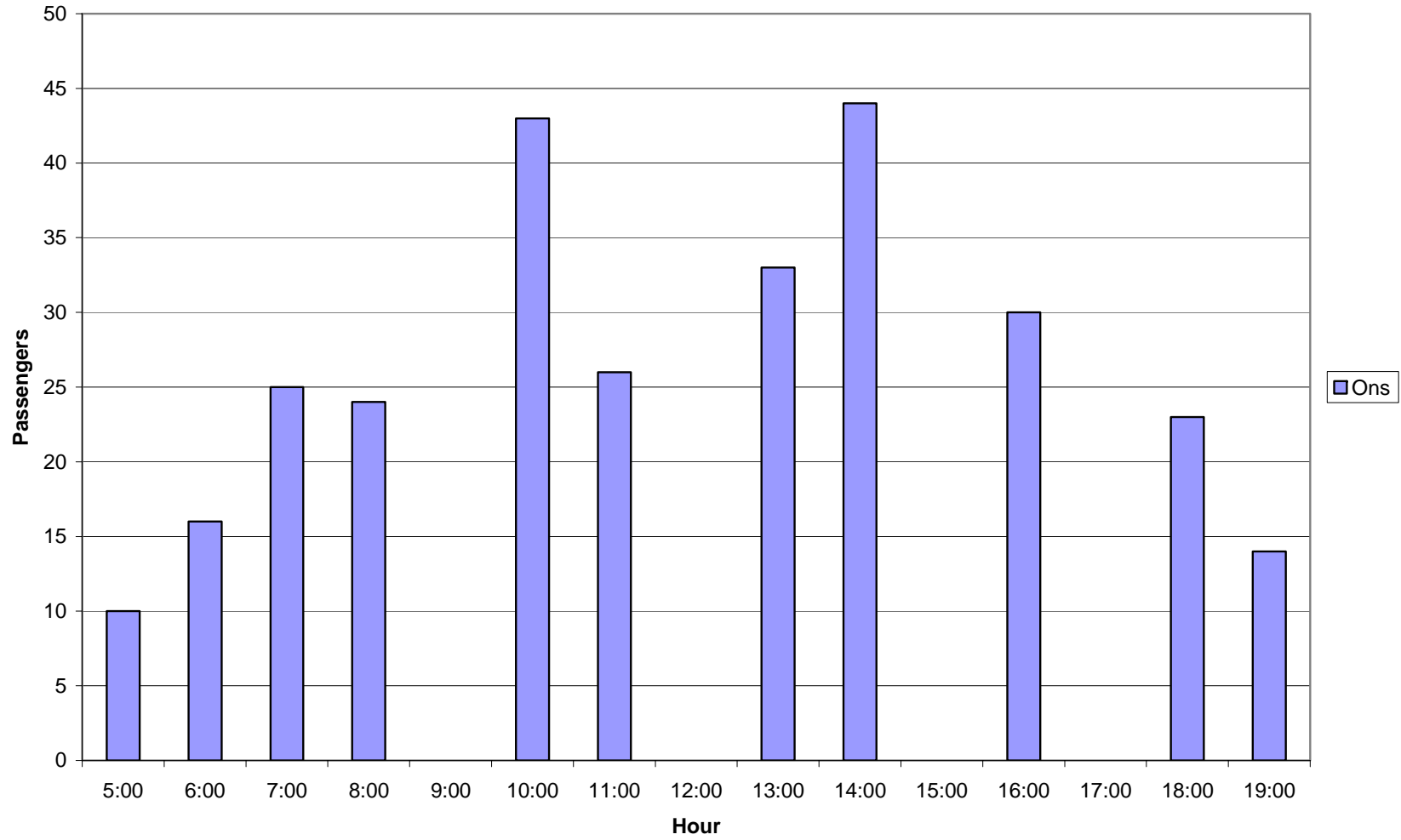
Q101R Weekday Ridership by Time of Day (Both Directions)



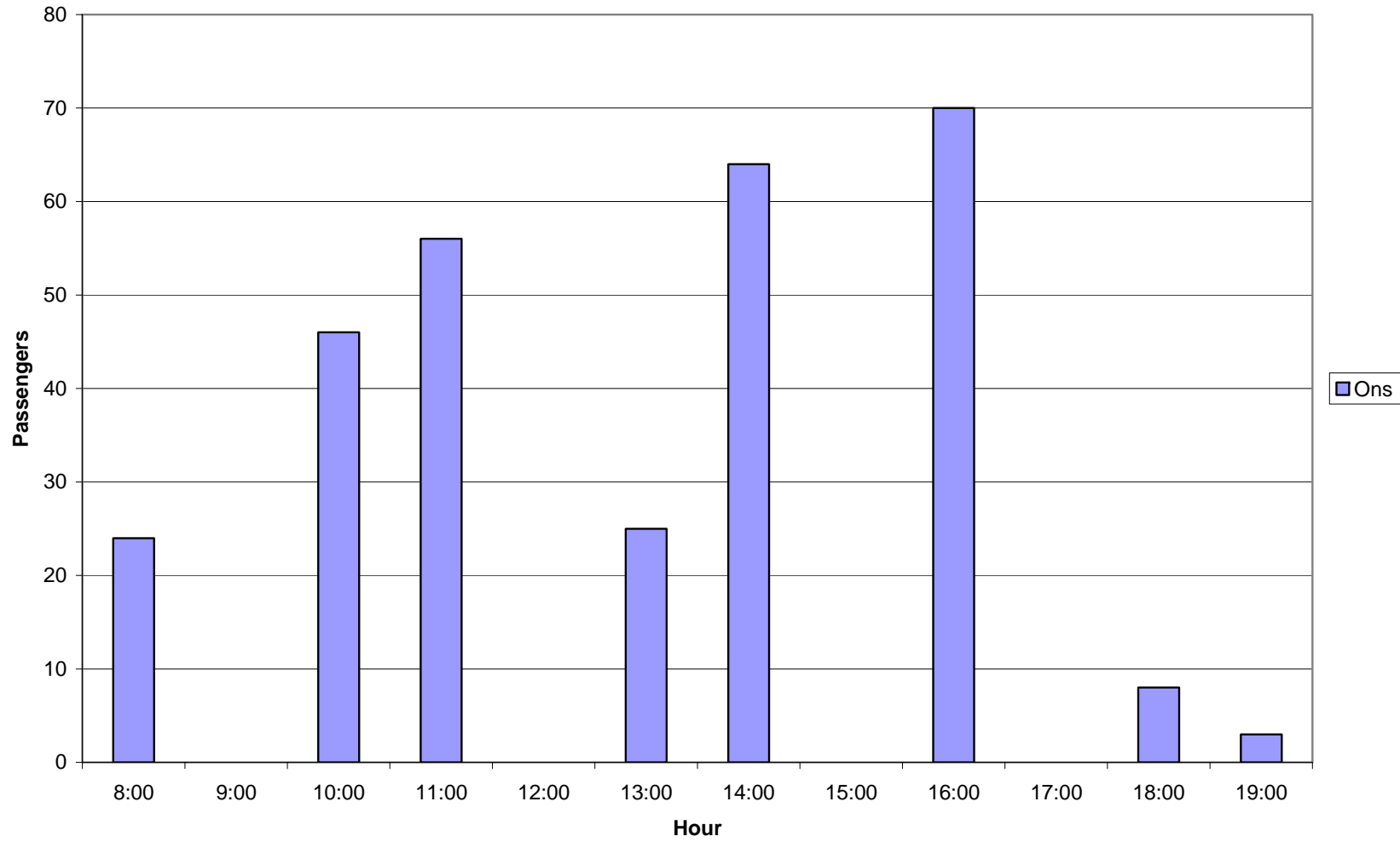
Q101 Saturday NB Ridership by Time of Day



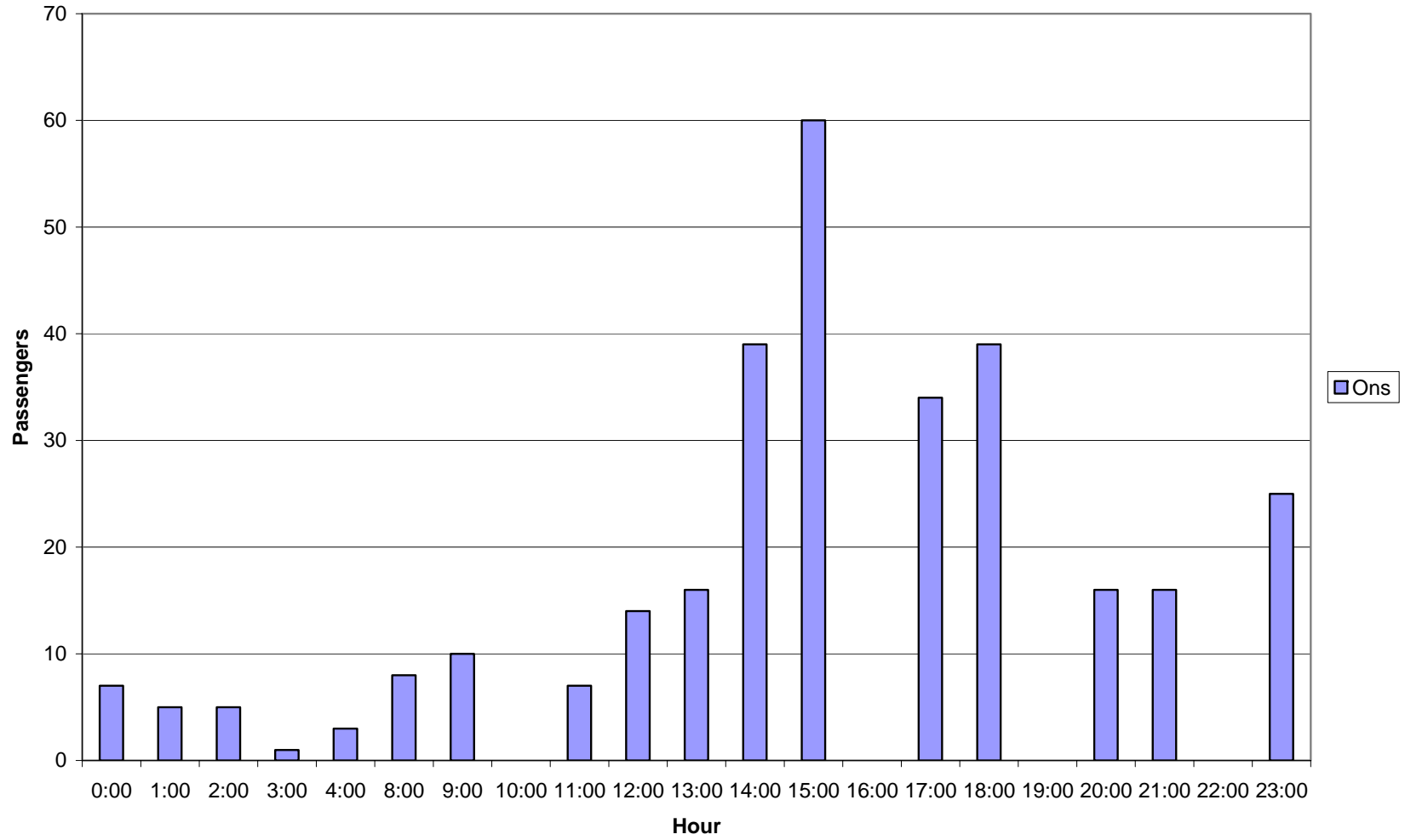
Q101 Saturday SB Ridership by Time of Day



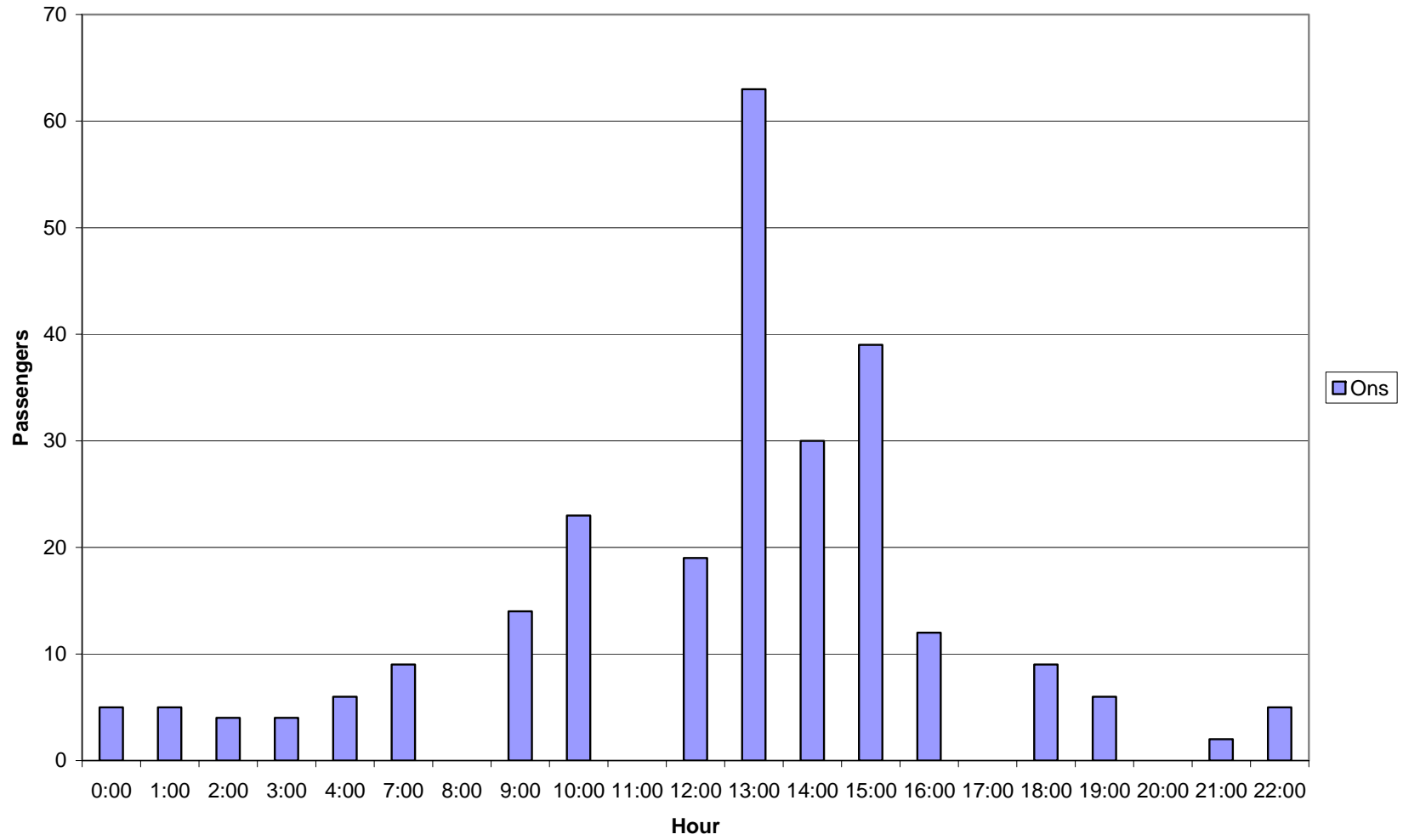
Q101R Saturday Ridership by Time of Day (Both Directions)



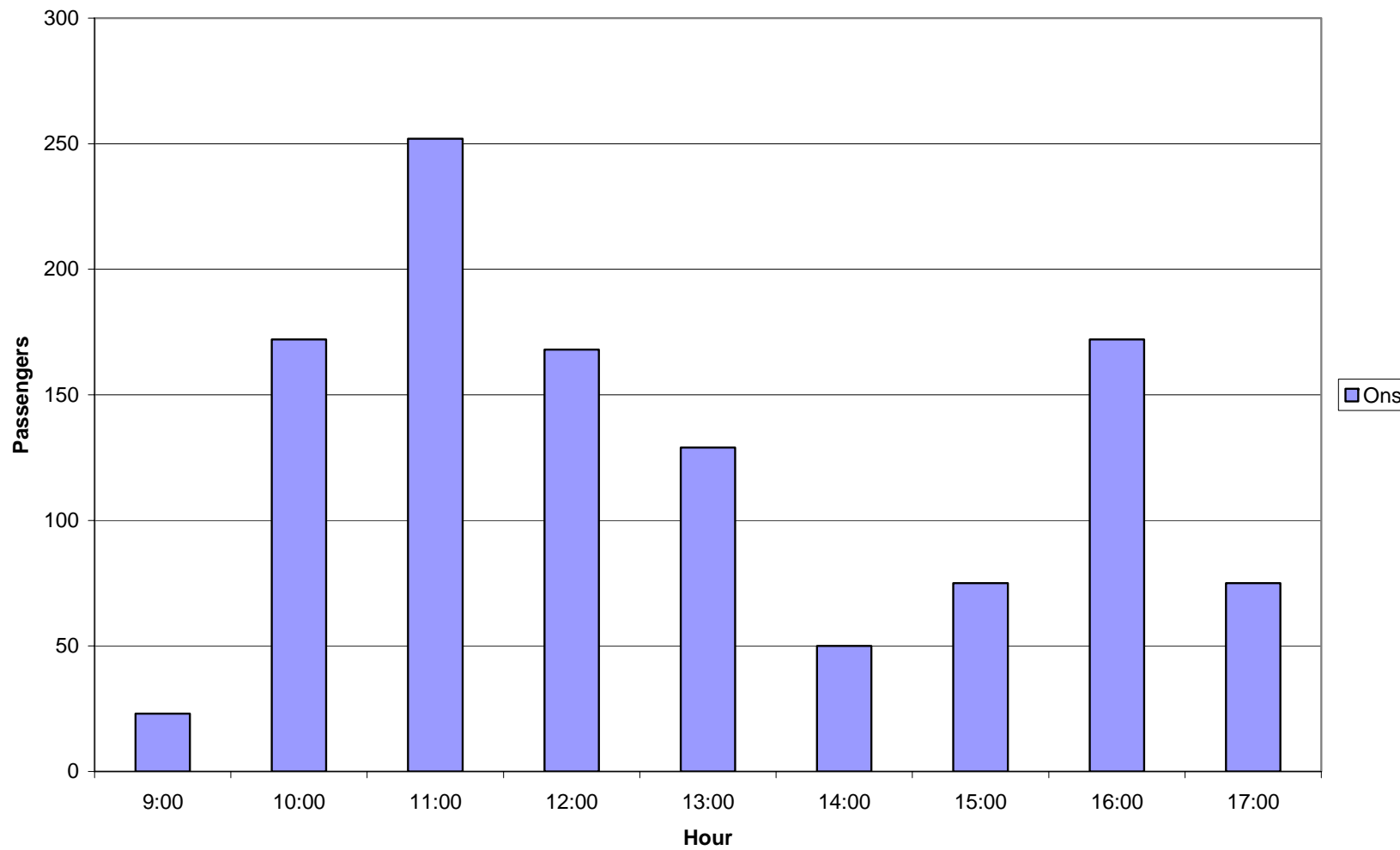
Q101 Sunday NB Ridership by Time of Day



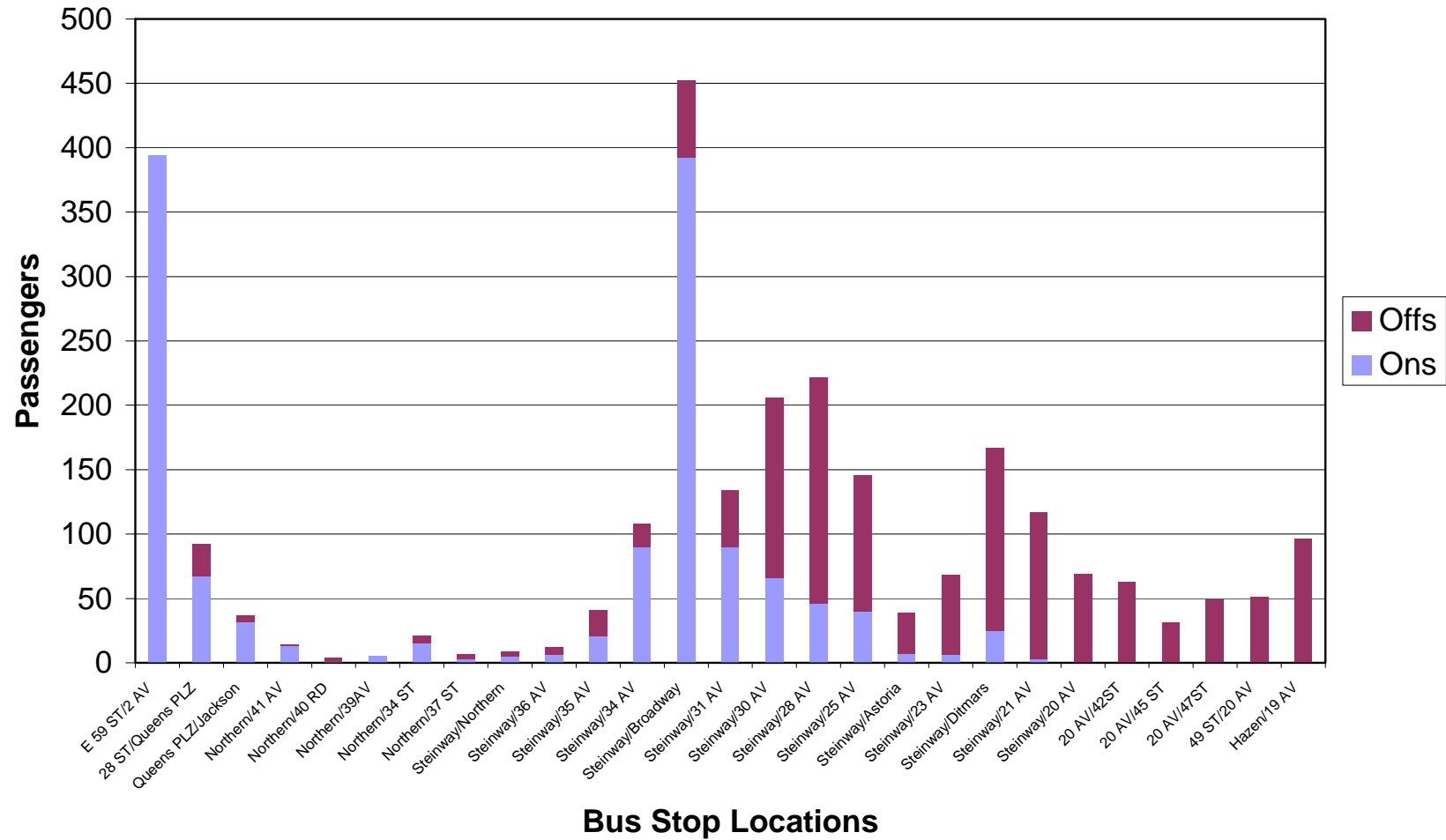
Q101 Sunday SB Ridership by Time of Day



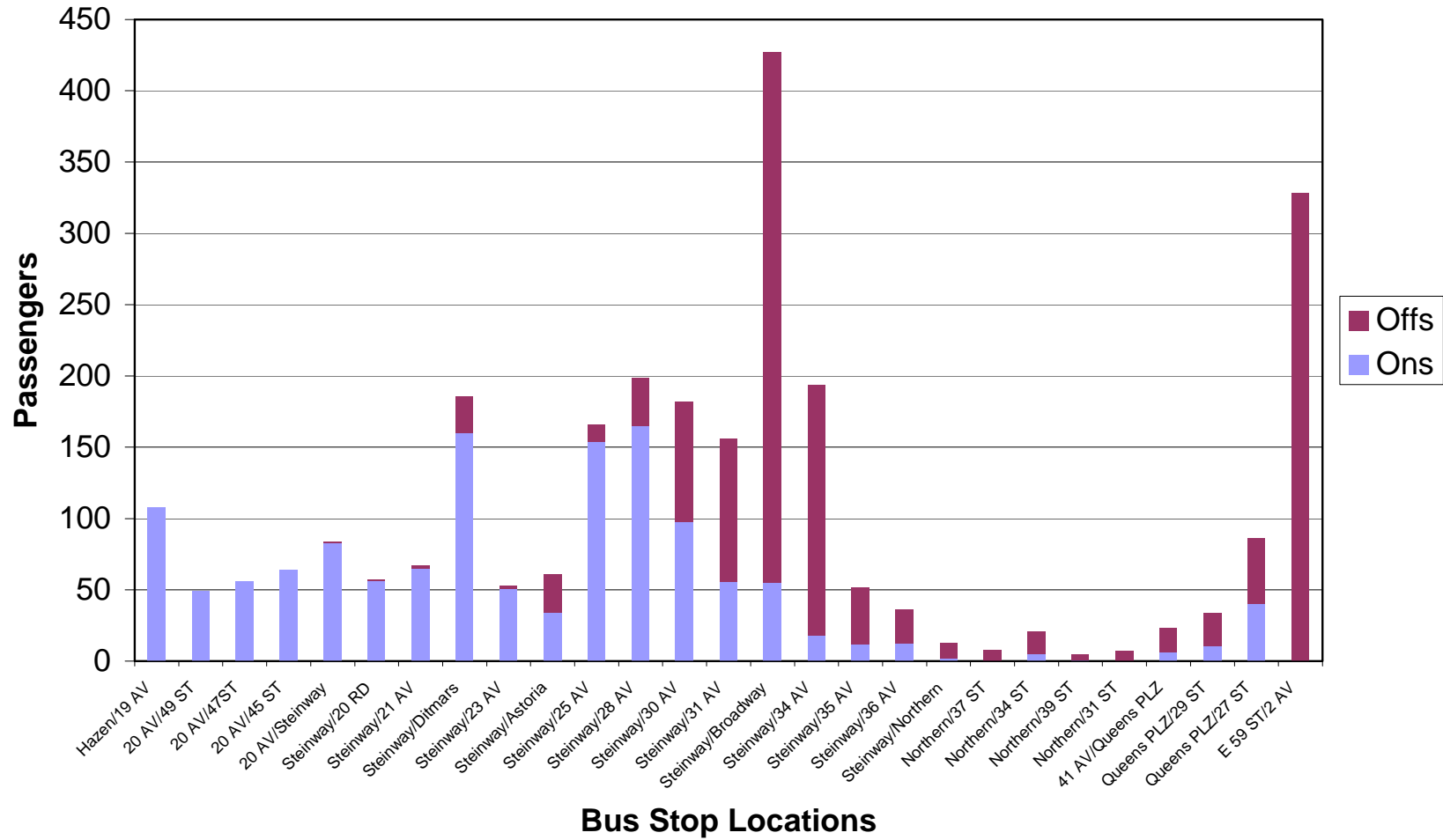
Q101R Sunday Ridership by Time of Day (Both Directions)



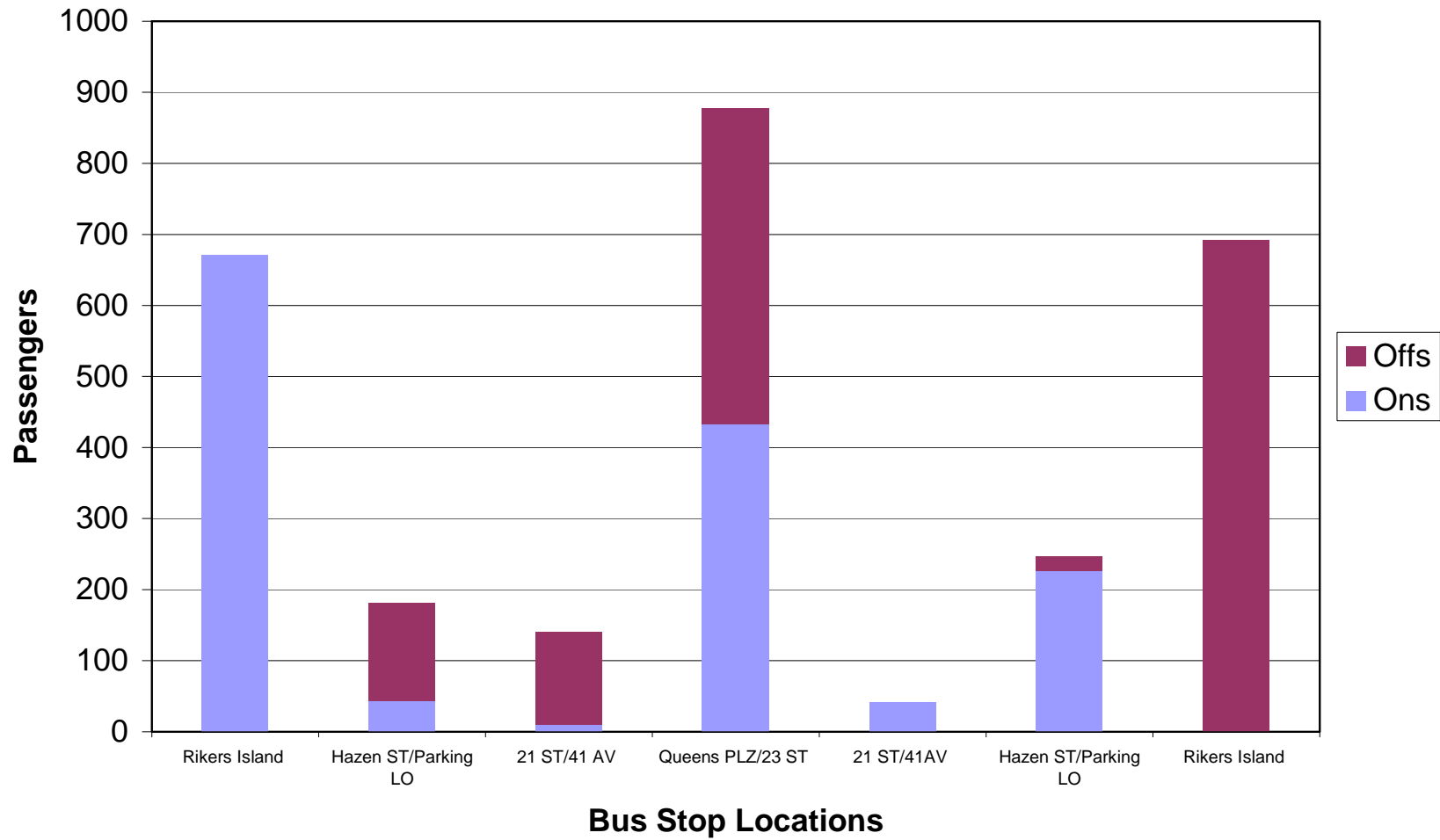
Q101 Weekday NB Bus Stop Activity



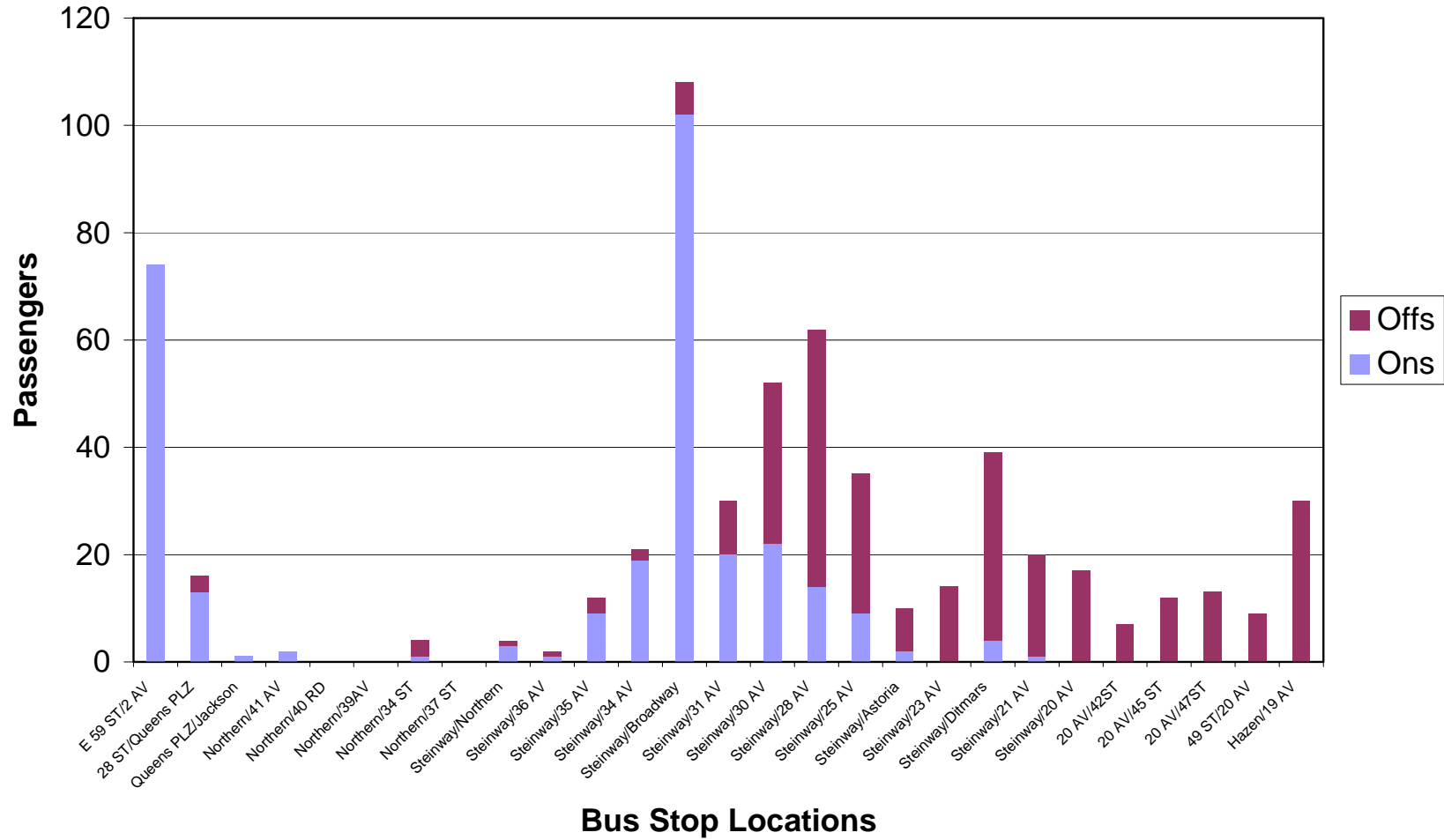
Q101 Weekday SB Bus Stop Activity



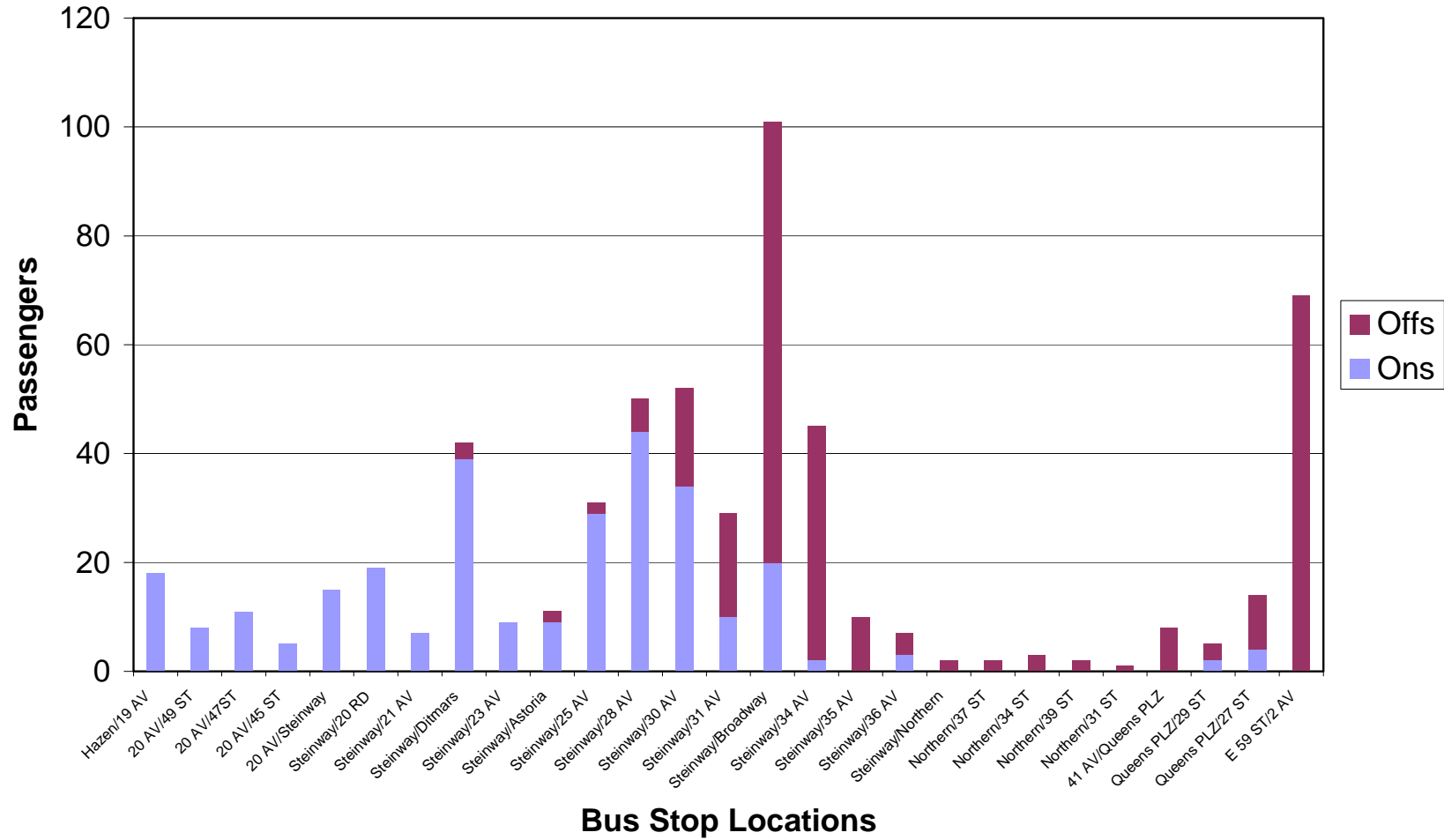
Q101R Weekday Bus Stop Activity



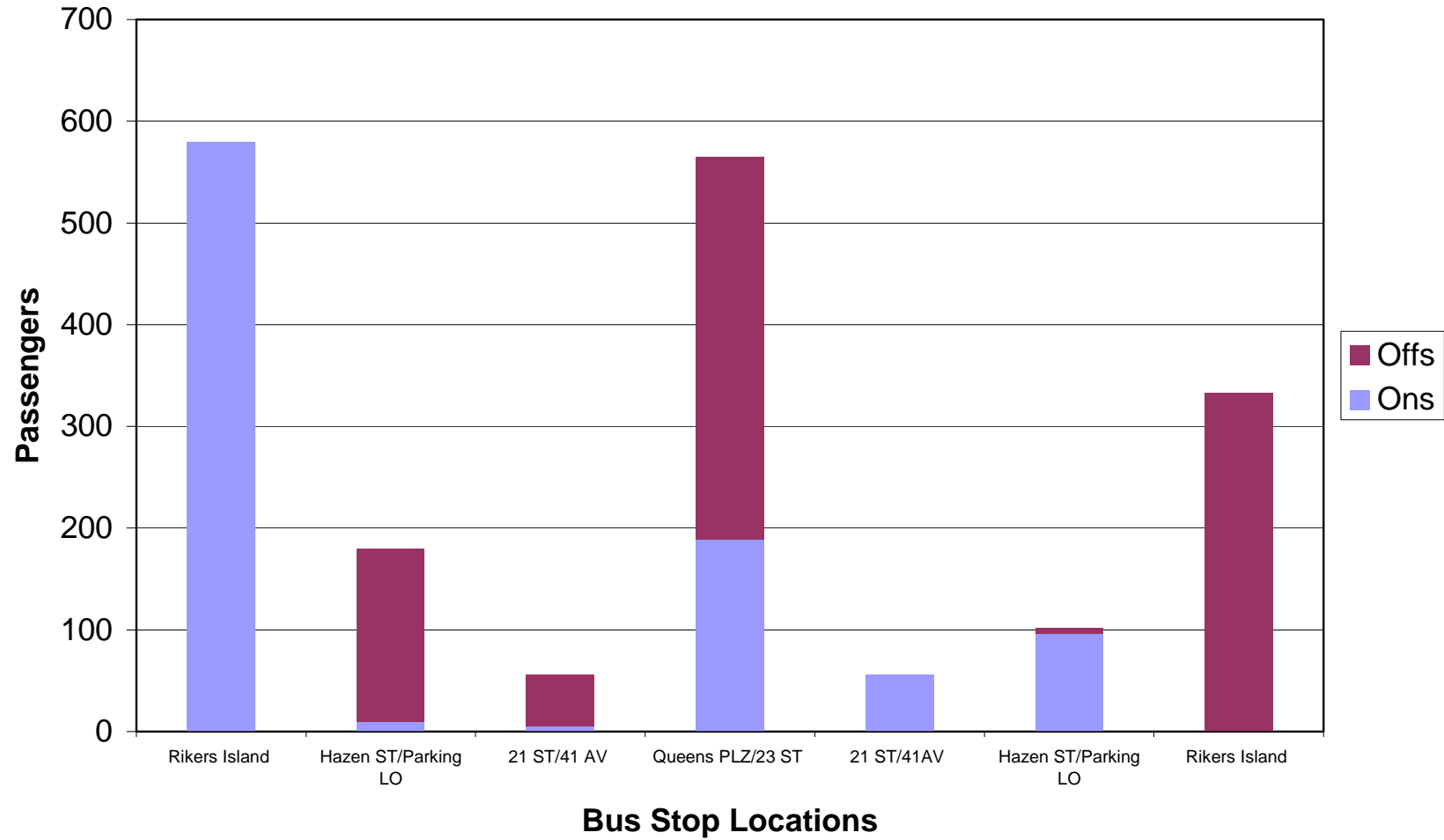
Q101 Saturday NB Bus Stop Activity



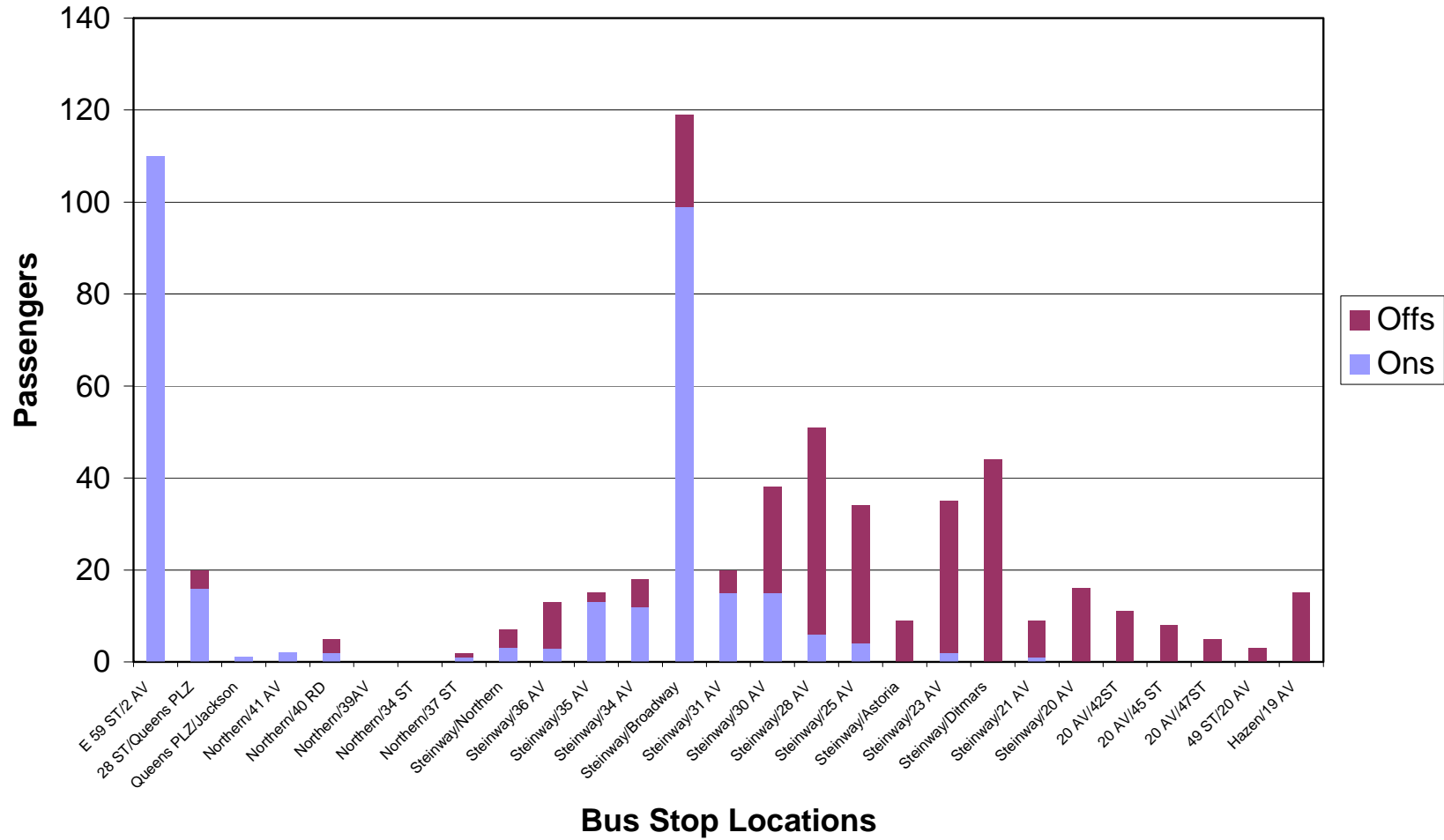
Q101 Saturday SB Bus Stop Activity



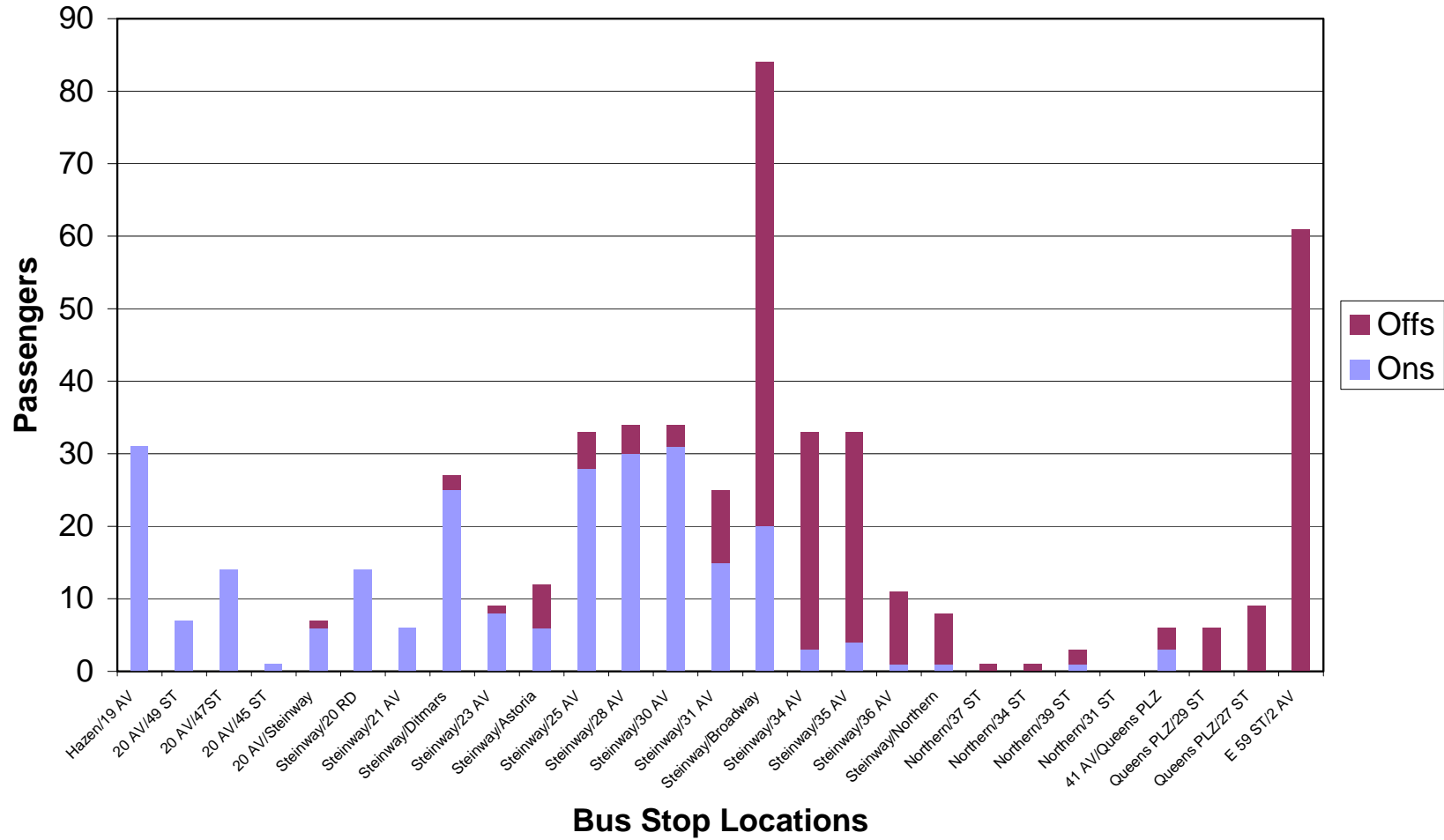
Q101R Saturday Bus Stop Activity



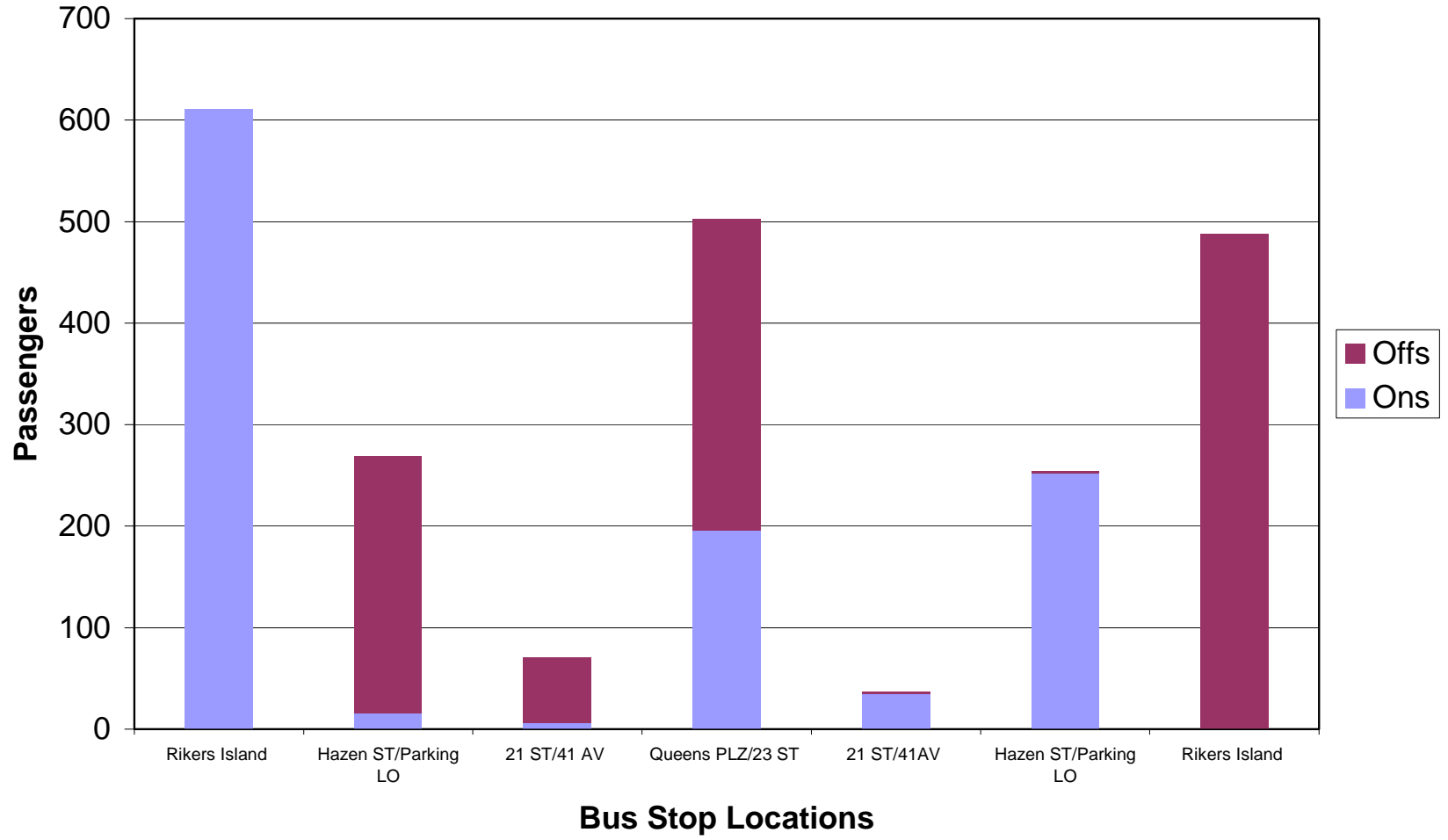
Q101 Sunday NB Bus Stop Activity



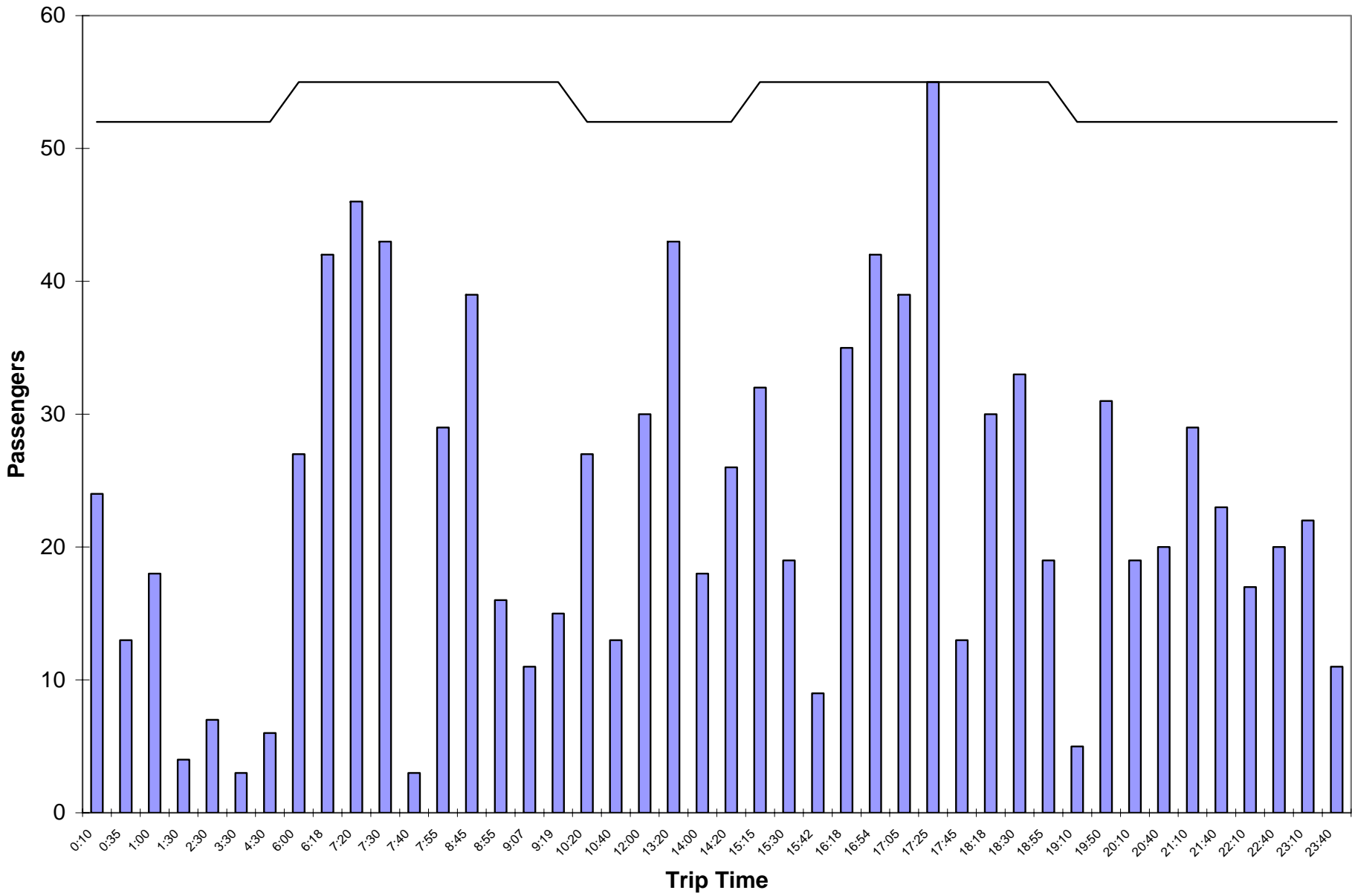
Q101 Sunday SB Bus Stop Activity



Q101R Sunday Bus Stop Activity

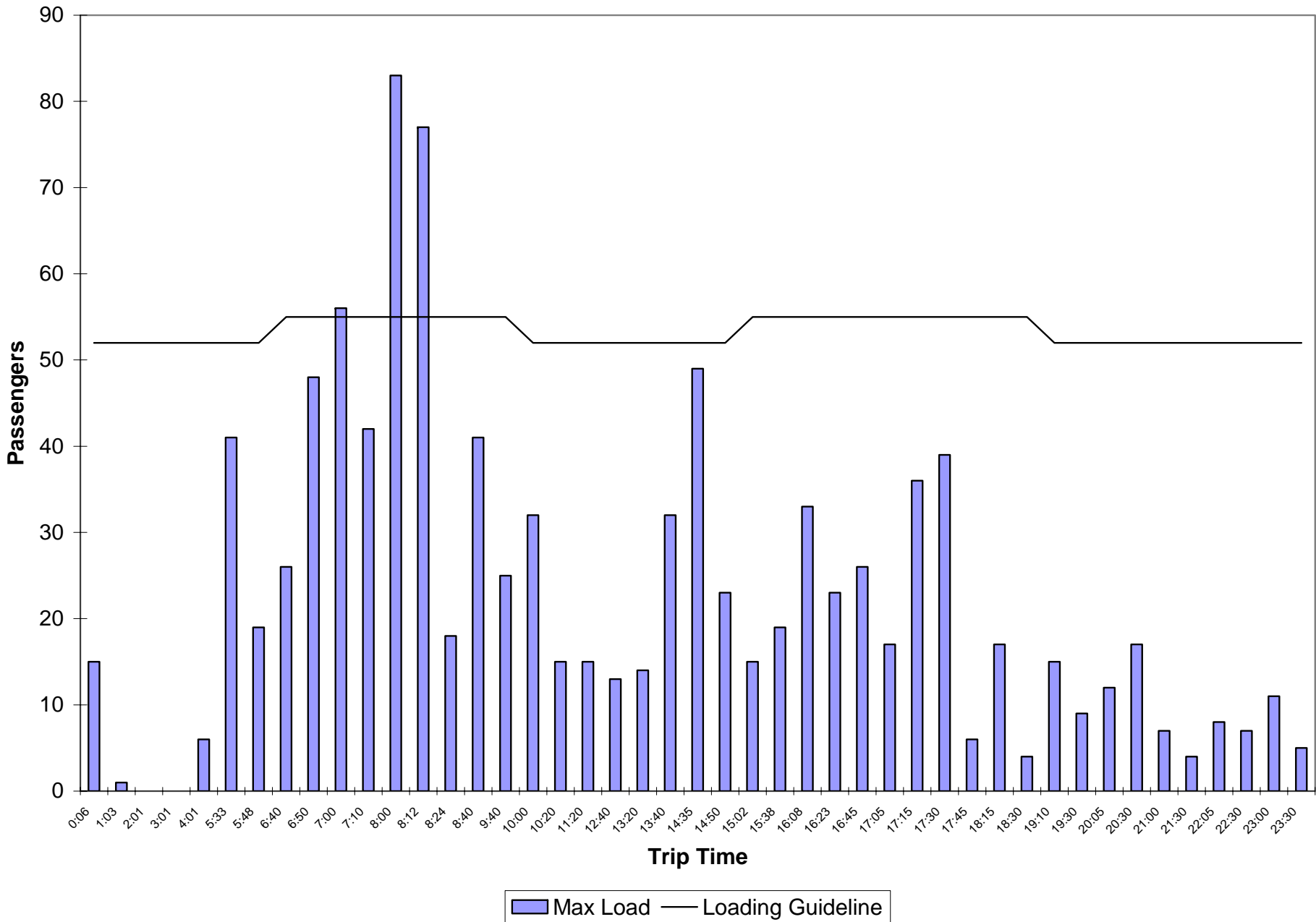


Q101 Weekday NB Maximum Load

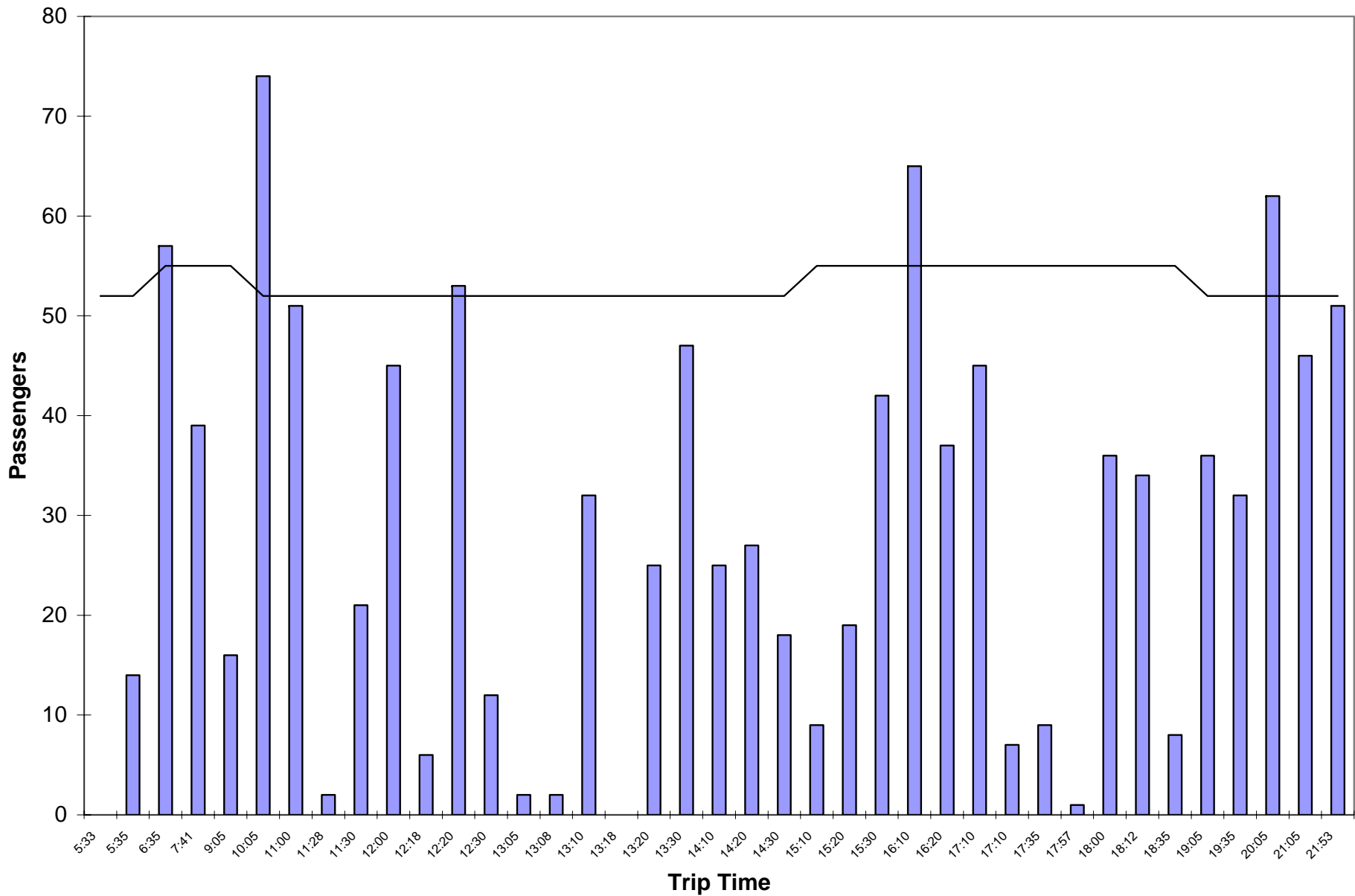


Max Load — Loading Guideline

Q101 Weekday SB Maximum Load

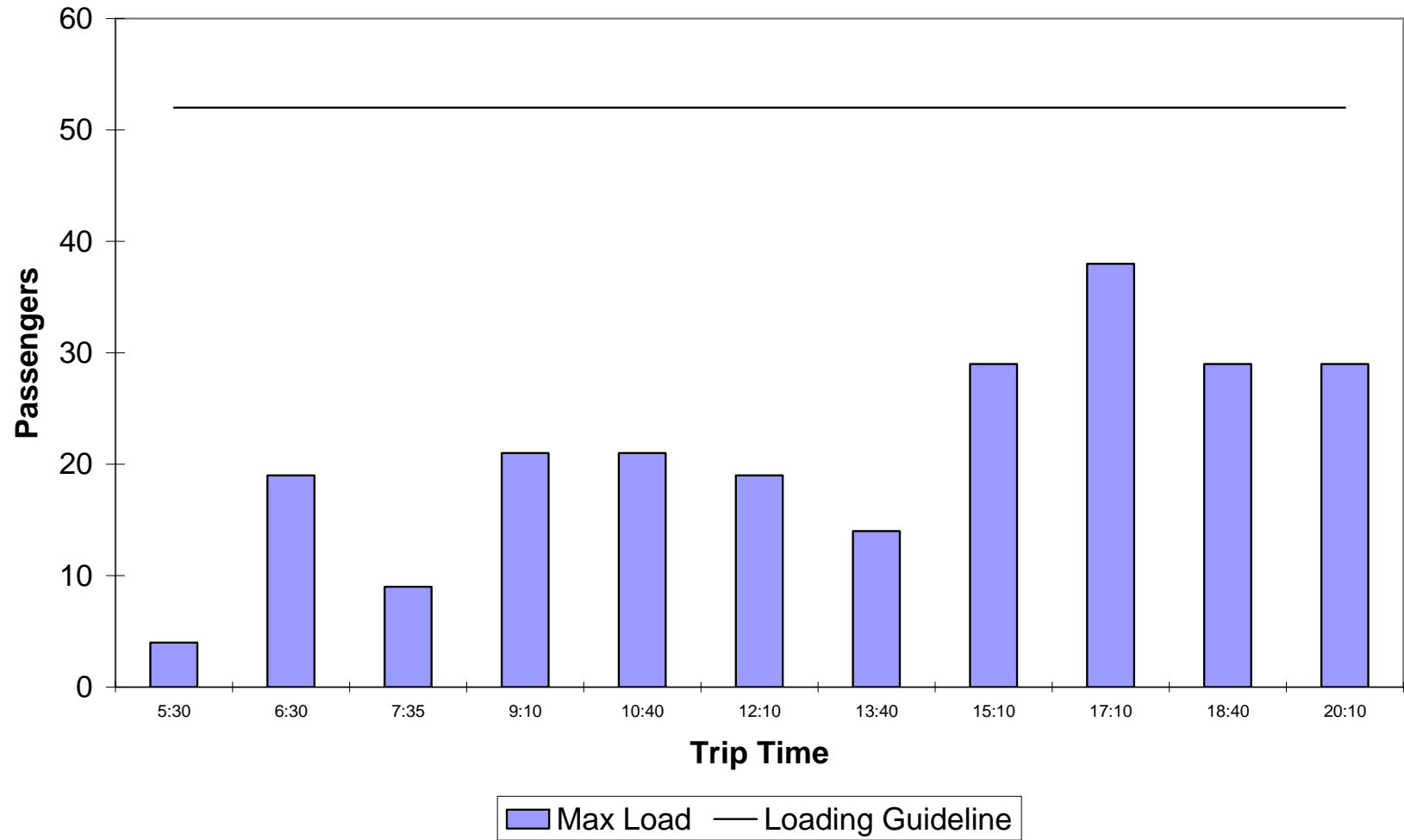


Q101R Weekday Maximum Load

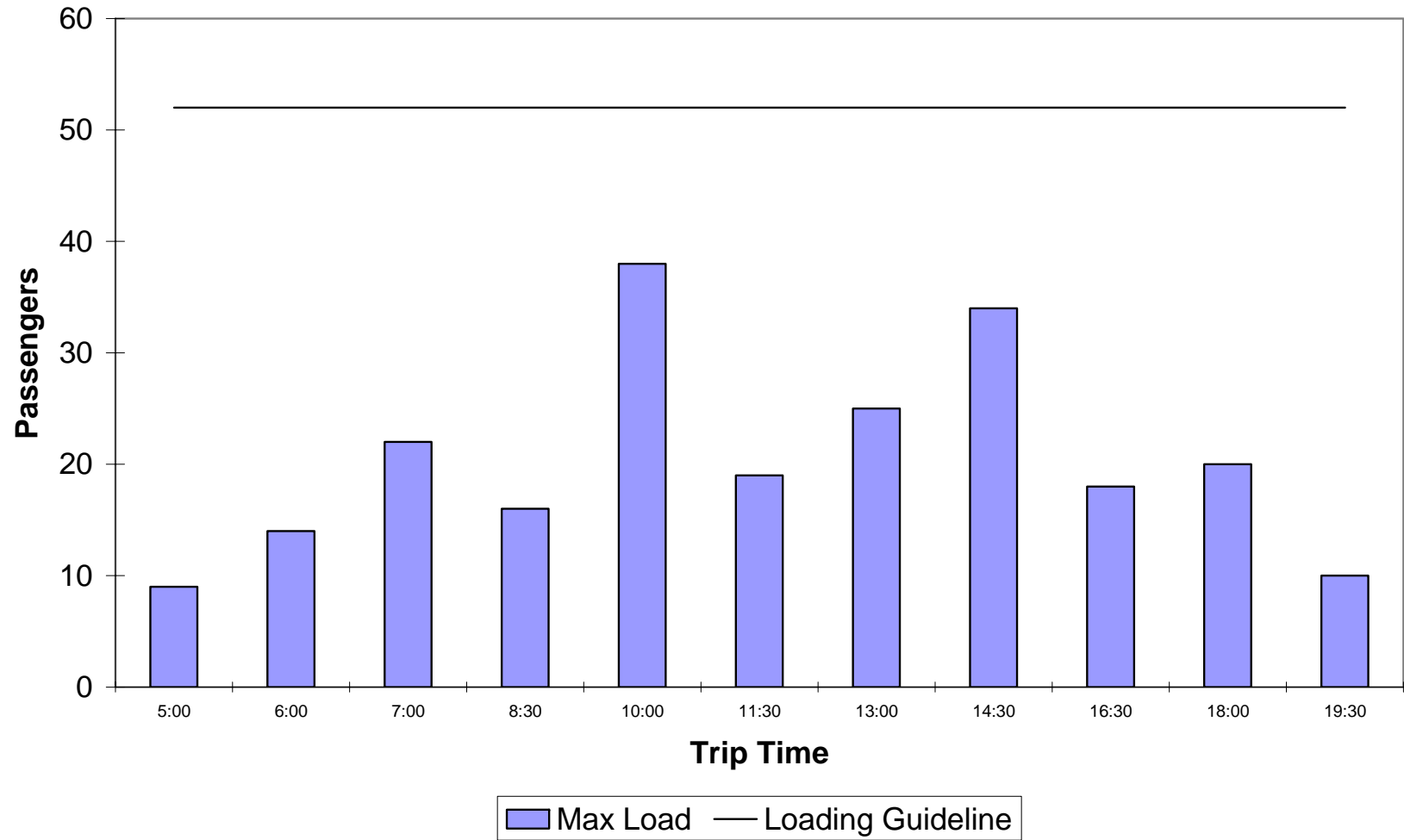


Max Load — Loading Guideline

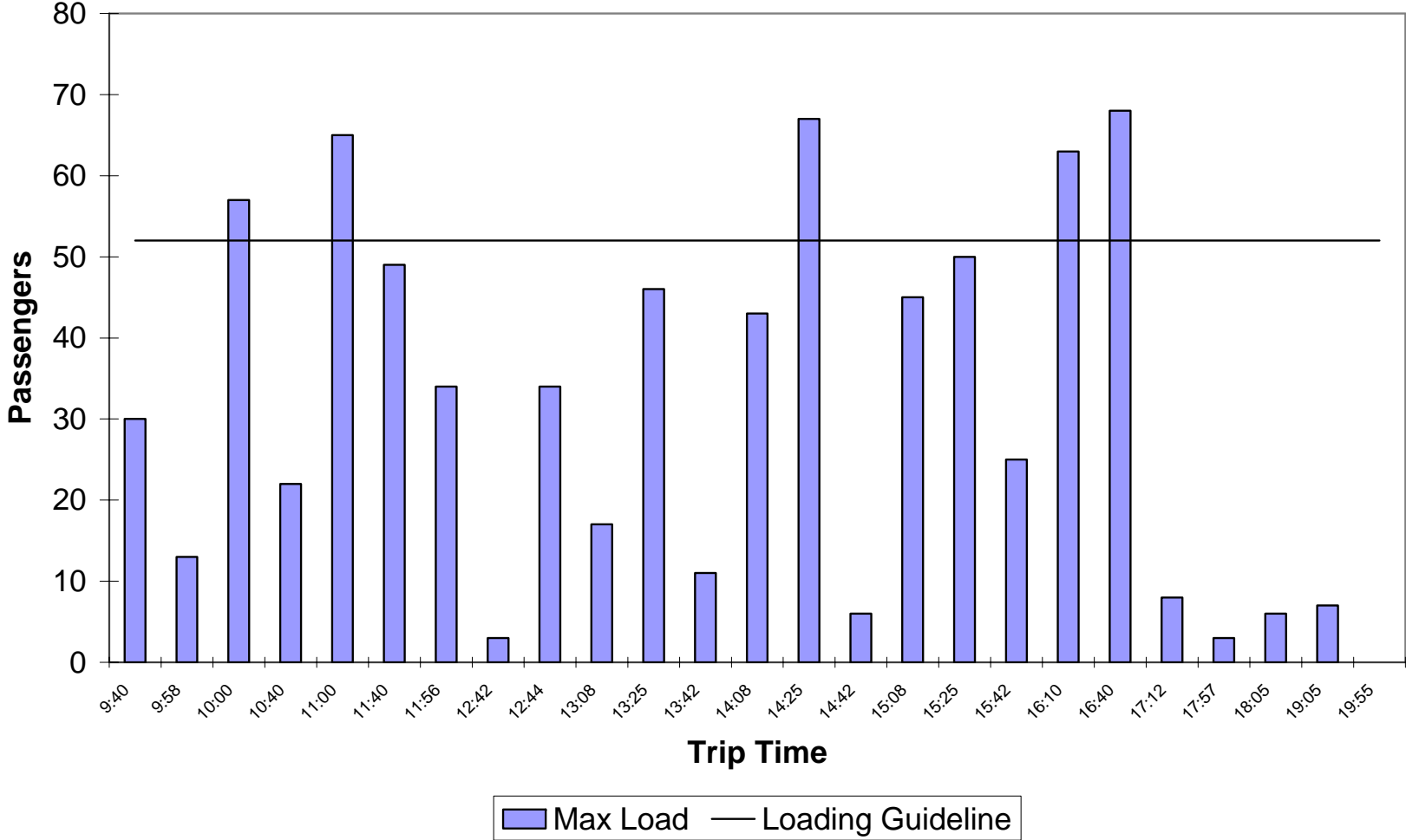
Q101 Saturday NB Maximum Load



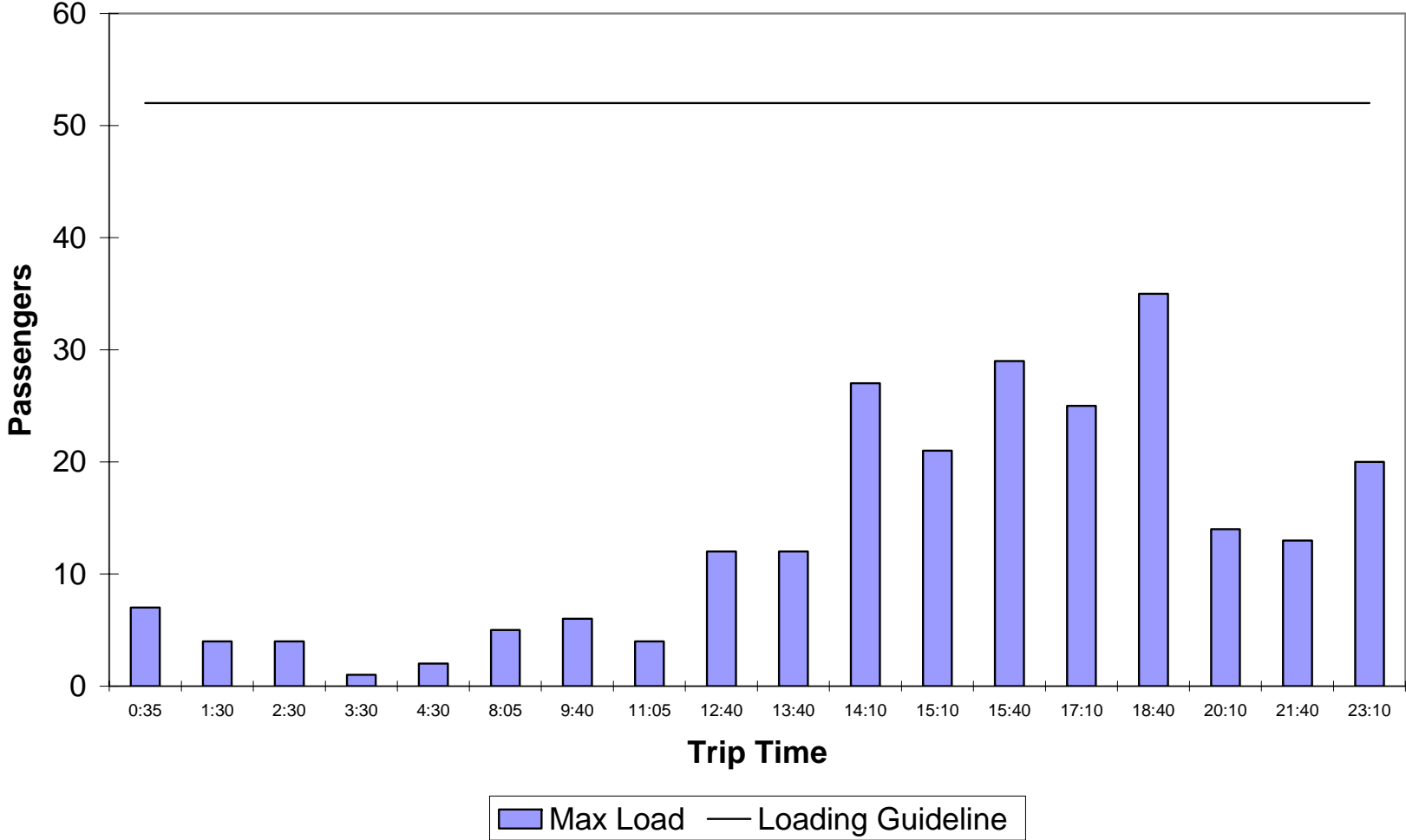
Q101 Saturday SB Maximum Load



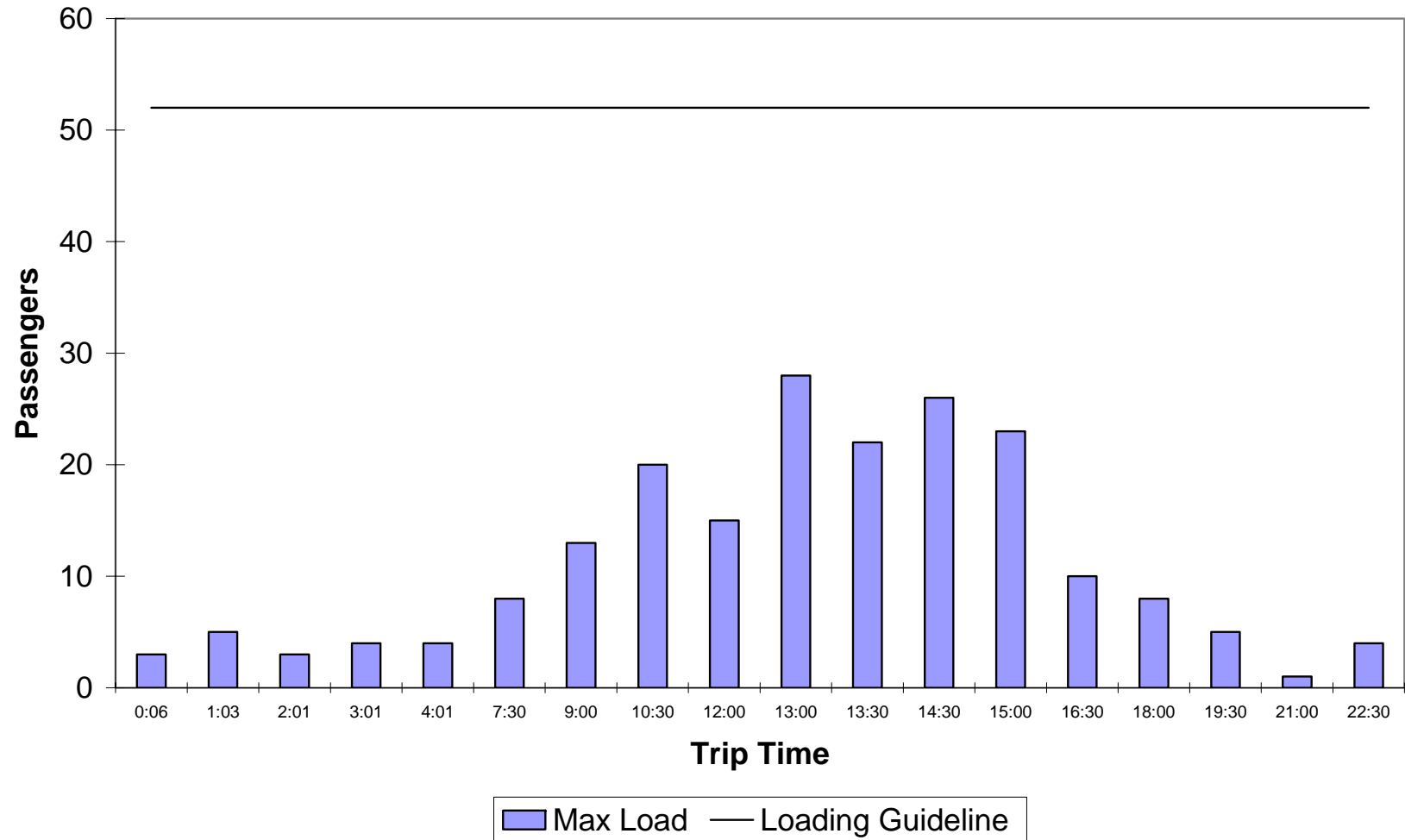
Q101R Saturday Maximum Load



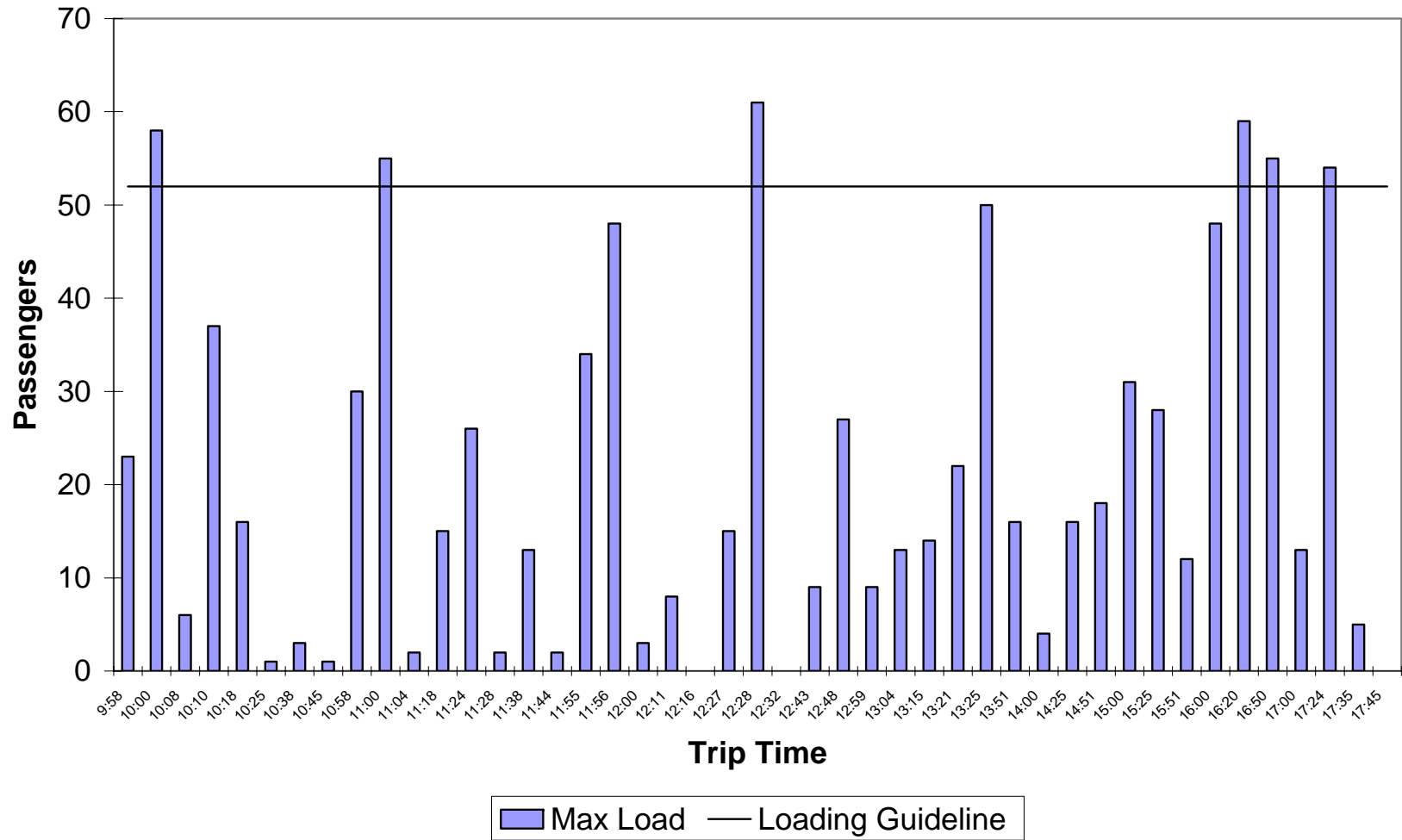
Q101 Sunday NB Maximum Load



Q101 Sunday SB Maximum Load



Q101R Sunday Maximum Load



Route Q102 31st Street

Route Q102 acts as a local circulator within Long Island City, Astoria, and Roosevelt Island. In addition, the route provides connections to multiple subway lines as well as access to the 31st Street commercial corridor in Astoria. The route operates in a loop-like fashion with one terminus at 27th Avenue/4th Street in far western Astoria. A connection is made with Mount Sinai Hospital of Queens as the route loops down toward Queens Plaza/Queensboro Plaza before turning northward on Vernon Boulevard toward Roosevelt Island. The Q102's Roosevelt Island termini includes both the Bird S. Coler Hospital and Goldwater Hospital. All runs serve both hospitals with alternate buses serving one hospital first, followed by the other hospital second. Multiple N,W subway connections are available along 31 Street. In addition the Q102 provides connections to the E,G, N, R, W, V, 7 lines at Queens Plaza/Queensboro Plaza as well as an F connection on Roosevelt Island. Service is provided everyday of the week with hours from 5:00 AM to 12:30 AM. Headways range from 15 to 20 minutes during weekday peak periods and 30 minutes during overnight and weekend hours. Operating statistics are presented on the following table.

Annual Ridership	1,138,342
Total Vehicle Hours	33,440
Total Vehicle Miles	280,716
Total Revenue Hours	24,733
Total Revenue Miles	219,451
Peak Vehicle Requirements	9
Scheduled Weekday Trips	94
AM Peak Headway	15
PM Peak Headway	20
Passengers per Revenue Hour	46.02
Passengers per Revenue Mile	5.19
Passengers per Peak Vehicle	126,482.44
Revenue Hours per Peak Vehicle	2,748:08
Revenue Miles per Peak Vehicle	24,383.47
Miles per Hour (Revenue)	8.87

Q102
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
6	5	9	3	4

Hours and Miles

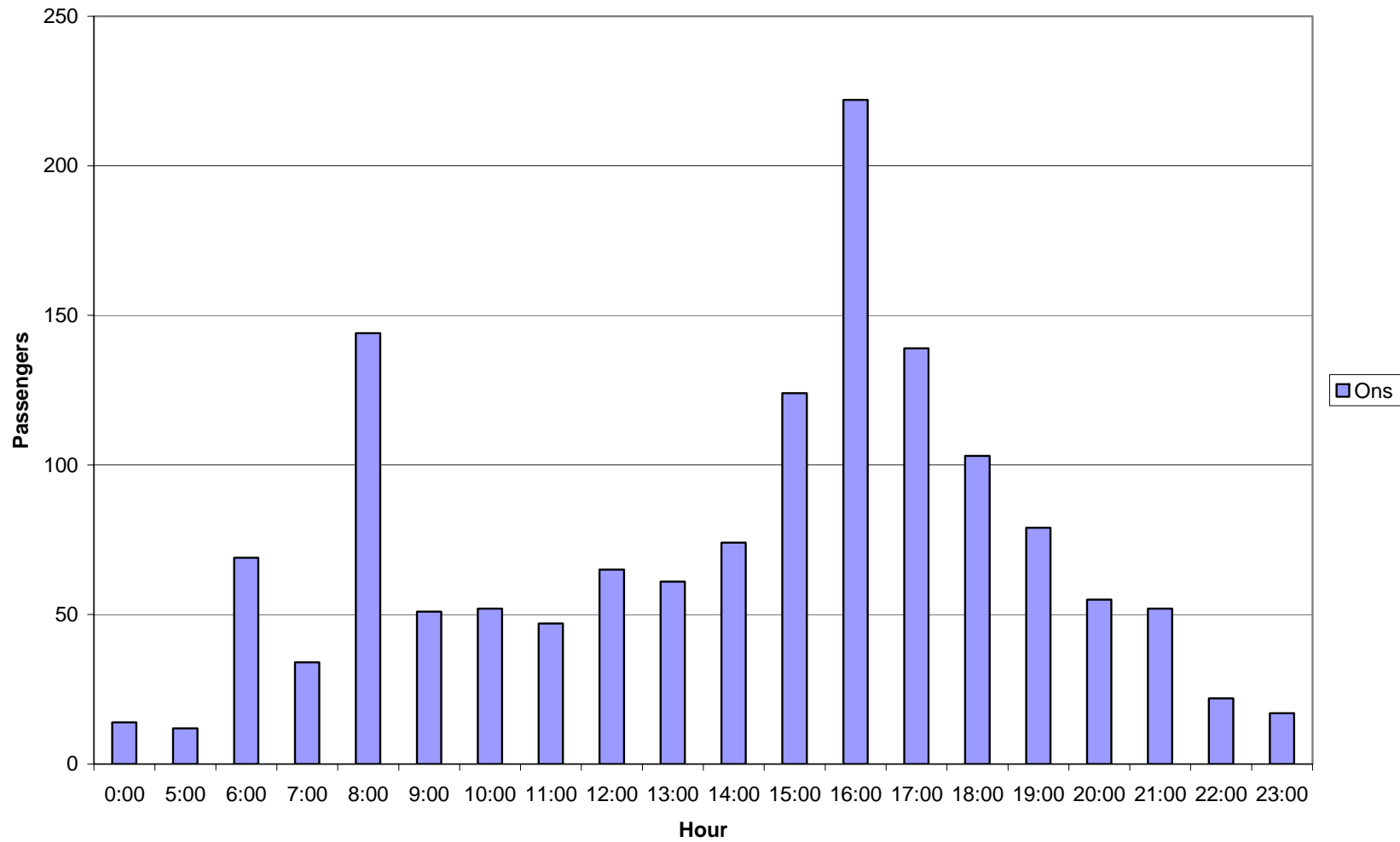
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	75:17	103:50	620.4	844.8
Saturday	50:08	63:24	499.8	595.2
Sunday	50:56	63:53	499.8	596.4

October 2002 Ridership by Fare Type

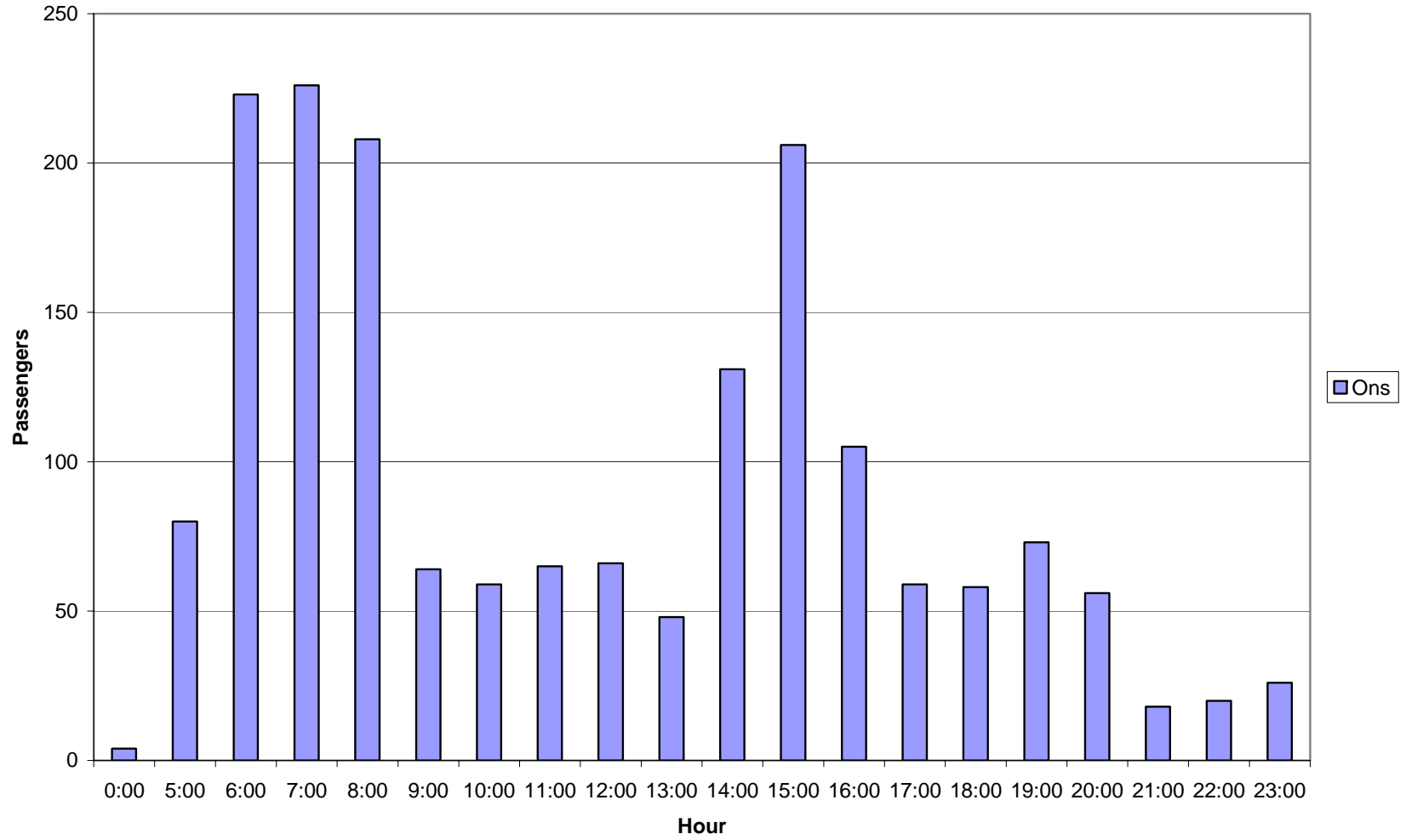
Fare Type	Ridership
Local Off-Peak Fare	8,339
Local Peak Fare	10,014
Local Metrocard	30,369
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	2,804
Senior Off-Peak Local Fare	1,630
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	11,436
Free Transfers	734
Student Metrocard	734
Student Half Fare	0
Student Express Fare	0
Total	57,721

The following charts are based on data collected from the ridecheck survey.

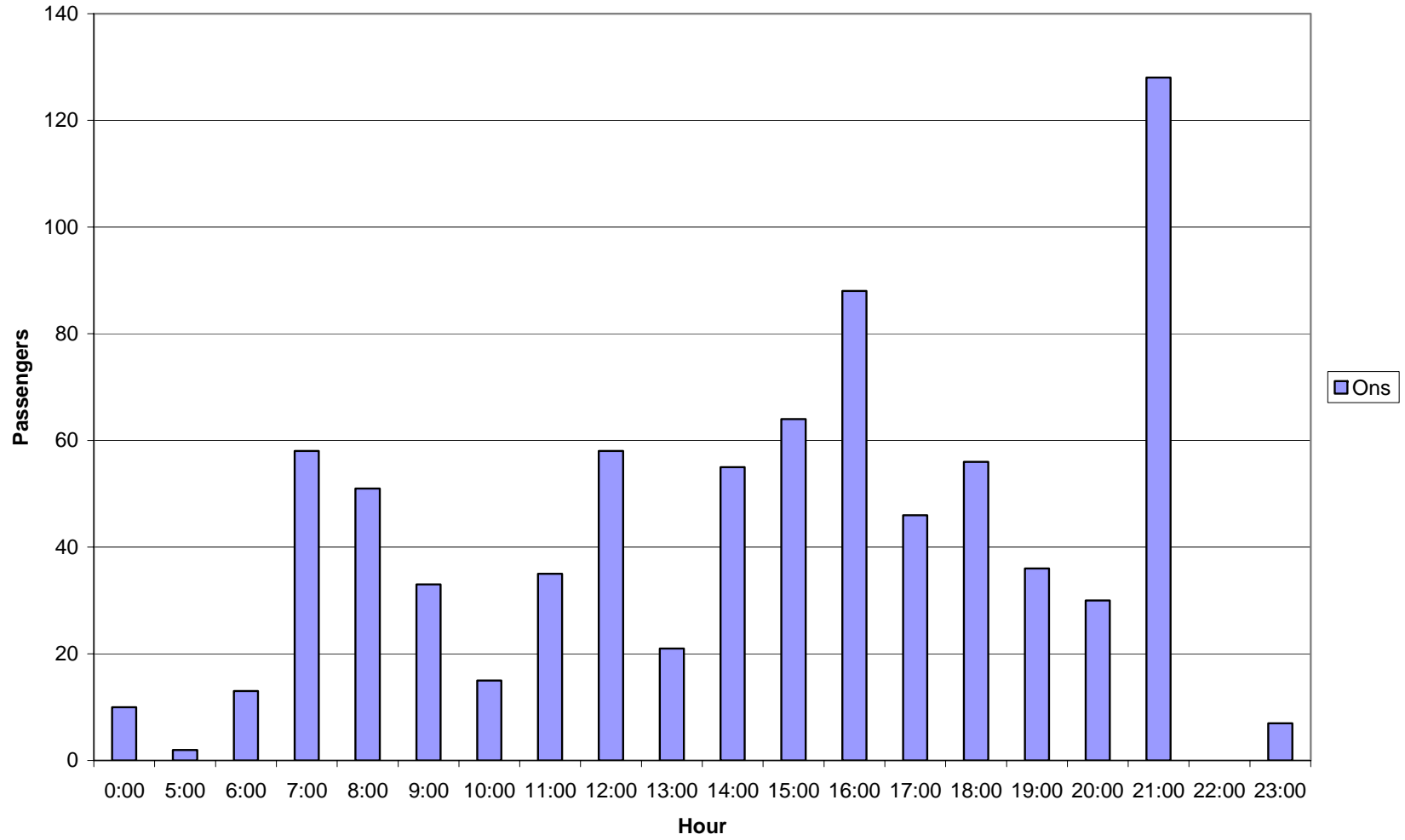
Q102 Weekday NB Ridership by Time of Day



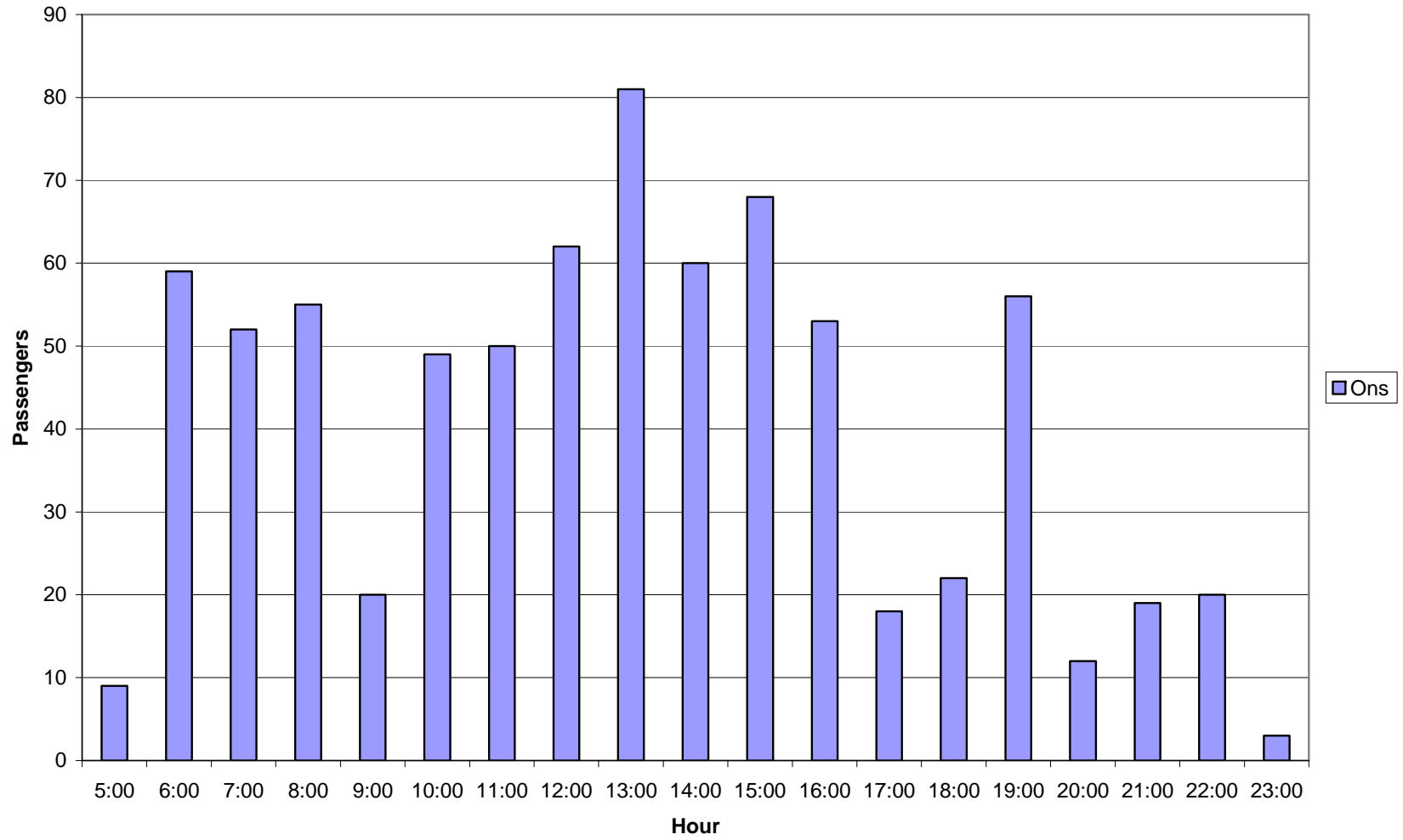
Q102 Weekday SB Ridership by Time of Day



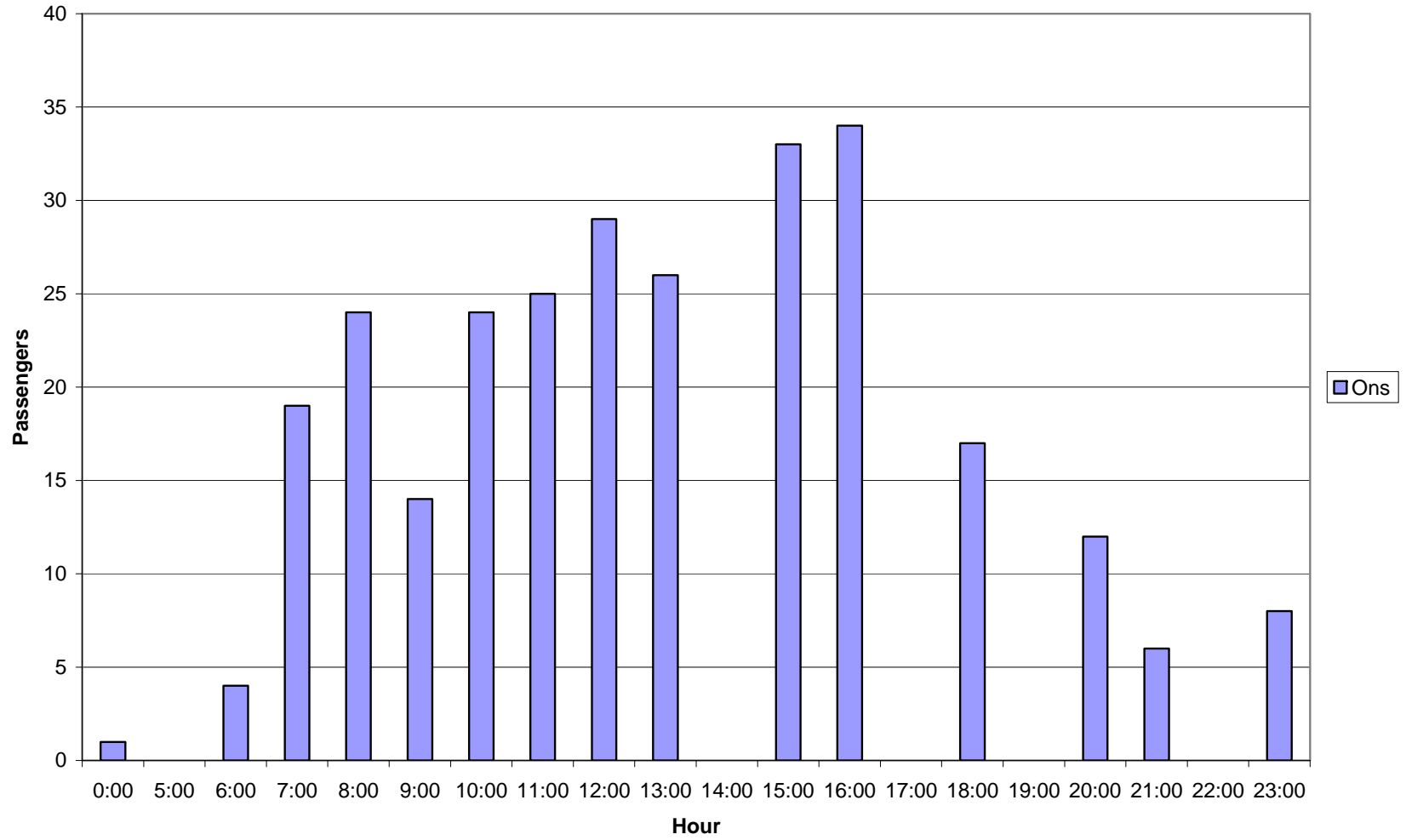
Q102 Saturday NB Ridership by Time of Day



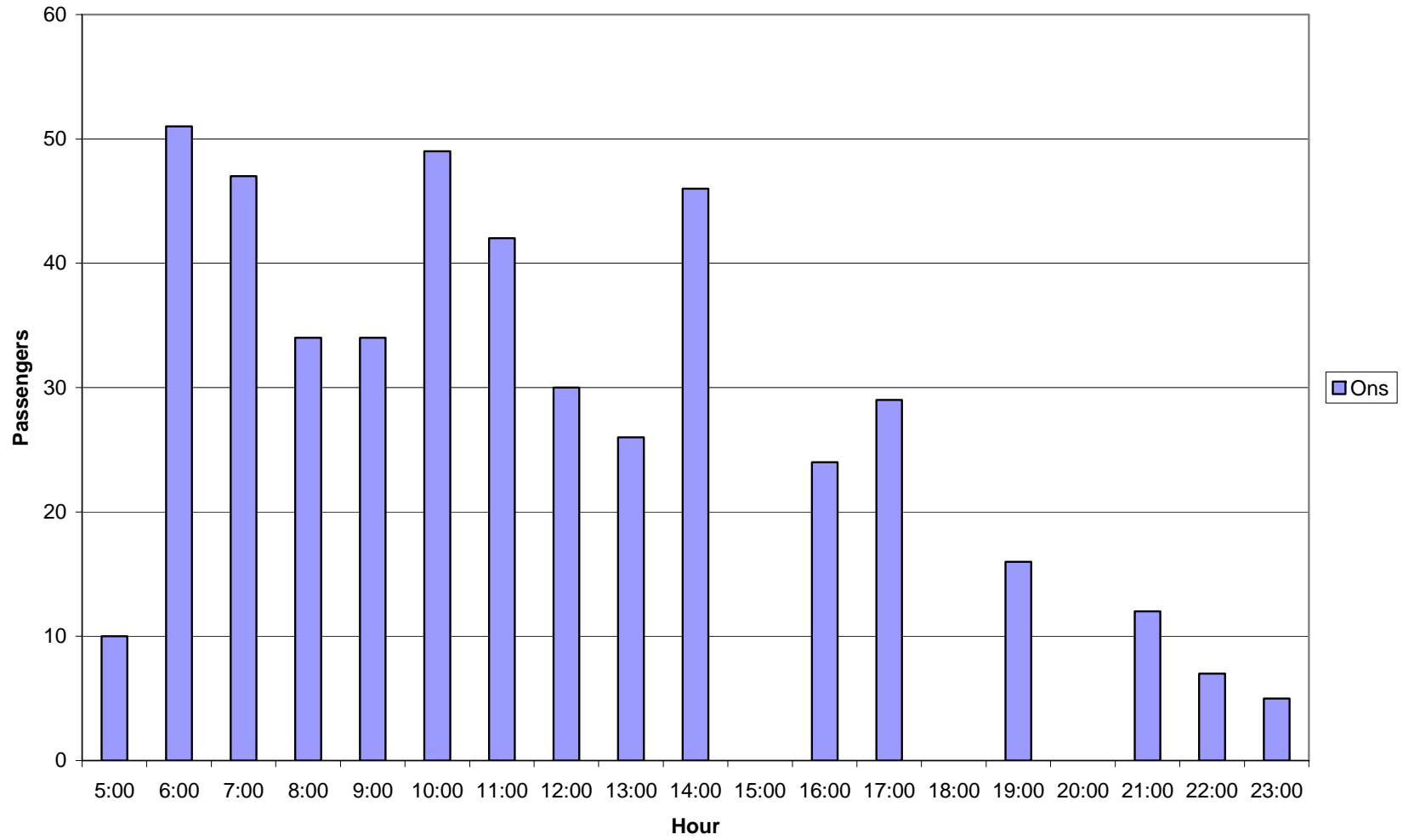
Q102 Saturday SB Ridership by Time of Day



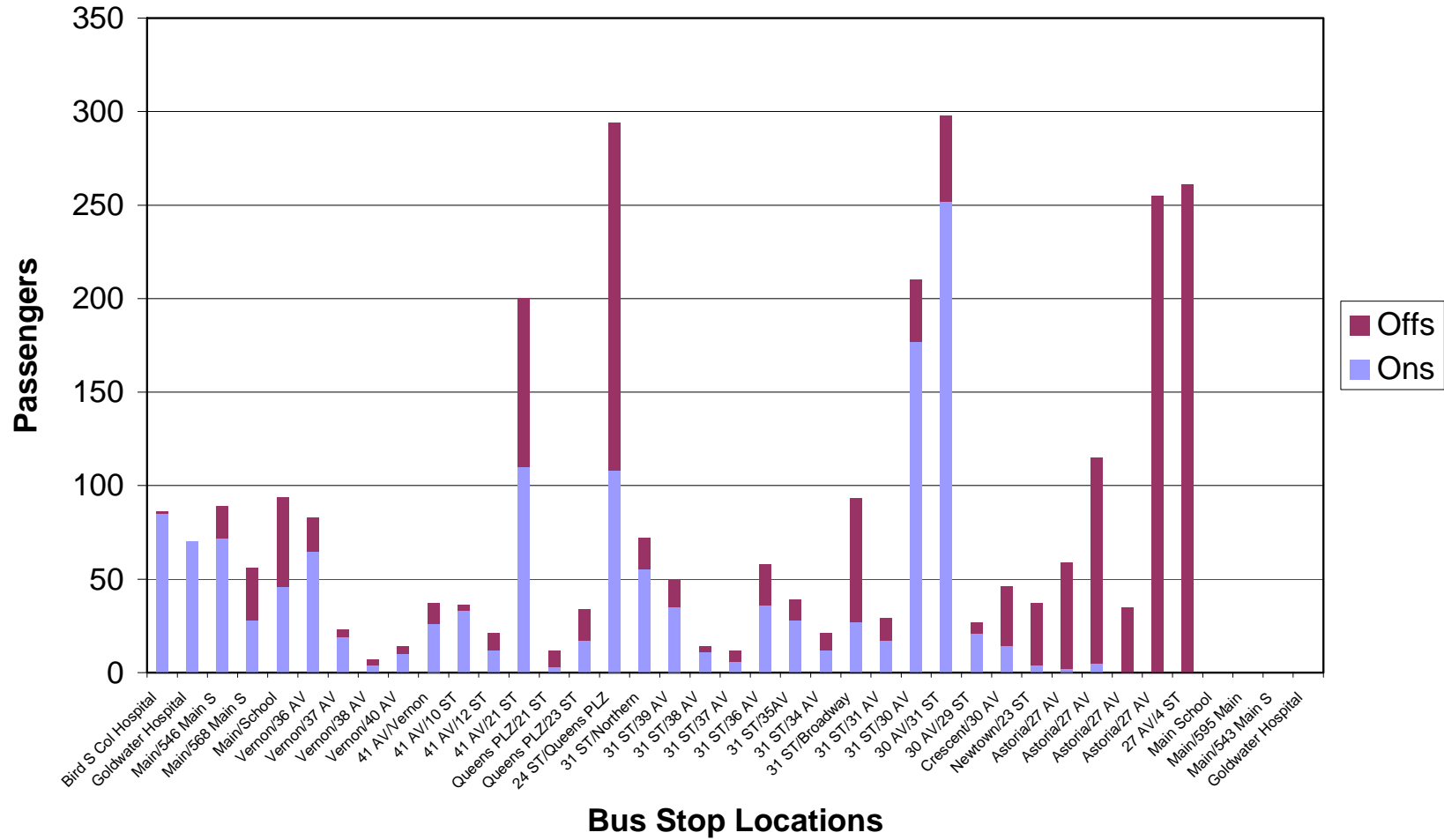
Q102 Sunday NB Ridership by Time of Day



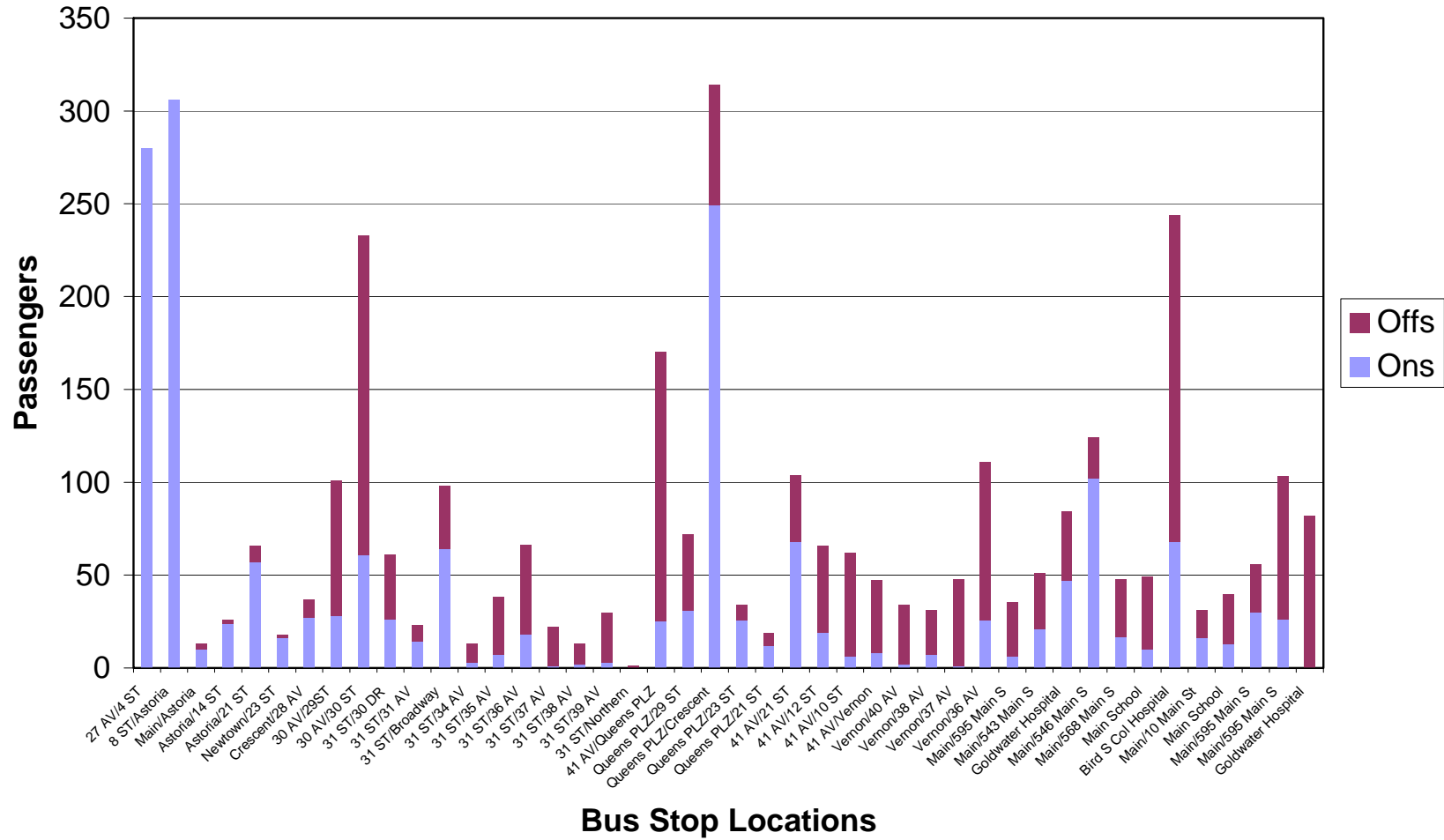
Q102 Sunday SB Ridership by Time of Day



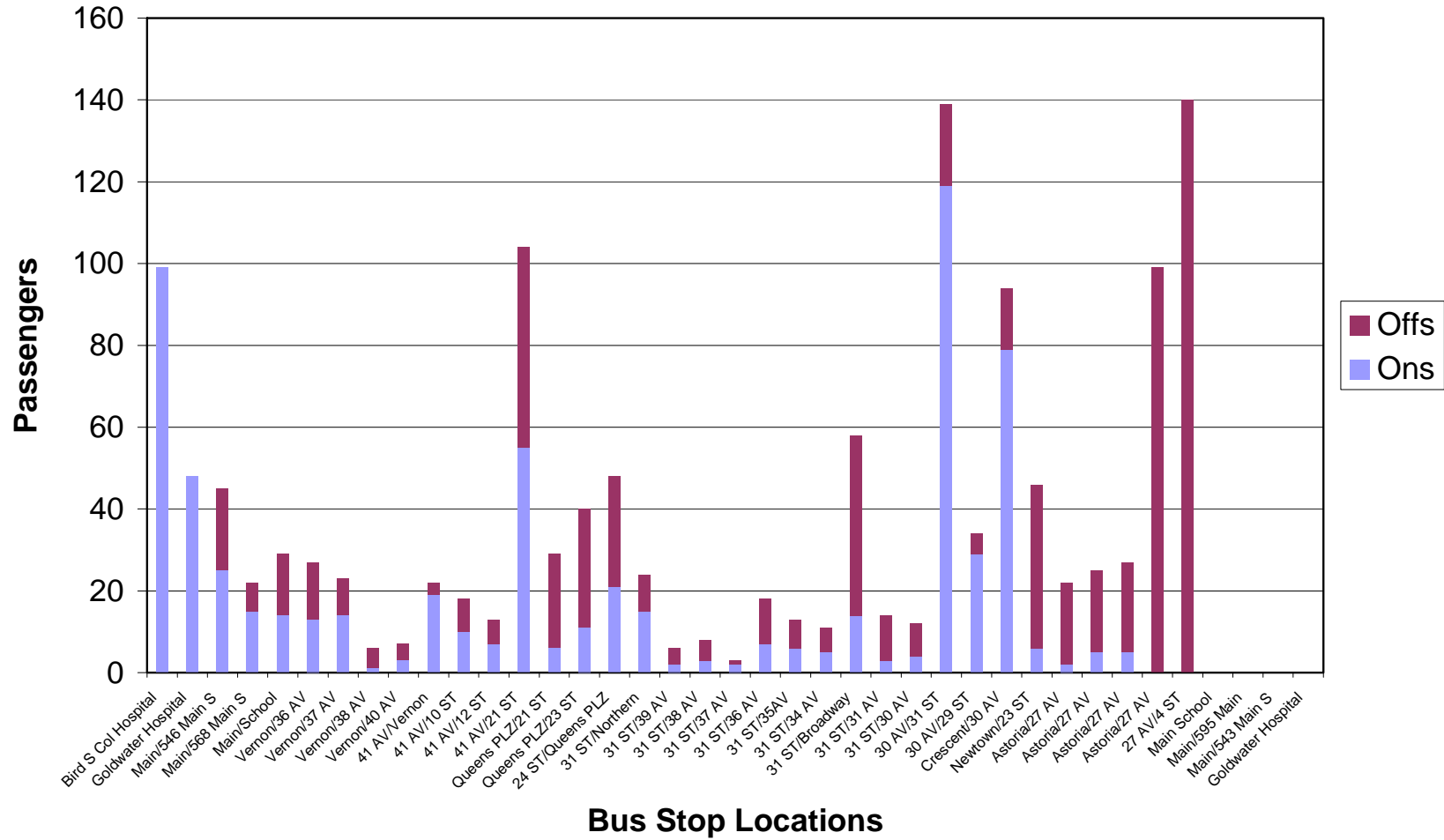
Q102 Weekday NB Bus Stop Activity



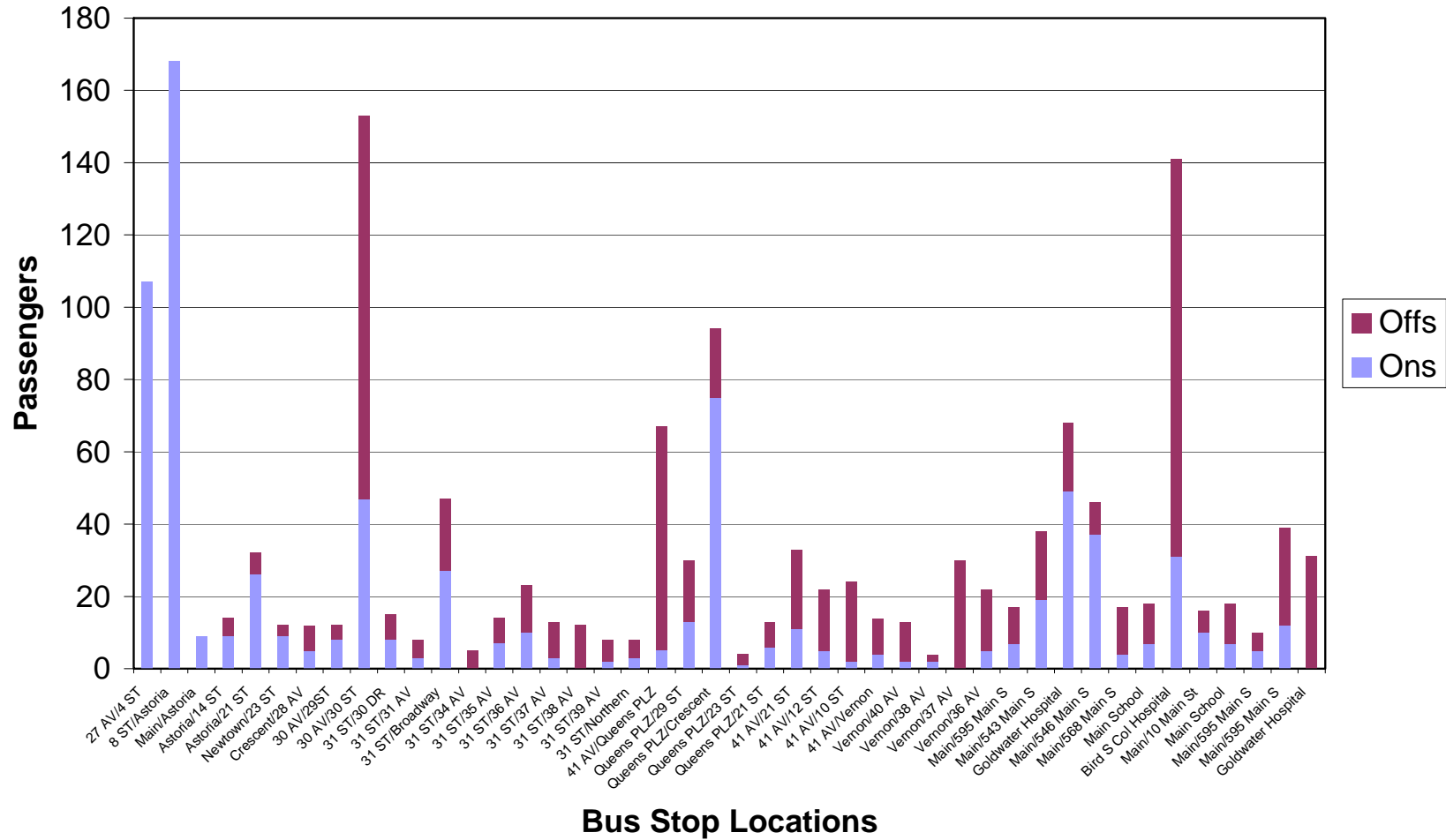
Q102 Weekday SB Bus Stop Activity



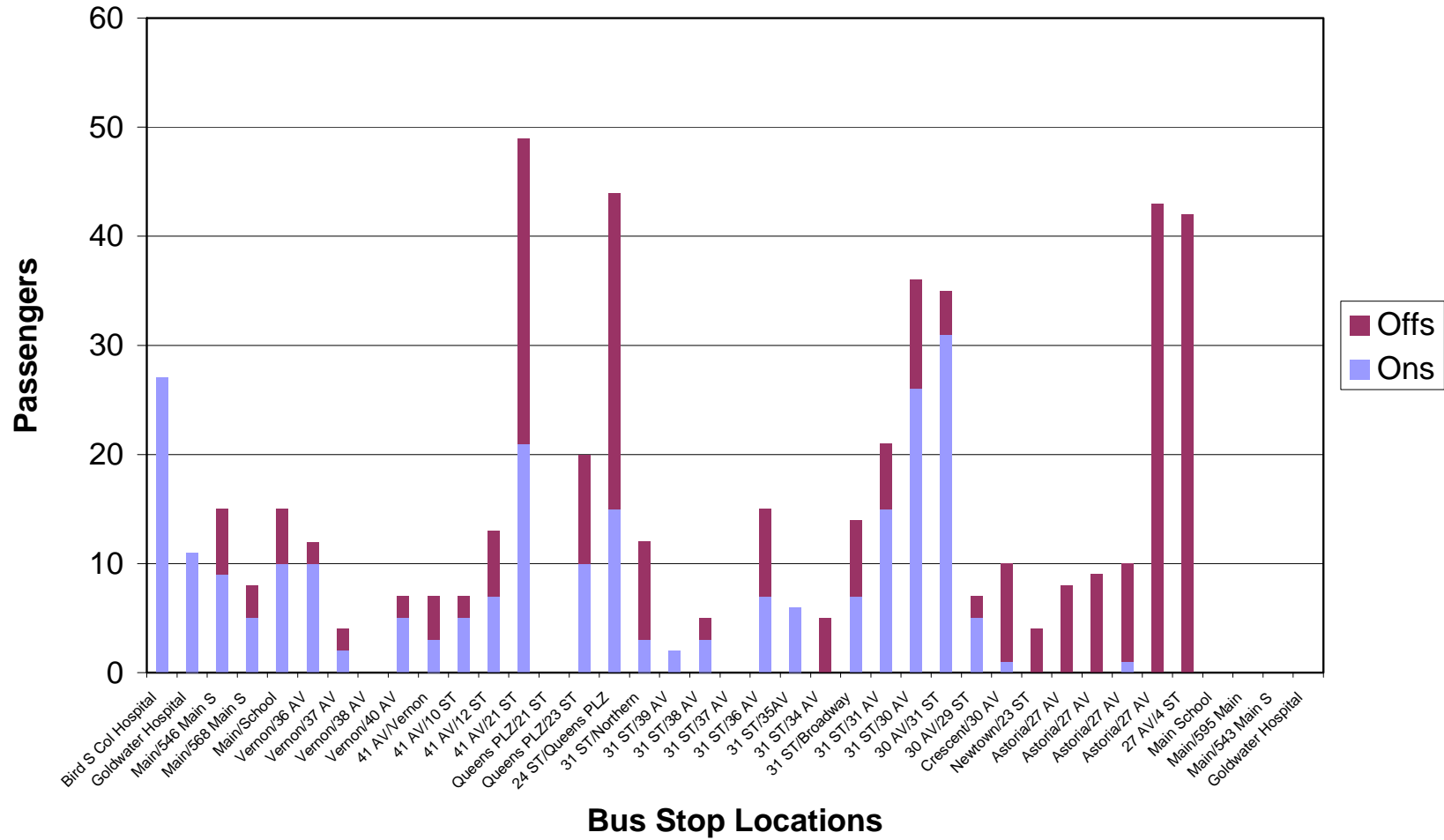
Q102 Saturday NB Bus Stop Activity



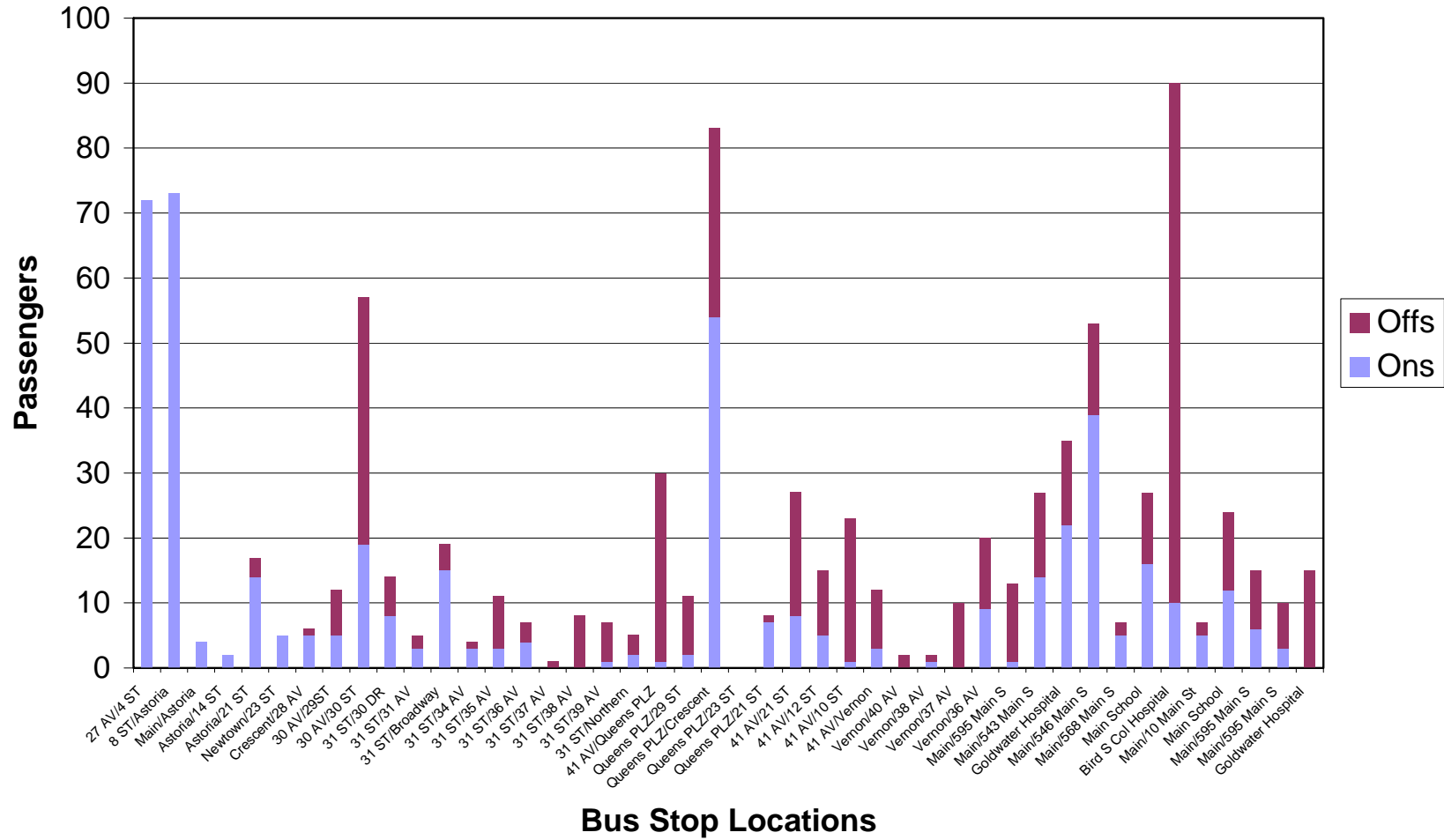
Q102 Saturday SB Bus Stop Activity



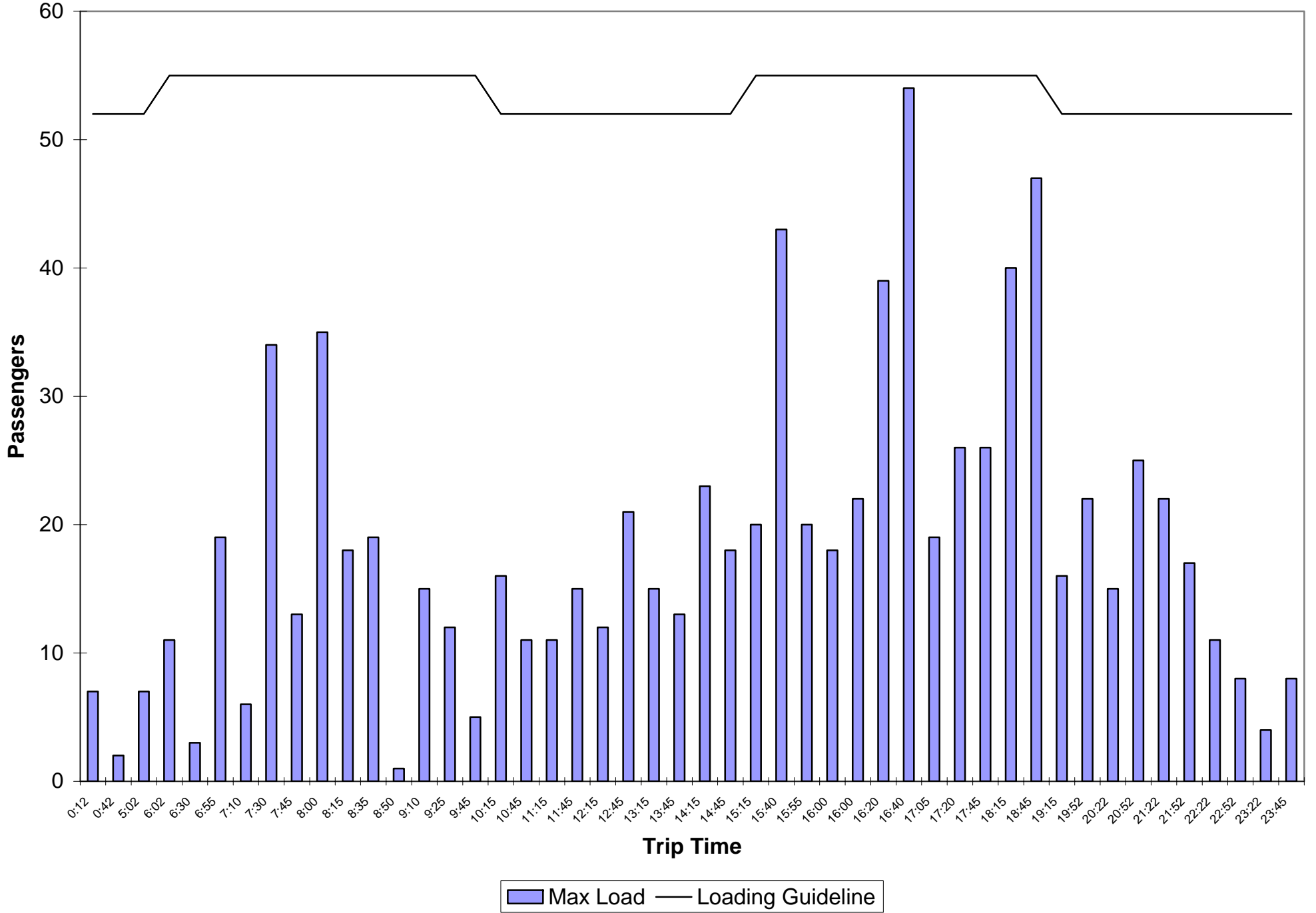
Q102 Sunday NB Bus Stop Activity



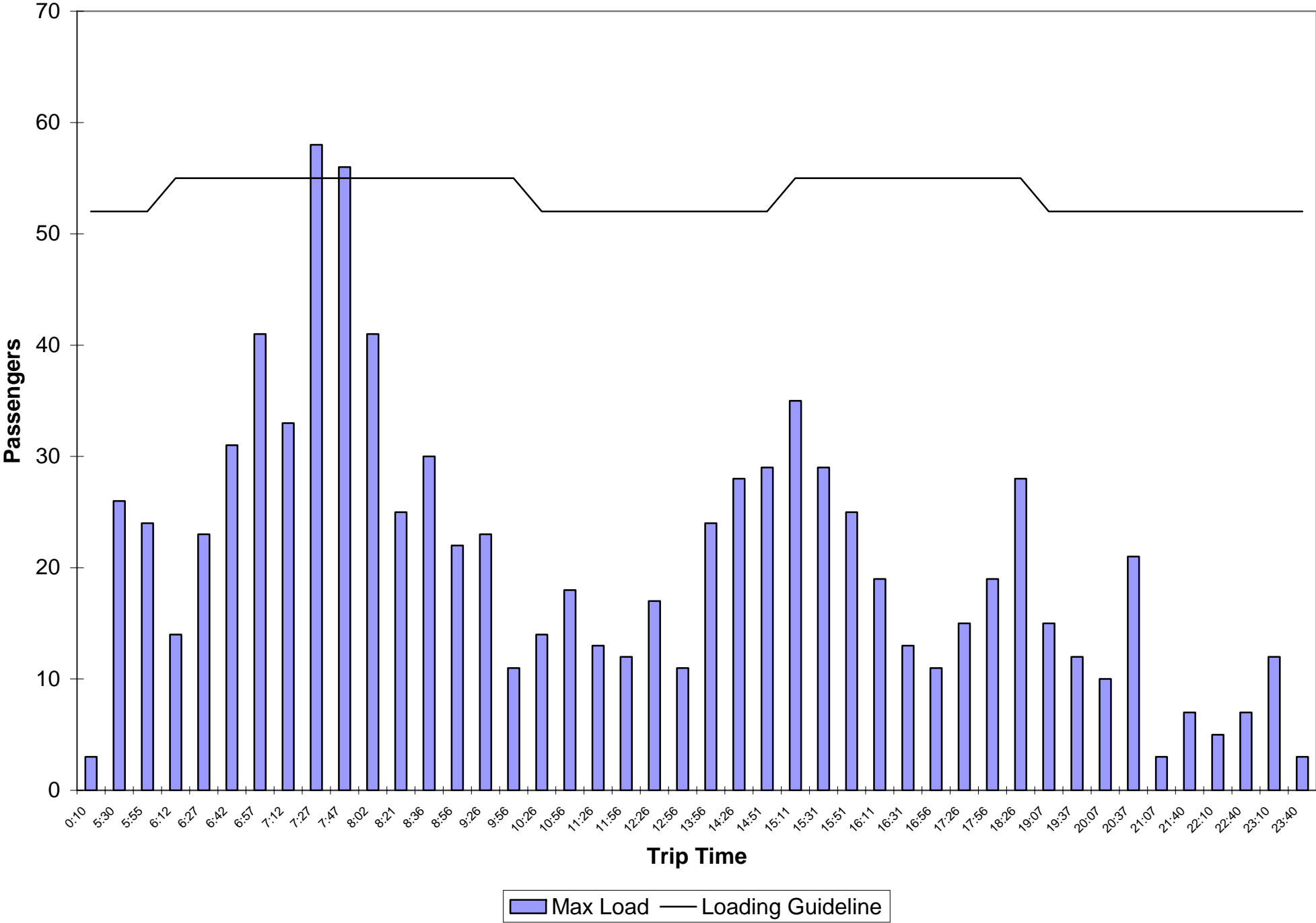
Q102 Sunday SB Bus Stop Activity



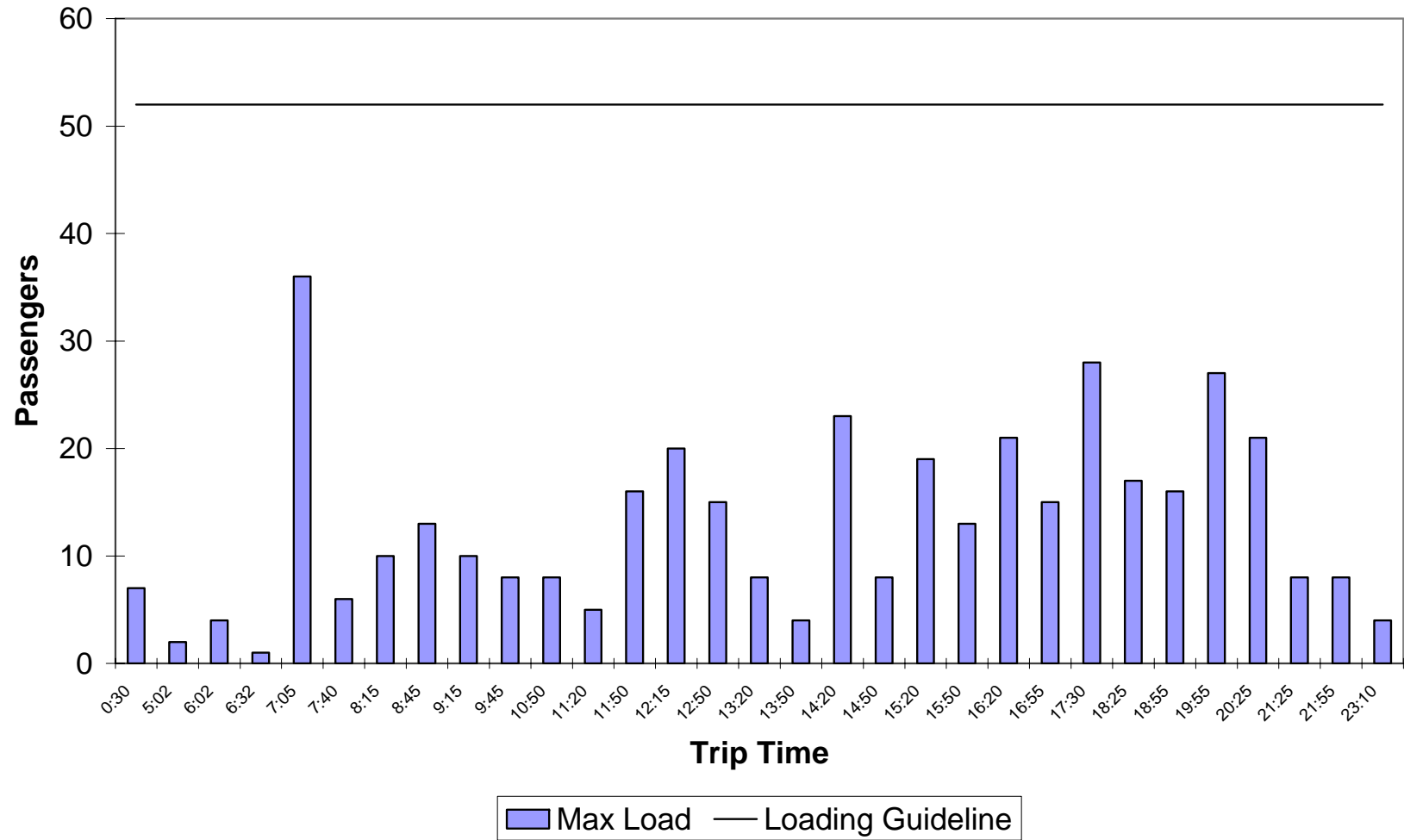
Q102 Weekday NB Maximum Load



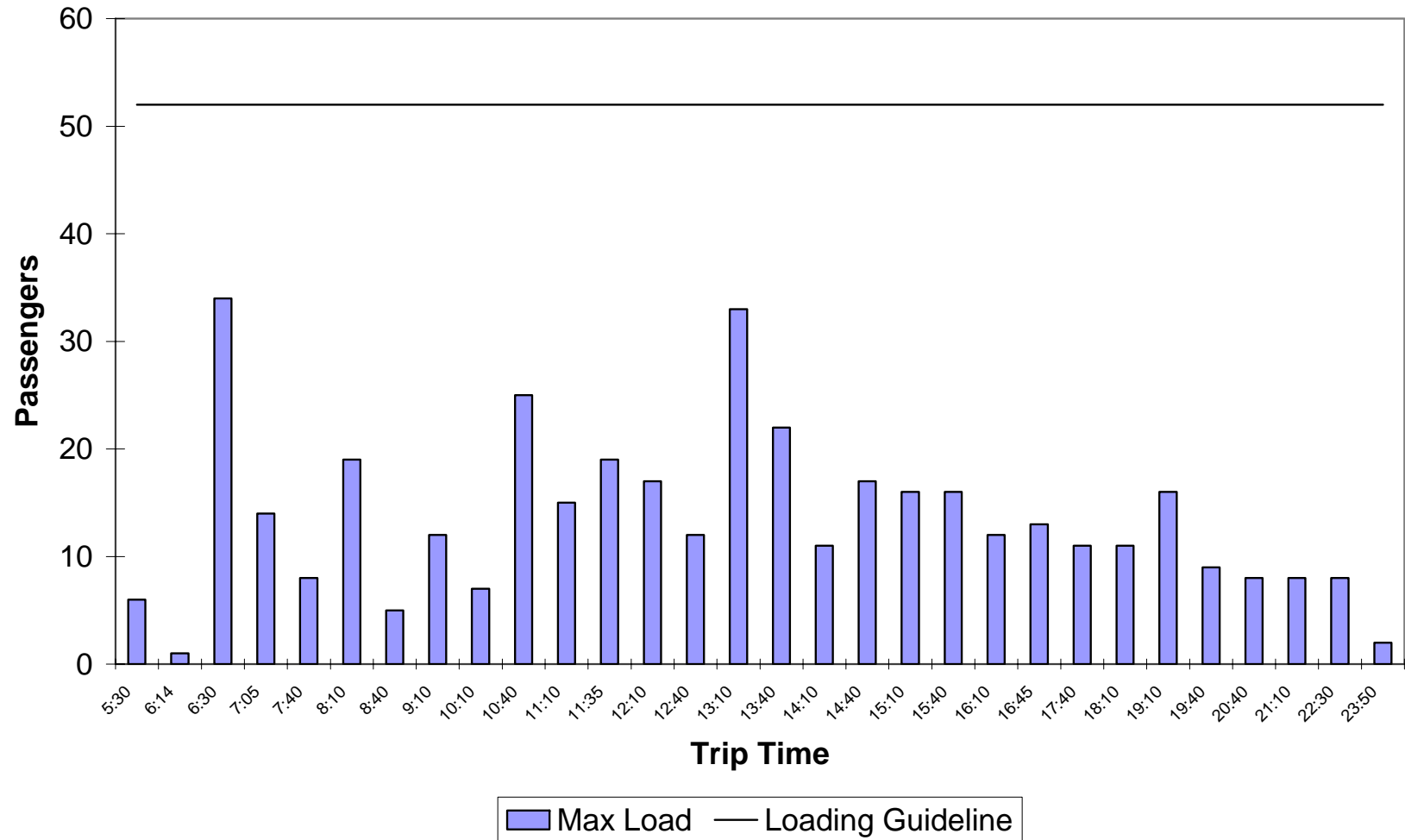
Q102 Weekday SB Maximum Load



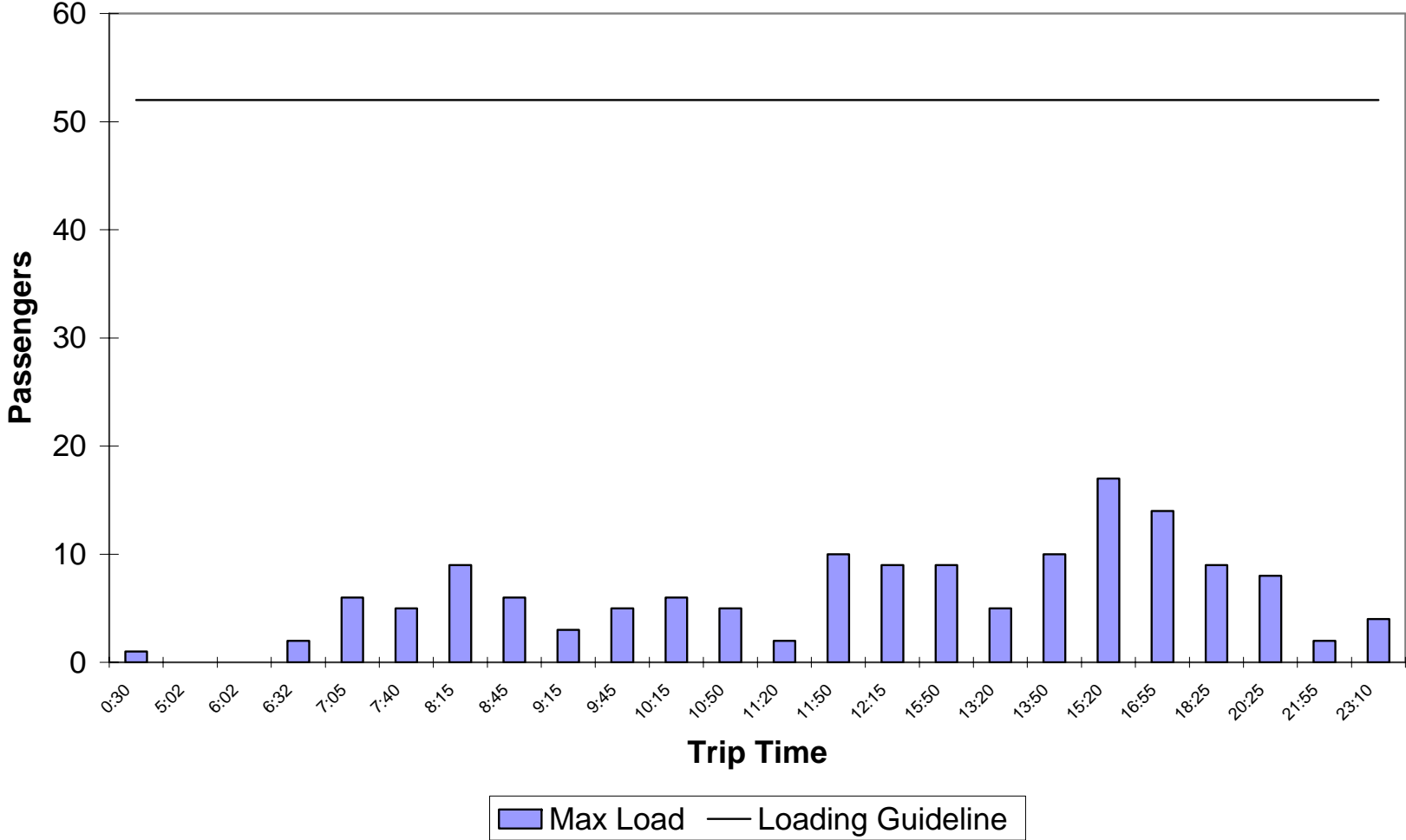
Q102 Saturday NB Maximum Load



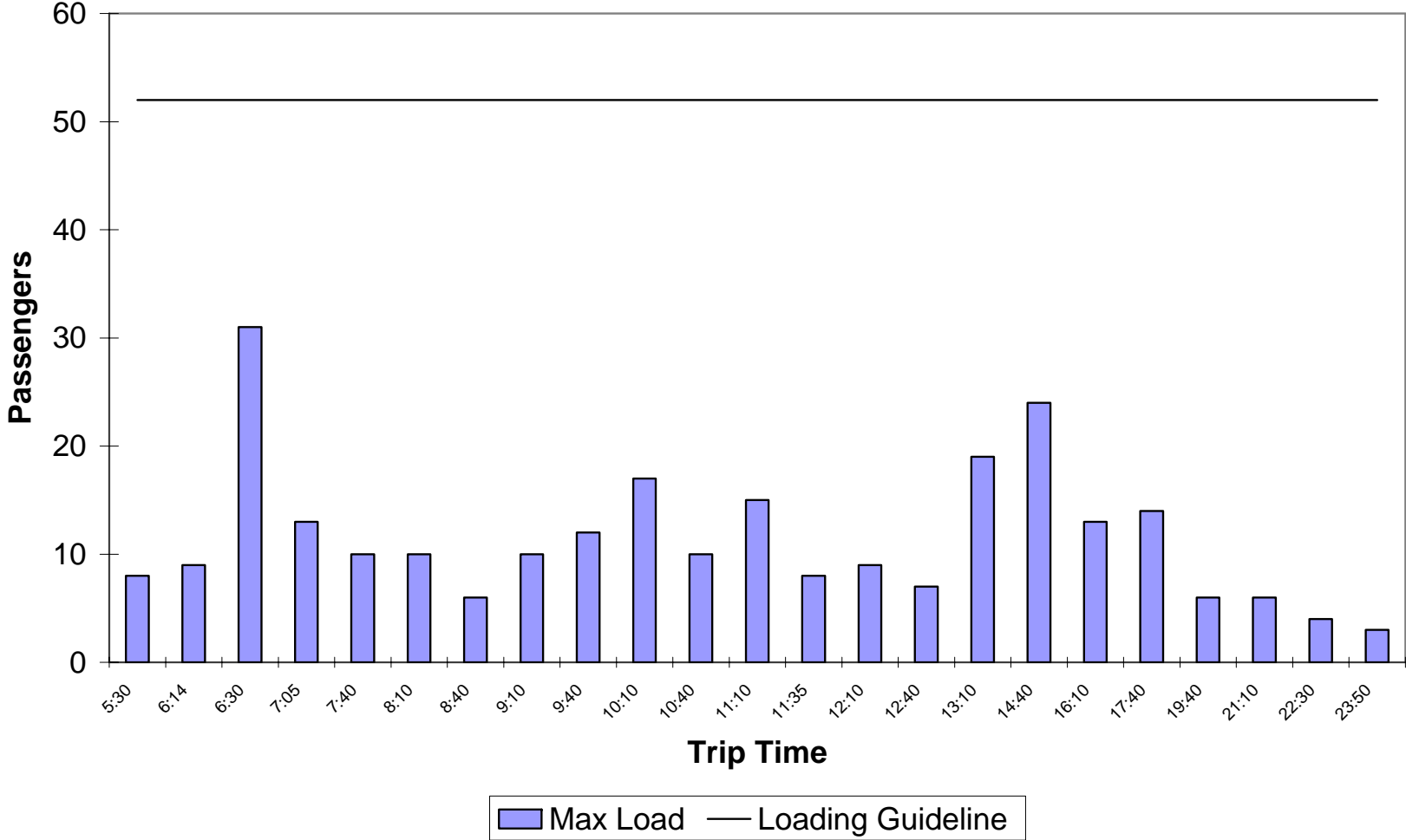
Q102 Saturday SB Maximum Load



Q102 Sunday NB Maximum Load



Q102 Sunday SB Maximum Load



Route Q103 Vernon Boulevard

The Q103 provides north/south local service on Vernon Boulevard in Hunters Point, Long Island City, and Astoria. The northern terminus of the route is 4th Street/27th Avenue, Astoria, and the southern terminus is Borden Avenue/Vernon Boulevard in Hunters Point. During rush hour service is extended to the Hunters Point Ferry Terminal in Long Island City providing ferry service to Manhattan. New York Waterway operates ferry service between Hunters Point, Queens and East 34th Street in Midtown and Pier 11 in Lower Manhattan. The Q103 operates during the week from 7:00 AM to 6:00 PM with 30 minute peak headways and 60 minute headways at all other times of operation. The Q103 connection to the Hunters Point Ferry Terminal operates during AM/PM peak hours from 6:53 AM to 9:16 AM and from 3:53 PM to 6:01 PM. Frequencies are every 30 minutes. Q103 operating and ridership statistics are presented below.

Annual Ridership	84,465
Total Vehicle Hours	5,474
Total Vehicle Miles	39,116
Total Revenue Hours	3,595
Total Revenue Miles	29,840
Peak Vehicle Requirements	2
Scheduled Weekday Trips	36
AM Peak Headway	30
PM Peak Headway	30
Passengers per Revenue Hour	23.50
Passengers per Revenue Mile	2.83
Passengers per Peak Vehicle	42,232.50
Revenue Hours per Peak Vehicle	1,797:03
Revenue Miles per Peak Vehicle	14,920.20
Miles per Hour (Revenue)	8.30

Q103
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
2	1	2	0	0

Hours and Miles

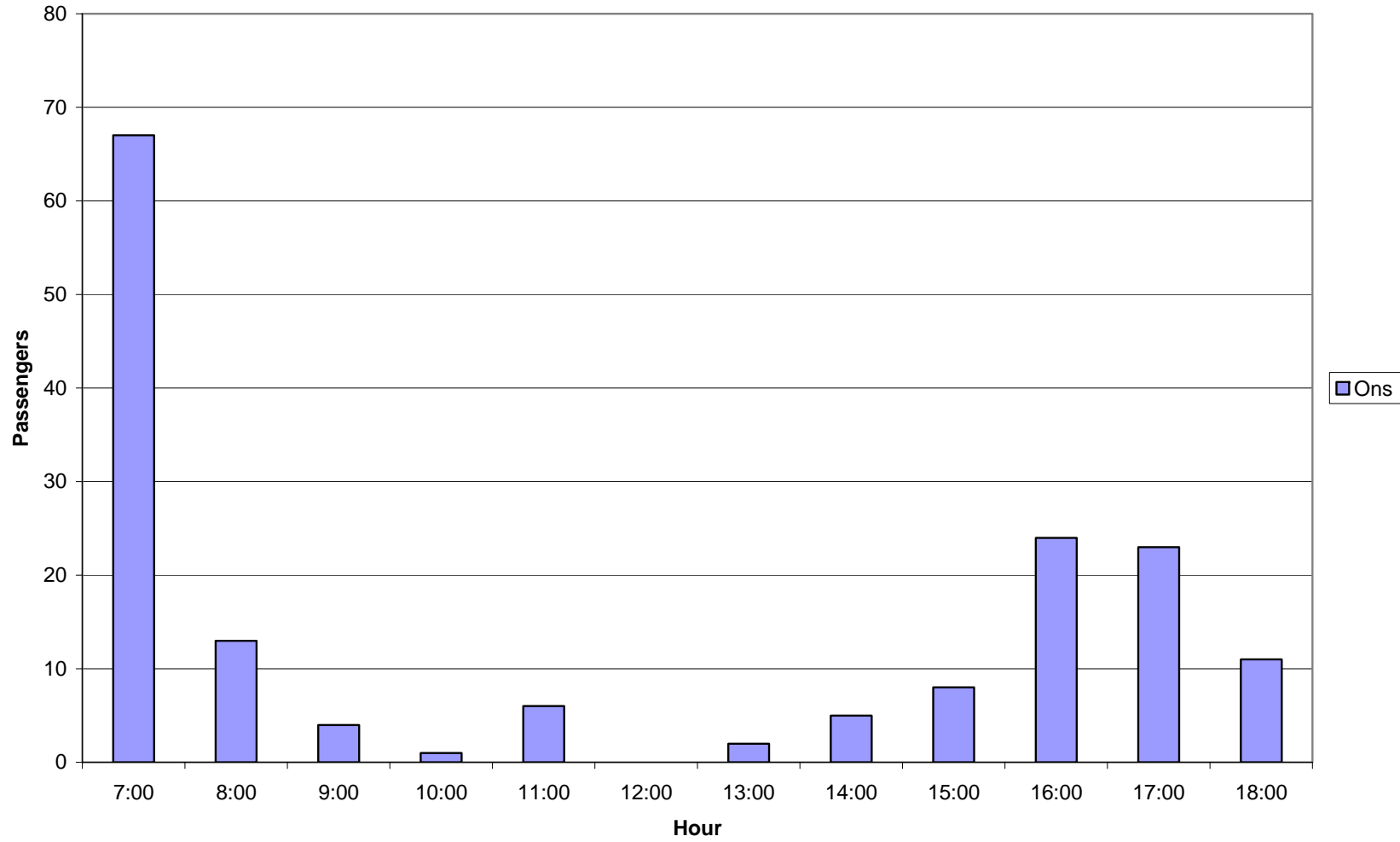
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	14:09	21:33	97.2	154.0
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

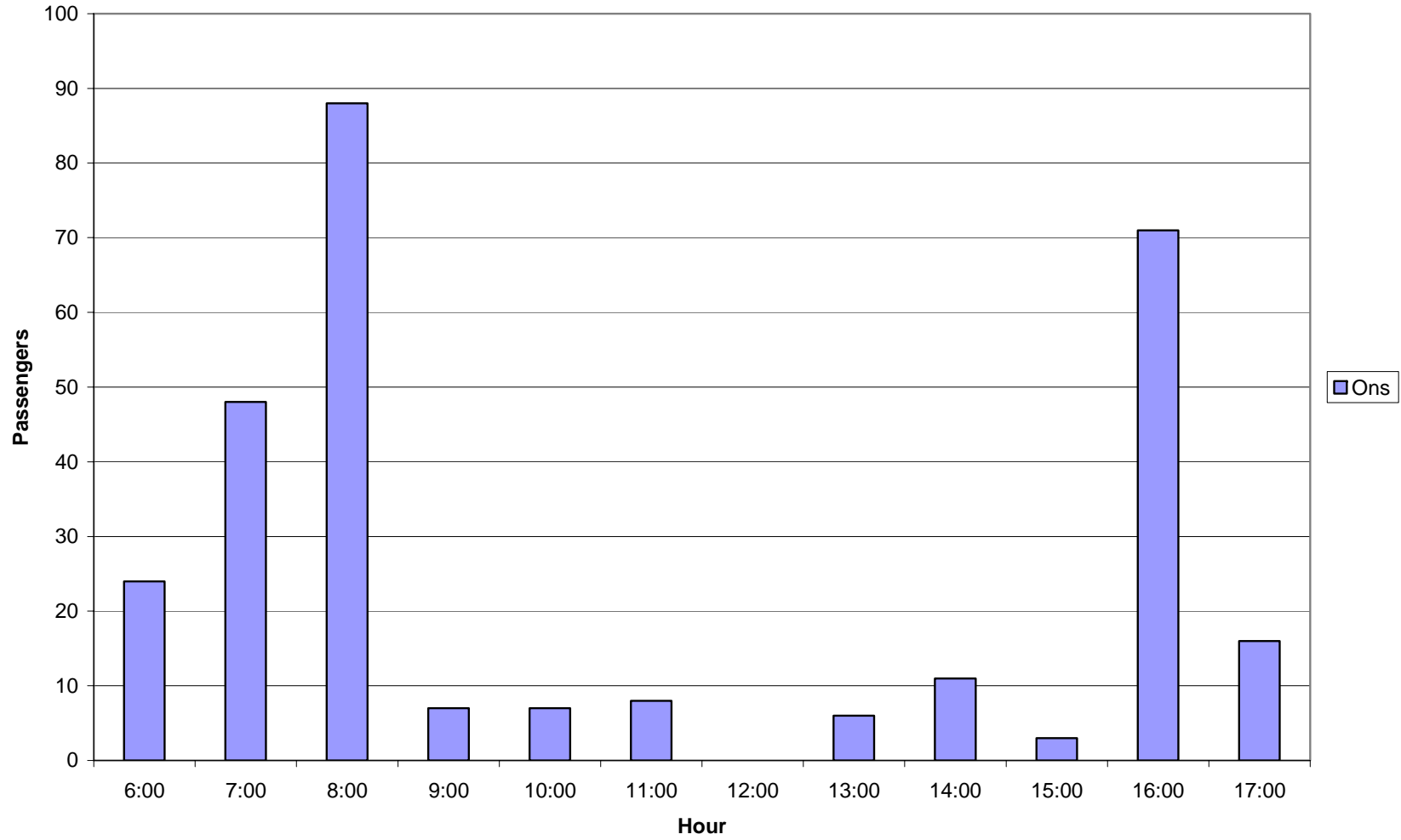
Fare Type	Ridership
Local Off-Peak Fare	1,428
Local Peak Fare	1,715
Local Metrocard	3,515
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	82
Senior Off-Peak Local Fare	65
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	875
Free Transfers	41
Student Metrocard	41
Student Half Fare	0
Student Express Fare	0
Total	6,334

The following charts are based on data collected from the ridecheck survey.

Q103 Weekday NB Ridership by Time of Day



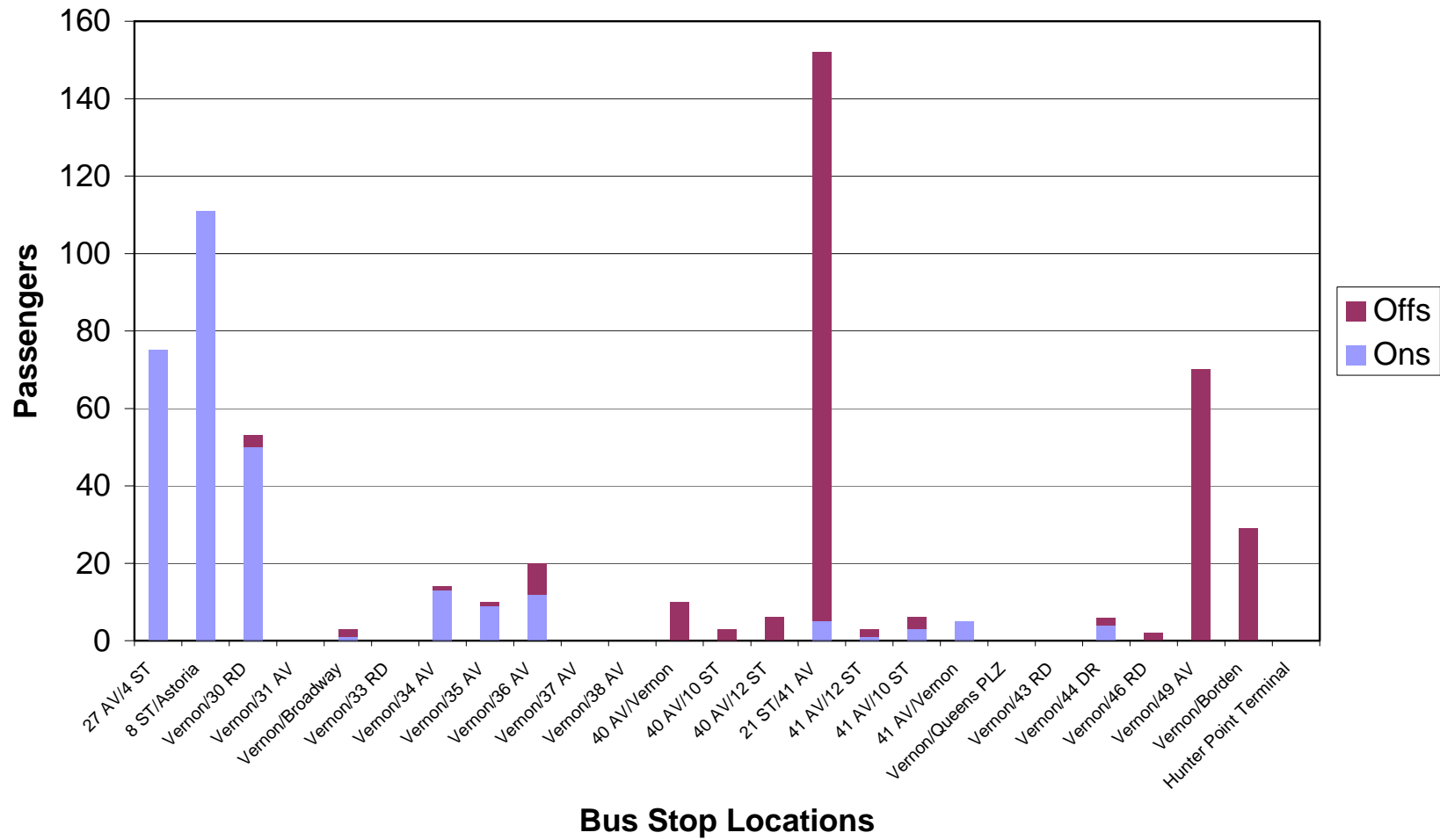
Q103 Weekday SB Ridership by Time of Day



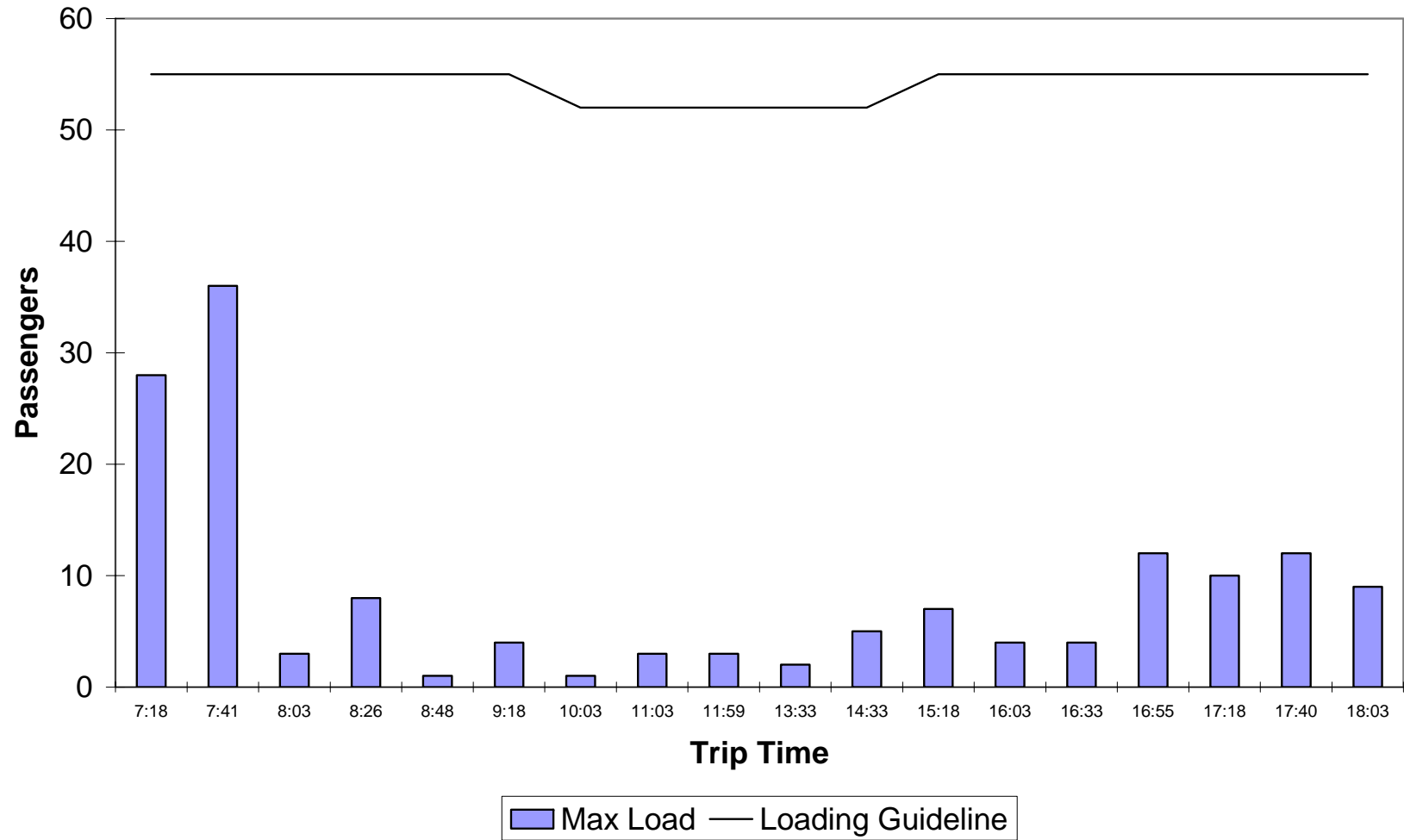
Q103 Weekday NB Bus Stop Activity



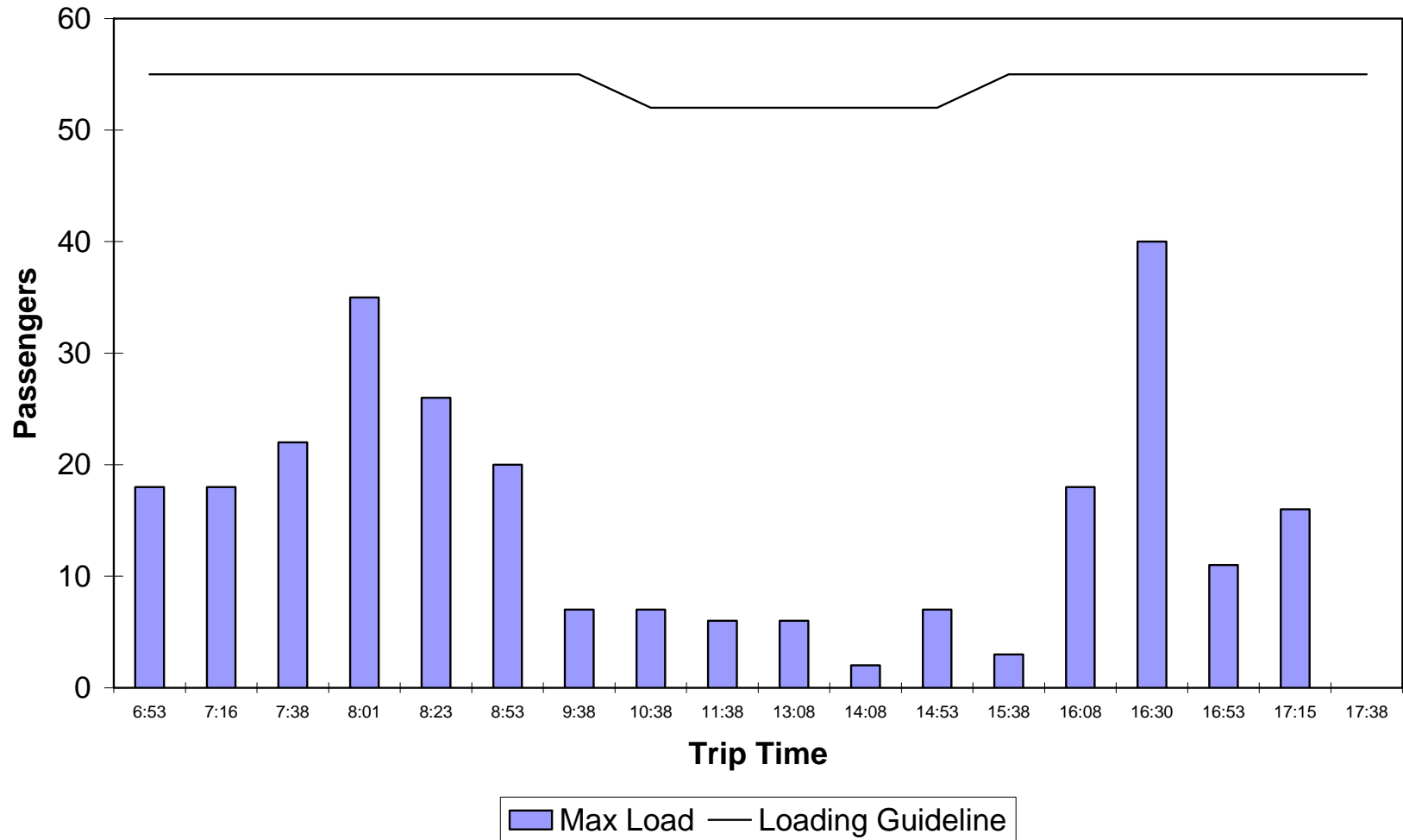
Q103 Weekday SB Bus Stop Activity



Q103 Weekday NB Maximum Load



Q103 Weekday SB Maximum Load



Route Q104 Broadway

The Q104 provides local service between Queens Boulevard/48th Street in Sunnyside and 34th Avenue/11th Street in Astoria. The routing is north/south along 48th Street and east/west along Broadway. The Q104 serves residential and commercial areas in northwestern Queens, including the Broadway retail and commercial corridor. Subway service is provided for the #7 train at 48th Street/Queens Boulevard, the R,V,G, at the Steinway and 46th Street stations, and the N,W at the Broadway station. The Q104 runs seven days a week with weekday service from 6:00 AM to 11:30 PM and weekend service from 6:30 AM to 11:30 PM.. Headways range from 20 minutes during weekday peak periods to 40 minutes during all evening hours. Q104 Operating statistics are presented on the following table.

Annual Ridership	774,109
Total Vehicle Hours	17,584
Total Vehicle Miles	103,753
Total Revenue Hours	13,527
Total Revenue Miles	79,048
Peak Vehicle Requirements	3
Scheduled Weekday Trips	78
AM Peak Headway	20
PM Peak Headway	20
Passengers per Revenue Hour	57.23
Passengers per Revenue Mile	9.79
Passengers per Peak Vehicle	258,036.33
Revenue Hours per Peak Vehicle	4,508:44
Revenue Miles per Peak Vehicle	26,349.40
Miles per Hour (Revenue)	5.84

Q104
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
3	2	3	3	3

Hours and Miles

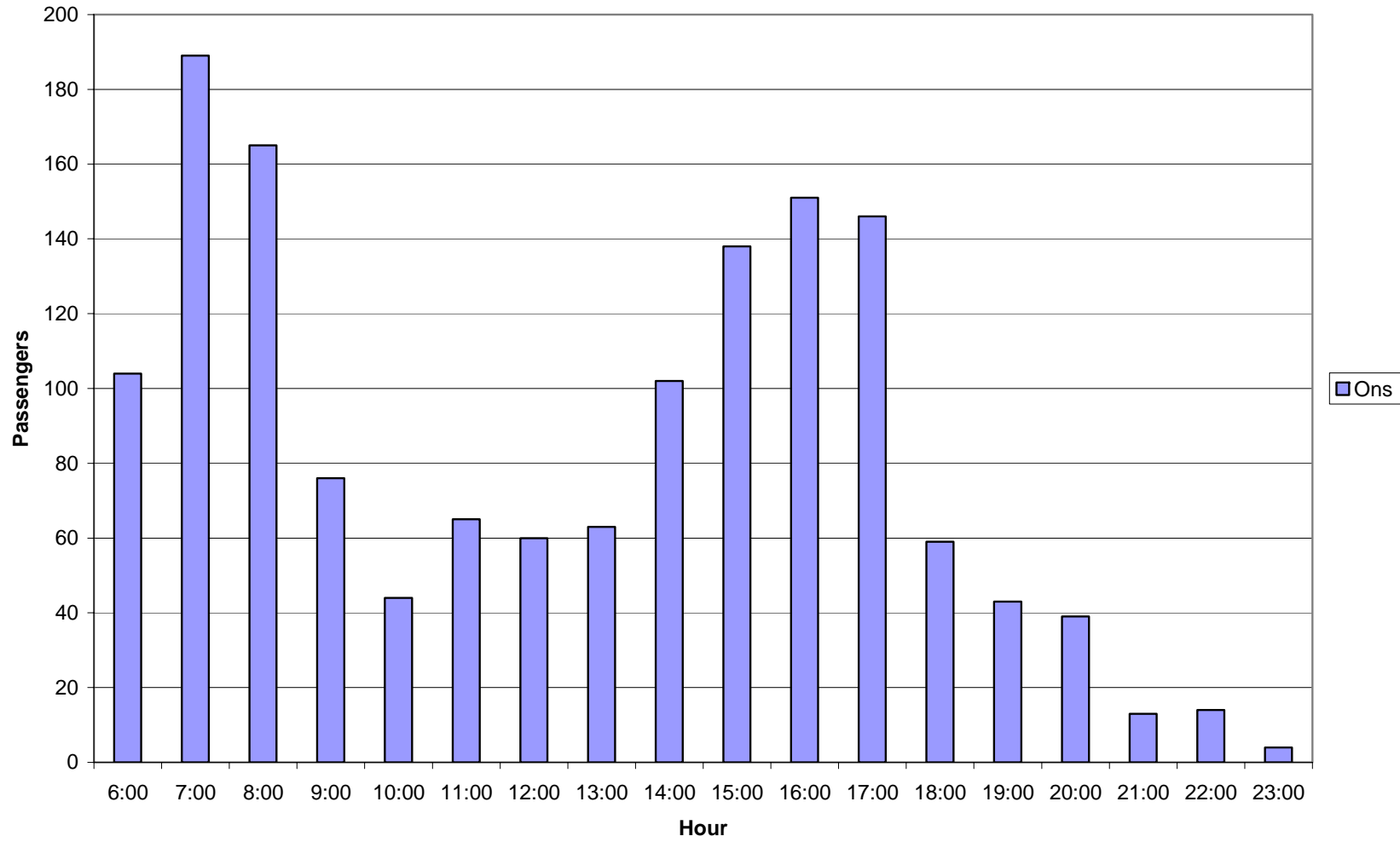
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	39:13	51:30	226.2	312.4
Saturday	33:14	41:41	165.6	223.4
Sunday	31:06	39.32	156.6	216.6

October 2002 Ridership by Fare Type

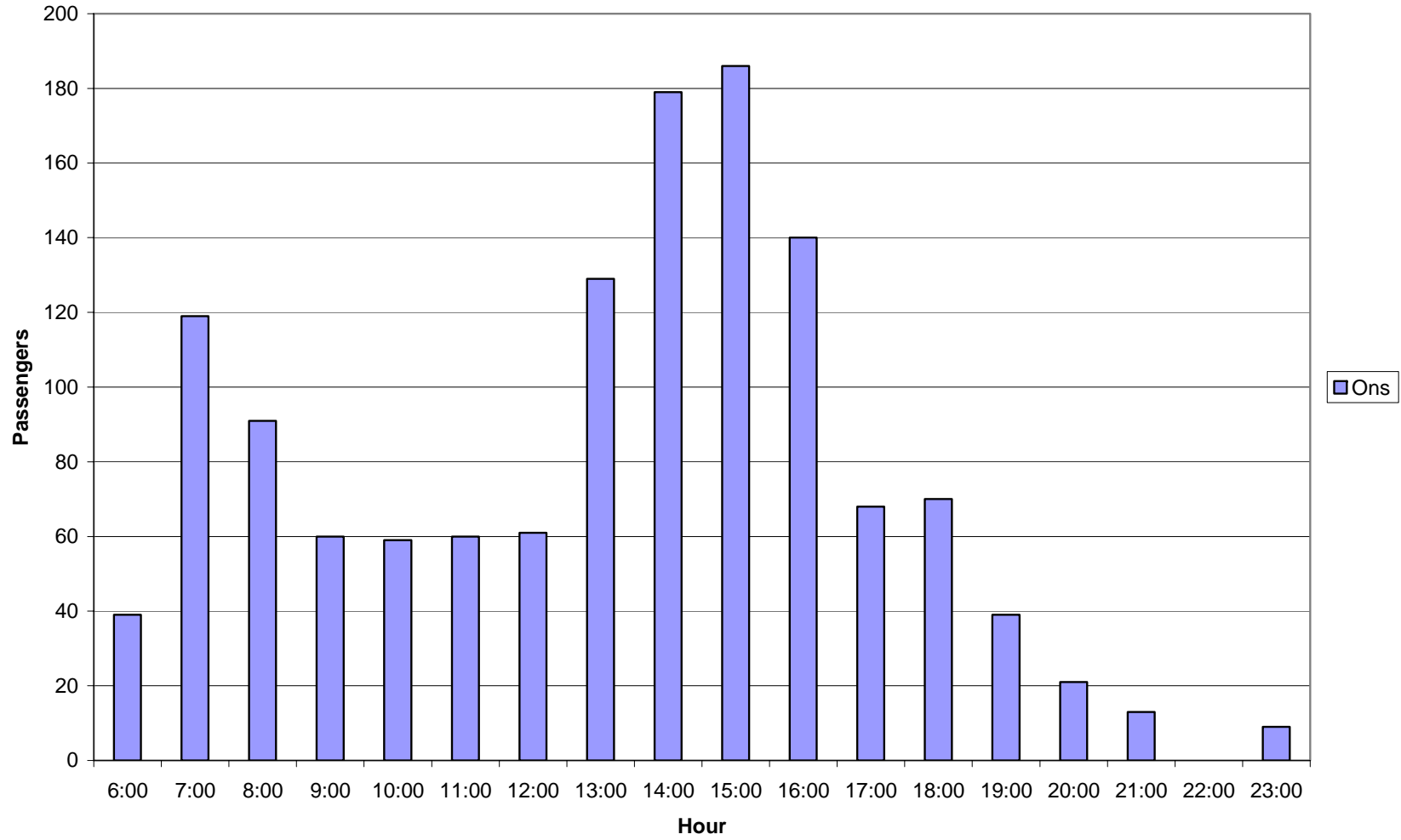
Fare Type	Ridership
Local Off-Peak Fare	8,241
Local Peak Fare	9,897
Local Metrocard	21,460
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	4,460
Senior Off-Peak Local Fare	1,409
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	7,613
Free Transfers	4,710
Student Metrocard	2,761
Student Half Fare	0
Student Express Fare	0
Total	52,310

The following charts are based on data collected from the ridecheck survey.

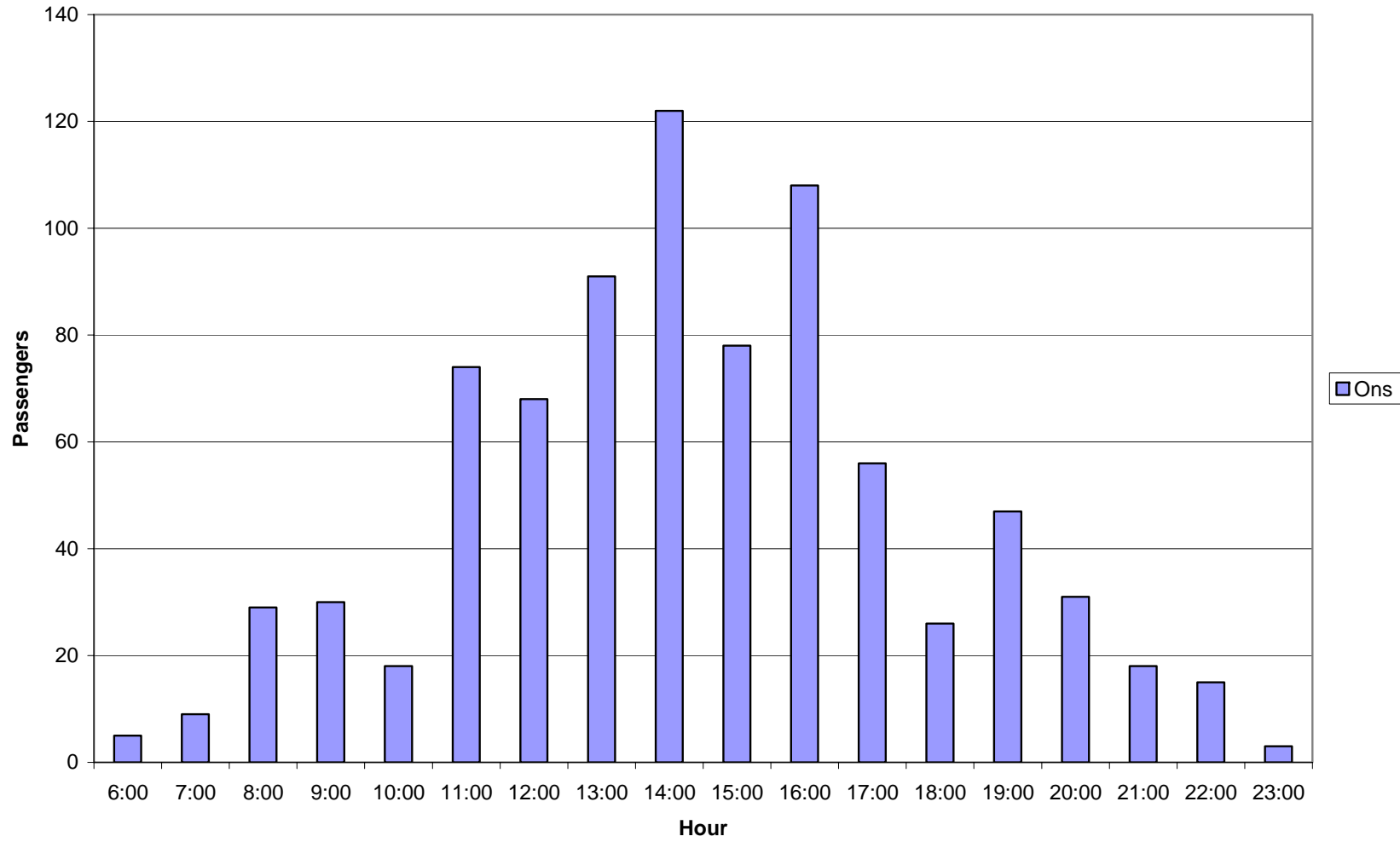
Q104 Weekday NB Ridership by Time of Day



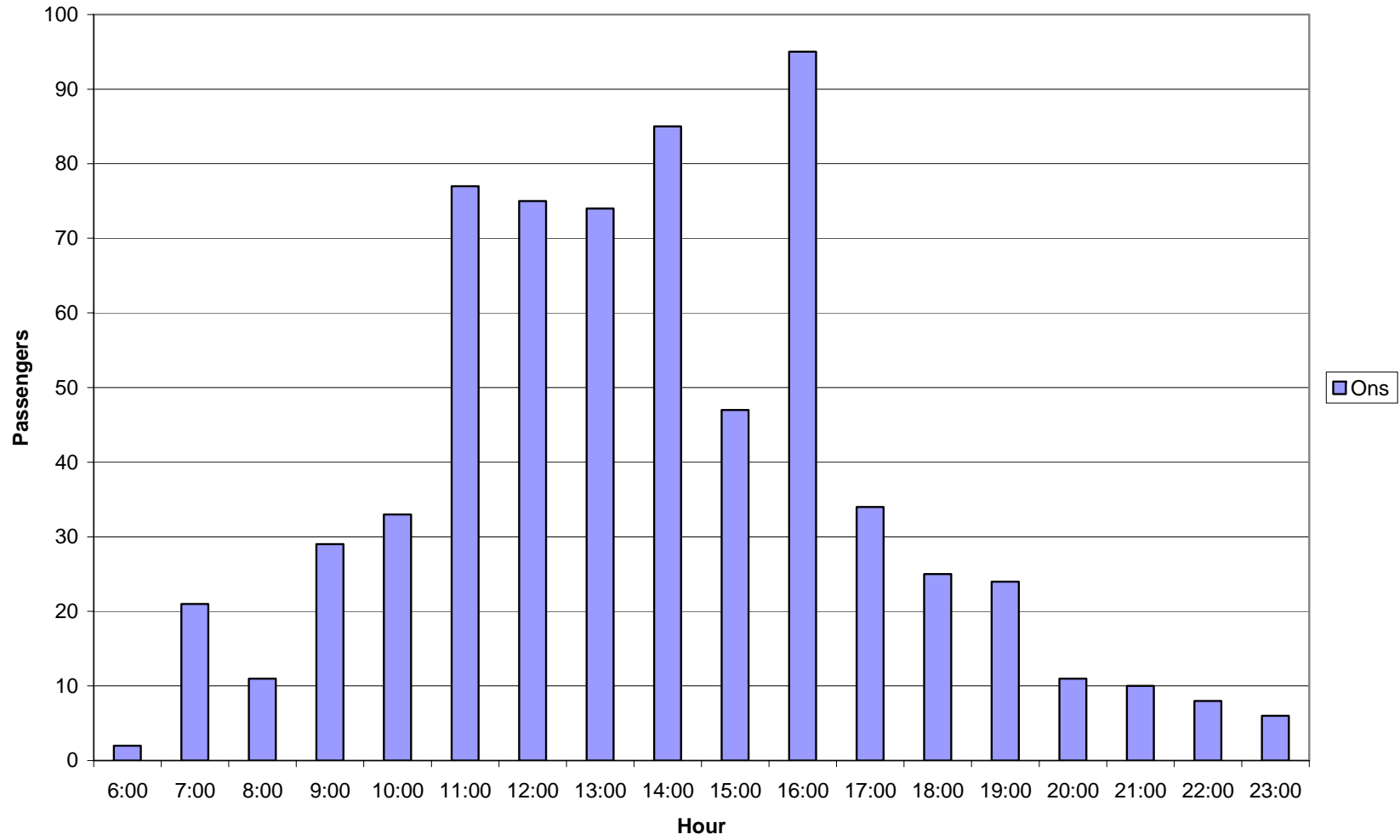
Q104 Weekday SB Ridership by Time of Day



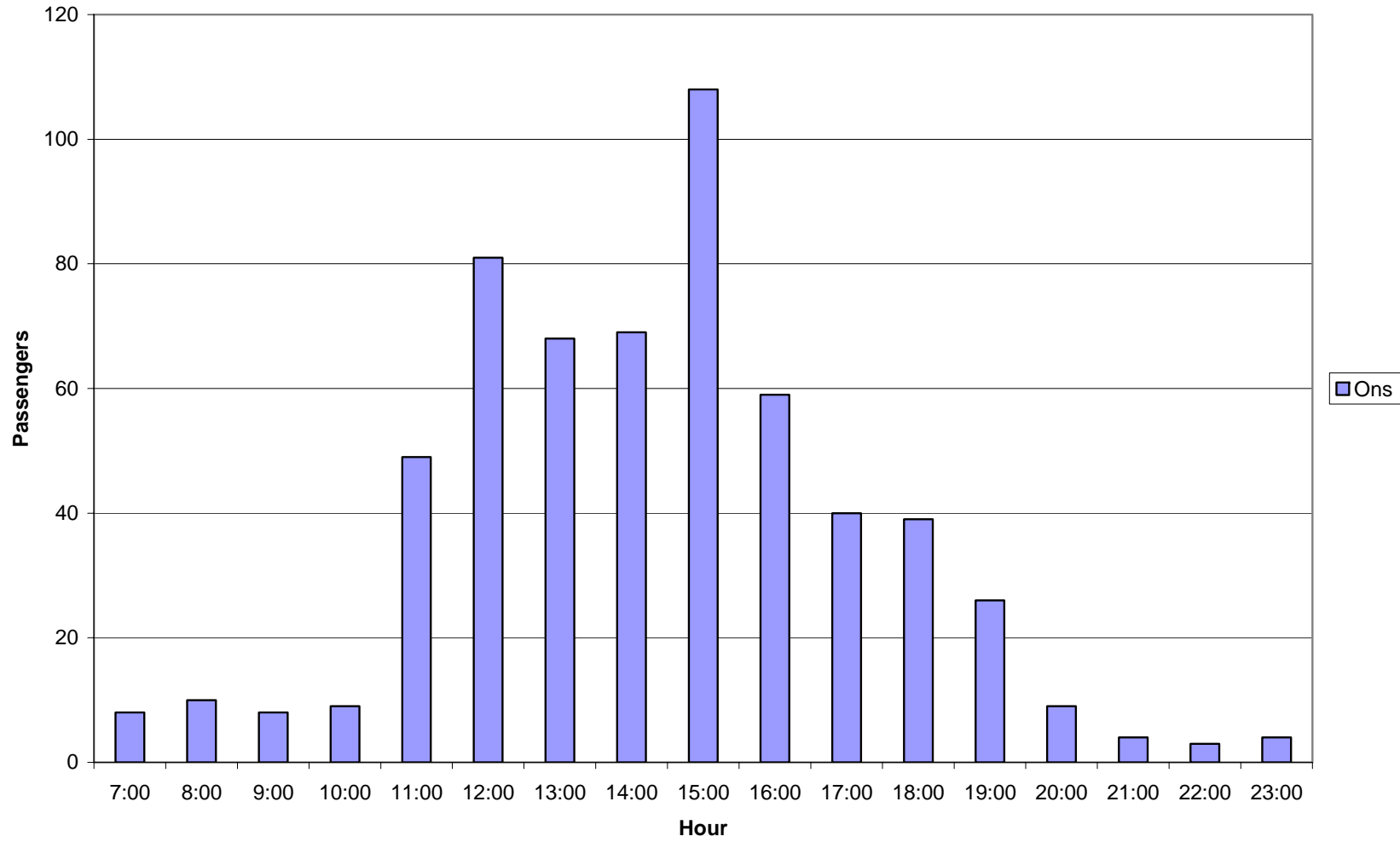
Q104 Saturday NB Ridership by Time of Day



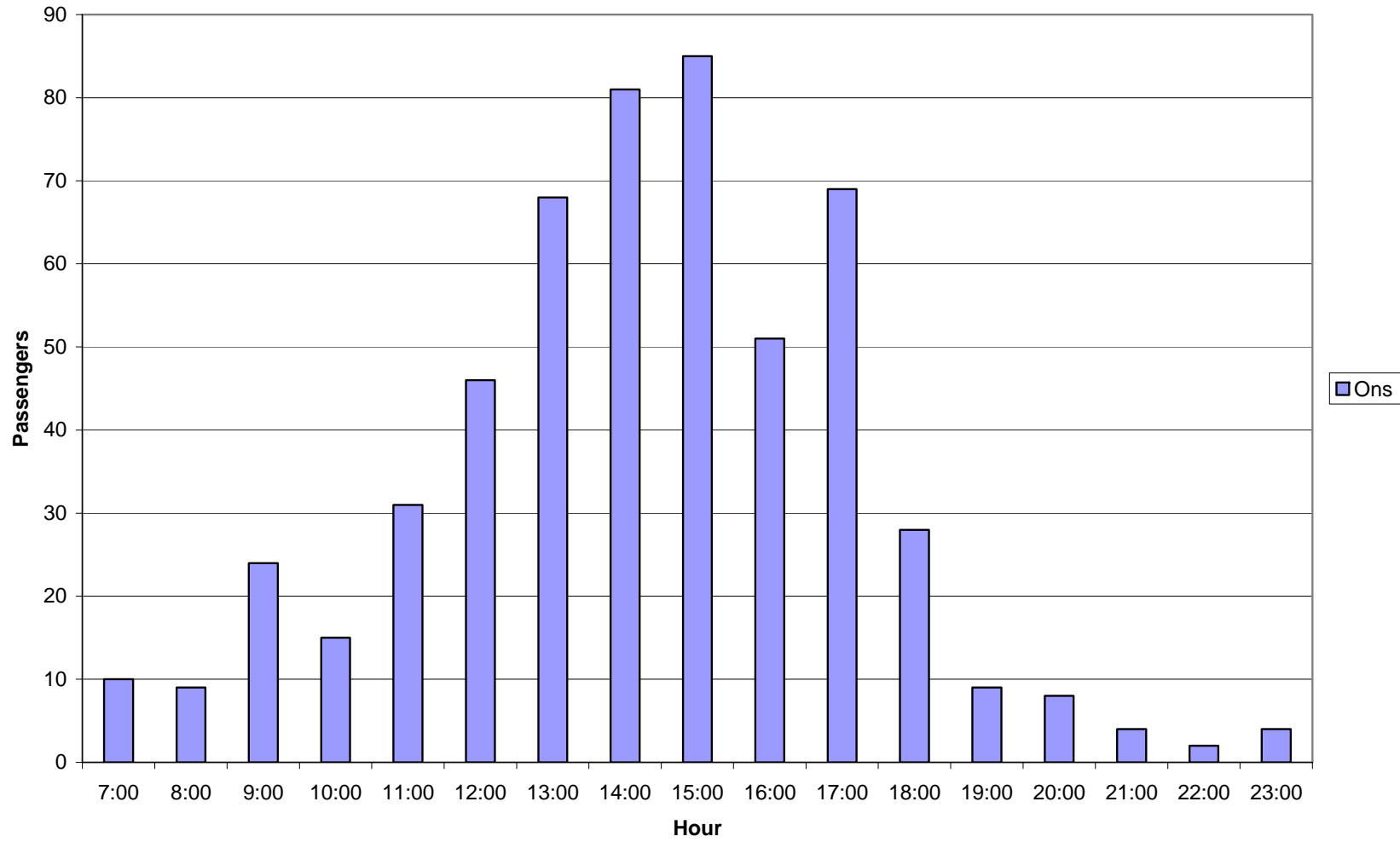
Q104 Saturday SB Ridership by Time of Day



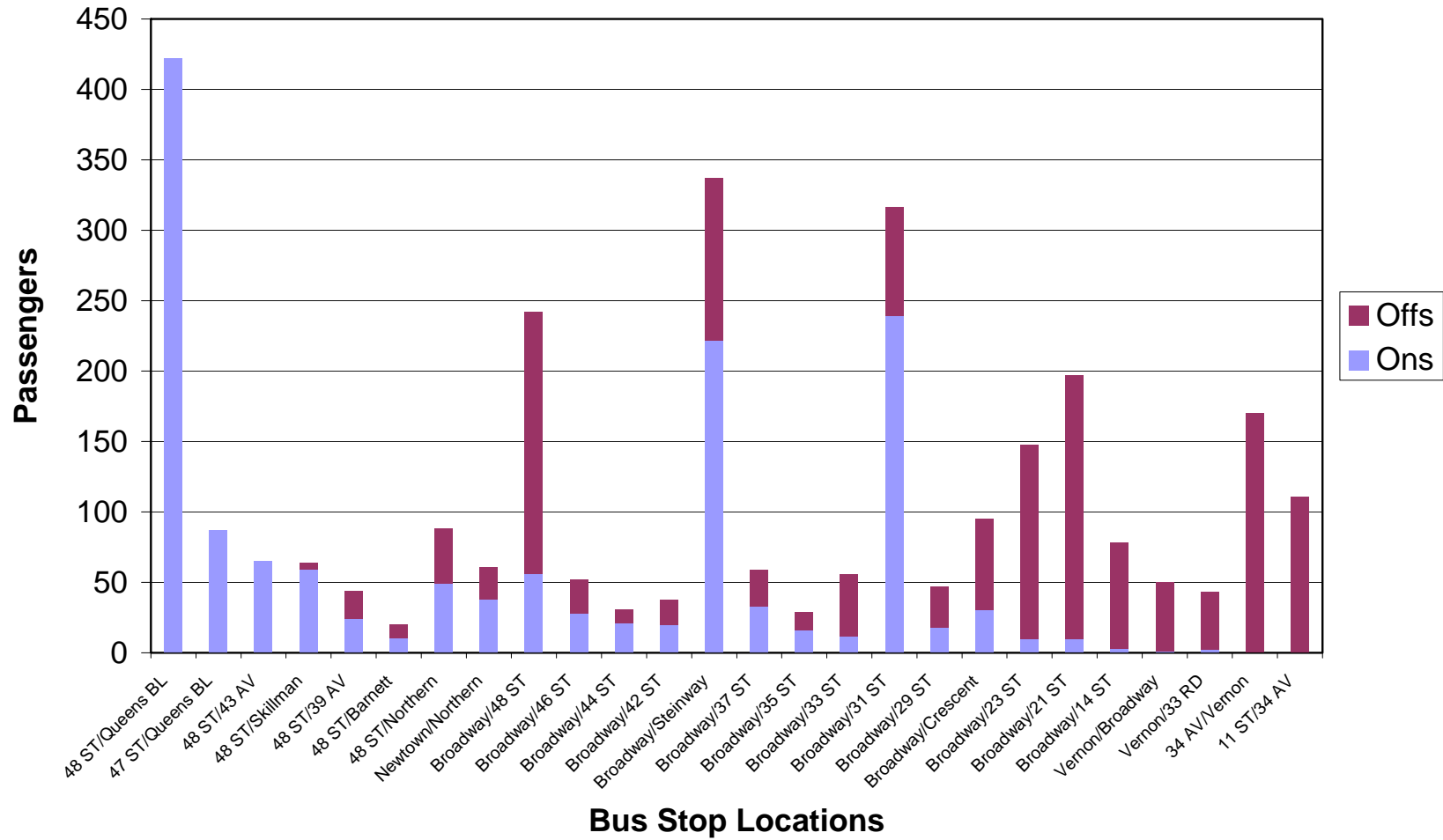
Q104 Sunday NB Ridership by Time of Day



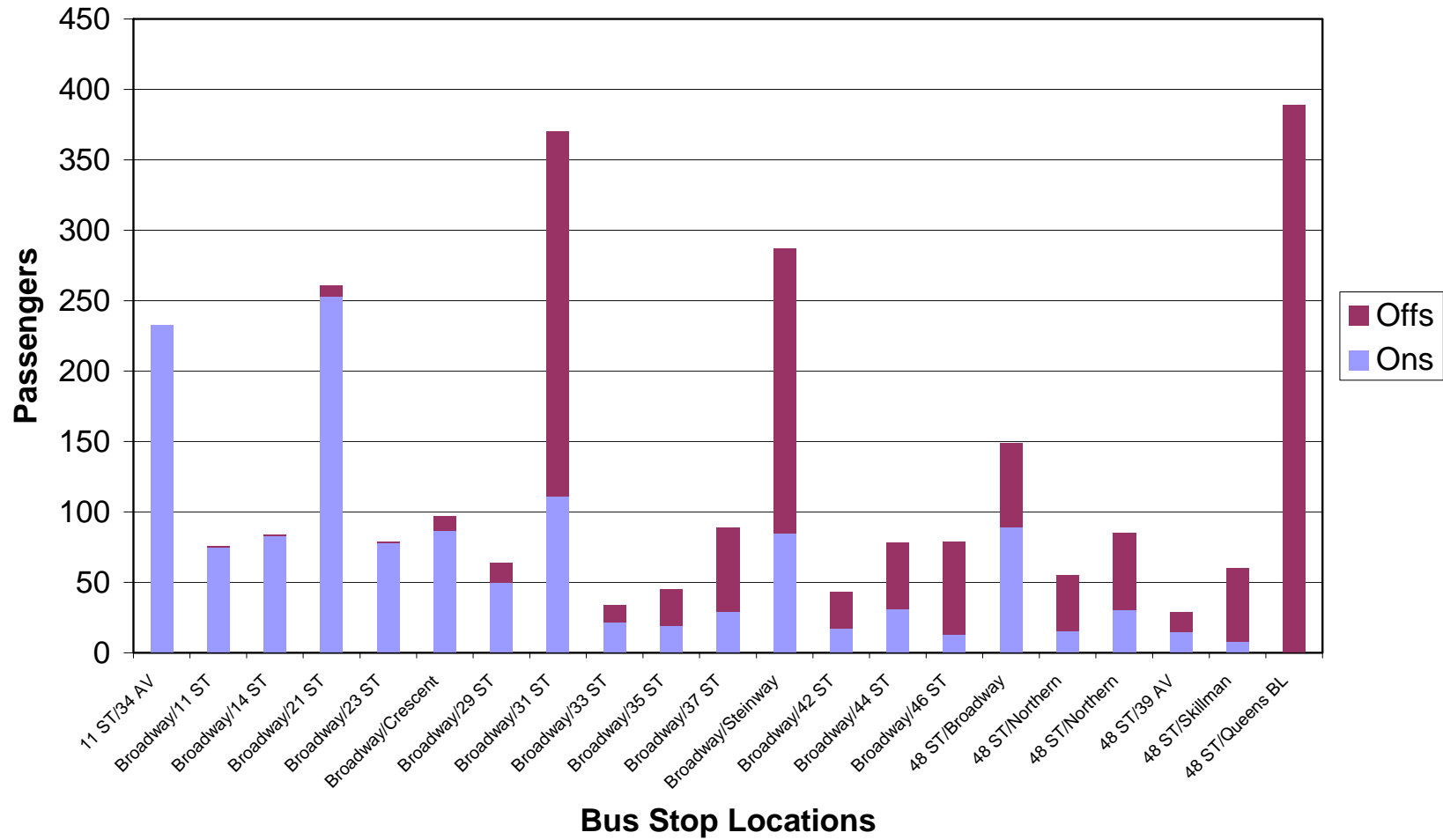
Q104 Sunday SB Ridership by Time of Day



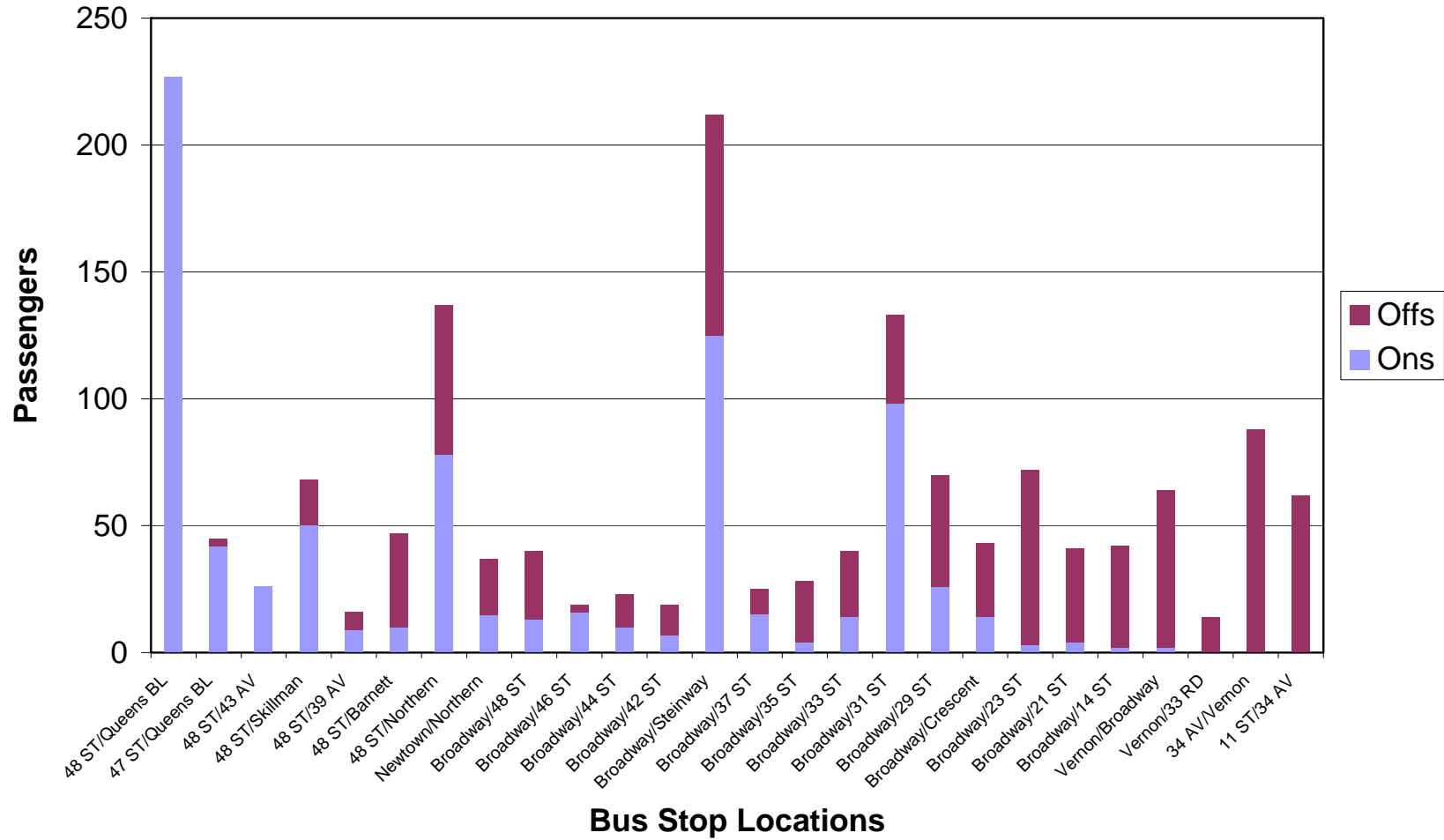
Q104 Weekday NB Bus Stop Activity



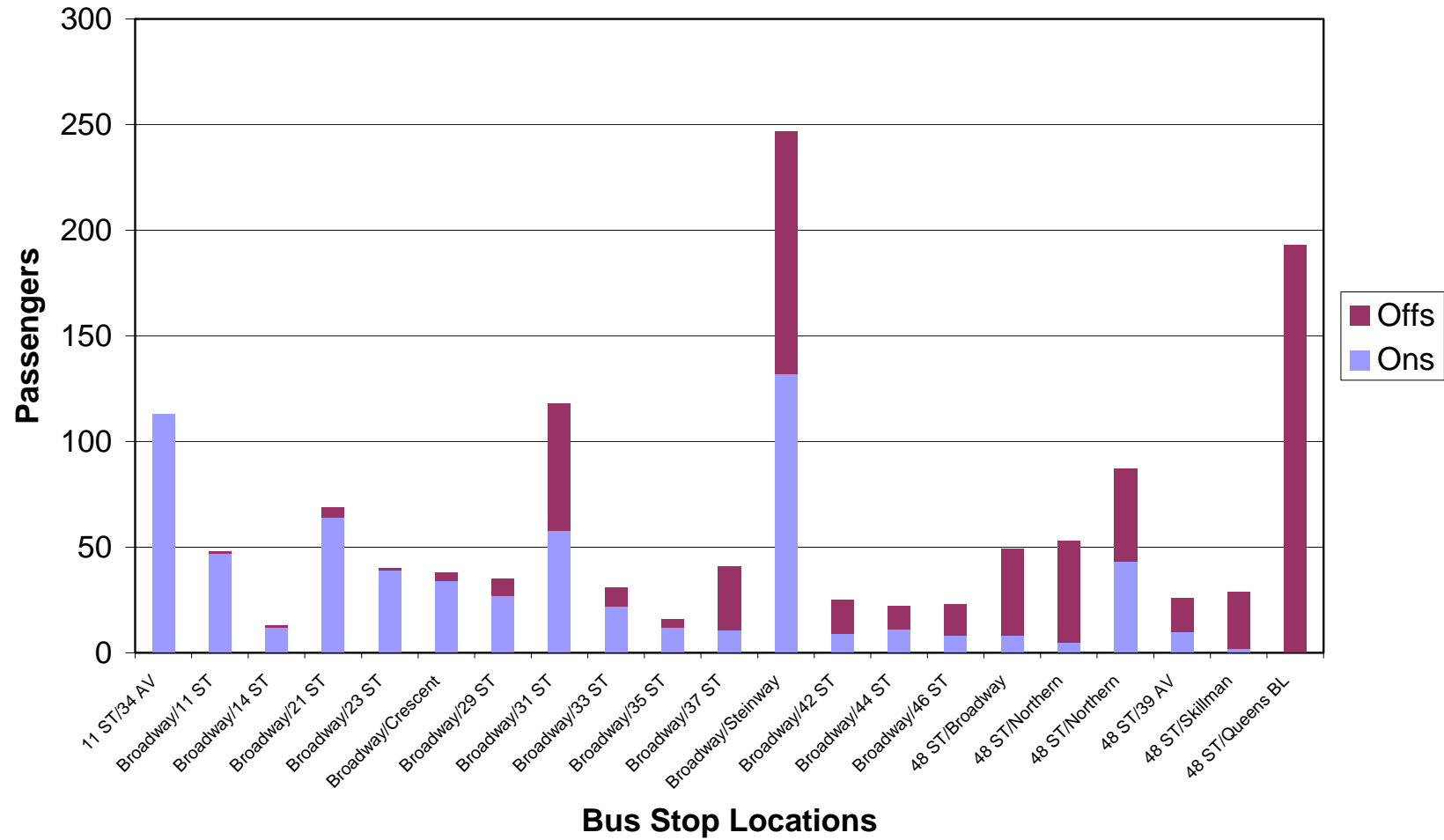
Q104 Weekday SB Bus Stop Activity



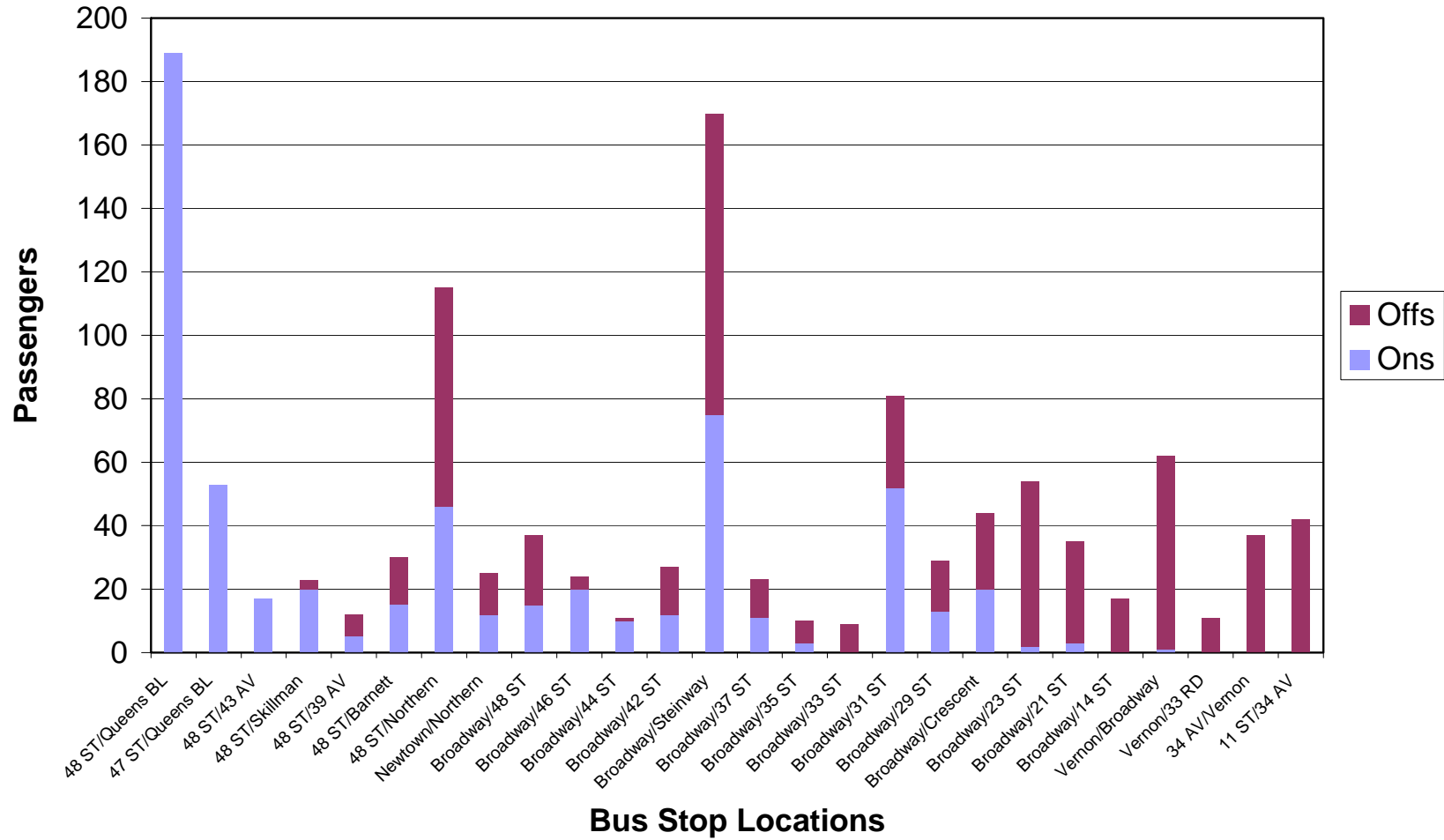
Q104 Saturday NB Bus Stop Activity



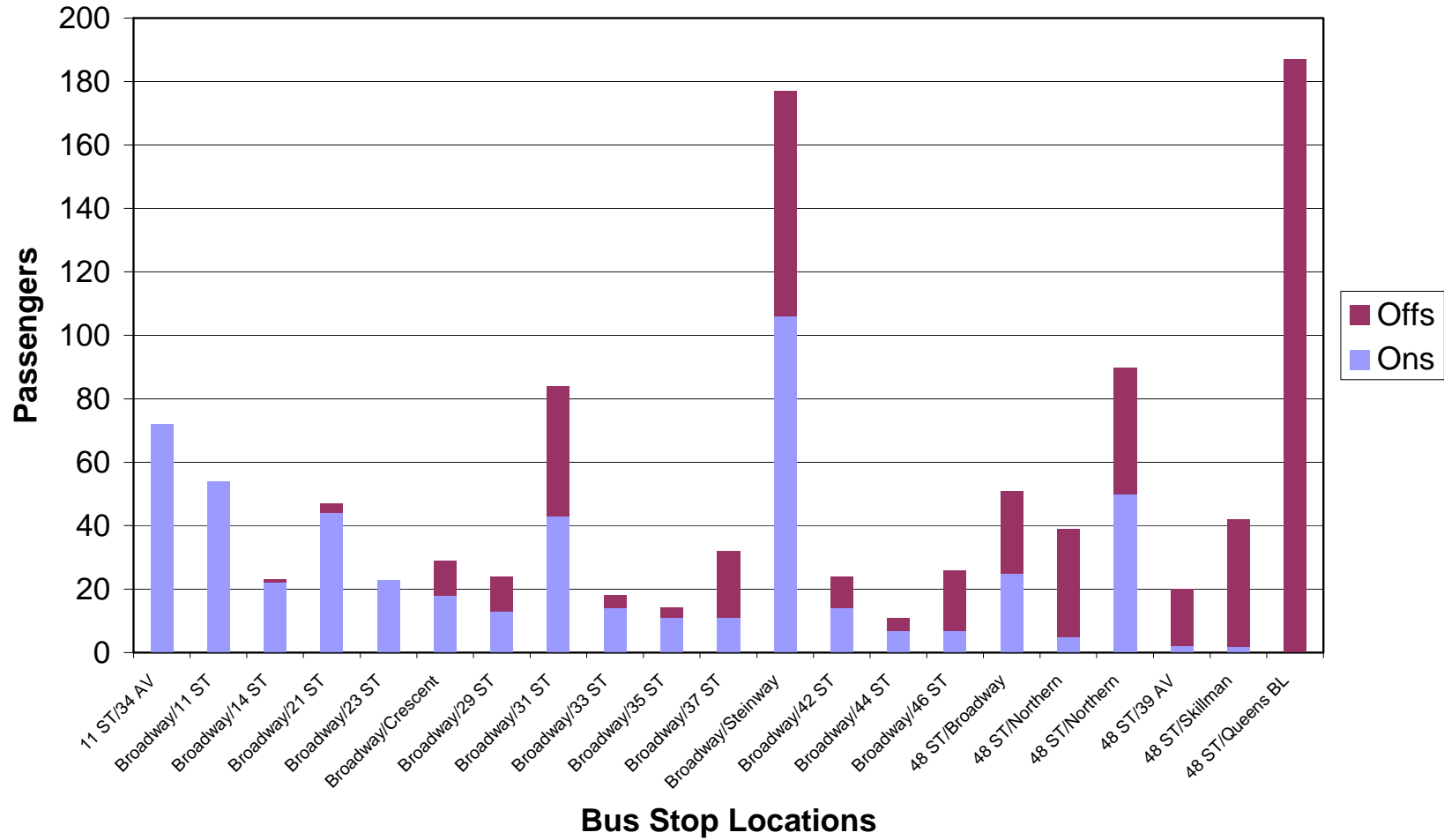
Q104 Saturday SB Bus Stop Activity



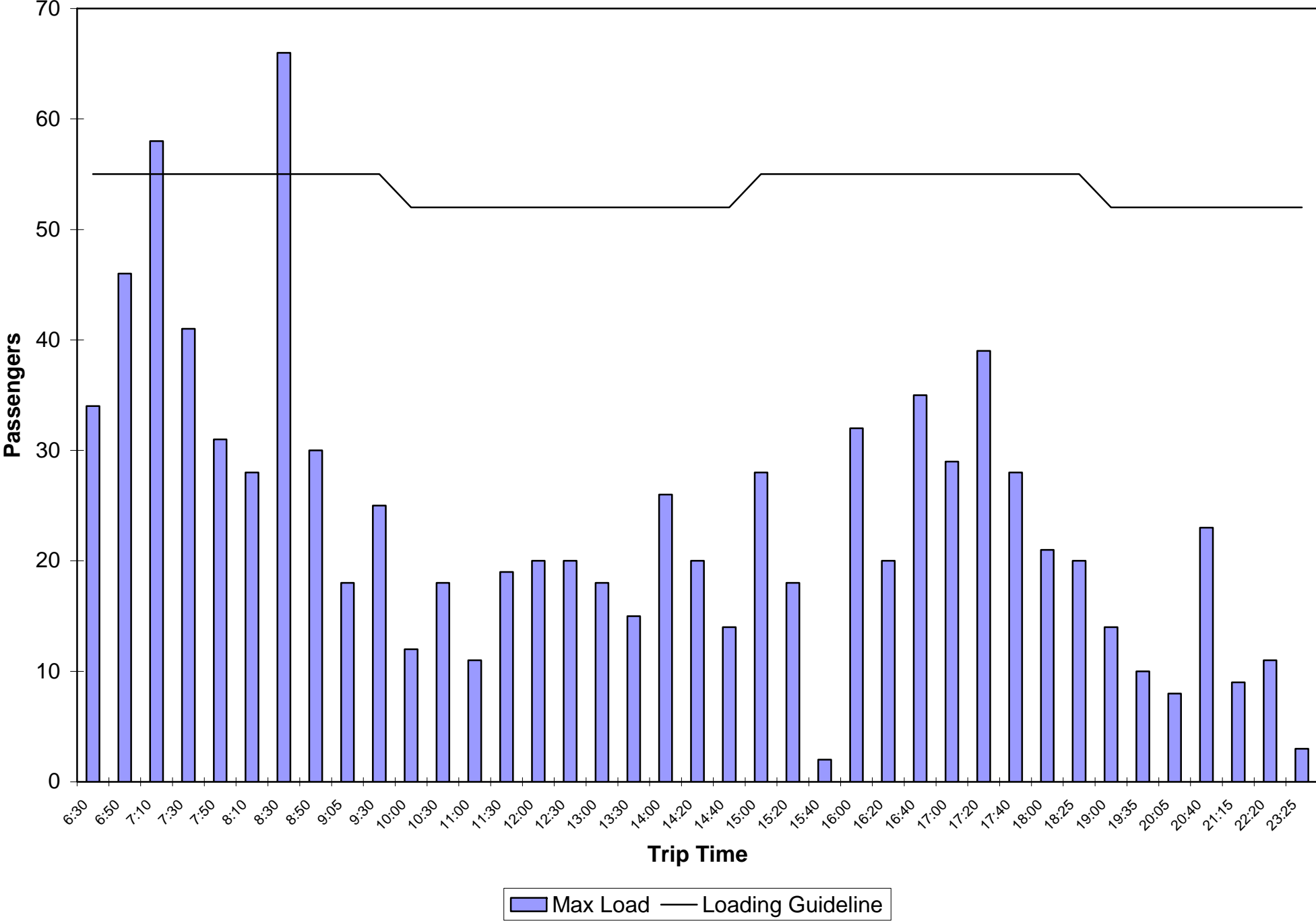
Q104 Sunday NB Bus Stop Activity



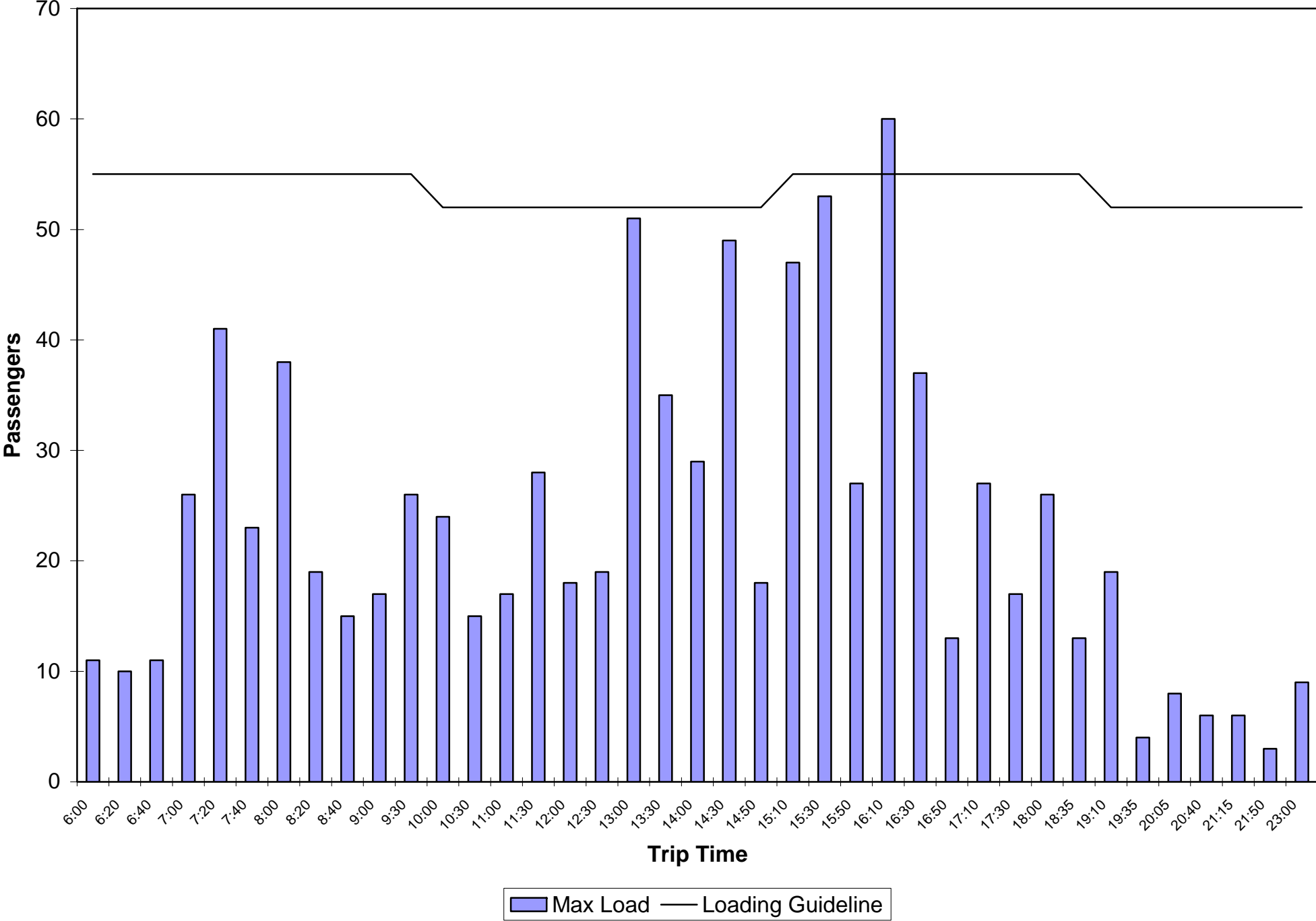
Q104 Sunday SB Bus Stop Activity



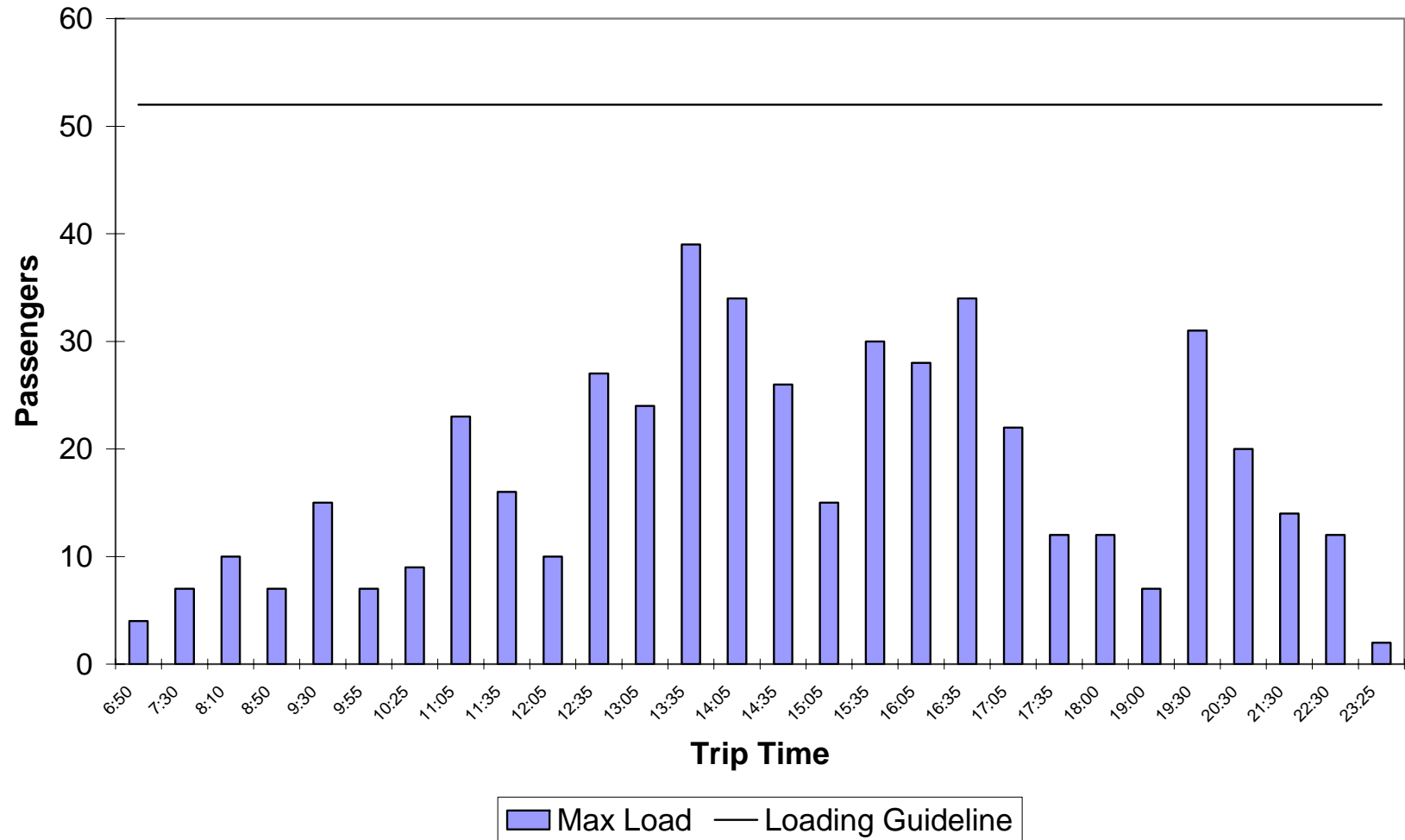
Q104 Weekday NB Maximum Load



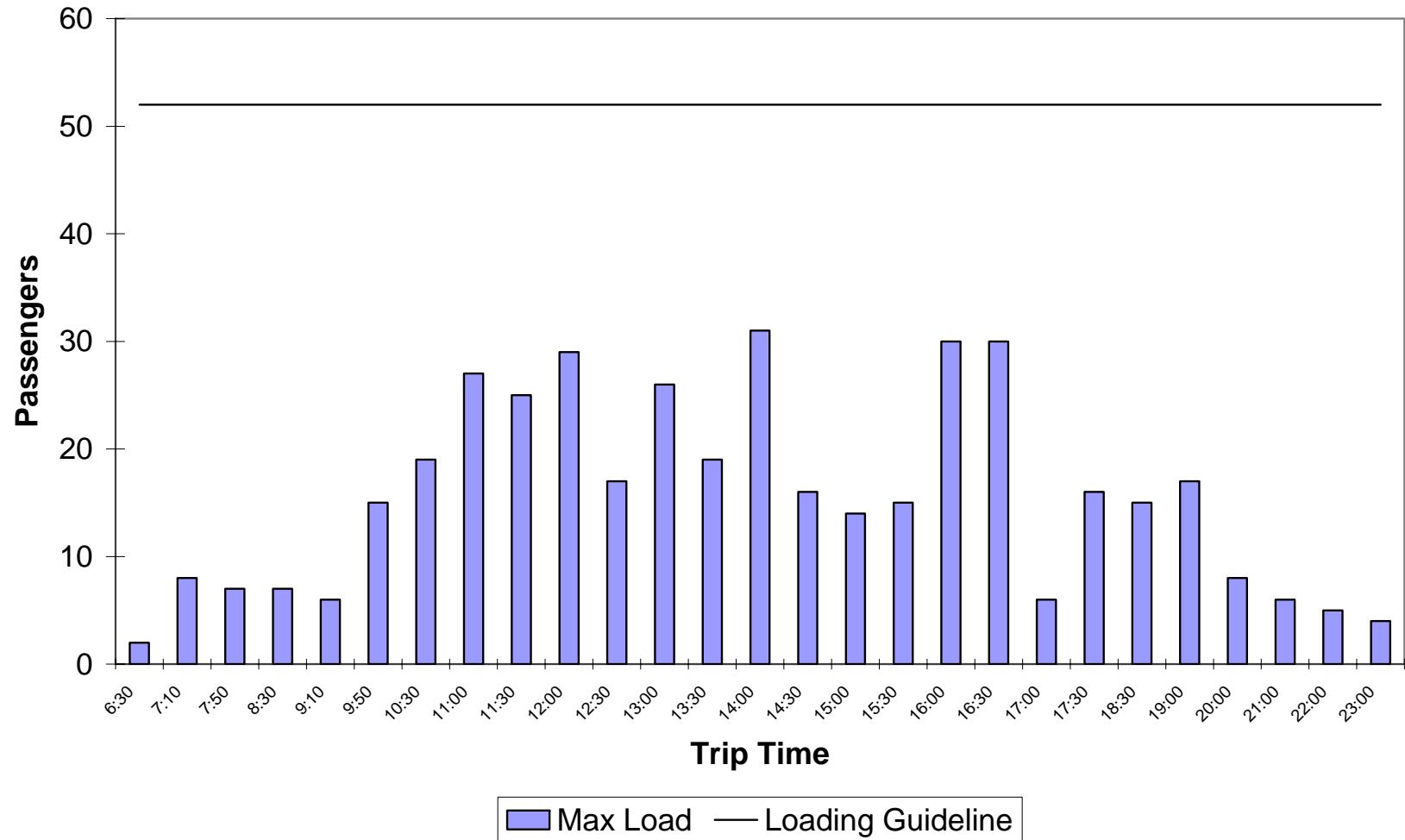
Q104 Weekday SB Maximum Load



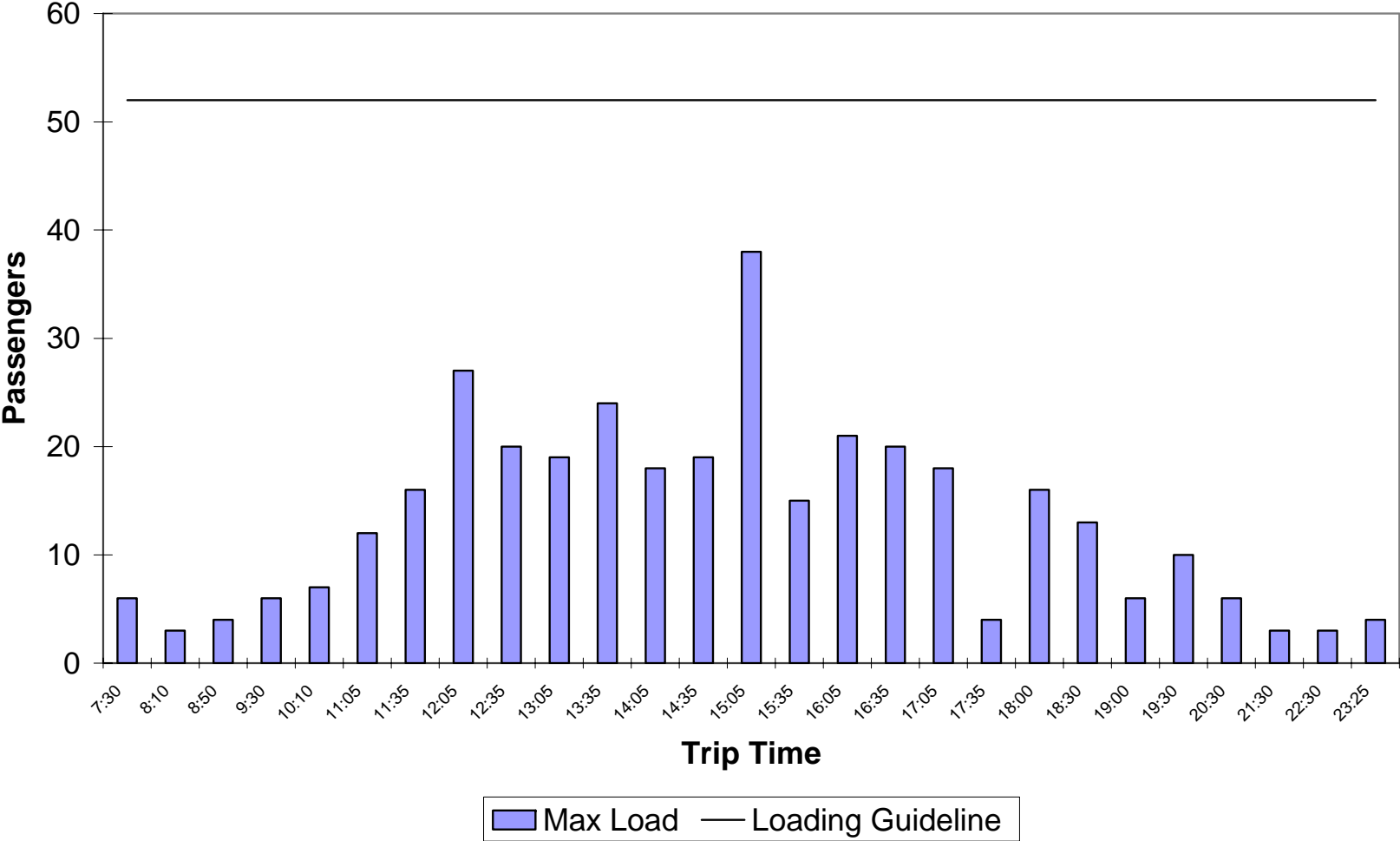
Q104 Saturday NB Maximum Load



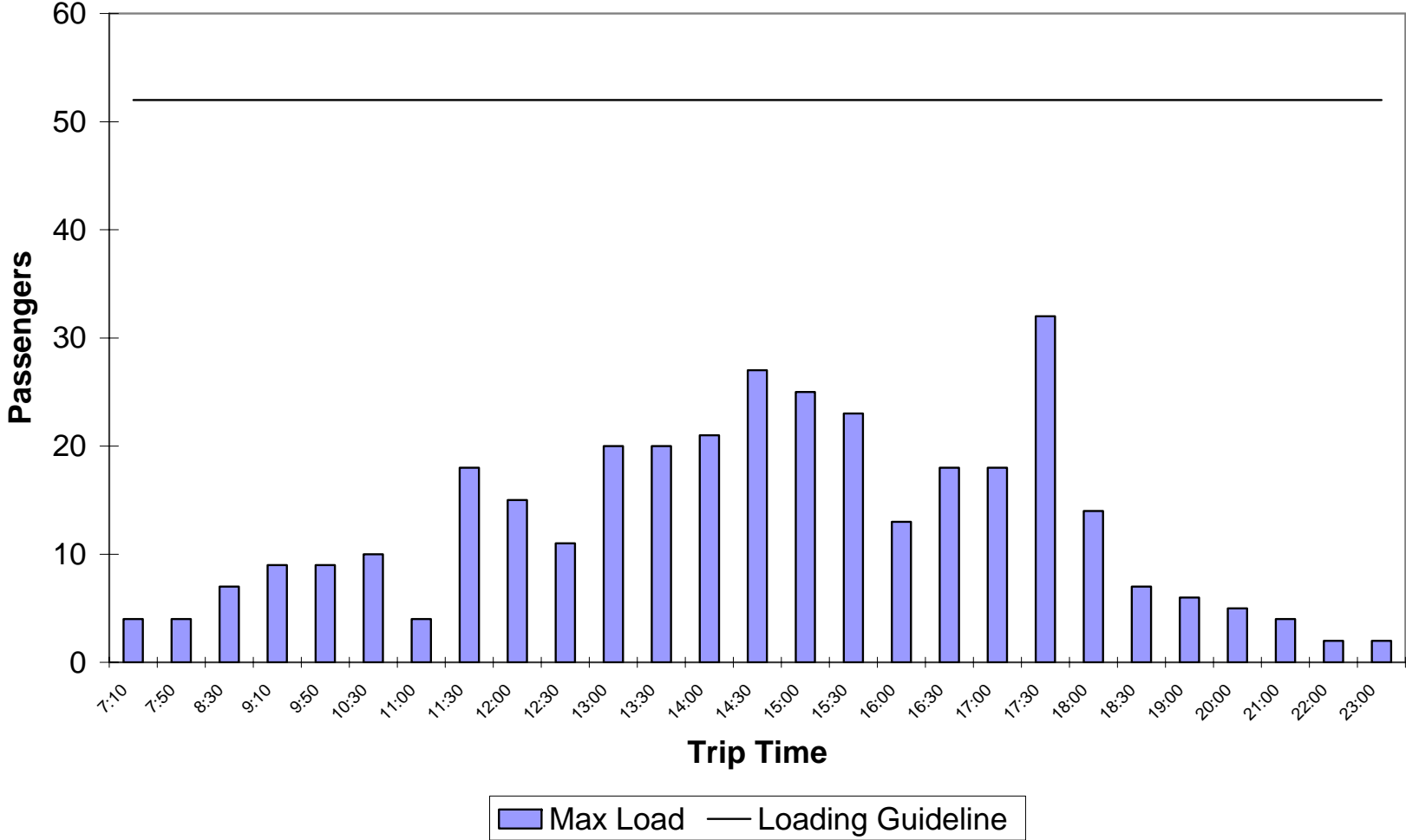
Q104 Saturday SB Maximum Load



Q104 Sunday NB Max Load



Q104 Sunday SB Max Load



Route QBx1 Flushing - Co-op City

The QBx1 connects the Co-op City section of the Bronx with the Pelham Bay Park subway station (6), and Flushing. Most trips on this route operate only between Co-op City and the Pelham Bay Park Subway Station, providing a connection to the subway, as well as local circulation within Co-op City. During off-peak hours this route circulates through all sections of Co-op City, while during peak periods, there are separate services serving different sections of Co-op City from Pelham Bay Park subway station. This route operates from 4:00 AM to 1:40 AM on weekdays, and from 6:15 AM to 1:10 AM on Saturdays and Sundays. Major generators served by this route include downtown Flushing, Bay Plaza Shopping Center, and Hebrew Hospital in Co-op City. Peak weekday headways range from 18 to 20 minutes. Off peak and weekend headways range from 30 to 60 minutes. Operational statistics are displayed below.

Annual Ridership	2,399,766
Total Vehicle Hours	61,194
Total Vehicle Miles	654,451
Total Revenue Hours	46,892
Total Revenue Miles	576,335
Peak Vehicle Requirements	15
Scheduled Weekday Trips	244
AM Peak Headway	18
PM Peak Headway	20
Passengers per Revenue Hour	51.18
Passengers per Revenue Mile	4.16
Passengers per Peak Vehicle	141,162.71
Revenue Hours per Peak Vehicle	2,758:20
Revenue Miles per Peak Vehicle	33,902.05
Miles per Hour (Revenue)	12.29

QBx1
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	7	13	6	6

Hours and Miles

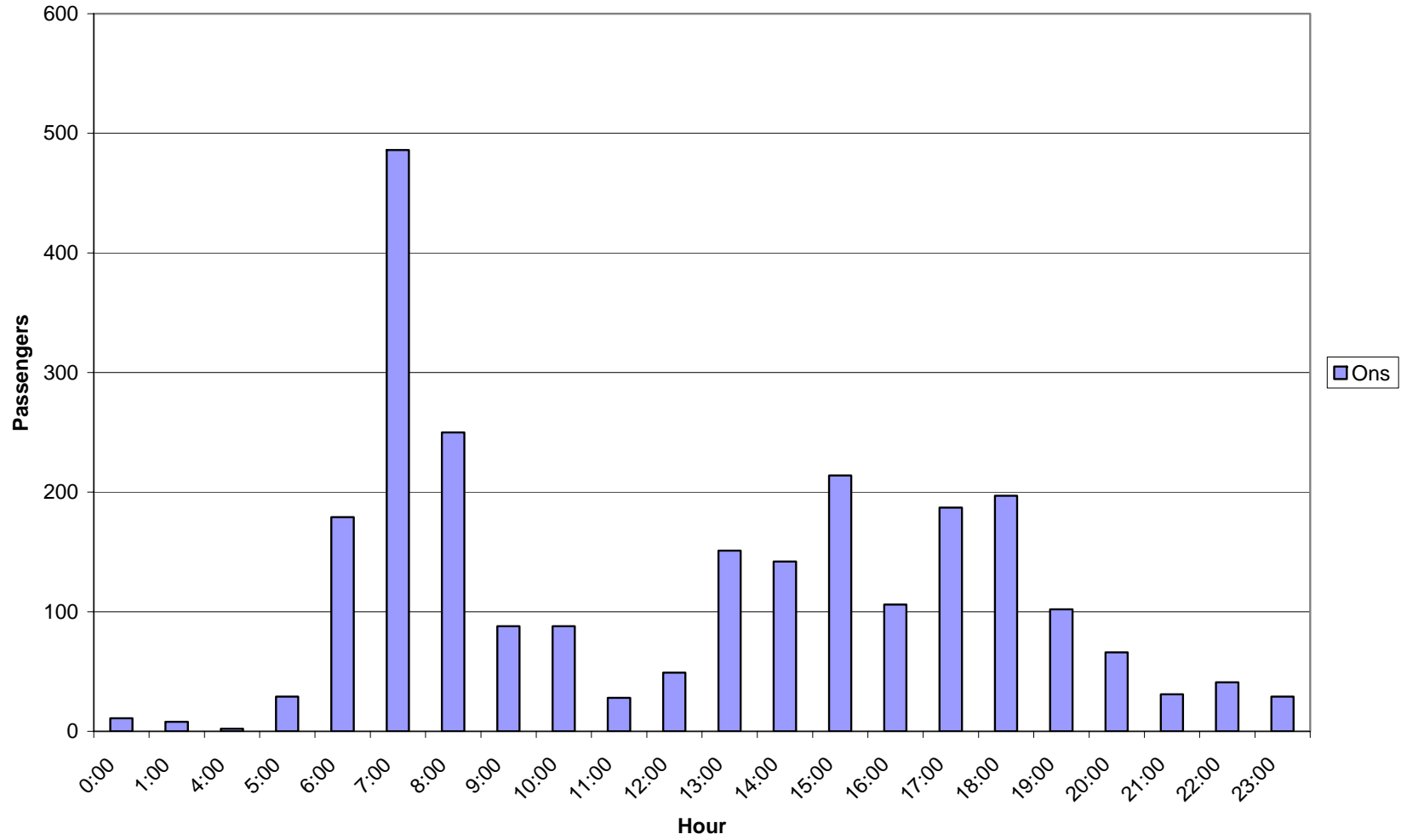
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	145:05	193:58	1,663.6	2,029.4
Saturday	90:43	107:50	1,131.2	1,255.5
Sunday	90:13	107:05	1,124.7	1,249.0

October 2002 Ridership by Fare Type

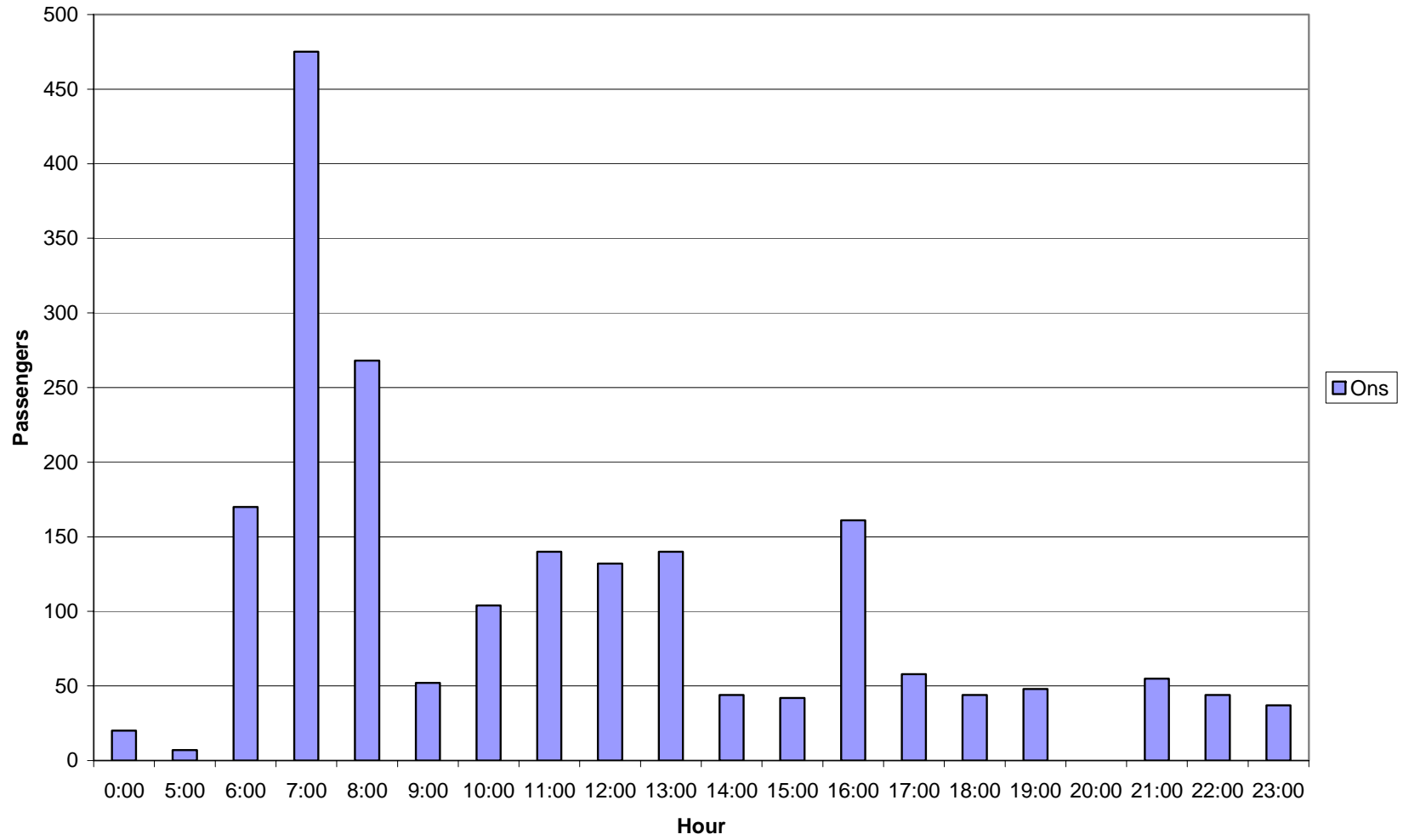
Fare Type	Ridership
Local Off-Peak Fare	23,529
Local Peak Fare	28,256
Local Metrocard	70,229
Local Unlimited Metrocard	0
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	0
Step Up Fare	4,581
Senior Off-Peak Local Fare	4,455
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	38,589
Free Transfers	1,644
Student Metrocard	1,644
Student Half Fare	0
Student Express Fare	0
Total	149,398

The following charts are based on data collected from the ridecheck survey.

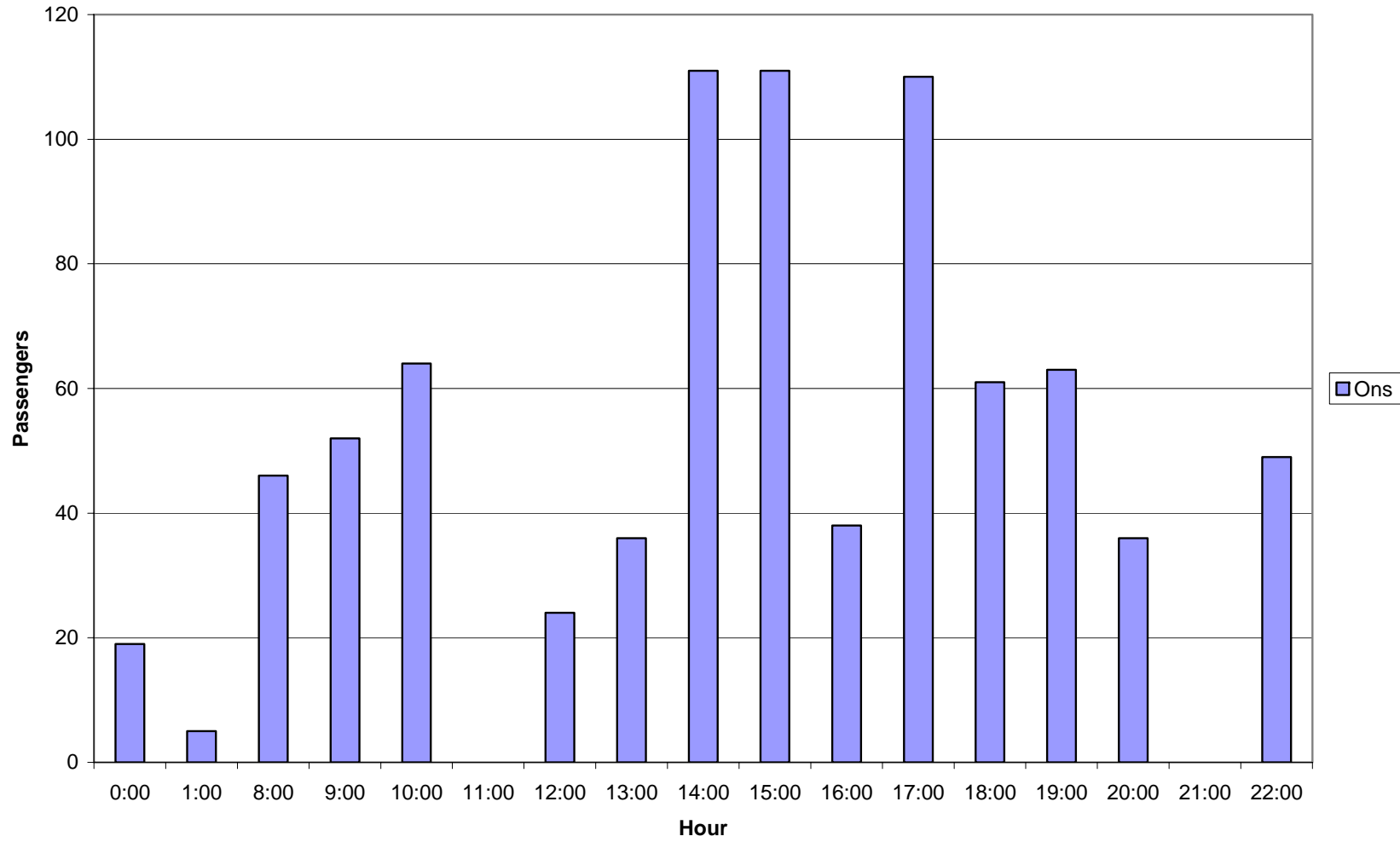
QBx1 Weekday NB Ridership by Time of Day



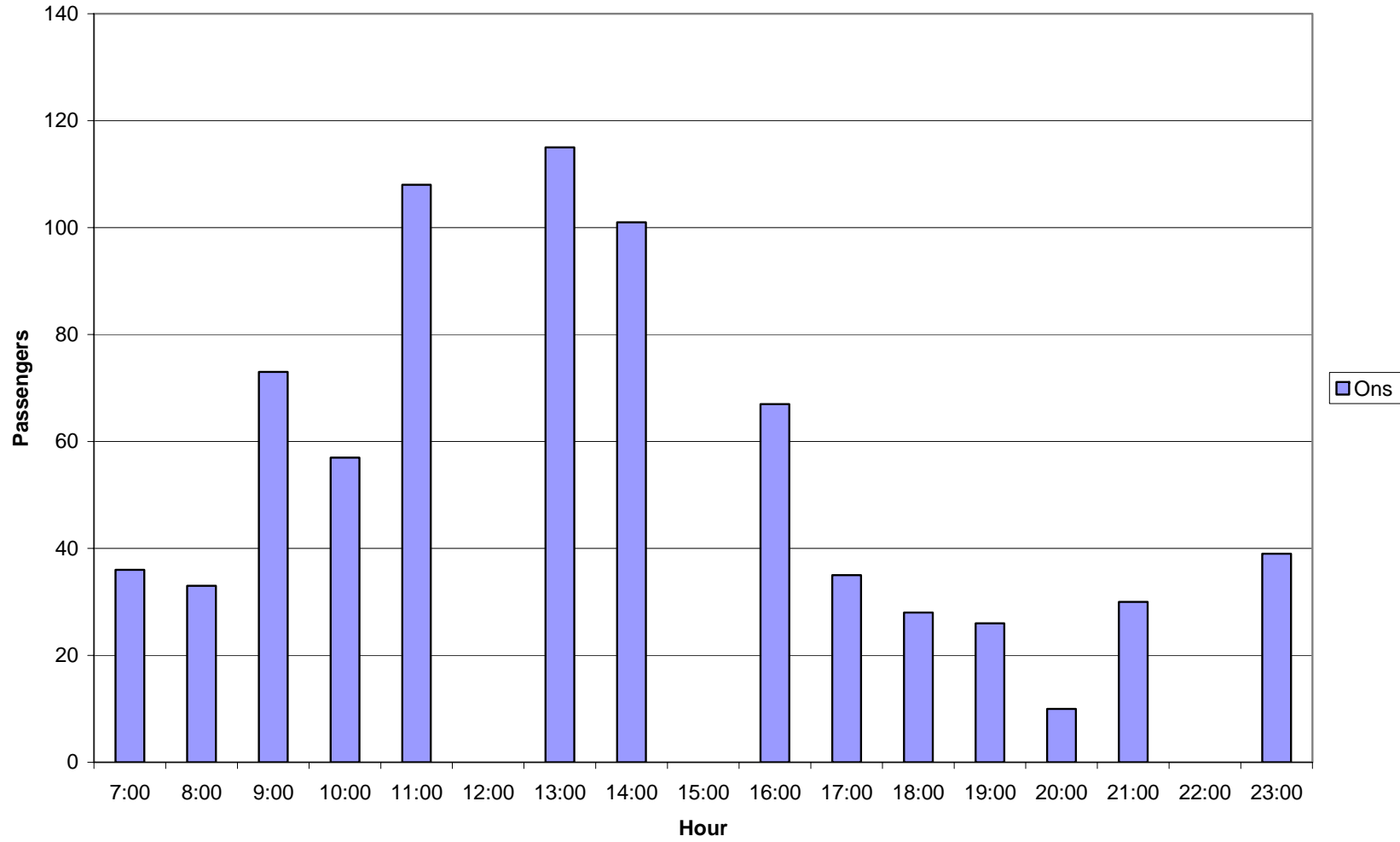
QBx1 Weekday SB Ridership by Time of Day



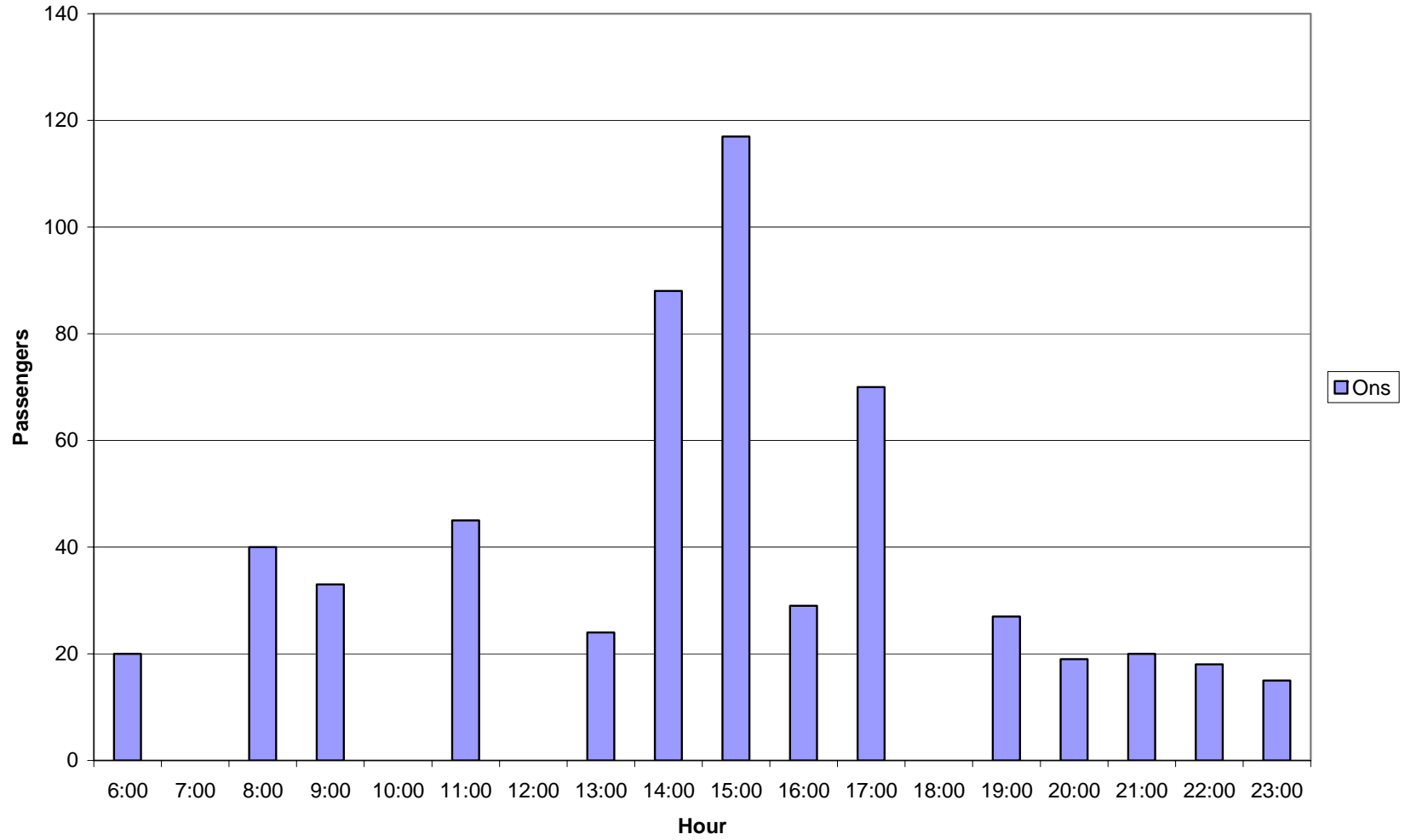
QBx1 Saturday NB Ridership by Time of Day



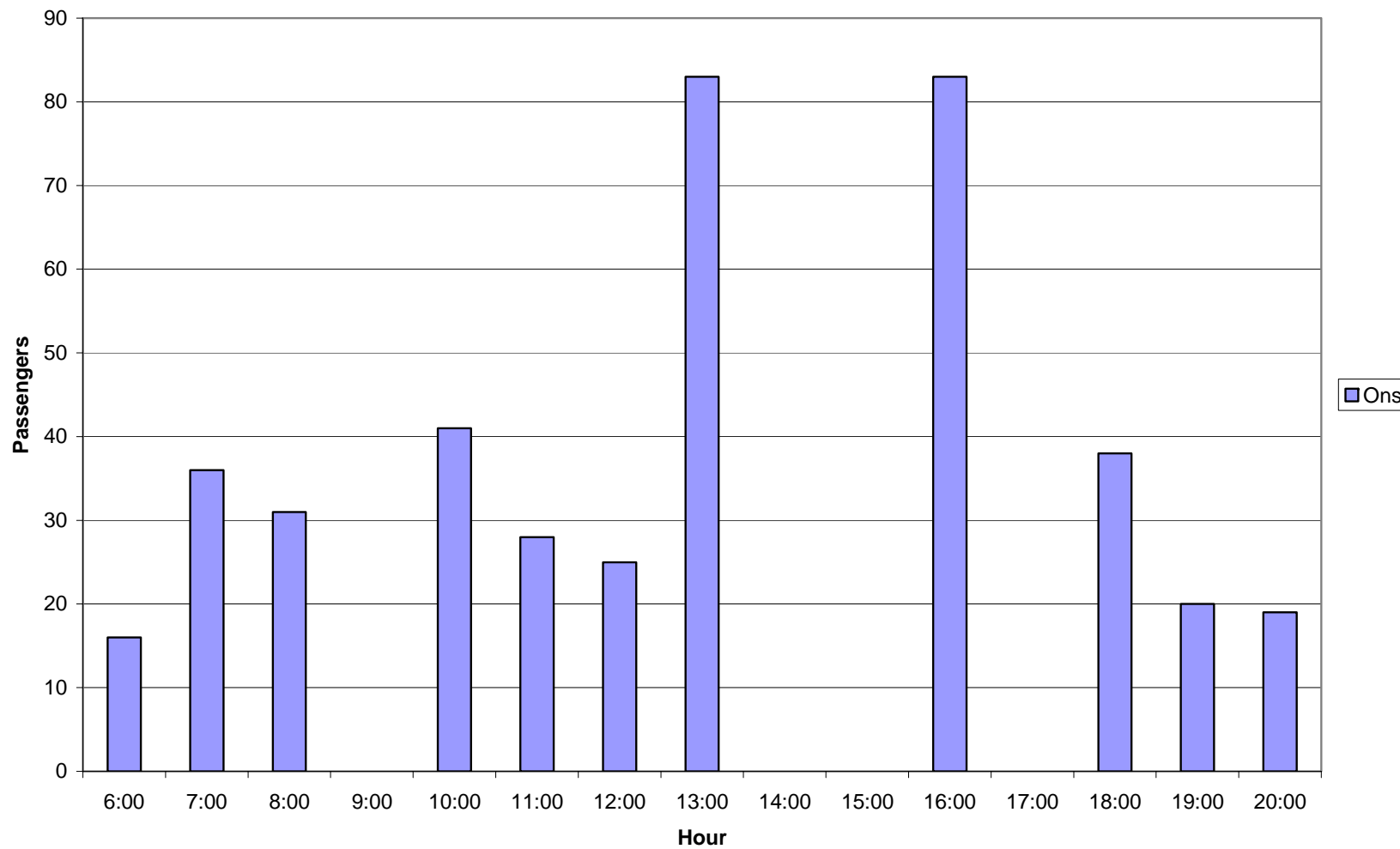
QBx1 Saturday SB Ridership by Time of Day



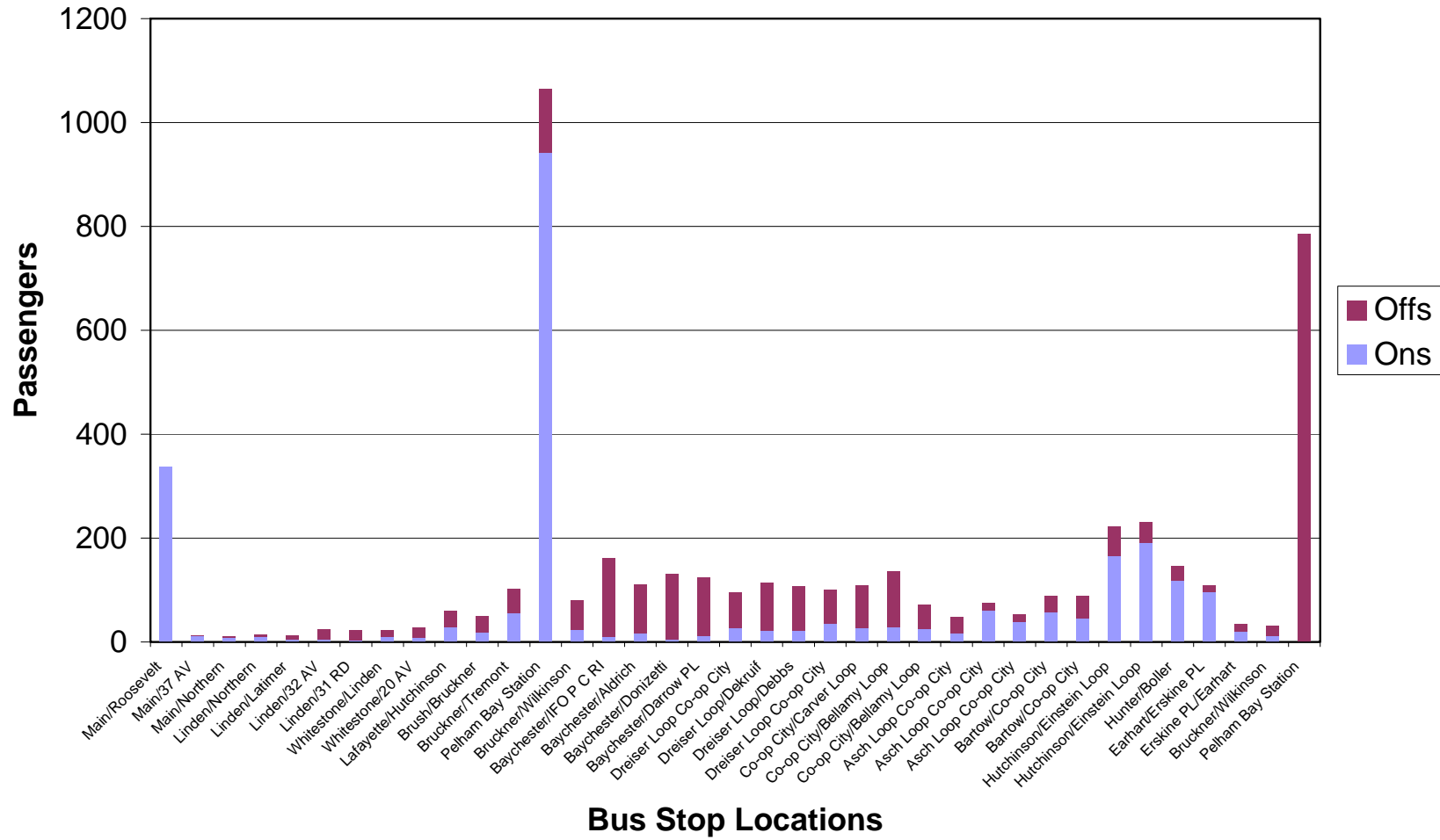
QBx1 Sunday NB Ridership by Time of Day



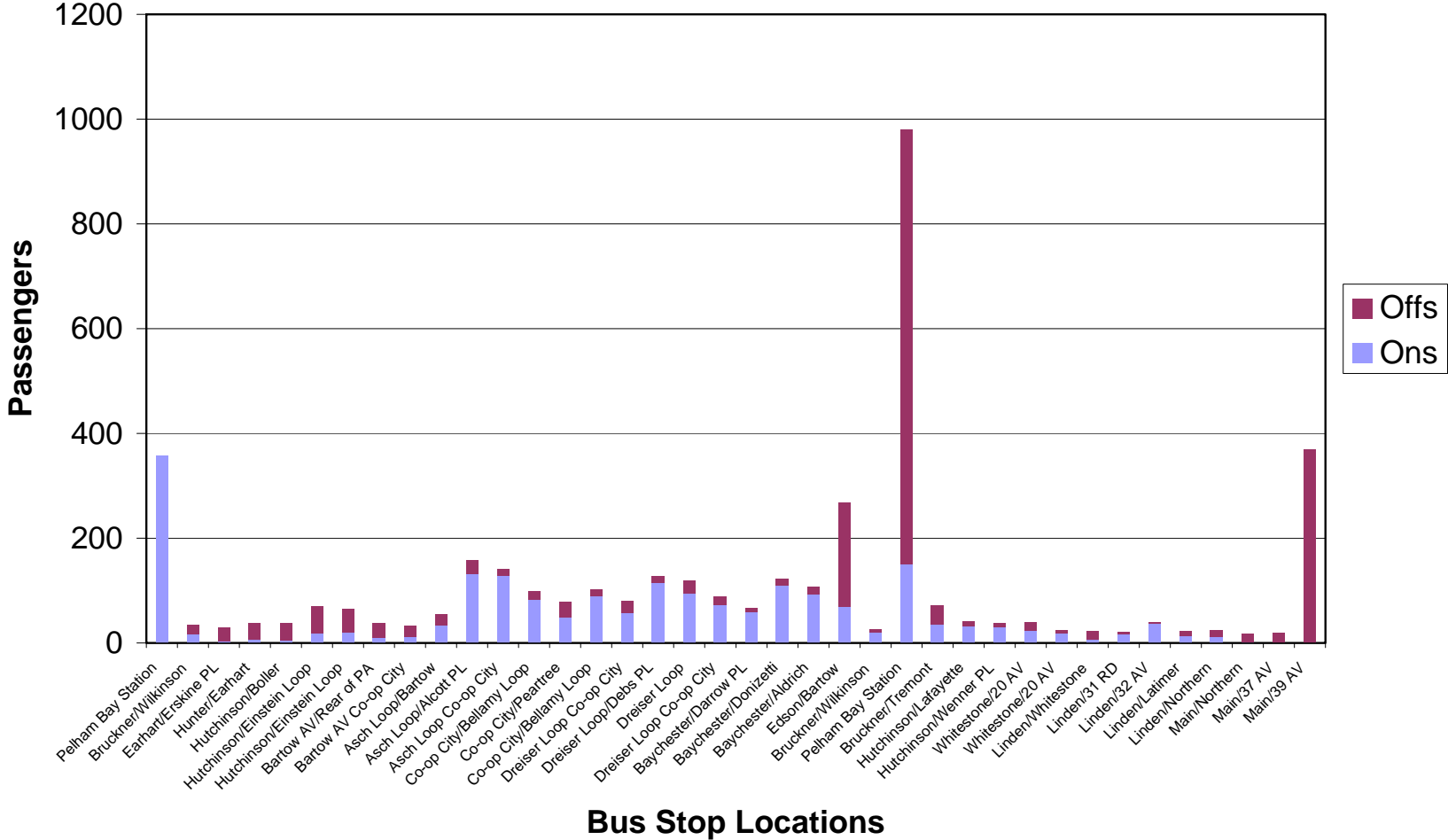
QBx1 Sunday SB Ridership by Time of Day



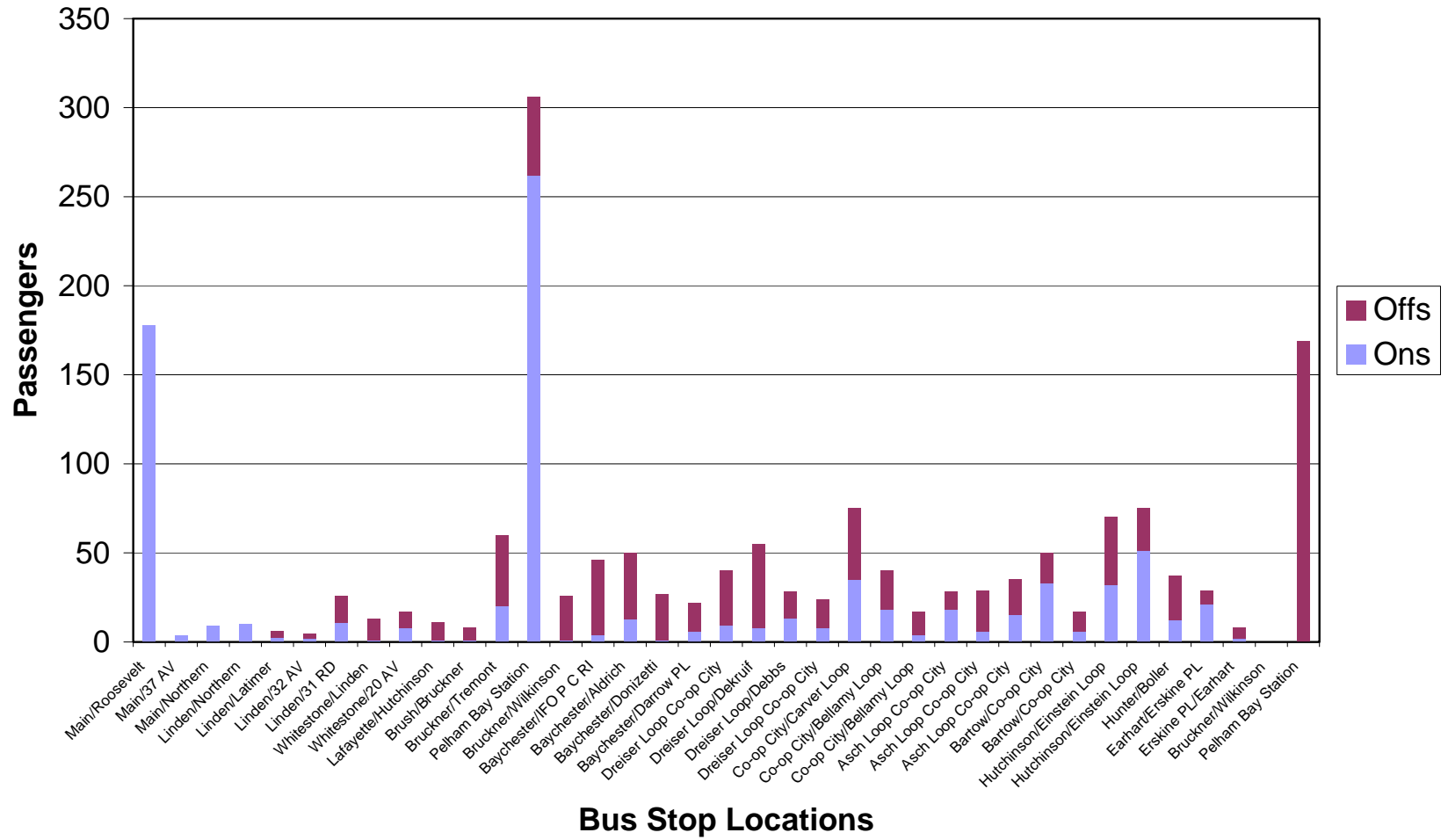
QBx1 Weekday NB Bus Stop Activity



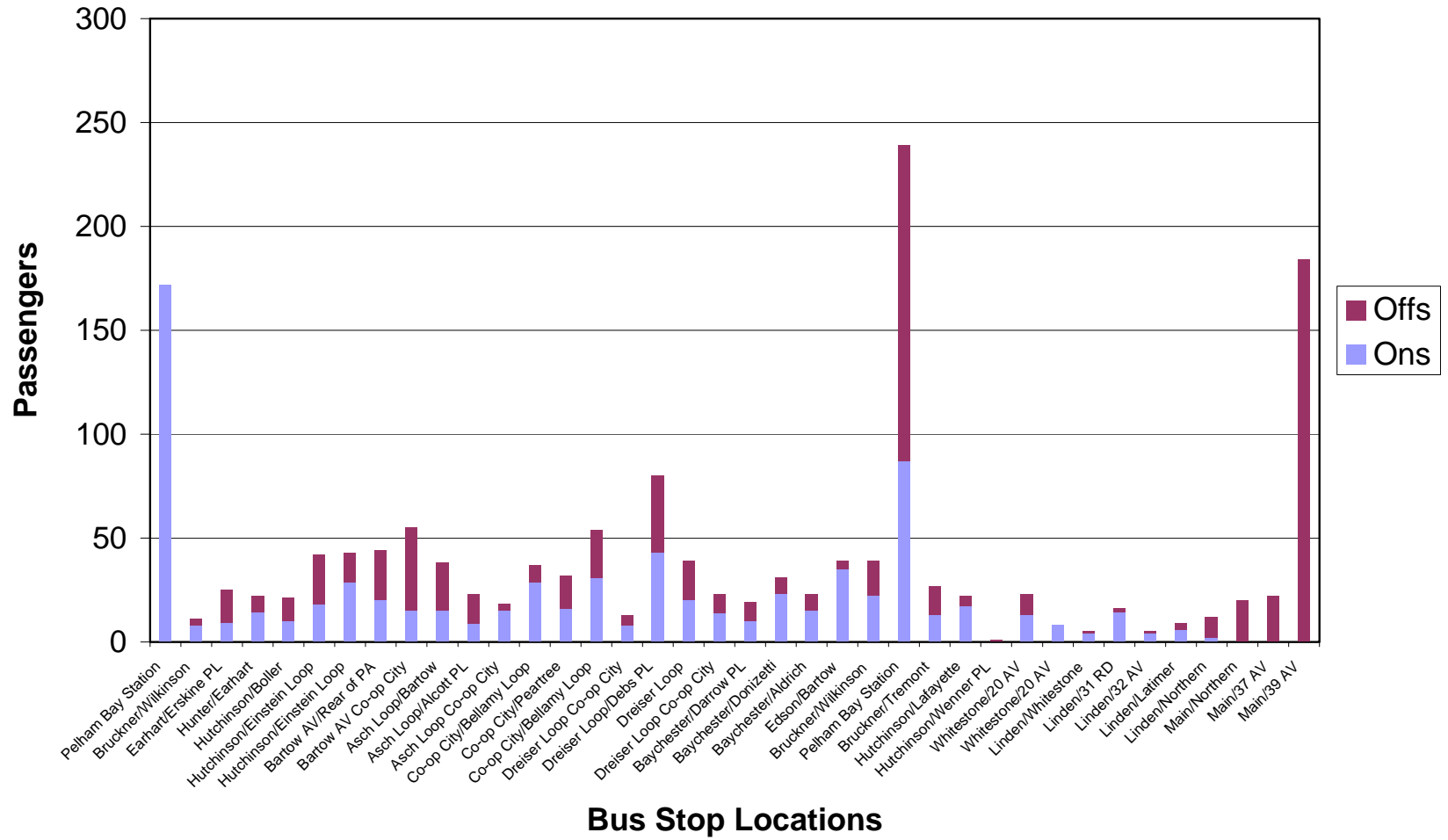
QBx1 Weekday SB Bus Stop Activity



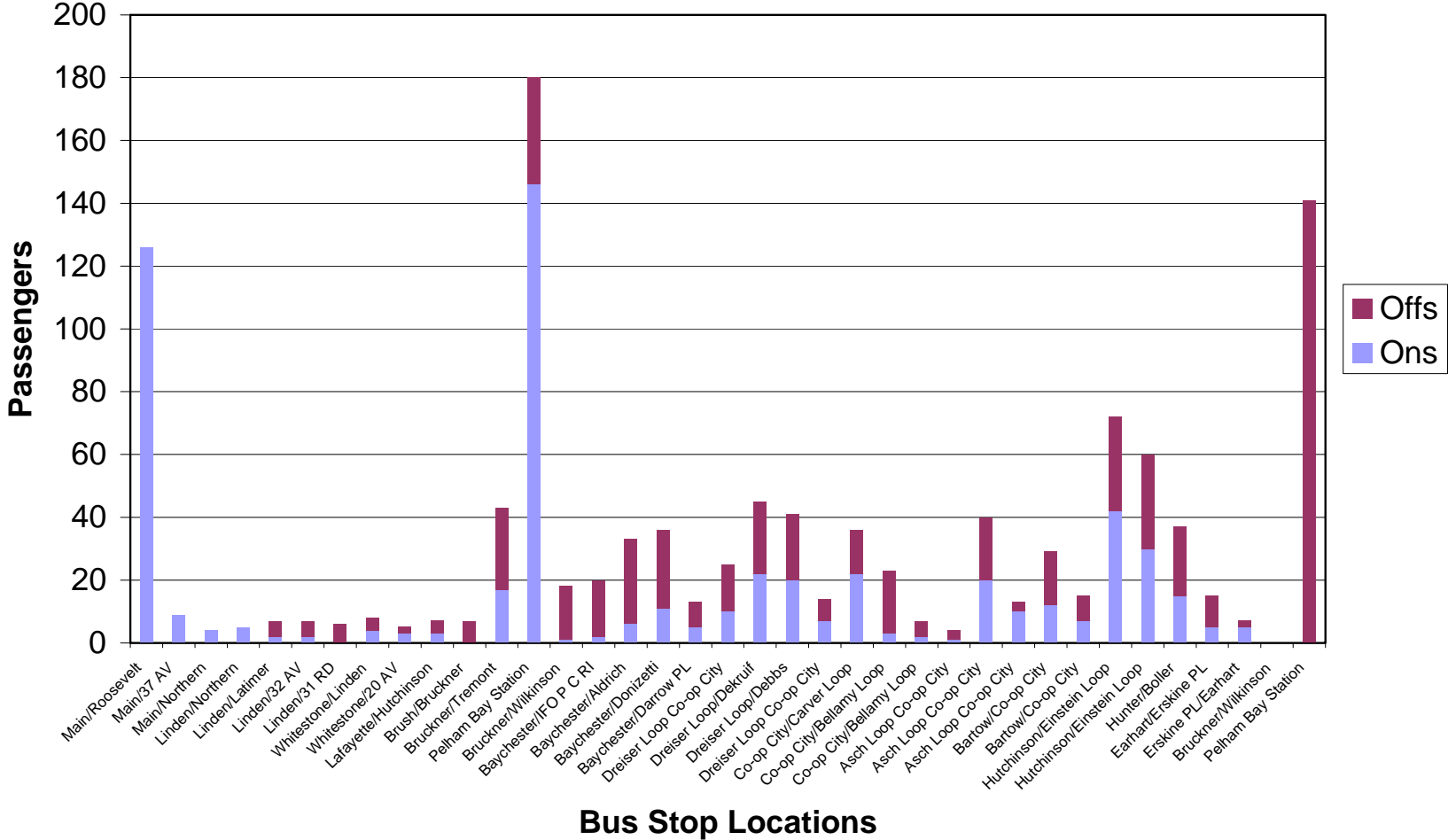
QBx1 Saturday NB Bus Stop Activity



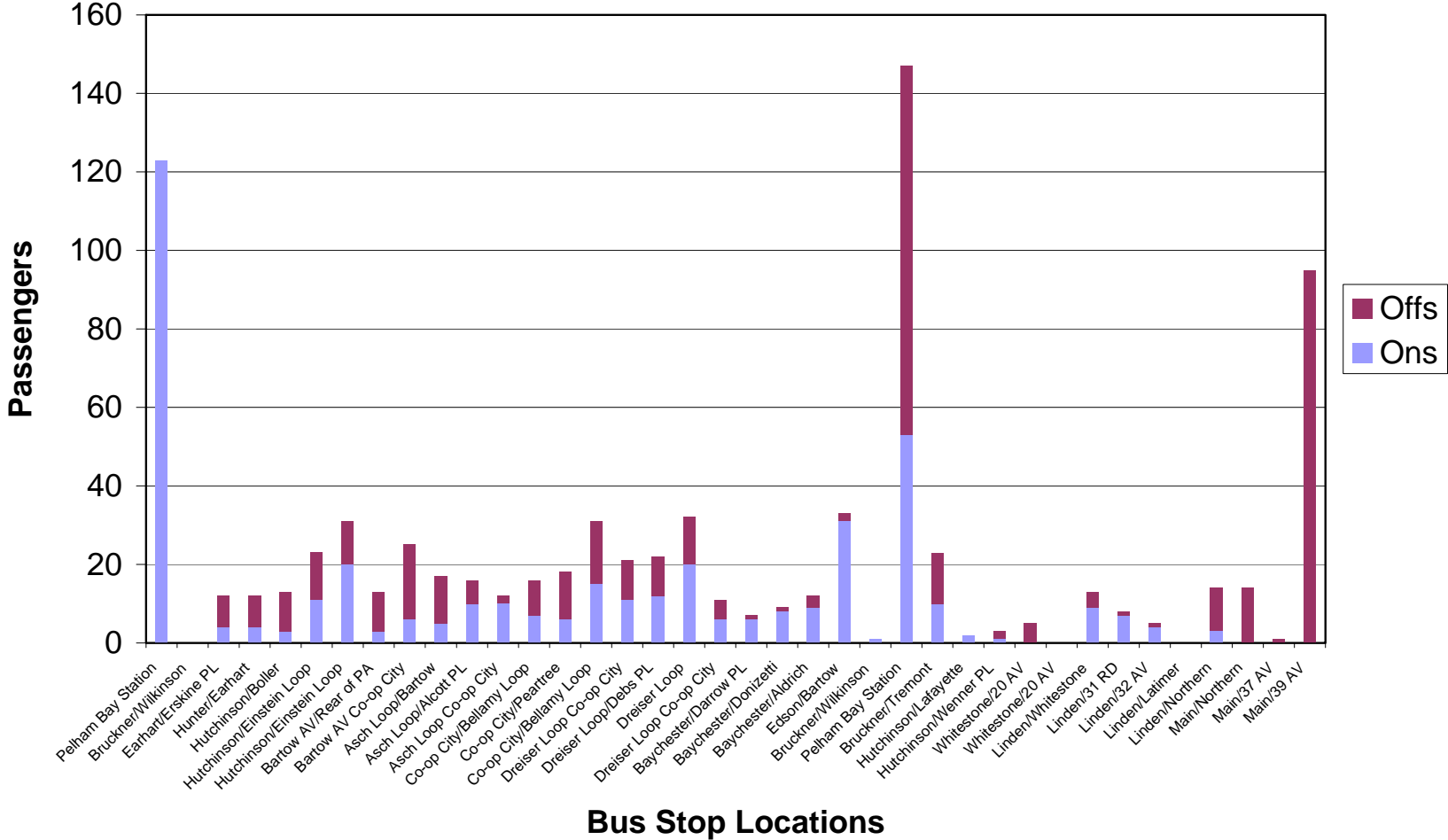
QBx1 Saturday SB Bus Stop Activity



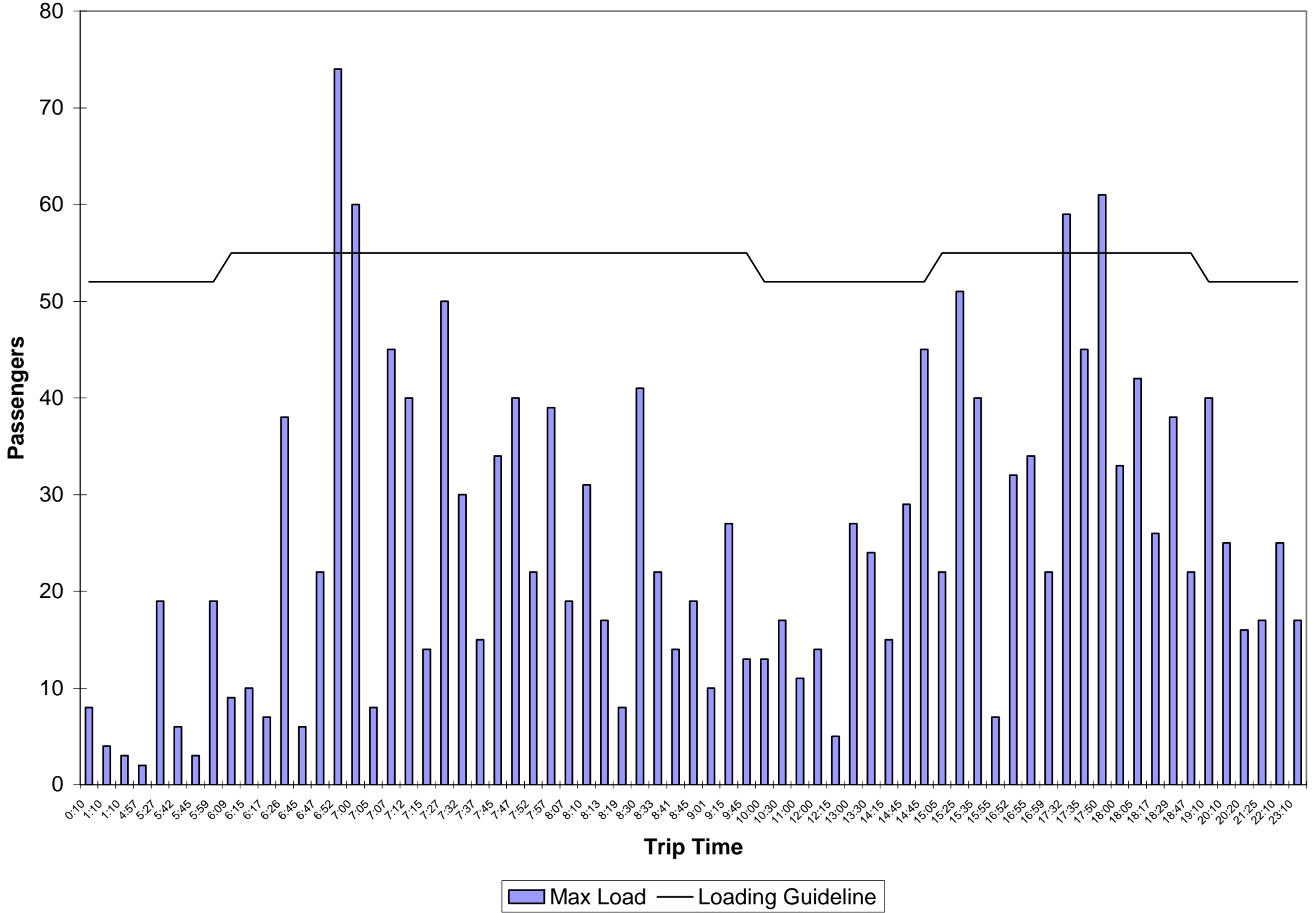
QBx1 Sunday NB Bus Stop Activity



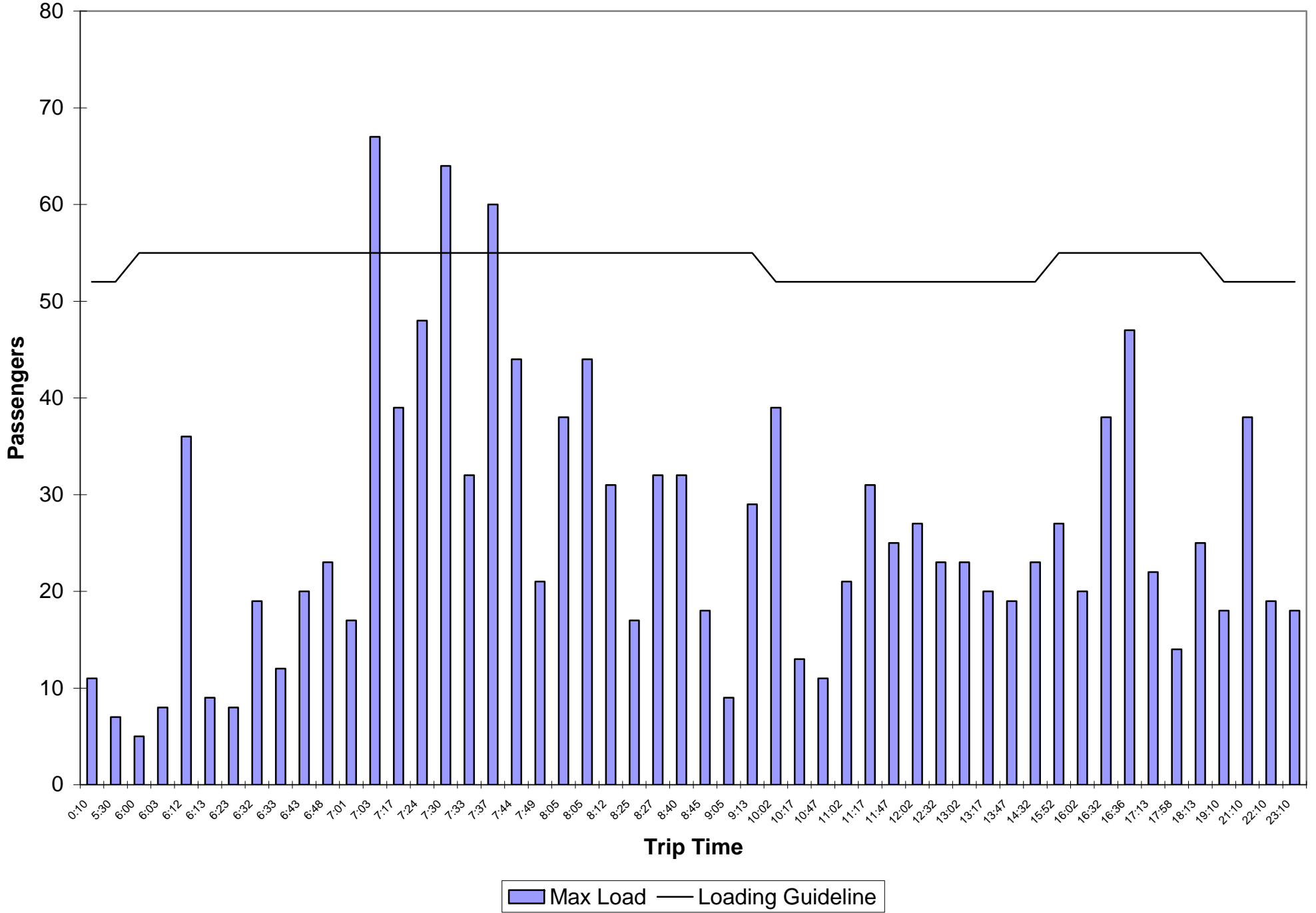
QBx1 Sunday SB Bus Stop Activity



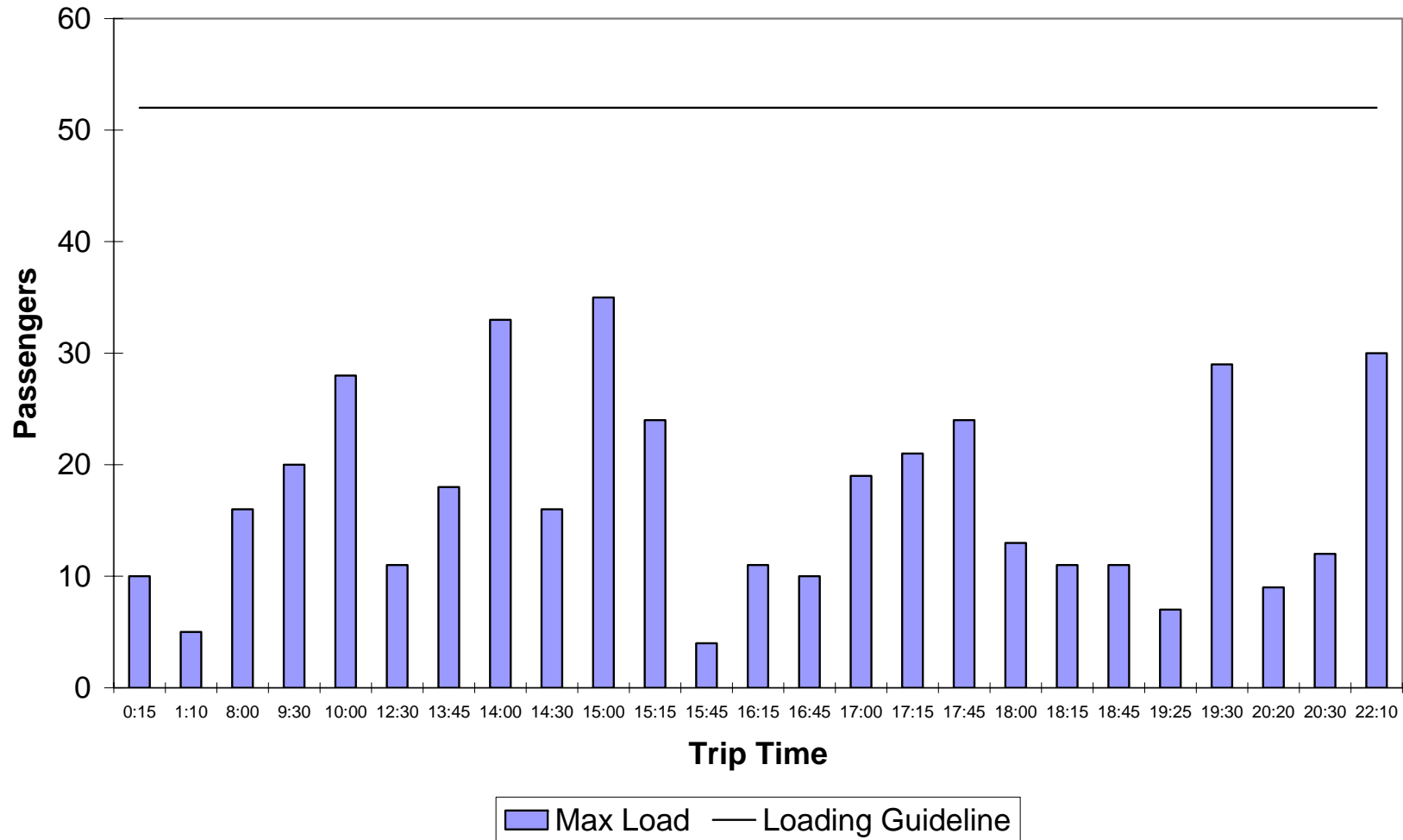
QBx1 Weekday NB Maximum Load



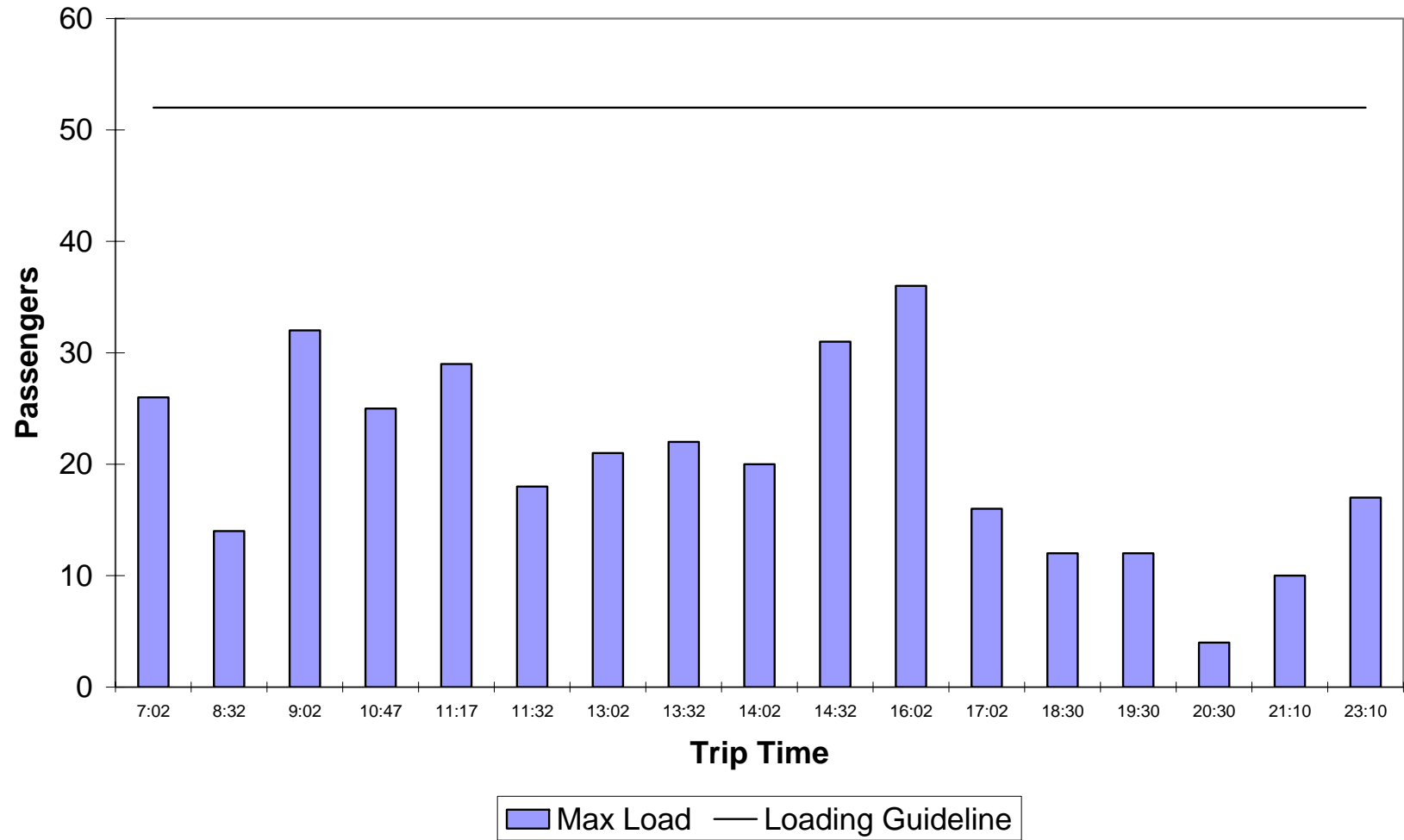
QBx1 Weekday SB Maximum Load



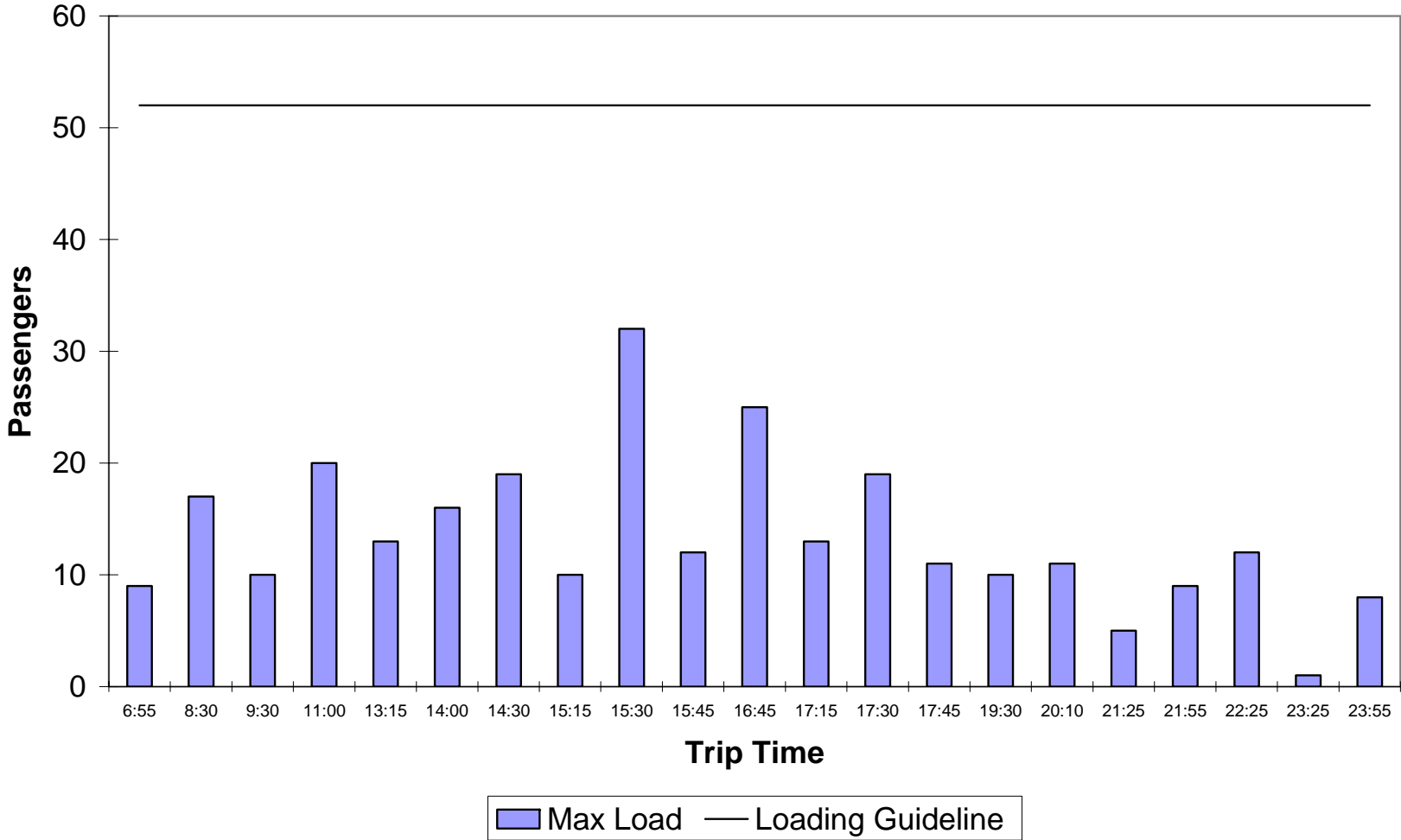
QBx1 Saturday NB Maximum Load



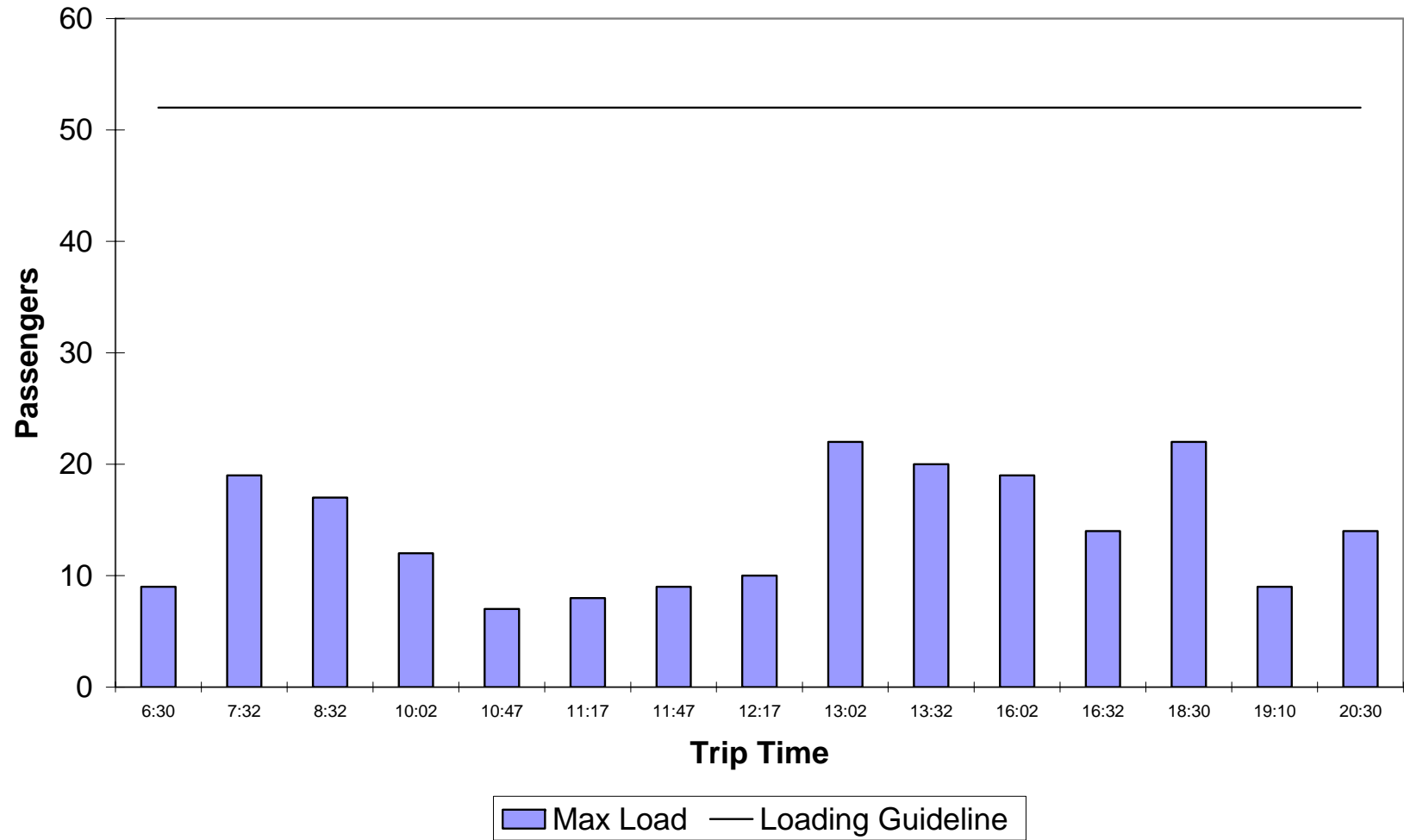
QBx1 Saturday SB Maximum Load



QBx1 Sunday NB Maximum Load



QBx1 Sunday SB Maximum Load



TRIBORO COACH

Route Q18 Astoria - Maspeth

Route Q18 is a local route operating between 8th Street/30th Avenue in Astoria and Grand Avenue/69th Street in Maspeth. Service is provided to the neighborhoods of Maspeth, Woodside, and Astoria. Through Maspeth and Woodside the Q18 runs primarily on local, residential streets. In Astoria the route serves the important 30th Avenue commercial corridor as well as the Mount Sinai Hospital of Queens. Several subway connections are made including the number the #7 train (Woodside/61st Street), R,V,G, trains (Northern Boulevard), and the N,W (30th Avenue). In addition service is provided to the Woodside Long Island Rail Road station. The Q18 operates from 4:00 AM to 1:30 AM throughout the entire week. Headways range from 8 to 10 minutes during weekday peak hours and up to 30 minutes during the weekend. Q18 operational statistics are summarized below.

Annual Ridership	2,556,569
Total Vehicle Hours	51,331
Total Vehicle Miles	308,721
Total Revenue Hours	41,710
Total Revenue Miles	270,868
Peak Vehicle Requirements	11
Scheduled Weekday Trips	154
AM Peak Headway	8
PM Peak Headway	10
Passengers per Revenue Hour	61.30
Passengers per Revenue Mile	9.44
Passengers per Peak Vehicle	232,415.36
Revenue Hours per Peak Vehicle	3,791:44
Revenue Miles per Peak Vehicle	24,624.34
Miles per Hour (Revenue)	6.49

Q18
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
11	7	10	7	7

Hours and Miles

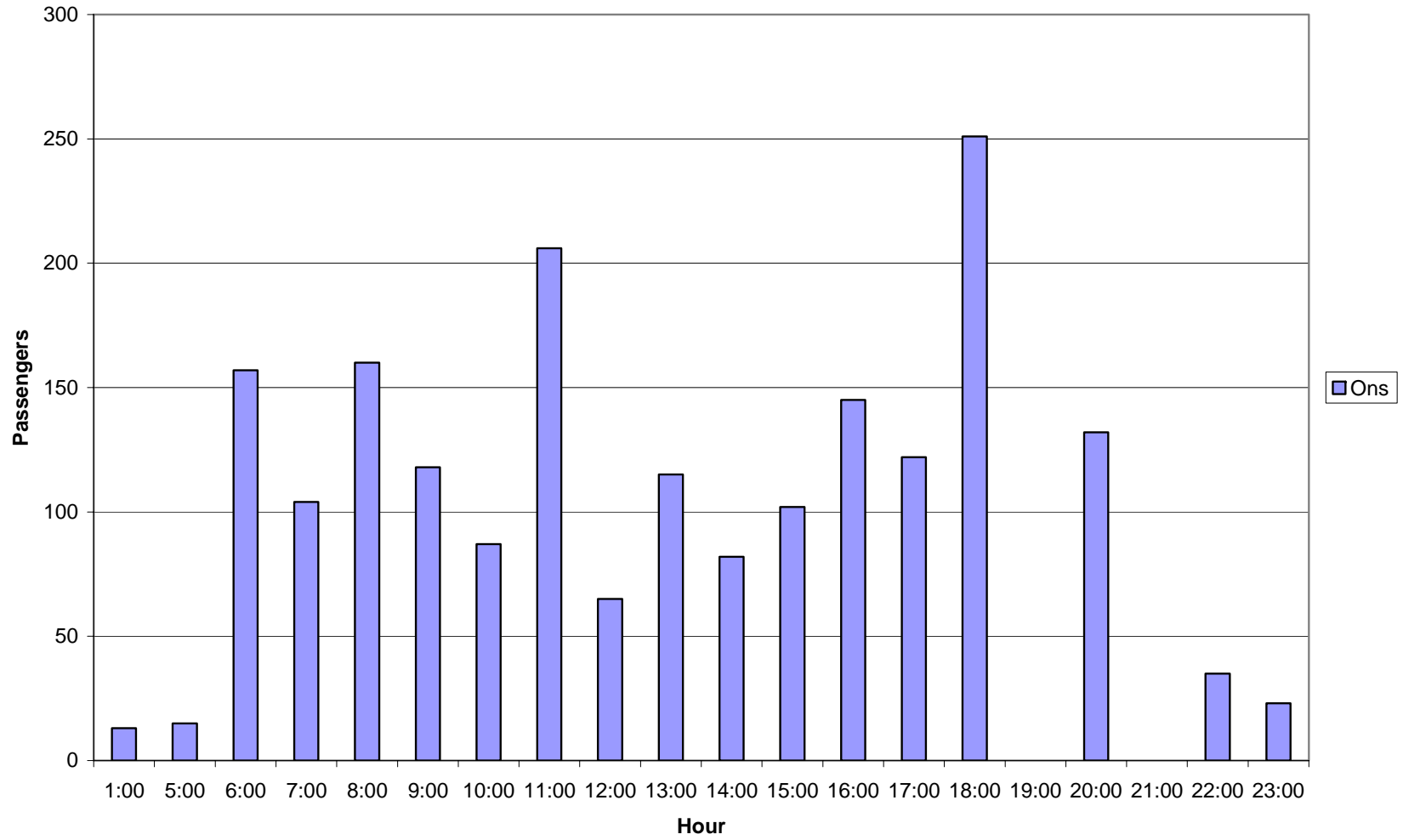
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	128:57	160:05	824.0	941.3
Saturday	80:41	96:07	554.7	627.3
Sunday	80:41	96:07	554.7	627.3

October 2002 Ridership by Fare Type

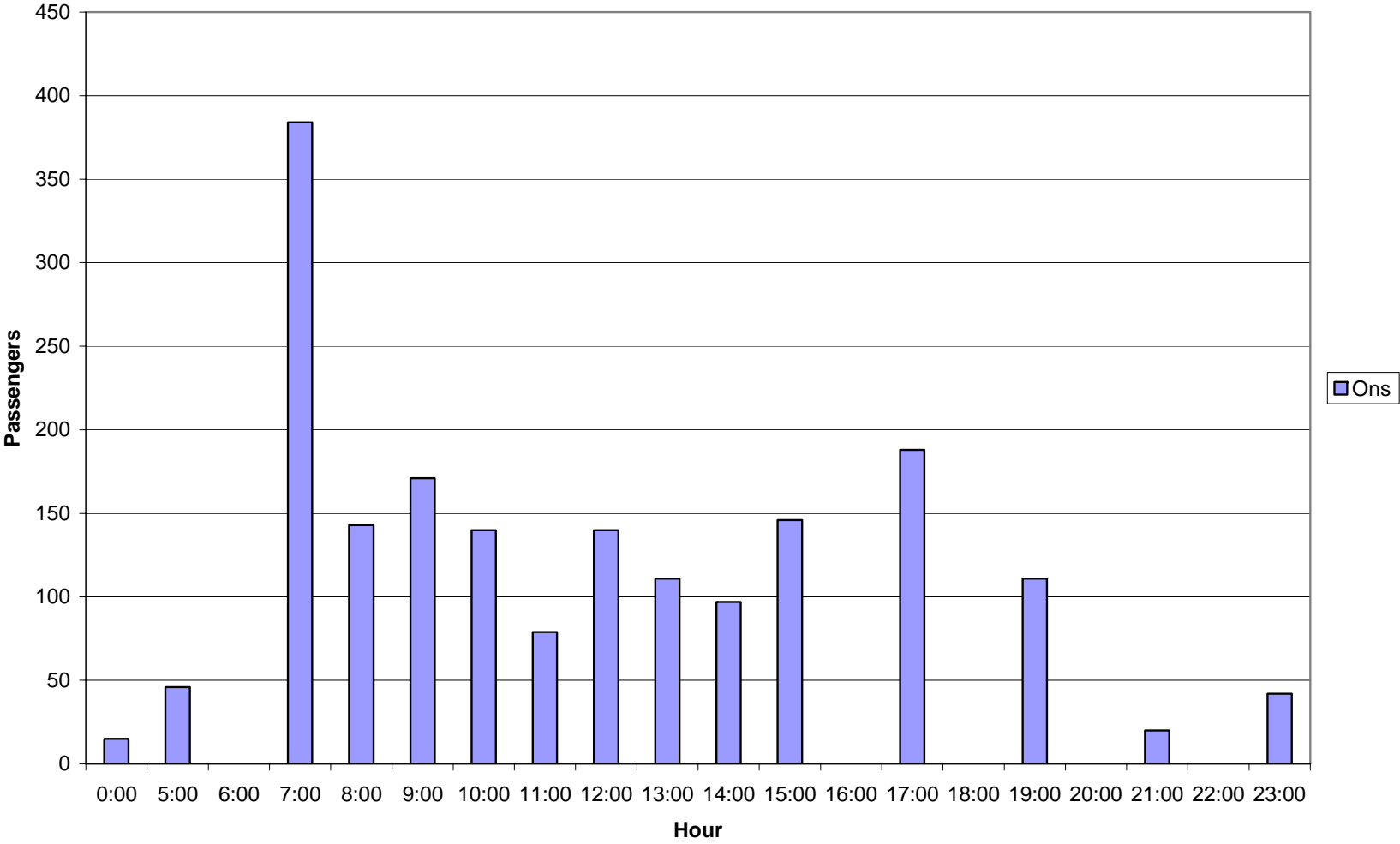
Fare Type	Ridership
Local Off-Peak Fare	20,154
Local Peak Fare	11,603
Local Metrocard	26,592
Local Unlimited Metrocard	70,056
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	4
Step Up Fare	0
Senior Off-Peak Local Fare	8,302
Senior Peak Local Fare	2,743
Senior Local Metrocard	2,596
Senior Unlimited Local Metrocard	1,653
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	307
Free Transfers	31,482
Student Metrocard	13,141
Student Half Fare	4,779
Student Express Fare	0
Total	193,412

The following charts are based on data collected from the ridecheck survey.

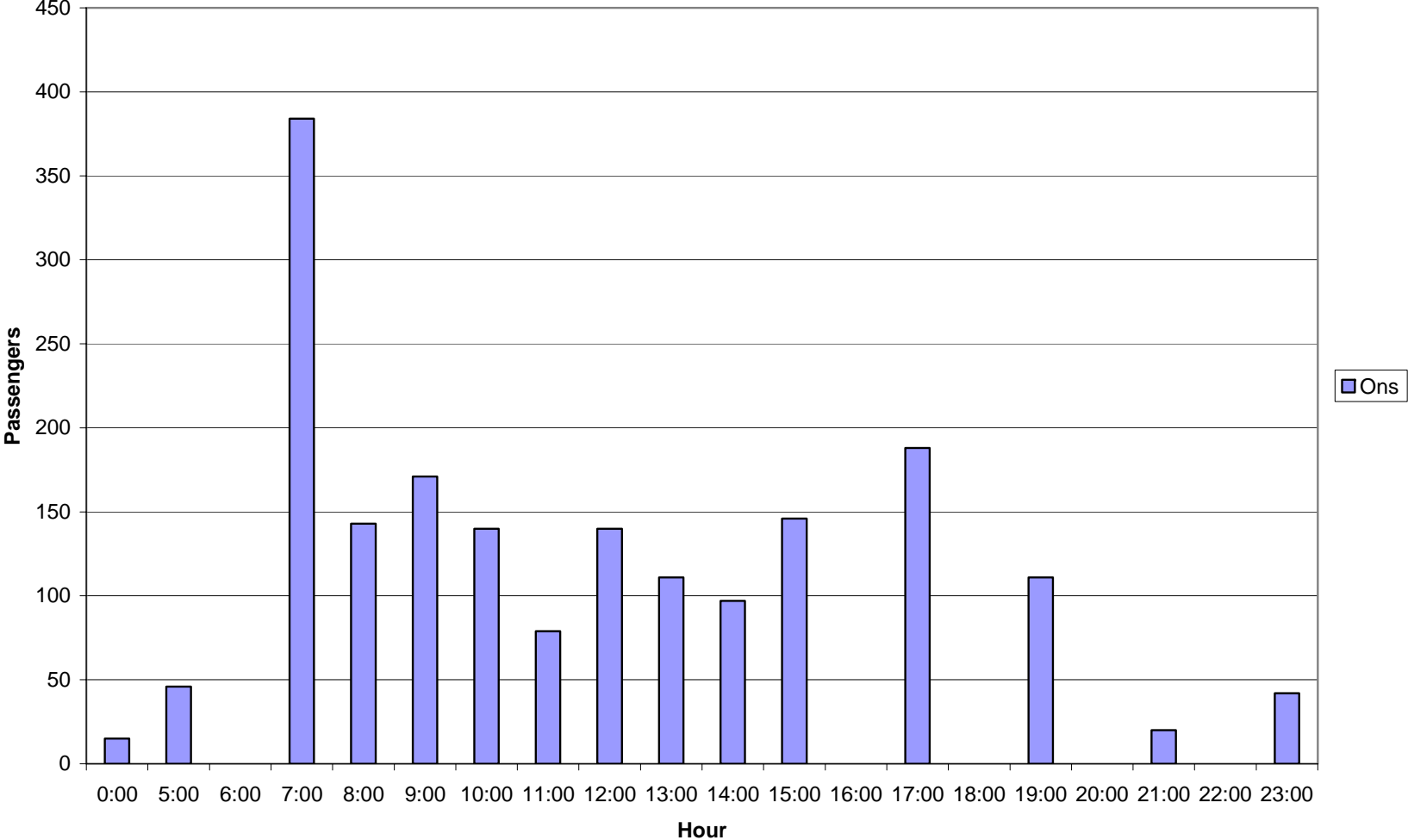
Q18 Weekday EB Ridership by Time of Day



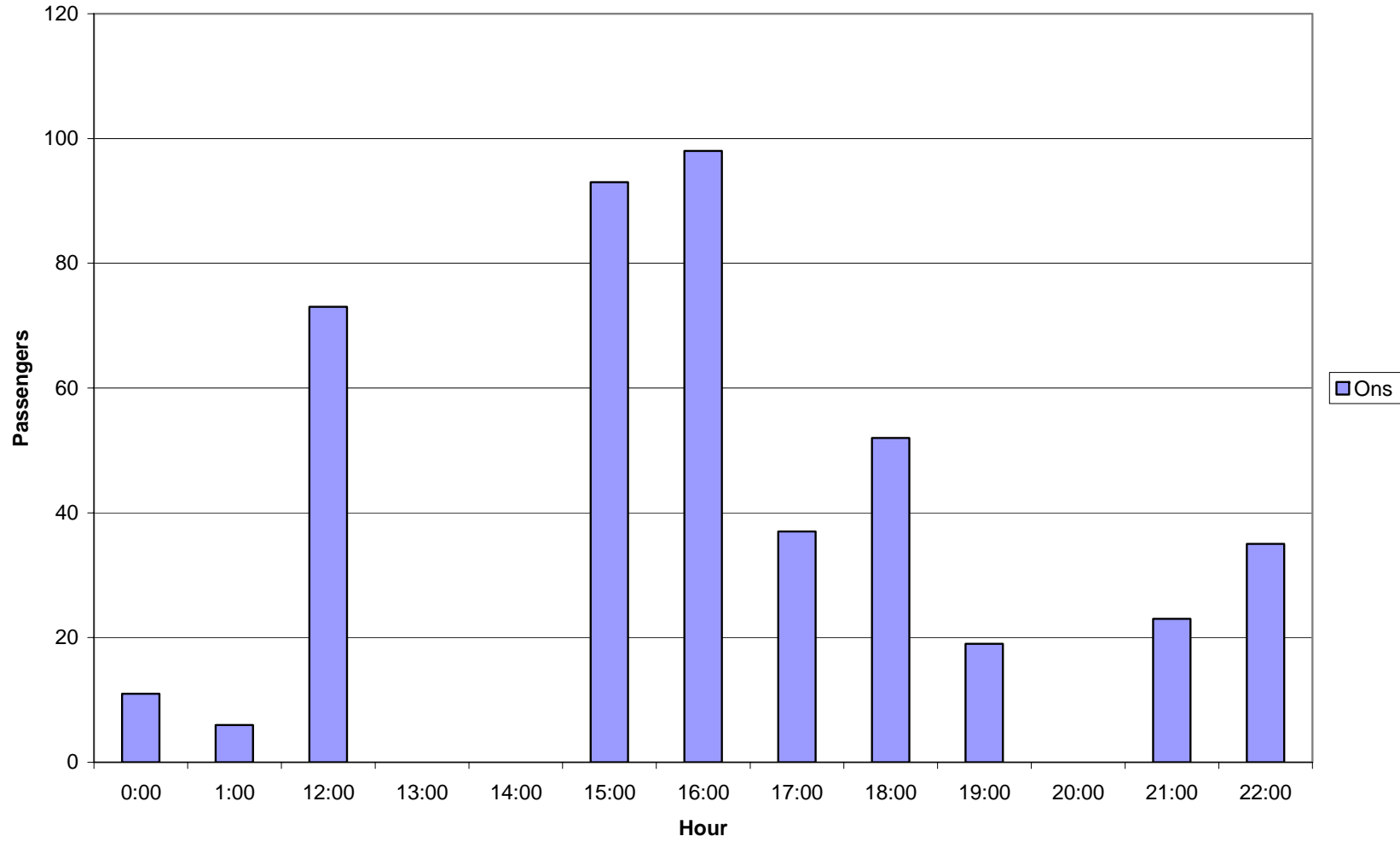
Q18 Weekday WB Ridership by Time of Day



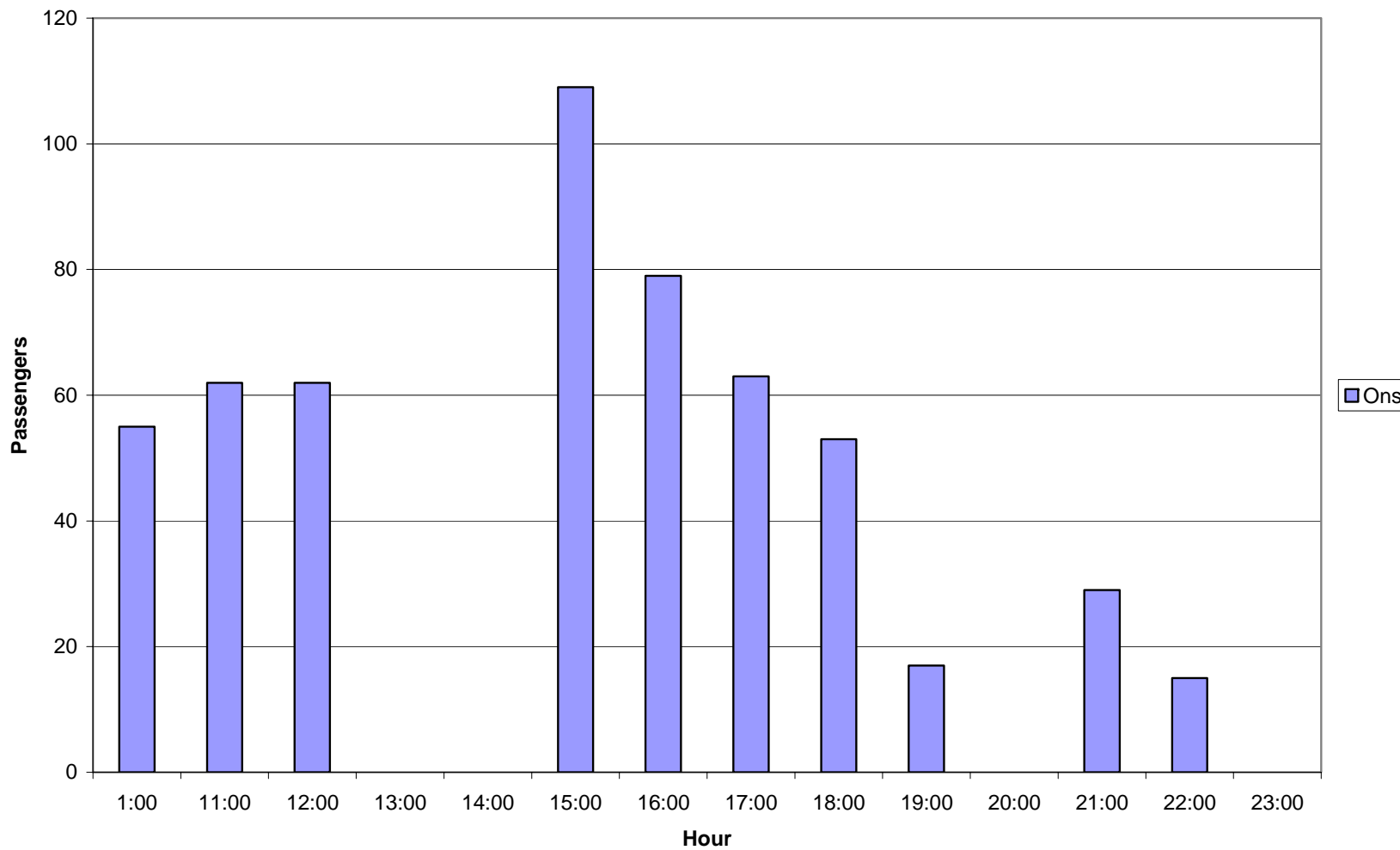
Q18 Weekday WB Ridership by Time of Day



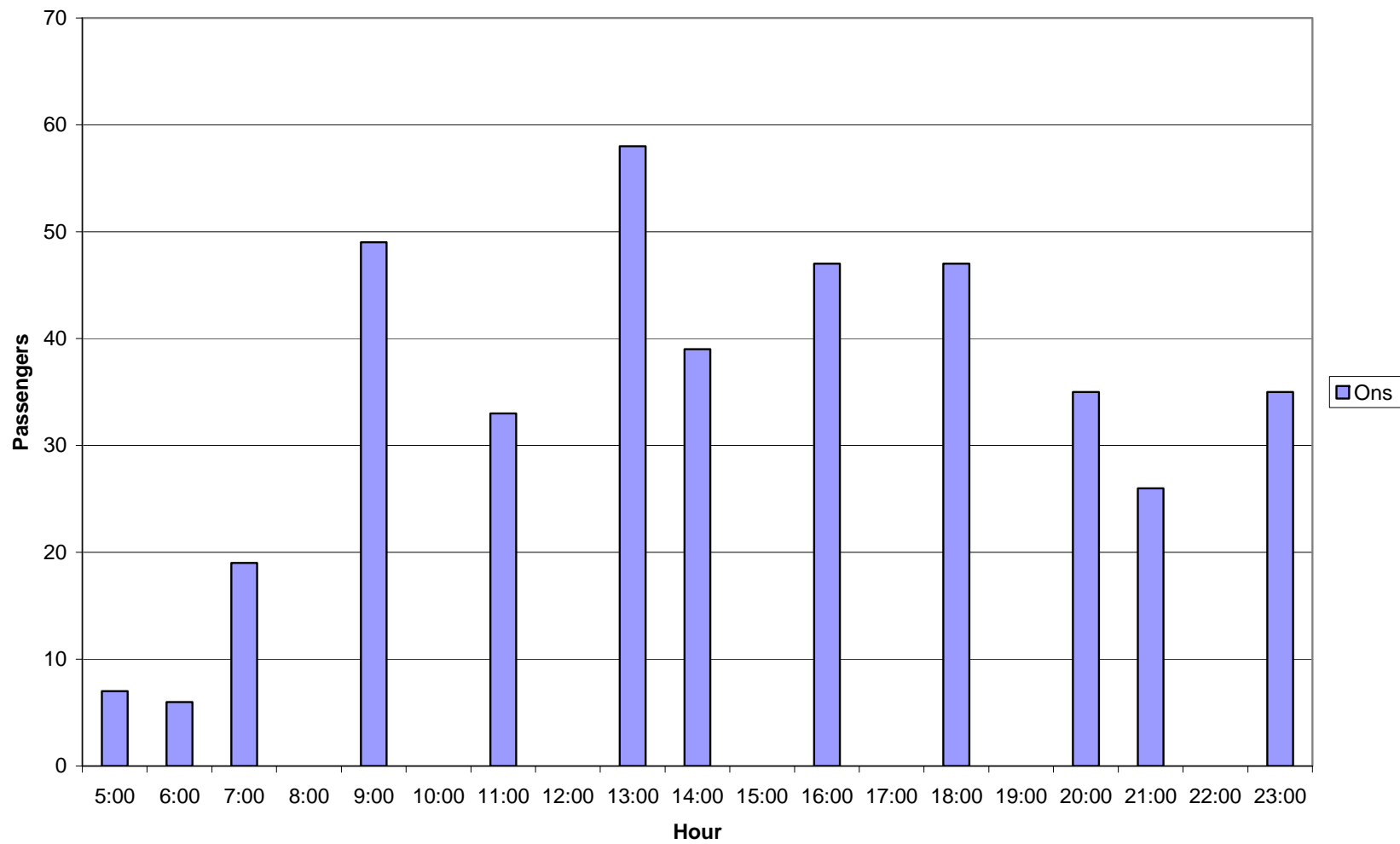
Q18 Saturday EB Ridership by Time of Day



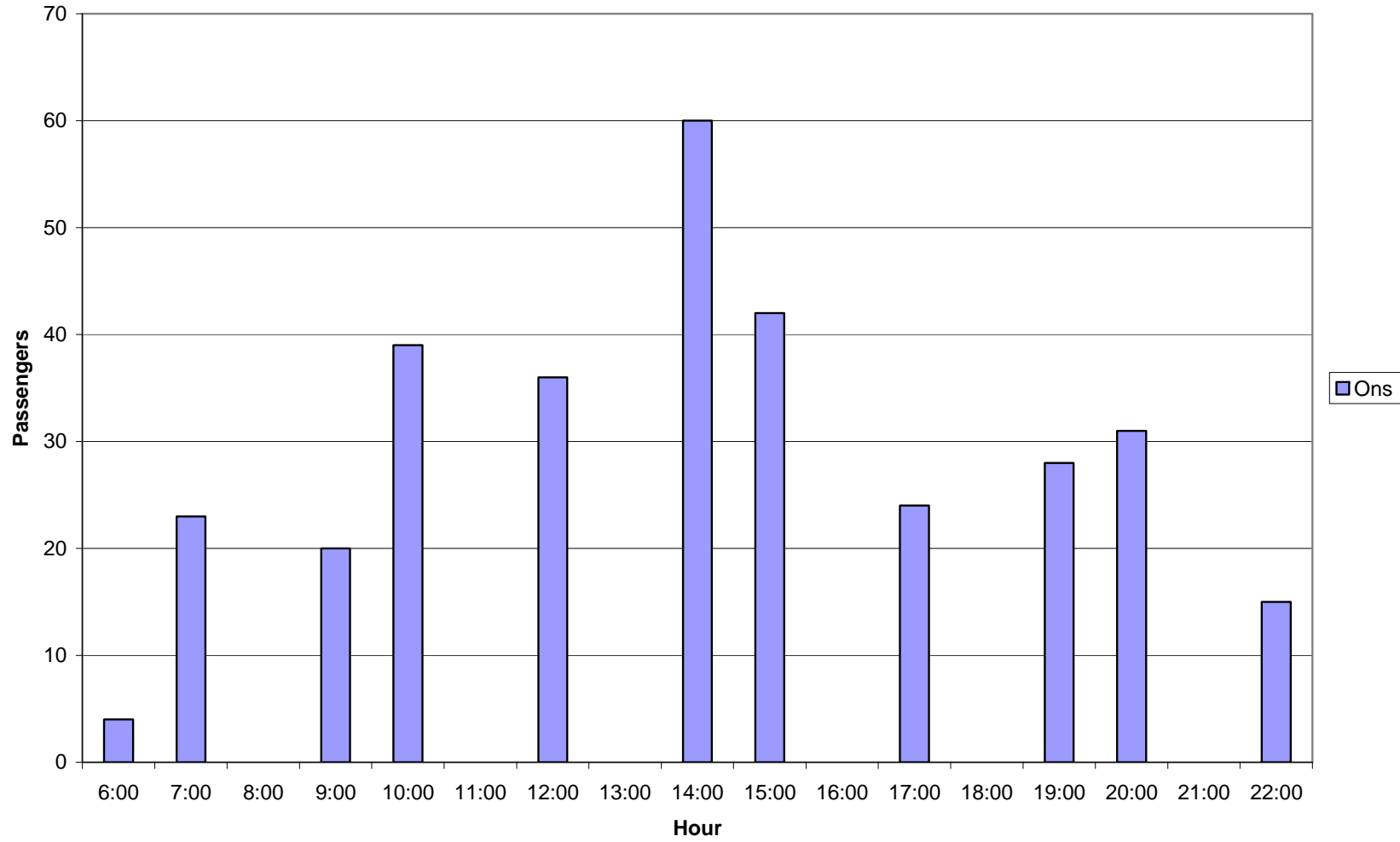
Q18 Saturday WB Ridership by Time of Day



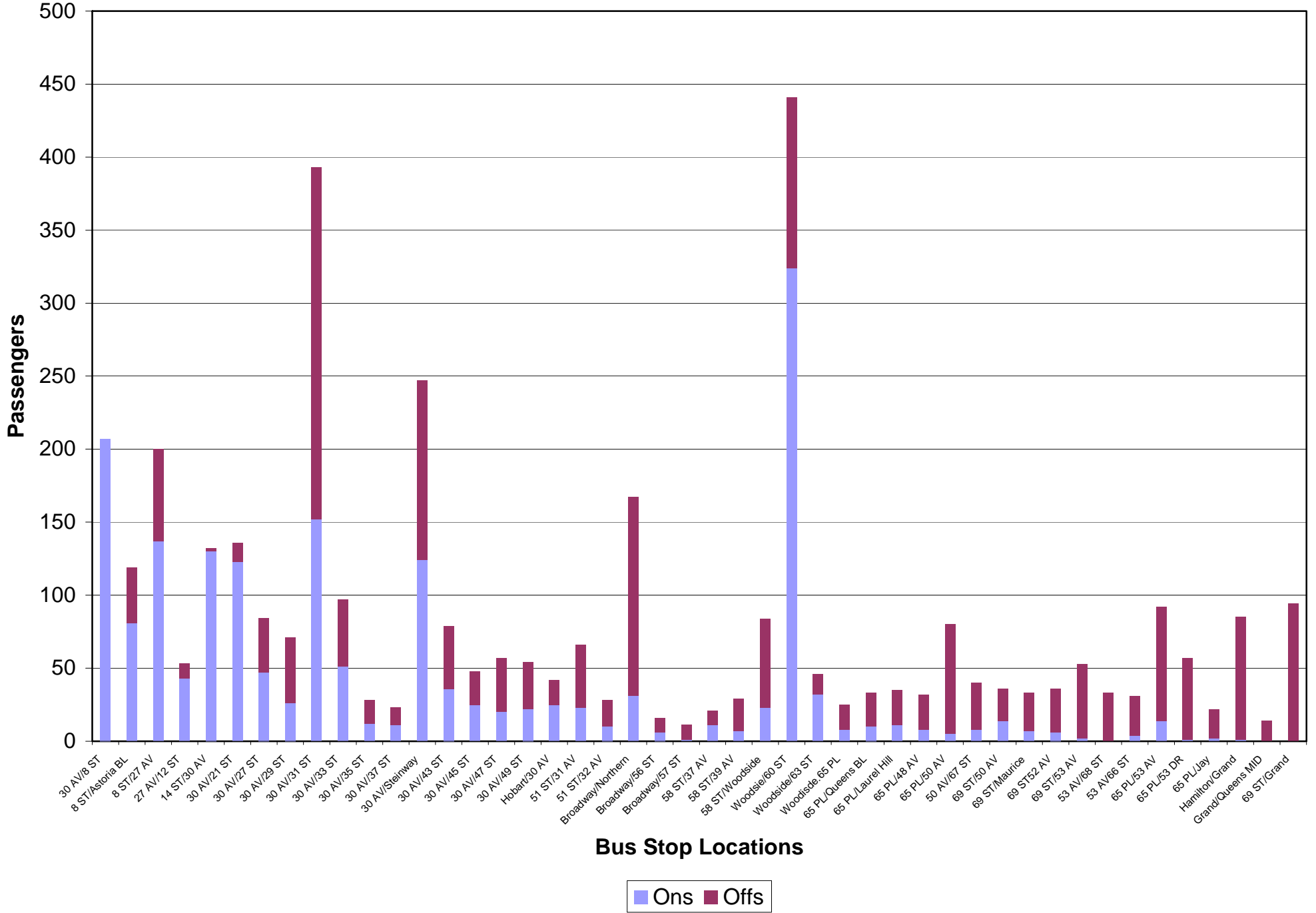
Q18 Sunday EB Ridership by Time of Day



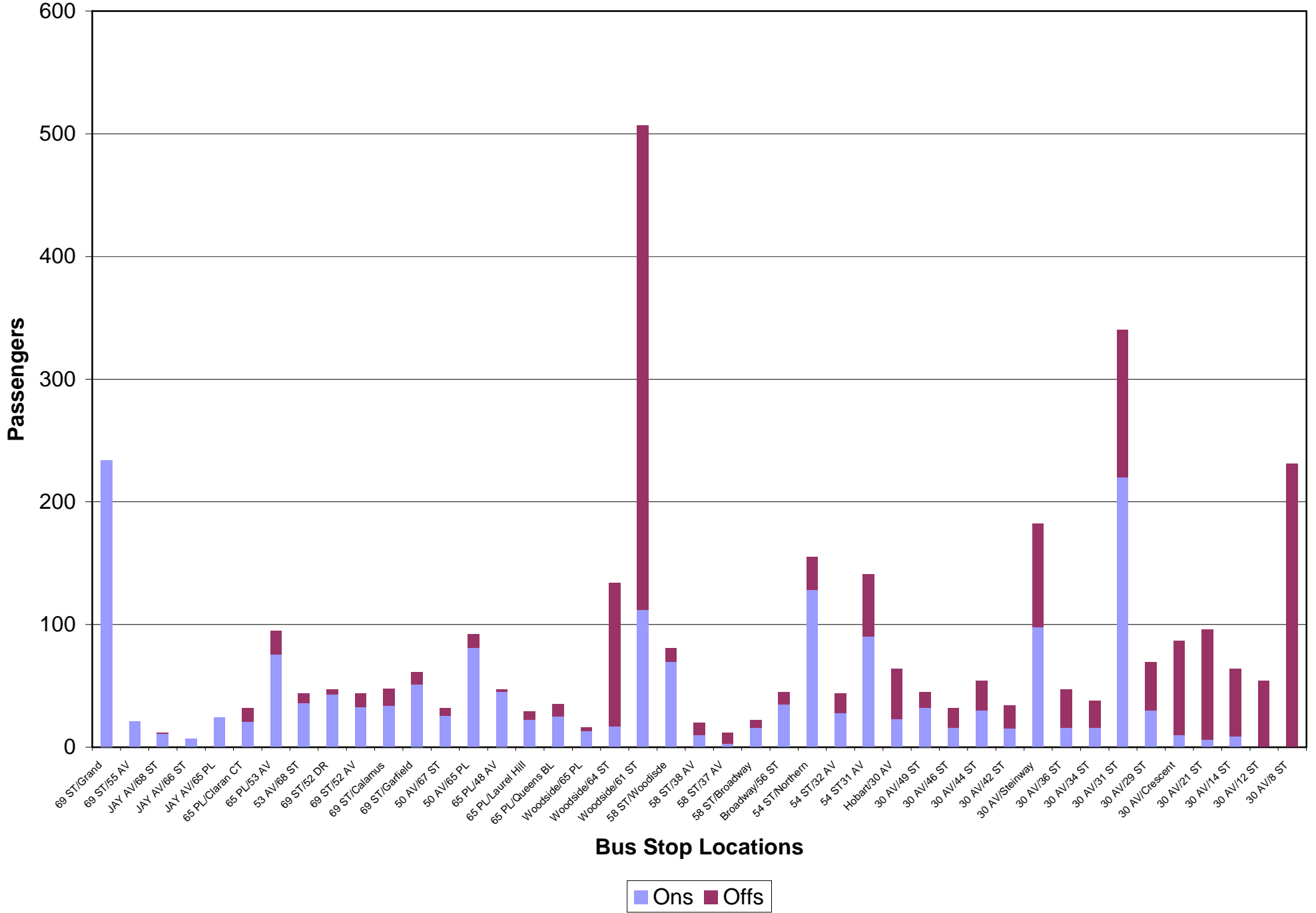
Q18 Sunday WB Ridership by Time of Day



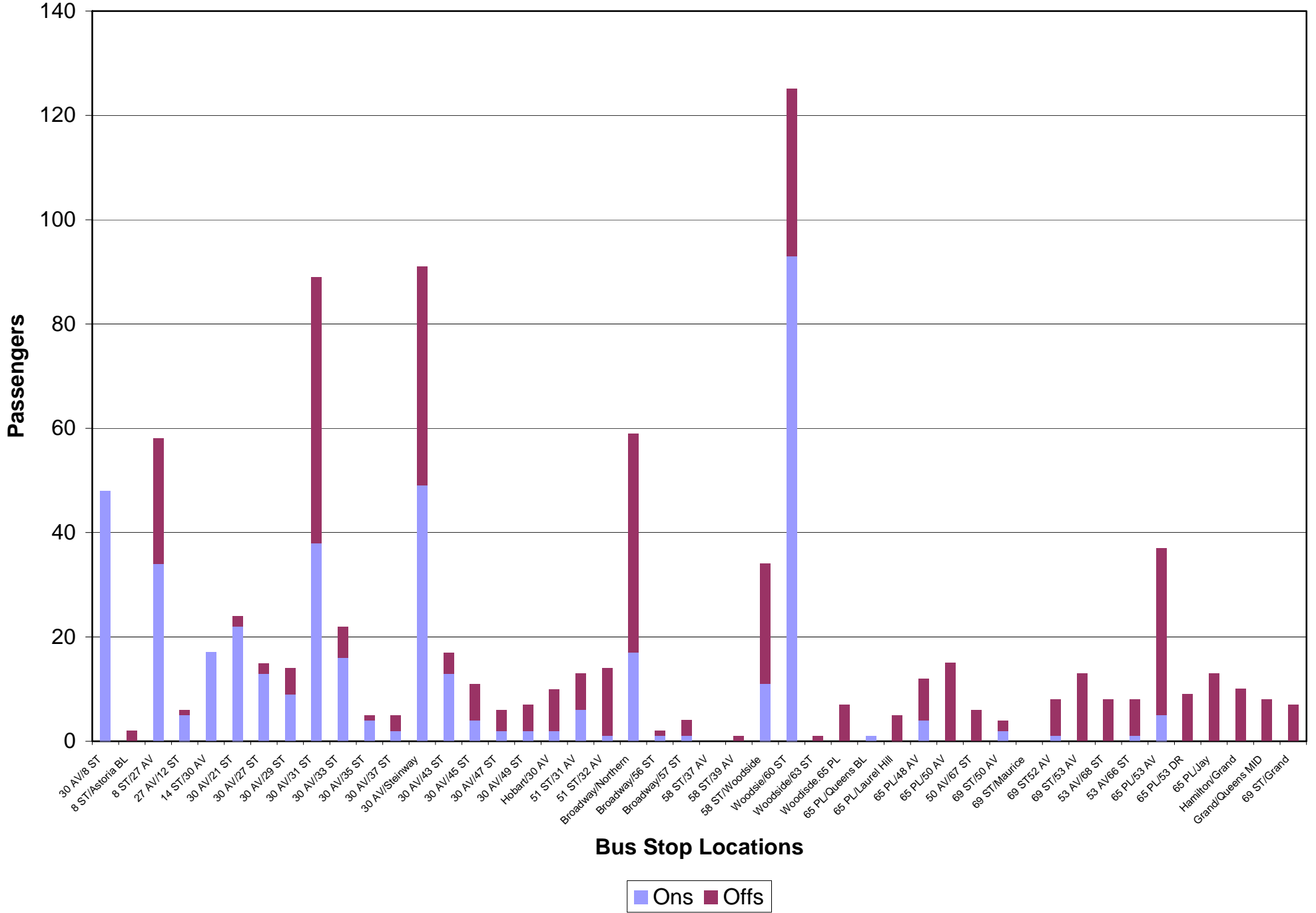
Q18 Weekday EB Bus Stop Activity



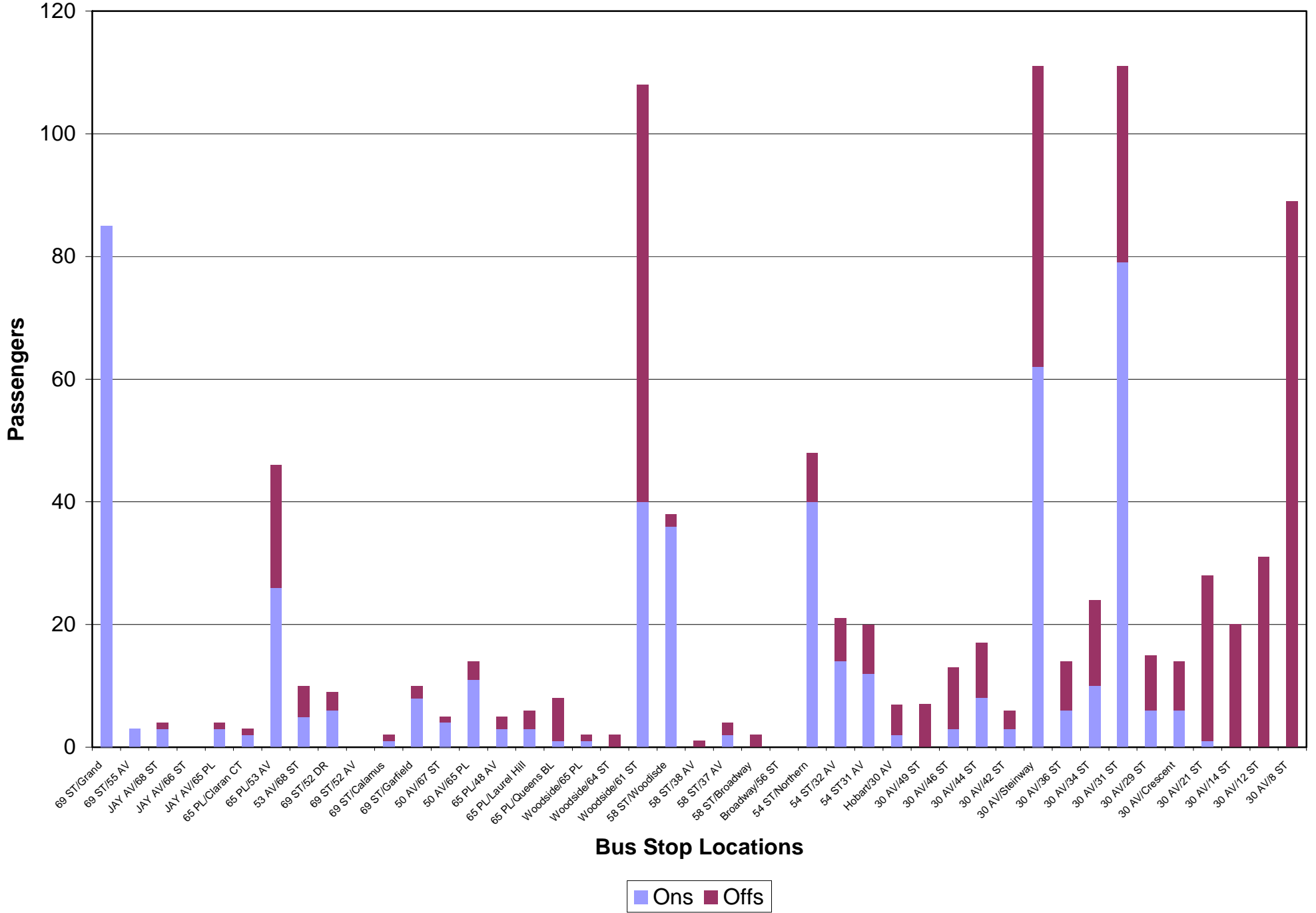
Q18 Weekday WB Bus Stop Activity



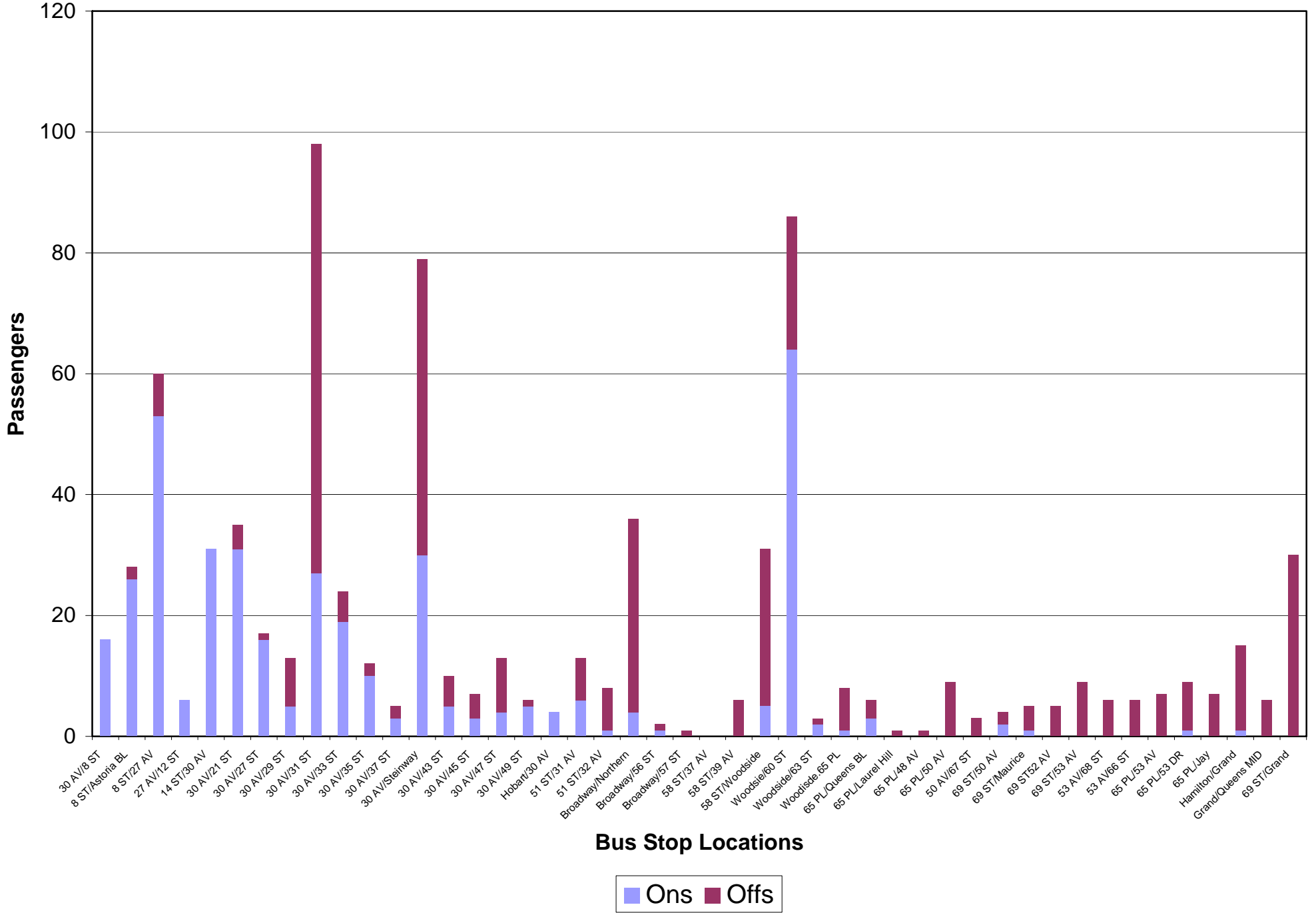
Q18 Saturday EB Bus Stop Activity



Q18 Saturday WB Bus Stop Activity



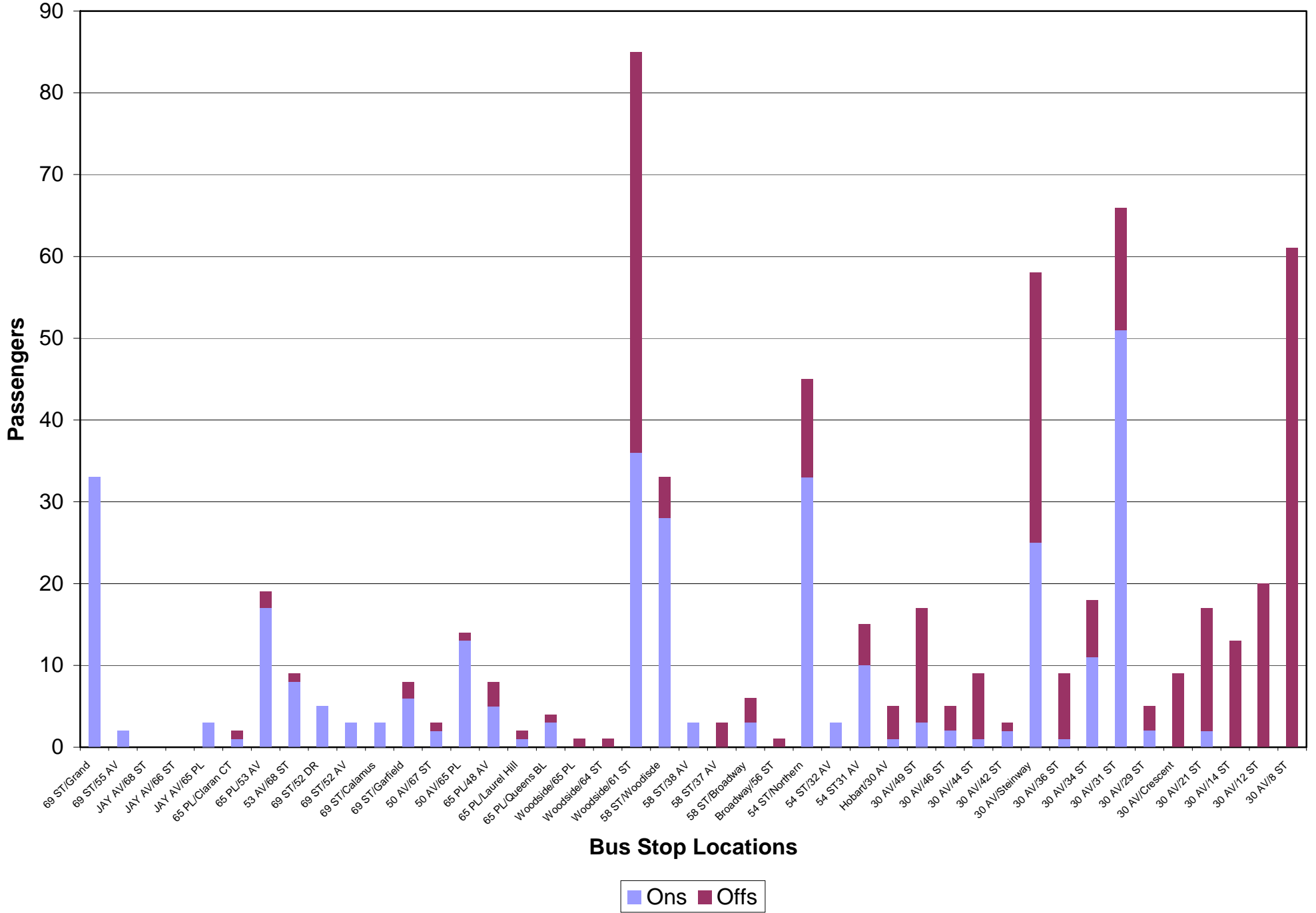
Q18 Sunday EB Bus Stop Activity



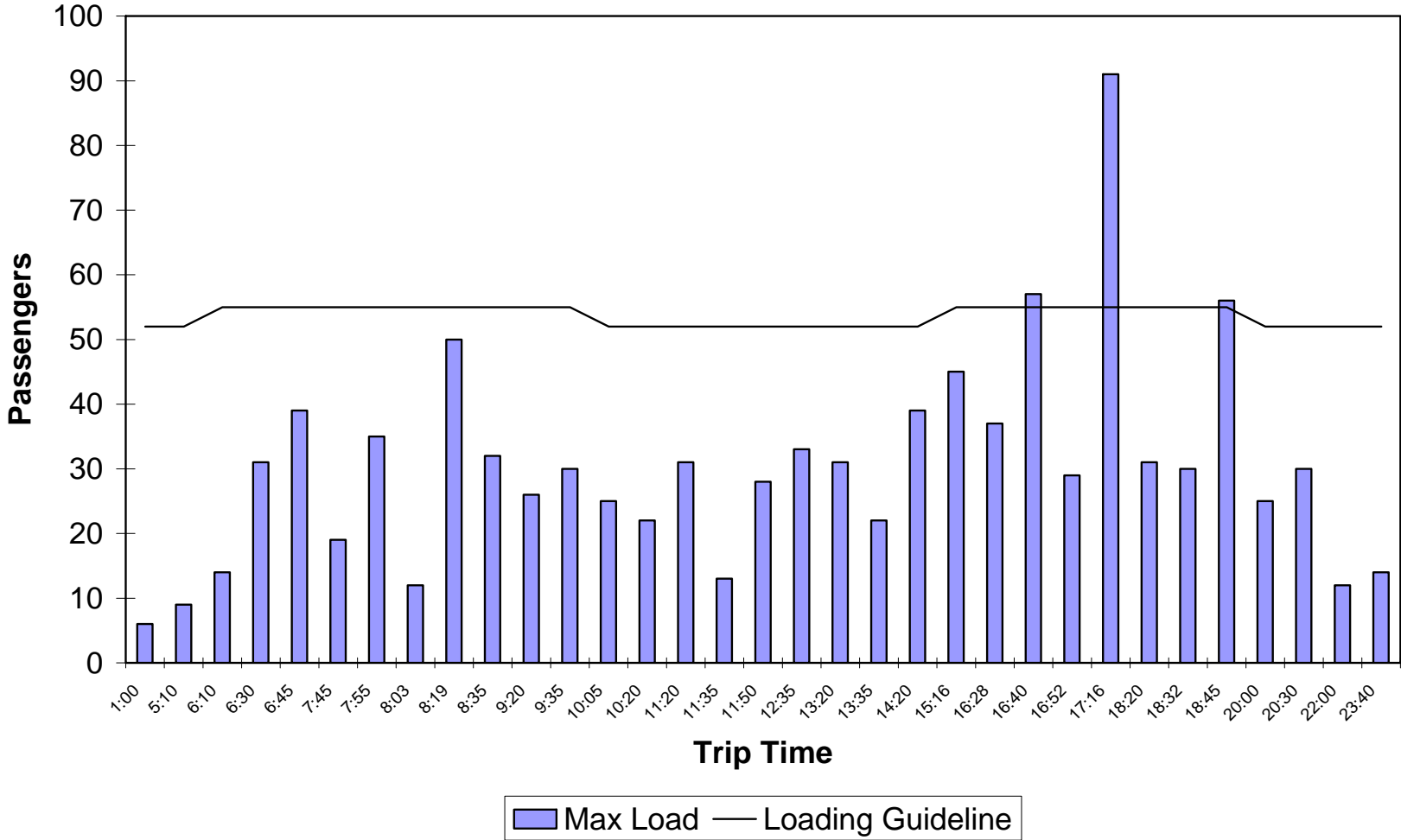
Bus Stop Locations



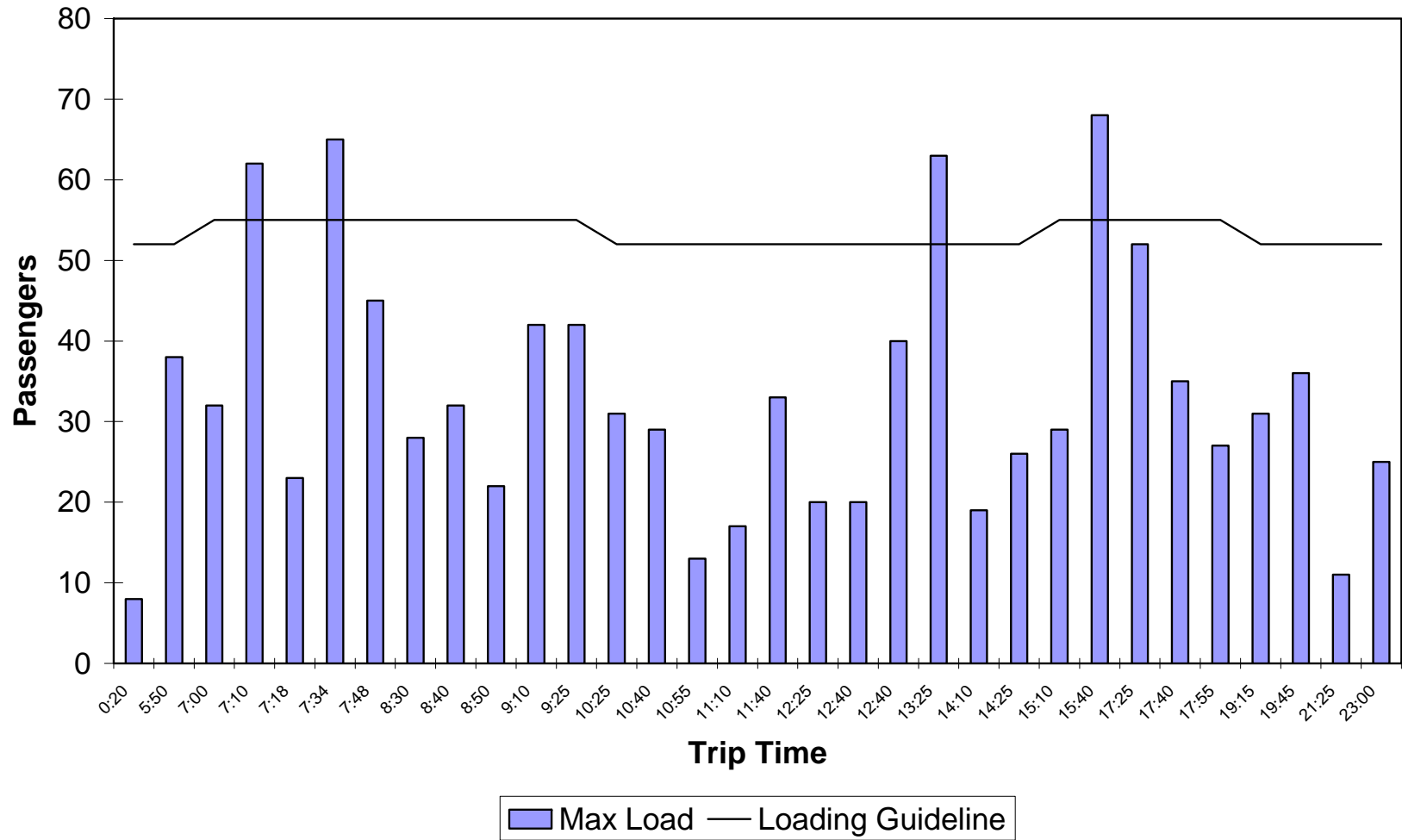
Q18 Sunday WB Bus Stop Activity



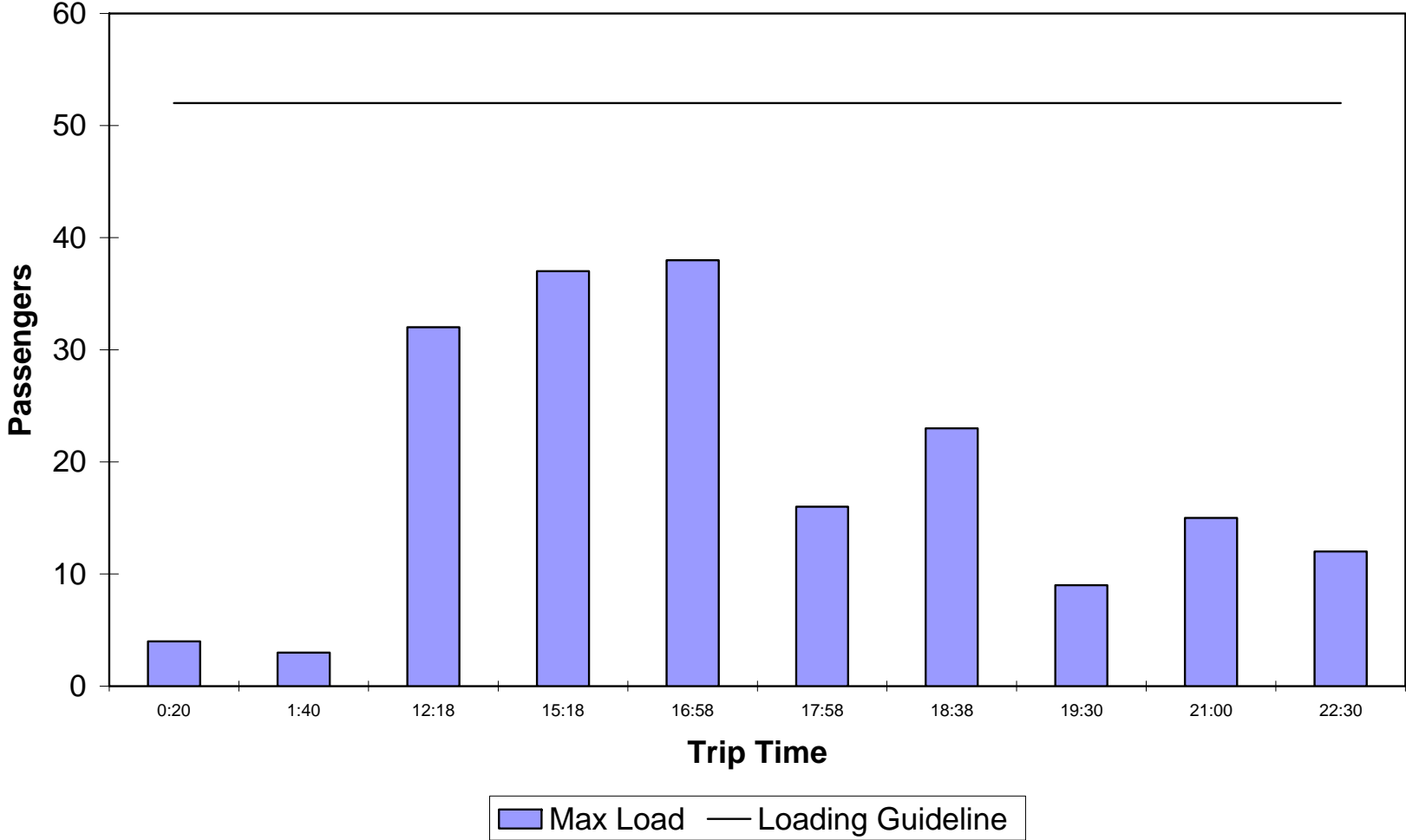
Q18 Weekday EB Maximum Load



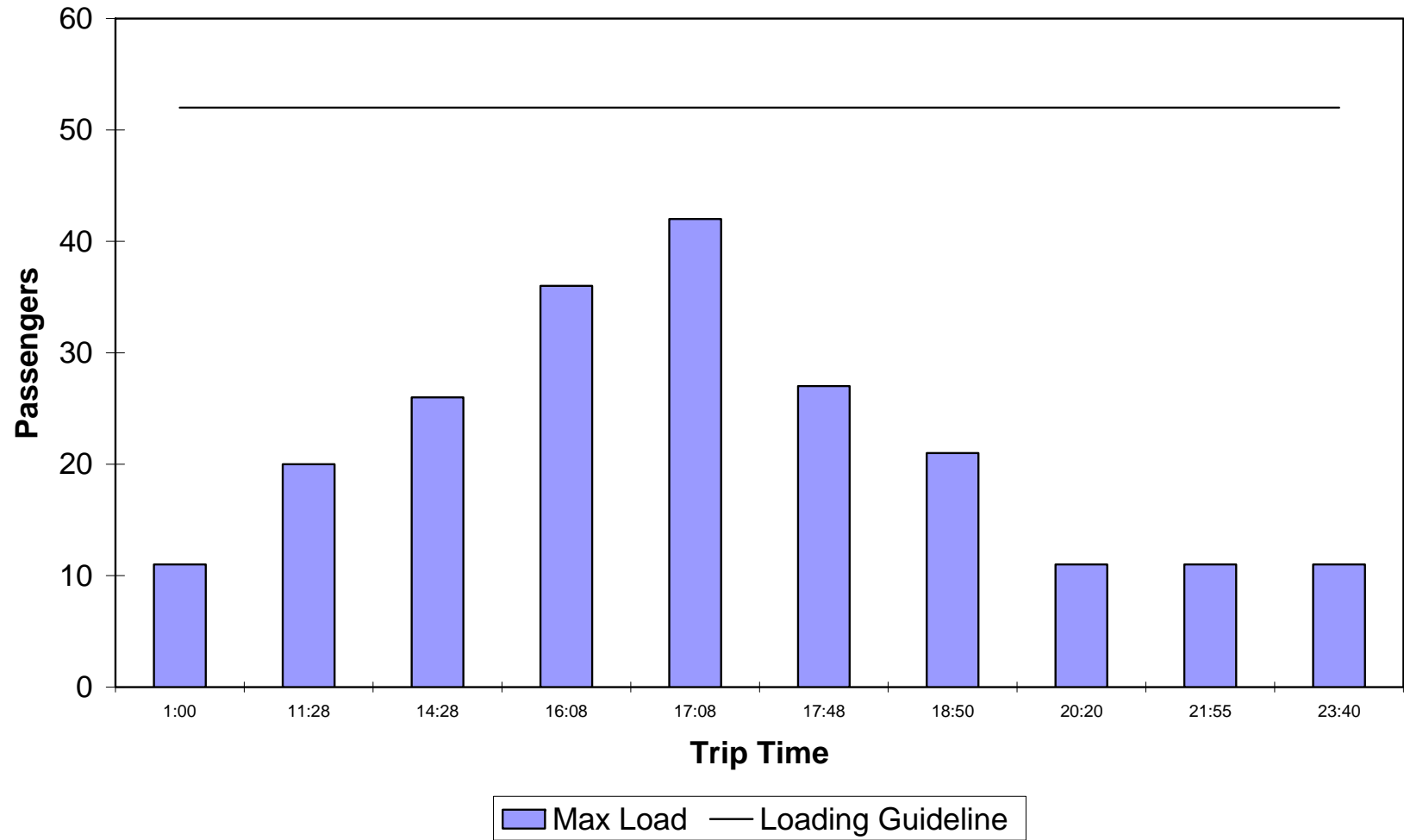
Q18 Weekday WB Maximum Load



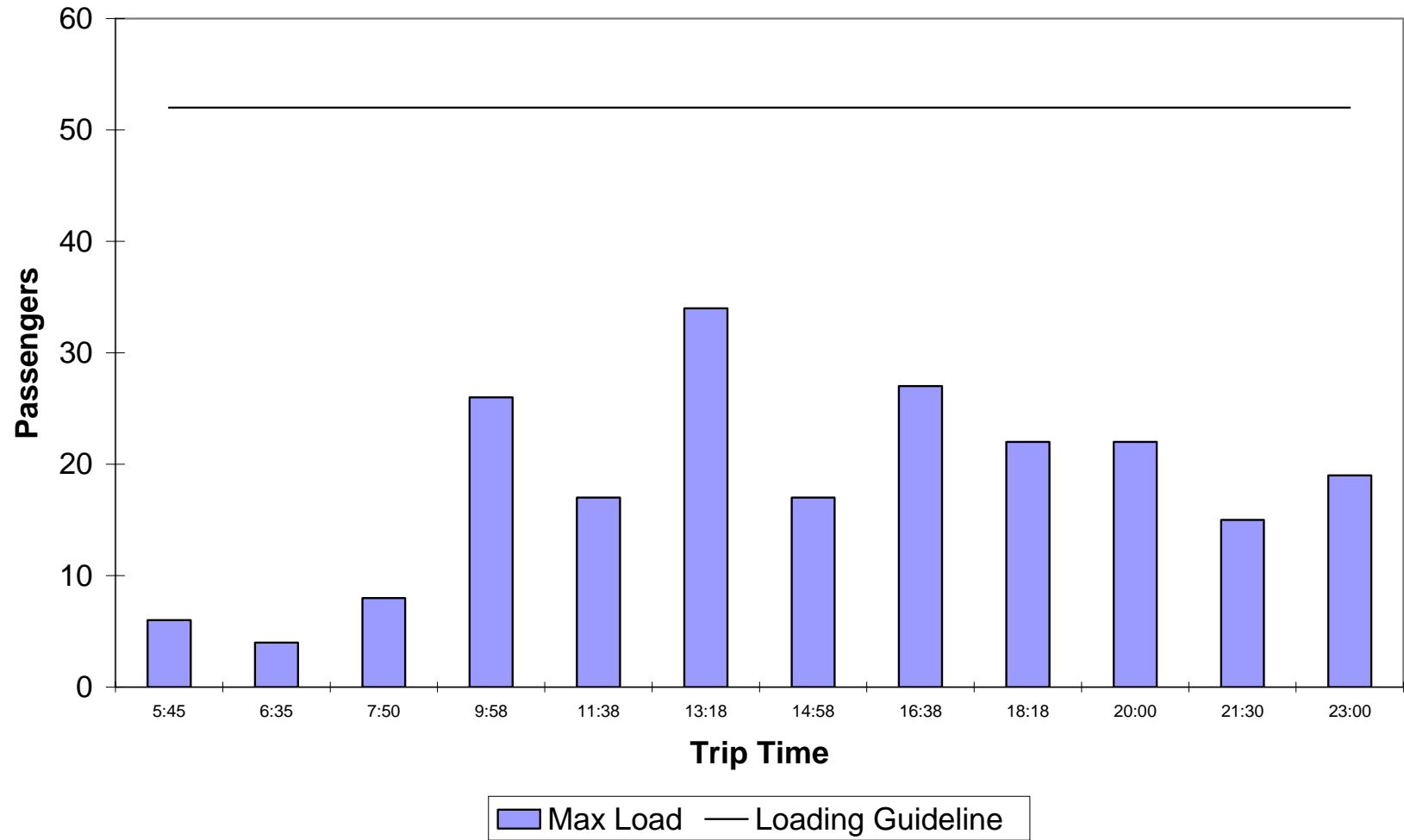
Q18 Saturday EB Maximum Load



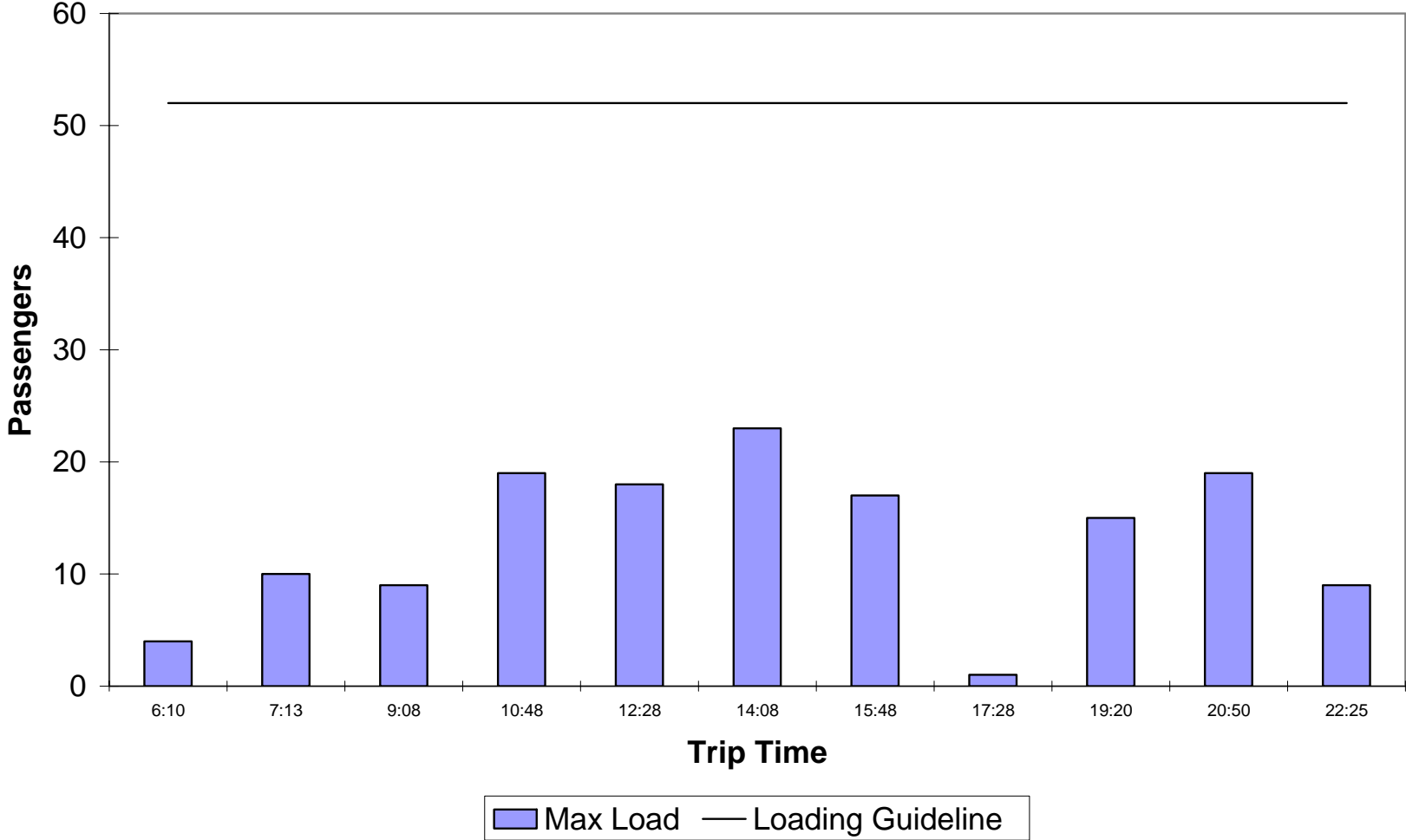
Q18 Saturday WB Maximum Load



Q18 Sunday EB Maximum Load



Q18 Sunday WB Maximum Load



Route Q19 Astoria Boulevard

The Q19 is an arterial route operating along Astoria Boulevard in northern Queens. It connects the communities of Astoria, Jackson Heights, and East Elmhurst. The eastern end of the route, Astoria Boulevard is a major arterial street, while on the western portion of the route, Astoria Boulevard is the service road for the Grand Central Parkway. This route operates from 6:00 AM to 6:30 PM on weekdays, and 8:30 AM to 6:00 PM on weekends. Peak headways are 20 minutes and 40 minutes during off peak and weekend hours. Major generators served by this route include the Astoria Boulevard subway station (N, W) and Saint Michaels Cemetery.

Annual Ridership	145,072
Total Vehicle Hours	6,800
Total Vehicle Miles	46,927
Total Revenue Hours	5,343
Total Revenue Miles	44,448
Peak Vehicle Requirements	2
Scheduled Weekday Trips	40
AM Peak Headway	20
PM Peak Headway	20
Passengers per Revenue Hour	27.16
Passengers per Revenue Mile	3.26
Passengers per Peak Vehicle	72,536.00
Revenue Hours per Peak Vehicle	2,671:11
Revenue Miles per Peak Vehicle	22,223.90
Miles per Hour (Revenue)	8.32

Q19
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
2	1	2	1	1

Hours and Miles

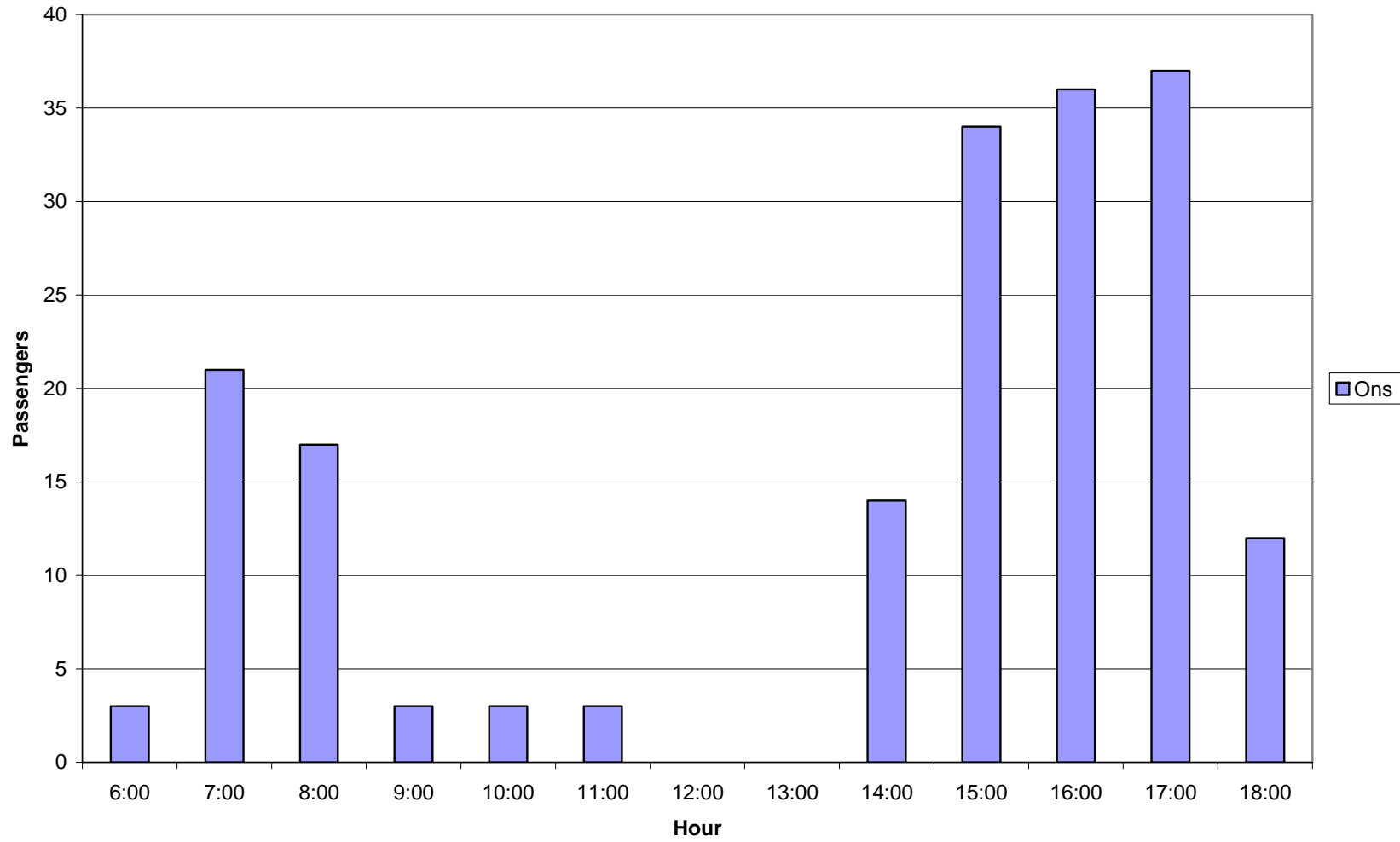
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	16:59	22:03	134.0	142.8
Saturday	9:16	10:48	93.8	96.0
Sunday	9:16	10:48	93.8	96.0

October 2002 Ridership by Fare Type

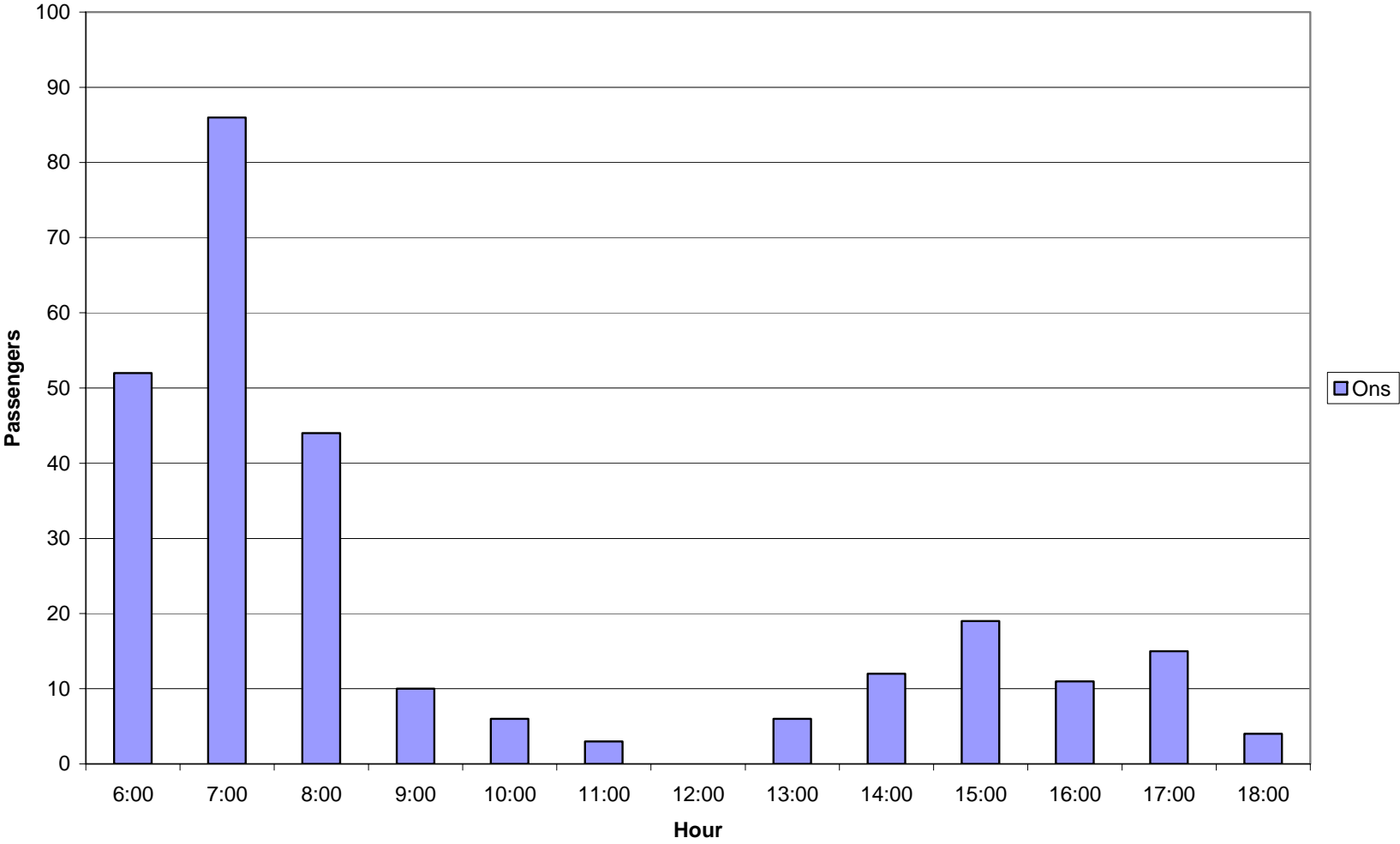
Fare Type	Ridership
Local Off-Peak Fare	557
Local Peak Fare	1,002
Local Metrocard	2,176
Local Unlimited Metrocard	3,753
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	2
Step Up Fare	0
Senior Off-Peak Local Fare	115
Senior Peak Local Fare	148
Senior Local Metrocard	95
Senior Unlimited Local Metrocard	33
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	7
Free Transfers	1,352
Student Metrocard	693
Student Half Fare	53
Student Express Fare	0
Total	9,986

The following charts are based on data collected from the ridecheck survey.

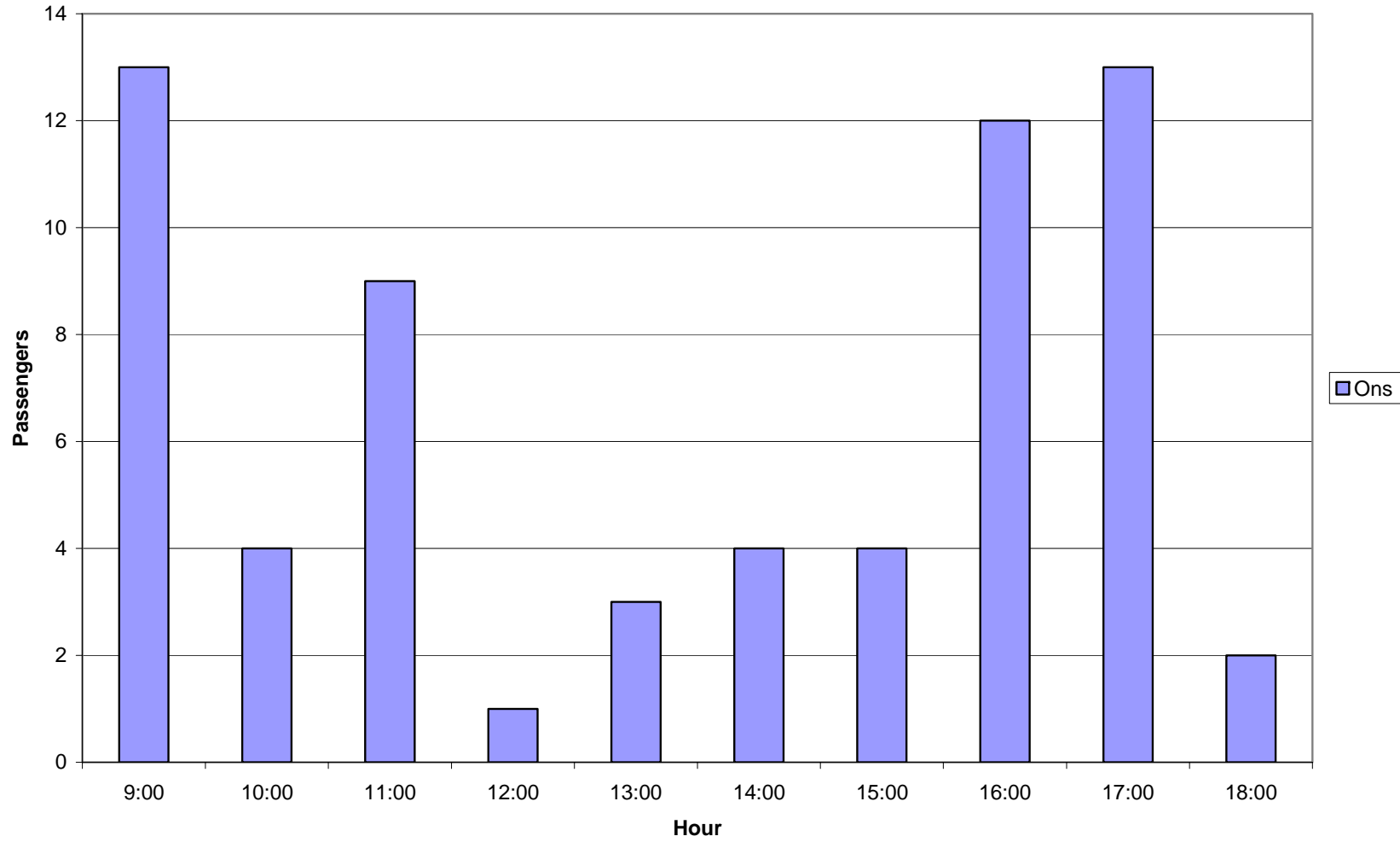
Q19 Weekday EB Ridership by Time of Day



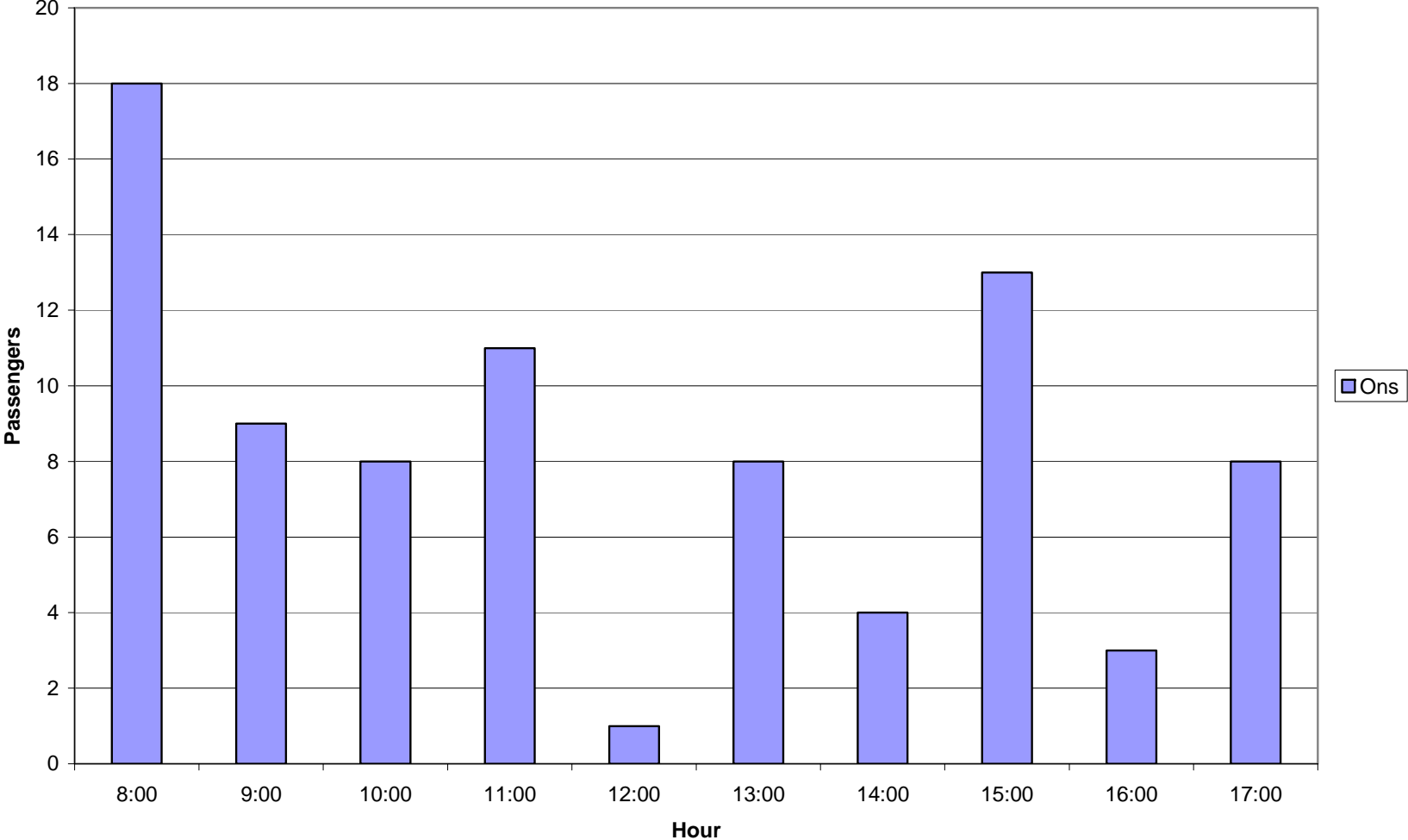
Q19 Weekday WB Ridership by Time of Day



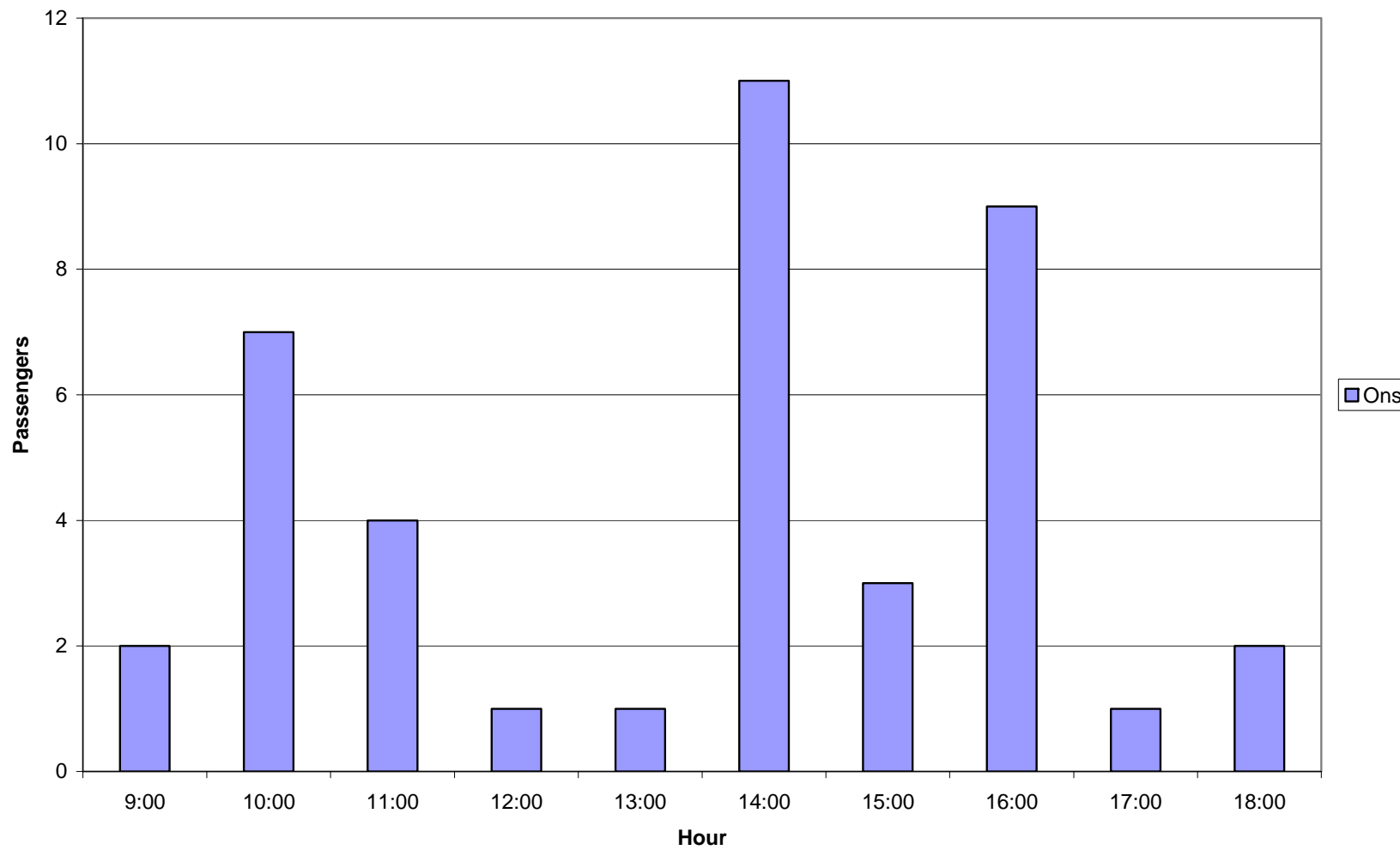
Q19 Saturday EB Ridership by Time of Day



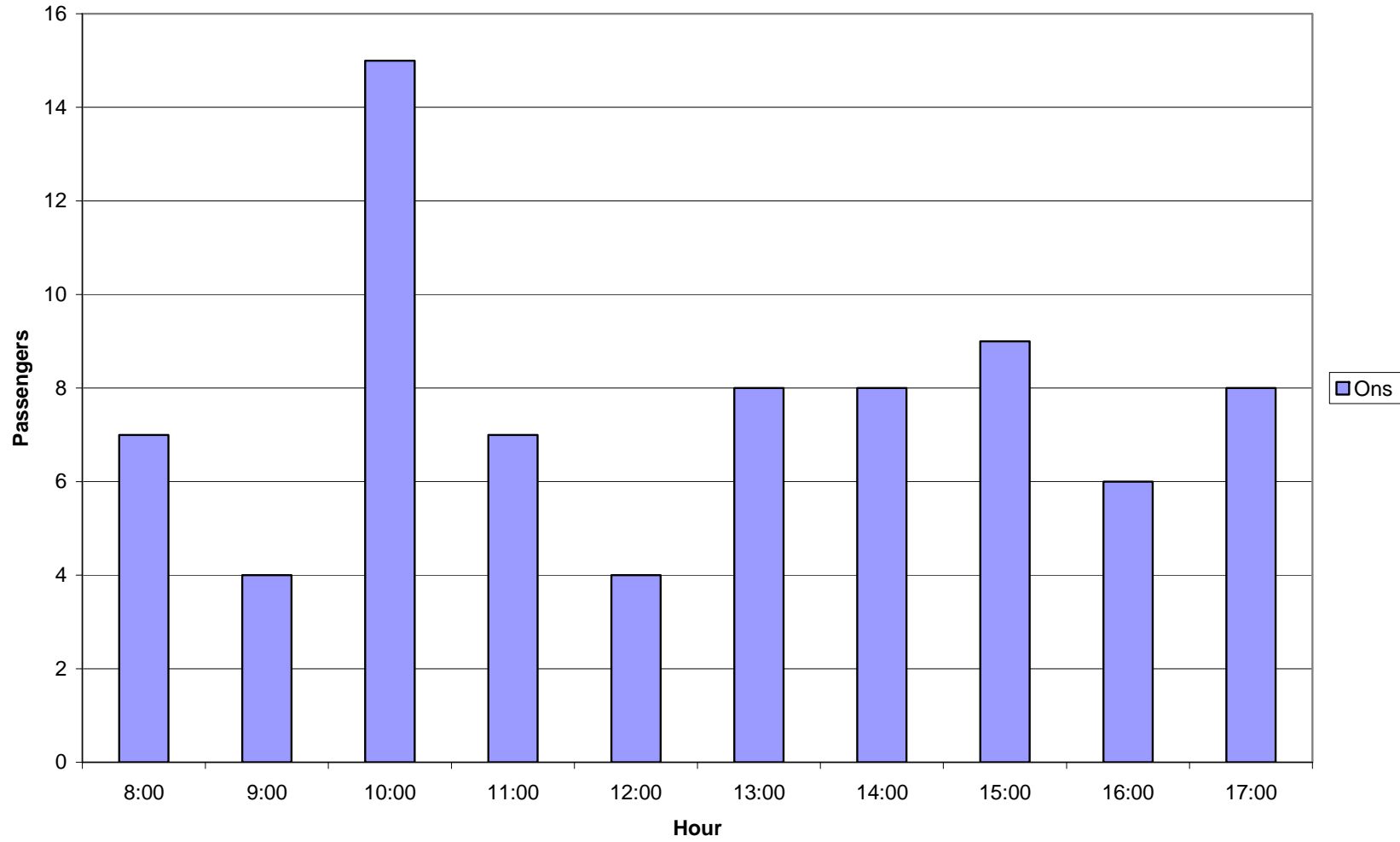
Q19 Saturday WB Ridership by Time of Day



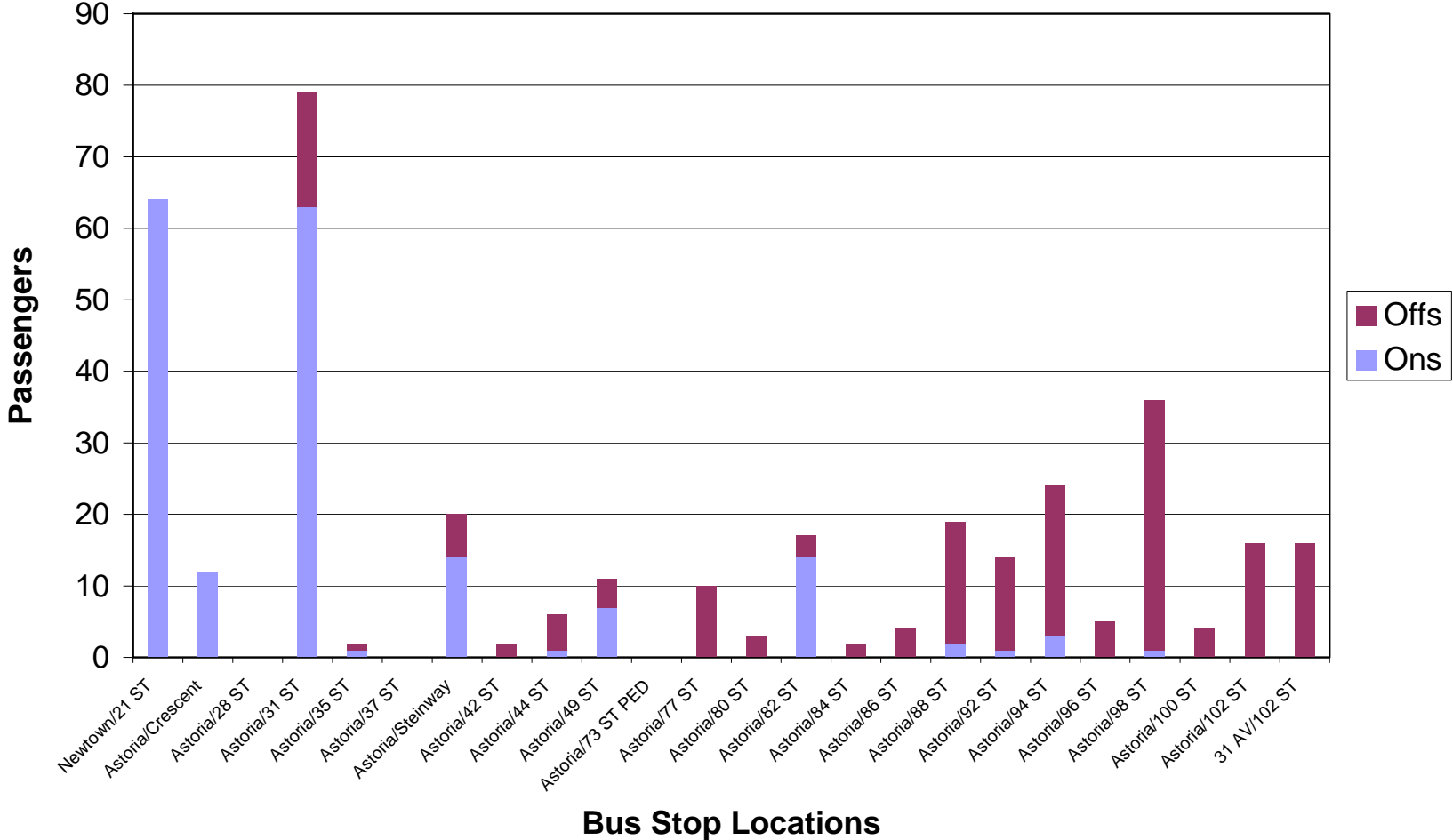
Q19 Sunday EB Ridership by Time of Day



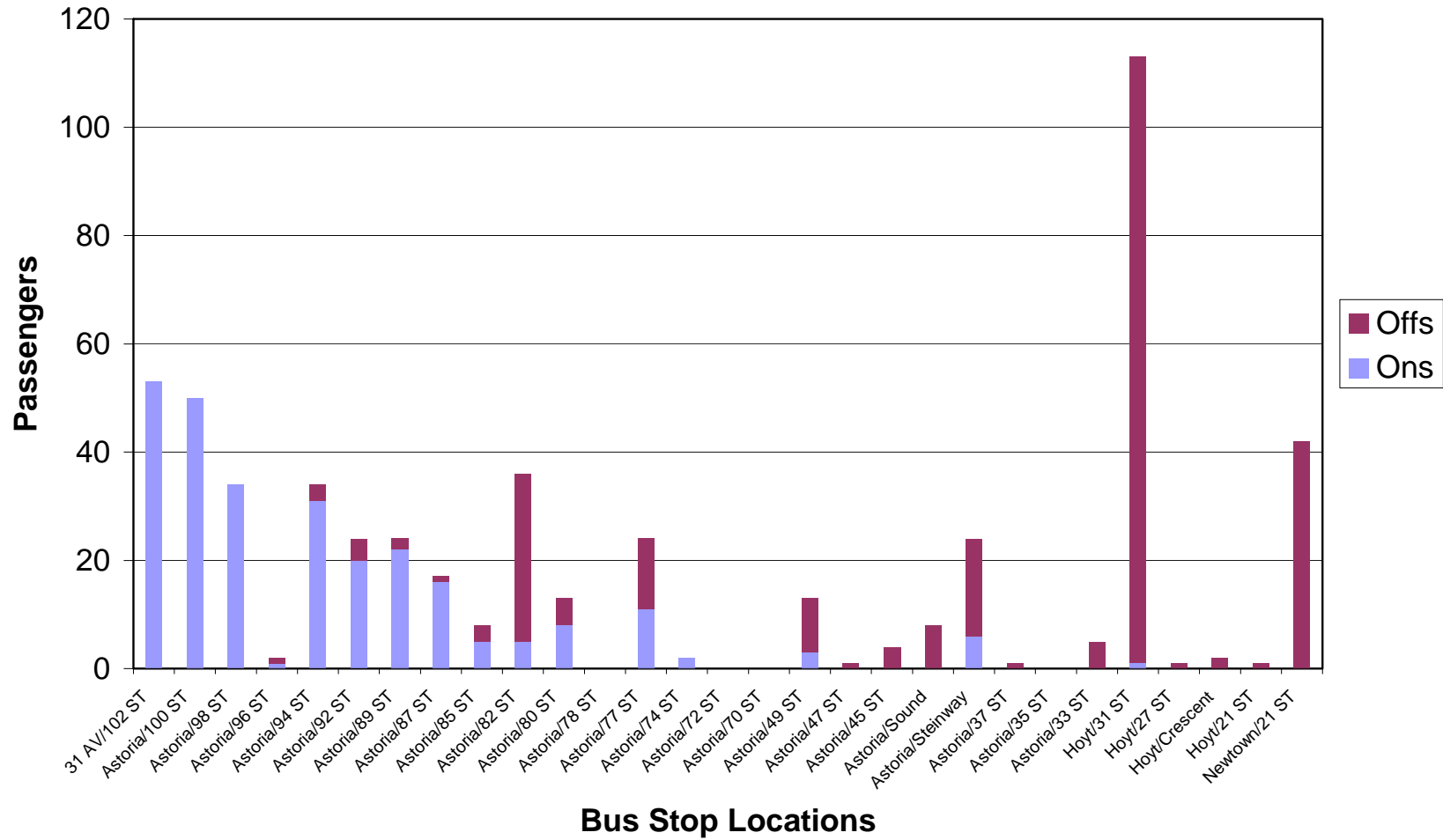
Q19 Sunday WB Ridership by Time of Day



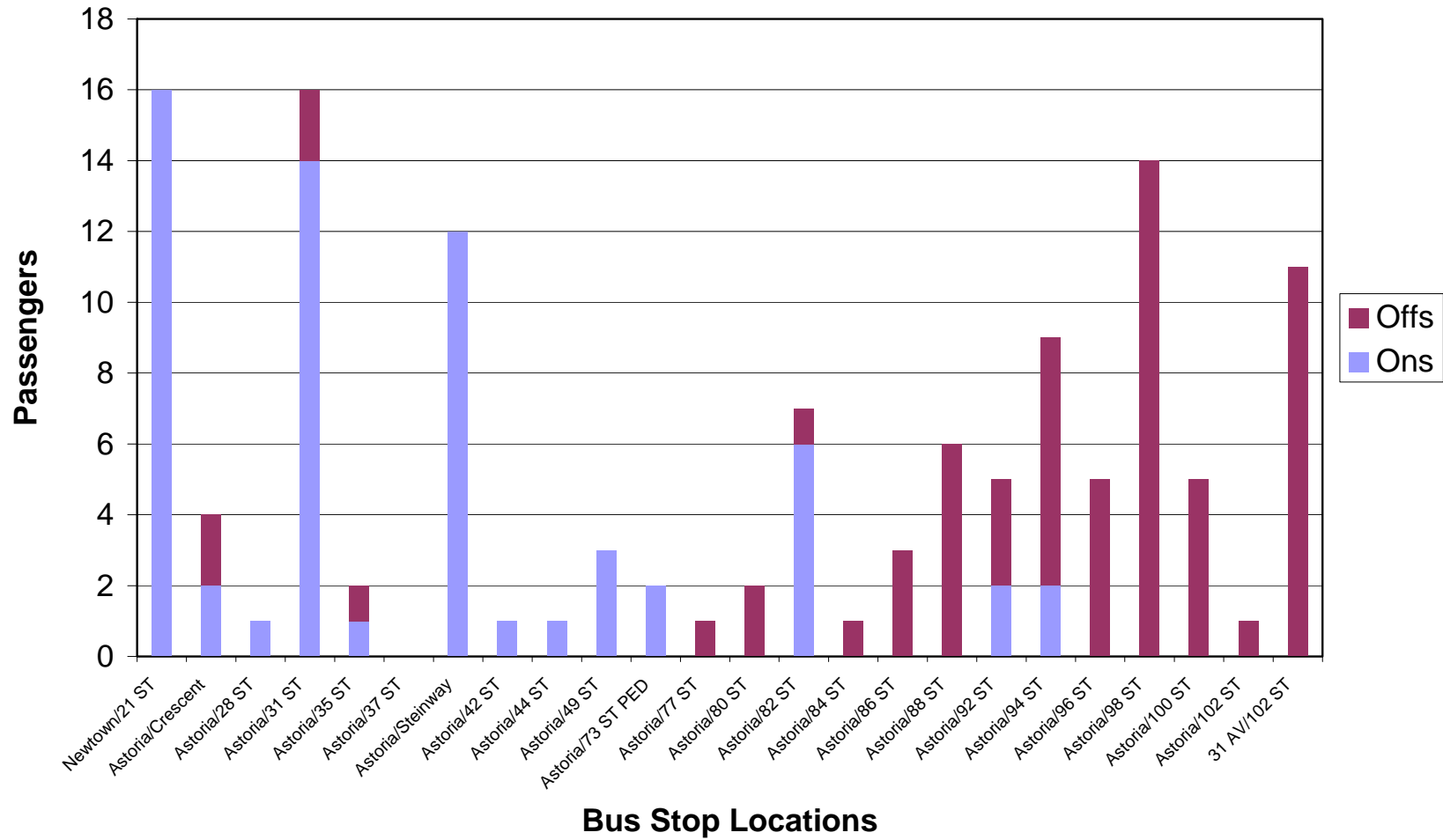
Q19 Weekday EB Bus Stop Activity



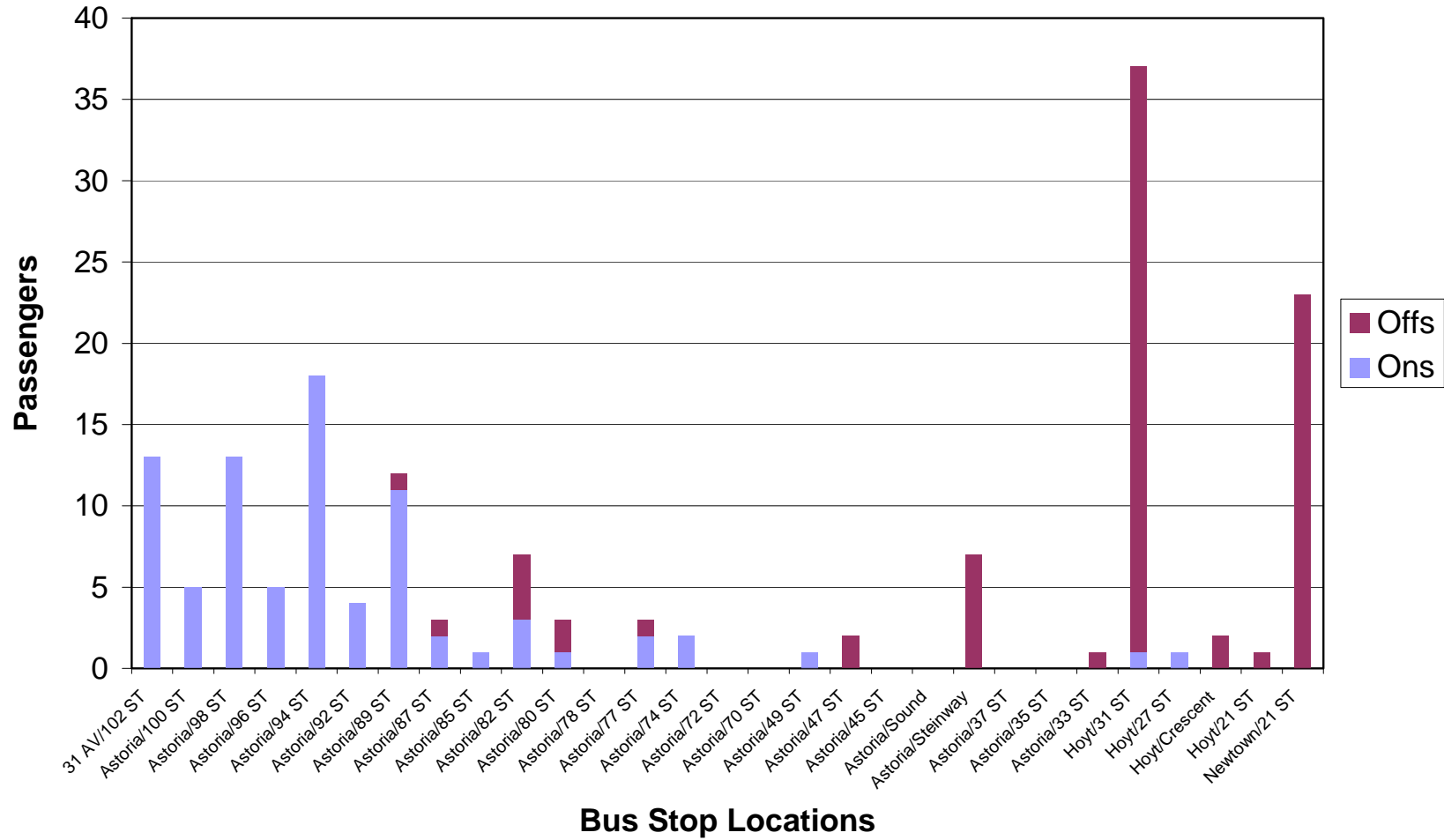
Q19 Weekday WB Bus Stop Activity



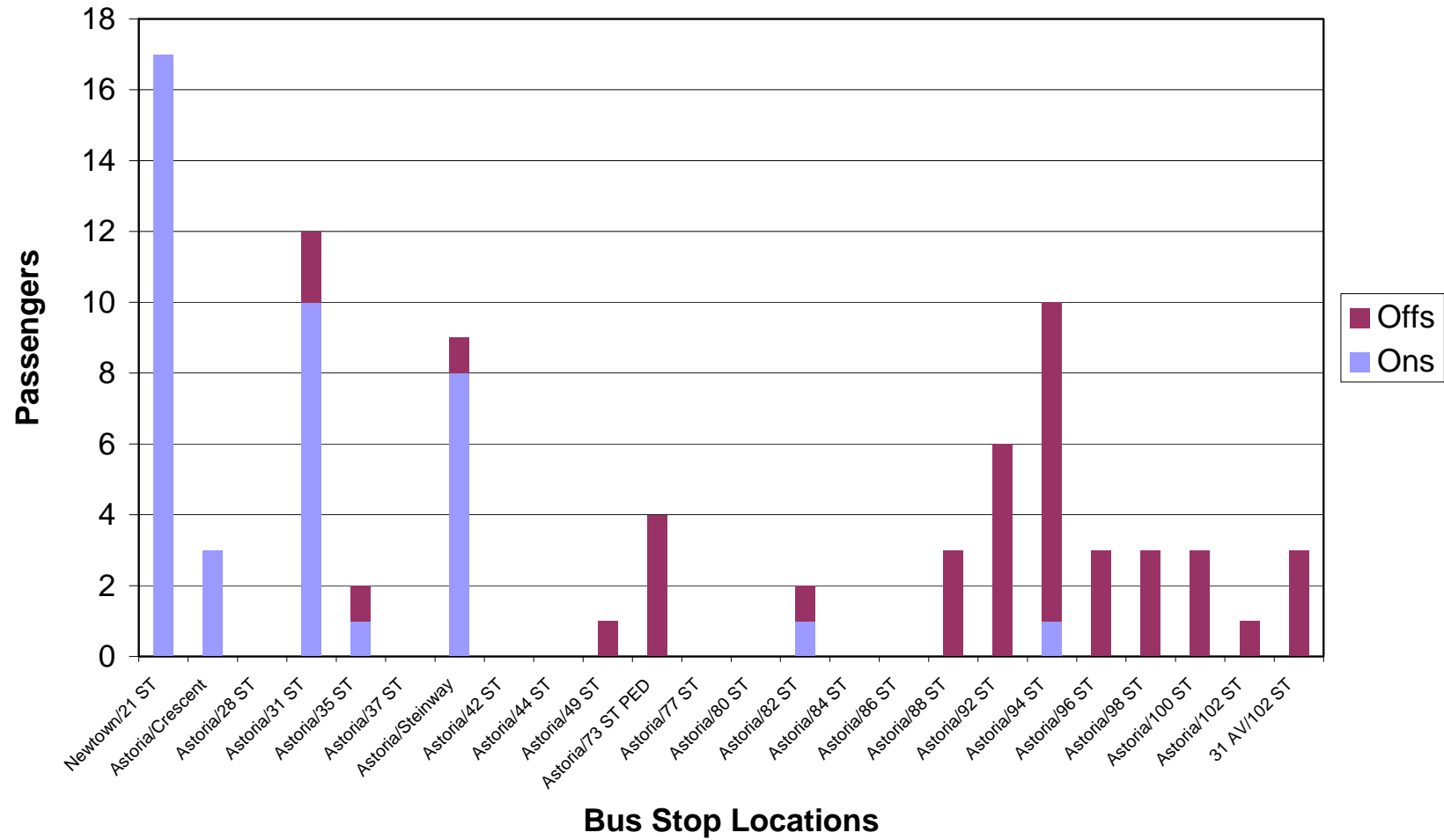
Q19 Saturday EB Bus Stop Activity



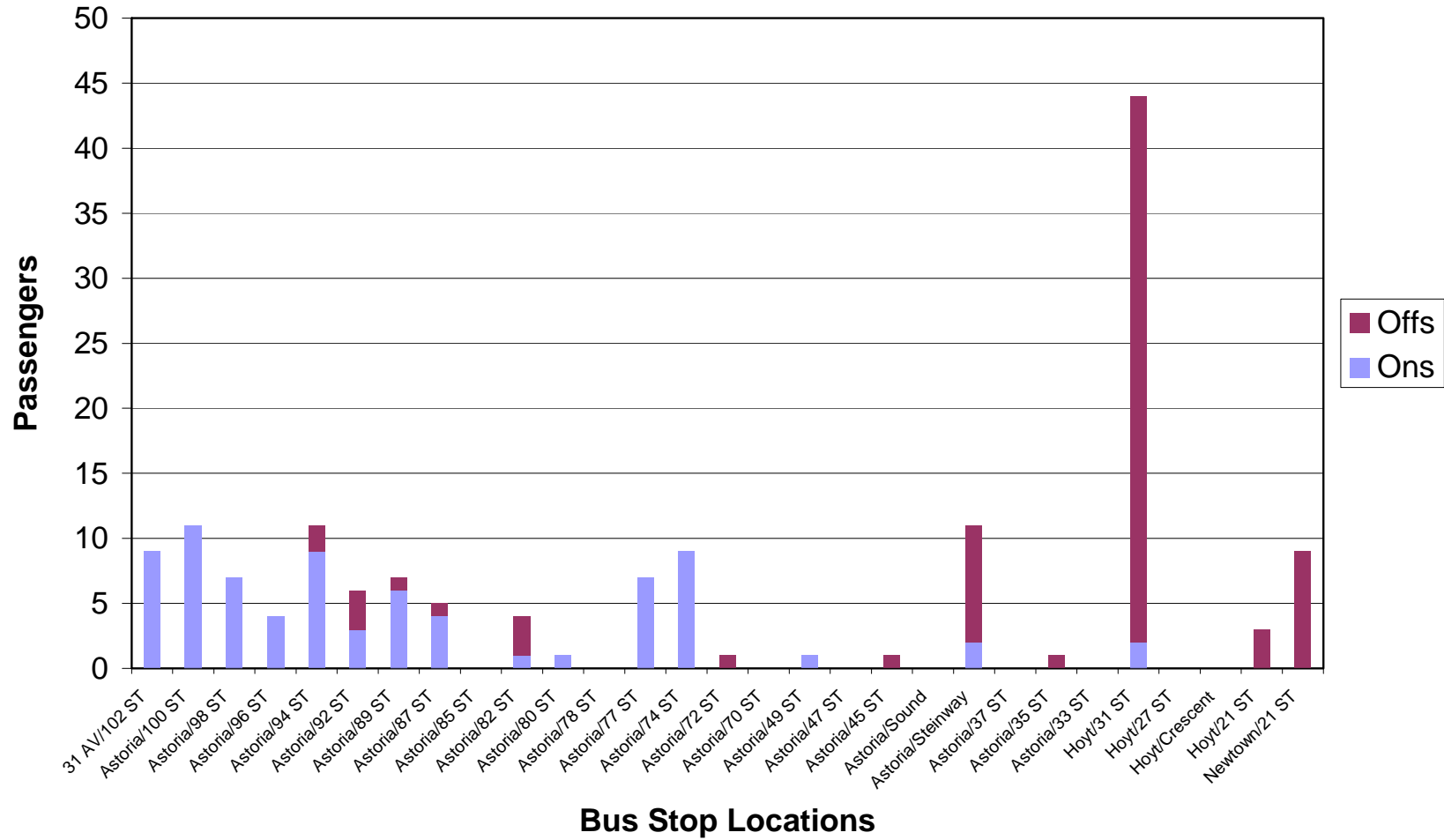
Q19 Saturday WB Bus Stop Activity



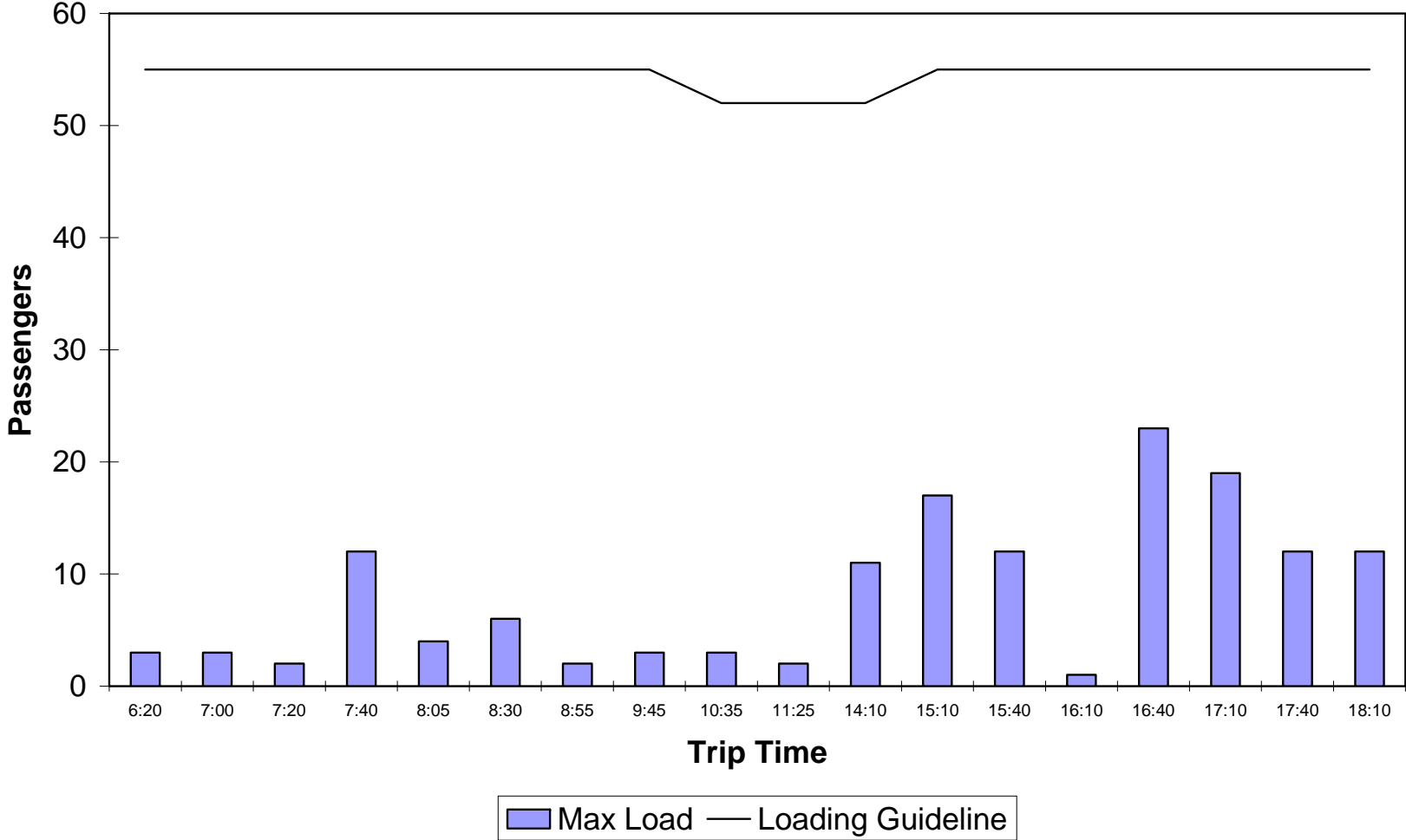
Q19 Sunday EB Bus Stop Activity



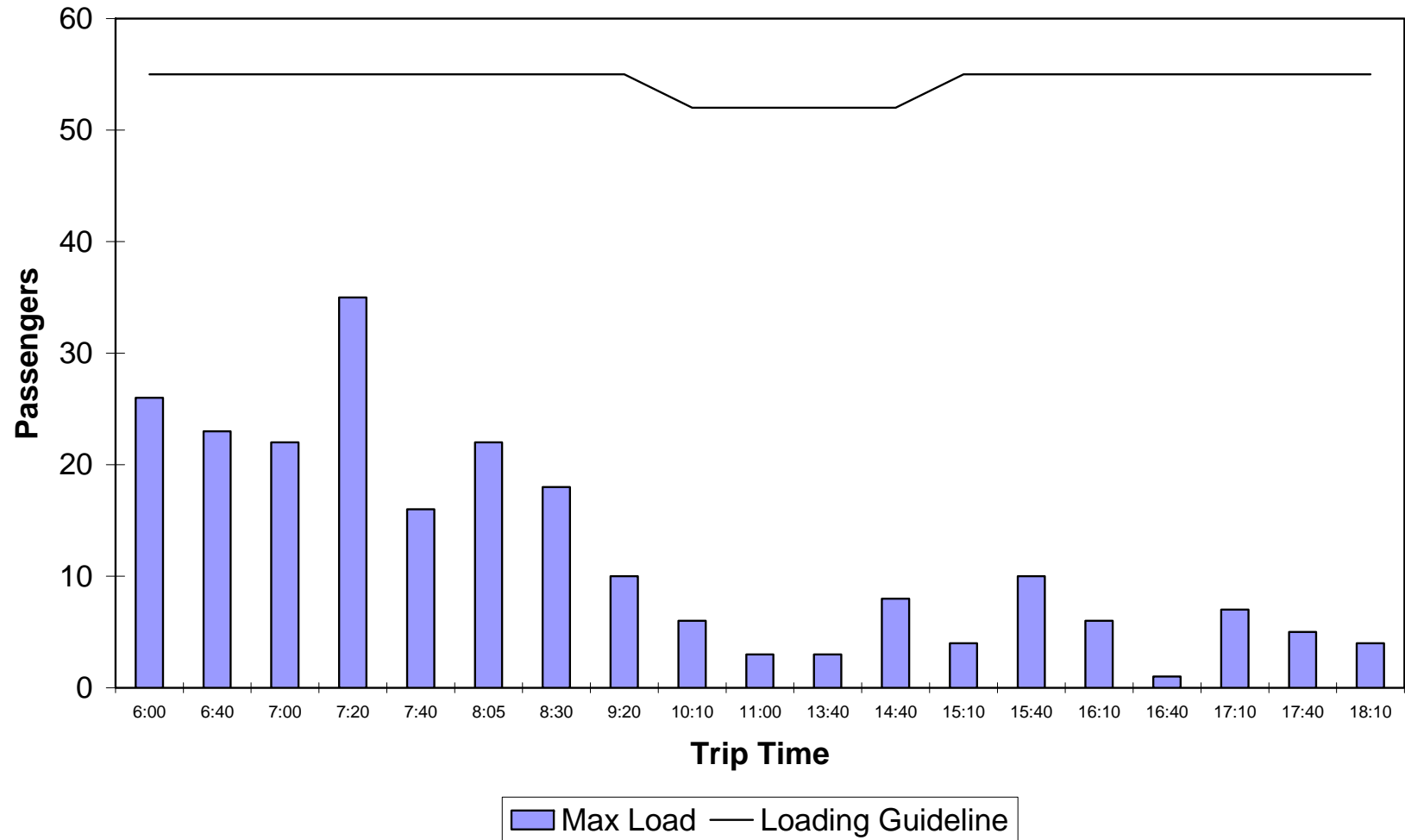
Q19 Sunday WB Bus Stop Activity



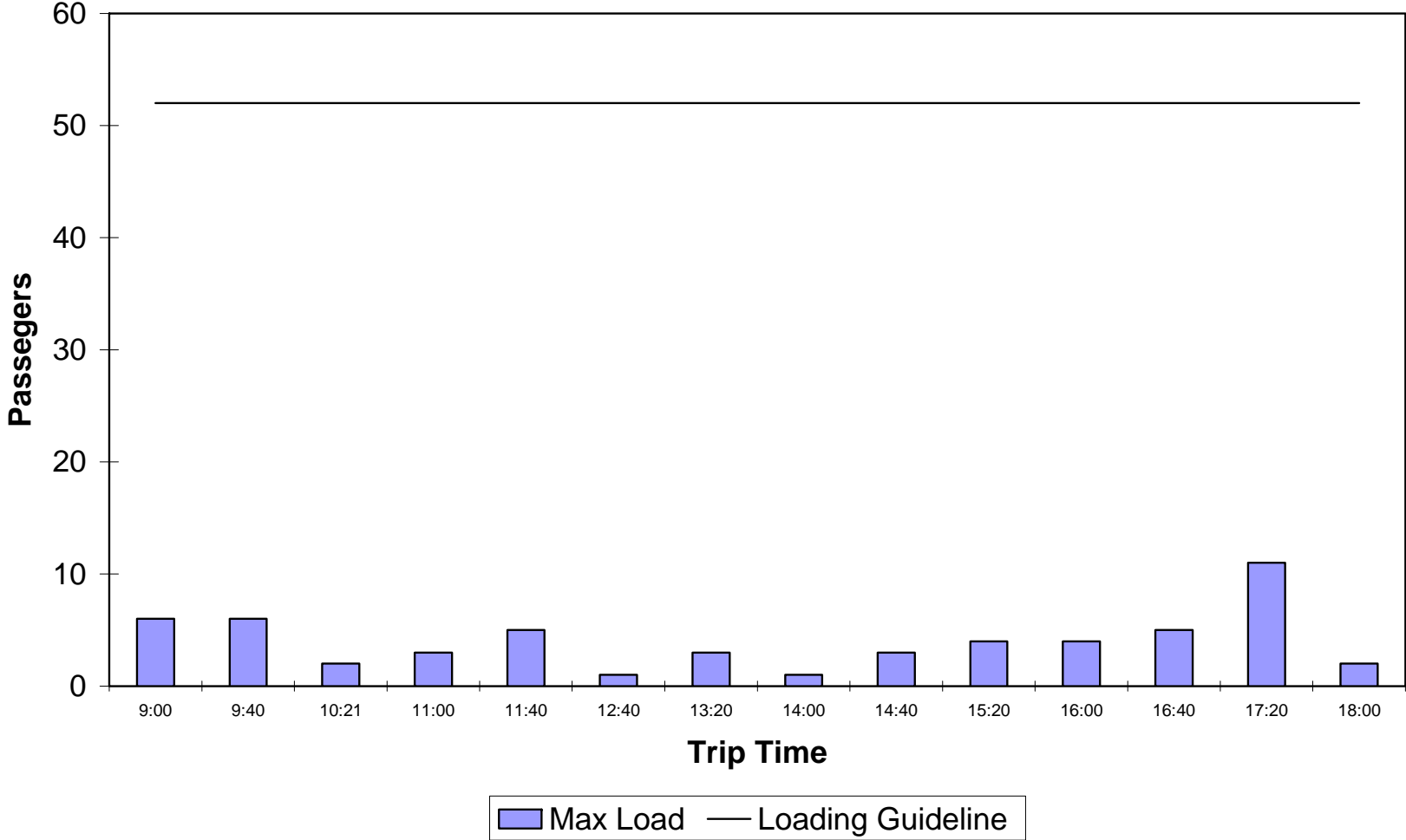
Q19 Weekday EB Maximum Load



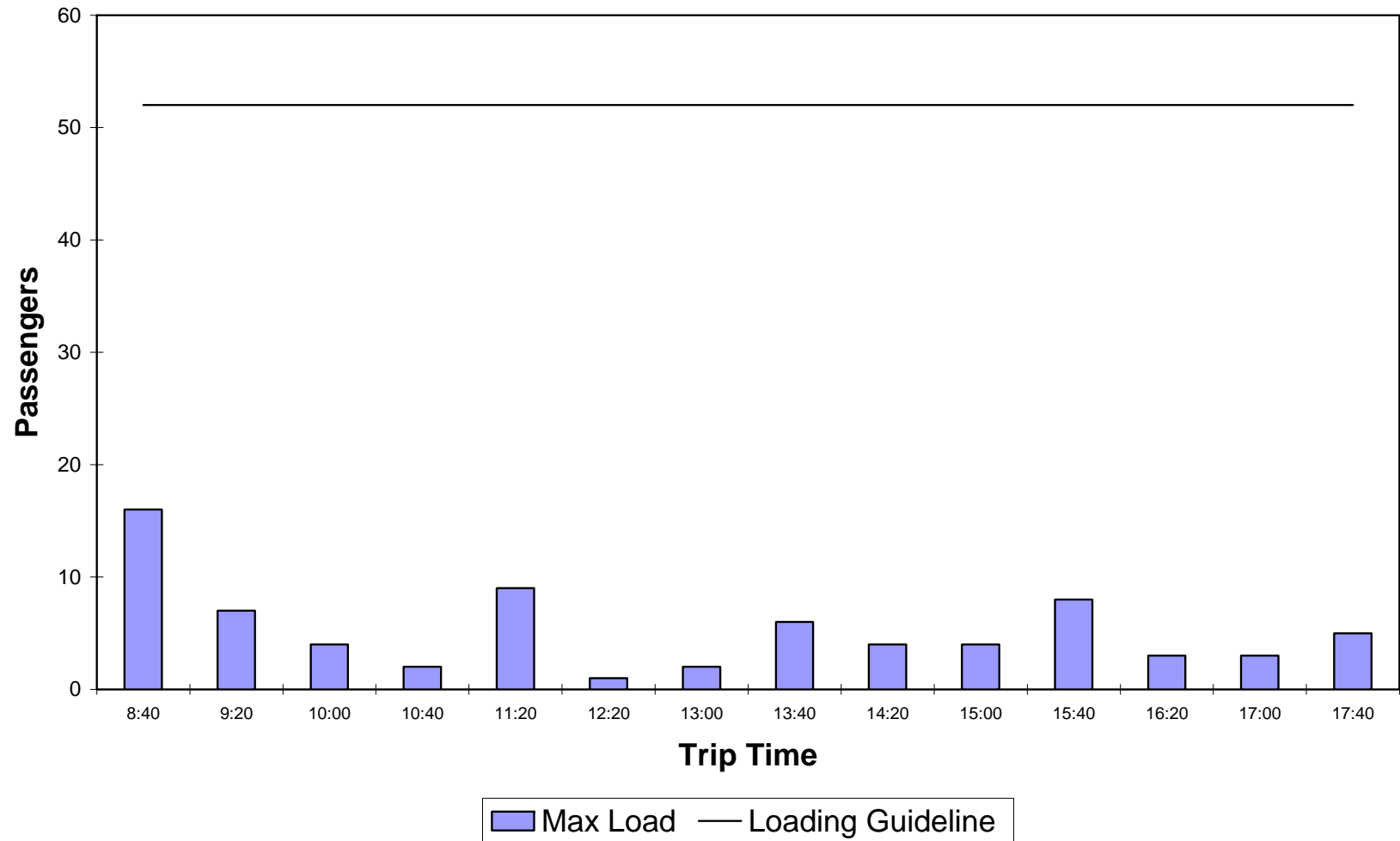
Q19 Weekday WB Maximum Load



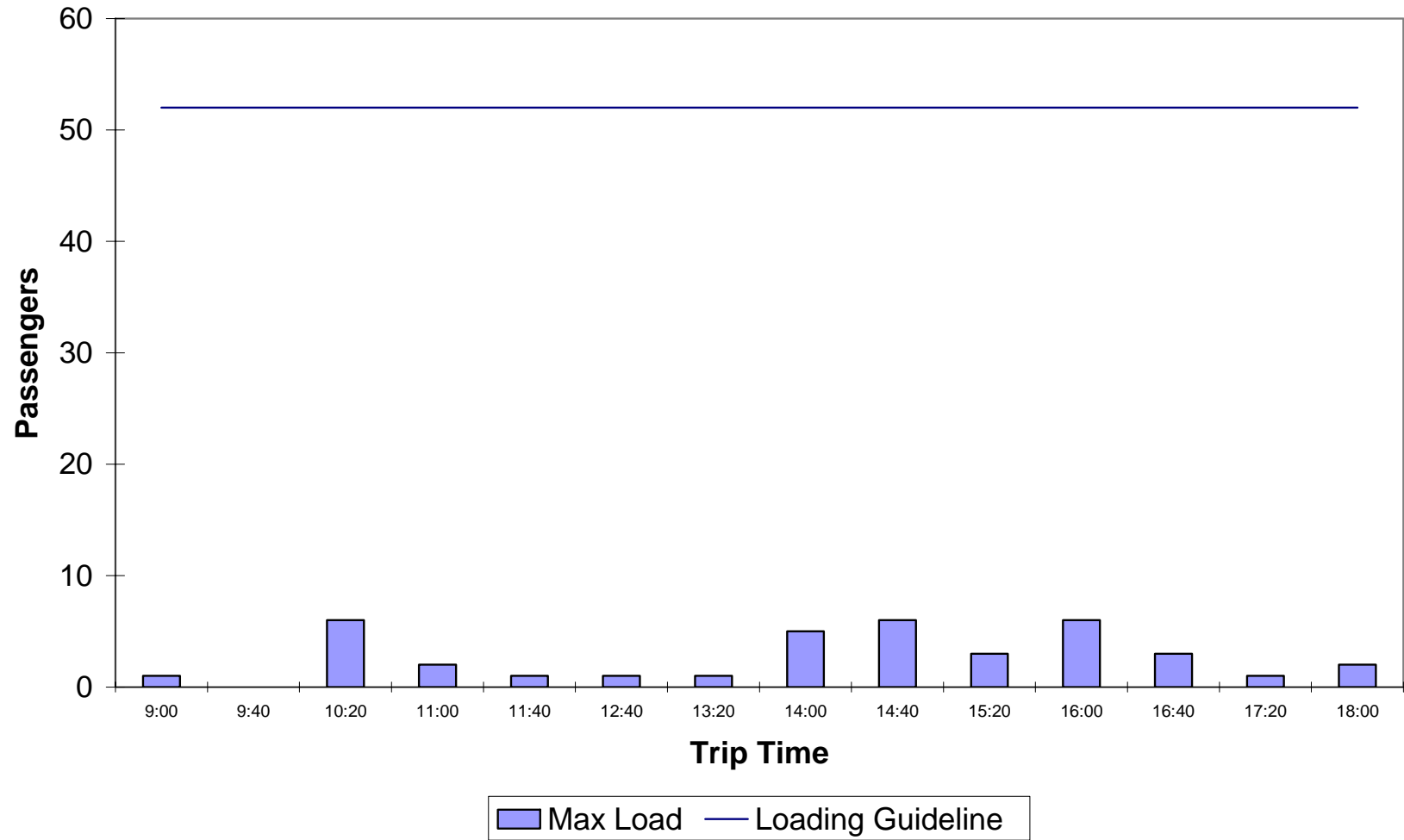
Q19 Saturday EB Maximum Load



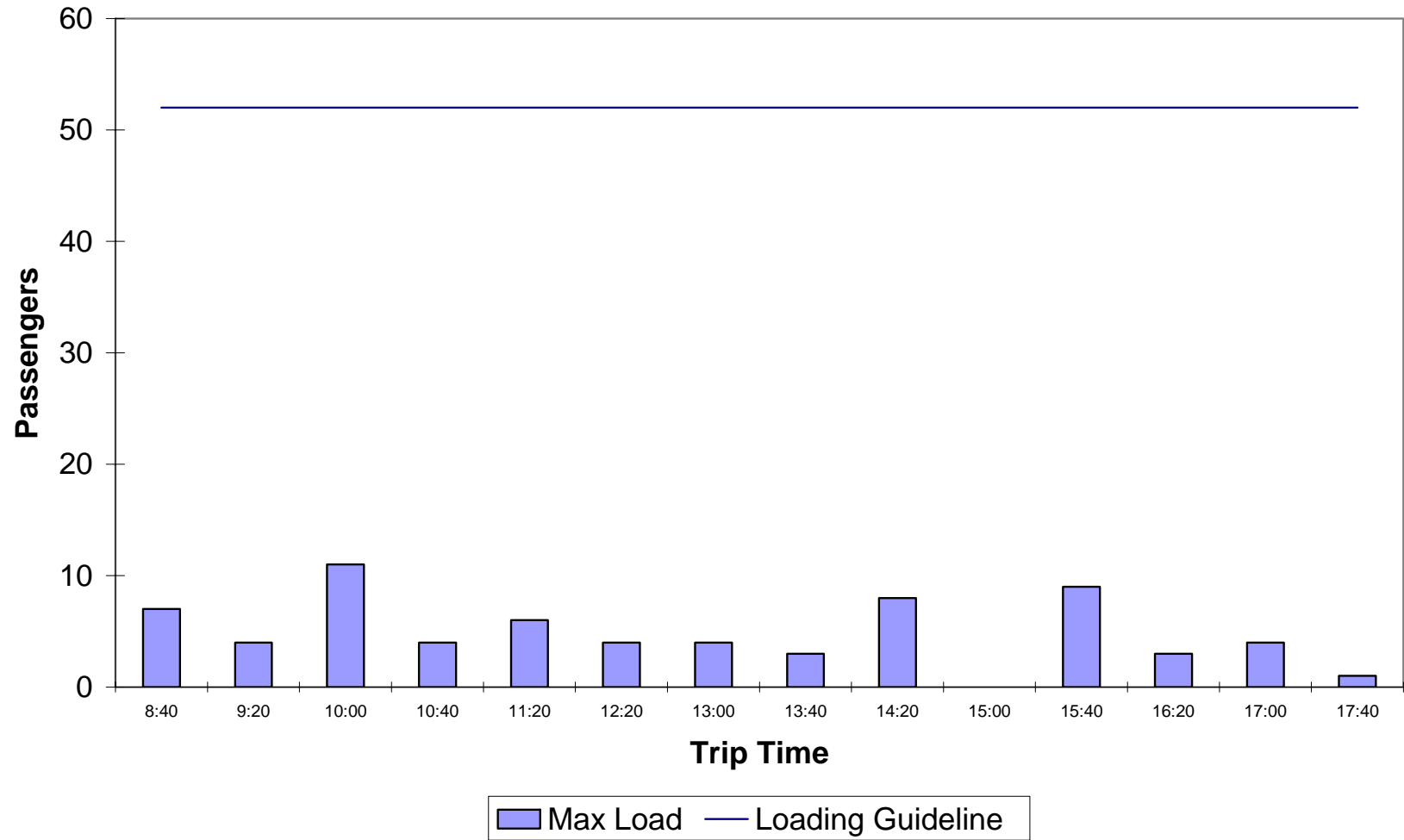
Q19 Saturday WB Maximum Load



Q19 Sunday EB Maximum Load



Q19 Sunday WB Maximum Load



Route Q19A Long Island City - Jackson Heights

The Q19A provides service to Long Island City, Astoria, and Jackson Heights. This route operates primarily along major arterials of 21st Street and Ditmars Boulevard. 21st Street is a major commercial corridor south of the Triboro Bridge. North of the Triboro Bridge, this 21st Street is primarily residential. Ditmars Boulevard is primarily a residential arterial, with the exception of the area between 29th Street and Steinway Street, which is commercial. This route operates from 5:00 AM till 1:00 AM on weekdays, and from 4:30 AM till 1:30 AM on weekends. Major generators served include Queensboro Plaza subway station (N, W, 7), 21st Street Queensbridge subway station (F), Silvercup Studios, Queensbridge Houses, Ravenswood Houses, Queensview Co-op Houses, Astoria Park, and the Ditmars Boulevard subway station (N, W). Peak headways range from 5 to 8 minutes. Off peak and weekend headways range from 15 to 30 minutes.

Annual Ridership	3,176,301
Total Vehicle Hours	50,608
Total Vehicle Miles	314,028
Total Revenue Hours	42,113
Total Revenue Miles	305,267
Peak Vehicle Requirements	13
Scheduled Weekday Trips	193
AM Peak Headway	5
PM Peak Headway	8
Passengers per Revenue Hour	75.42
Passengers per Revenue Mile	10.40
Passengers per Peak Vehicle	211,753.40
Revenue Hours per Peak Vehicle	2,807:29
Revenue Miles per Peak Vehicle	20,351.16
Miles per Hour (Revenue)	7.25

Q19A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
13	8	13	6	7

Hours and Miles

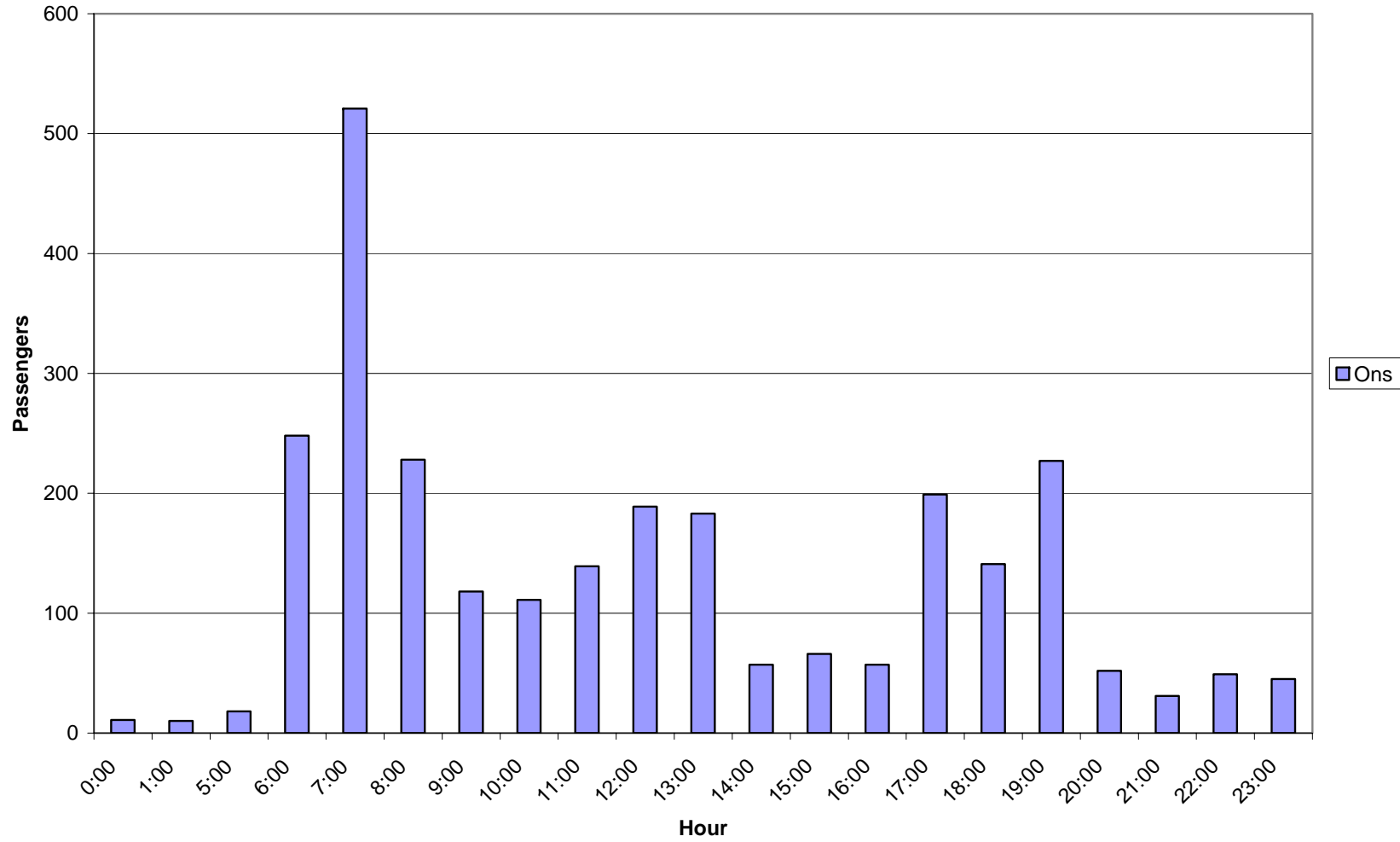
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	137:53	167:41	987.0	1,020.1
Saturday	72:02	82:22	556.2	559.8
Sunday	56:25	62:56	432.6	435.4

October 2002 Ridership by Fare Type

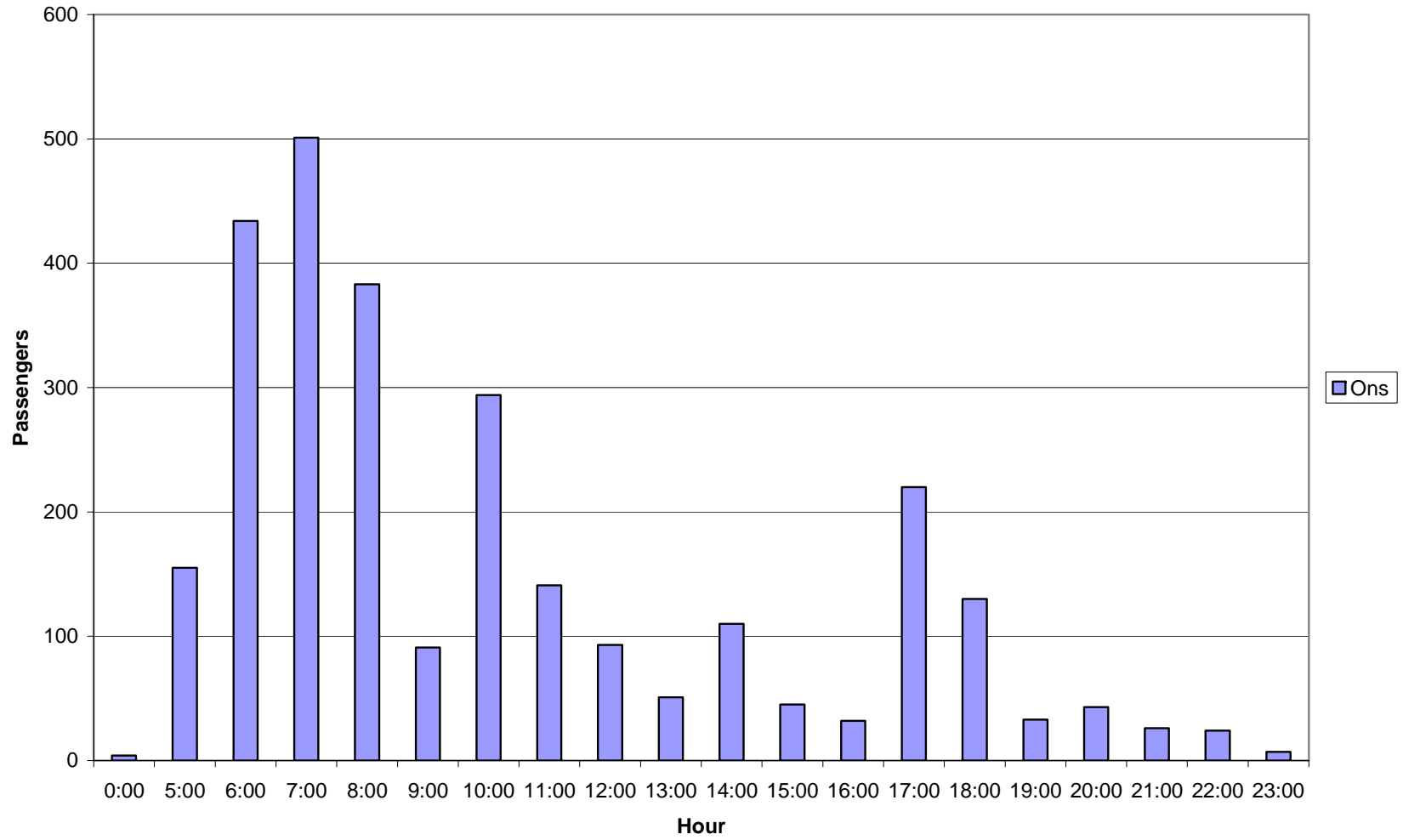
Fare Type	Ridership
Local Off-Peak Fare	19,297
Local Peak Fare	12,690
Local Metrocard	33,865
Local Unlimited Metrocard	79,766
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	22
Step Up Fare	0
Senior Off-Peak Local Fare	9,963
Senior Peak Local Fare	3,774
Senior Local Metrocard	3,481
Senior Unlimited Local Metrocard	1,507
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	258
Free Transfers	37,638
Student Metrocard	22,850
Student Half Fare	8,841
Student Express Fare	0
Total	233,952

The following charts are based on data collected from the ridecheck survey.

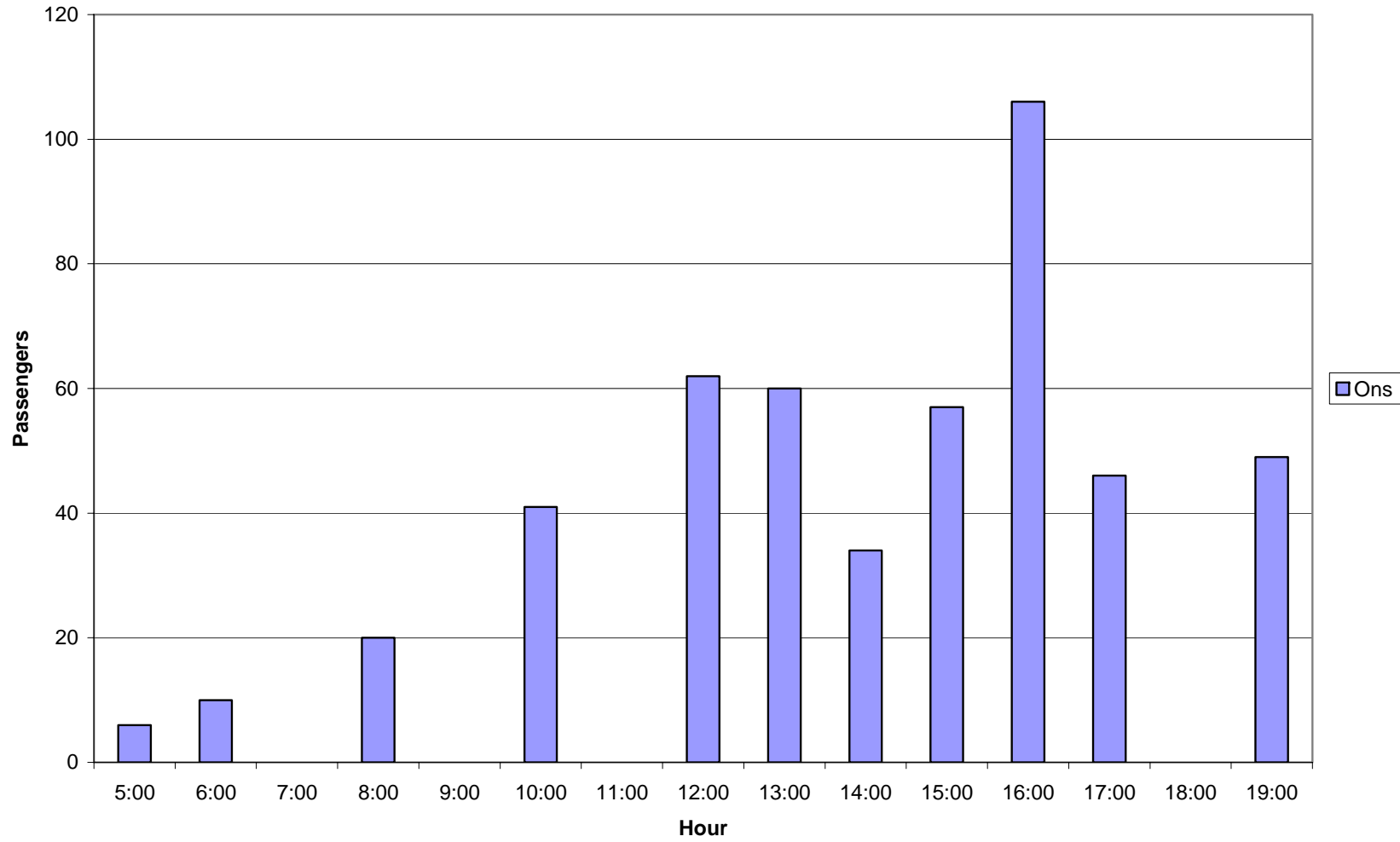
Q19A Weekday NB Ridership by Time of Day



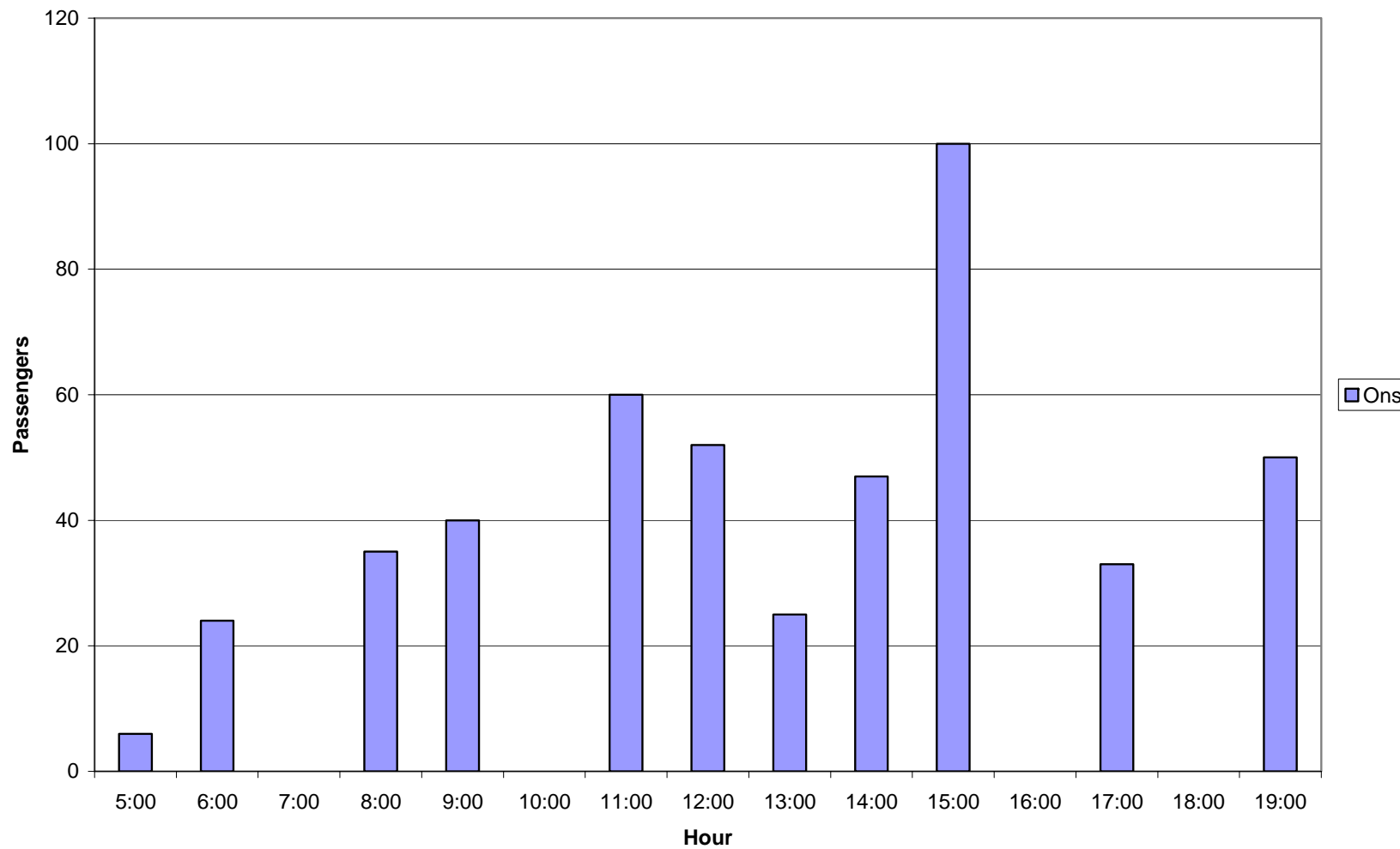
Q19A Weekday SB Ridership by Time of Day



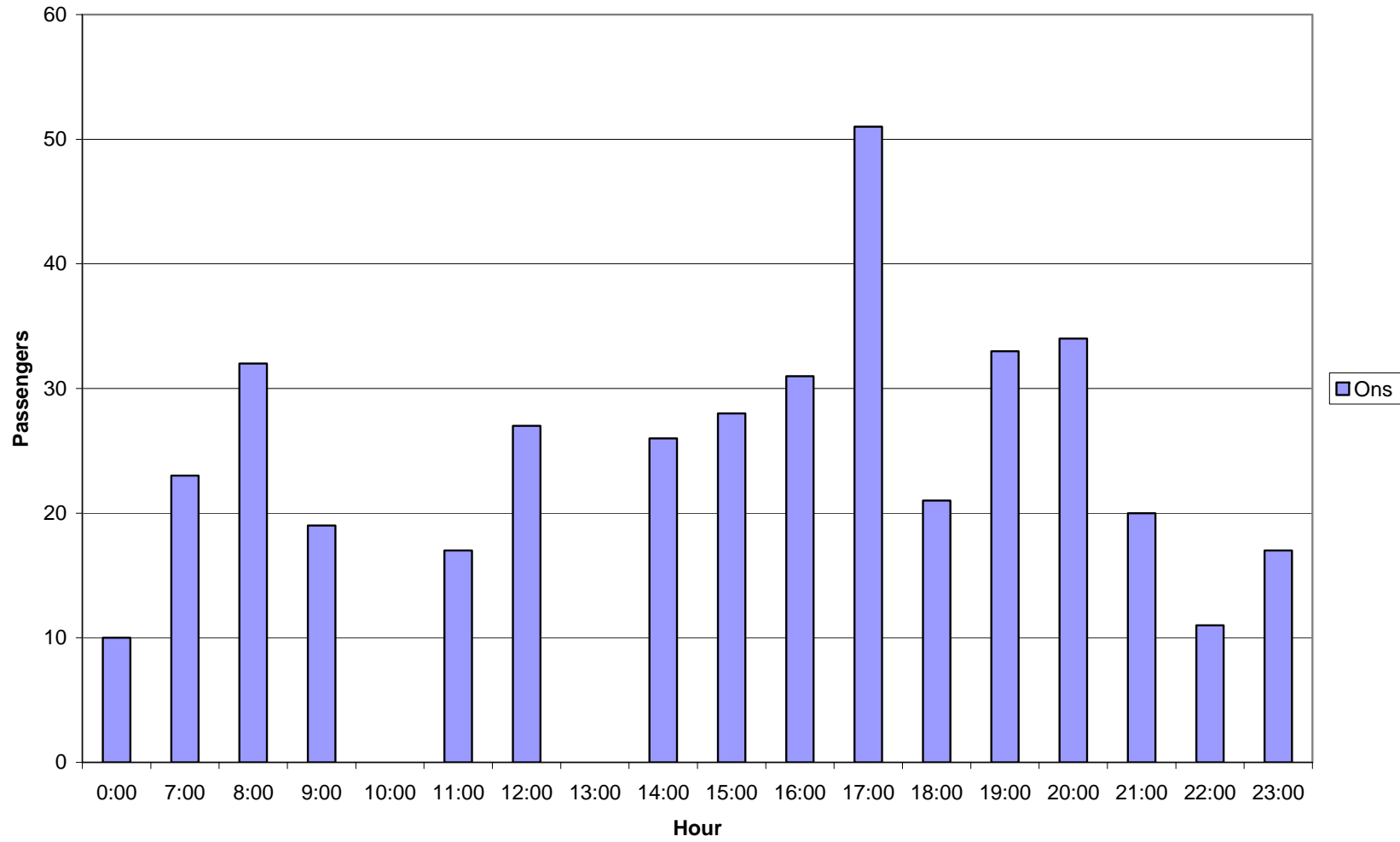
Q19A Saturday NB Ridership by Time of Day



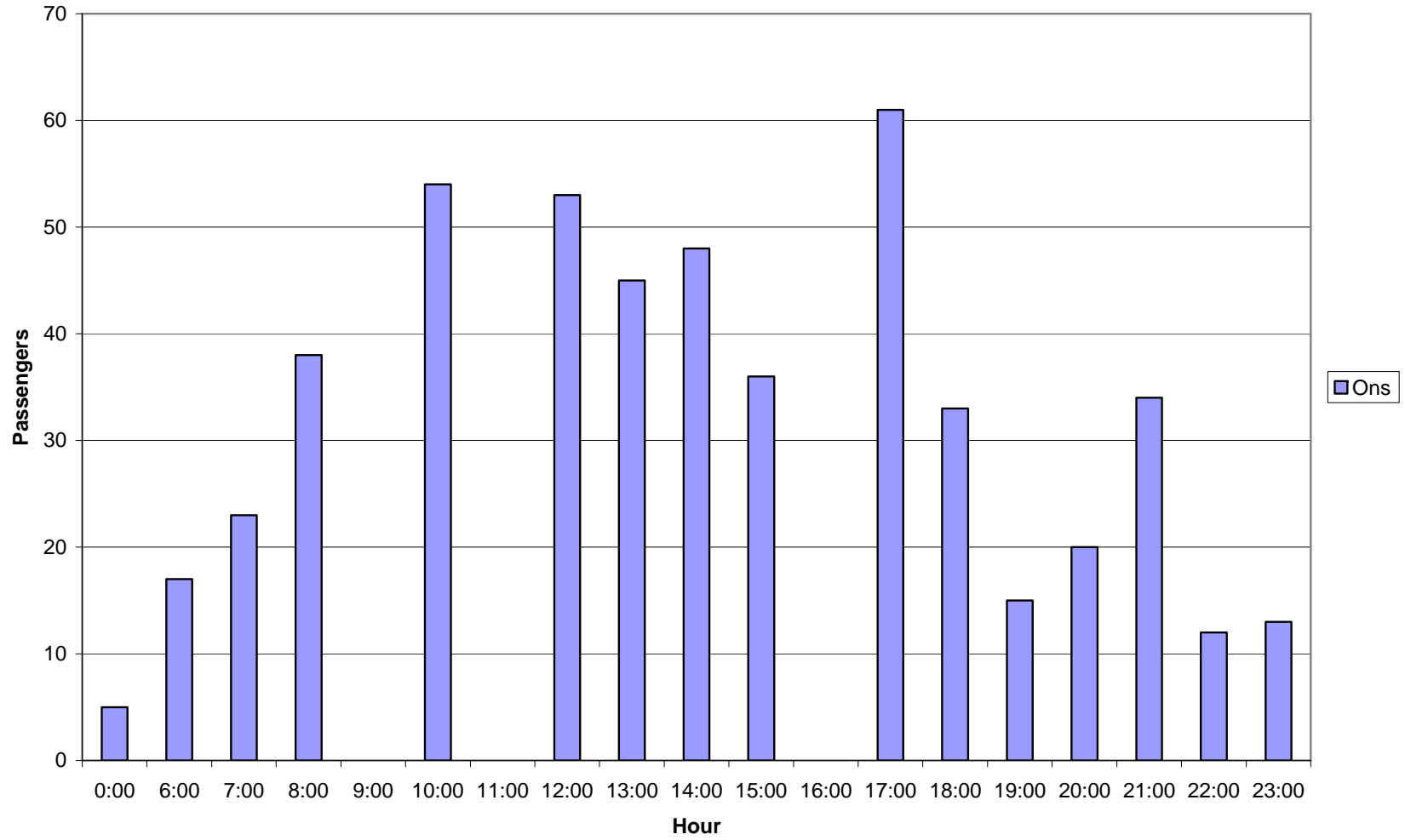
Q19A Saturday SB Ridership by Time of Day



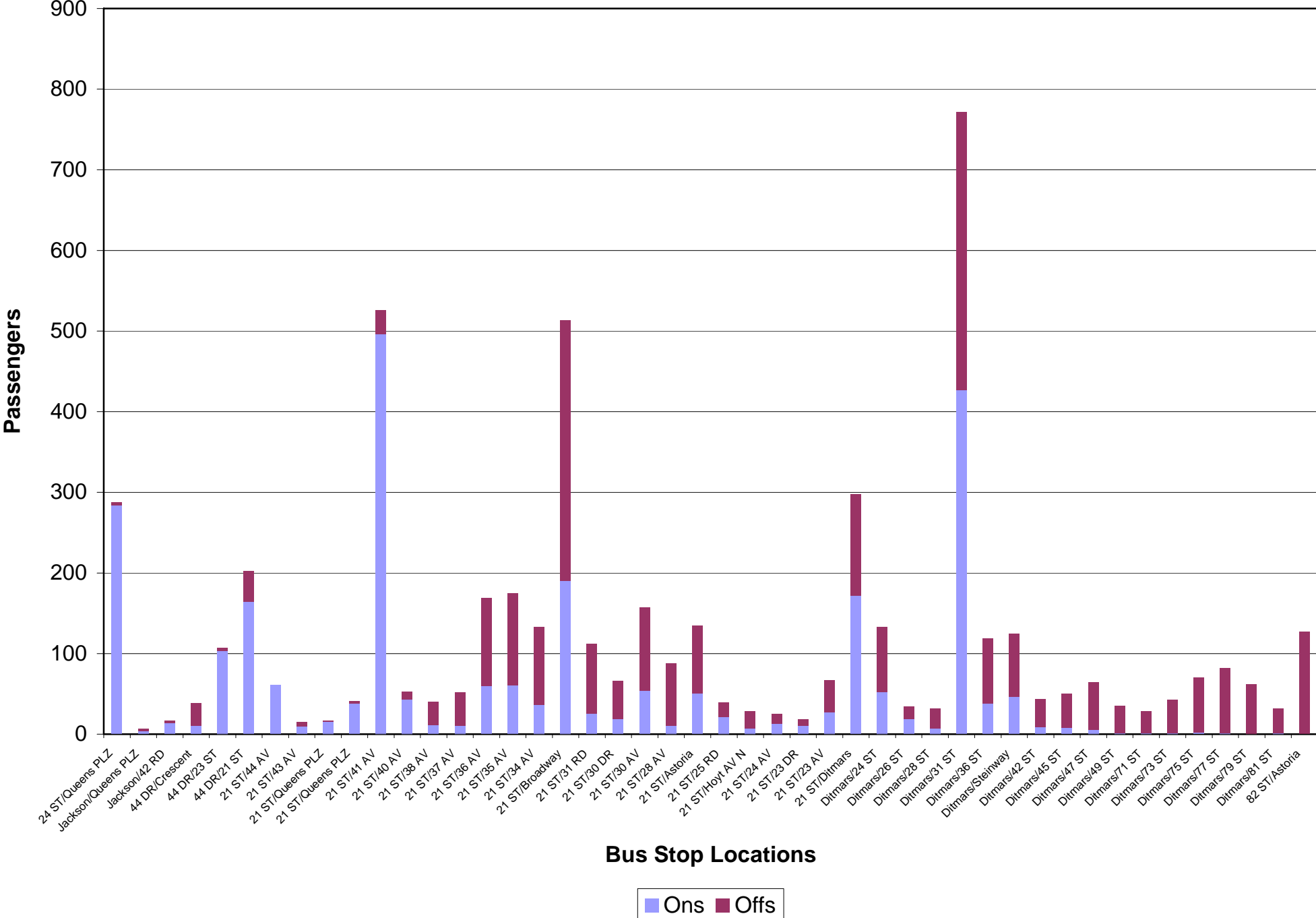
Q19A Sunday NB Ridership by Time of Day



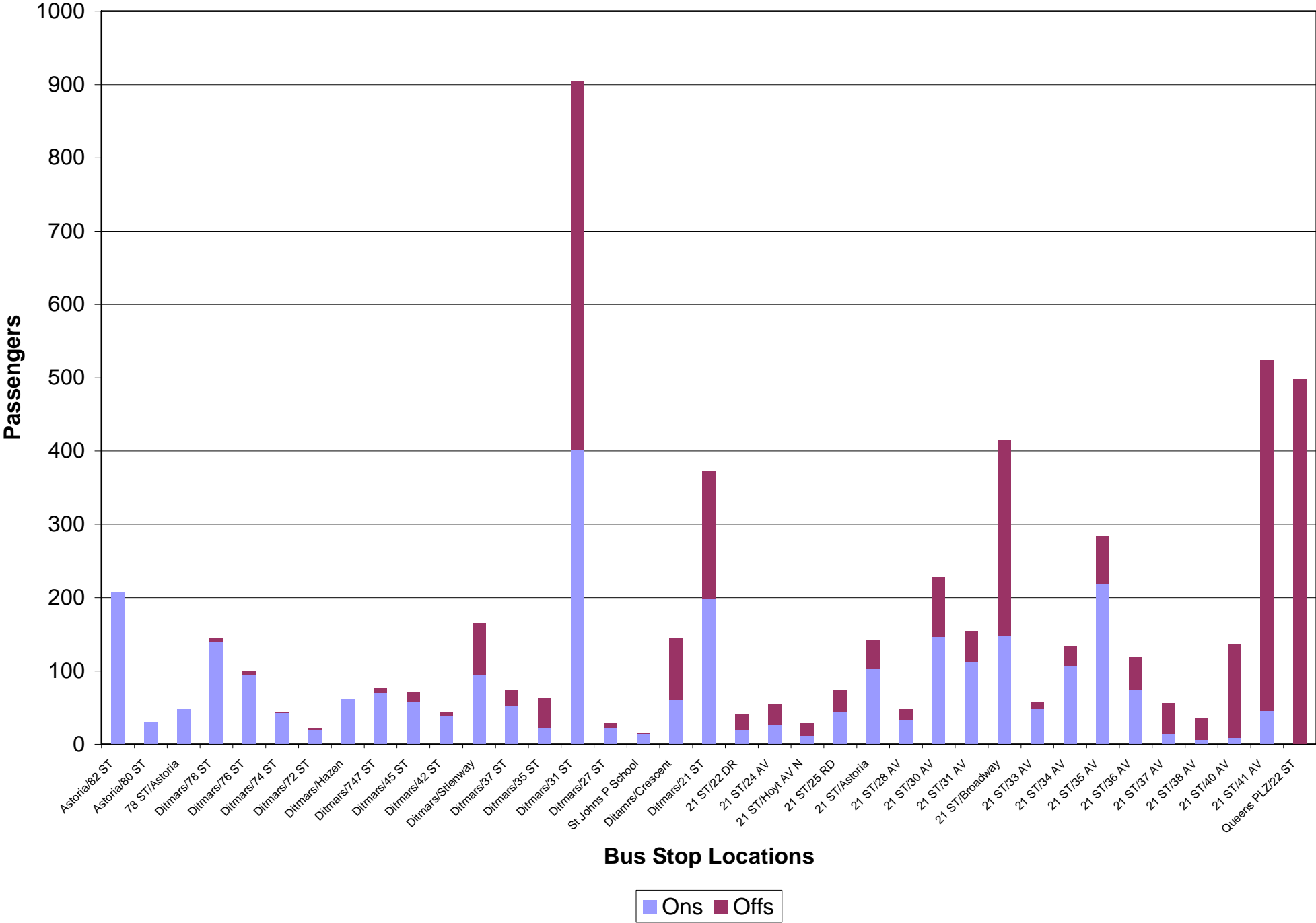
Q19A Sunday SB Ridership by Time of Day



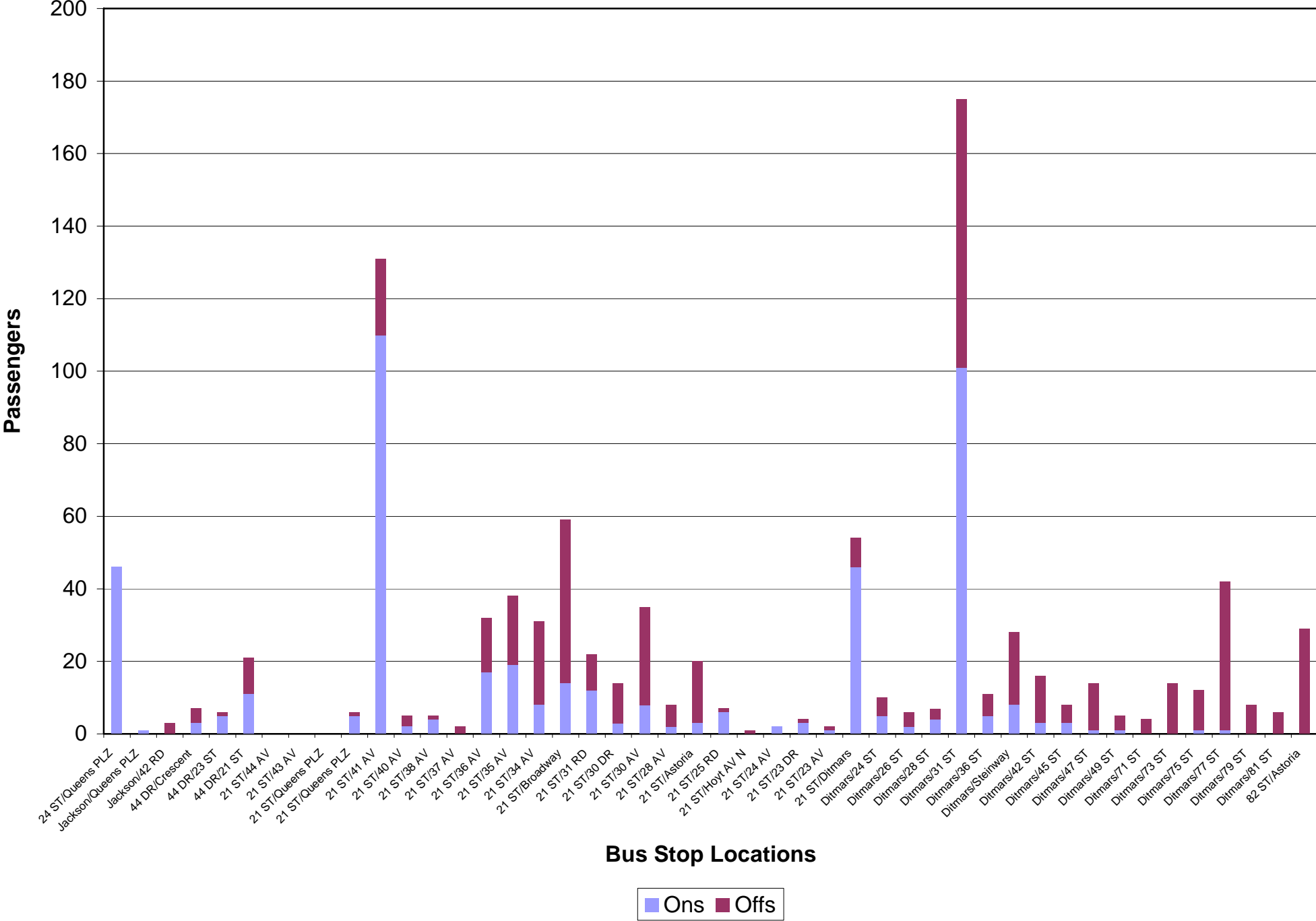
Q19A Weekday NB Bus Stop Activity



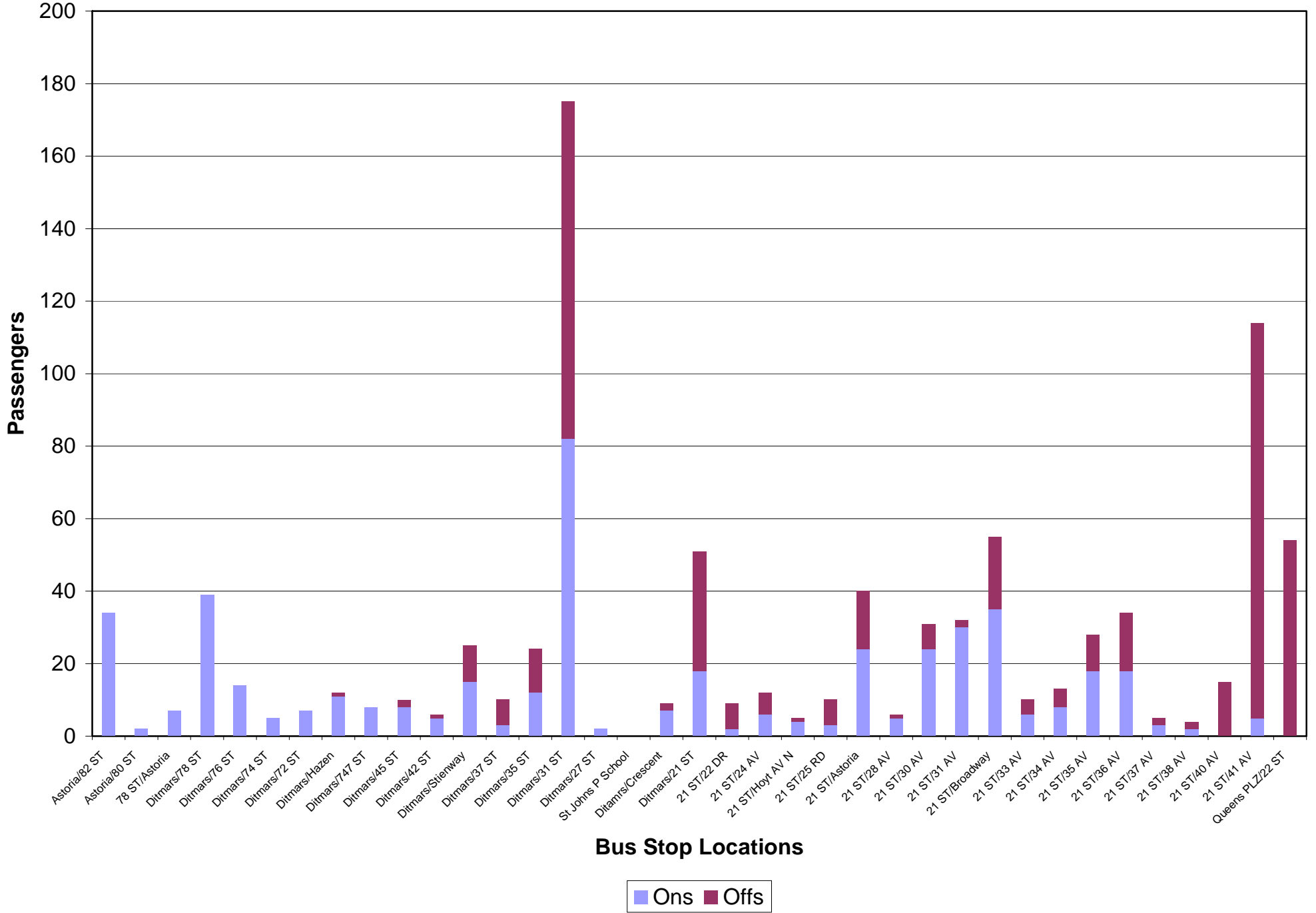
Q19A Weekday SB Bus Stop Activity



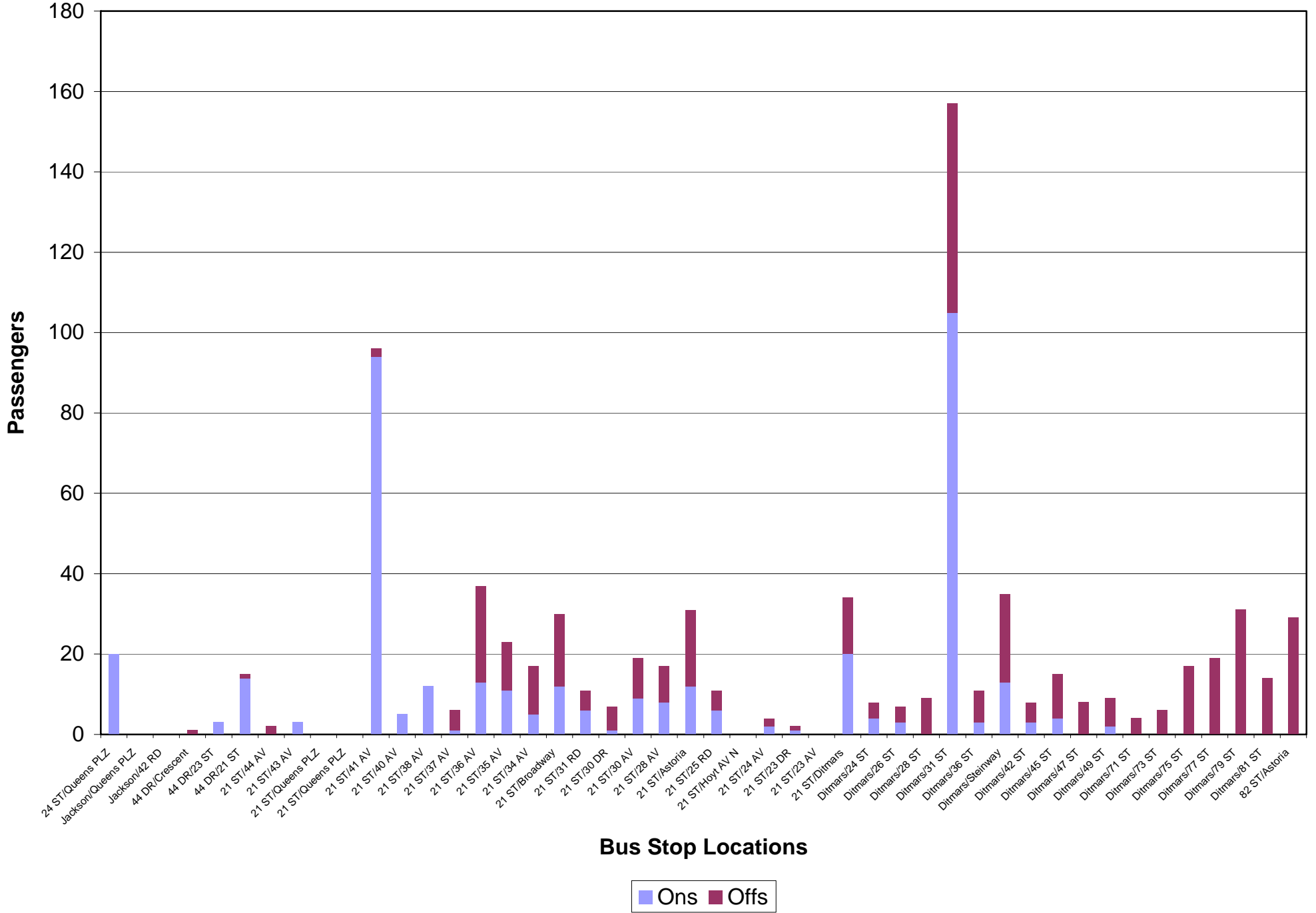
Q19A Saturday NB Bus Stop Activity



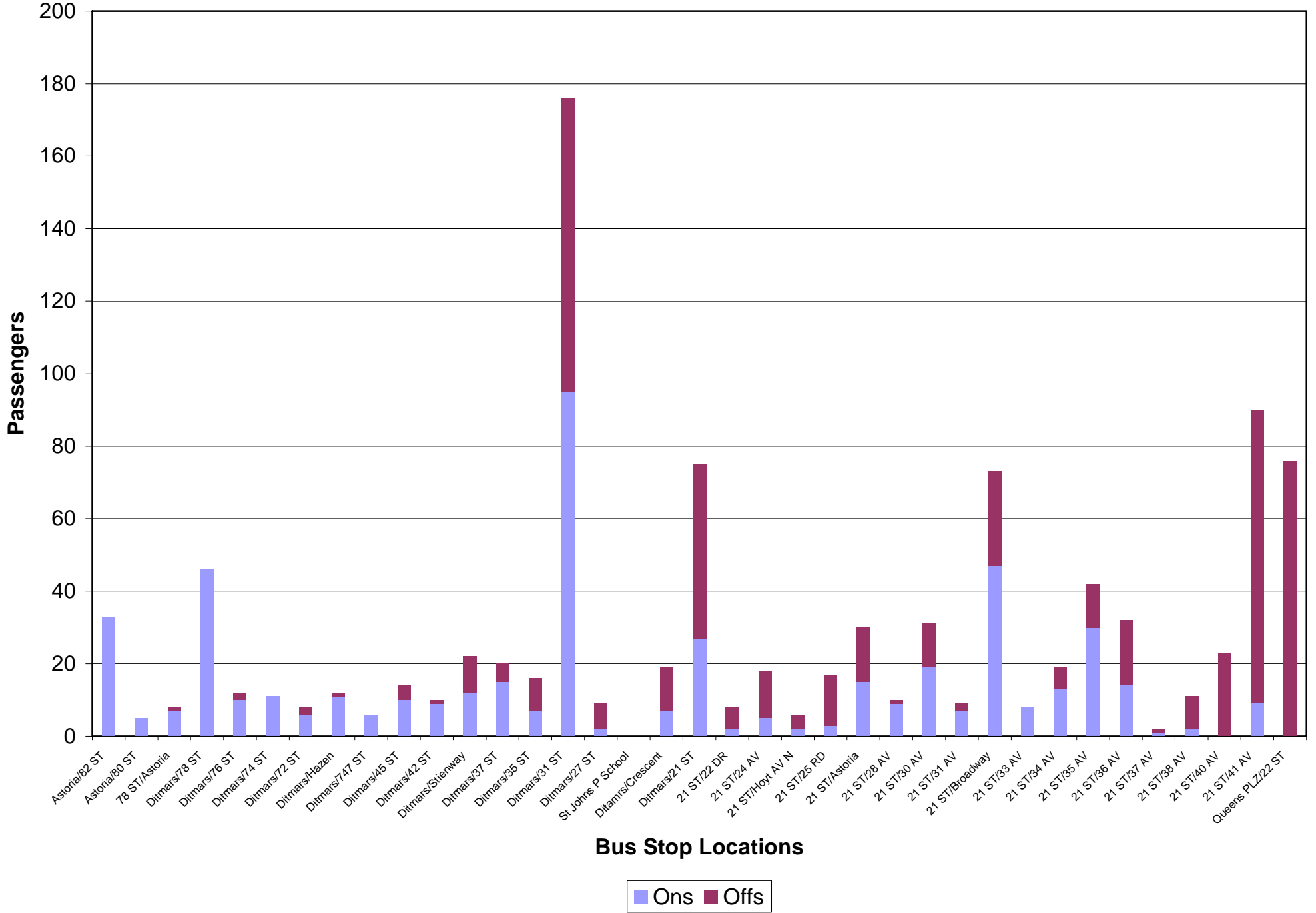
Q19A Saturday SB Bus Stop Activity



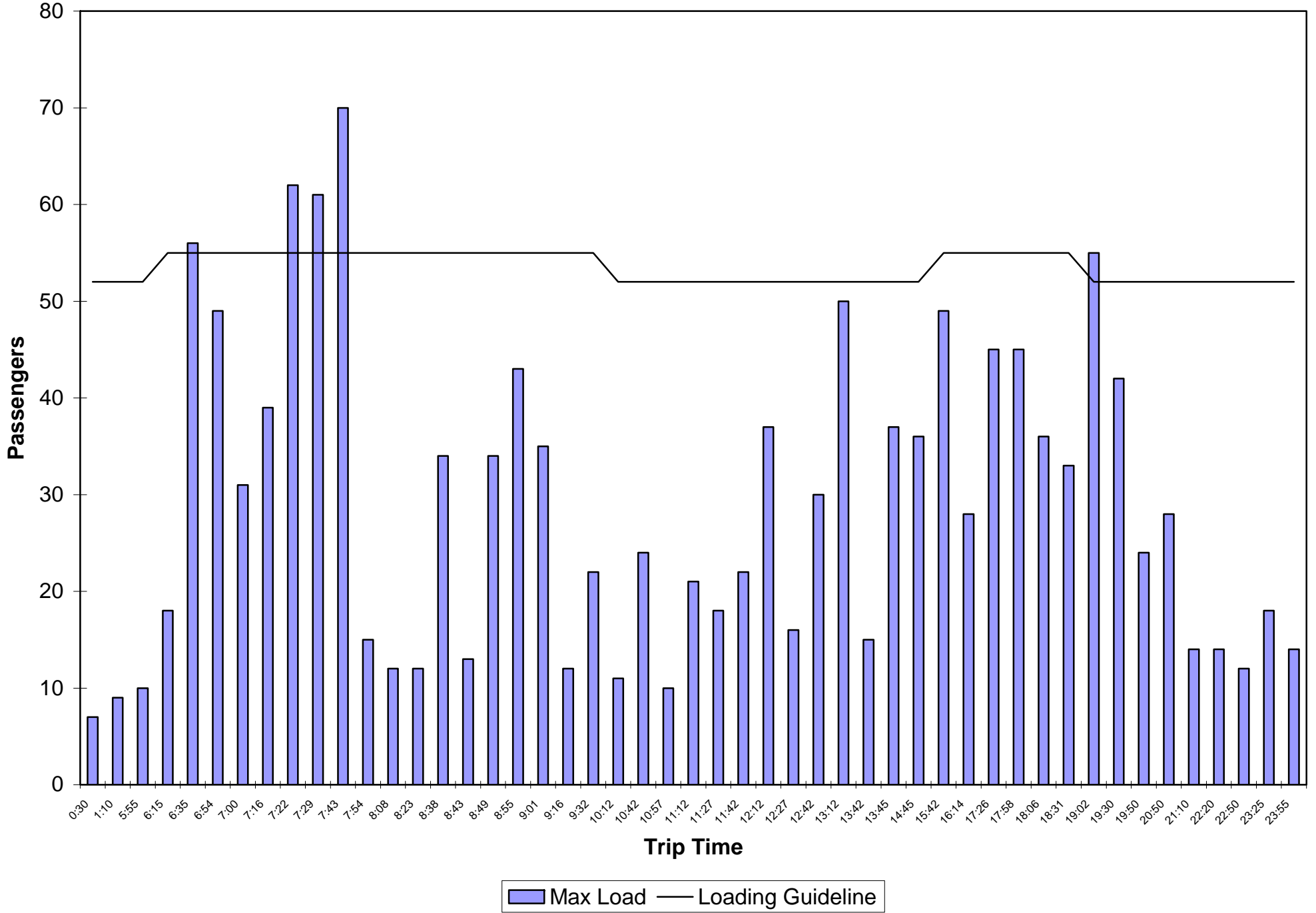
Q19A Sunday NB Bus Stop Activity



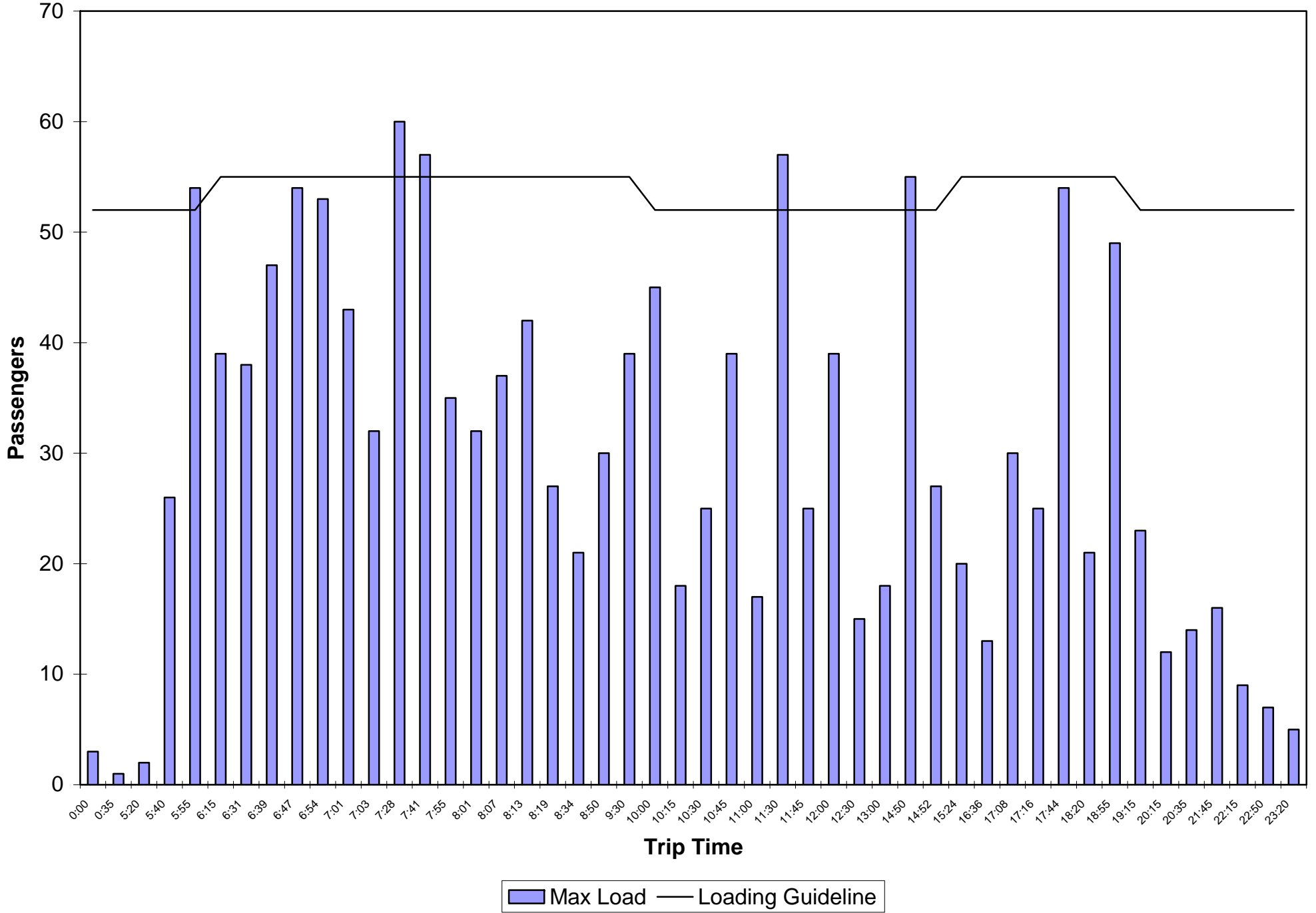
Q19A Sunday SB Bus Stop Activity



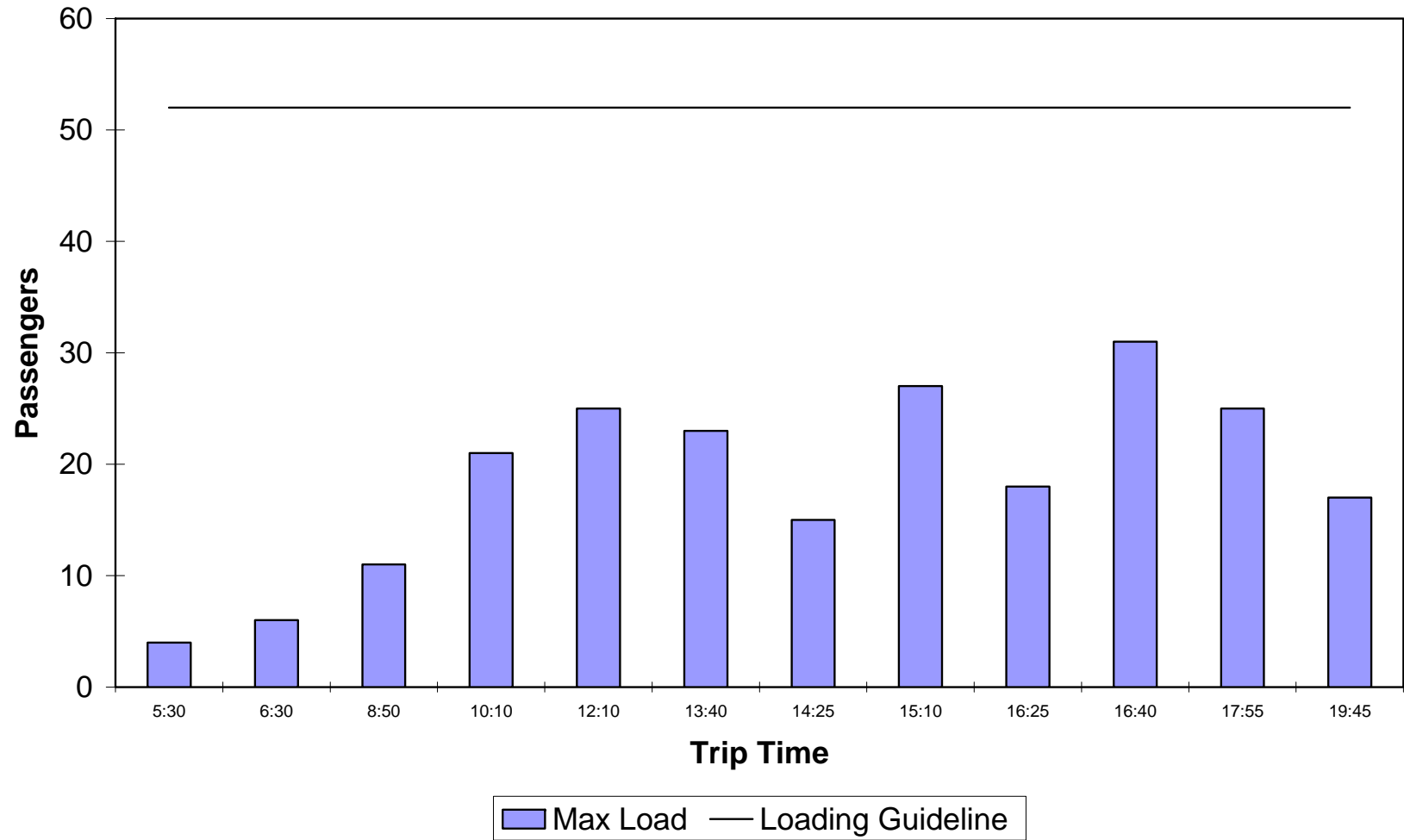
Q19A Weekday NB Maximum Load



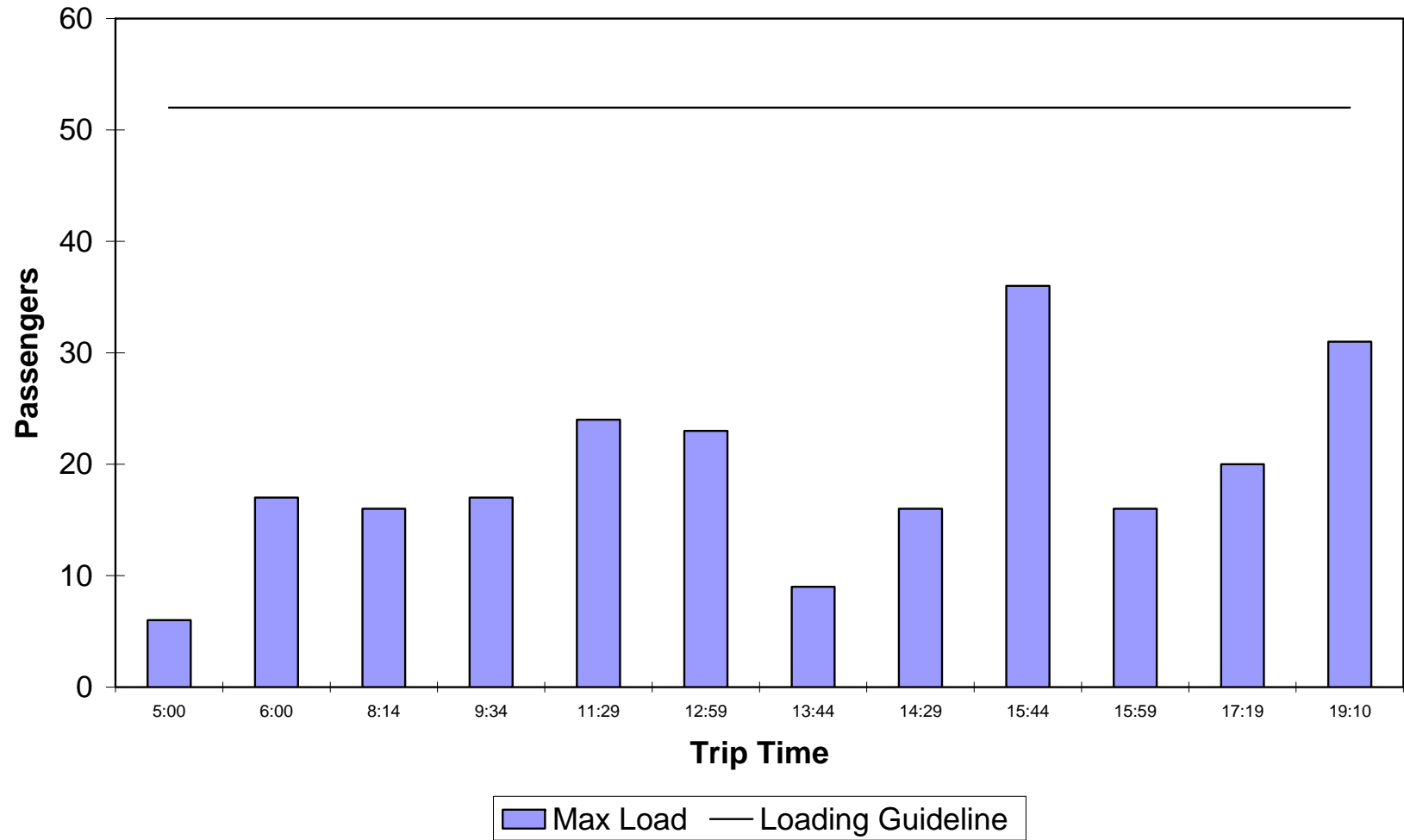
Q19A Weekday SB Maximum Load



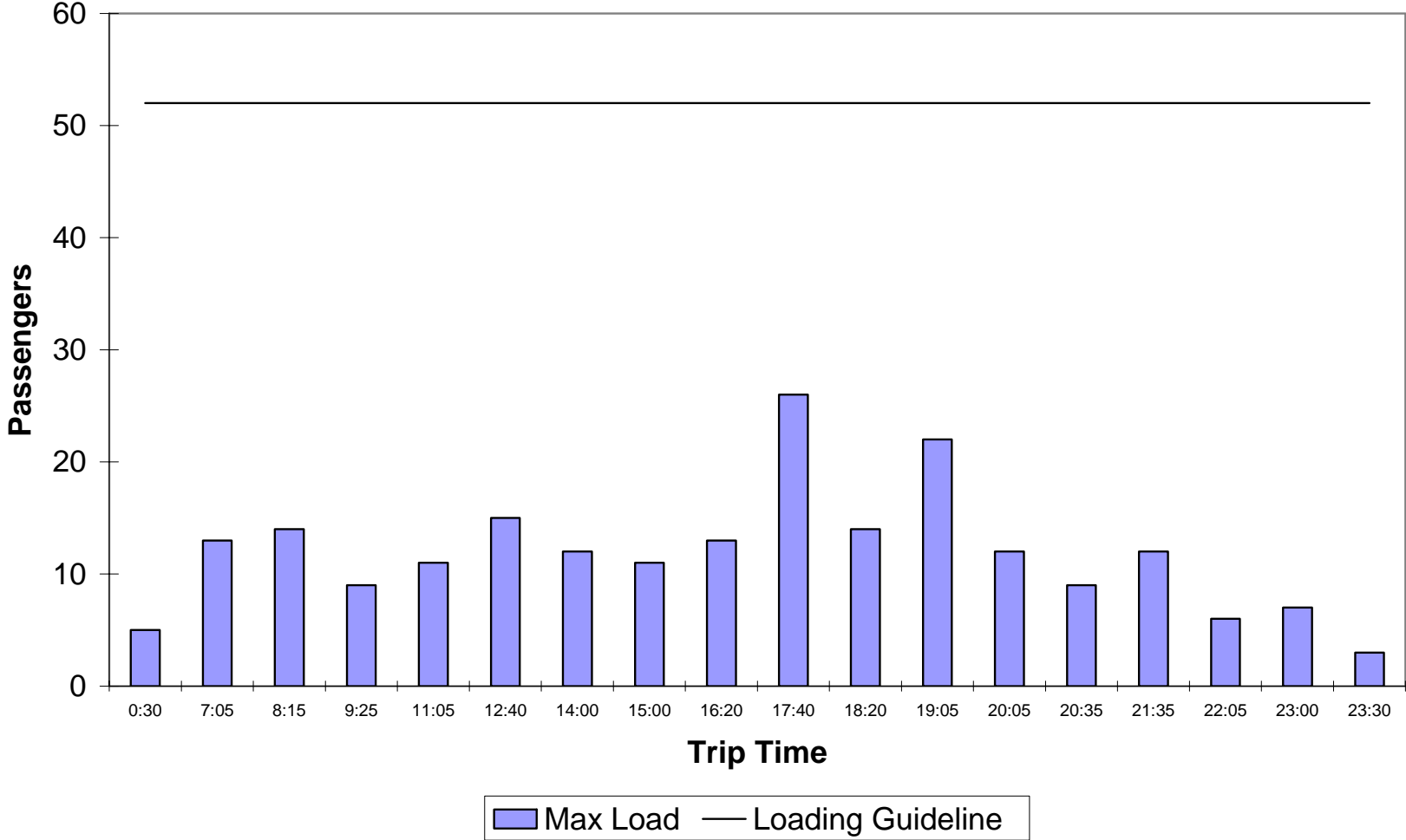
Q19A Saturday NB Maximum Load



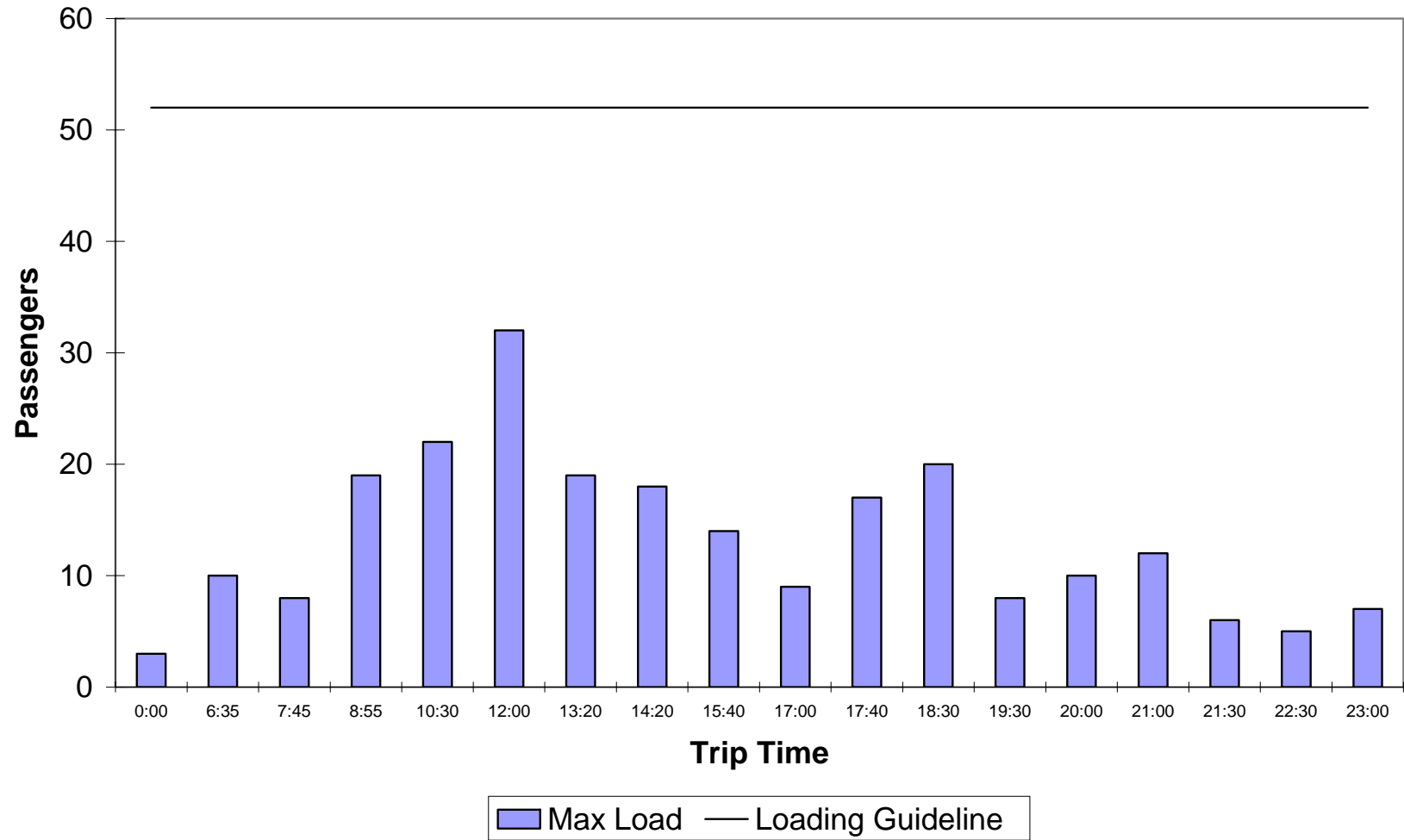
Q19A Saturday SB Maximum Load



Q19A Sunday NB Maximum Load



Q19A Sunday WB Maximum Load



Route Q19B Jackson Heights - Corona

The Q19B functions largely as a feeder route making connections with the Jackson Heights/Roosevelt Avenue (E,F,R, V, G) and 74th Street/Broadway (7) subway stations. Its northern terminus is Astoria Boulevard/102nd Street in East Elmhurst and southern terminus is the above mentioned subway stations in Jackson Heights. The route runs on local residential streets through an environment characterized by high-density apartment units and small, retail shops. The Q19B also connects with the 74th Street Bus Terminal in Jackson Heights with connections to the Q32, Q33, Q45, Q47, and Q53 local bus routes. Route Q19B operations are seven days a week from 4:00 AM to 1:30 AM. Headways range from 6 to 8 minutes during weekday peak times. Off peak and weekend headways range from 20 to 30 minutes. Route Q19B operational statistics are presented on the following table below.

Annual Ridership	1,823,937
Total Vehicle Hours	41,069
Total Vehicle Miles	202,024
Total Revenue Hours	31,704
Total Revenue Miles	161,784
Peak Vehicle Requirements	12
Scheduled Weekday Trips	192
AM Peak Headway	6
PM Peak Headway	8
Passengers per Revenue Hour	57.53
Passengers per Revenue Mile	11.27
Passengers per Peak Vehicle	151,994.75
Revenue Hours per Peak Vehicle	2,641:57
Revenue Miles per Peak Vehicle	13,482.03
Miles per Hour (Revenue)	5.10

Q19B
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
12	3	9	4	5

Hours and Miles

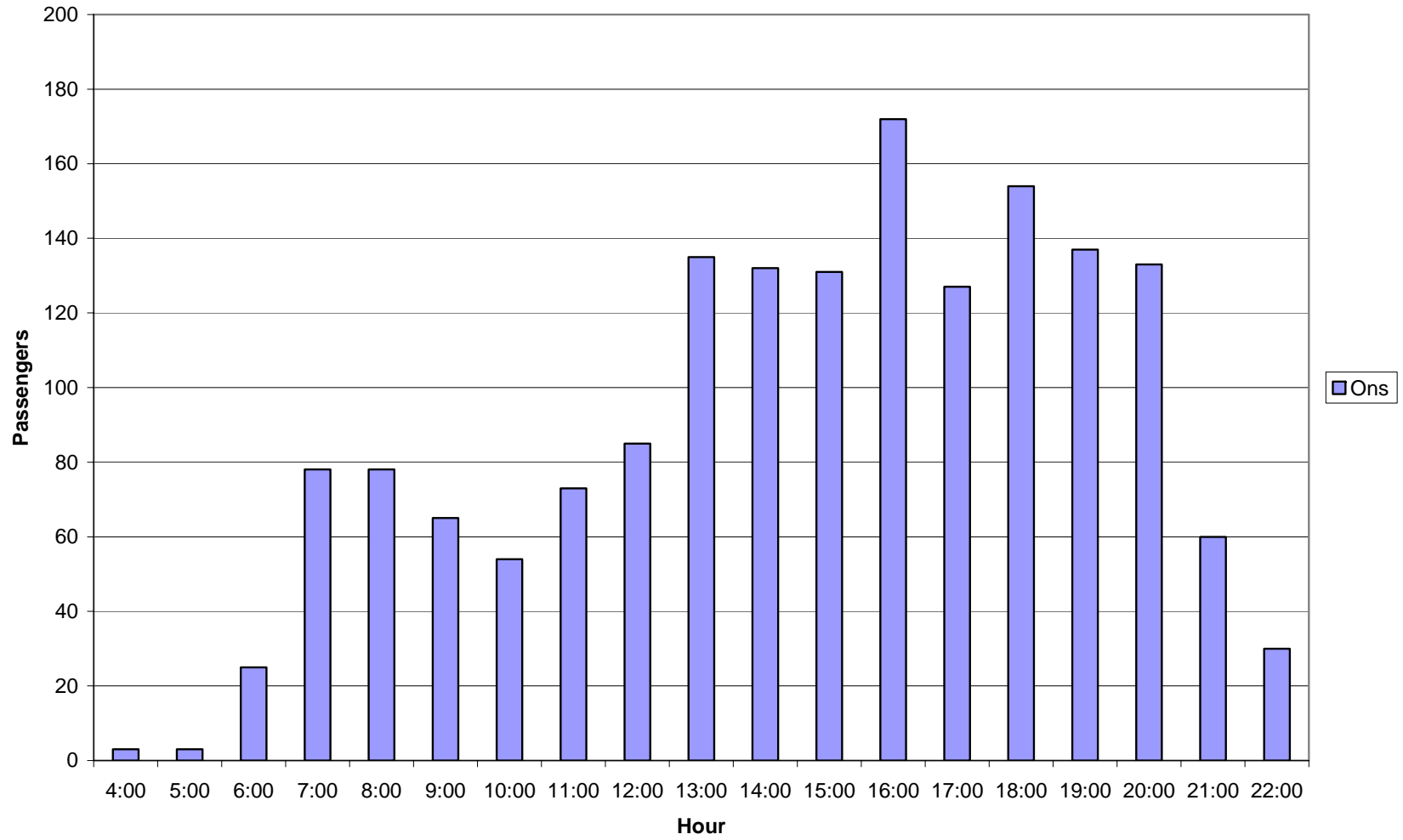
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	101:12	134.42	508.1	657.5
Saturday	62:45	71:37	339.2	359.9
Sunday	46:05	52:45	254.3	274.9

October 2002 Ridership by Fare Type

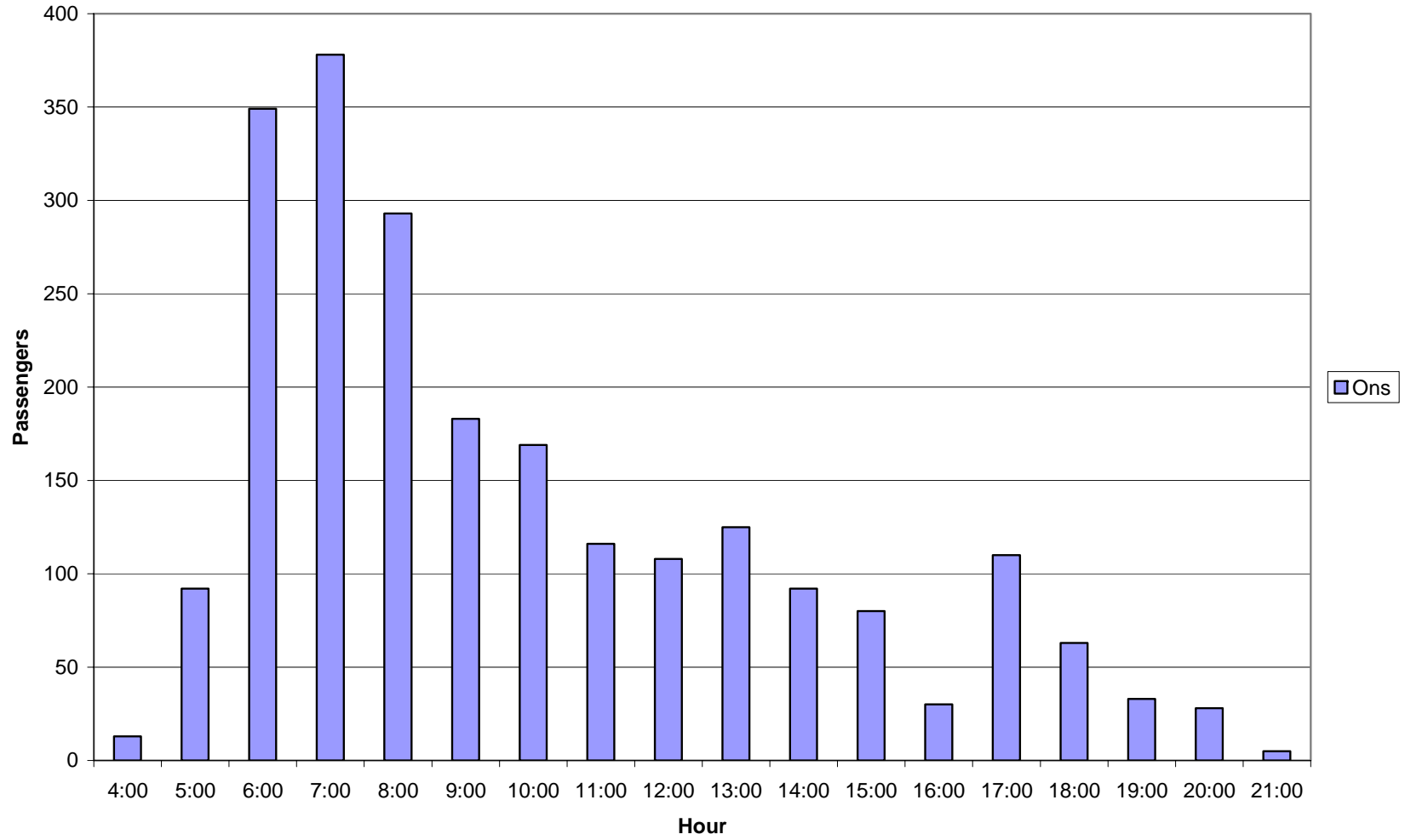
Fare Type	Ridership
Local Off-Peak Fare	8,018
Local Peak Fare	4,453
Local Metrocard	23,336
Local Unlimited Metrocard	62,851
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	10
Step Up Fare	0
Senior Off-Peak Local Fare	3,254
Senior Peak Local Fare	1,199
Senior Local Metrocard	2,505
Senior Unlimited Local Metrocard	1,278
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	315
Free Transfers	29,657
Student Metrocard	4,586
Student Half Fare	1,421
Student Express Fare	0
Total	142,883

The following charts are based on data collected from the ridecheck survey.

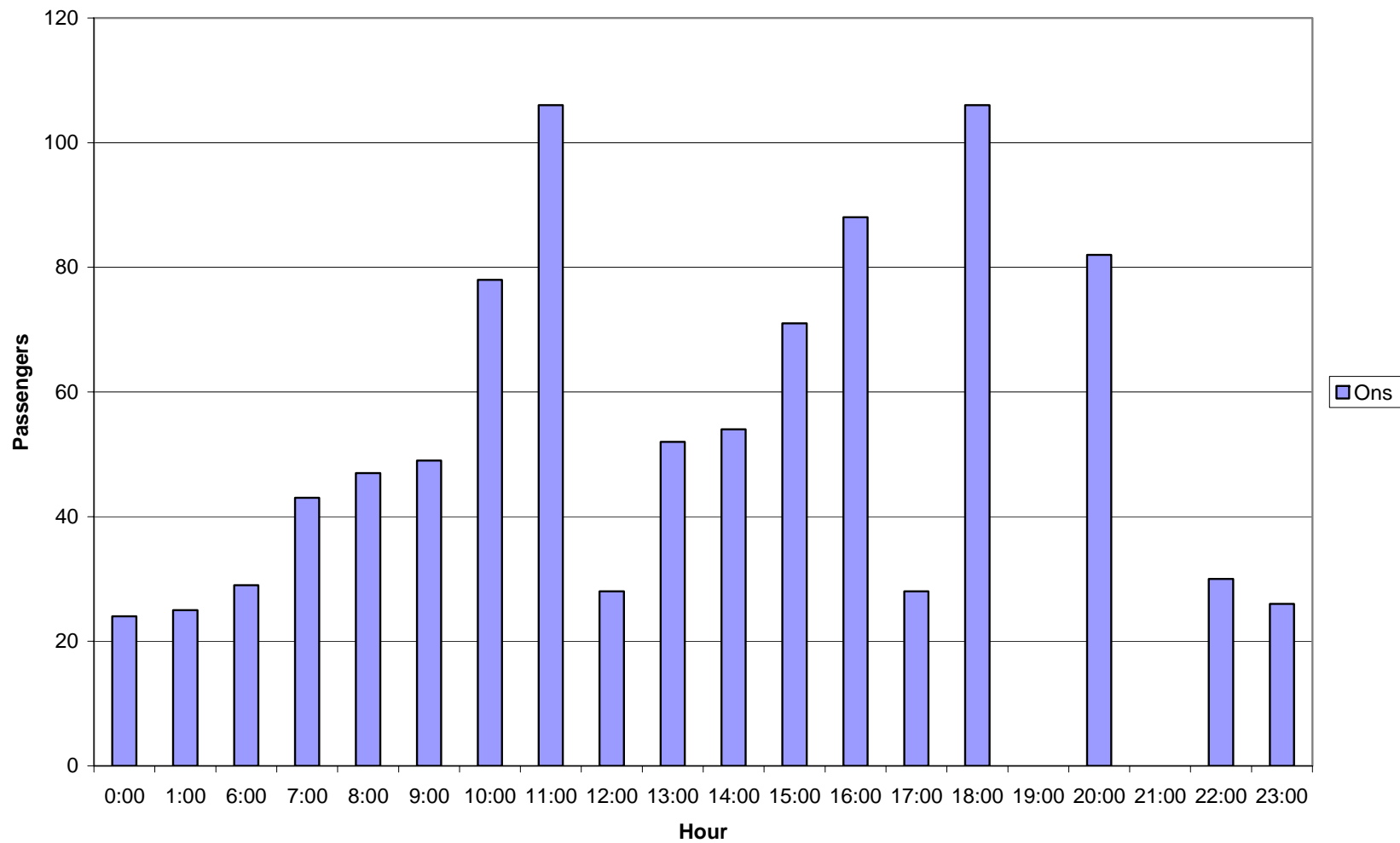
Q19B Weekday EB Ridership by Time of Day



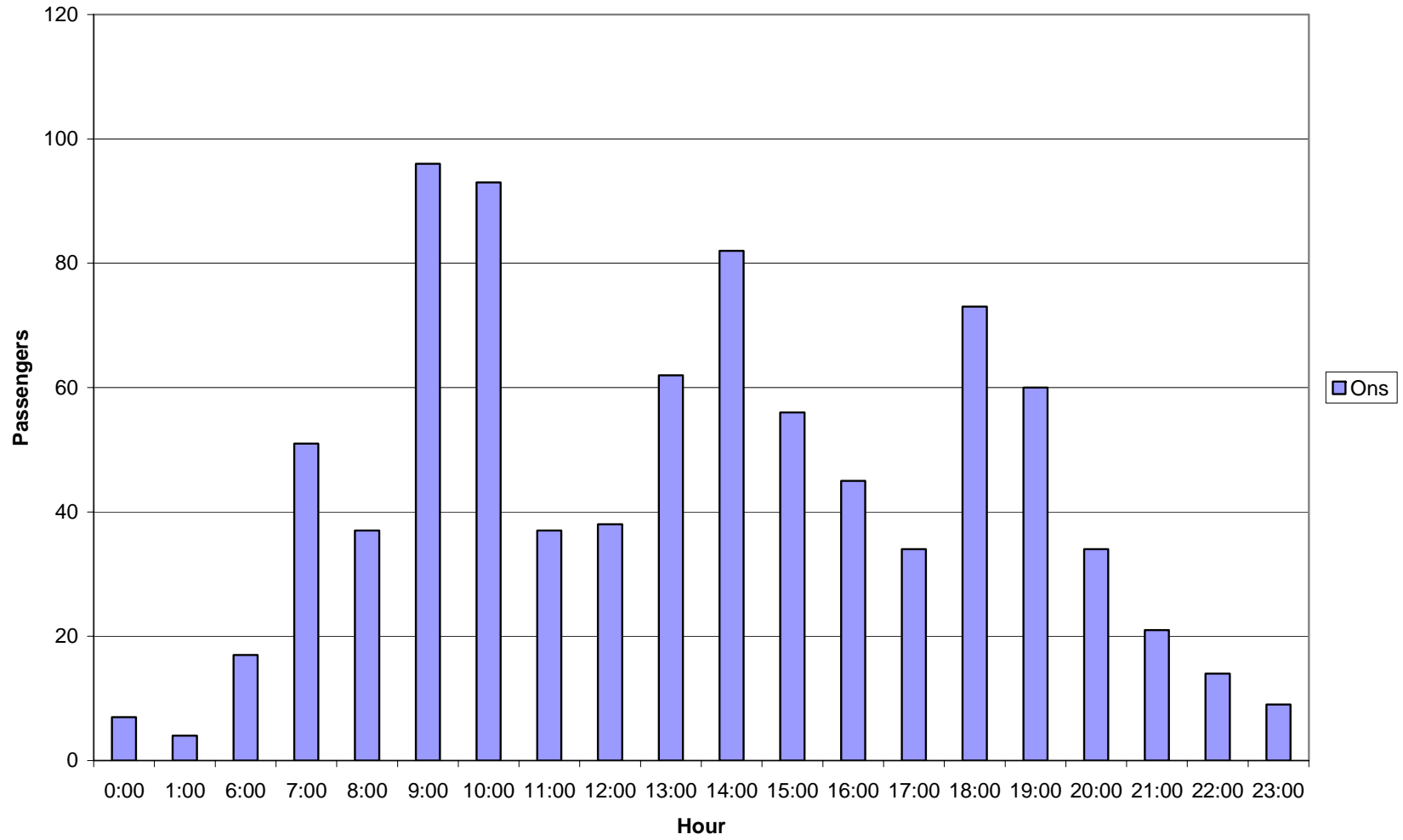
Q19B Weekday WB Ridership by Time of Day



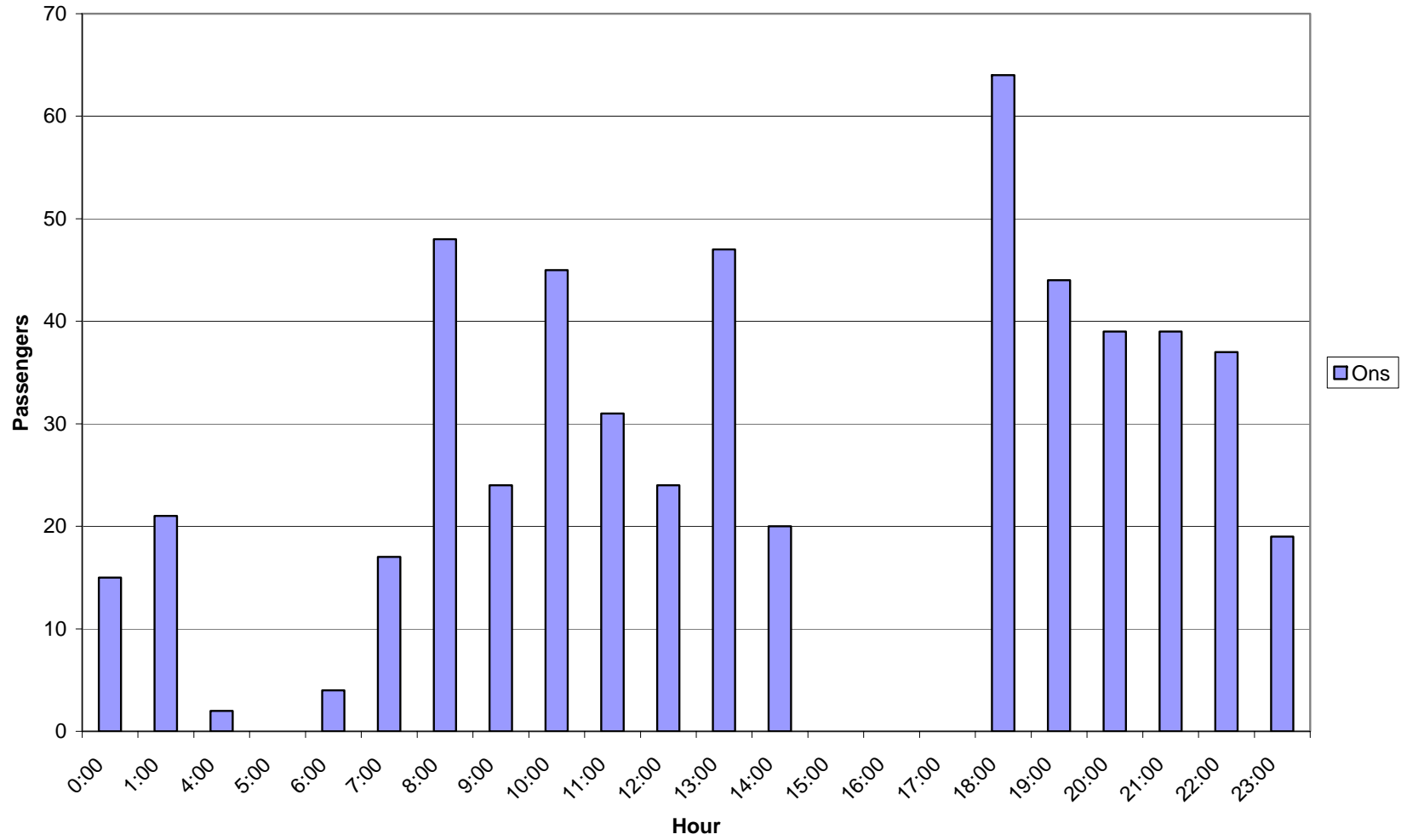
Q19B Saturday EB Ridership by Time of Day



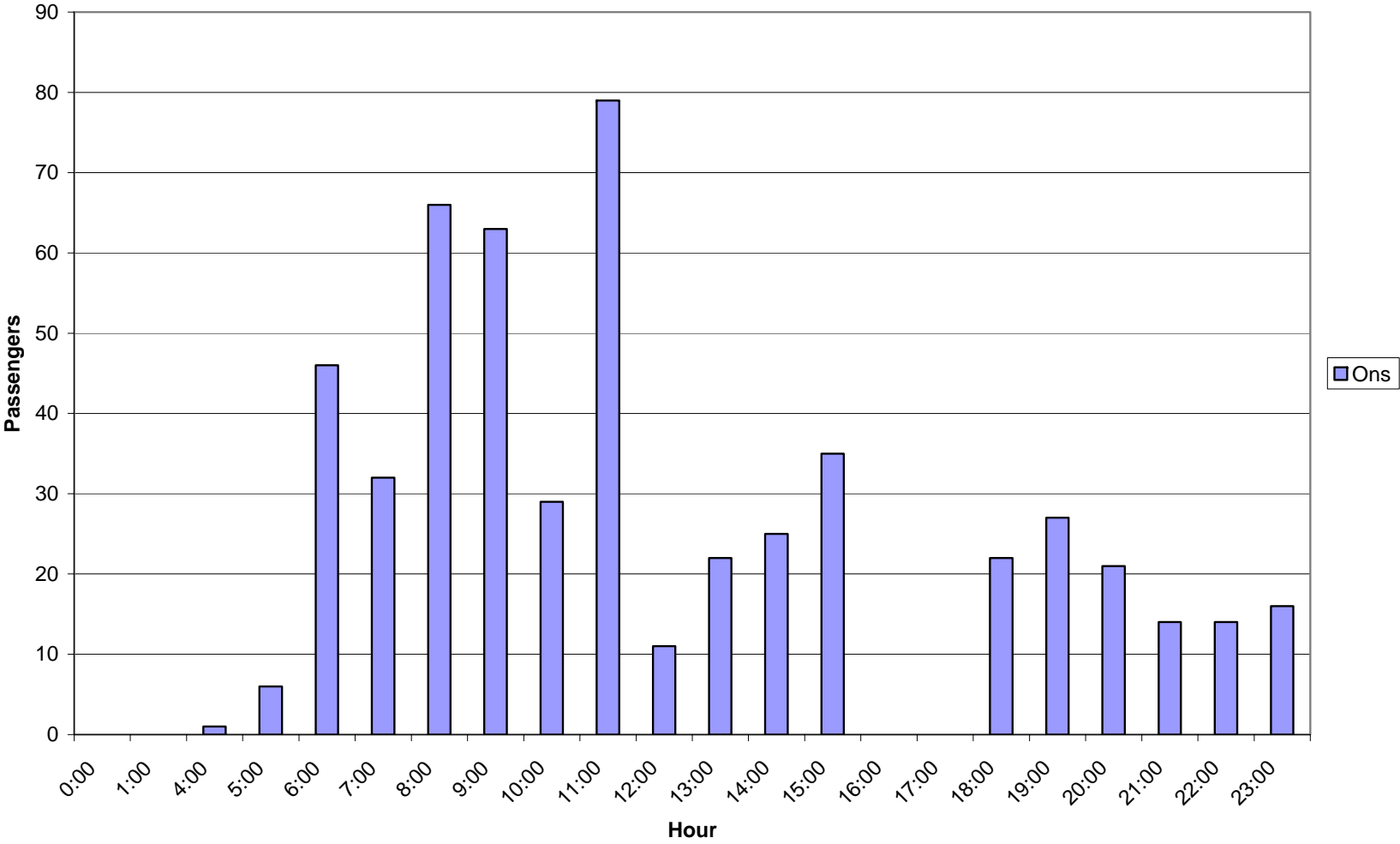
Q19B Saturday WB Ridership by Time of Day



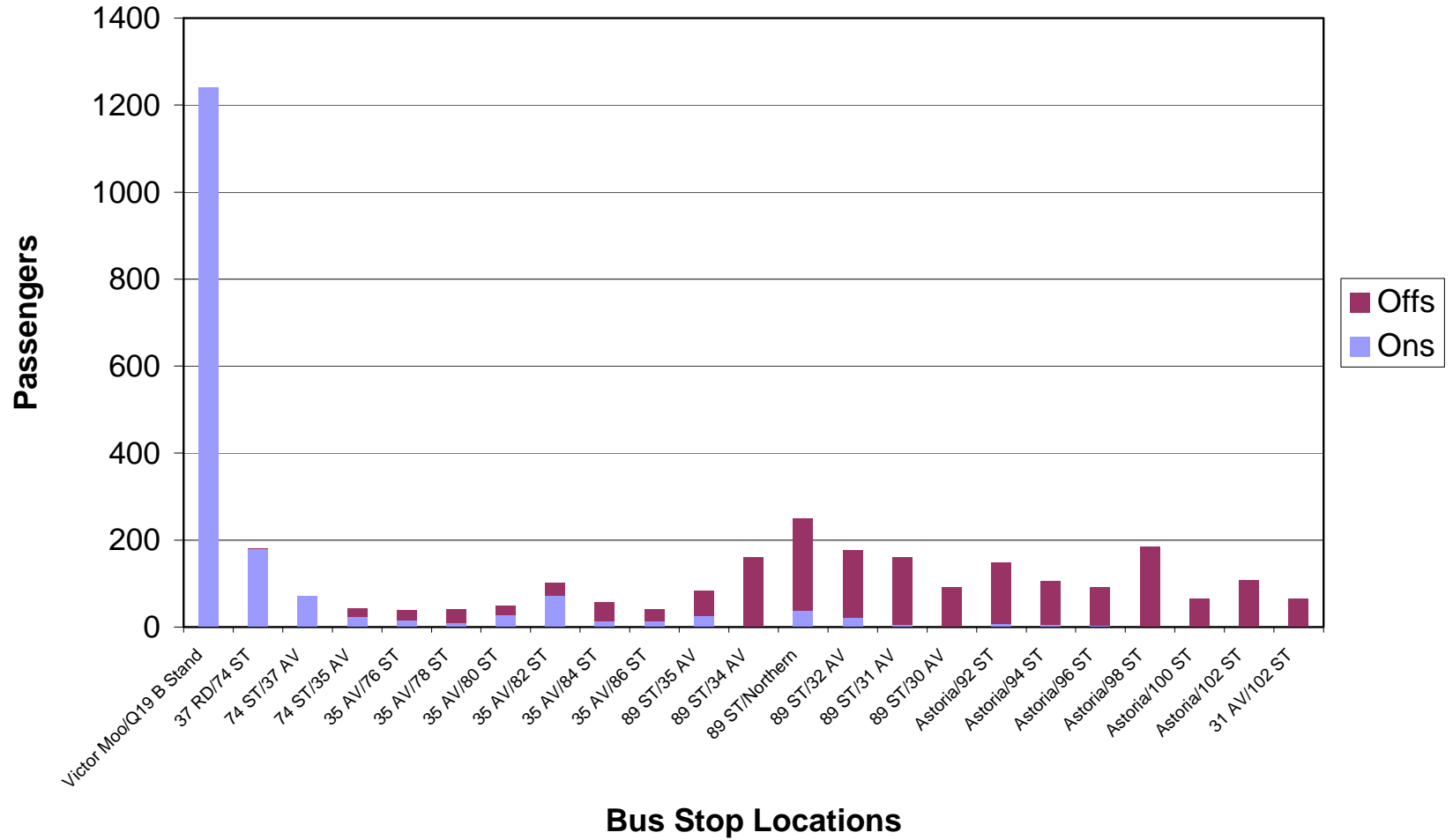
Q19B Sunday EB Ridership by Time of Day



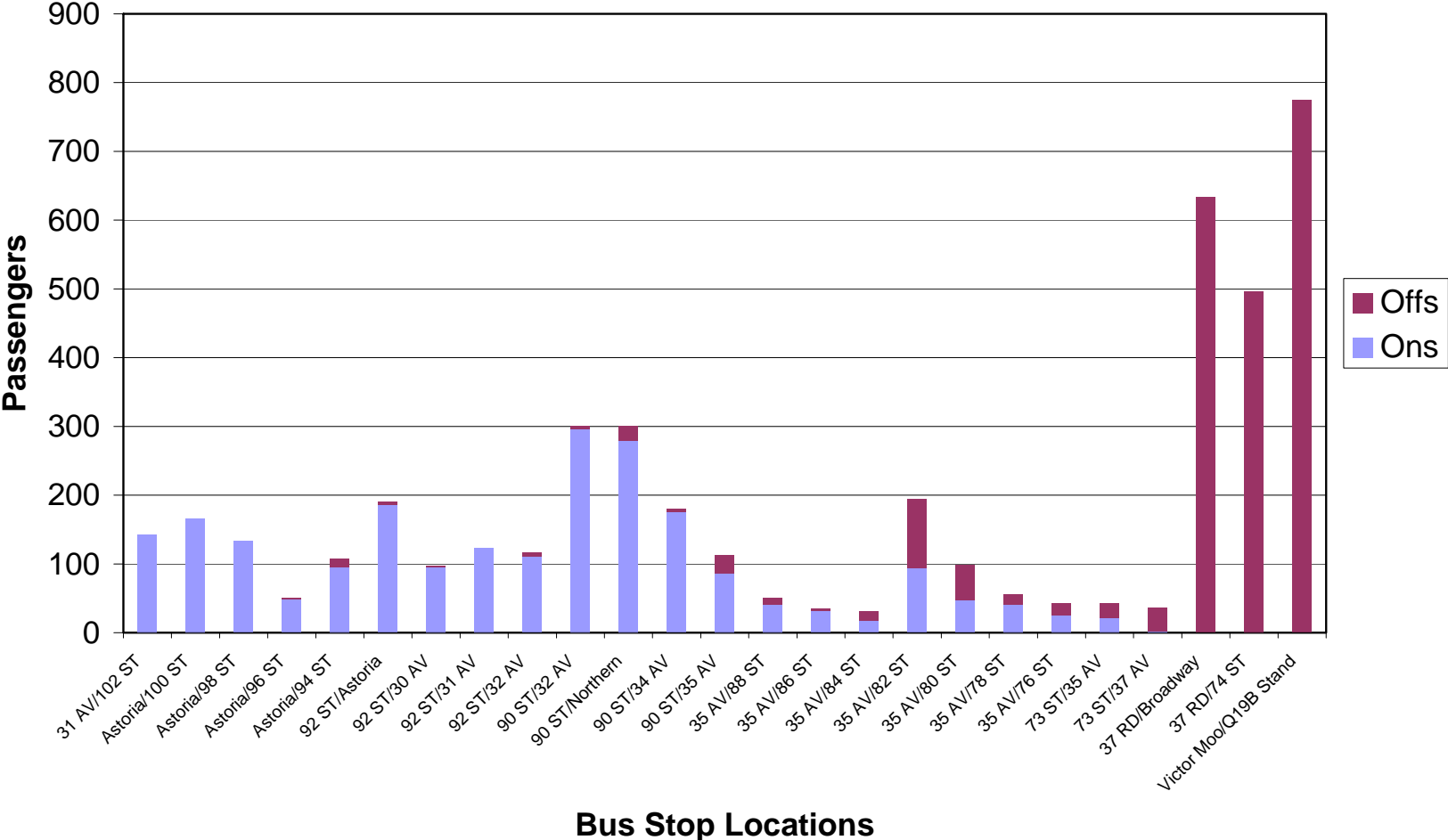
Q19B Sunday WB Ridership by Time of Day



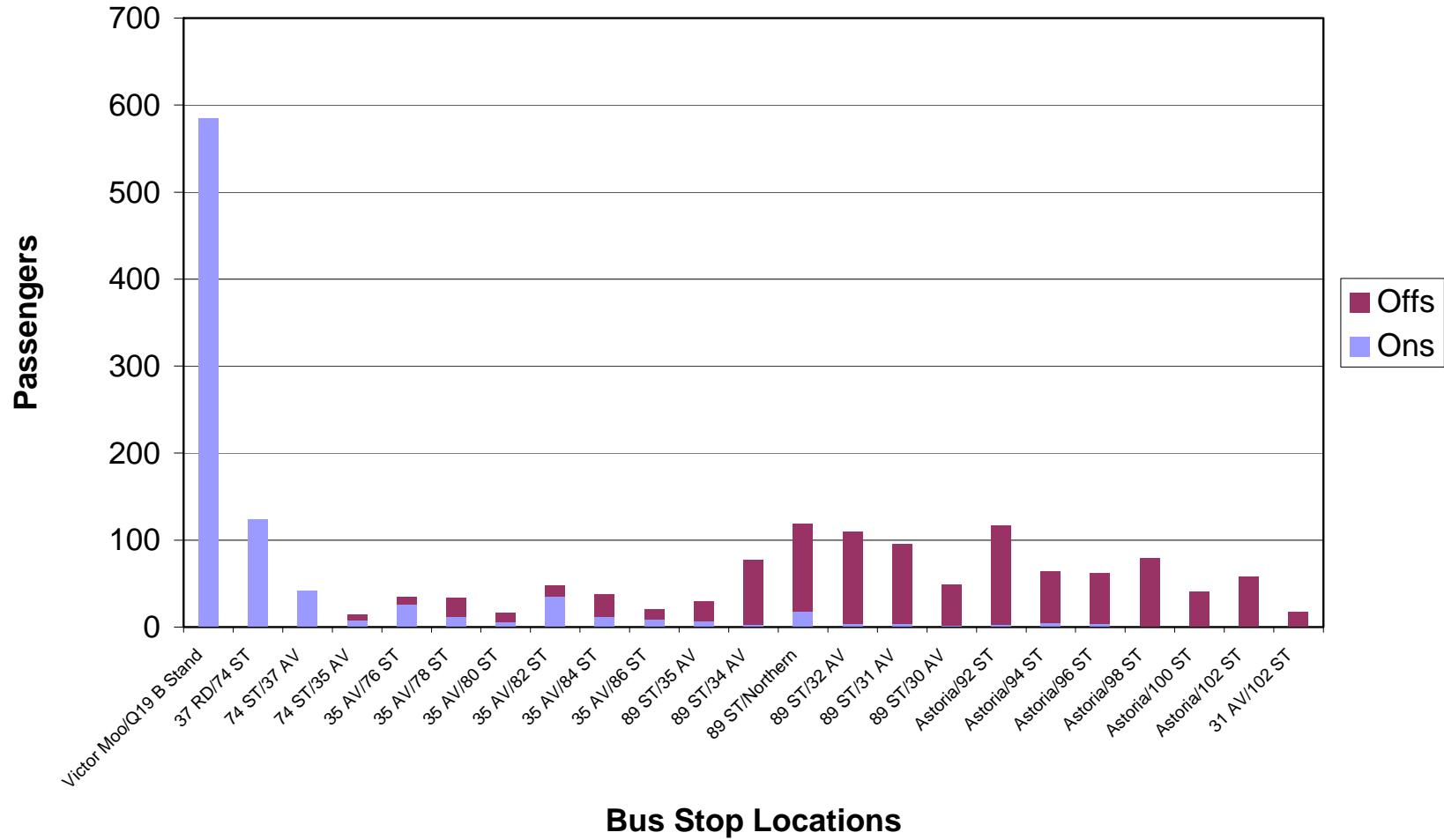
Q19B Weekday EB Bus Stop Activity



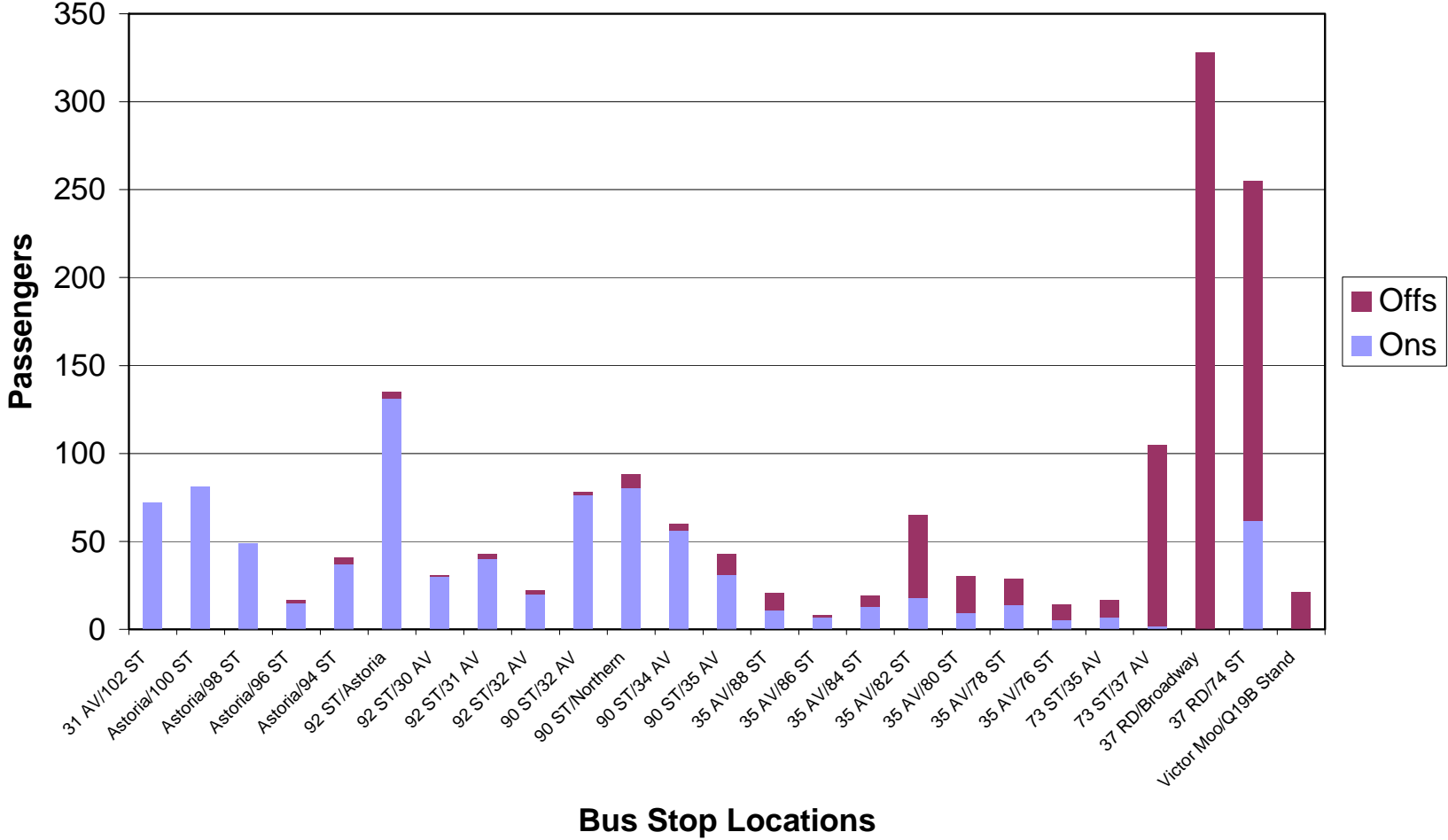
Q19B Weekday WB Bus Stop Activity



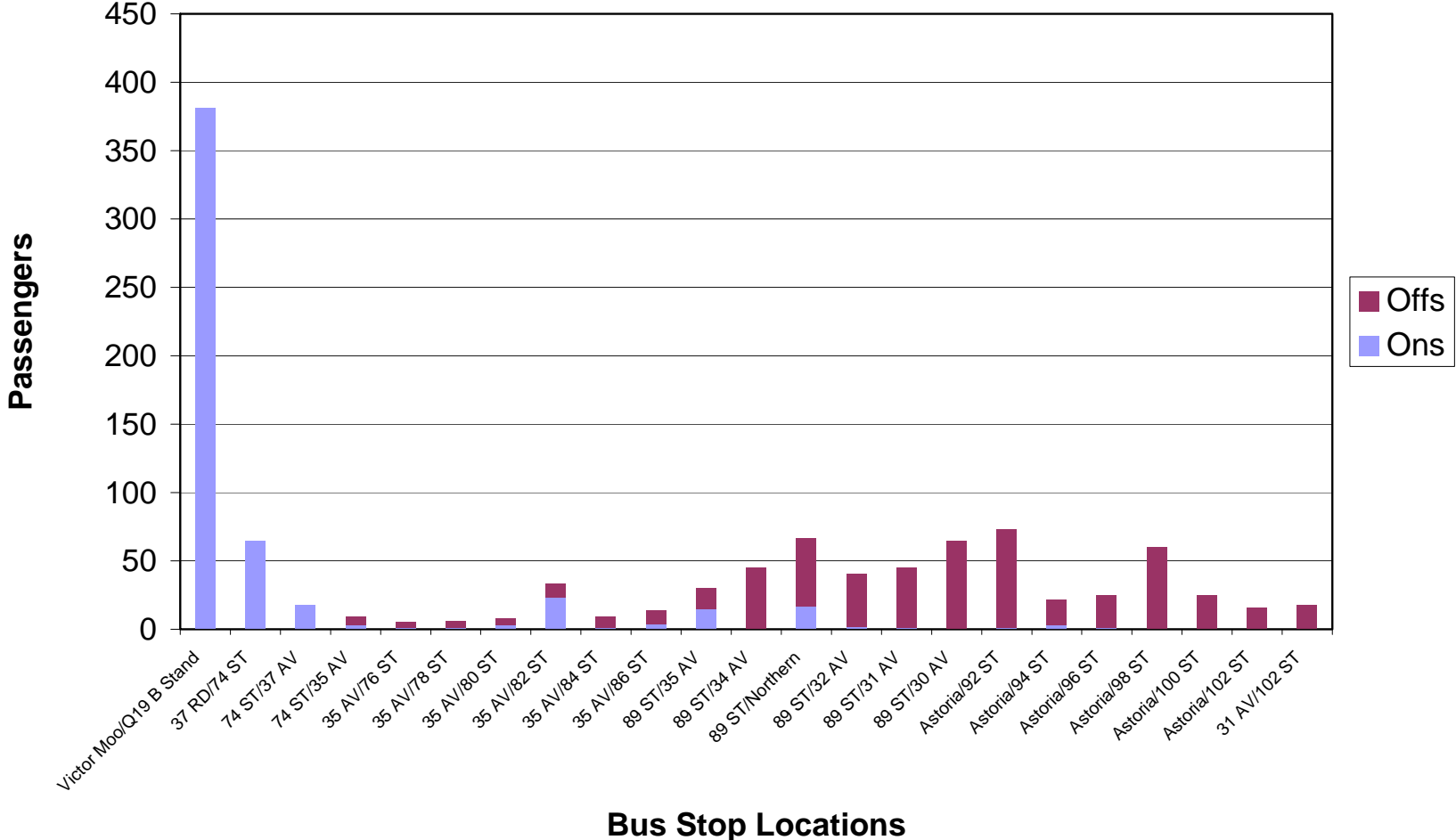
Q19B Saturday EB Bus Stop Activity



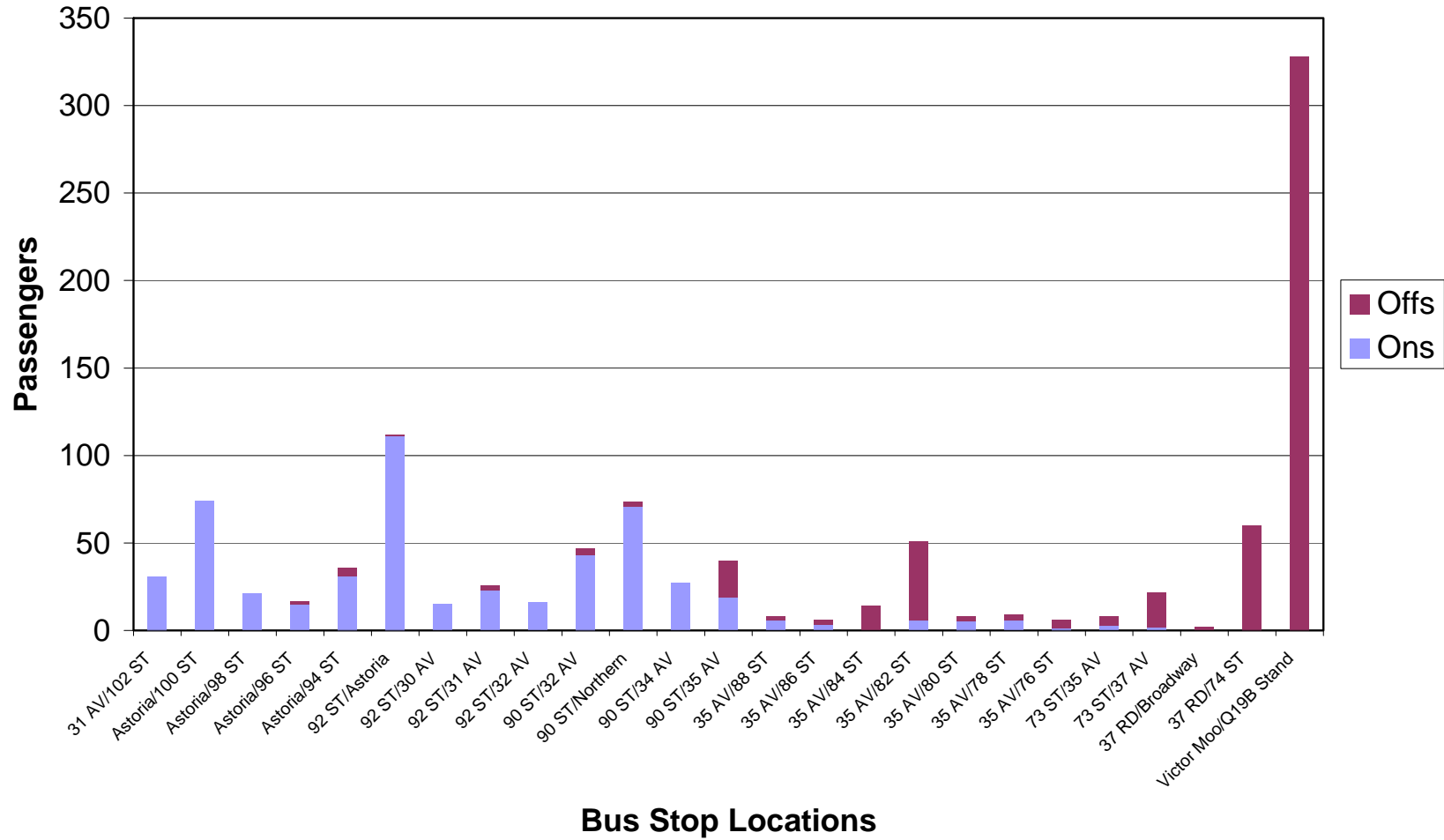
Q19B Saturday WB Bus Stop Activity



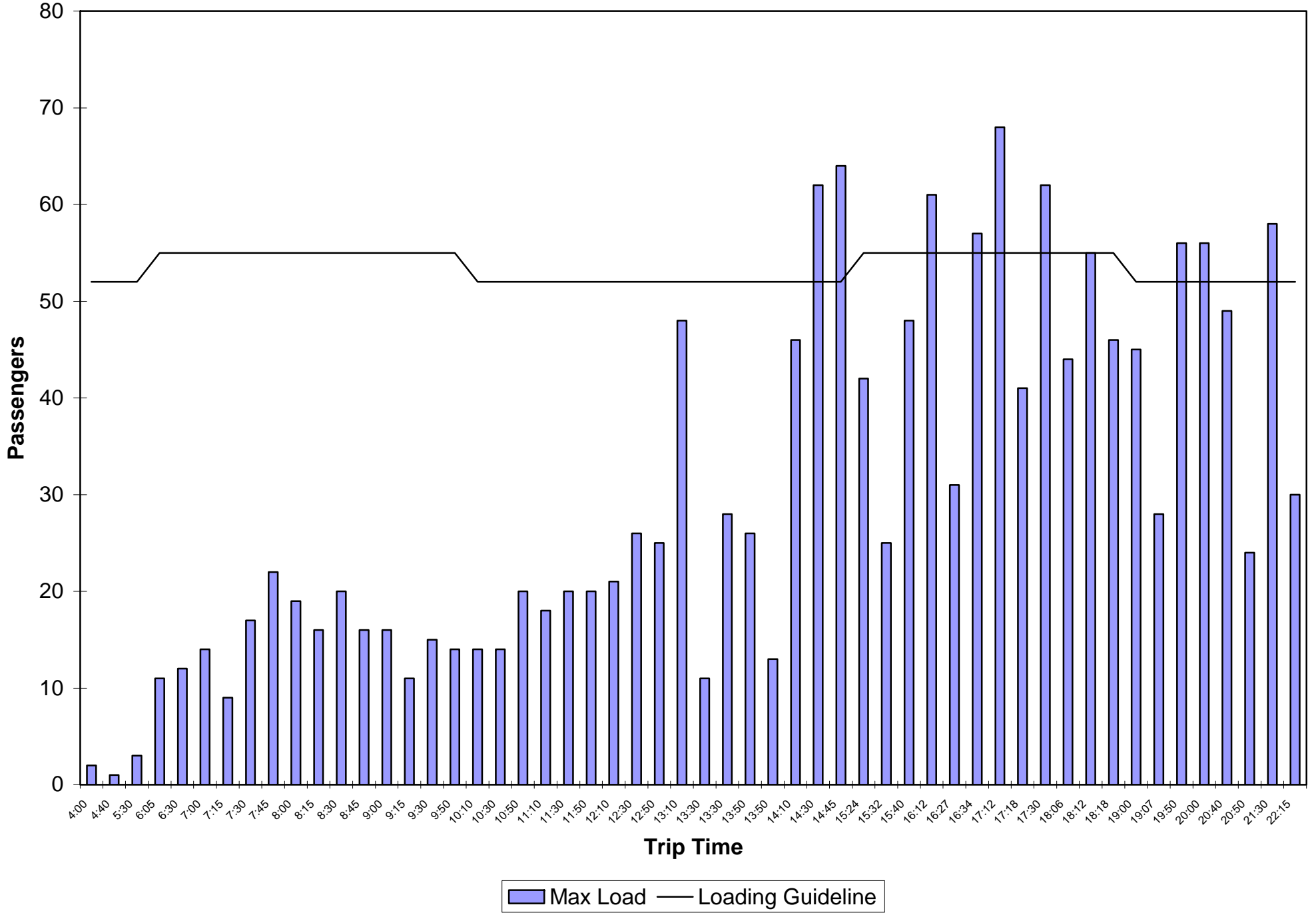
Q19B Sunday EB Bus Stop Activity



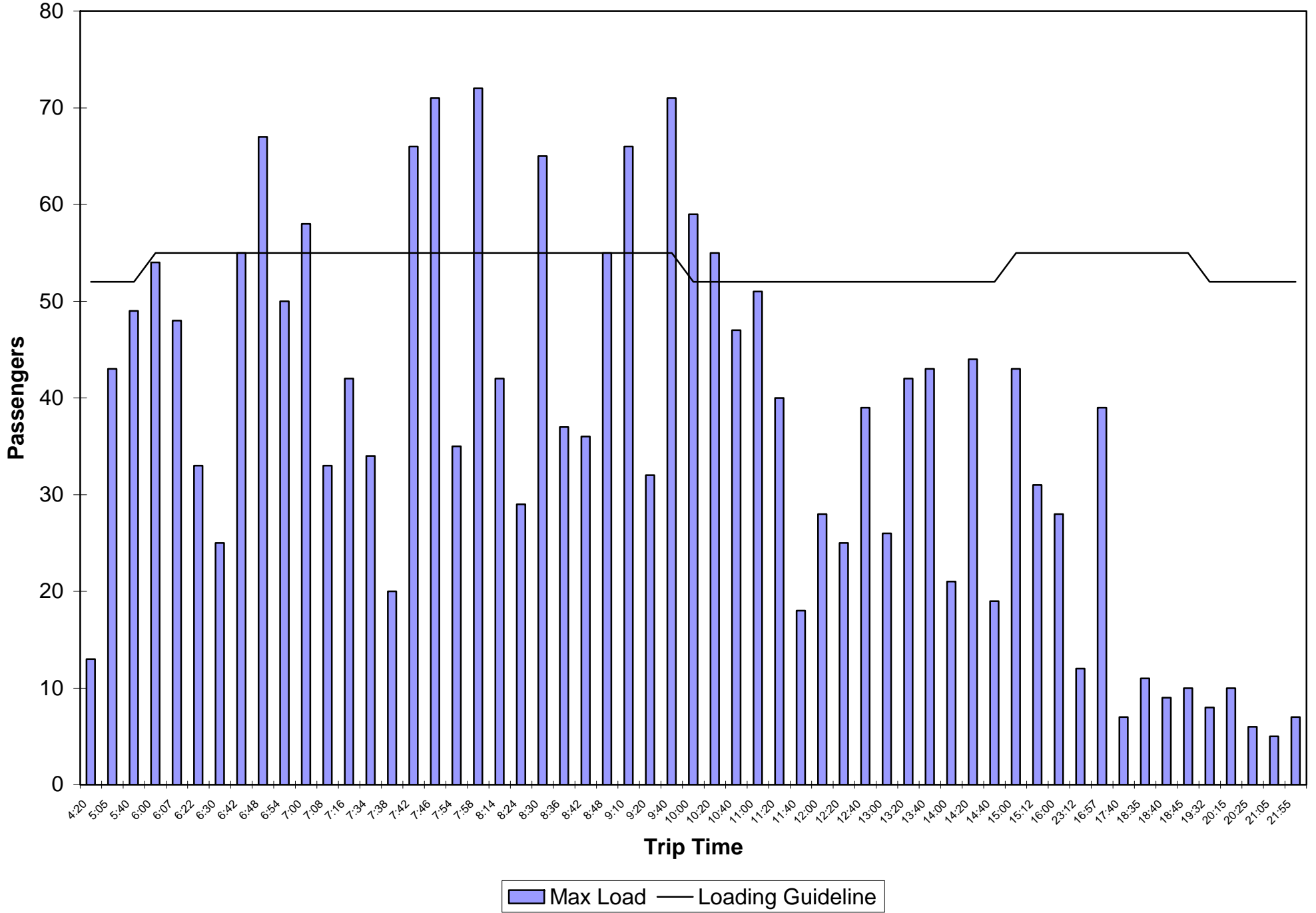
Q19B Sunday WB Bus Stop Activity



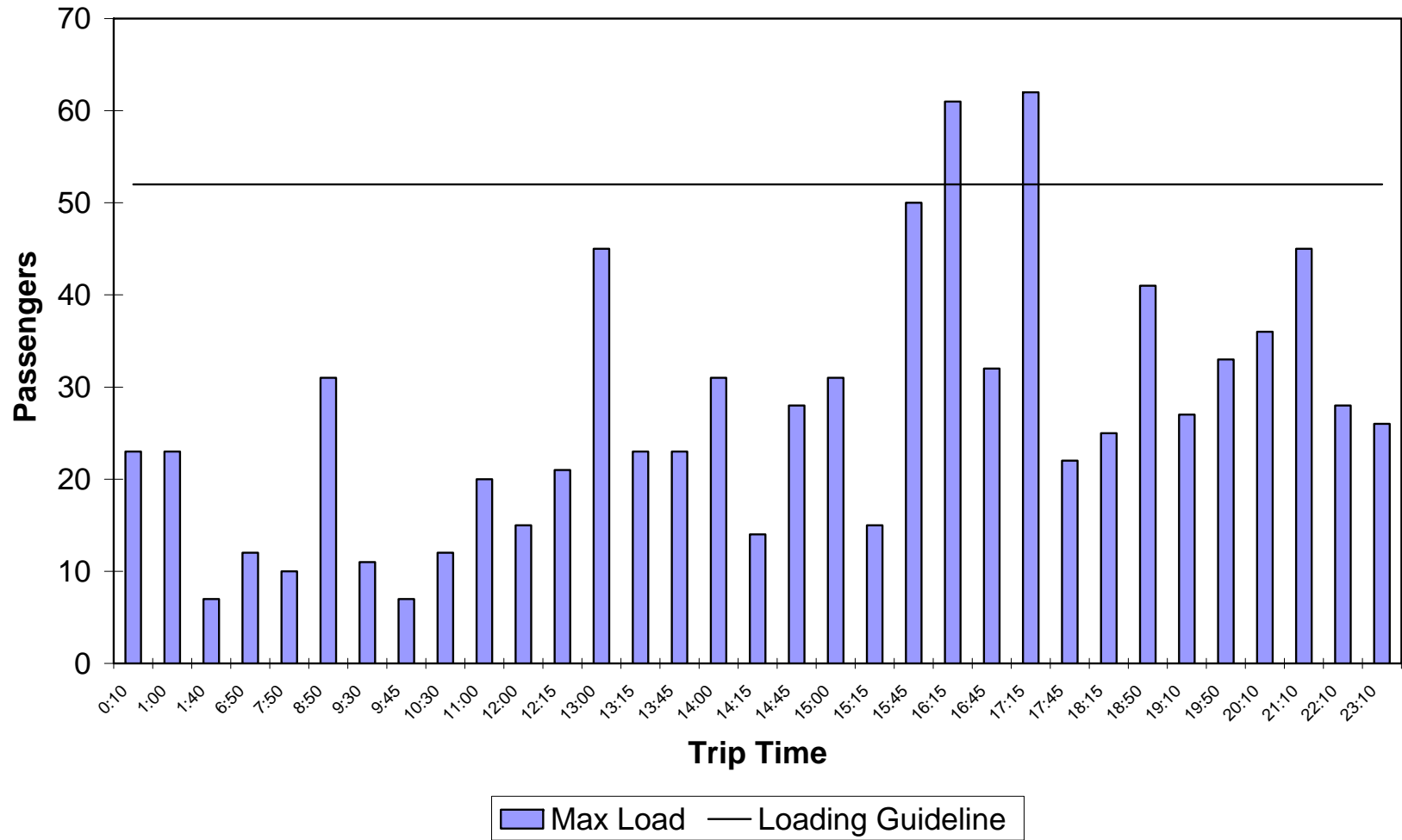
Q19B Weekday EB Maximum Load



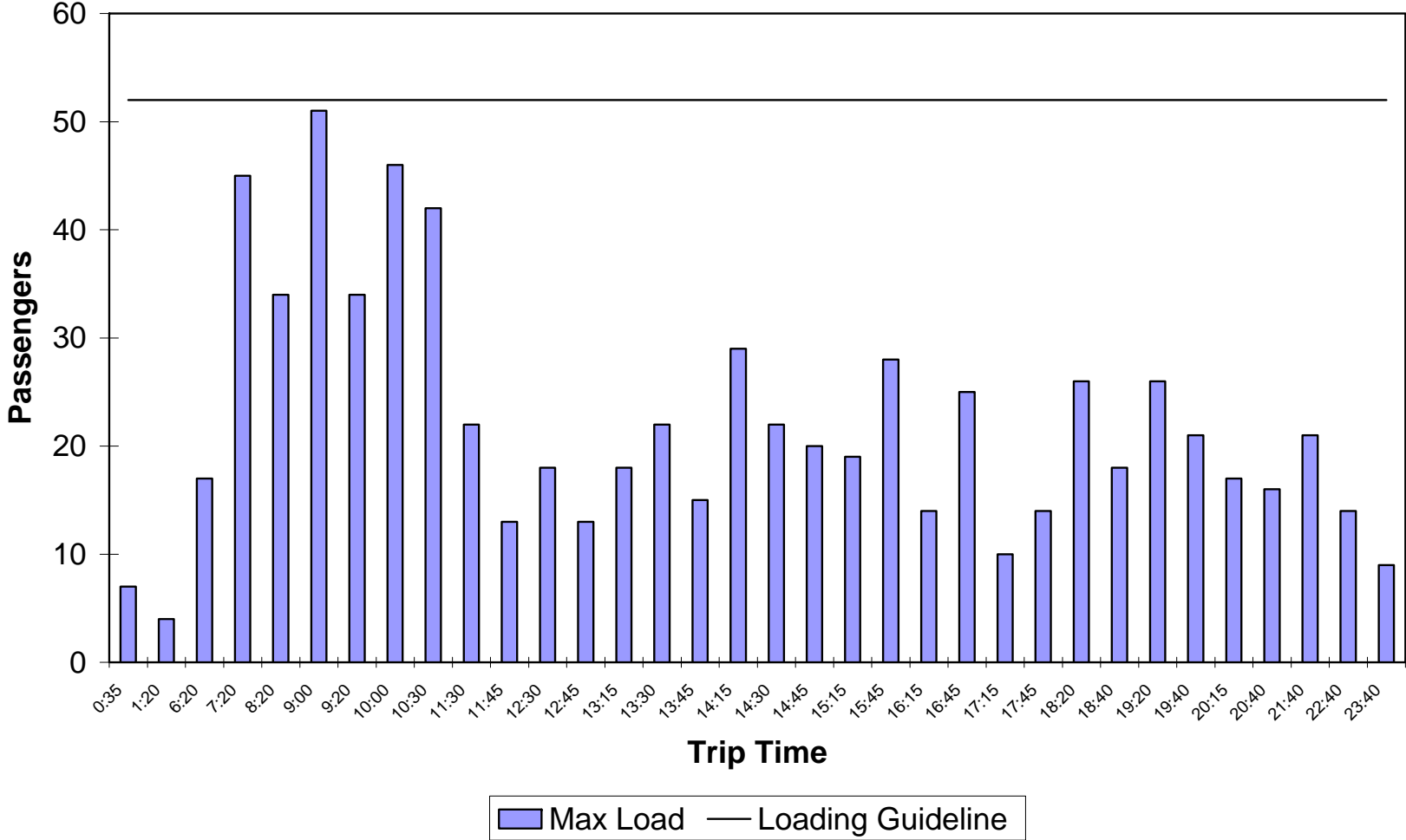
Q19B Weekday WB Maximum Load



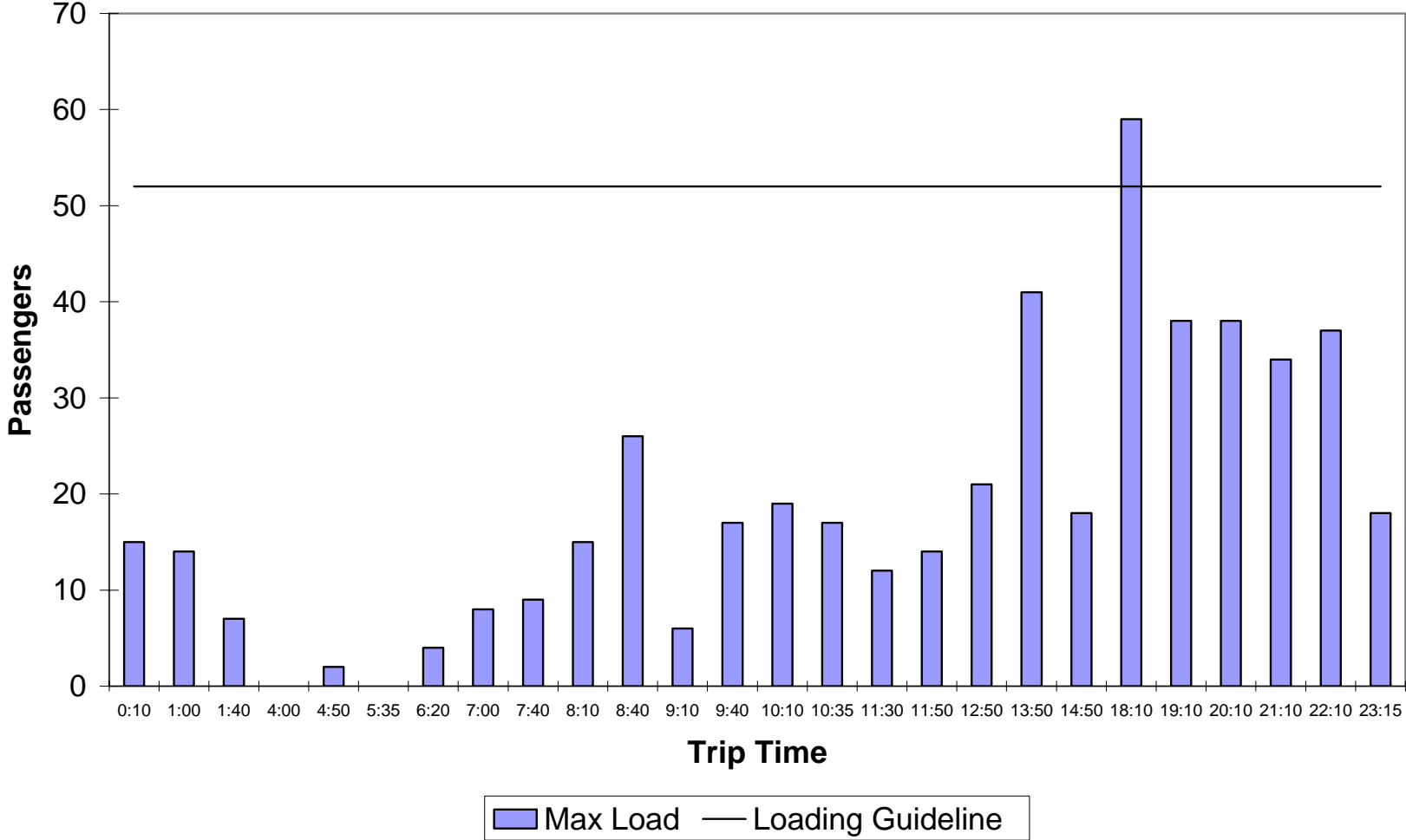
Q19B Saturday EB Maximum Load



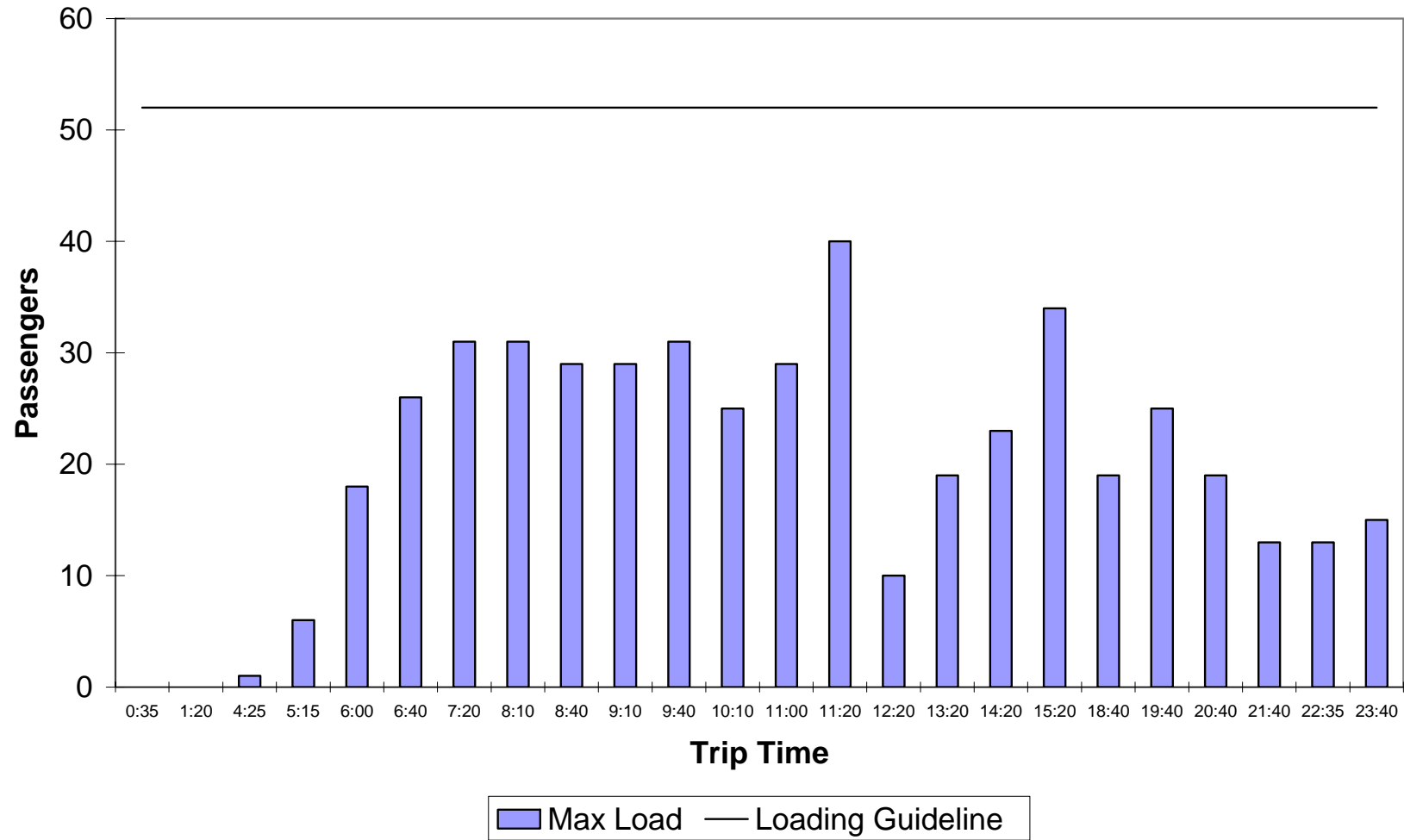
Q19B Saturday WB Maximum Load



Q19B Sunday EB Maximum Load



Q19B Sunday WB Maximum Load



Route Q23 Forest Hills - Ditmars Boulevard

The Q23 is a major north/south route providing service to the communities of Forest Hills, Corona, and East Elmhurst. Its termini are Ditmars Boulevard/102nd Street in East Elmhurst and Union Turnpike just south of Metropolitan Avenue at the Crescent Apartment complex. Additional trips are provided in Forest Hills between 62nd Drive/108th Street and the Crescent Apartments along Union Turnpike. In the southern portion of the route, south of Queens Boulevard, development is characterized by relatively low-density residential units. Here the route functions as a feeder route providing access to both the Forest Hills/71 Avenue (E,F,V,R,G) subway station as well as the Long Island Rail Road Forest Hills Station. In addition connections are made to the Austin Street commercial/retail district as well Queens Boulevard shopping in Forest Hills. North of Queens Boulevard the residential development is characterized by dense, apartment housing. The Q23 runs along 108th Street which has some commercial development before traveling through the heart of Corona and making a connection with Northern Boulevard. Important subway feeder service connection is established with the #7 train at 103rd Street/Corona Plaza. The Q23 provides access (with a bus transfer) to La Guardia Airport as well as the Queens Zoo and Flushing Meadow/Corona Park. Operational hours are 4:30 AM to 1:30 AM seven days a week. Headways range from 6 to 12 minutes during AM peak times and from 20 to 30 minutes during off peak and weekend hours. Q23 operating statistics are found in the table below.

Annual Ridership	4,513,428
Total Vehicle Hours	82,912
Total Vehicle Miles	511,199
Total Revenue Hours	67,361
Total Revenue Hours	467,633
Peak Vehicle Requirements	22
Scheduled Weekday Trips	241
AM Peak Headway	6-12
PM Peak Headway	8-15
Passengers per Revenue Hour	67.00
Passengers per Revenue Mile	9.65
Passengers per Peak Vehicle	300,895.20
Revenue Hours per Peak Vehicle	4,490:41
Revenue Miles per Peak Vehicle	31,175.50
Miles per Hour (Revenue)	6.94

Q23
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	9	22	9	12

Hours and Miles

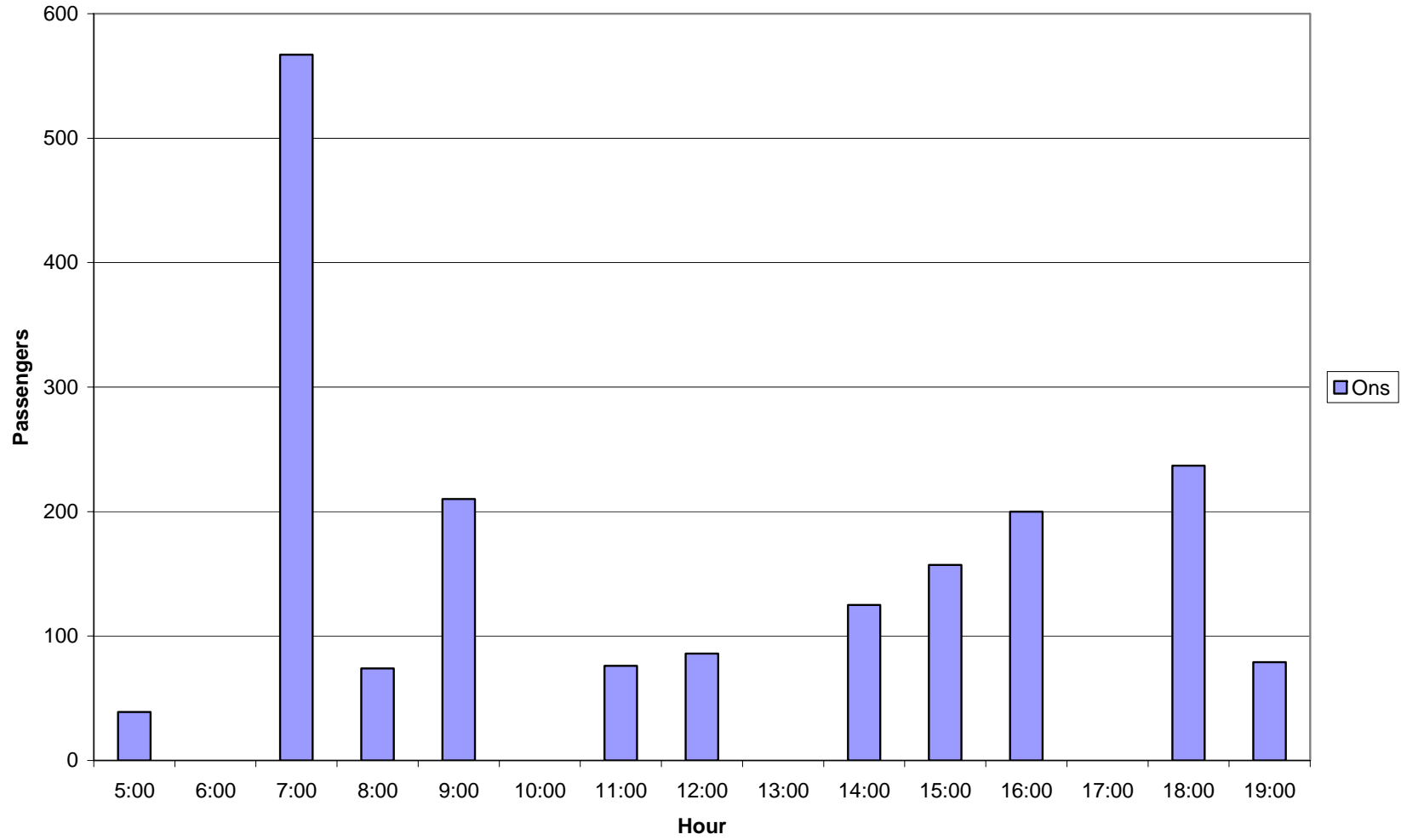
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	214:00	267:28	1,479.2	1,624.1
Saturday	125:54	143:43	877.5	940.3
Sunday	109:10	126:52	782.9	842.1

October 2002 Ridership by Fare Type

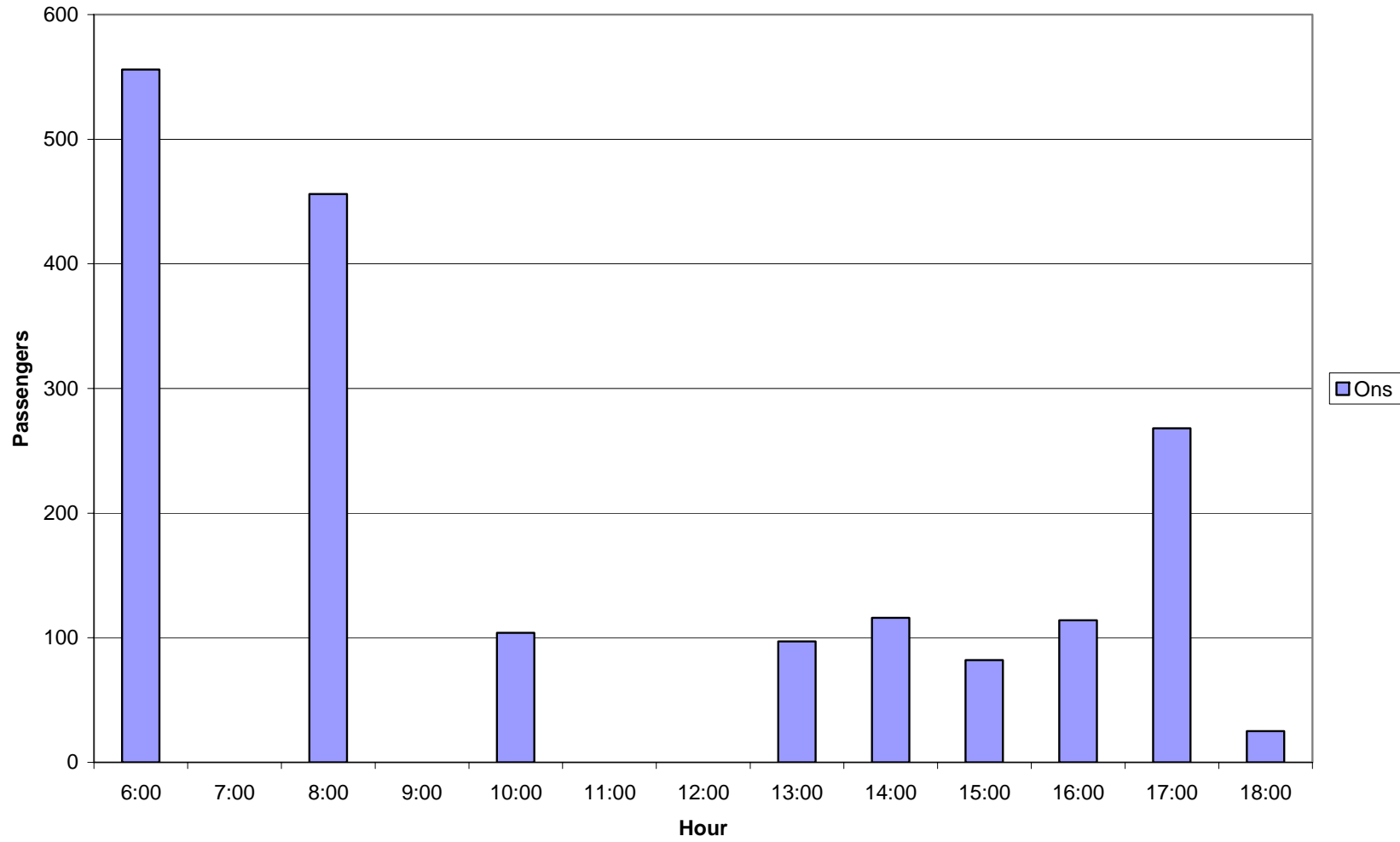
Fare Type	Ridership
Local Off-Peak Fare	23,616
Local Peak Fare	10,709
Local Metrocard	48,341
Local Unlimited Metrocard	135,666
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	126
Step Up Fare	0
Senior Off-Peak Local Fare	9,570
Senior Peak Local Fare	3,280
Senior Local Metrocard	5,333
Senior Unlimited Local Metrocard	2,615
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	338
Free Transfers	69,020
Student Metrocard	18,903
Student Half Fare	3,016
Student Express Fare	0
Total	330,533

The following charts are based on data collected from the ridecheck survey.

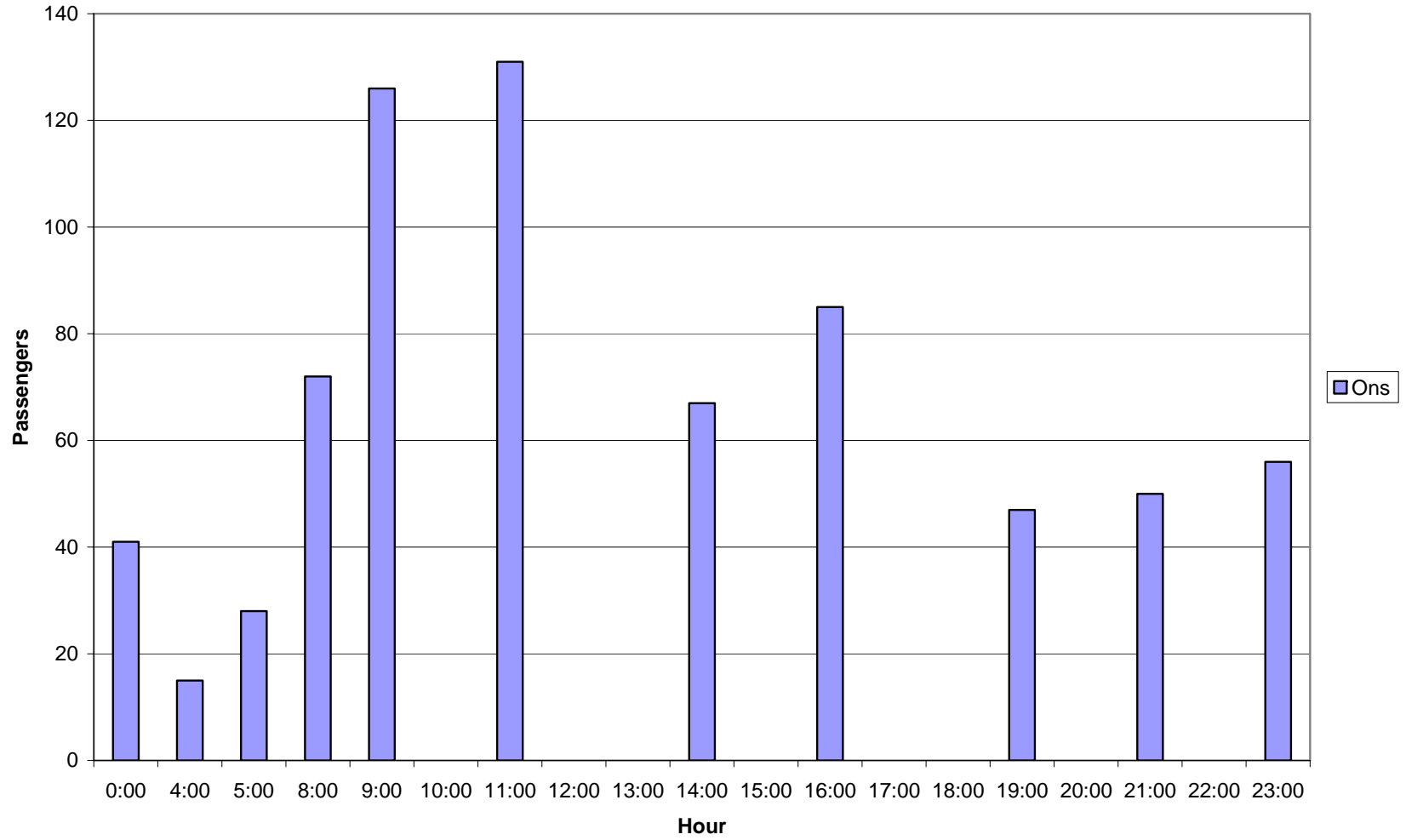
Q23 Weekday NB Ridership by Time of Day



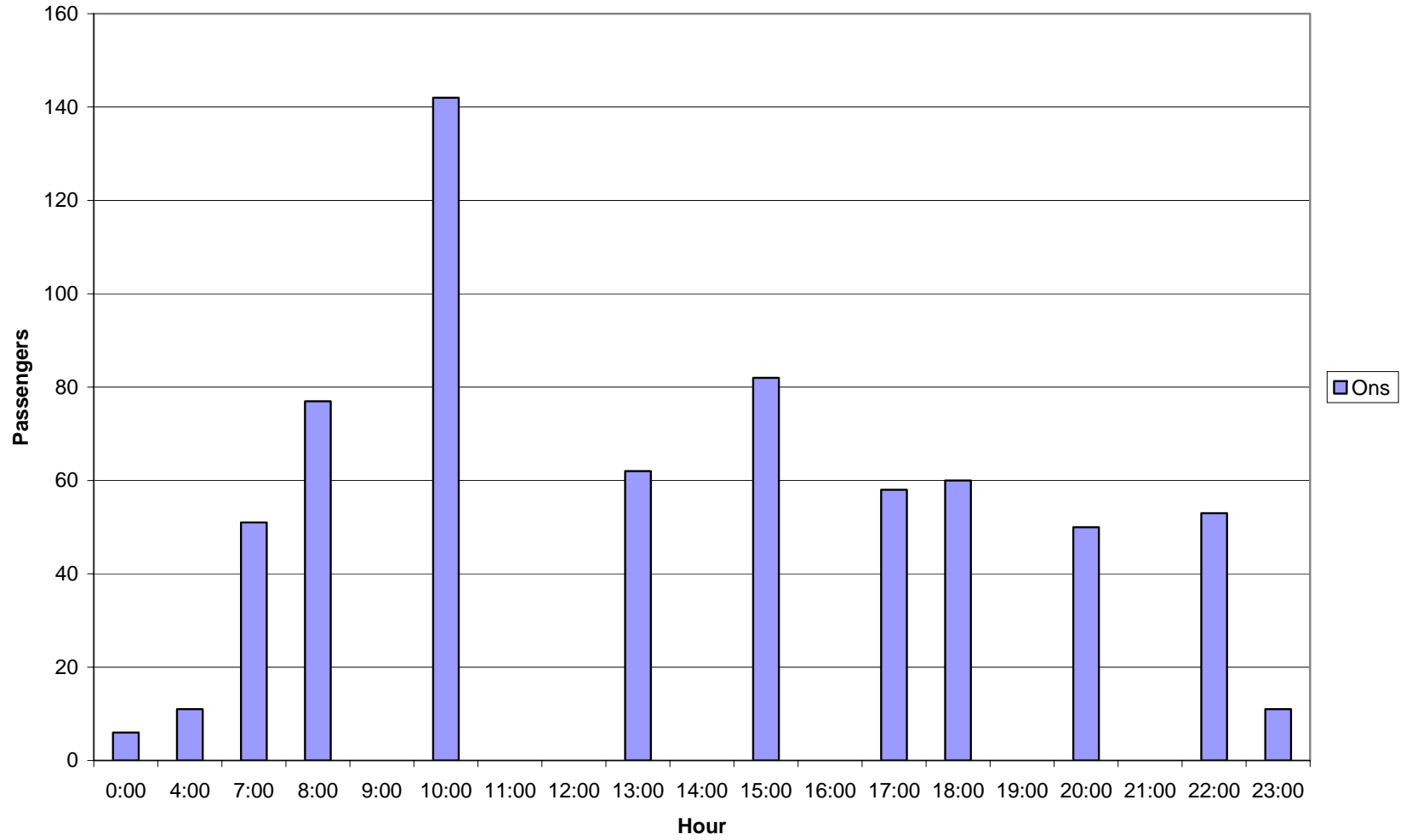
Q23 Weekday SB Ridership by Time of Day



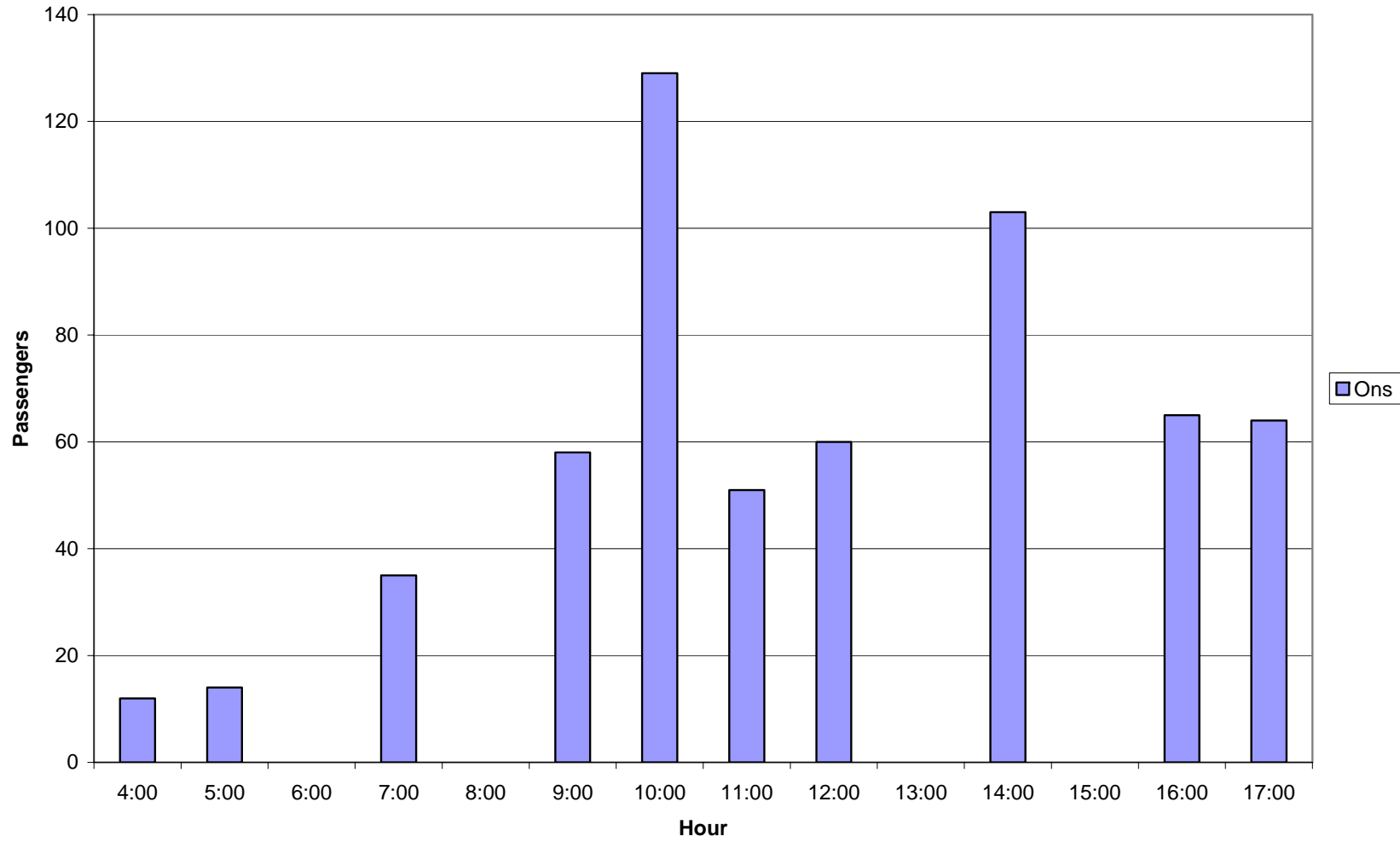
Q23 Saturday NB Ridership by Time of Day



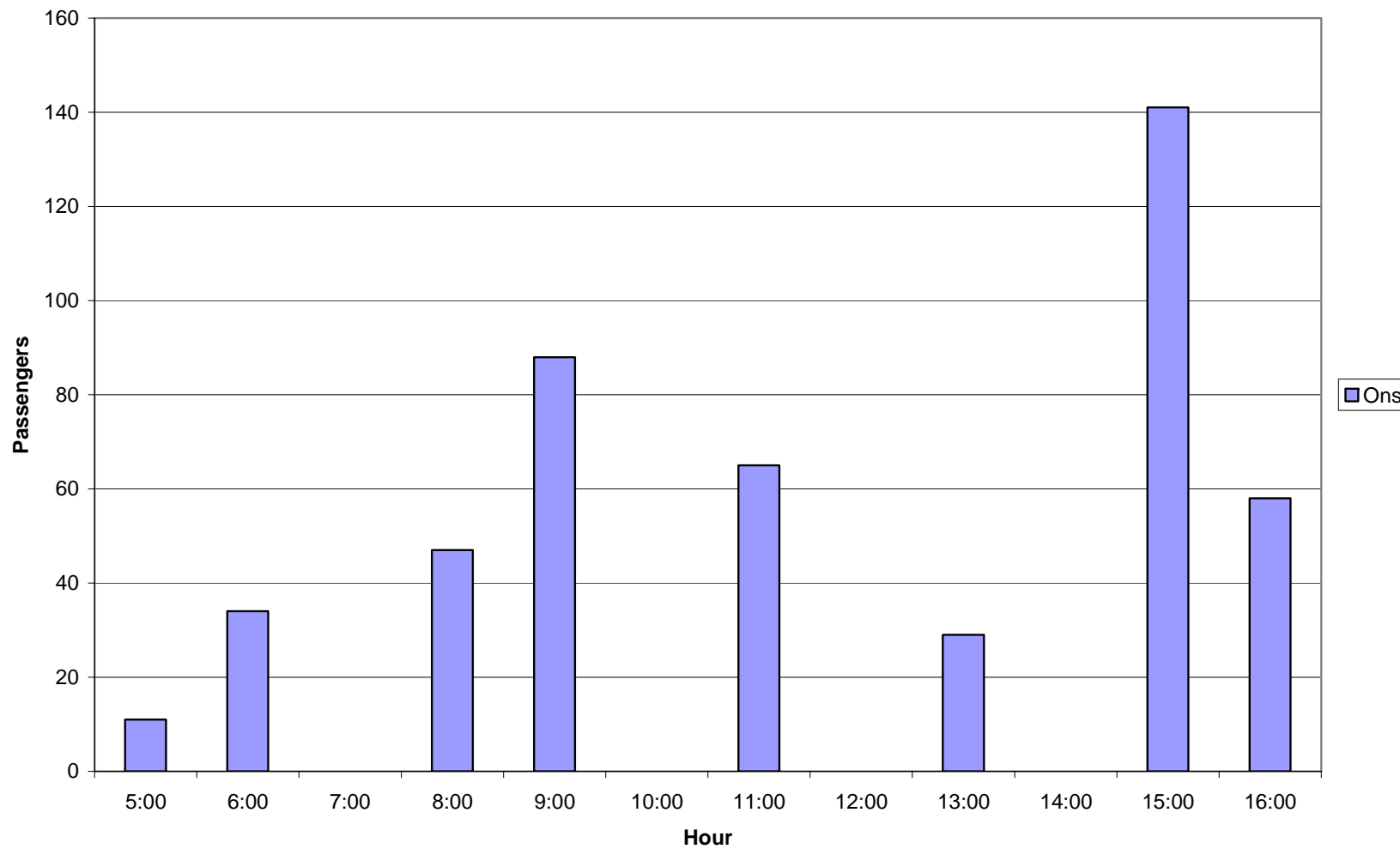
Q23 Saturday SB Ridership by Time of Day



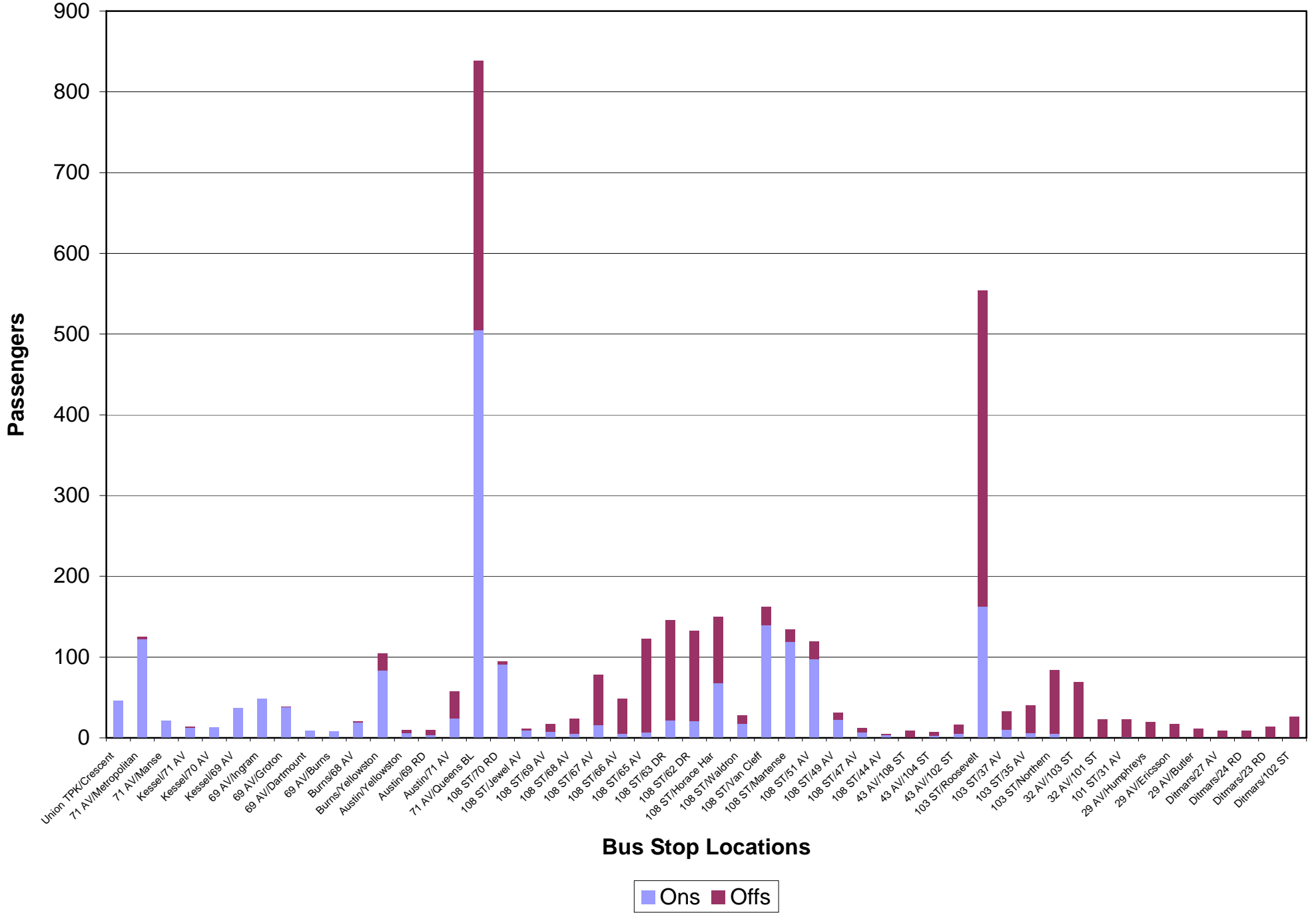
Q23 Sunday NB Ridership by Time of Day



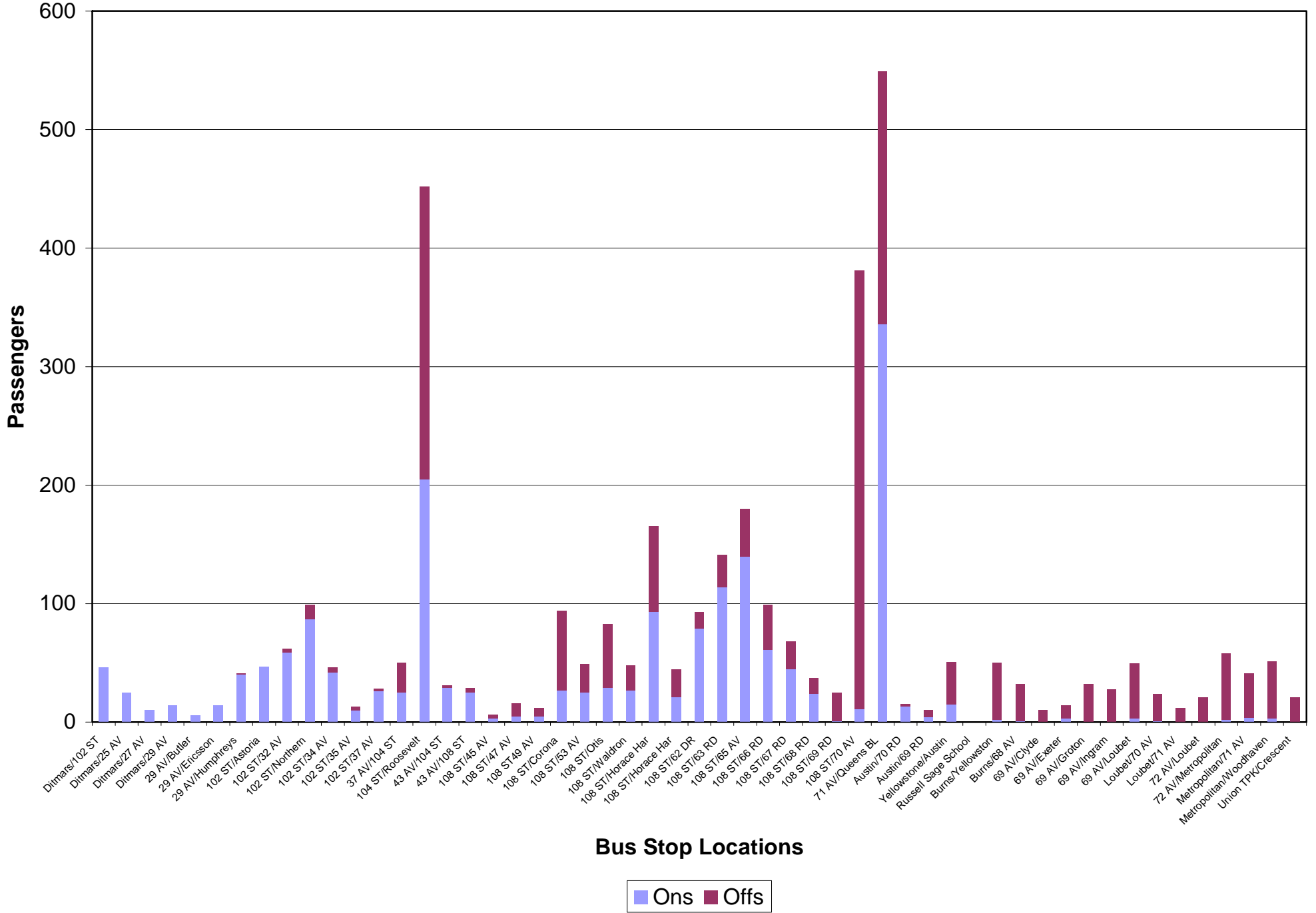
Q23 Sunday SB Ridership by Time of Day



Q23 Weekday NB Bus Stop Activity



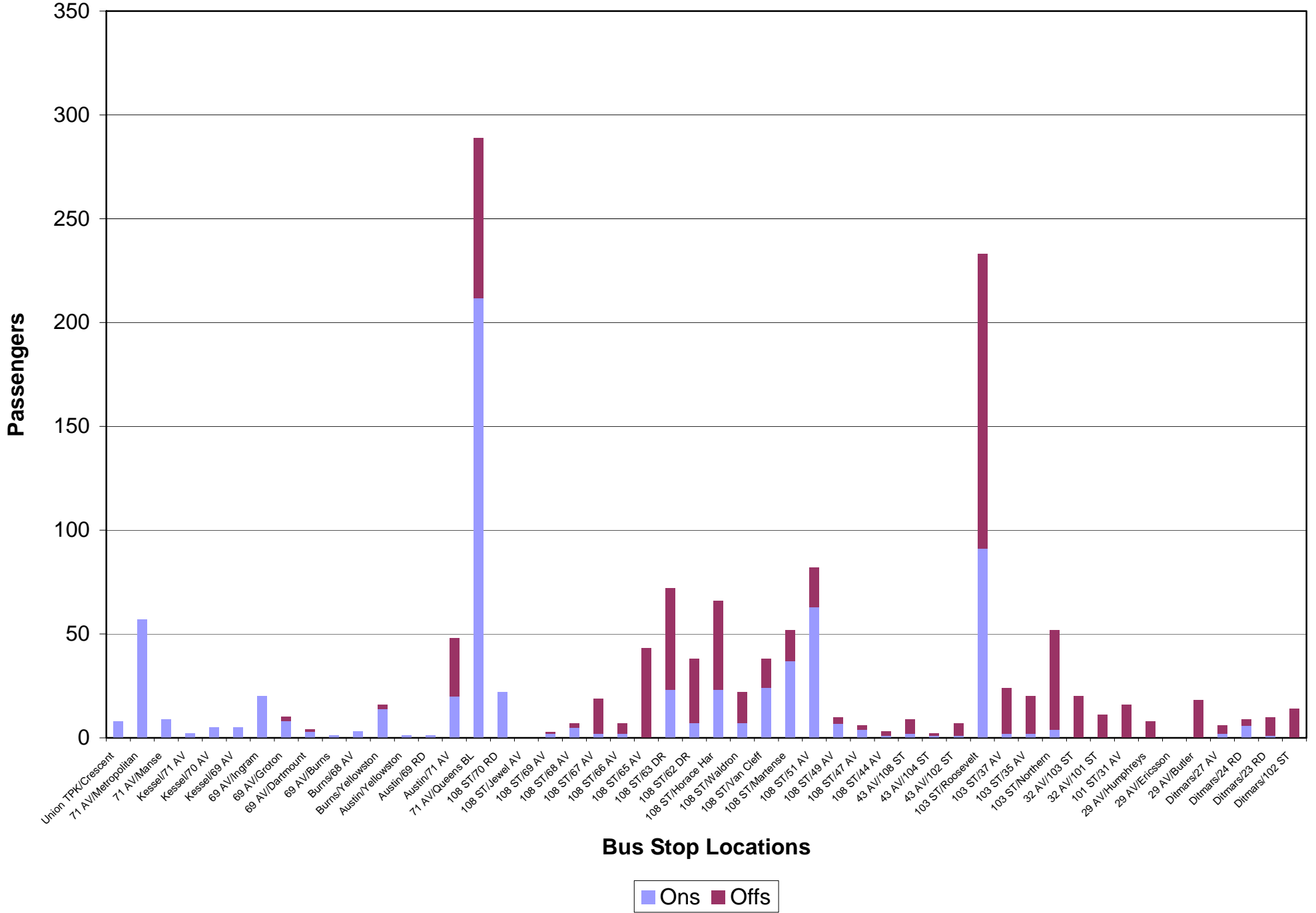
Q23 Weekday SB Bus Stop Activity



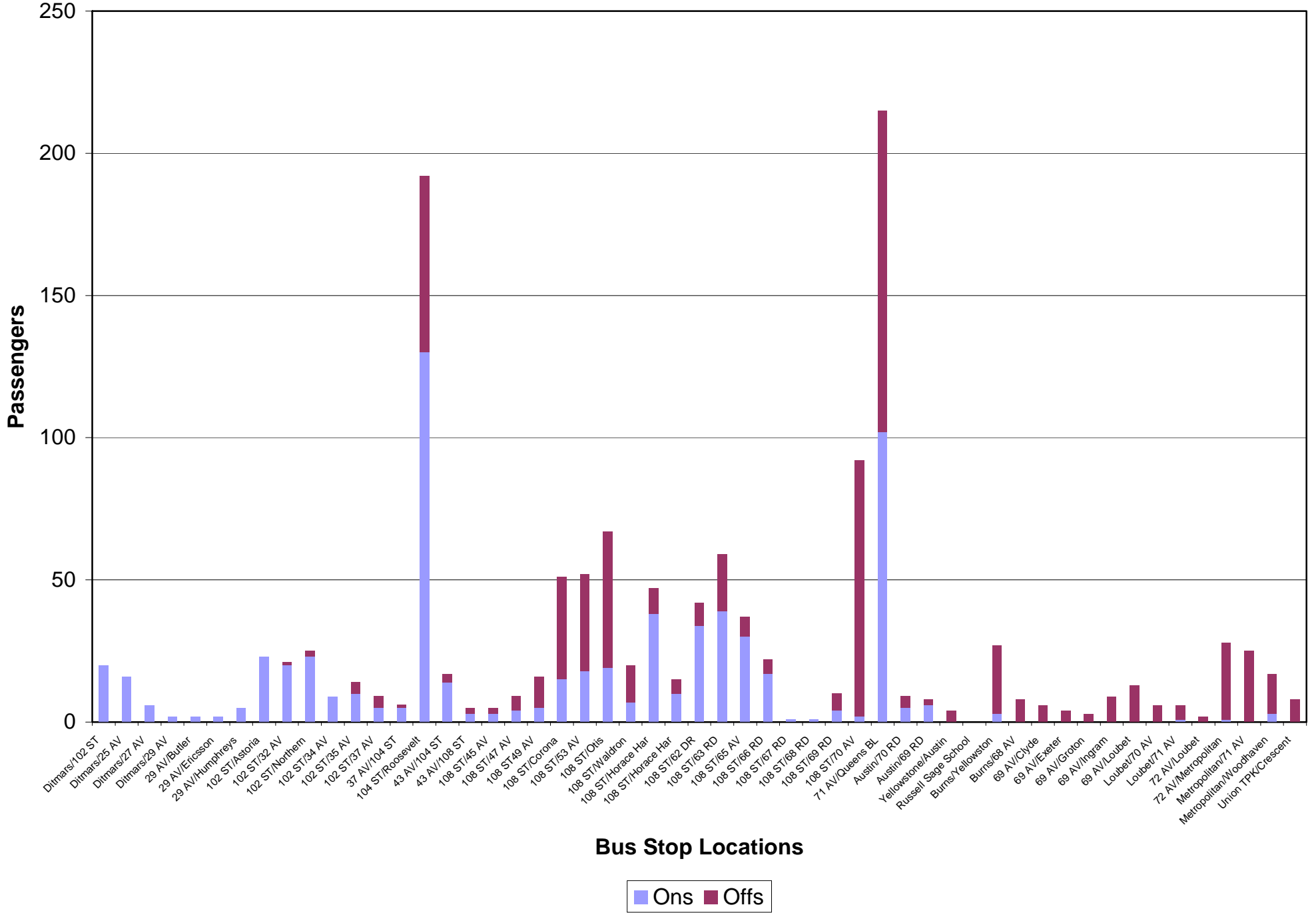
Bus Stop Locations

Ons Offs

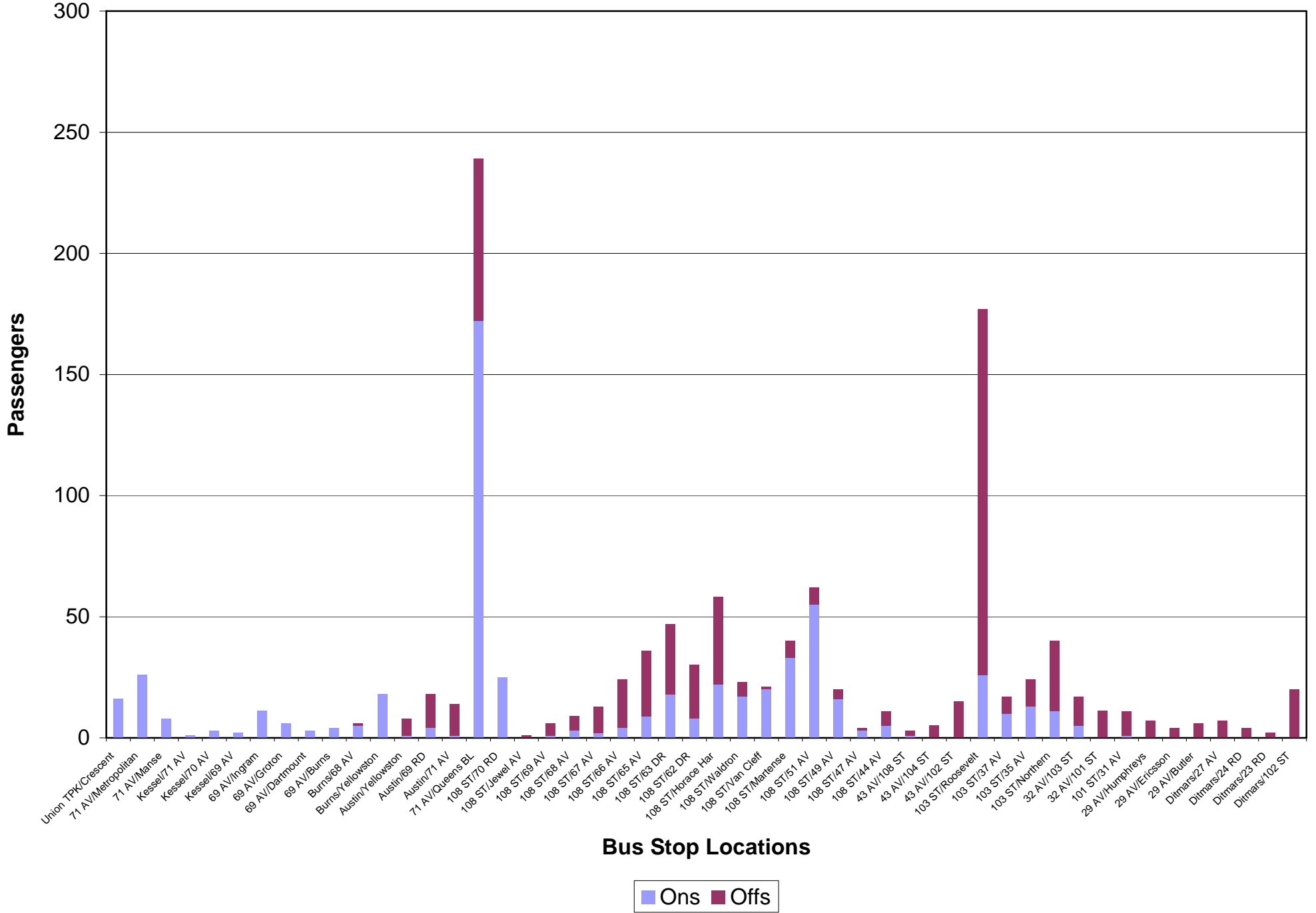
Q23 Saturday NB Bus Stop Activity



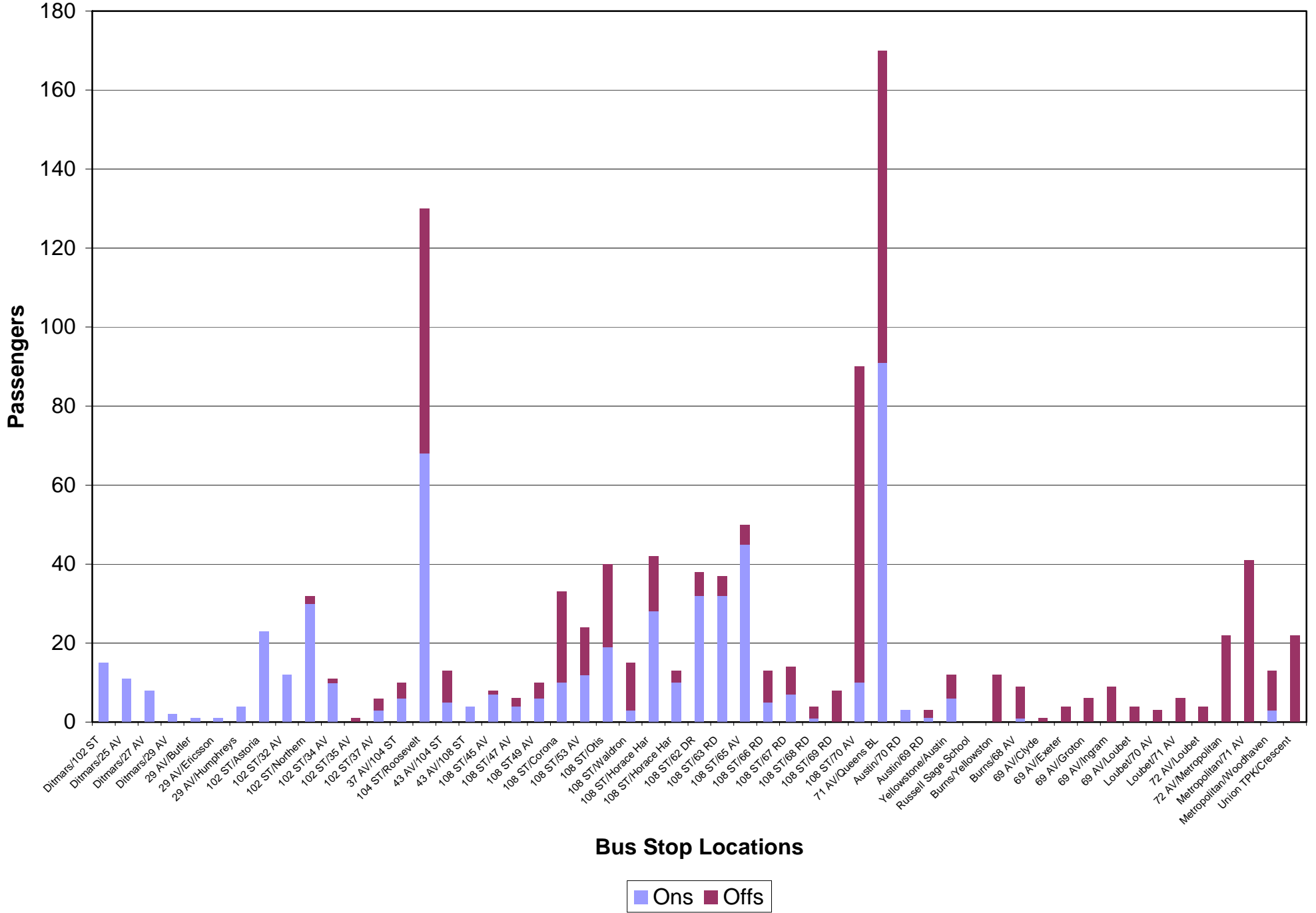
Q23 Saturday SB Bus Stop Activity



Q23 Sunday NB Bus Stop Activity

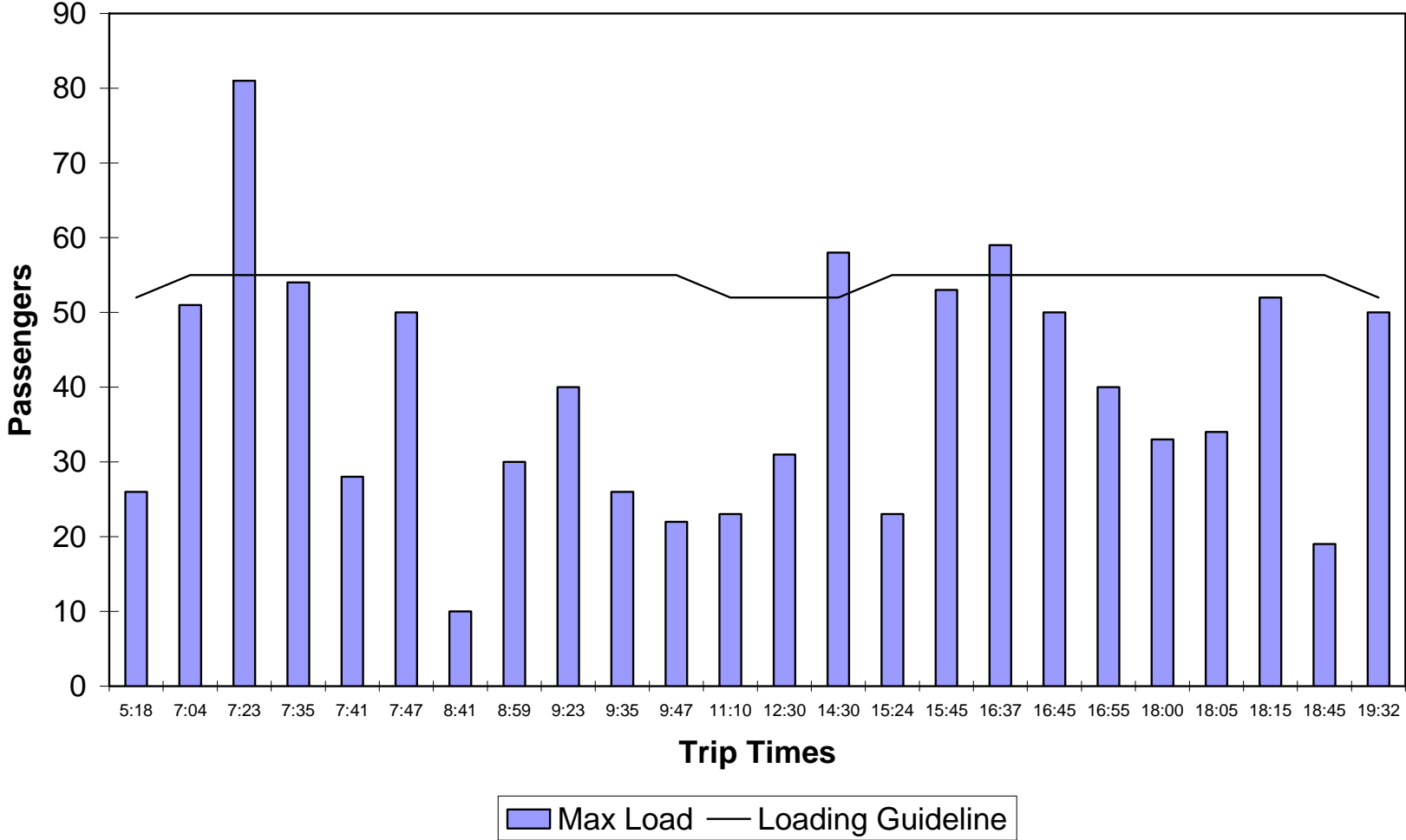


Q23 Sunday SB Bus Stop Activity

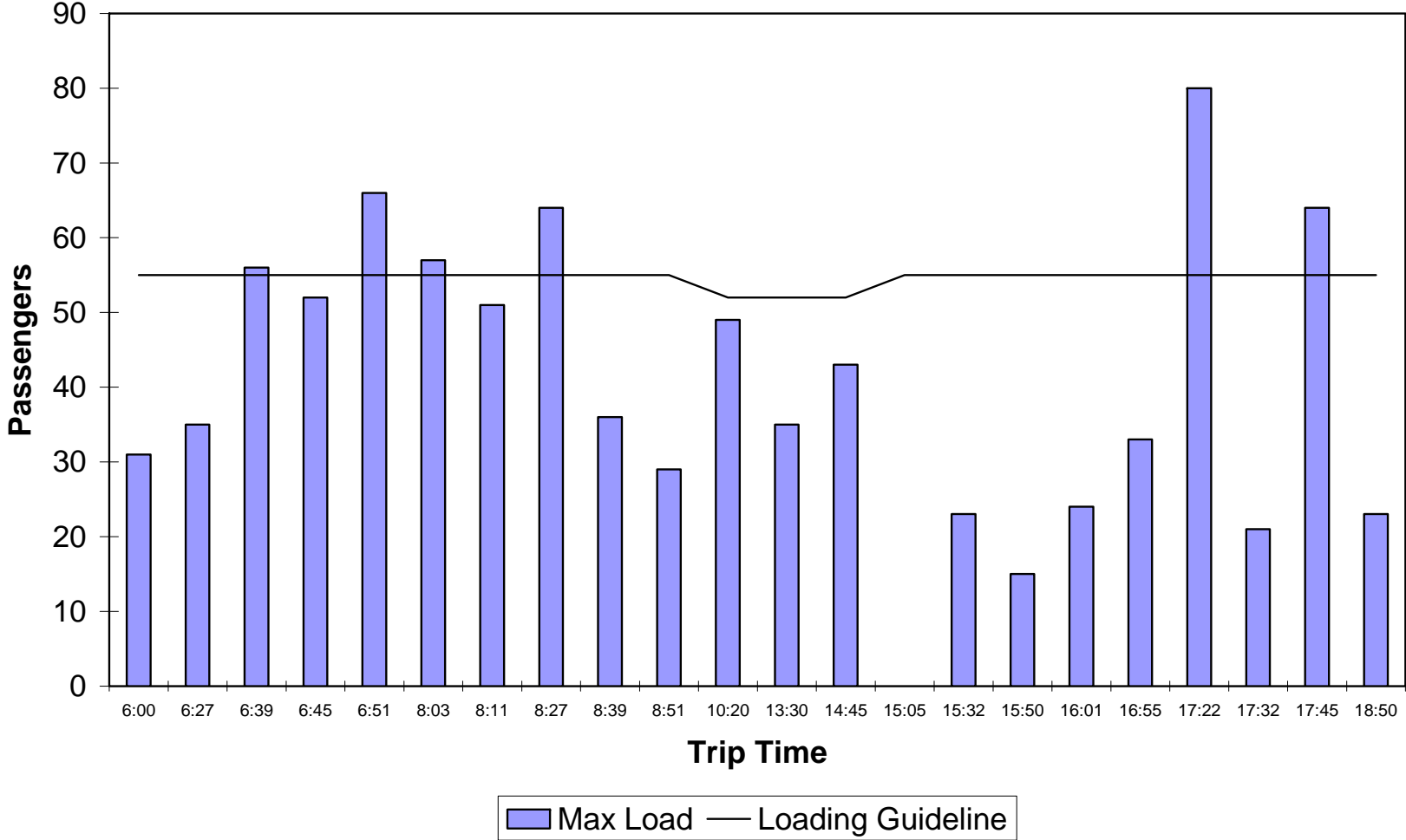


Ons Offs

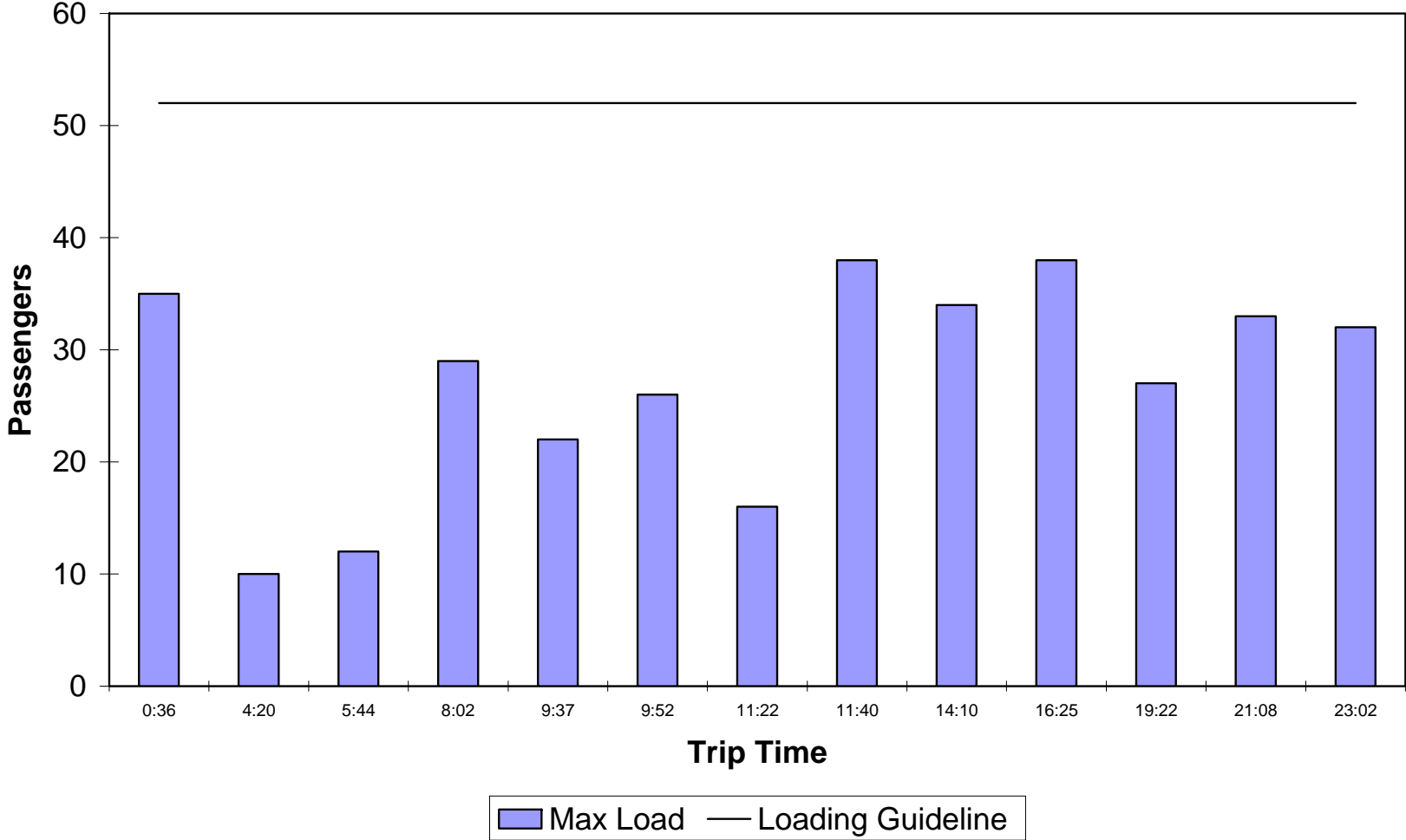
Q23 Weekday NB Maximum Load



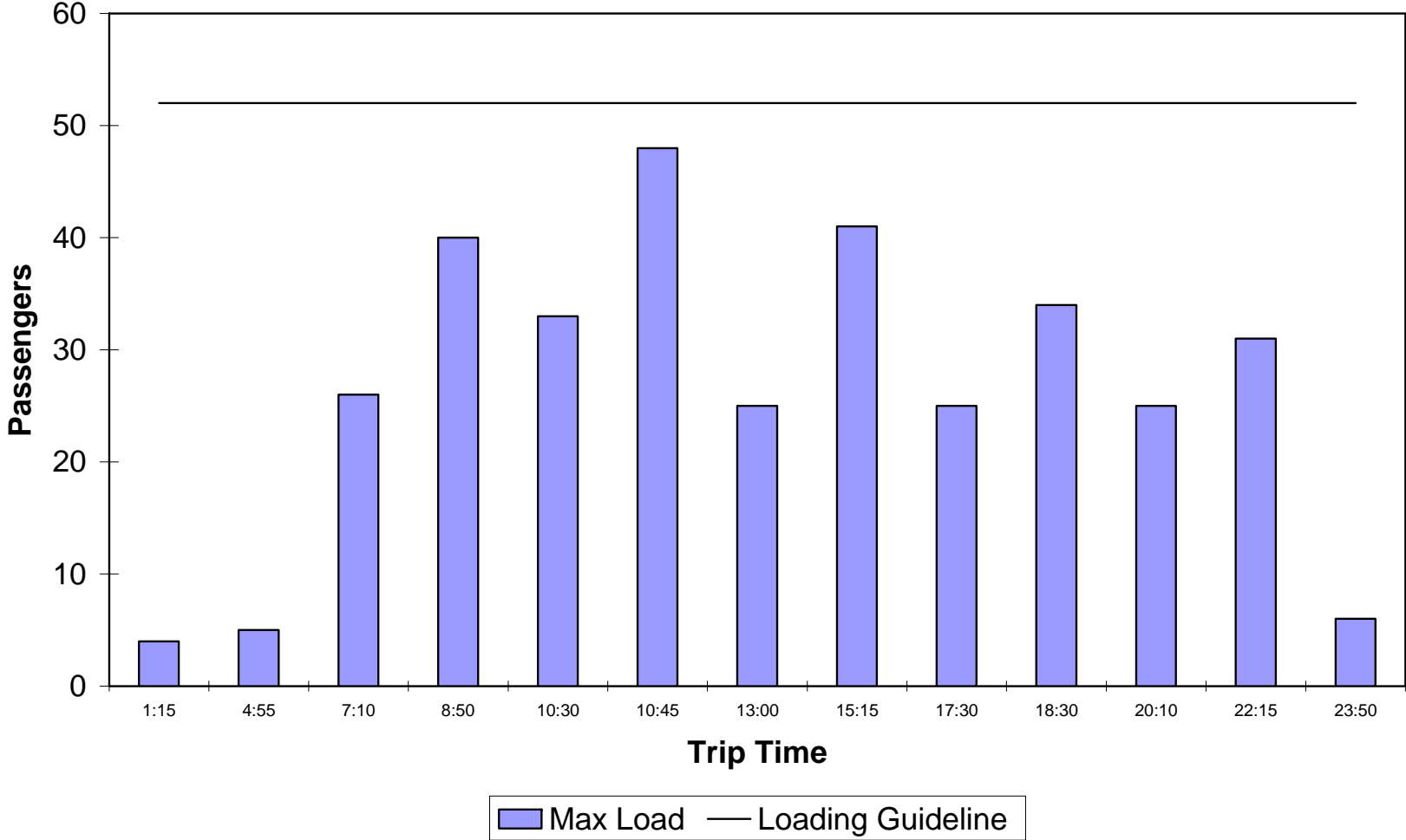
Q23 Weekday SB Maximum Load



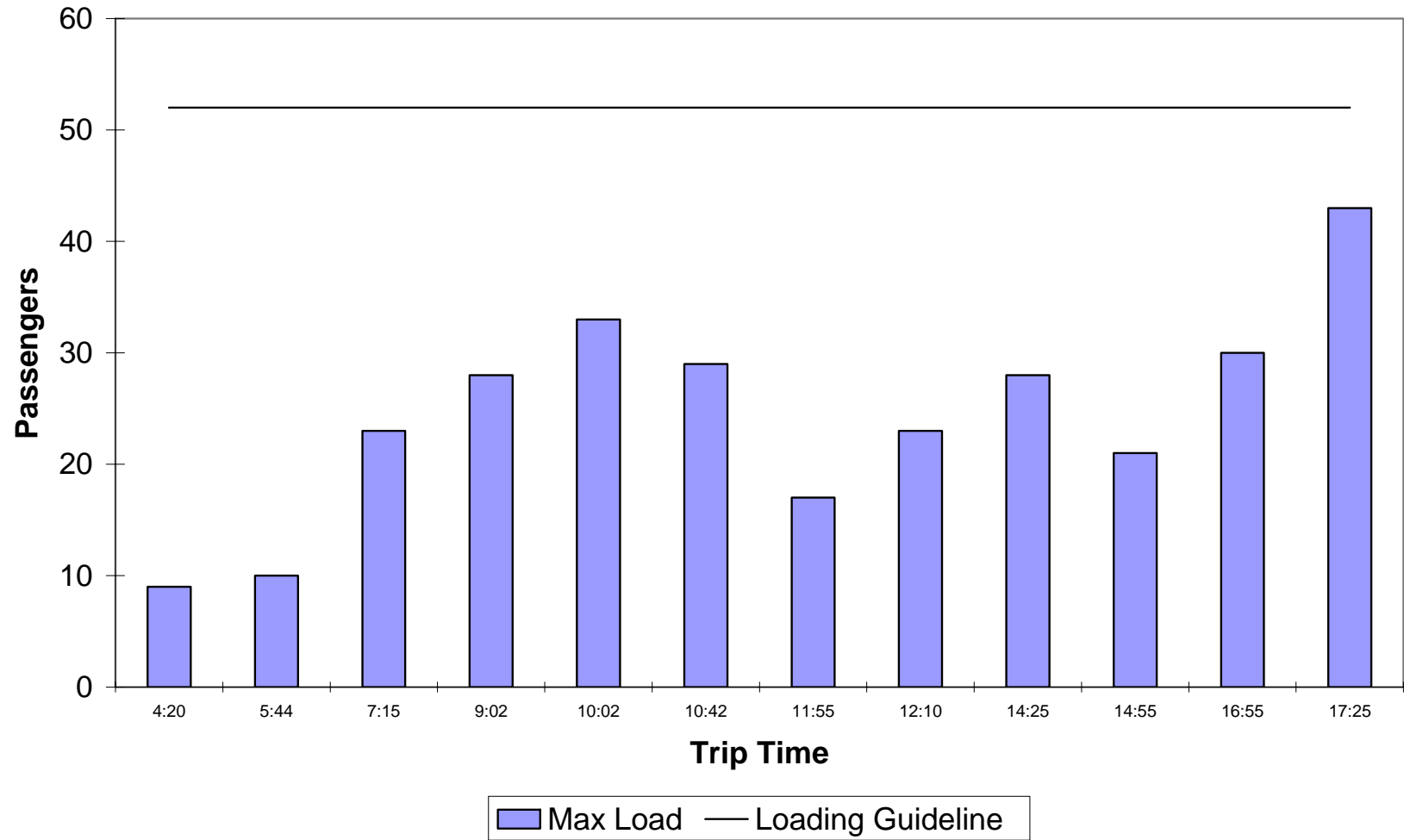
Q23 Saturday NB Maximum Load



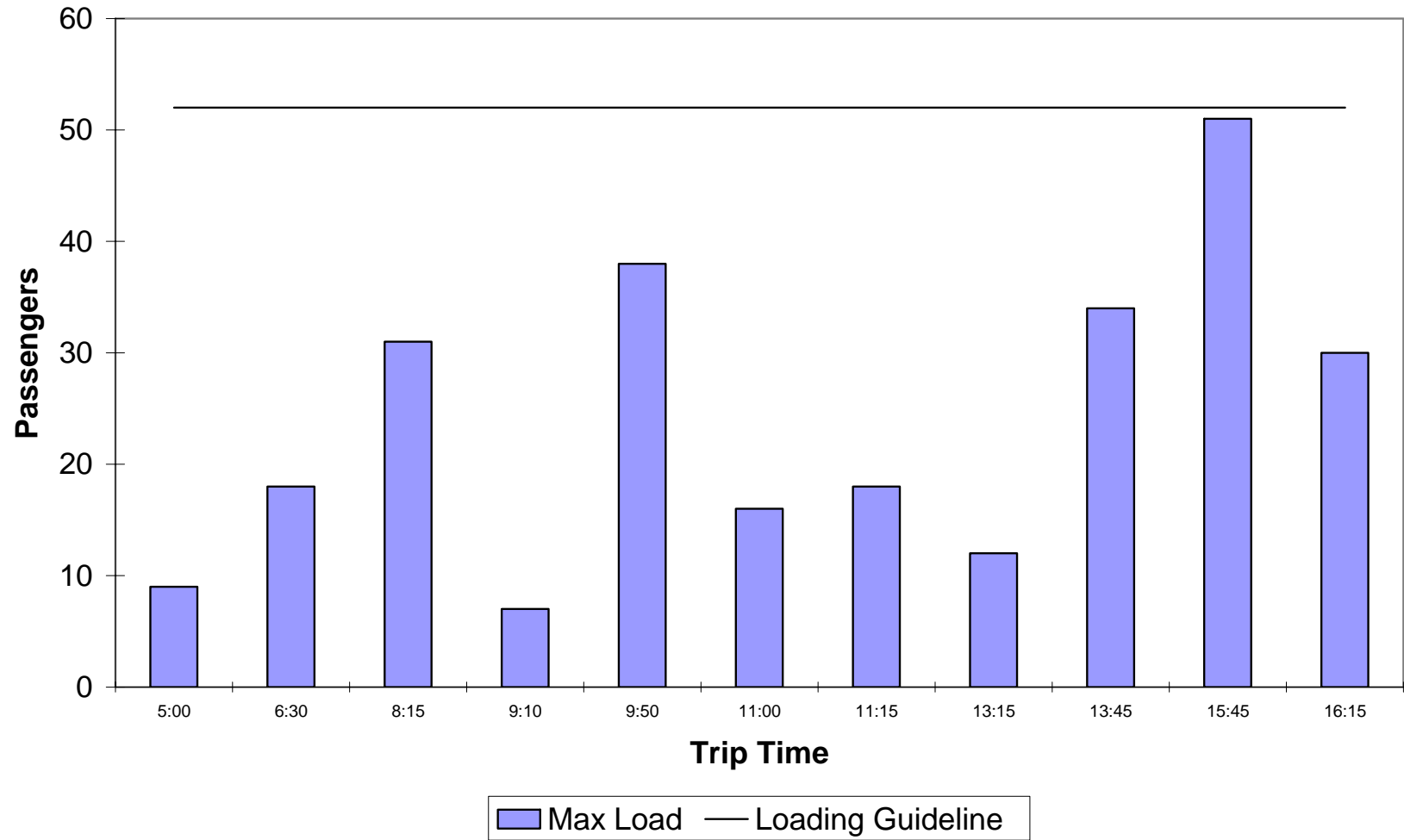
Q23 Saturday SB Maximum Load



Q23 Sunday NB Maximum Load



Q23 Sunday SB Maximum Load



Route Q29 Jackson Heights - Glendale

This north/south feeder route provides connections to the 7 train at the 82nd Street/Jackson Heights subway station as well as the R, V, G lines at the Woodhaven Boulevard Station at Queens Boulevard. Its termini are the 82nd Street/Jackson Heights station and Myrtle Avenue/81st Street in Glendale. Neighborhoods served include Jackson Heights, Elmhurst, Middle Village, and Glendale. Residential development located in Middle Village and Glendale along the southern portion of route south of Queens Boulevard is generally of a low to medium density with significant single-family homes present. The Q29 travels along 80th Street and Dry Harbor Road in this portion. North of Queens Boulevard residential developments increase as apartments tend to characterize the residential development. The Q29 travels along Hampton Street, 92nd Street, and 90th Street through this portion of the route. Major trip generators include Queens Center, St. John's Queens Hospital, and Elmhurst Hospital located at the northern terminus of the route. The Q29 operates seven days a week from 4:30 AM to 1:30 AM. Additional runs operate weekdays from 7 AM to 9 AM from Myrtle Avenue/81st Street to the Woodhaven Boulevard subway station. Peak headways vary from 7 to 15 minutes. Off peak and weekend headways range from 20 to 30 minutes. Operating characteristics are presented in the table below.

Annual Ridership	1,696,098
Total Vehicle Hours	41,311
Total Vehicle Miles	216,986
Total Revenue Hours	31,057
Total Revenue Miles	182,837
Peak Vehicle Requirements	9
Scheduled Weekday Trips	156
AM Peak Headway	7-13
PM Peak Headway	8-15
Passengers per Revenue Hour	54.61
Passengers per Revenue Mile	9.28
Passengers per Peak Vehicle	188,455.33
Revenue Hours per Peak Vehicle	3,450:41
Revenue Miles per Peak Vehicle	20,315.26
Miles per Hour (Revenue)	5.89

Q29
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
9	4	9	5	5

Hours and Miles

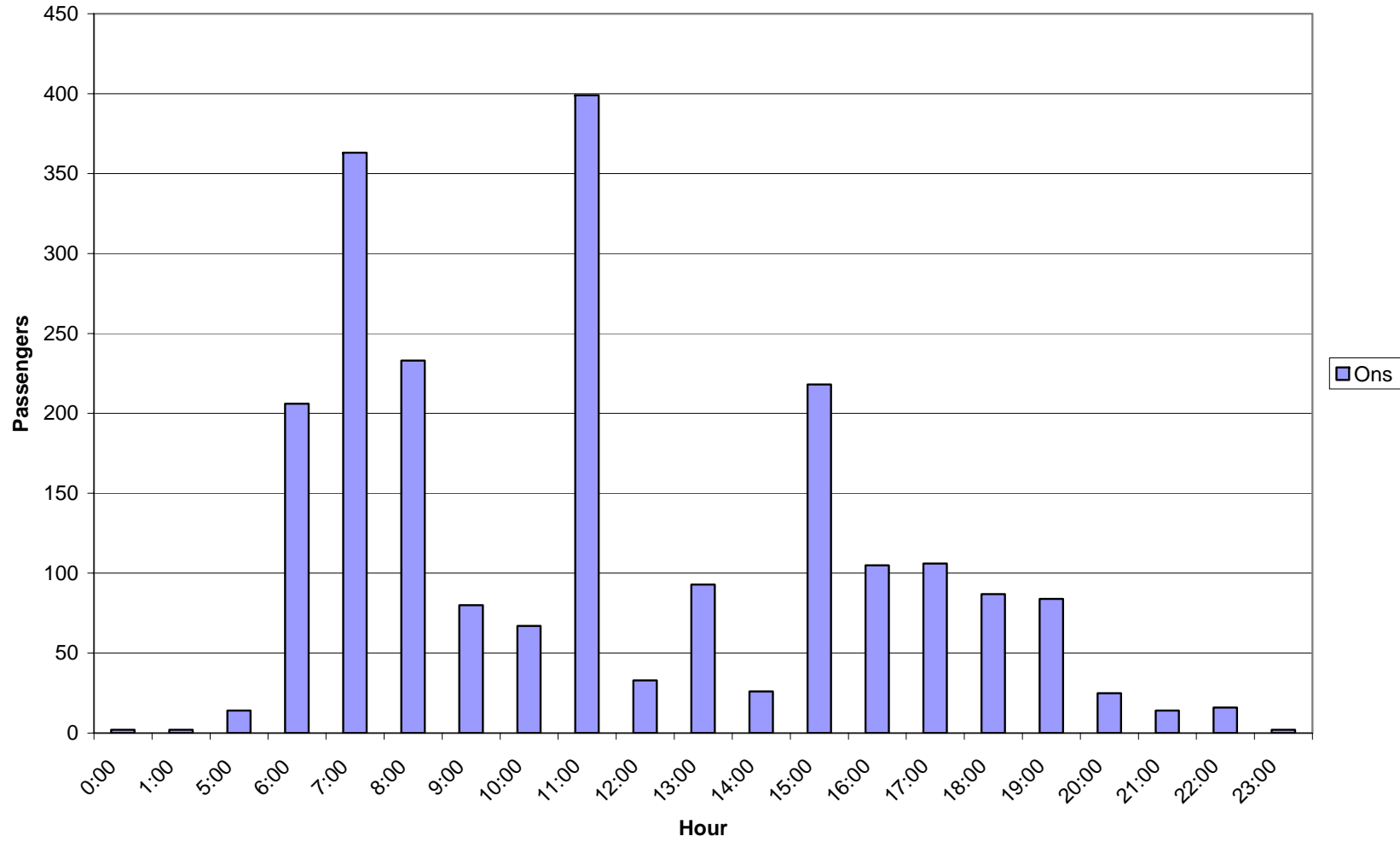
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	96:48	132:33	565.0	685.8
Saturday	68:15	80:18	418.1	455.9
Sunday	49:10	58:24	296.0	321.2

October 2002 Ridership by Fare Type

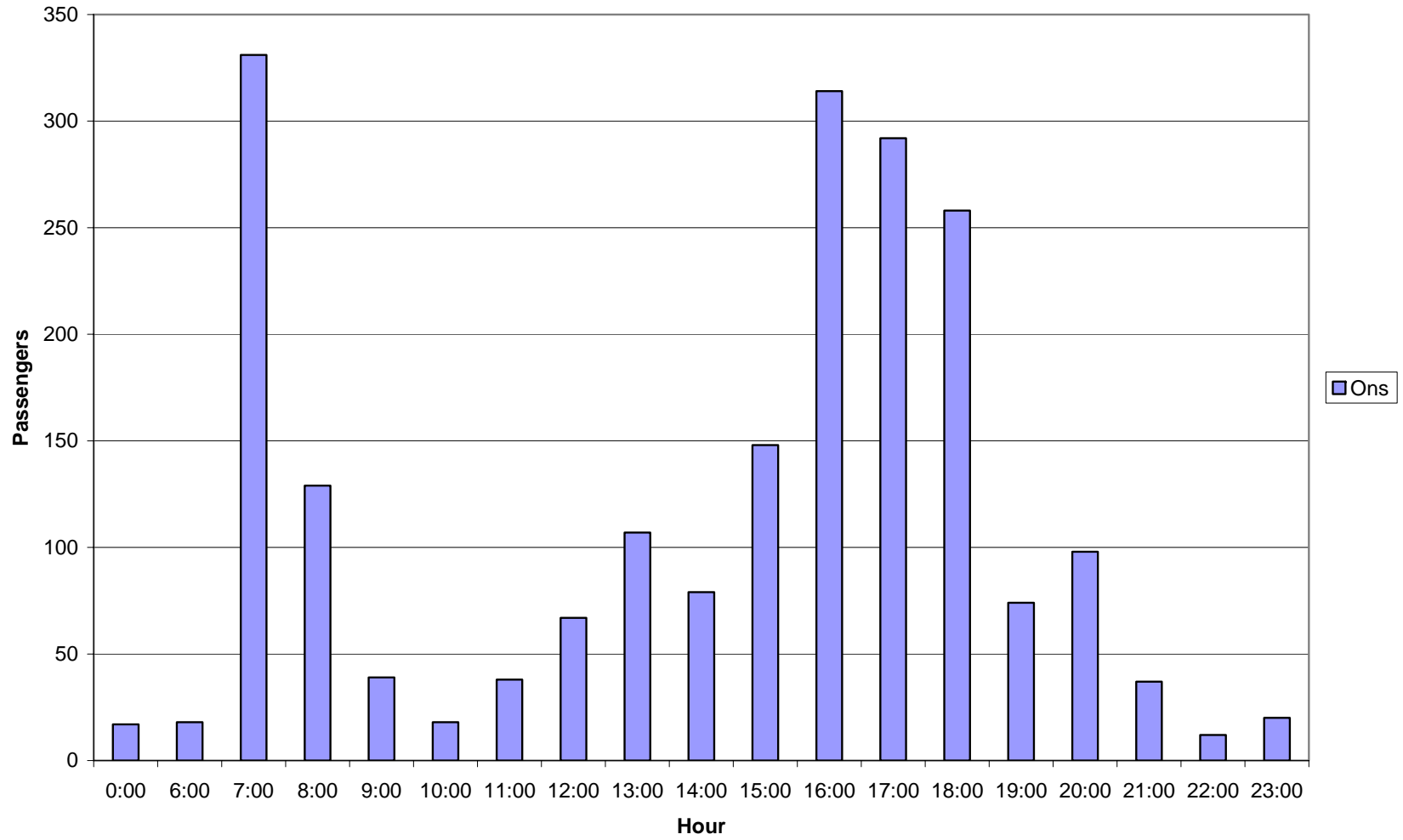
Fare Type	Ridership
Local Off-Peak Fare	14,622
Local Peak Fare	5,727
Local Metrocard	19,965
Local Unlimited Metrocard	38,567
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	20
Step Up Fare	0
Senior Off-Peak Local Fare	4,639
Senior Peak Local Fare	1,538
Senior Local Metrocard	1,364
Senior Unlimited Local Metrocard	529
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	80
Free Transfers	28,766
Student Metrocard	9,683
Student Half Fare	2,942
Student Express Fare	0
Total	128,442

The following charts are based on data collected from the ridecheck survey.

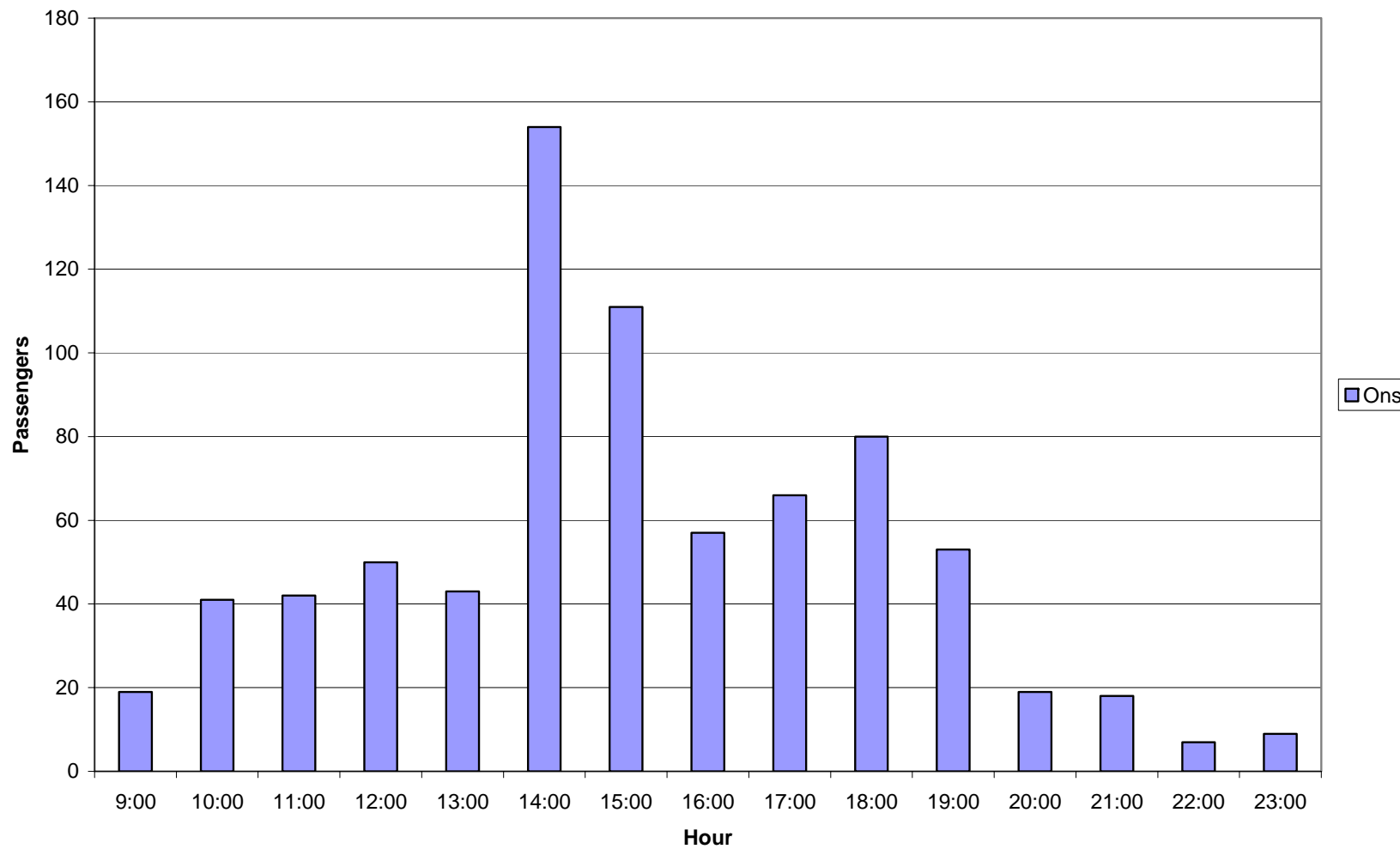
Q29 Weekday NB Ridership by Time of Day



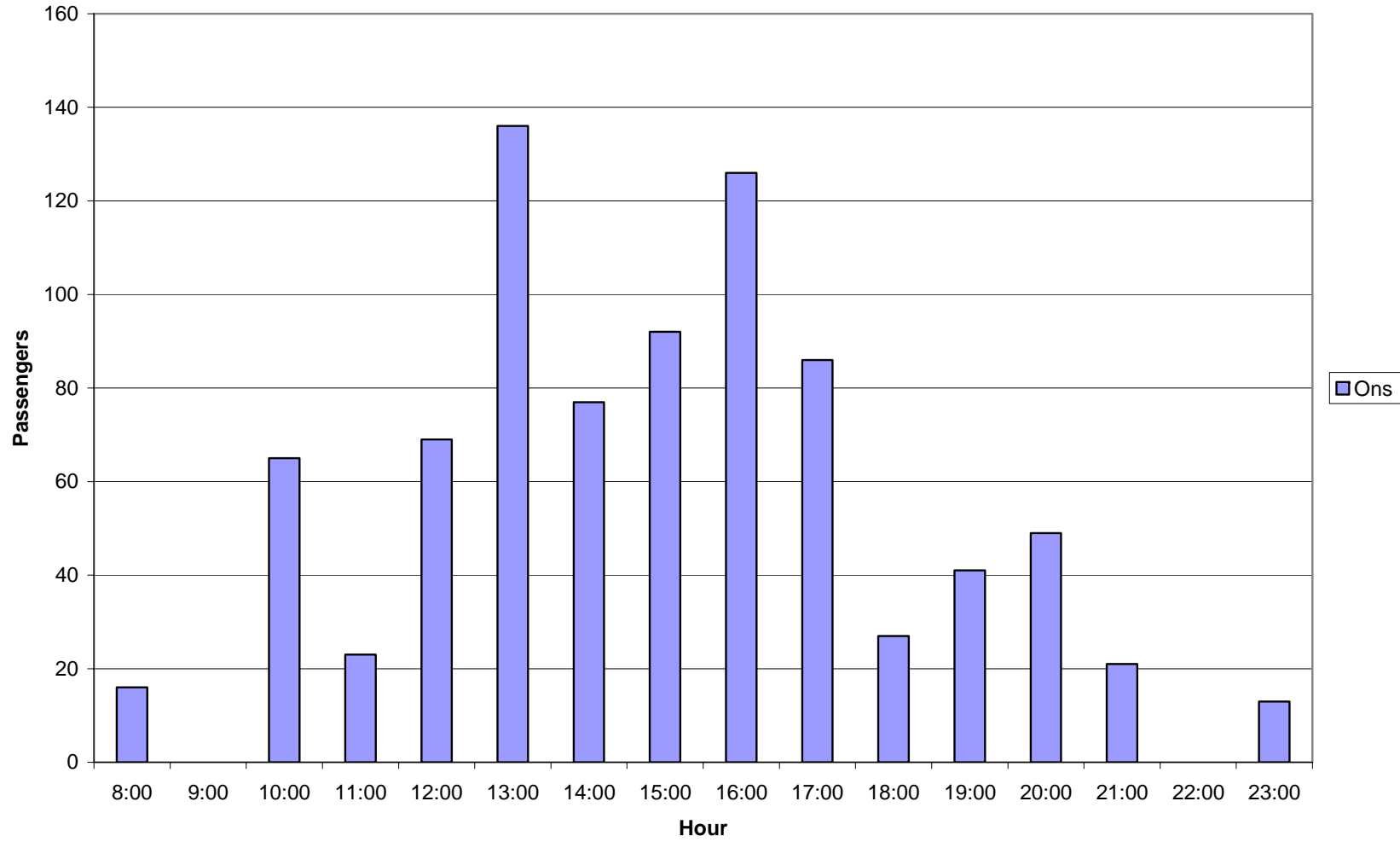
Q29 Weekday SB Ridership by Time of Day



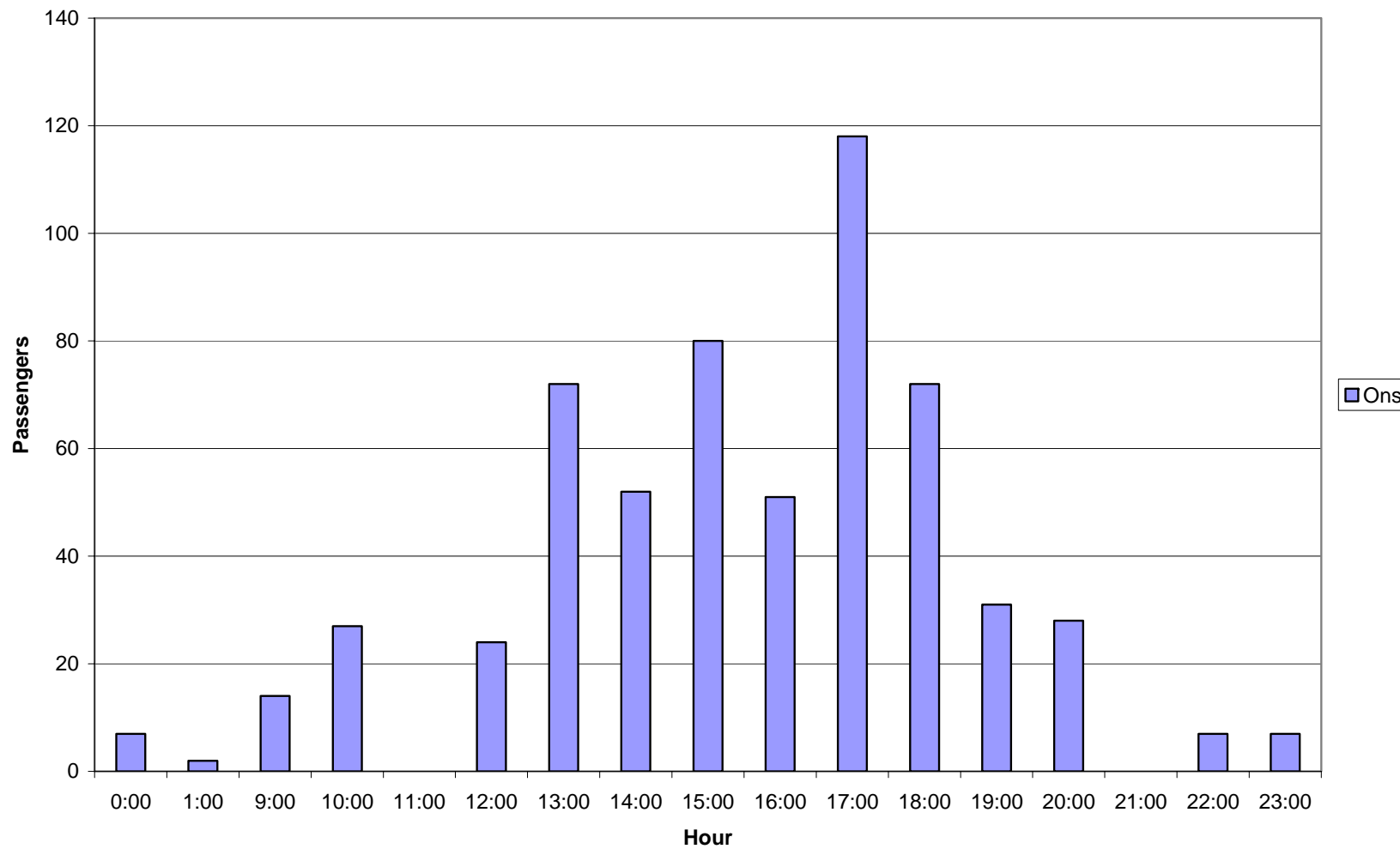
Q29 Saturday NB Ridership by Time of Day



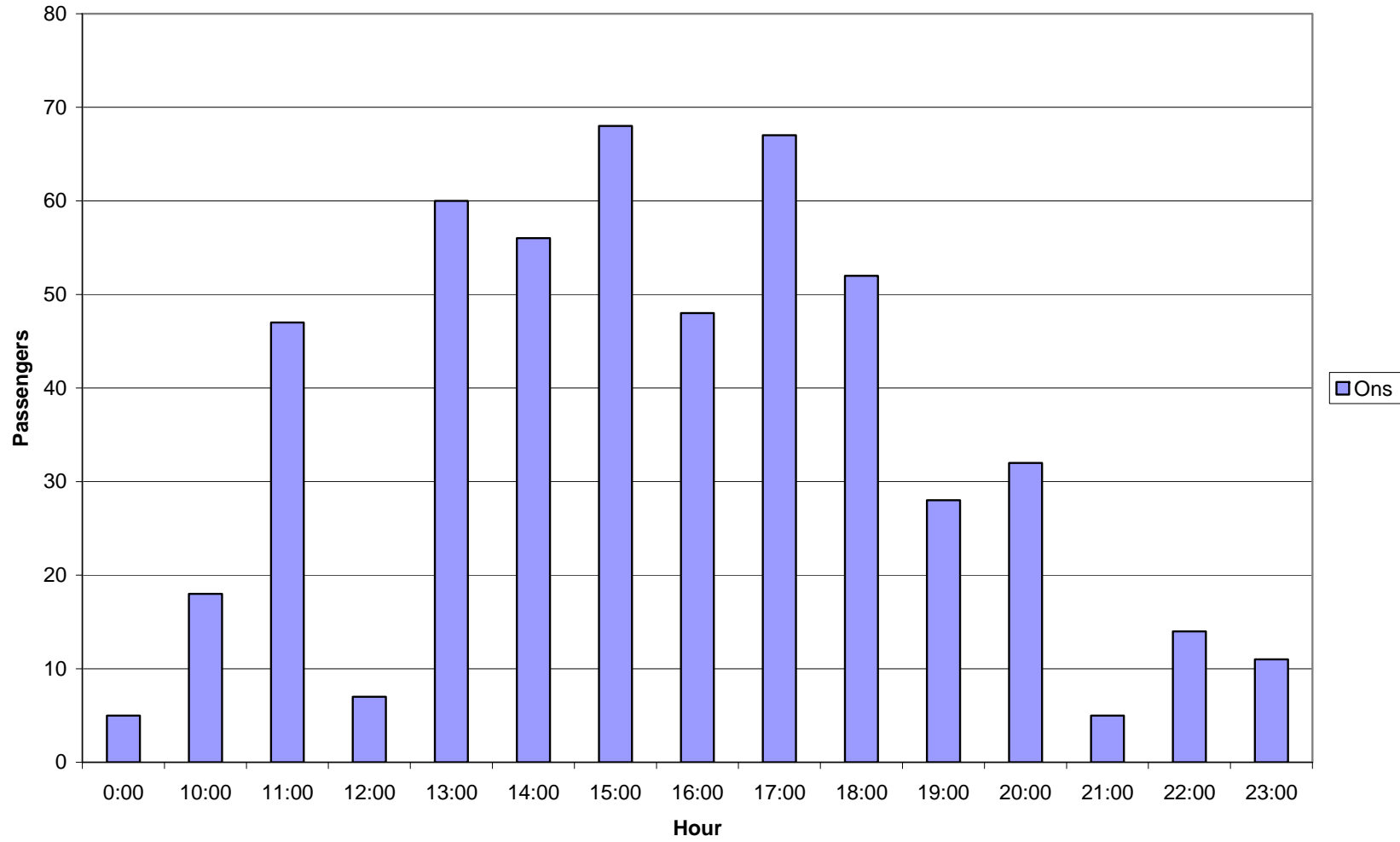
Q29 Saturday SB Ridership by Time of Day



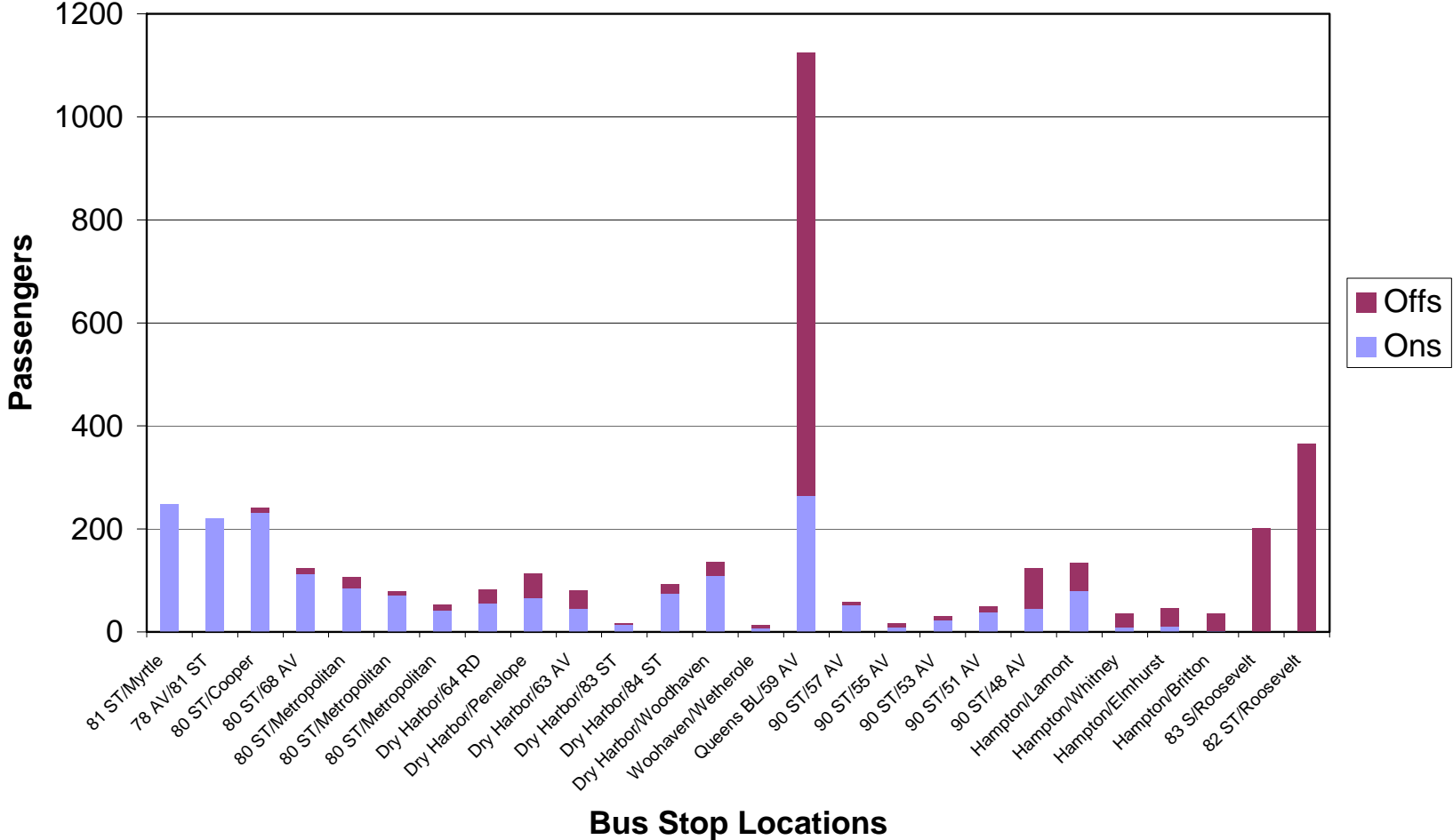
Q29 Sunday NB Ridership by Time of Day



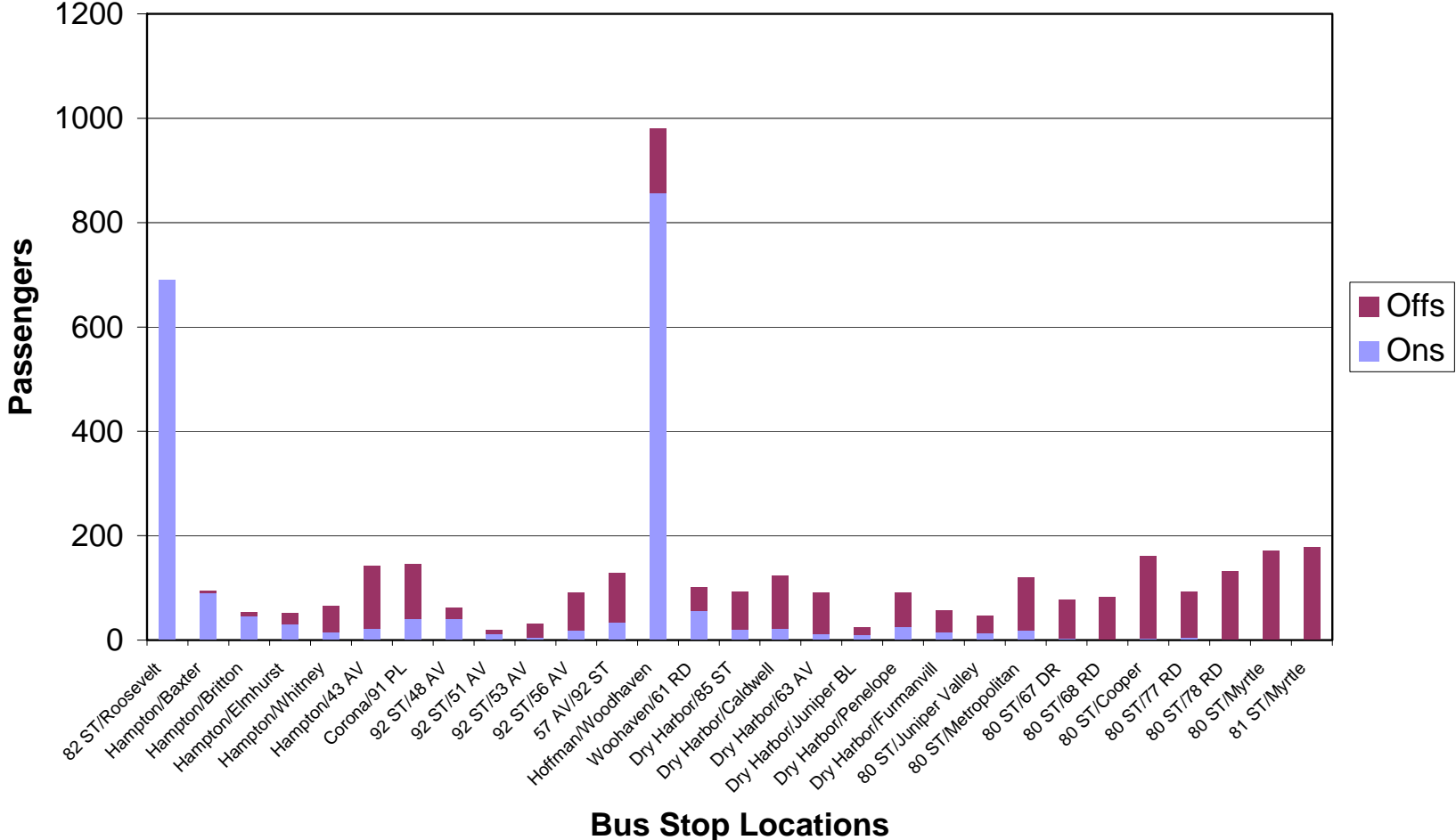
Q29 Sunday SB Ridership by Time of Day



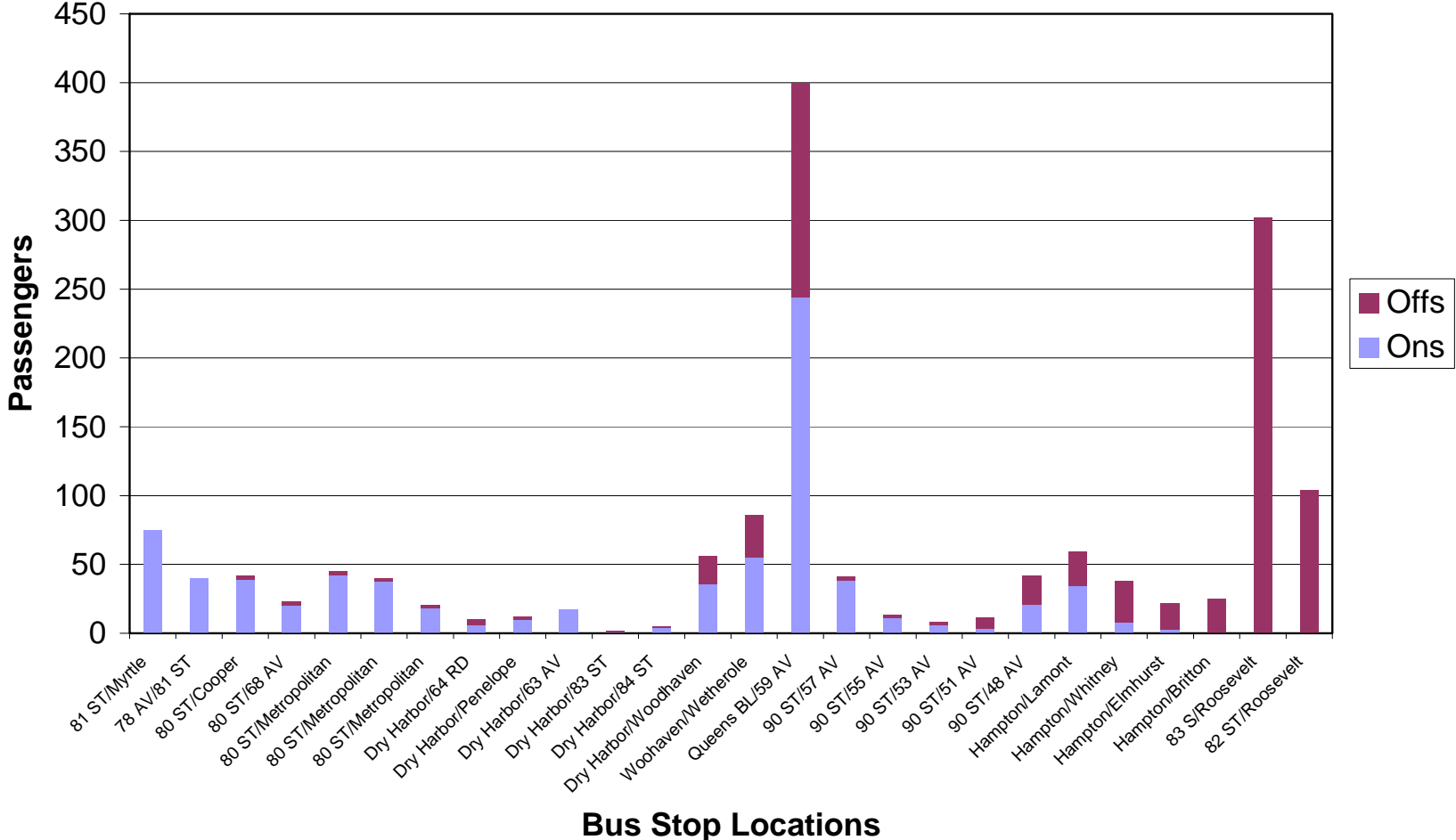
Q29 Weekday NB Bus Stop Activity



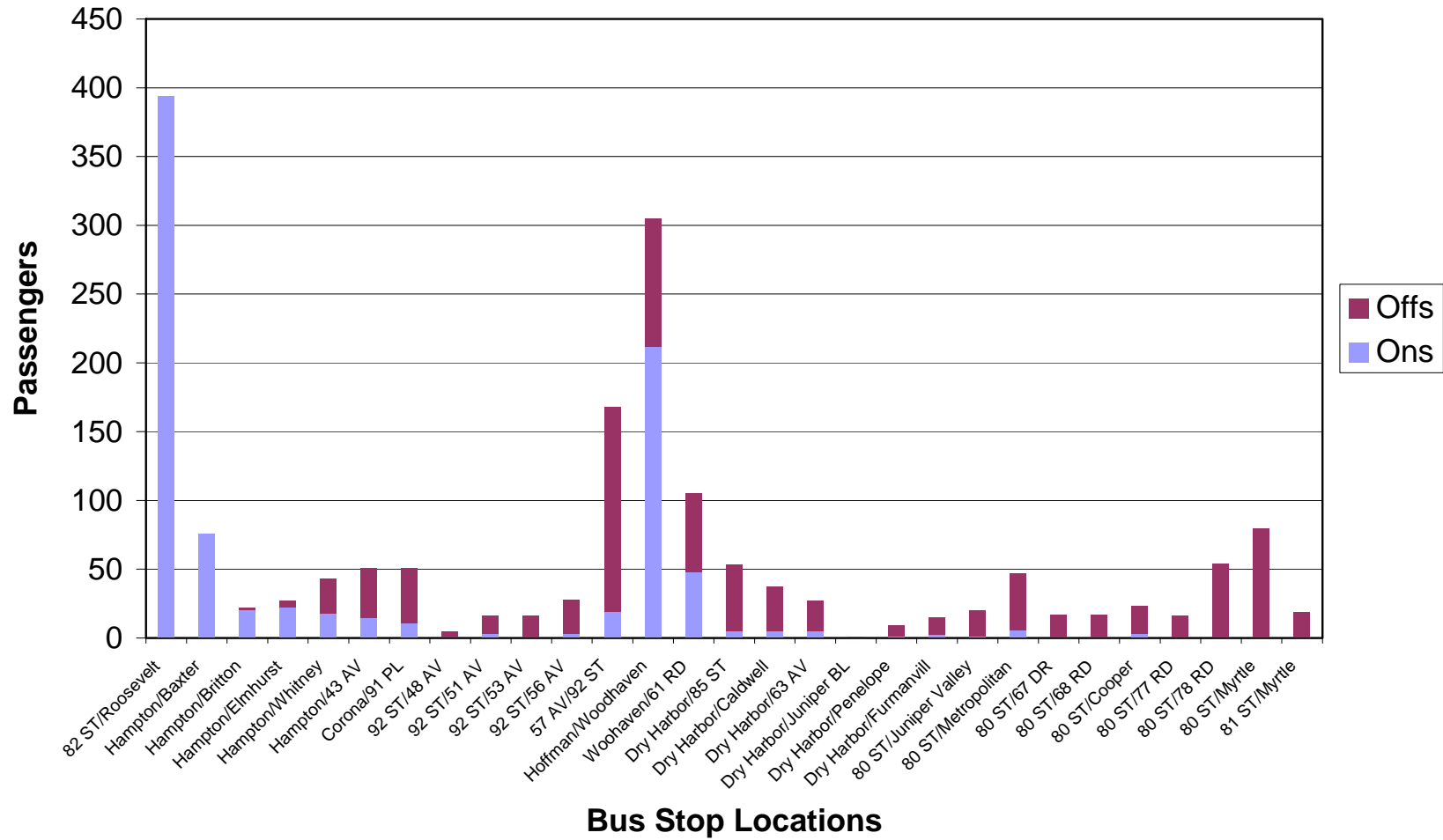
Q29 Weekday SB Bus Stop Activity



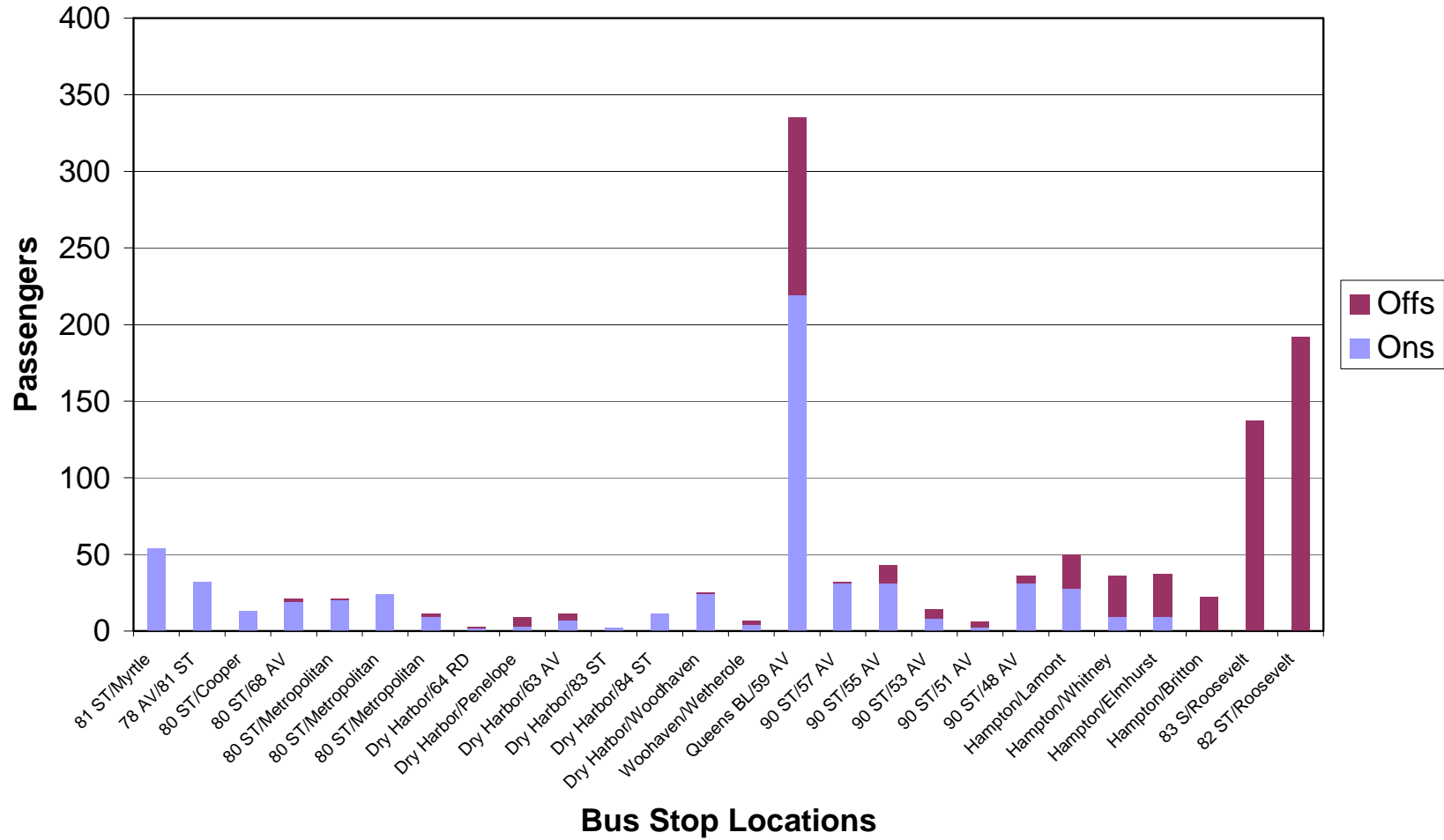
Q29 Saturday NB Bus Stop Activity



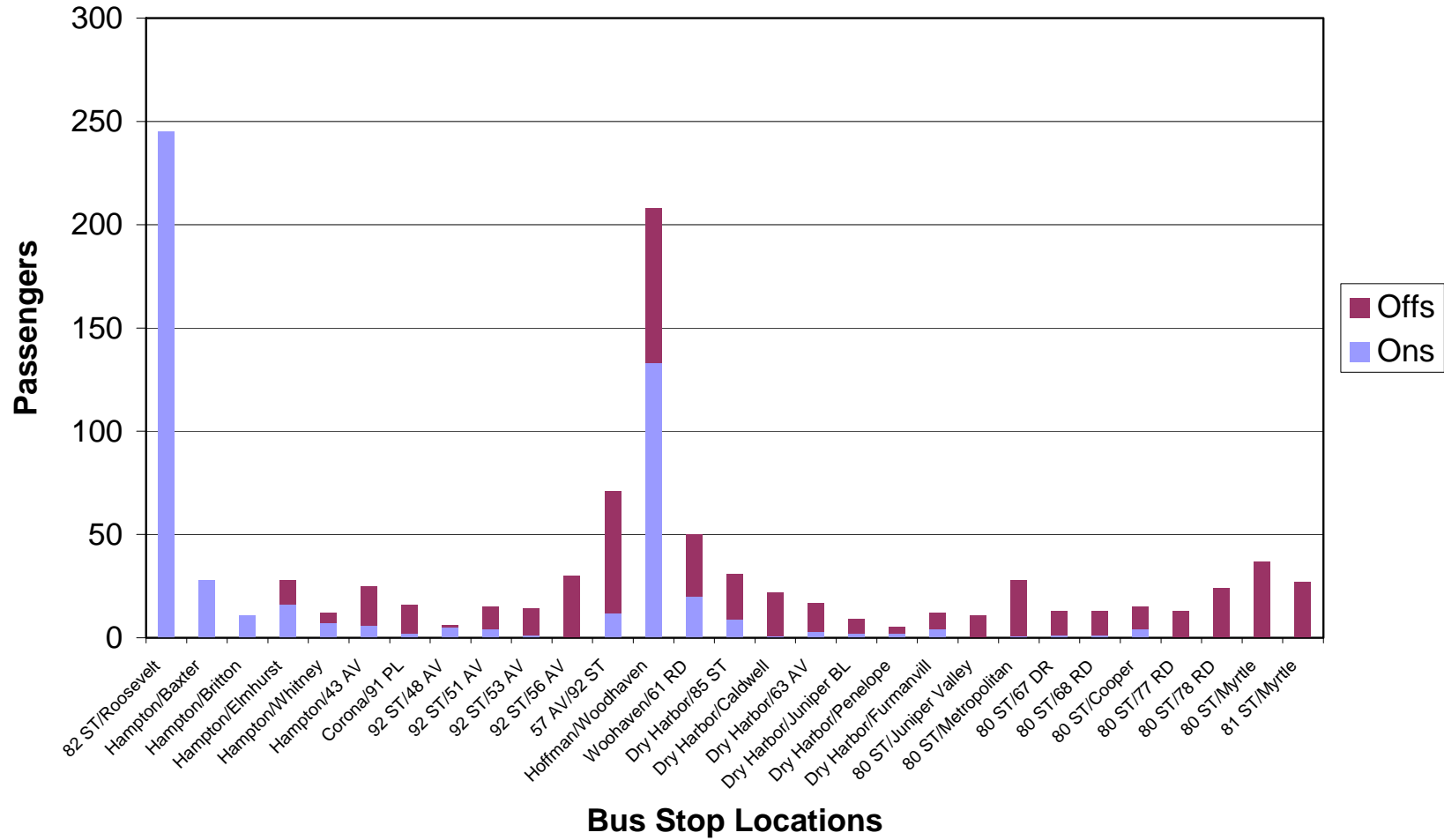
Q29 Saturday SB Bus Stop Activity



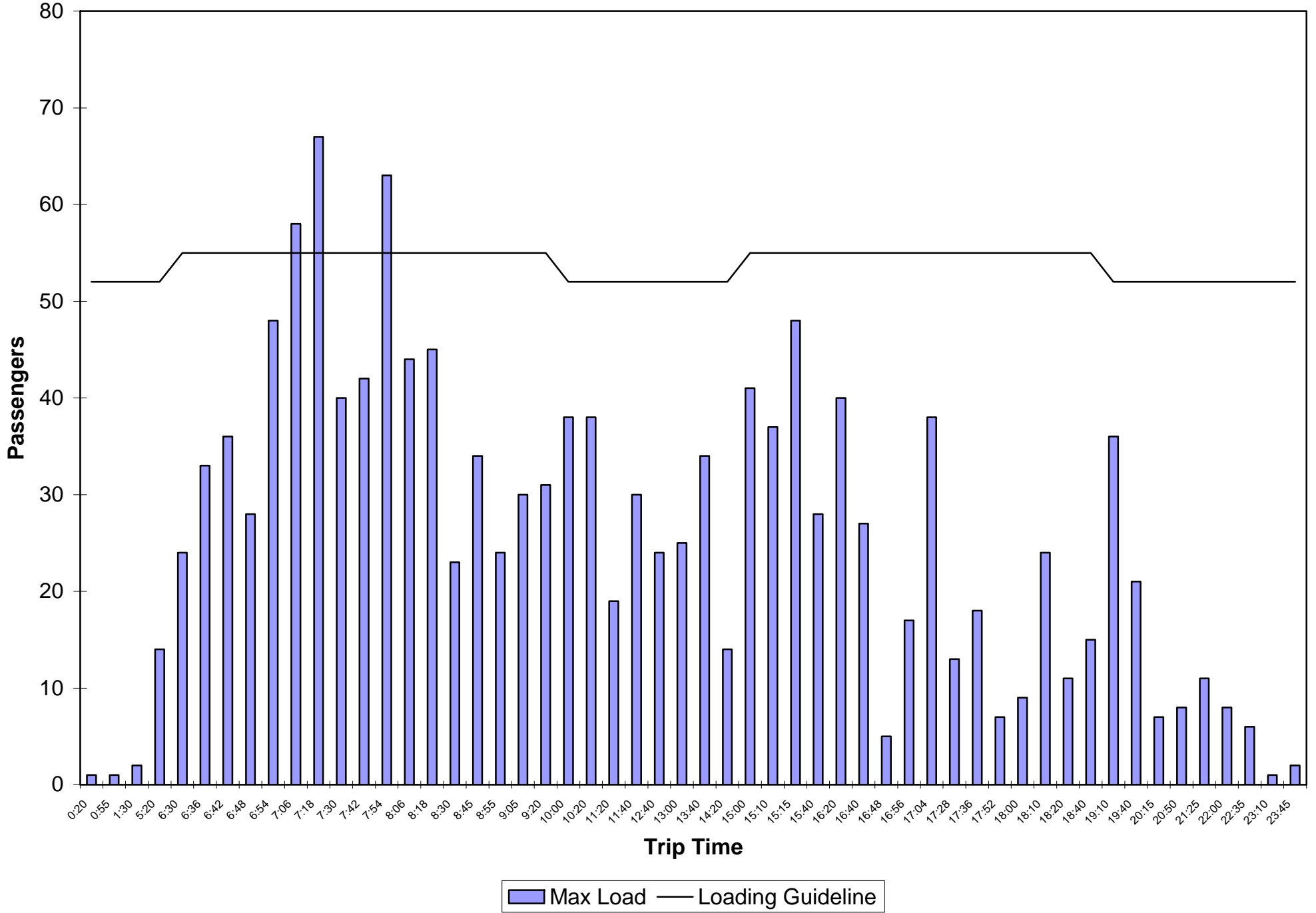
Q29 Sunday NB Bus Stop Activity



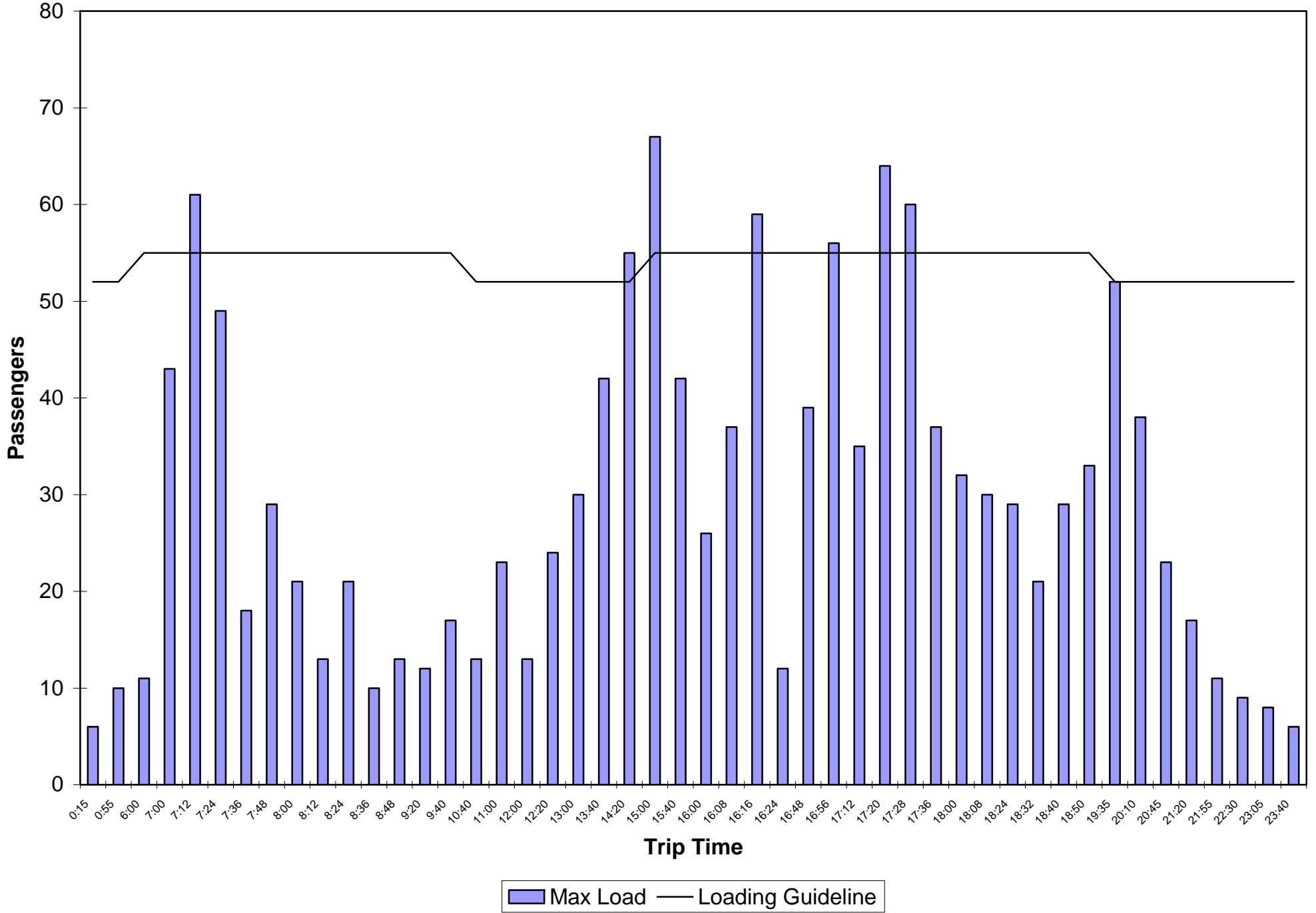
Q29 Sunday SB Bus Stop Activity



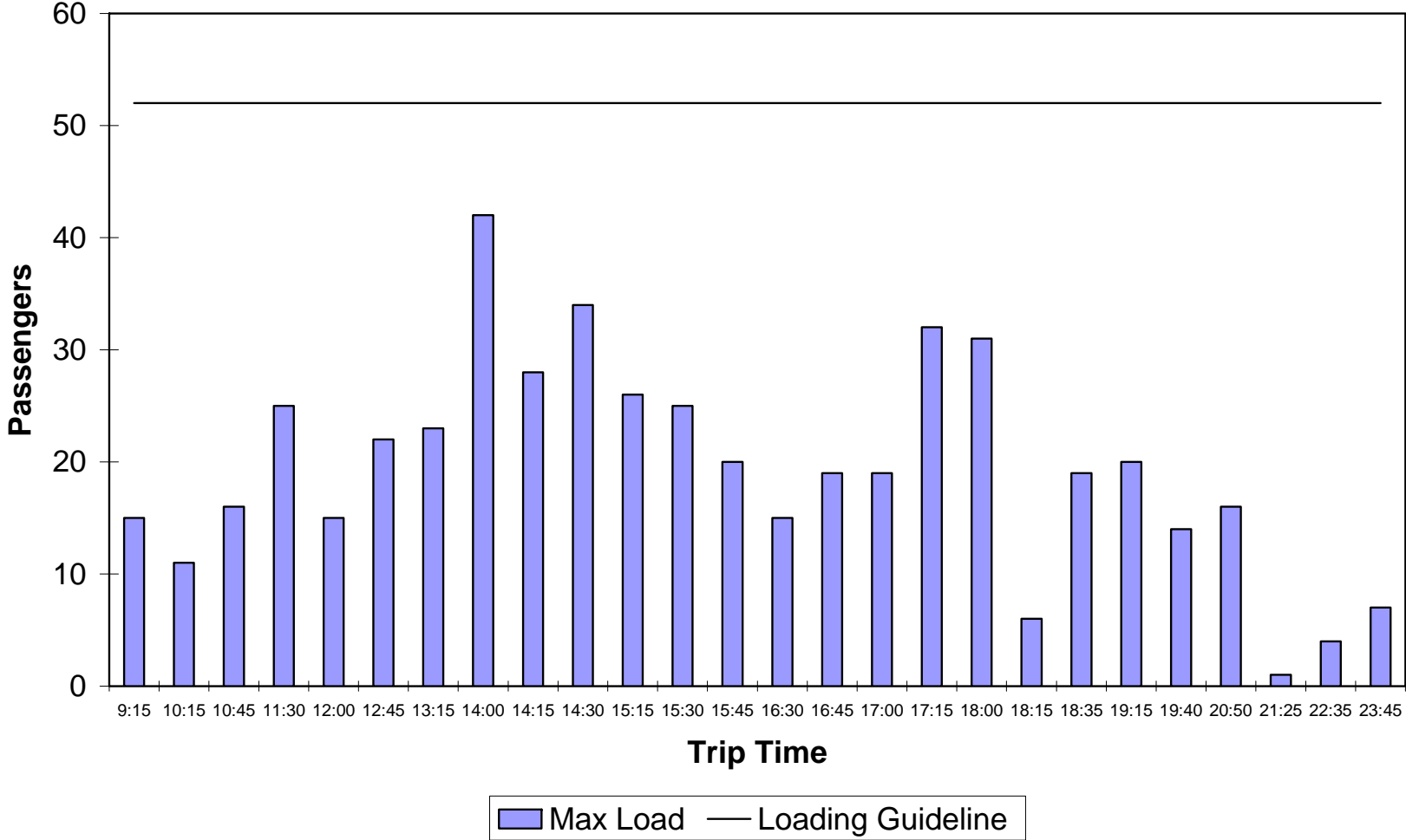
Q29 Weekday NB Maximum Load



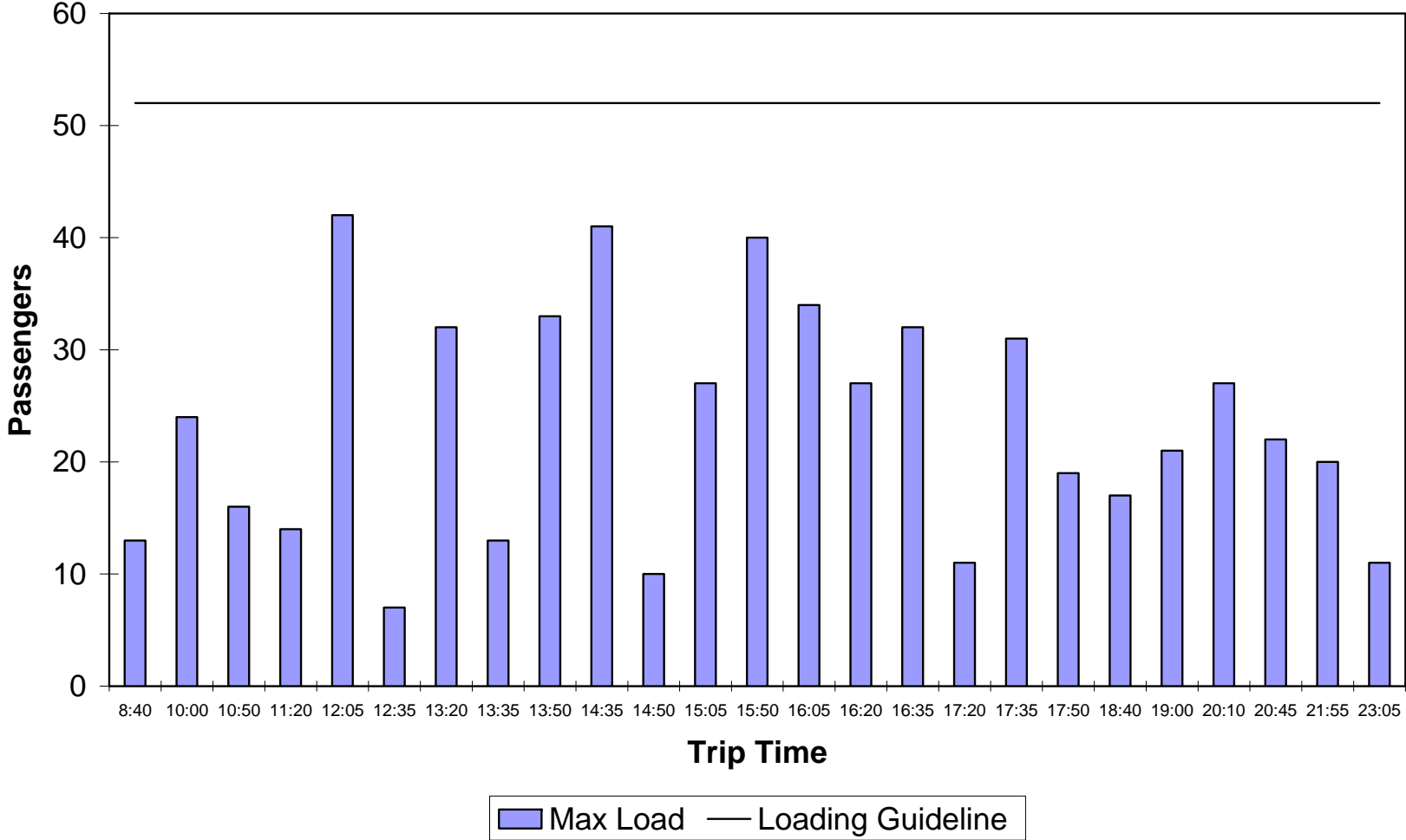
Q29 Weekday SB Maximum Load



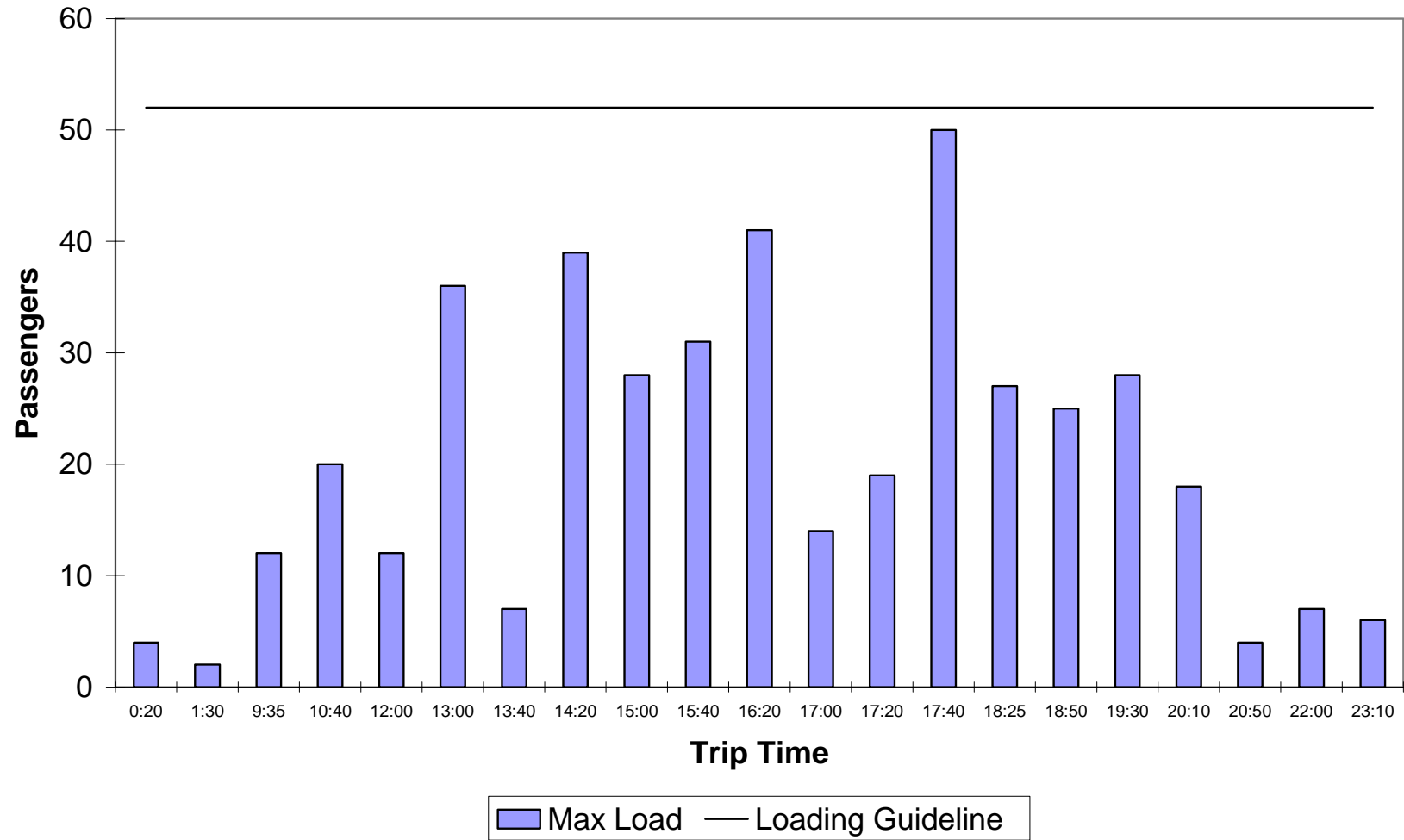
Q29 Saturday NB Maximum Load



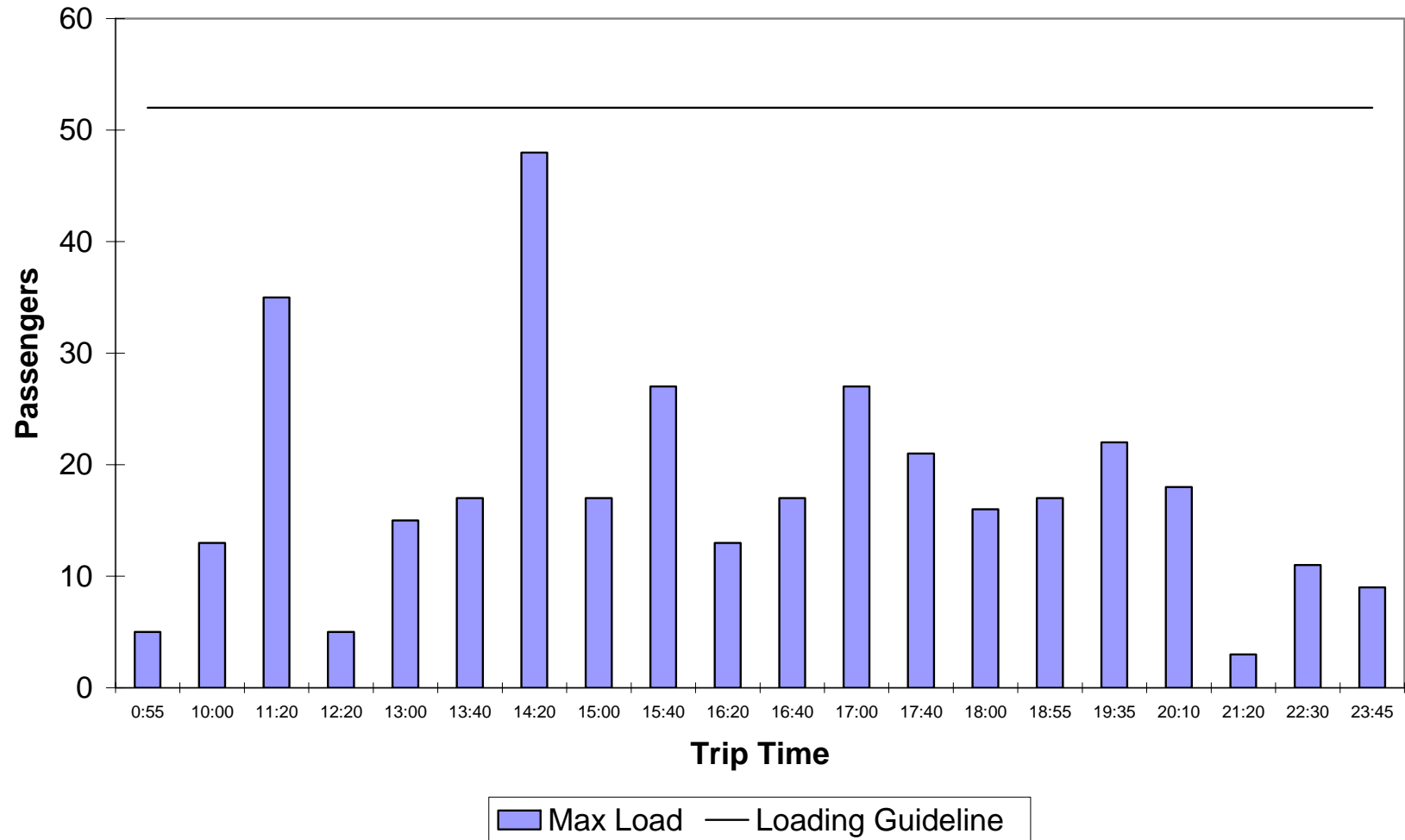
Q29 Saturday SB Maximum Load



Q29 Sunday NB Maximum Load



Q29 Sunday SB Maximum Load



Route Q33 Jackson Heights - La Guardia Airport

The Q33 operates as a feeder route serving the neighborhoods of Jackson Heights and East Elmhurst as well as providing a direct connection to the Central Terminal at La Guardia Airport. The southern terminus is the Jackson Heights/Roosevelt Avenue (E,F,R,V,G) and 74th Street/Broadway (7) subway stations. The northern terminus is La Guardia Airport, serving all terminals except the Delta Express/Marine Terminal. Not all of the runs travel along the entire length of the Q33 route. Additional rush hour service is provided between 94th Street/23rd Avenue in East Elmhurst and the Jackson Heights subway stations providing increased feeder service. The route utilizes Roosevelt Avenue and 82nd/83rd Street for much of its length. Residential densities are highest in Jackson Heights with lower residential densities found closer to La Guardia Airport in East Elmhurst. The Q33 runs 24 hours a day and seven days a week. Peak headways are 5 minutes with 60 minute headways during the overnight hours throughout the week. Refer to the table below for operating statistics.

Annual Ridership	2,691,166
Total Vehicle Hours	52,152
Total Vehicle Miles	326,888
Total Revenue Hours	44,327
Total Revenue Miles	285,884
Peak Vehicle Requirements	11
Scheduled Weekday Trips	240
AM Peak Headway	5
PM Peak Headway	5
Passengers per Revenue Hour	60.71
Passengers per Revenue Mile	9.41
Passengers per Peak Vehicle	299,018.44
Revenue Hours per Peak Vehicle	4,925:13
Revenue Miles per Peak Vehicle	31,764.93
Miles per Hour (Revenue)	6.45

Q33
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
9	6	11	9	9

Hours and Miles

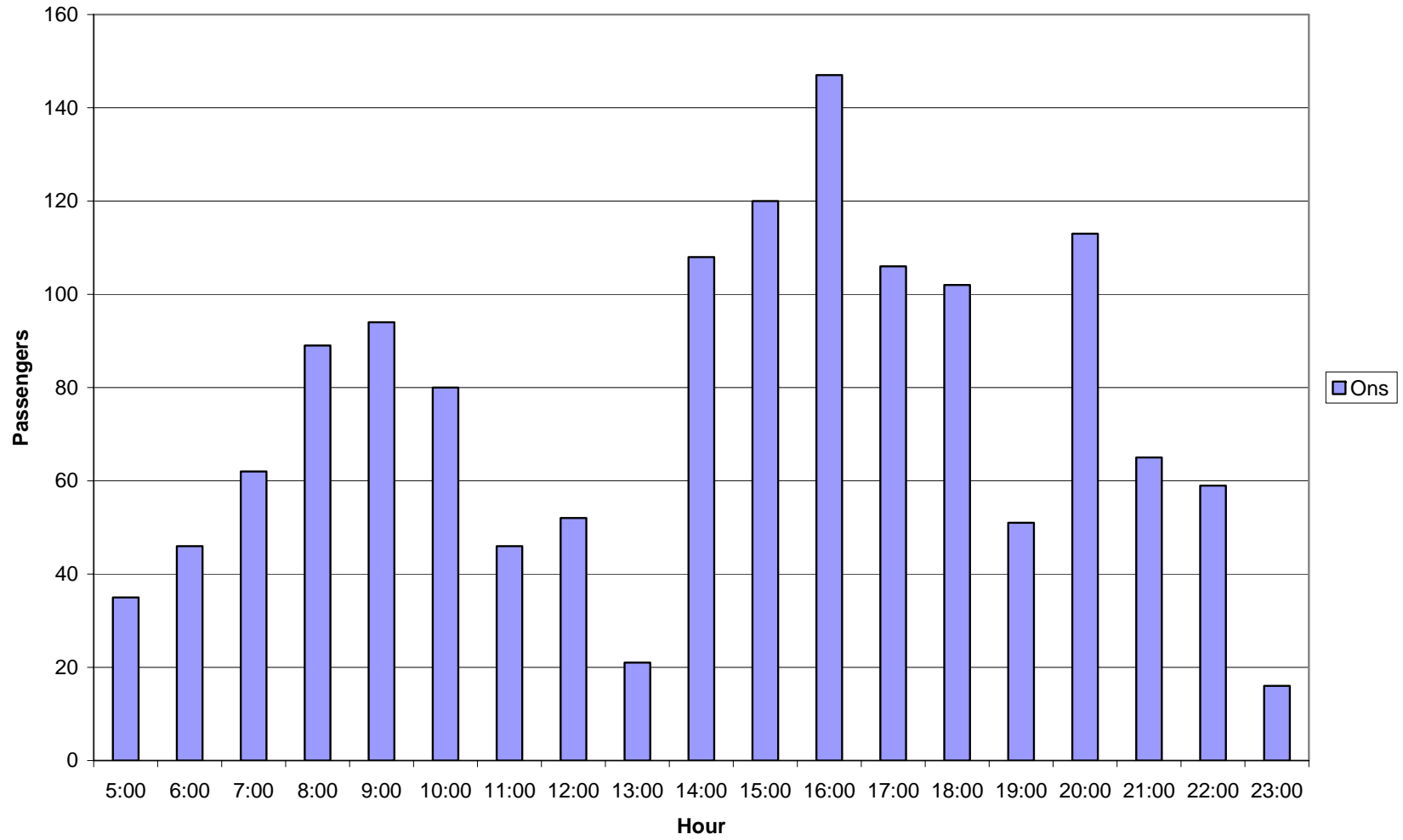
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	130:18	154:38	841.1	984.0
Saturday	109:49	126:07	705.0	747.6
Sunday	93:17	106:44	597.0	643.6

October 2002 Ridership by Fare Type

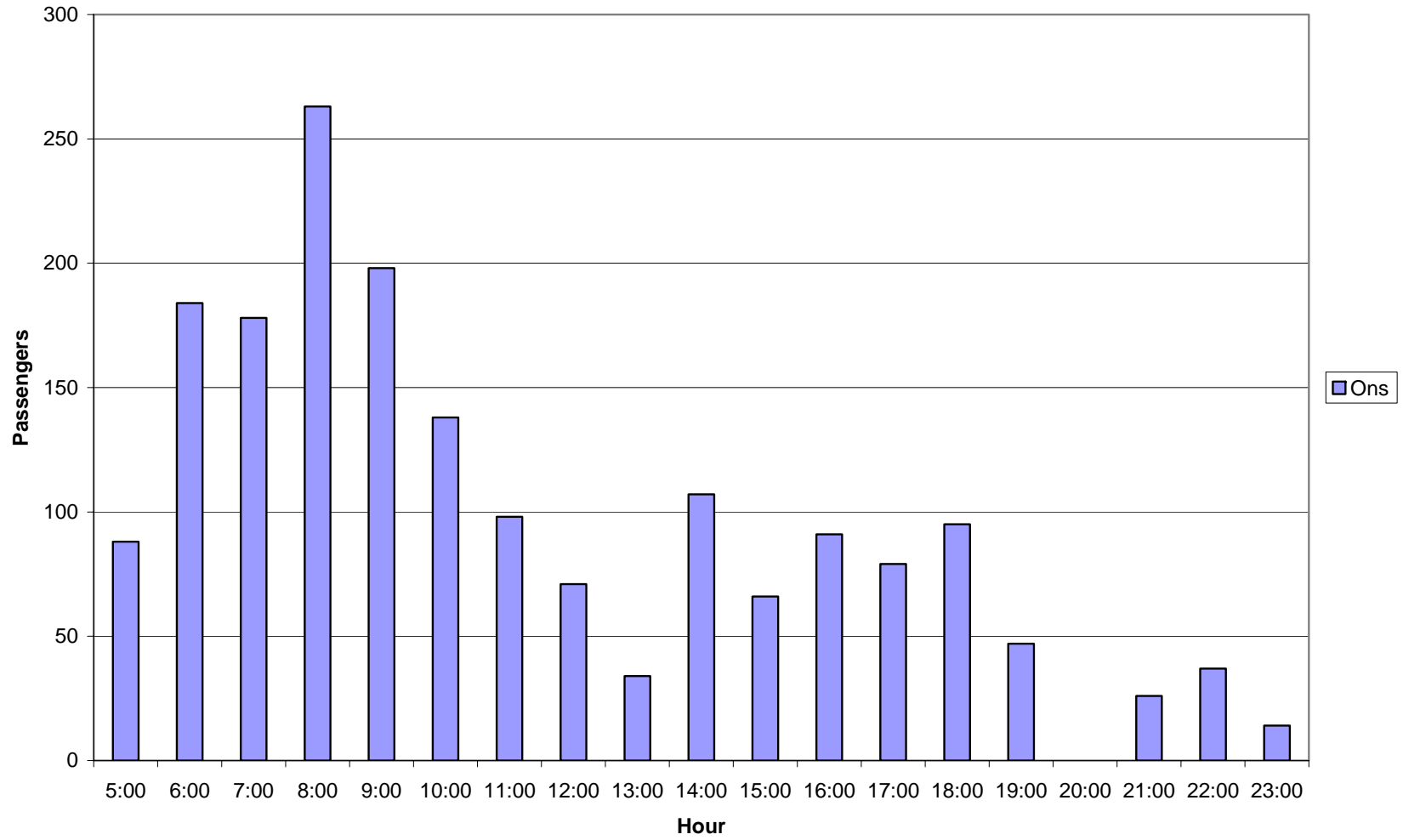
Fare Type	Ridership
Local Off-Peak Fare	22,282
Local Peak Fare	6,723
Local Metrocard	29,599
Local Unlimited Metrocard	91,056
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	64
Step Up Fare	0
Senior Off-Peak Local Fare	4,211
Senior Peak Local Fare	1,073
Senior Local Metrocard	1,875
Senior Unlimited Local Metrocard	934
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	471
Free Transfers	33,484
Student Metrocard	6,375
Student Half Fare	1,109
Student Express Fare	0
Total	199,256

The following charts are based on data collected from the ridecheck survey.

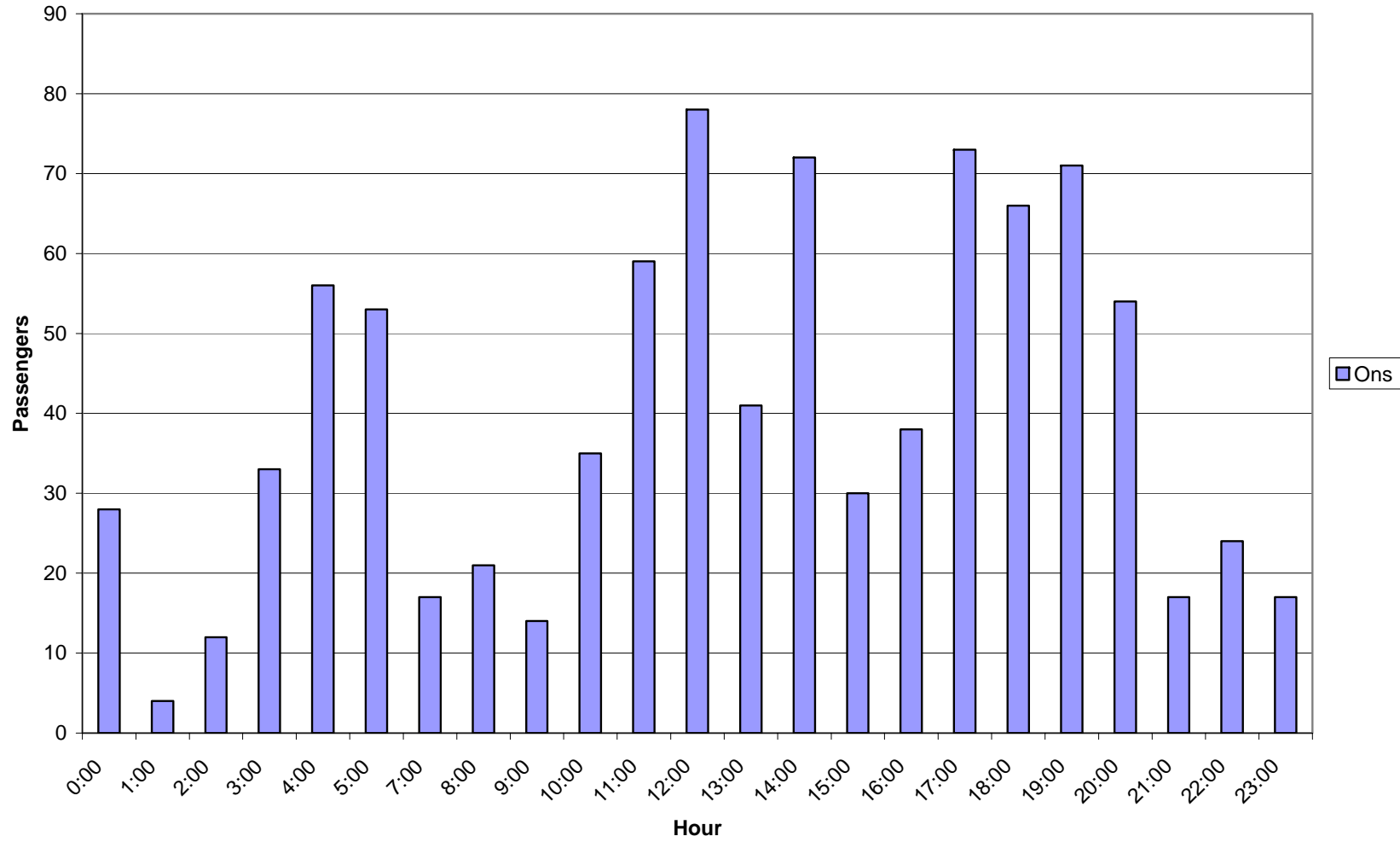
Q33 Weekday NB Ridership by Time of Day



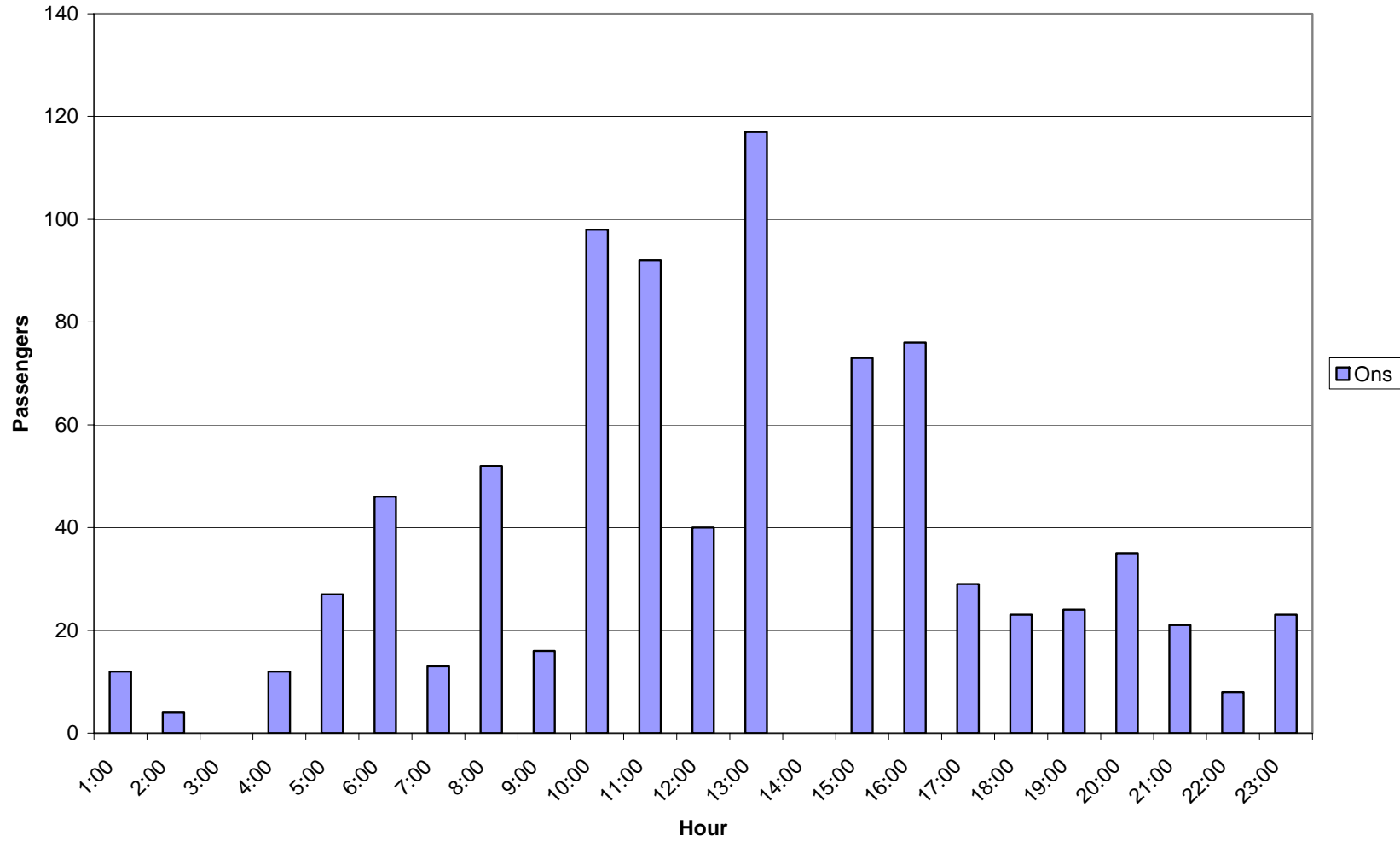
Q33 Weekday SB Ridership by Time of Day



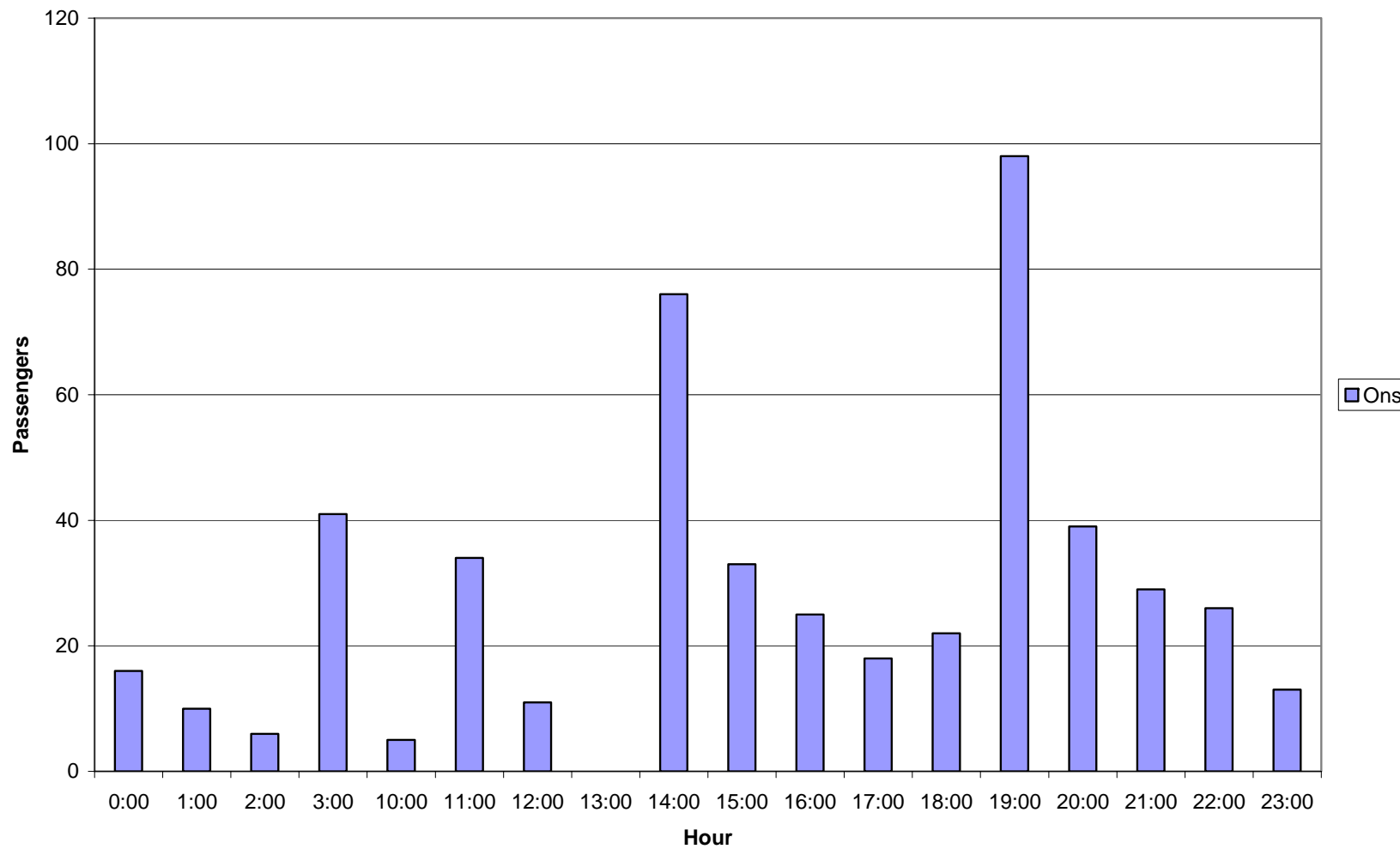
Q33 Saturday NB Ridership by Time of Day



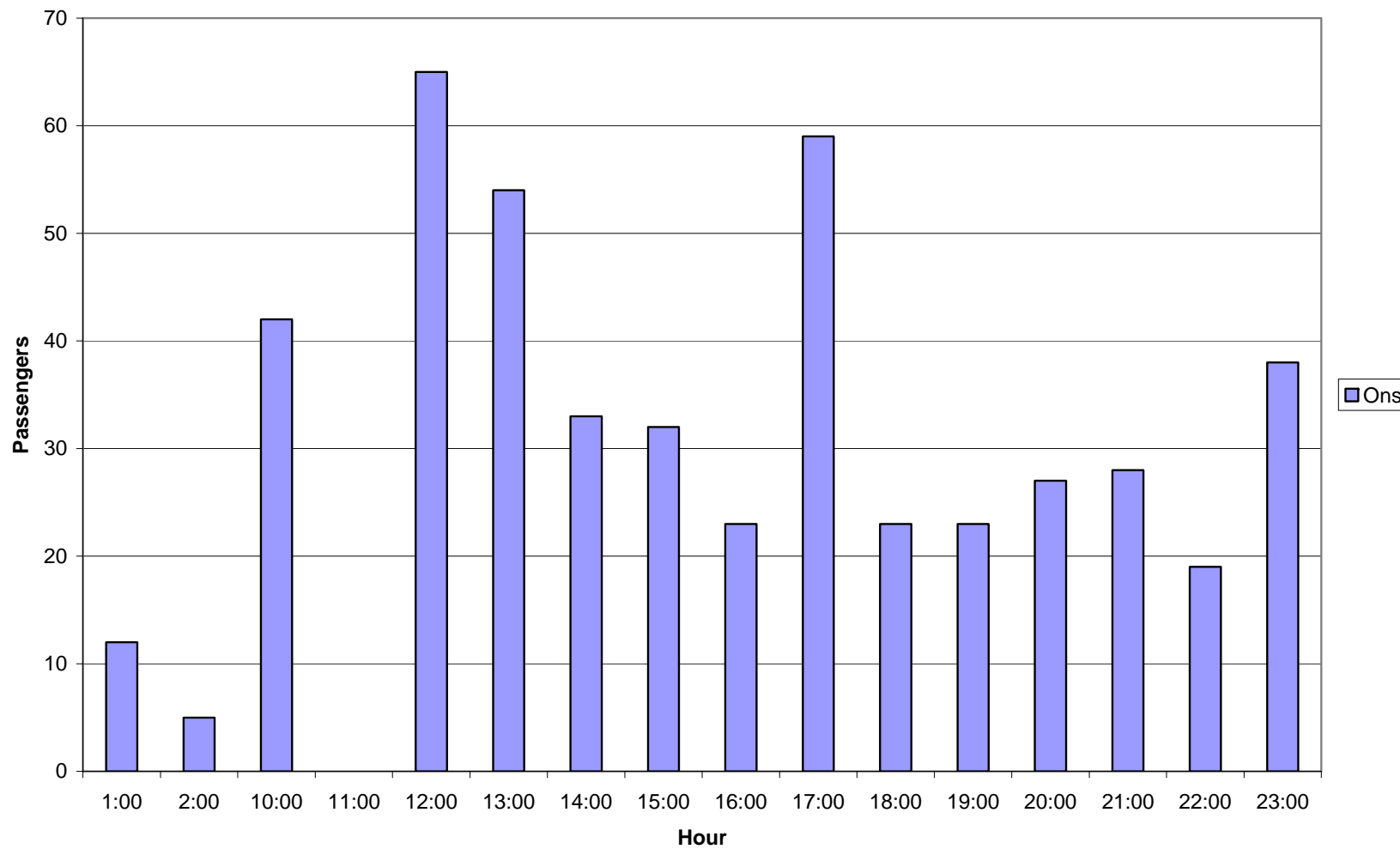
Q33 Saturday SB Ridership by Time of Day



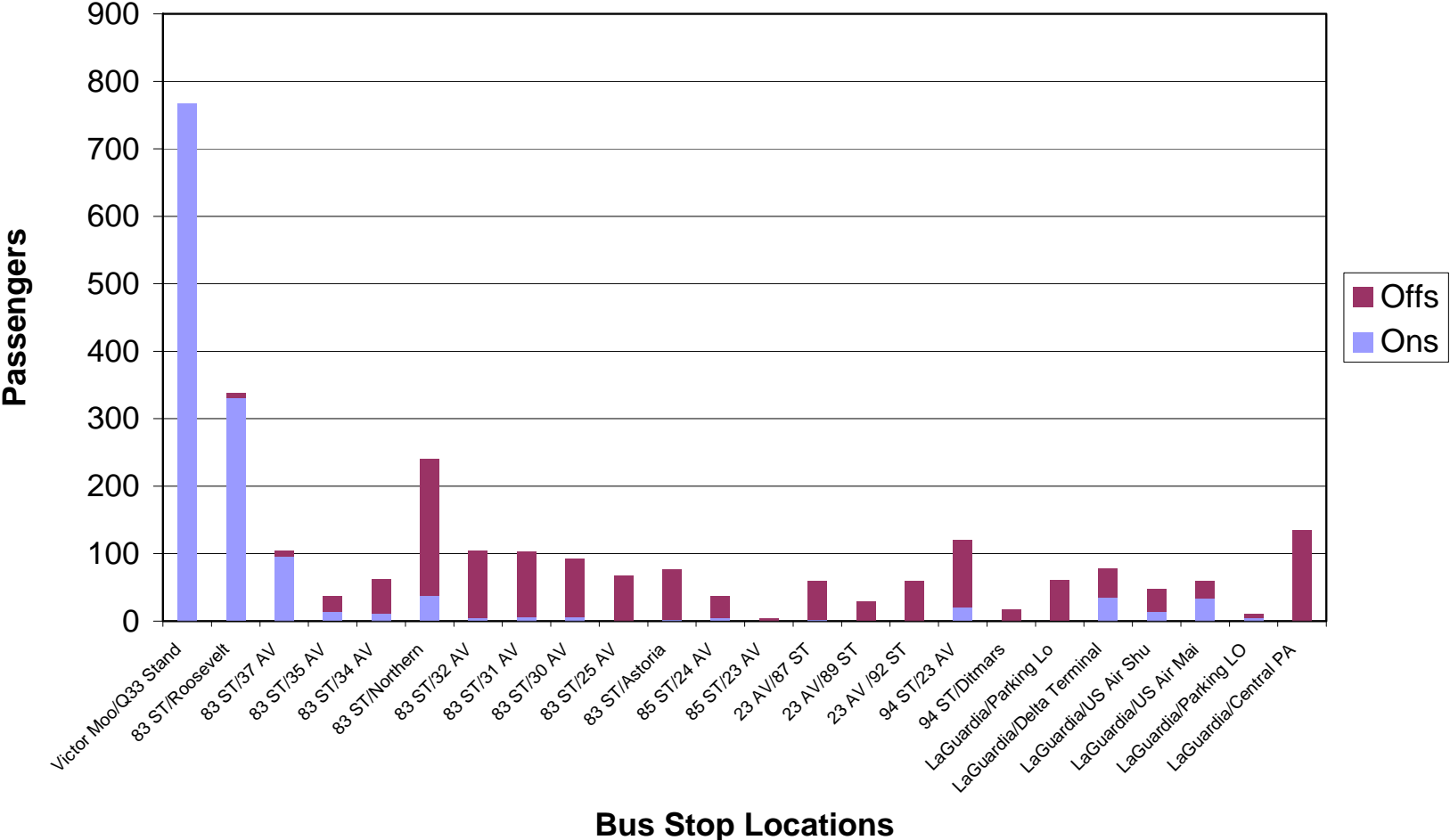
Q33 Sunday NB Ridership by Time of Day



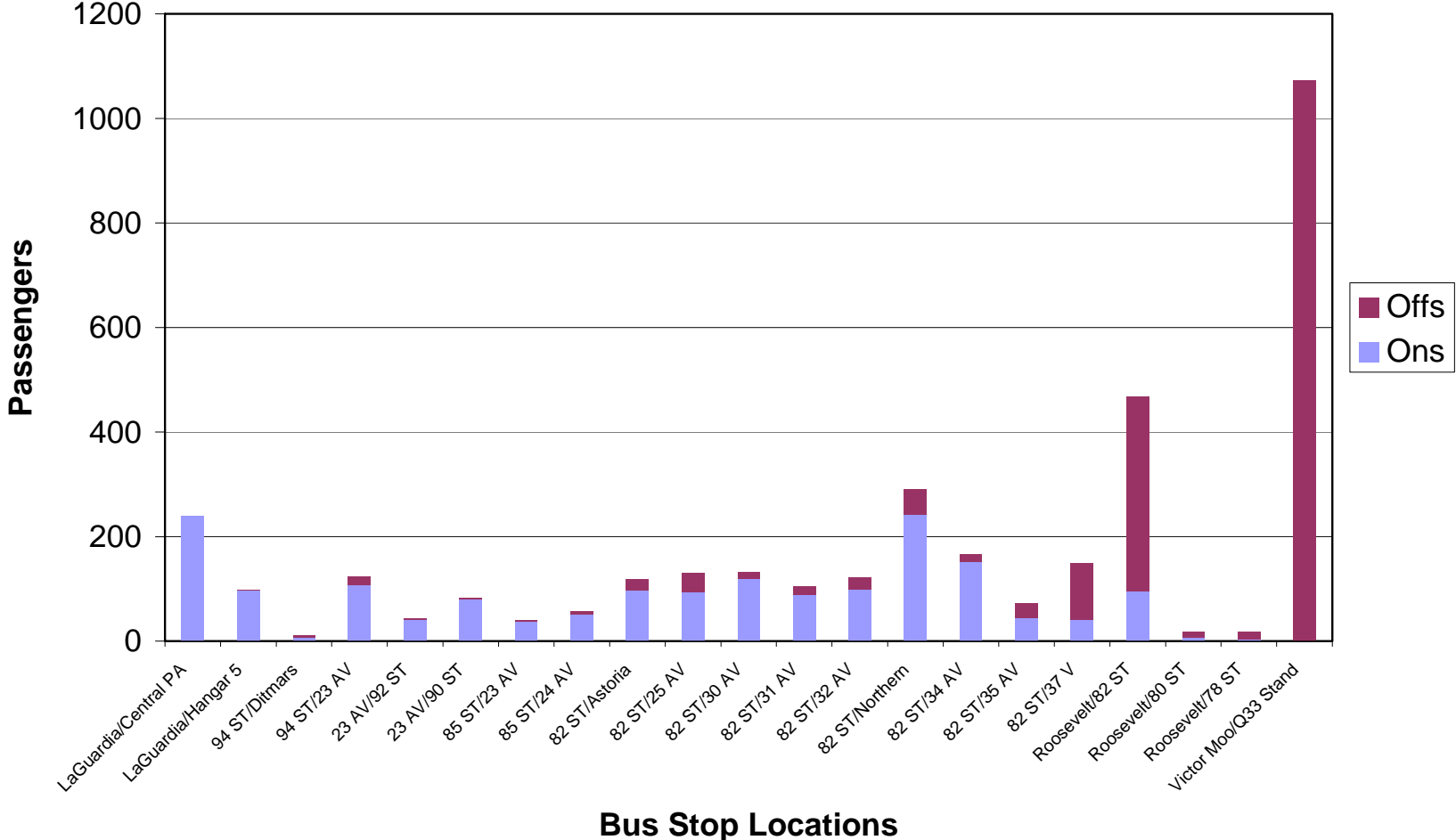
Q33 Sunday SB Ridership by Time of Day



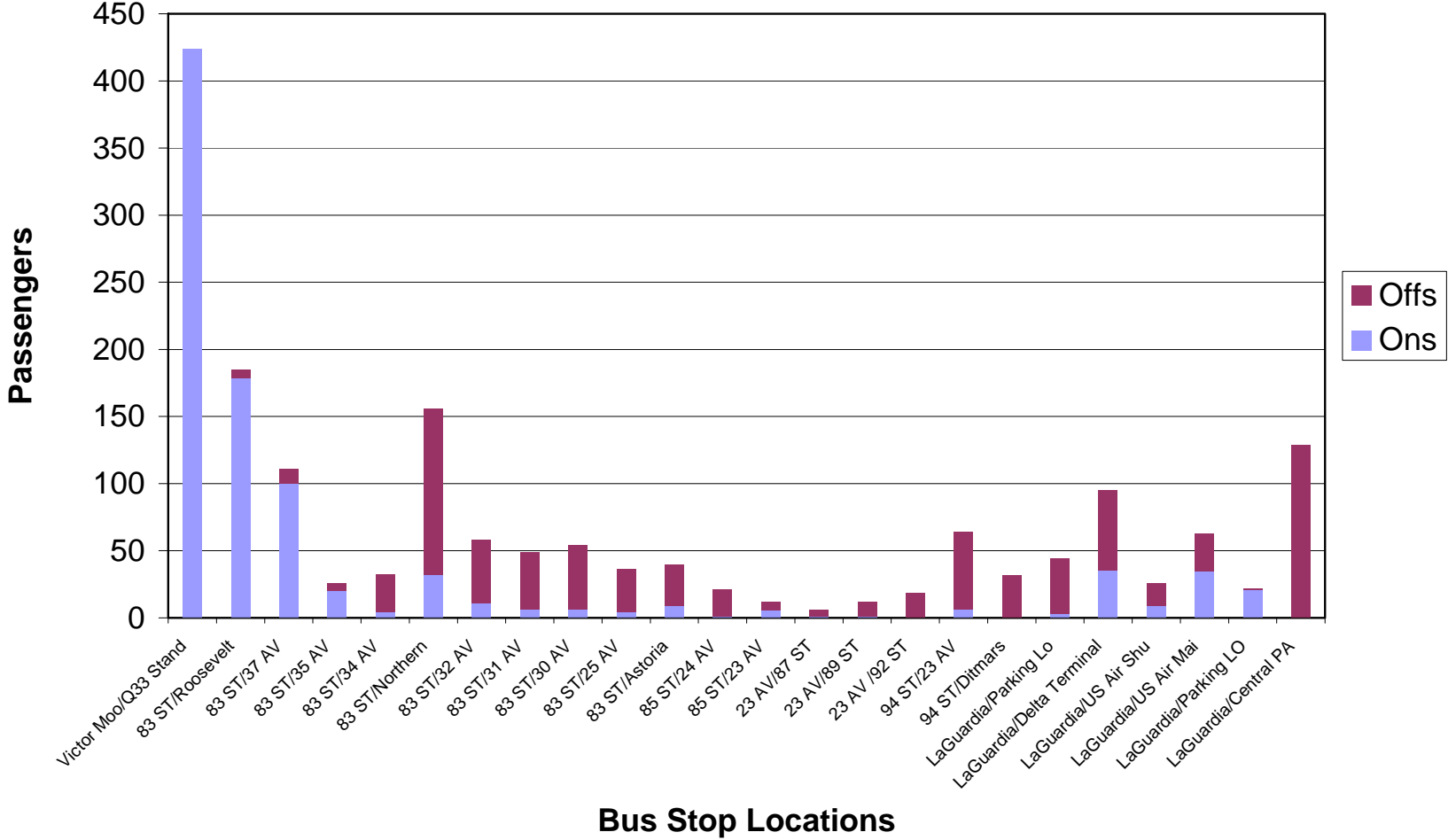
Q33 Weekday NB Bus Stop Activity



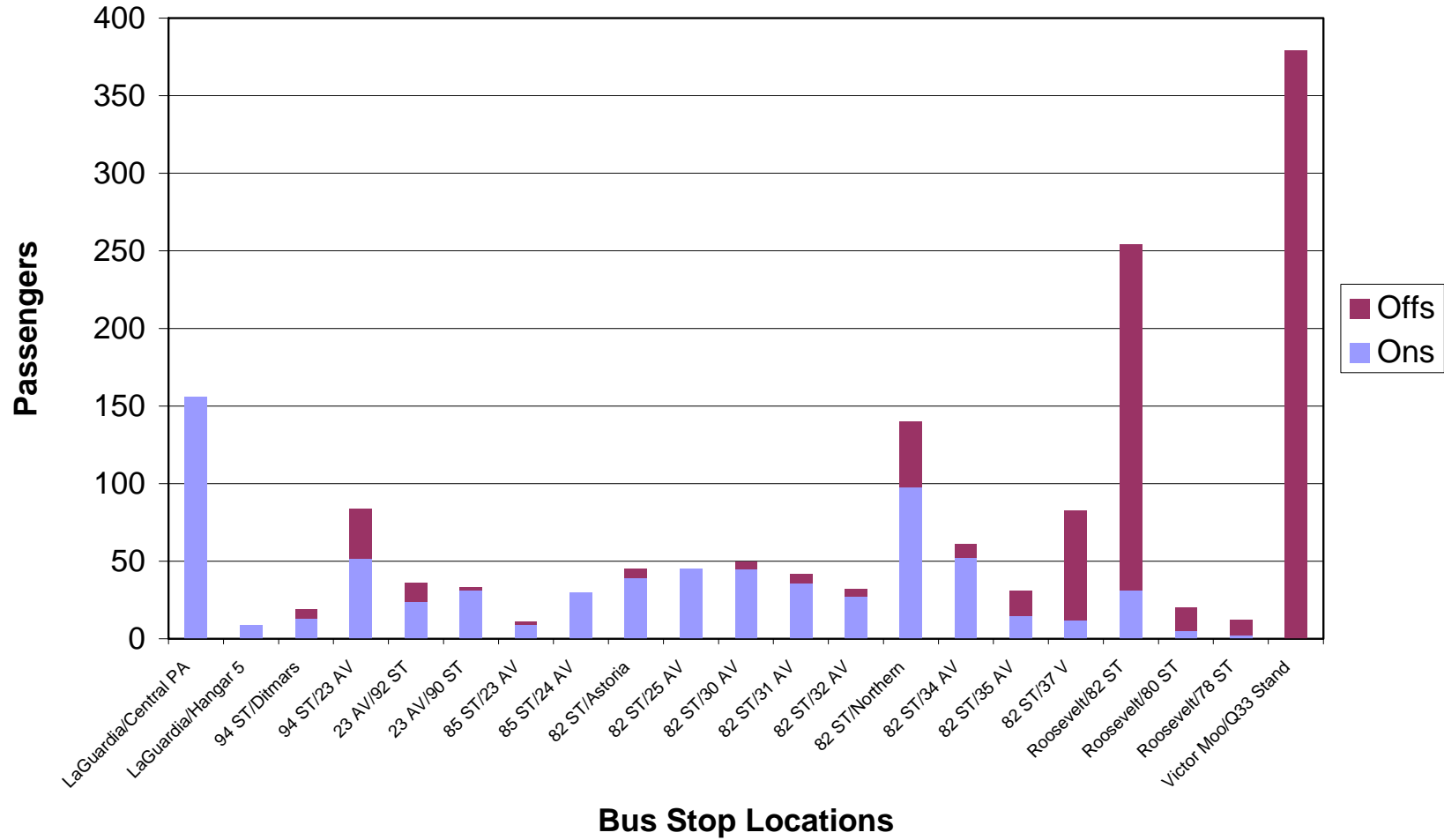
Q33 Weekday SB Bus Stop Activity



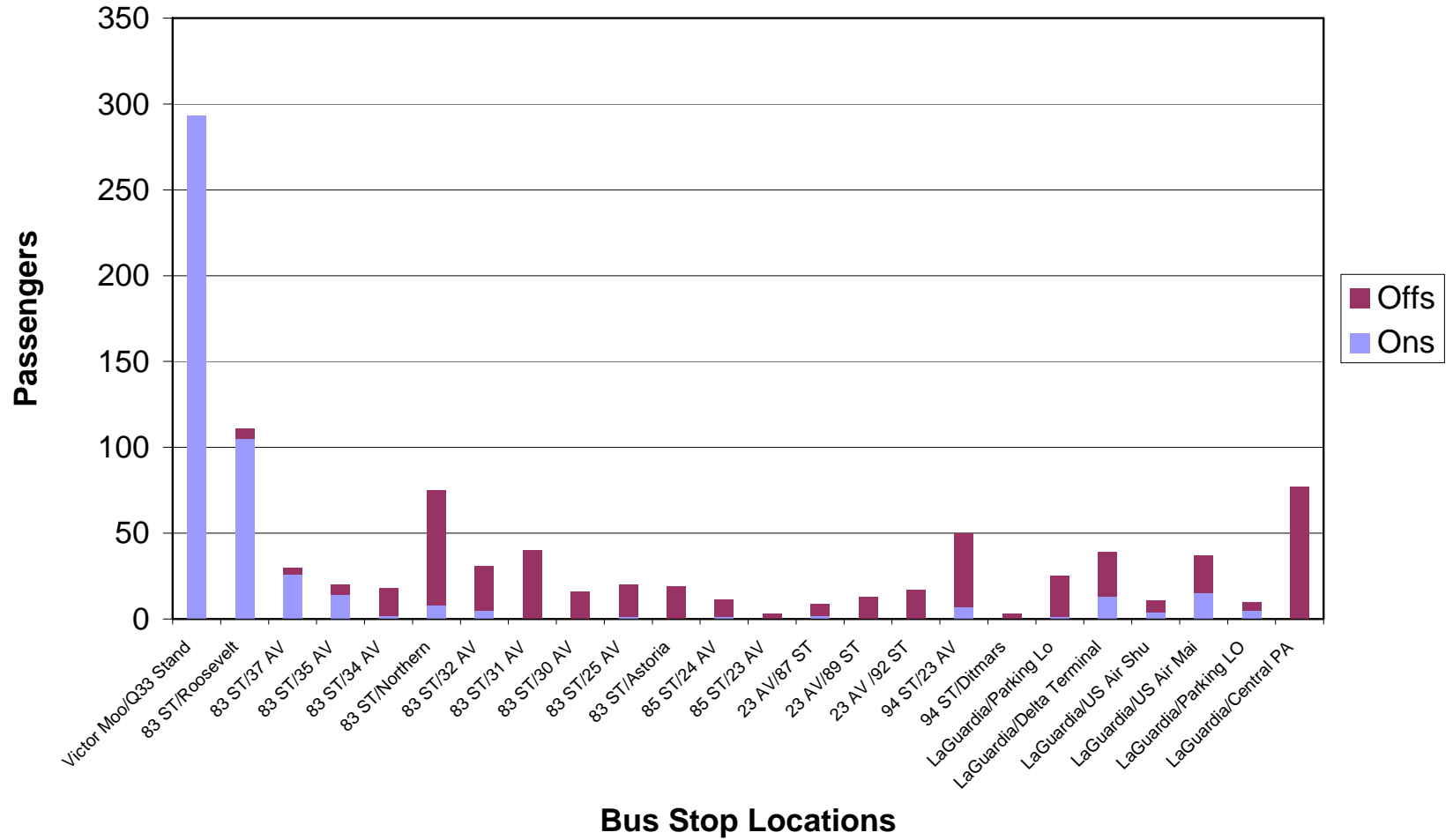
Q33 Saturday NB Bus Stop Activity



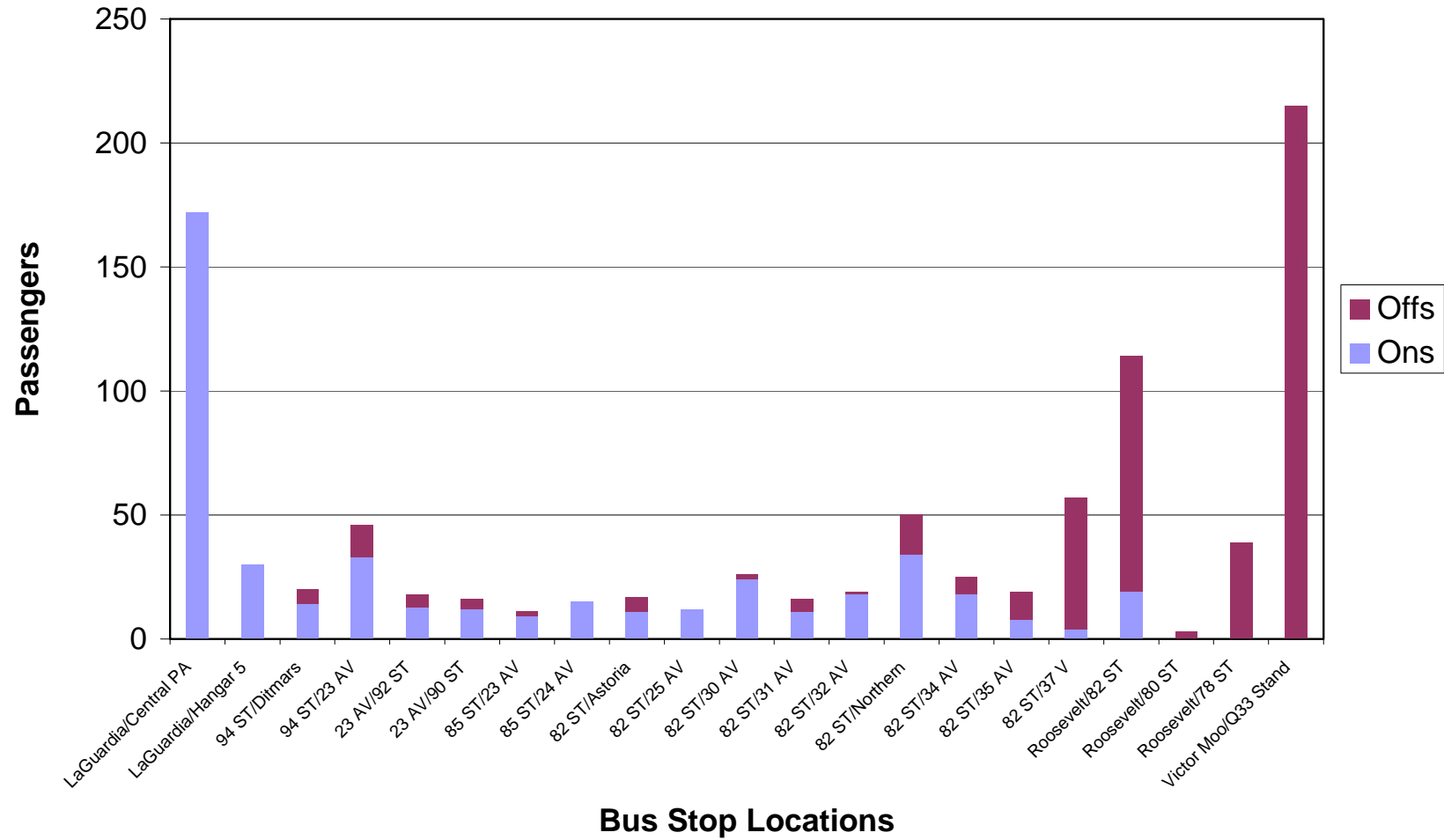
Q33 Saturday SB Bus Stop Activity



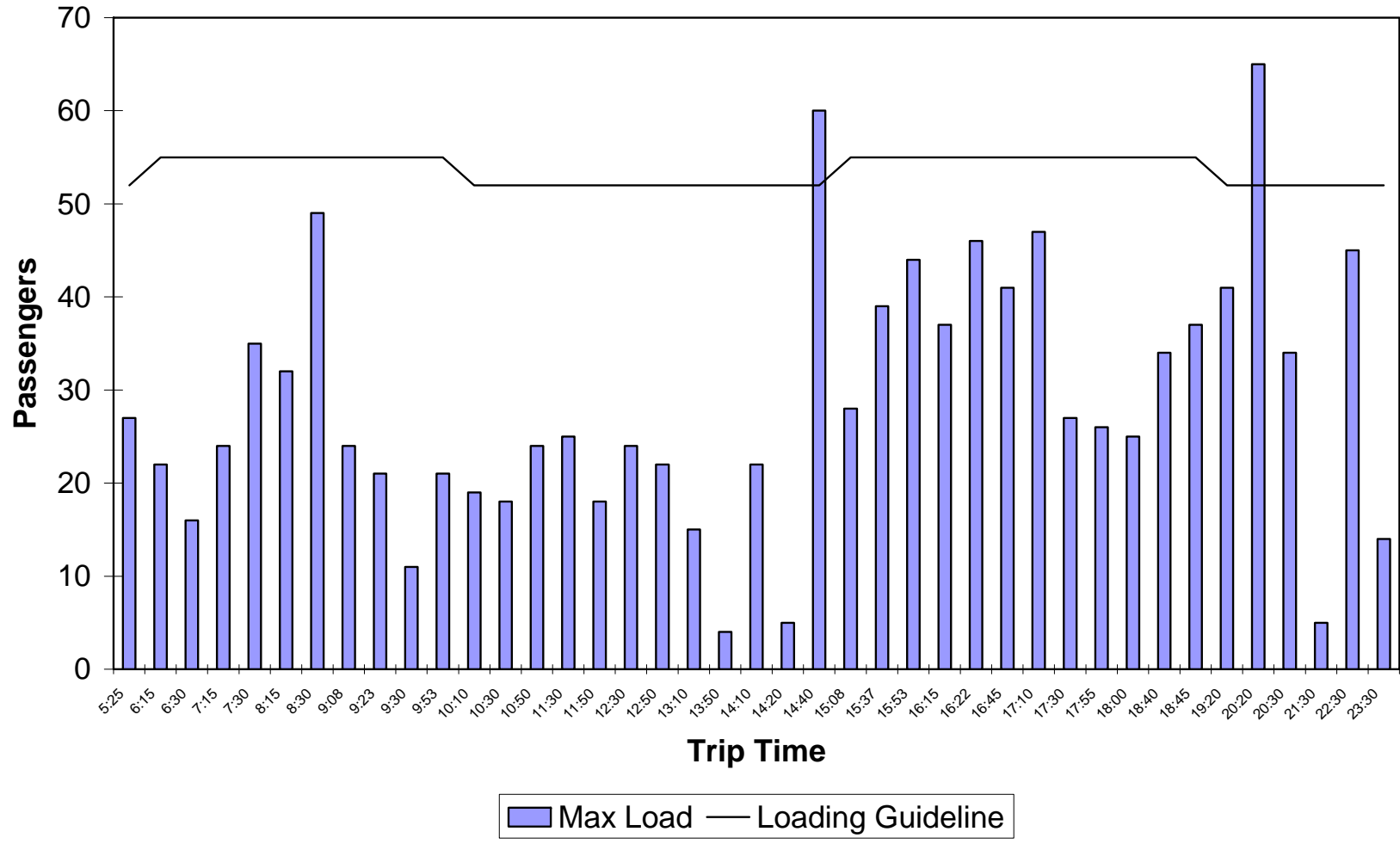
Q33 Sunday NB Bus Stop Activity



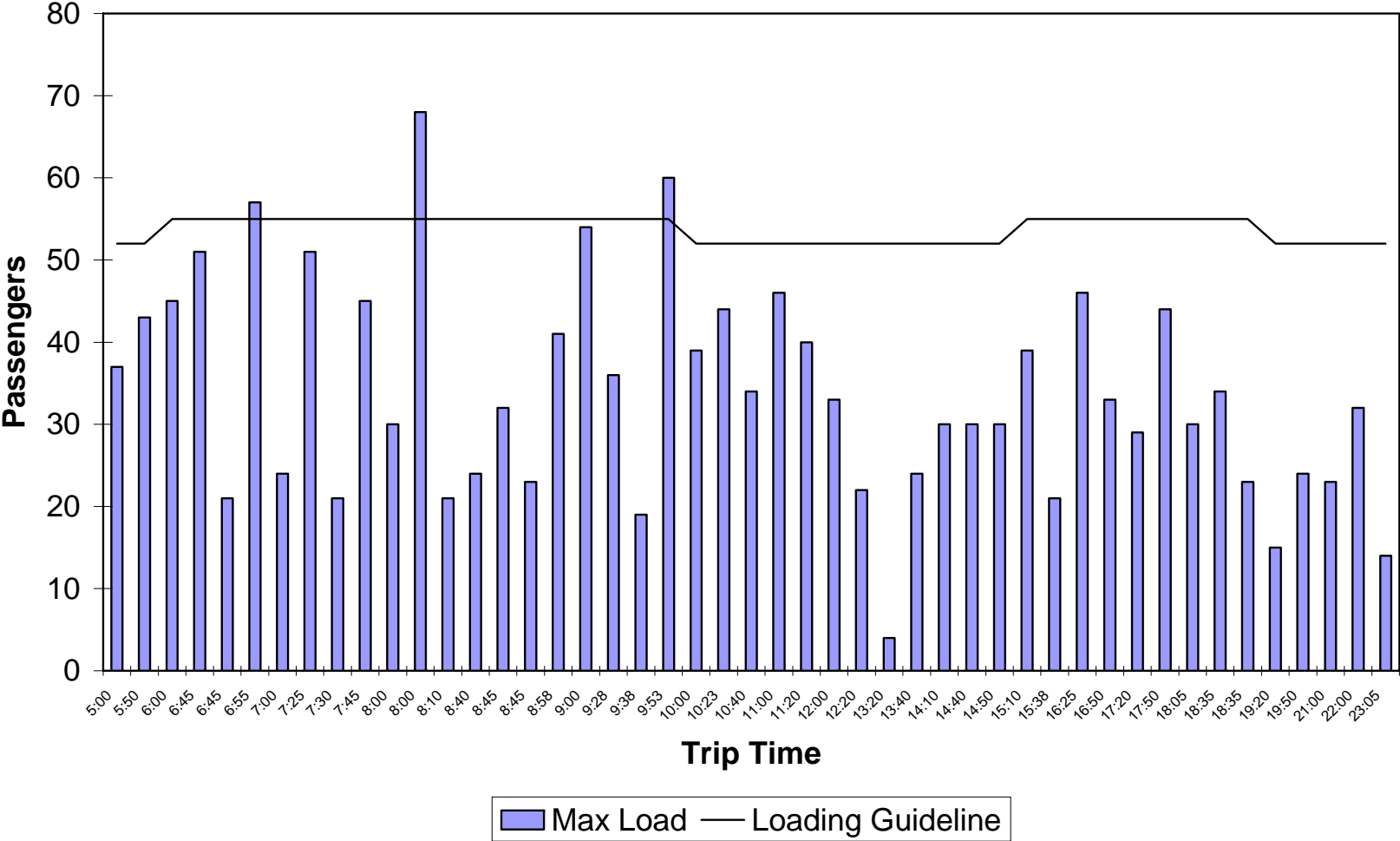
Q33 Sunday SB Bus Stop Activity



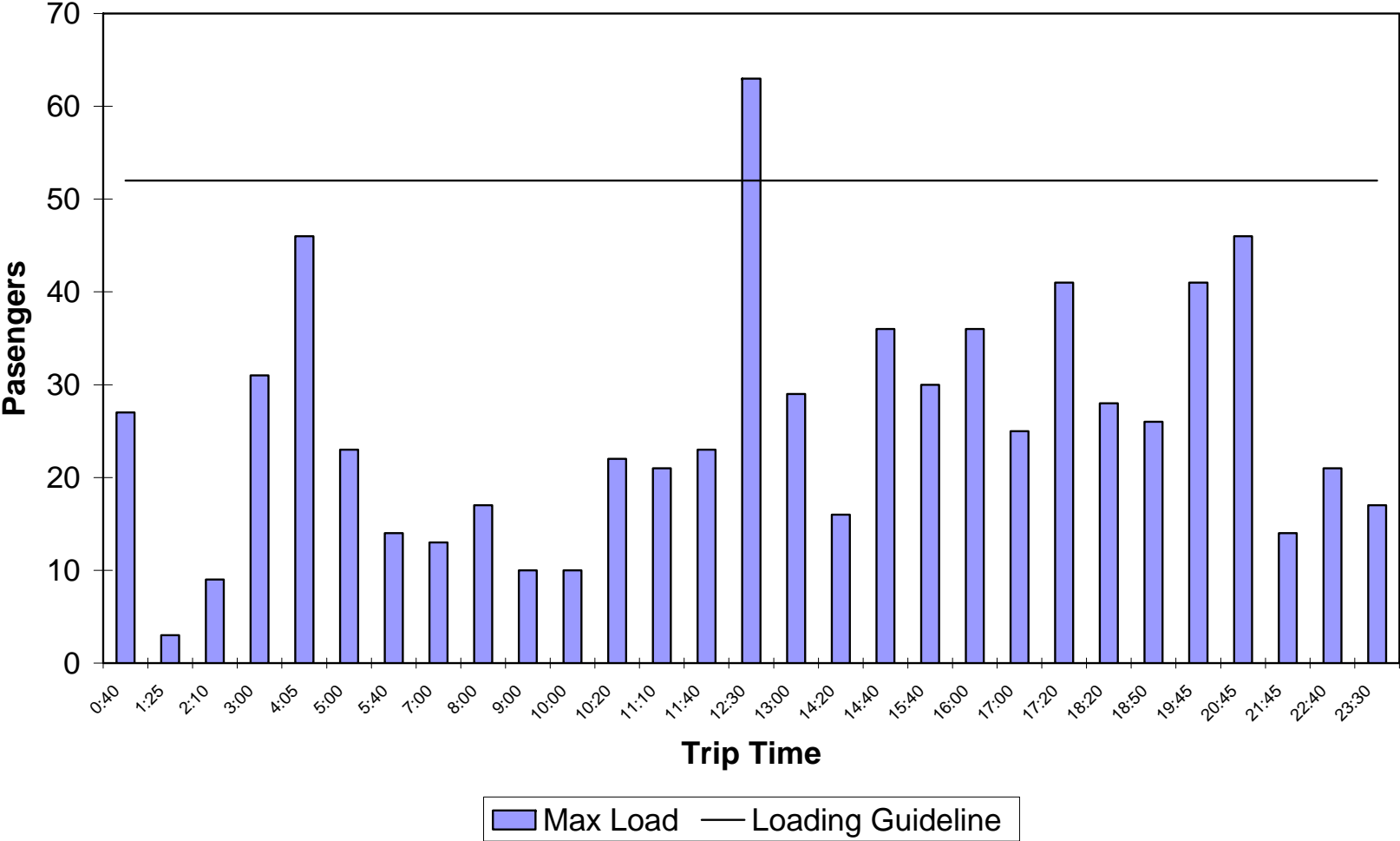
Q33 Weekday NB Maximum Load



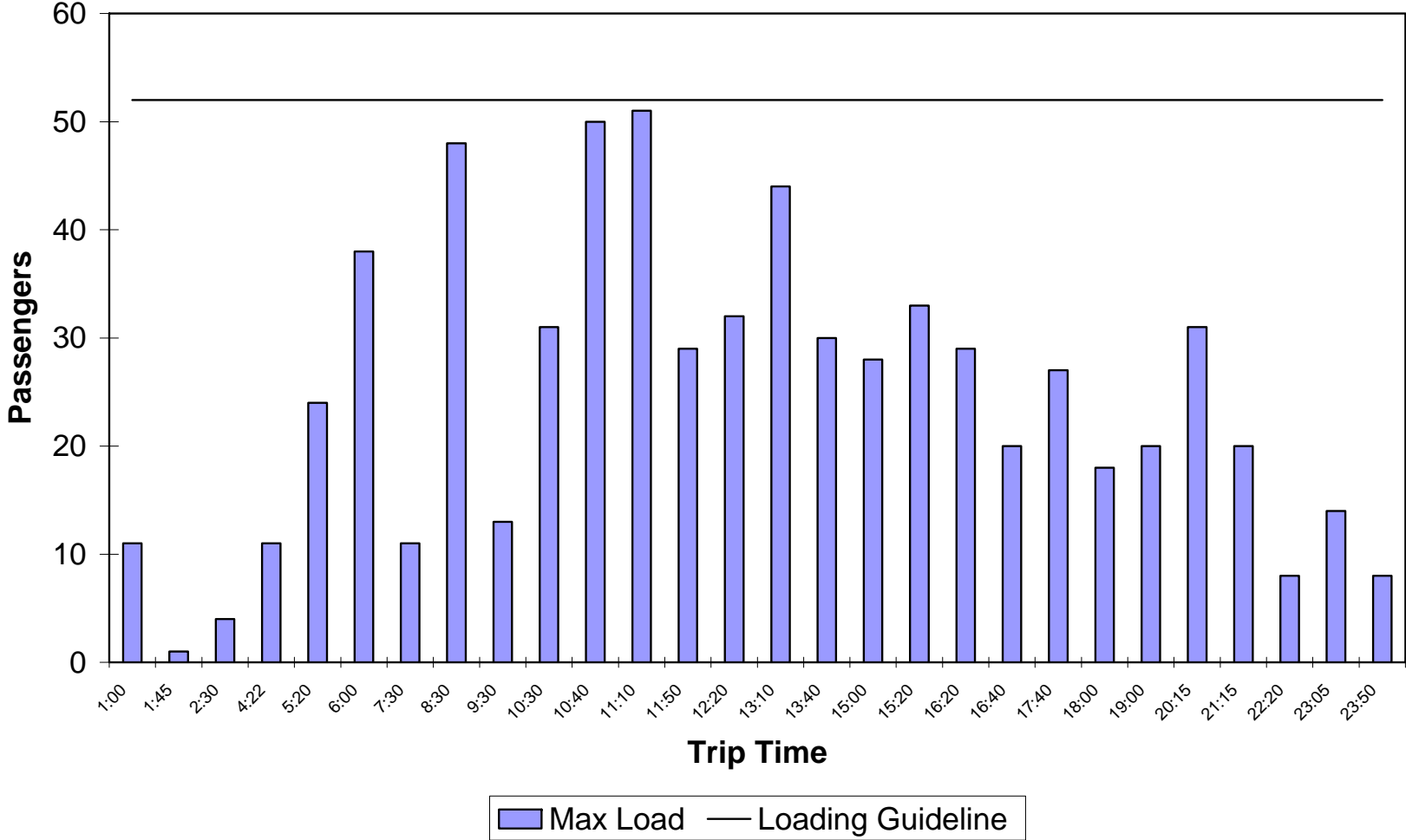
Q33 Weekday SB Maximum Load



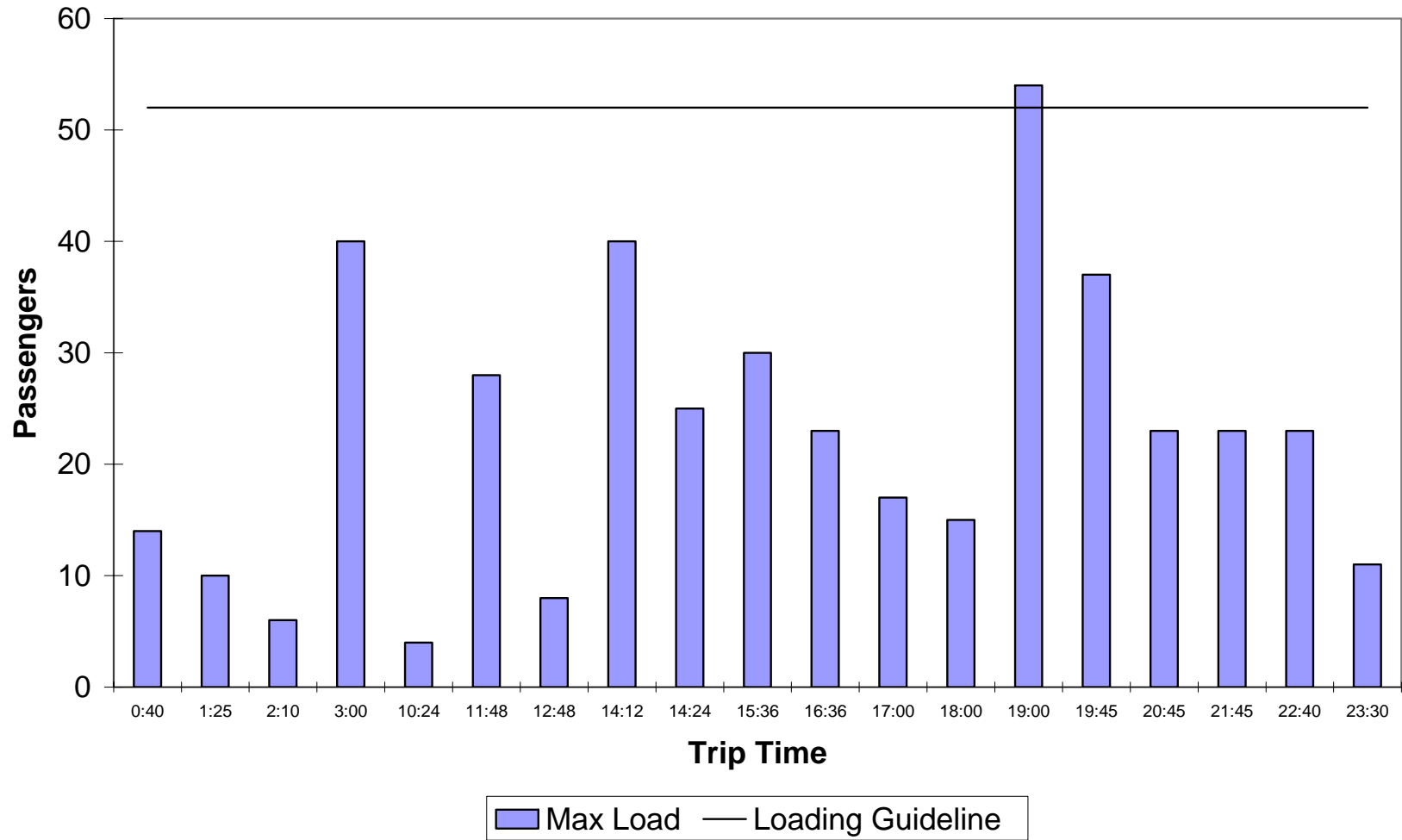
Q33 Saturday NB Maximum Load



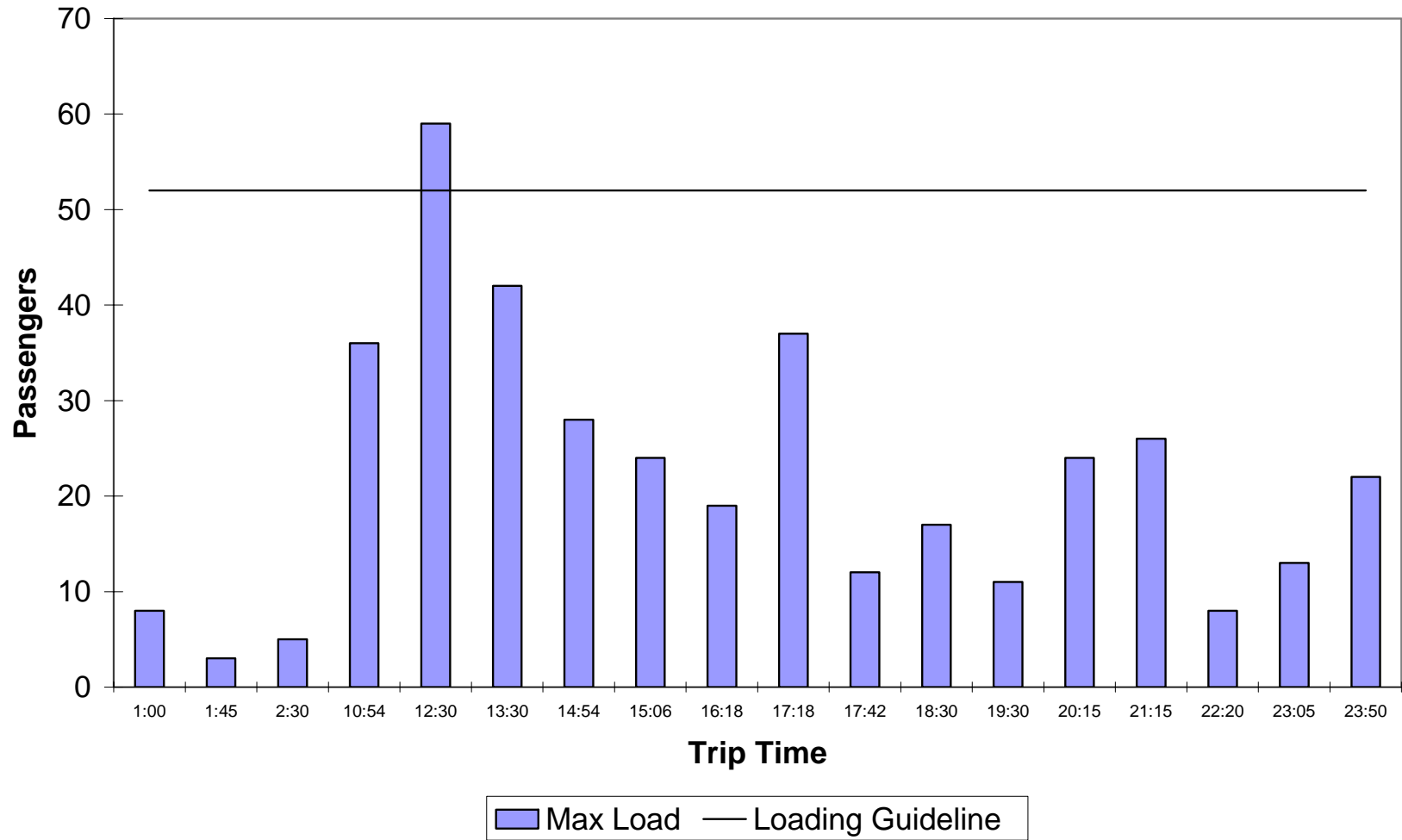
Q33 Saturday SB Maximum Load



Q33 Sunday NB Maximum Load



Q33 Sunday SB Maximum Load



Route Q38 Middle Village - Rego Park

The Q38 local feeder route runs between three of the biggest shopping centers in Queens. These retail centers include the Metro Mall in Middle Village, Queens Center in Elmhurst, and the Rego Park Shopping Center in Rego Park. The route operates between Otis Avenue/60th Avenue in Corona and 62nd Drive/108th Street in Forest Hills. Neighborhoods served include Corona, Elmhurst, Rego Park, Middle Village, and Forest Hills. Queens Boulevard acts as a divider between dense residential development to its north and northeast and lower density development characterized by single family homes to its south in Middle Village. The Q38 runs on local streets for its entire length. Traveling from Corona the route heads west connecting with Woodhaven Boulevard subway station (R,V,G) before heading south on Elliot Avenue in Middle Village. A connection with the M subway line is made along Metropolitan Avenue. The route then heads north through Middle Village toward Rego Park and Forest Hills making a connection with the 63rd Drive/Rego Park subway station (R,V,G). The Q38 operates each day of the week from 5:30 AM to 12:00 AM on weekdays and from 6:00 AM to 12:00 AM on the weekends. Headways range from 10 to 15 minutes during the weekday peak periods and 40 and 80 minutes during evening and some weekend hours. Operational statistics are described in the table below.

Annual Ridership	1,861,861
Total Vehicle Hours	48,553
Total Vehicle Miles	353,943
Total Revenue Hours	37,963
Total Revenue Miles	307,340
Peak Vehicle Requirements	10
Scheduled Weekday Trips	124
AM Peak Headway	10
PM Peak Headway	15
Passengers per Revenue Hour	49.04
Passengers per Revenue Mile	6.06
Passengers per Peak Vehicle	186,186.10
Revenue Hours per Peak Vehicle	3,796:21
Revenue Miles per Peak Vehicle	30,734.03
Miles per Hour (Revenue)	8.10

Q38
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
10	6	8	6	9

Hours and Miles

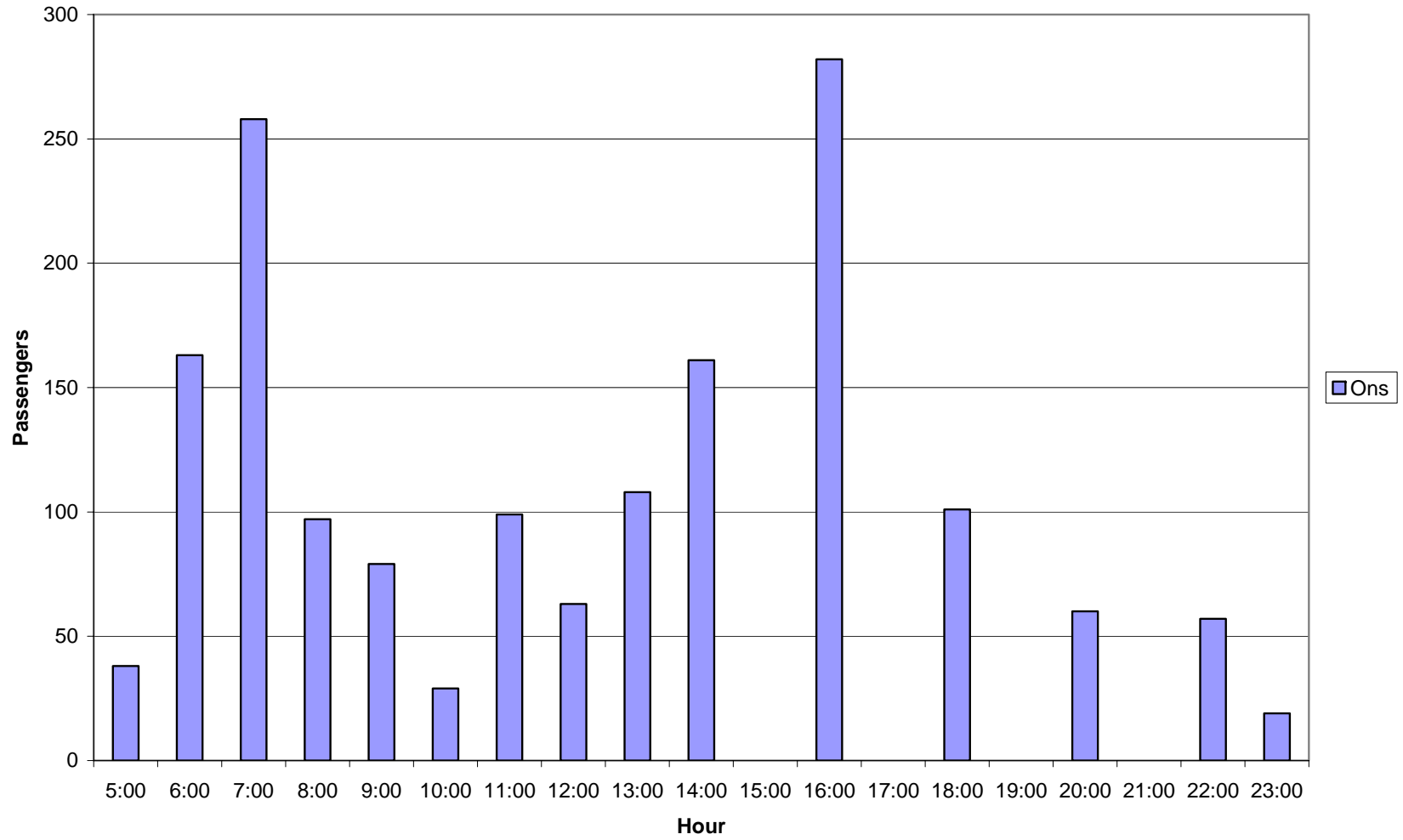
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	118:37	154:19	925.5	1,082.5
Saturday	87:46	104:12	785.1	860.1
Sunday	54:53	66:06	528.5	575.9

October 2002 Ridership by Fare Type

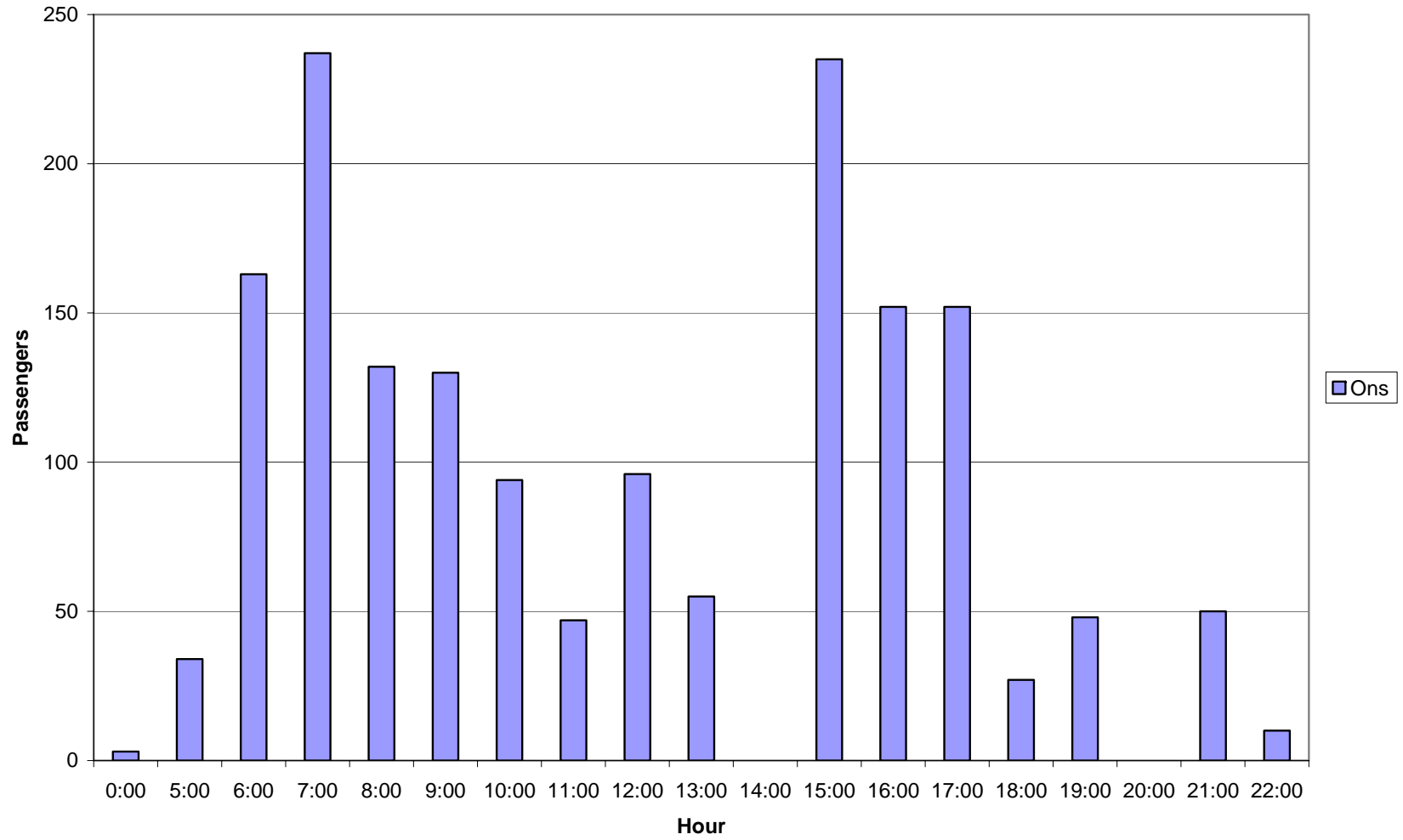
Fare Type	Ridership
Local Off-Peak Fare	9,481
Local Peak Fare	6,105
Local Metrocard	26,982
Local Unlimited Metrocard	44,075
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	72
Step Up Fare	0
Senior Off-Peak Local Fare	6,908
Senior Peak Local Fare	2,119
Senior Local Metrocard	2,599
Senior Unlimited Local Metrocard	1,195
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	376
Free Transfers	37,422
Student Metrocard	12,796
Student Half Fare	1,158
Student Express Fare	0
Total	151,288

The following charts are based on data collected from the ridecheck survey.

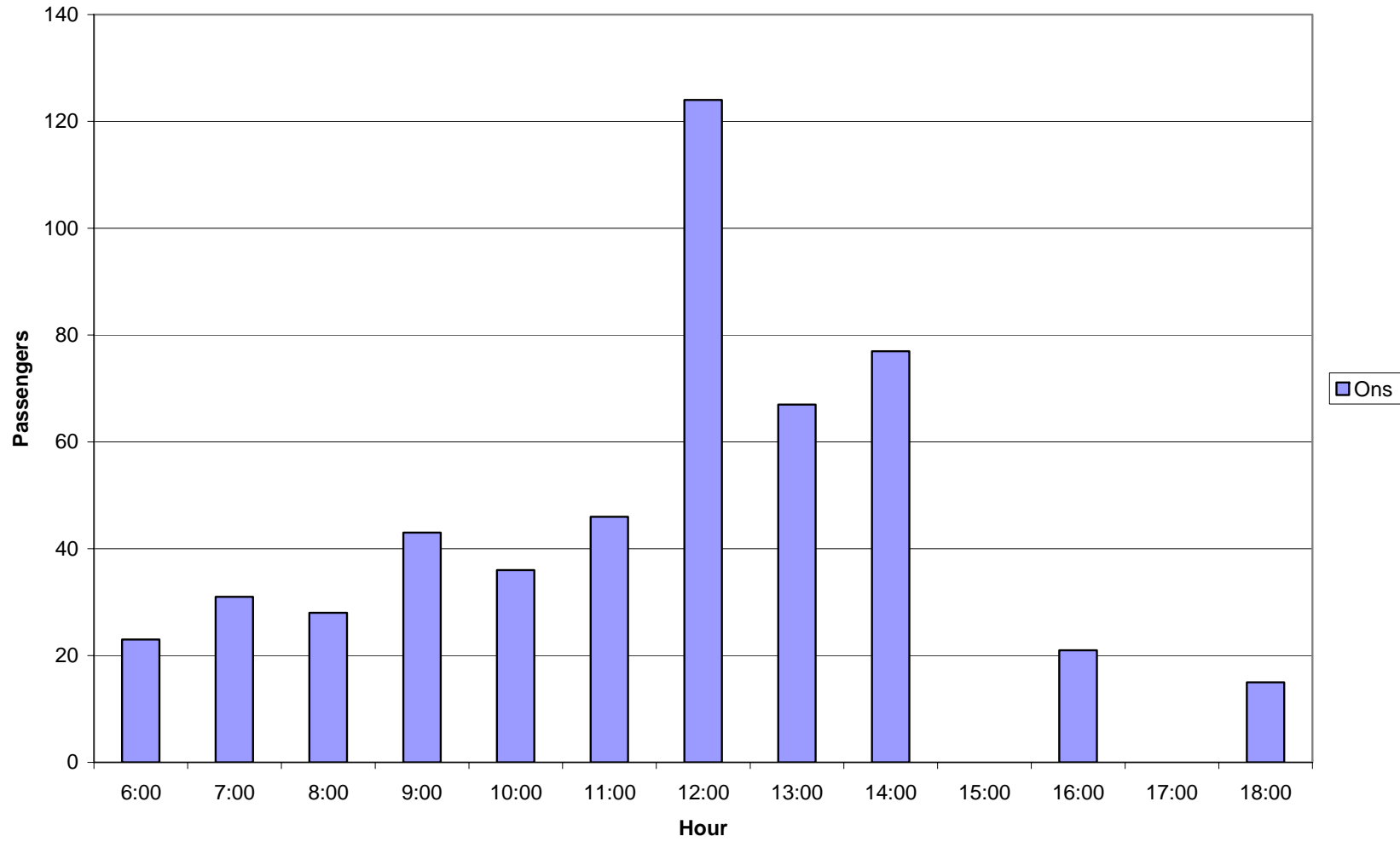
Q38 Weekday NB Ridership by Time of Day



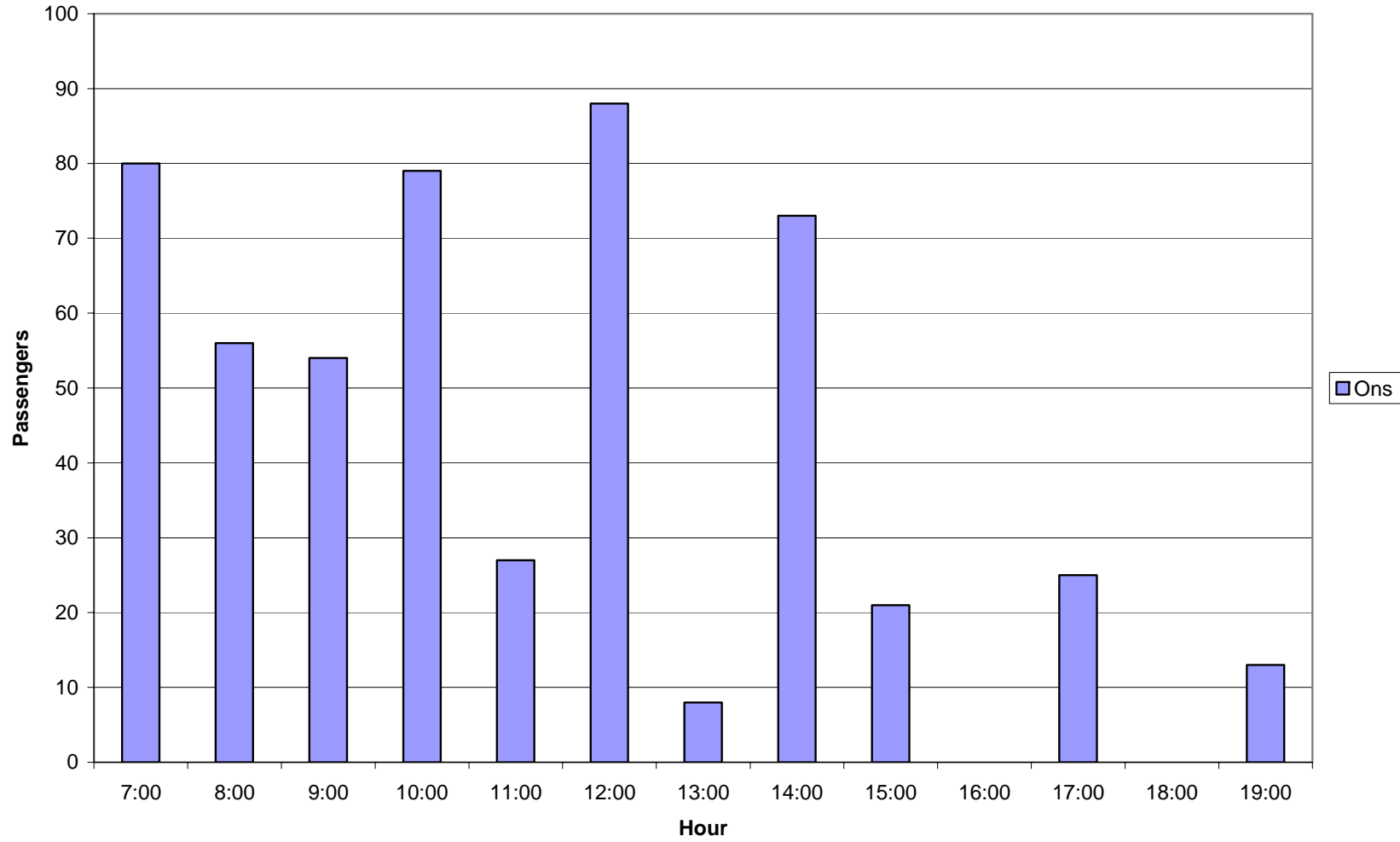
Q38 Weekday SB Ridership by Time of Day



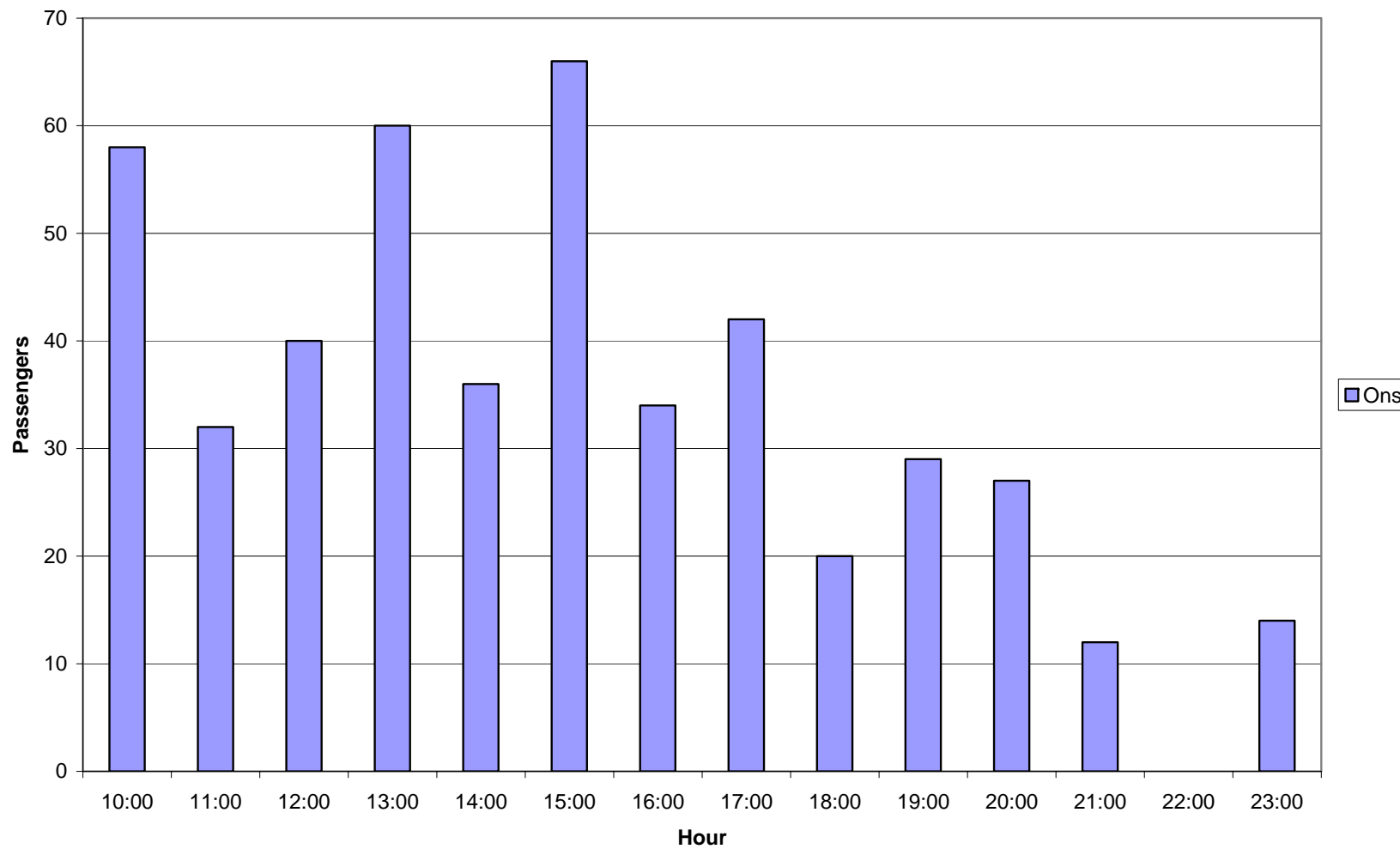
Q38 Saturday NB Ridership by Time of Day



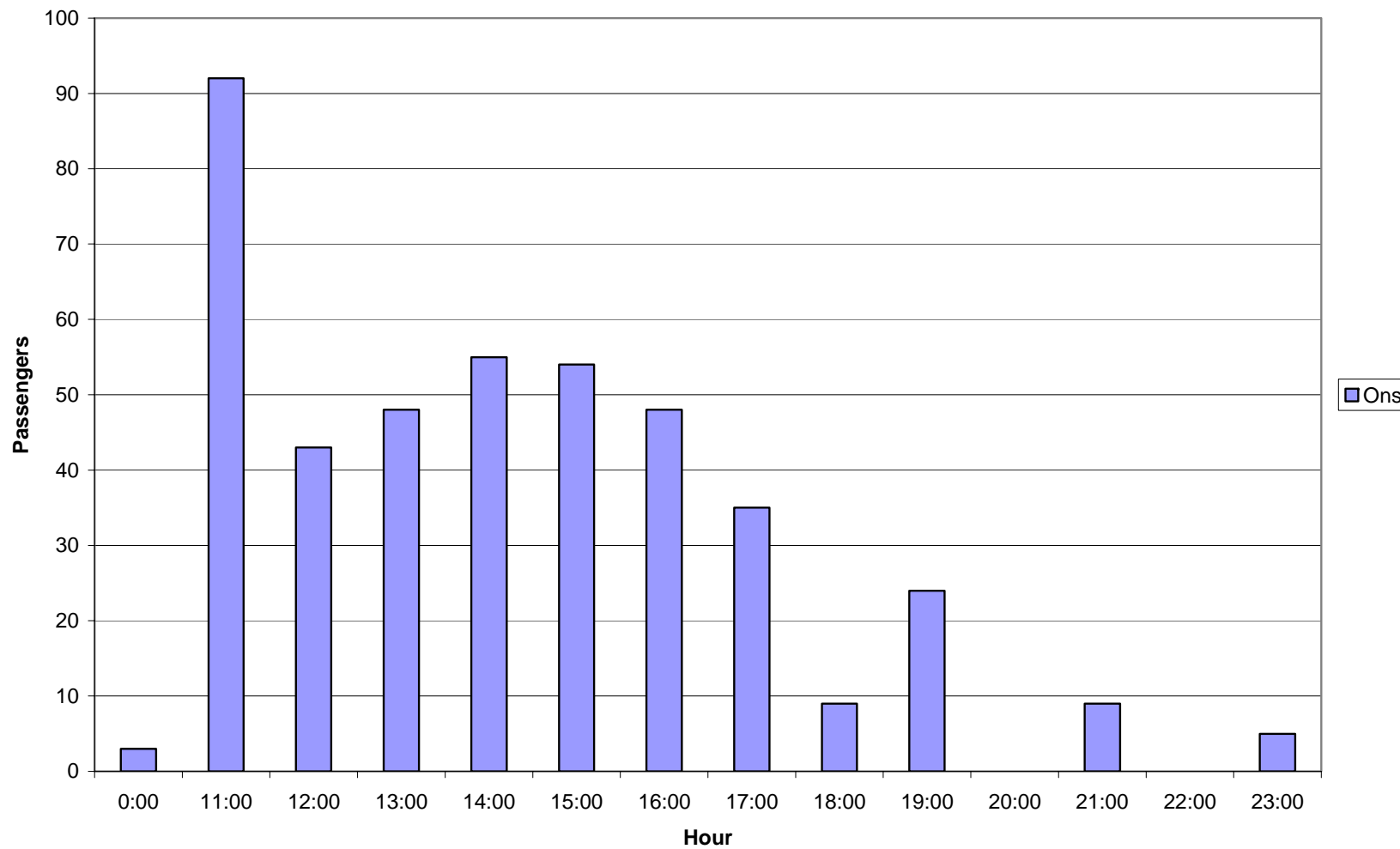
Q38 Saturday SB Ridership by Time of Day



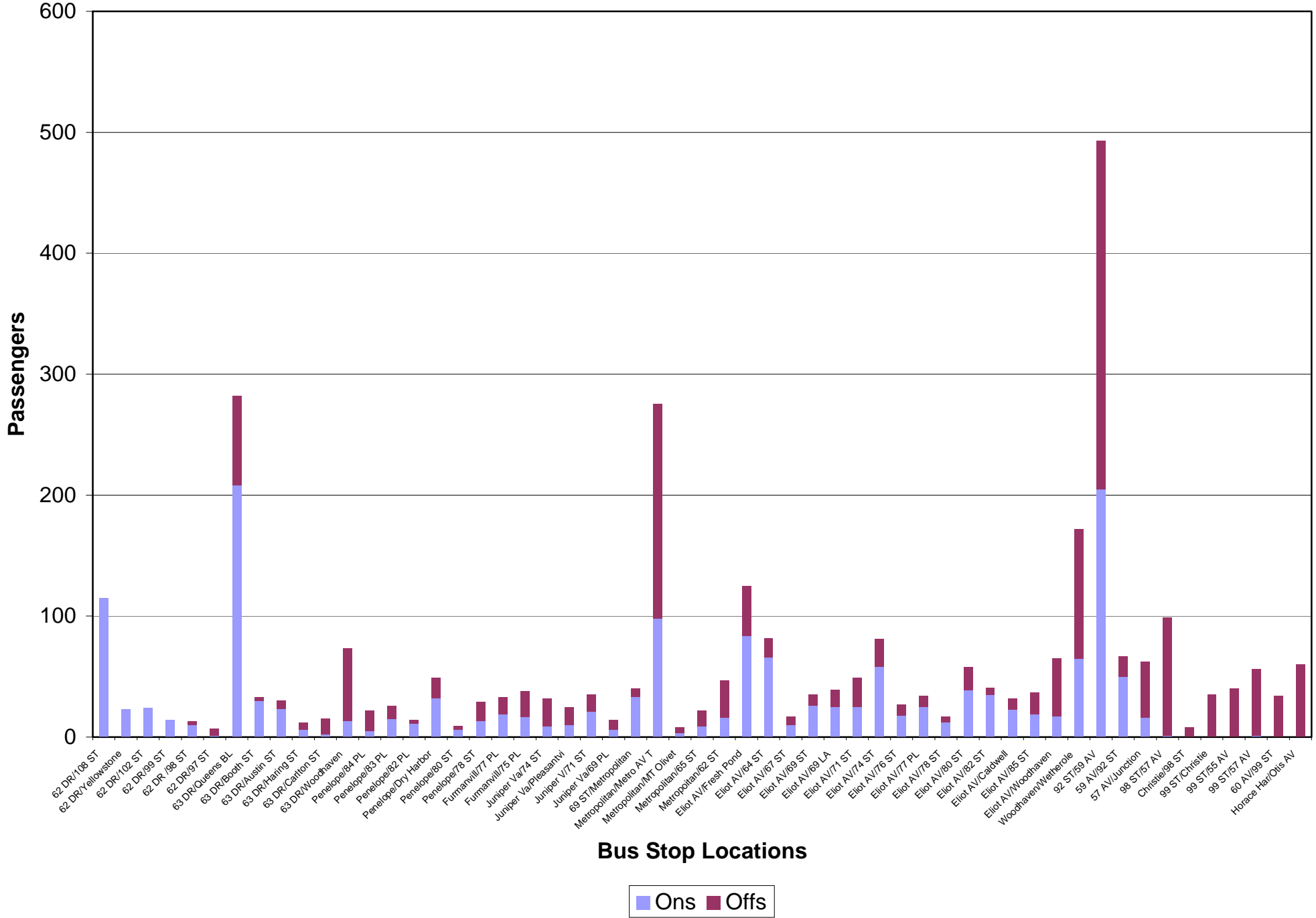
Q38 Sunday NB Ridership by Time of Day



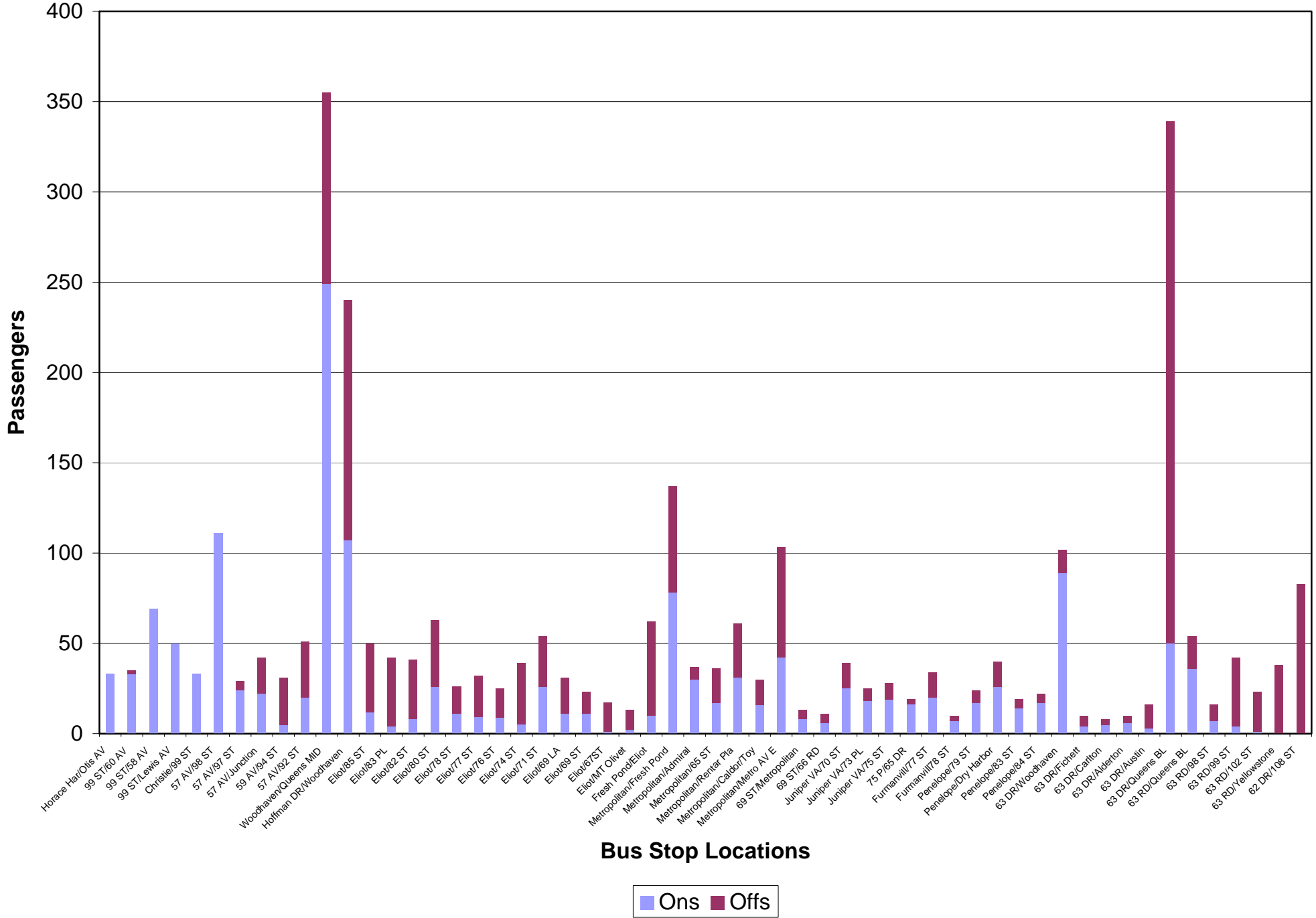
Q38 Sunday SB Ridership by Time of Day



Q38 Weekday NB Bus Stop Activity

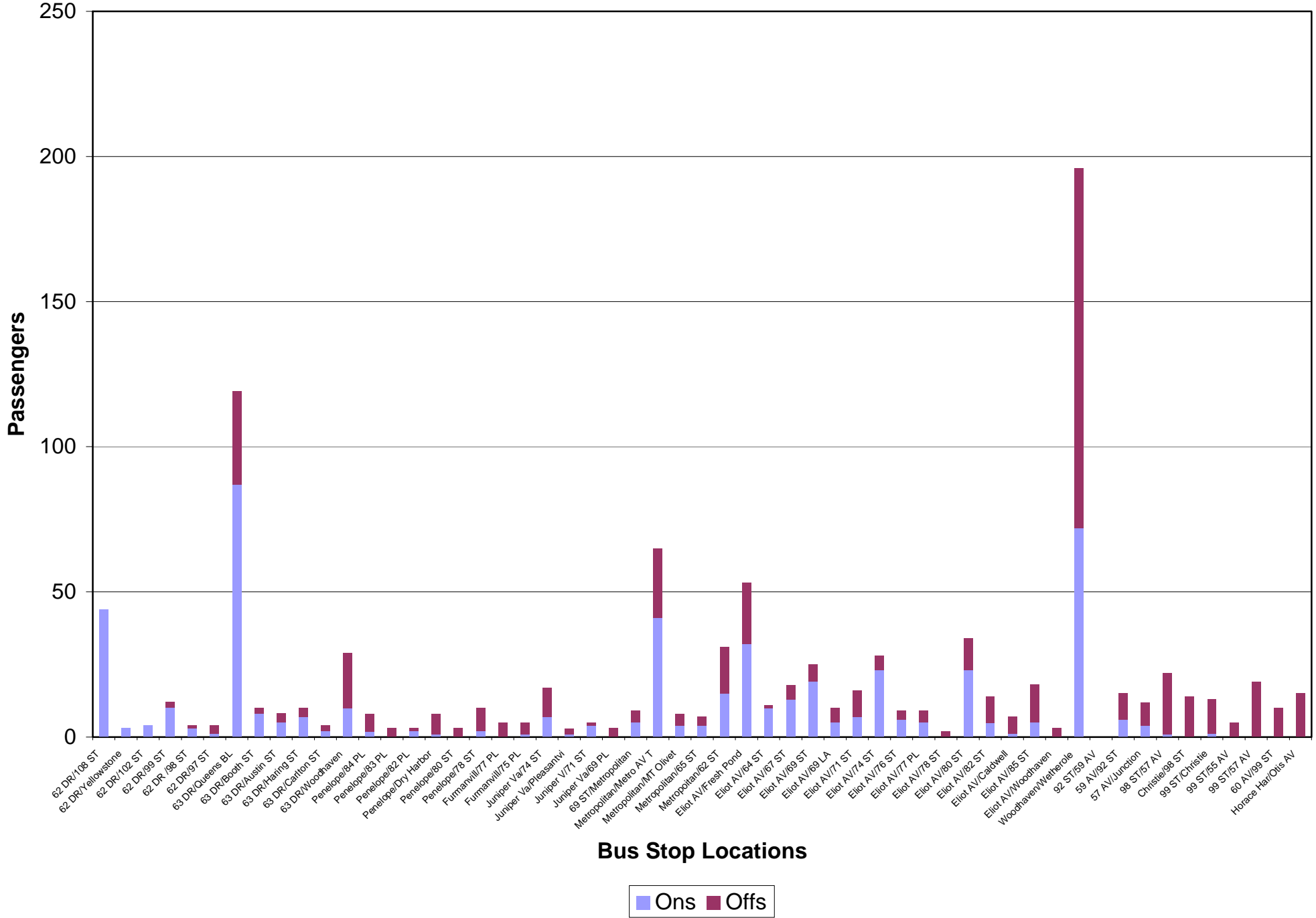


Q38 Weekday SB Bus Stop Activity

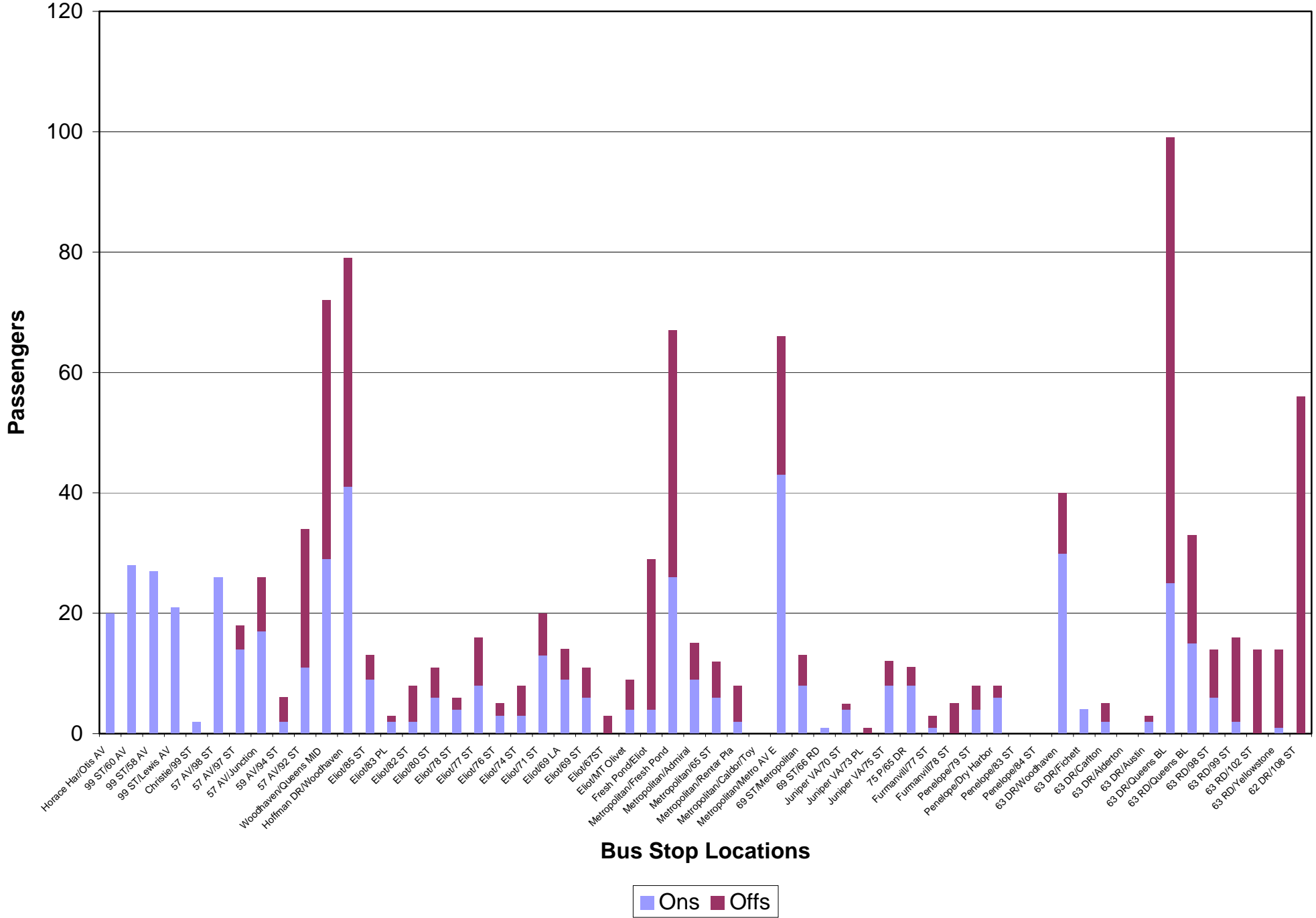


Legend: ■ Ons ■ Offs

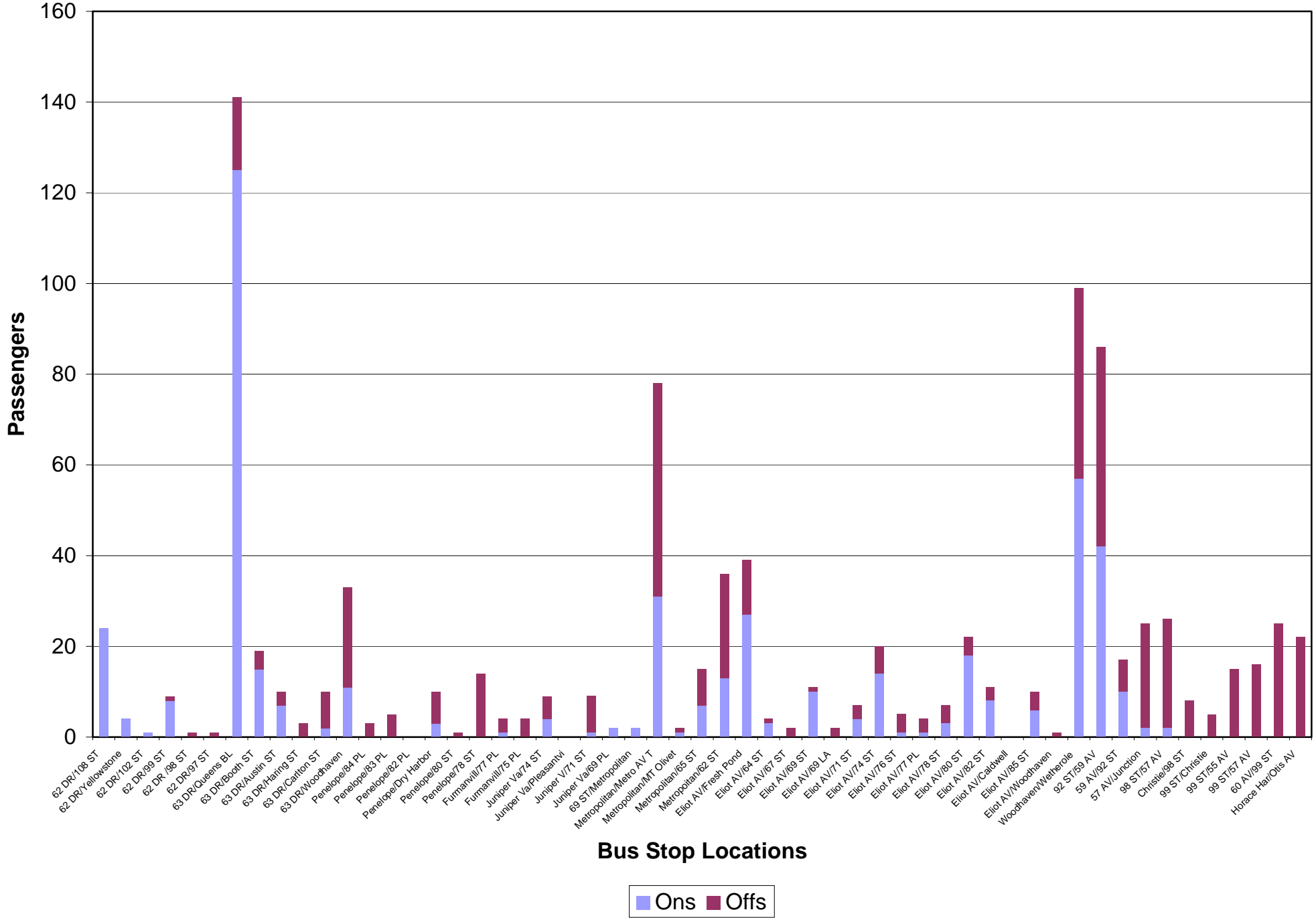
Q38 Saturday NB Bus Stop Activity



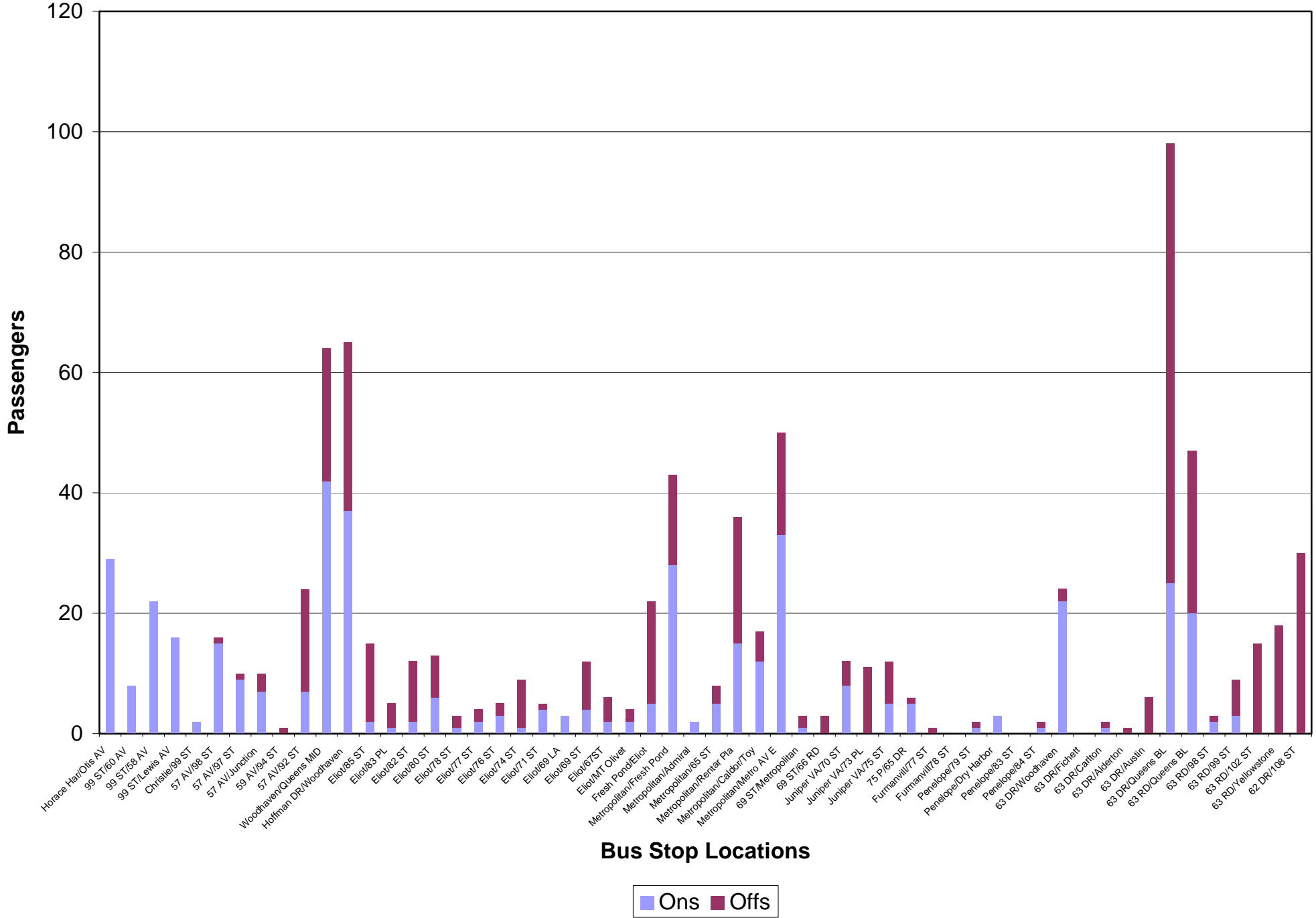
Q38 Saturday SB Bus Stop Activity



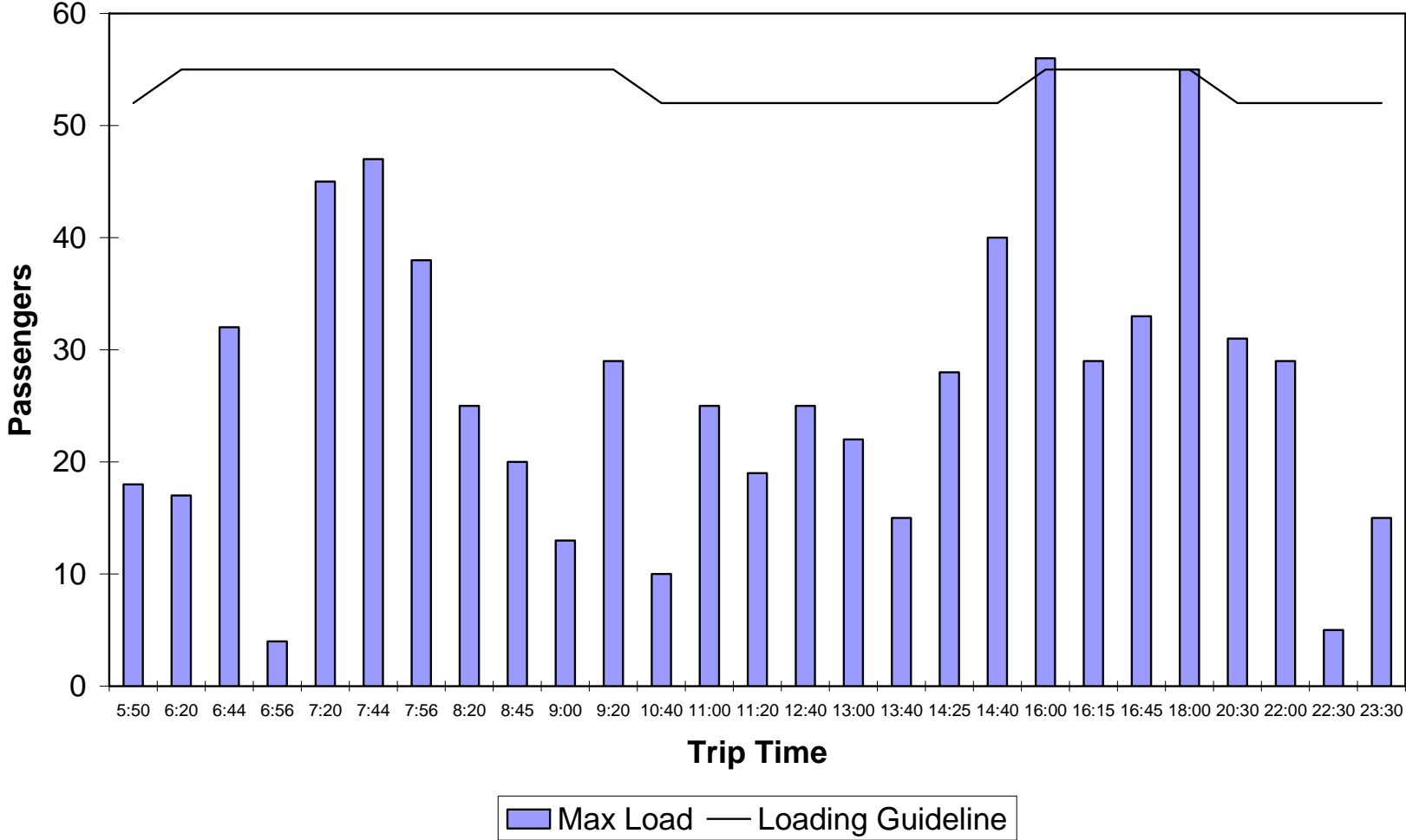
Q38 Sunday NB Bus Stop Activity



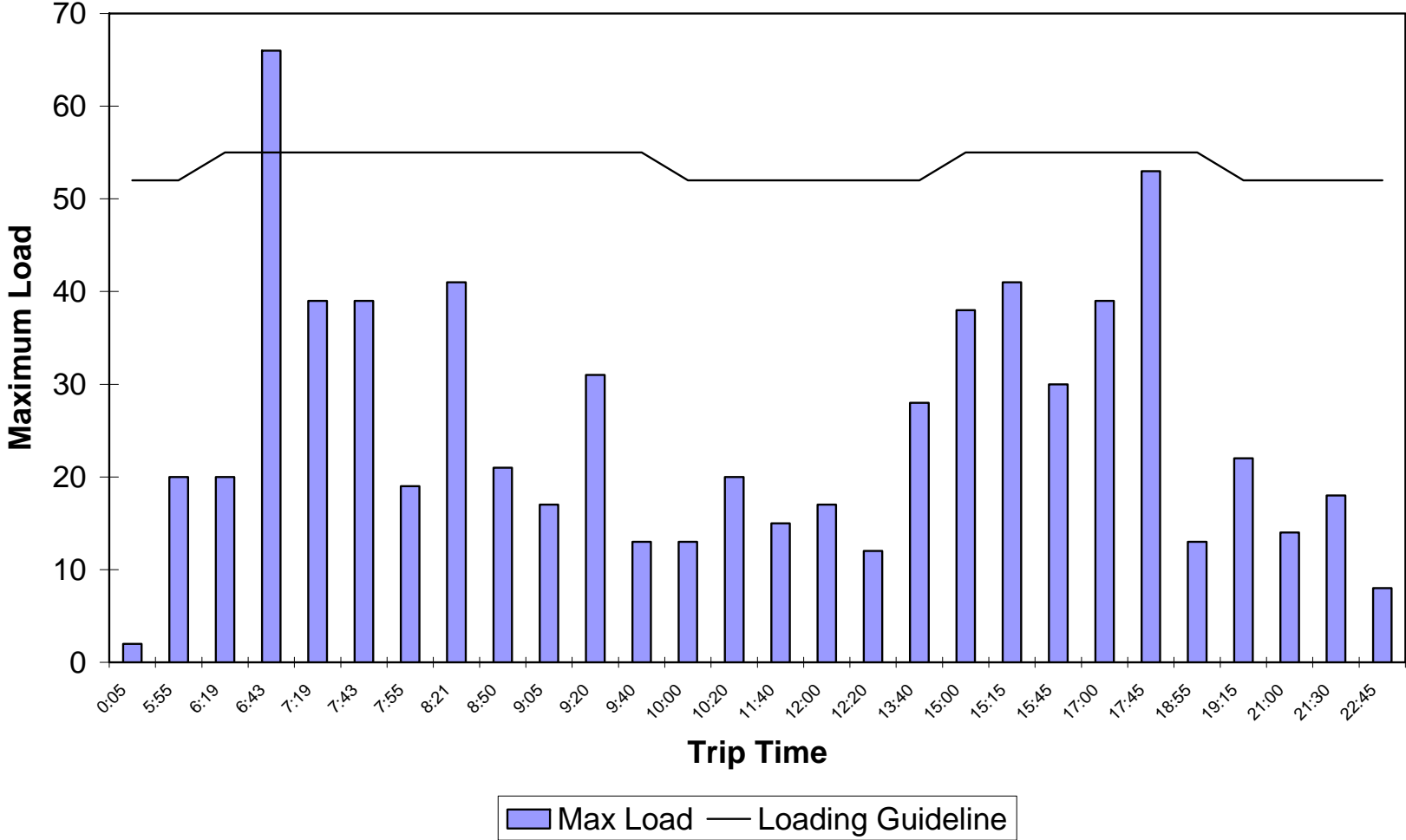
Q38 Sunday SB Bus Stop Activity



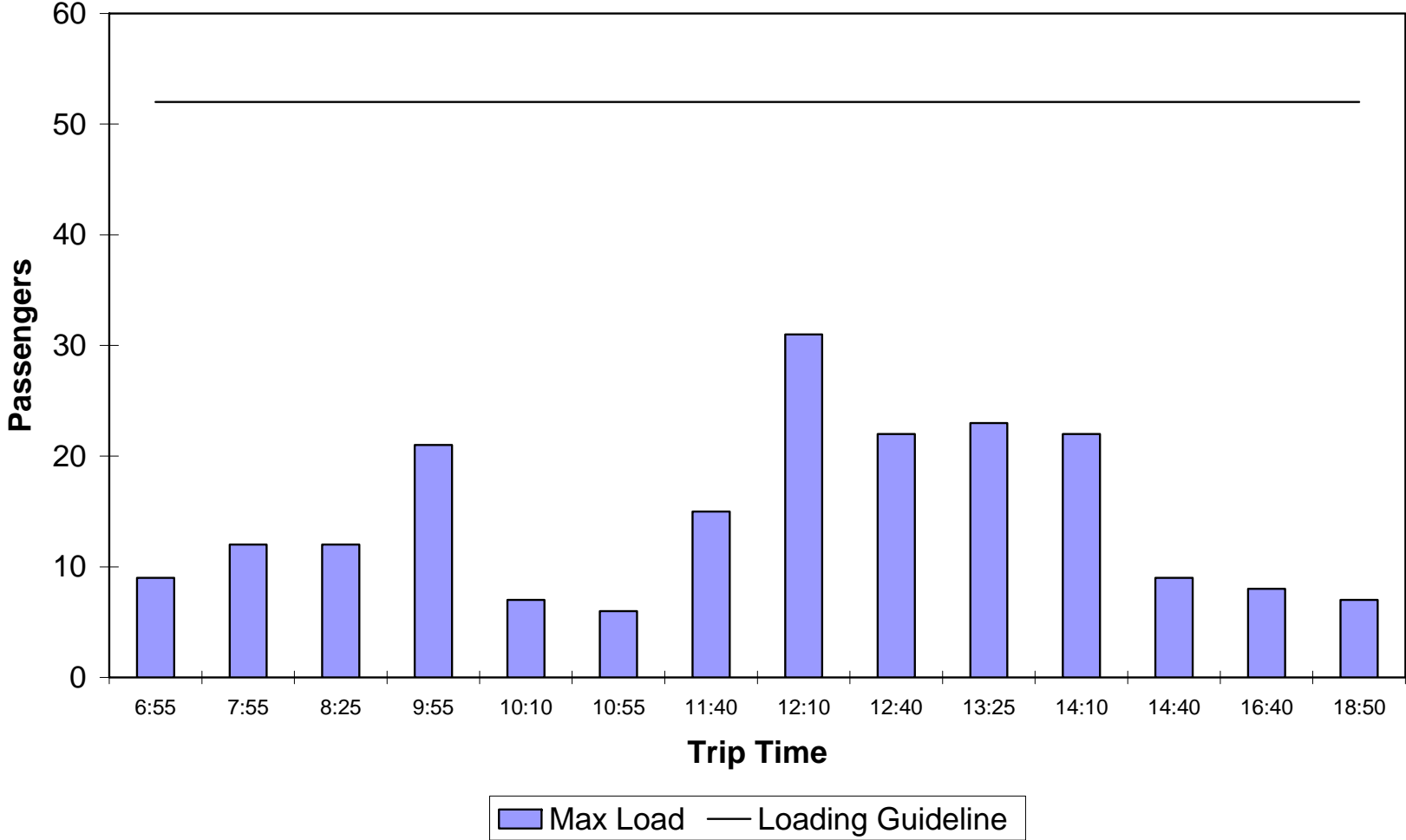
Q38 Weekday NB Maximum Load



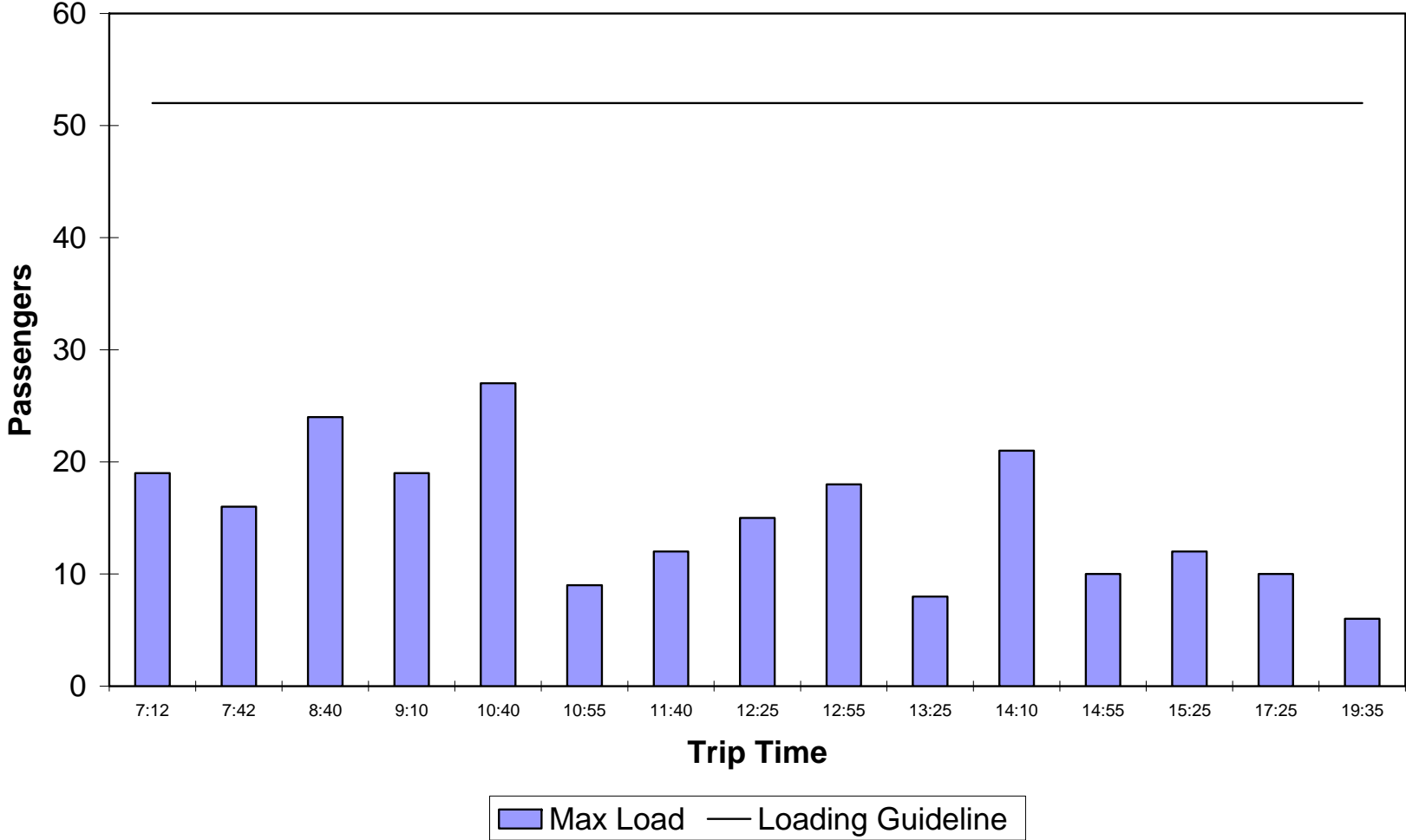
Q38 Weekday SB Maximum Load



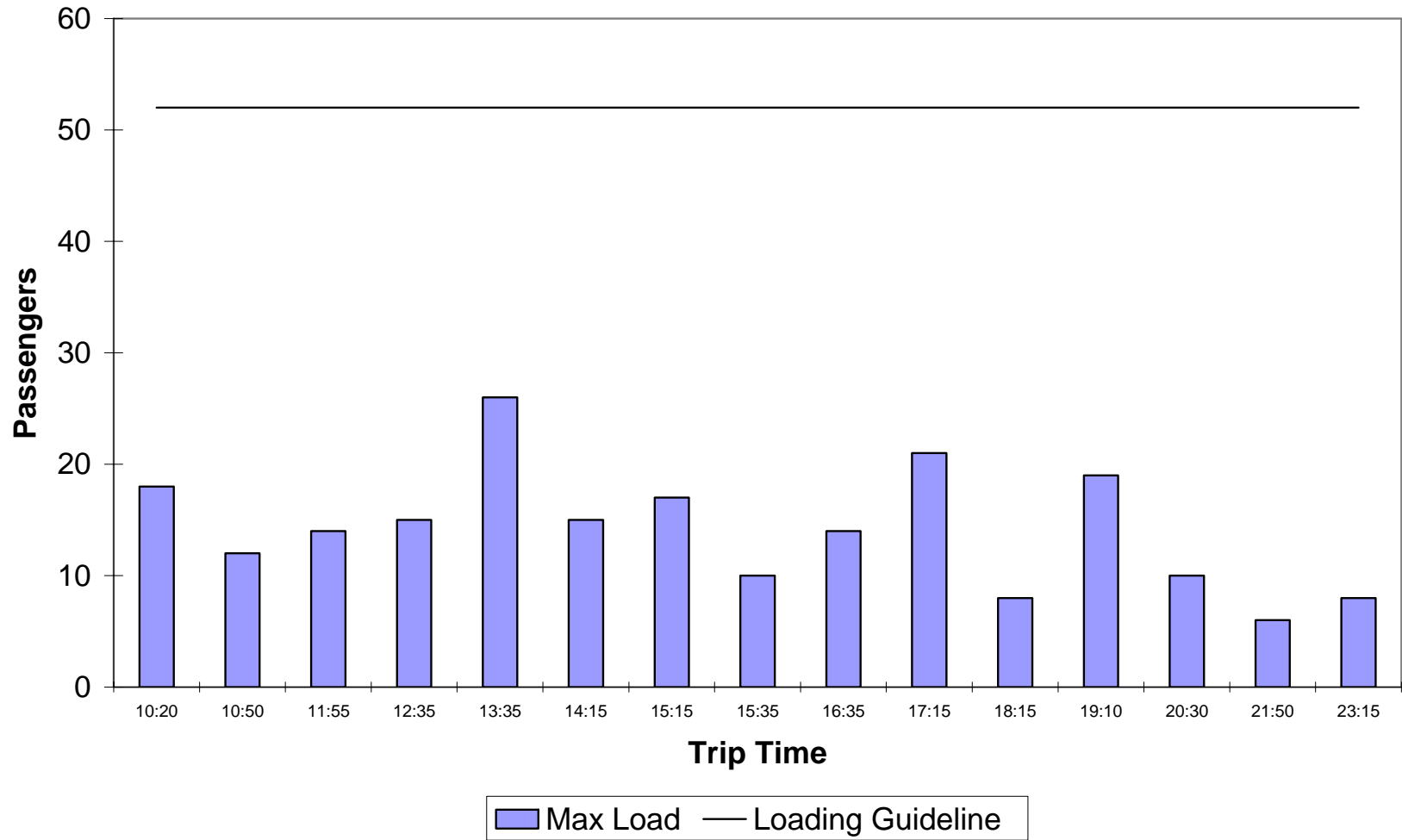
Q38 Saturday NB Maximum Load



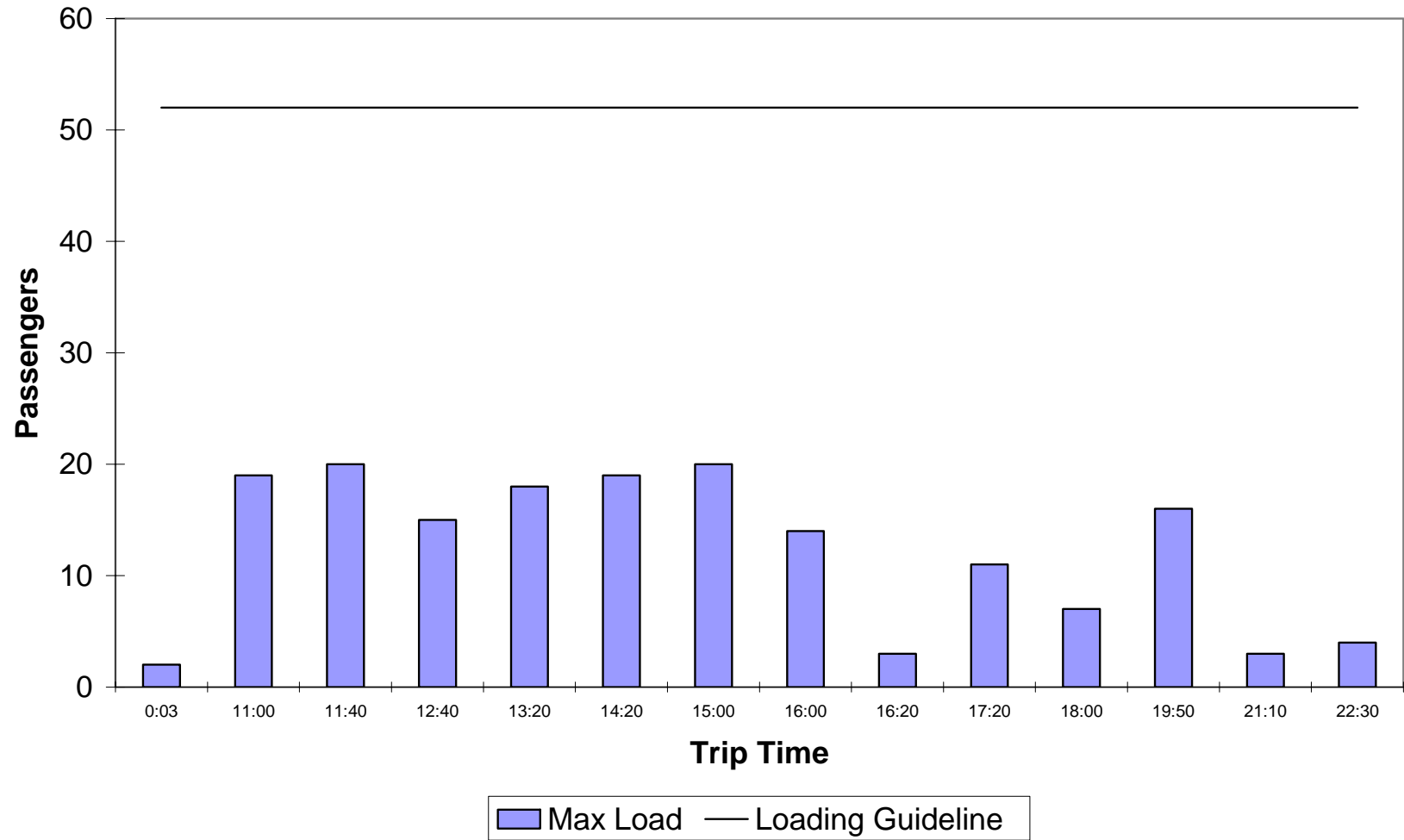
Q38 Saturday SB Maximum Load



Q38 Sunday NB Maximum Load



Q38 Sunday SB Maximum Load



Route Q39 Long Island City - Ridgewood

This local feeder operates in western Queens and travels through the neighborhoods of Long Island City, Sunnyside, Maspeth, and Ridgewood. The termini include Queensboro Plaza in Long Island City and 60th Lane/Cooper Avenue in Ridgewood. Subway connections are made with the M subway line at the Forest Avenue subway station in Ridgewood, the 7# at the 45th Road/Courthouse Square station in Long Island City, and at Queensboro/Queens Plaza (#7,E,F,R,V,G,N,W). The Q39 provides access to two colleges, La Guardia Community College and the Devry Institute of Technology, both located in Sunnyside. The route operates seven days a week from 4:00 AM to 1:30 AM each day. Headways range from 4 to 7 minutes during peak hours. Off peak headways are from 15 to 30 minutes. Weekend headways are 30 minutes. Operational statistics are presented below.

Annual Ridership	2,222,208
Total Vehicle Hours	70,266
Total Vehicle Miles	515,929
Total Revenue Hours	51,003
Total Revenue Miles	408,460
Peak Vehicle Requirements	21
Scheduled Weekday Trips	200
AM Peak Headway	4
PM Peak Headway	7
Passengers per Revenue Hour	43.57
Passengers per Revenue Mile	5.44
Passengers per Peak Vehicle	96,617.74
Revenue Hours per Peak Vehicle	2,217:30
Revenue Miles per Peak Vehicle	17,759.12
Miles per Hour (Revenue)	8.01

Q39
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
21	7	18	4	7

Hours and Miles

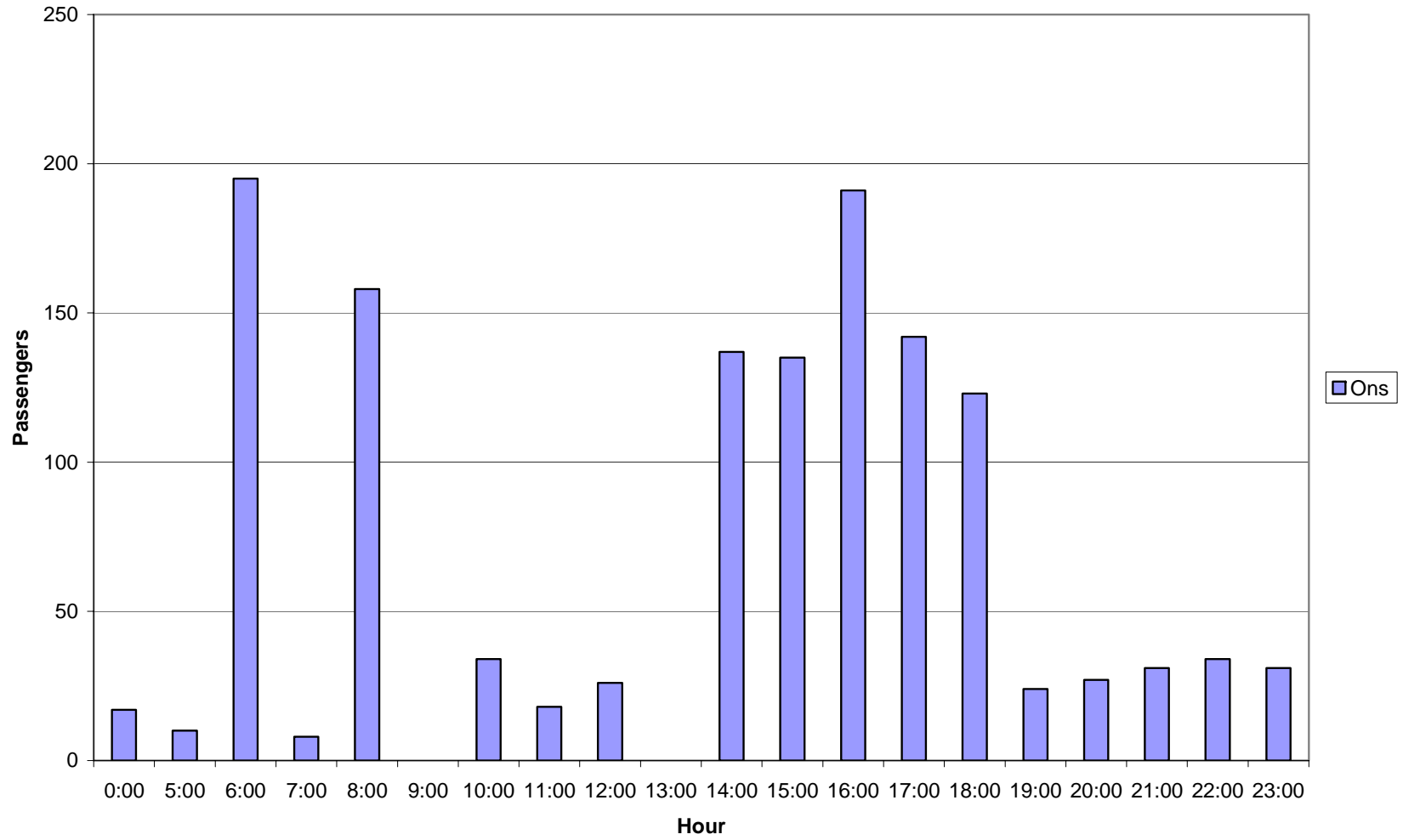
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	172:57	242:20	1,362.2	1,746.1
Saturday	74:03	92:05	630.9	732.9
Sunday	54:17	66:05	500.4	578.9

October 2002 Ridership by Fare Type

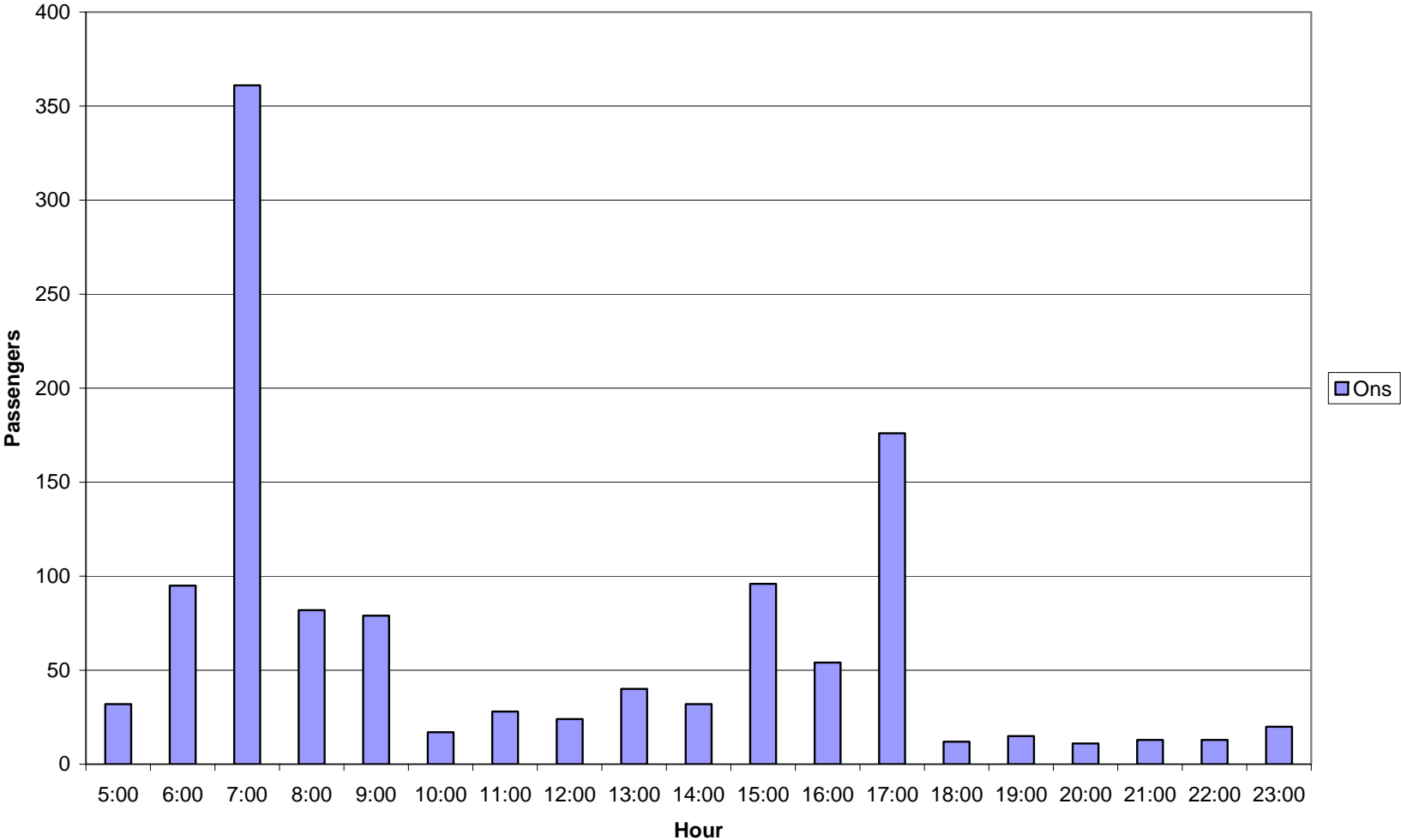
Fare Type	Ridership
Local Off-Peak Fare	12,201
Local Peak Fare	10,624
Local Metrocard	26,521
Local Unlimited Metrocard	49,271
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	79
Step Up Fare	0
Senior Off-Peak Local Fare	4,047
Senior Peak Local Fare	1,343
Senior Local Metrocard	1,217
Senior Unlimited Local Metrocard	728
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	423
Free Transfers	26,325
Student Metrocard	19,845
Student Half Fare	3,350
Student Express Fare	0
Total	155,974

The following charts are based on data collected from the ridecheck survey.

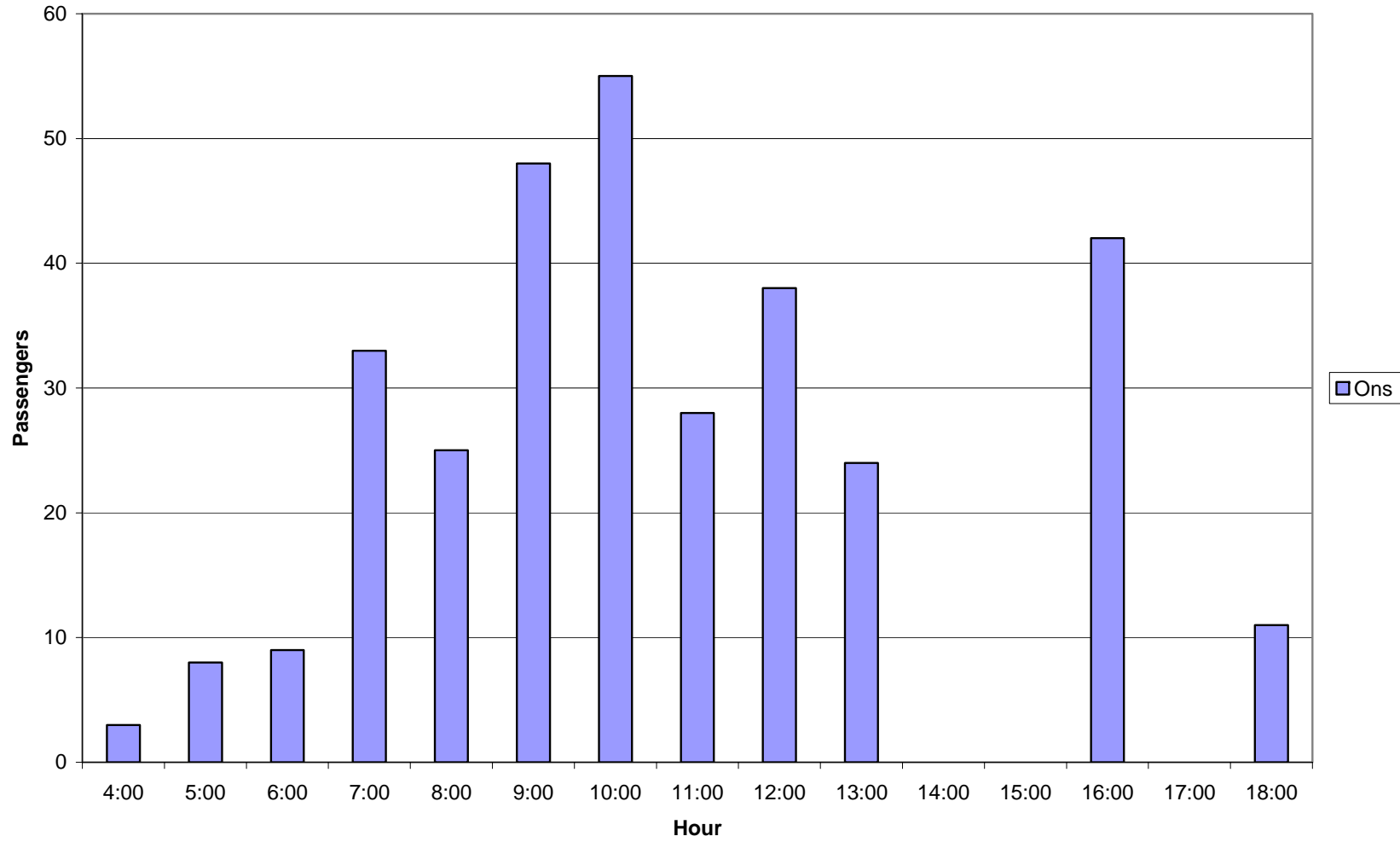
Q39 Weekday EB Ridership by Time of Day



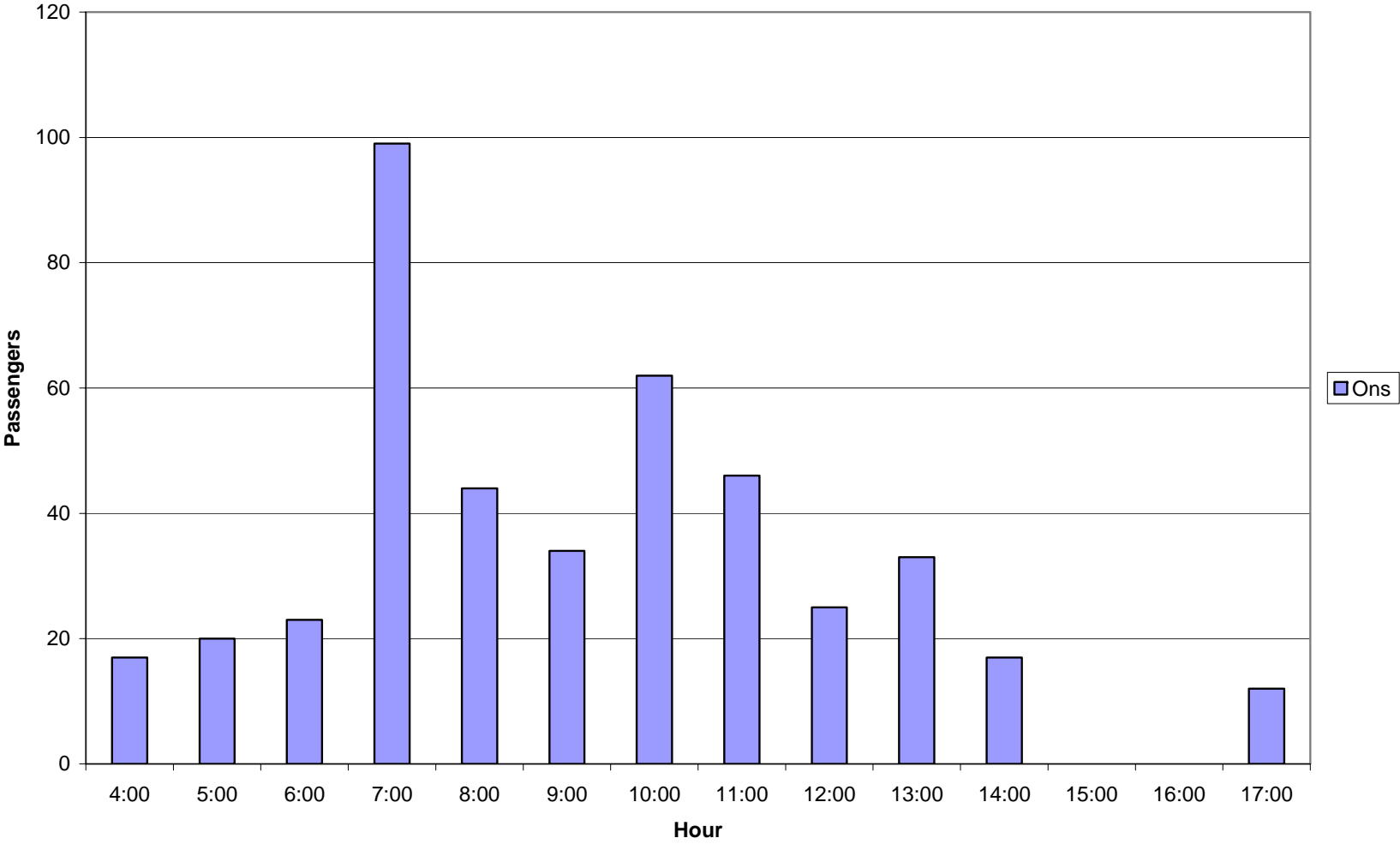
Q39 Weekday WB Ridership by Time of Day



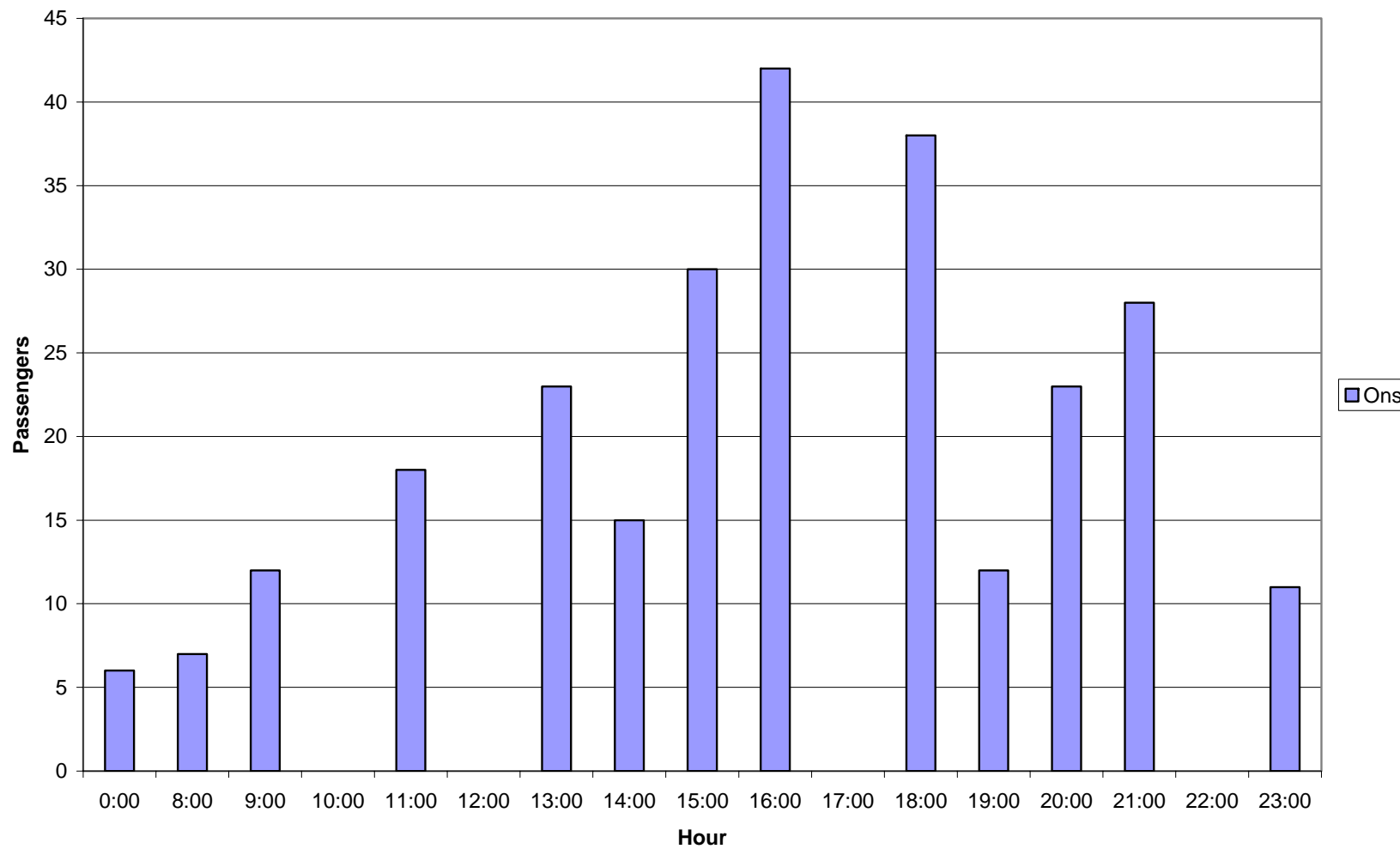
Q39 Saturday EB Ridership by Time of Day



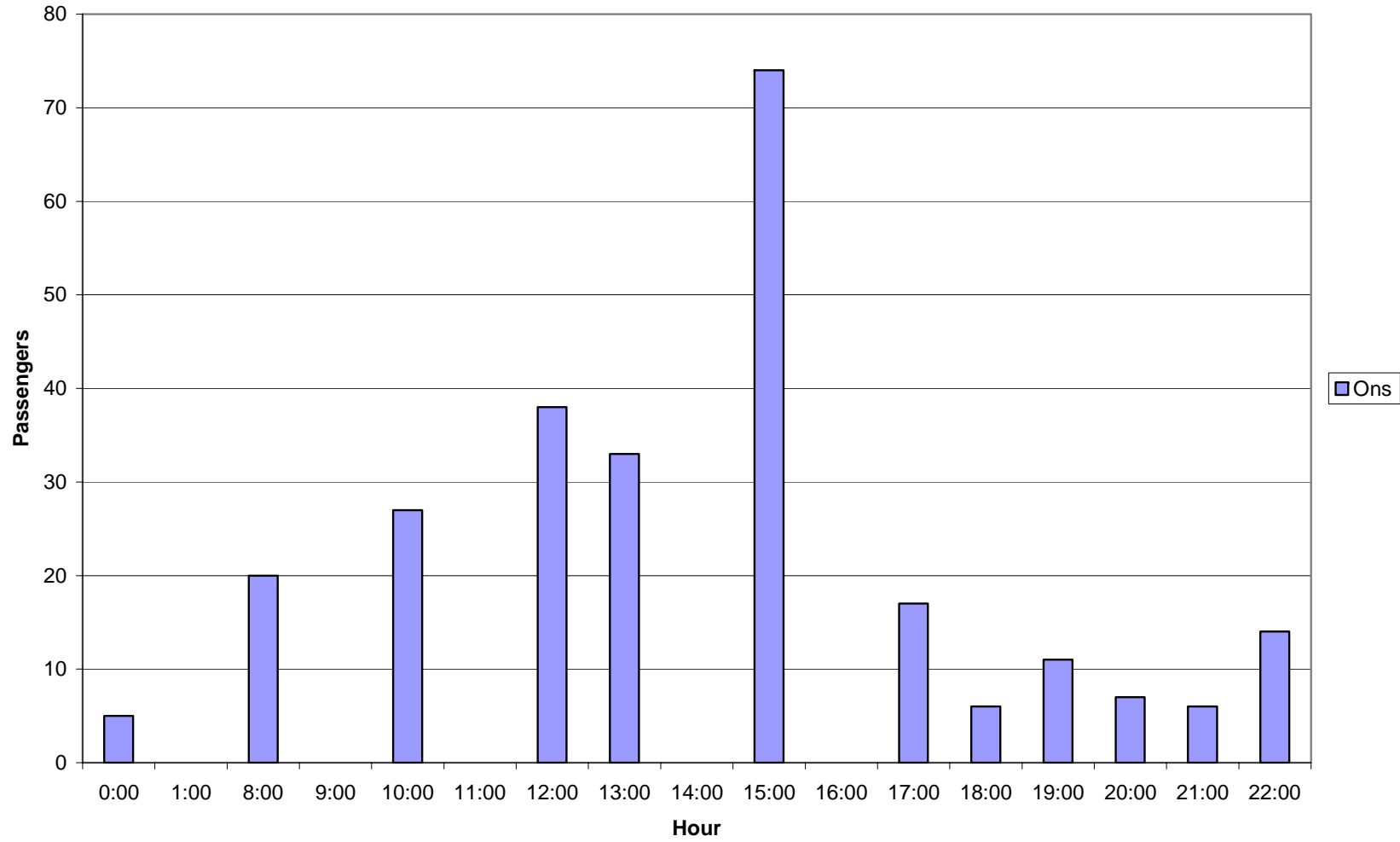
Q39 Saturday WB Ridership by Time of Day



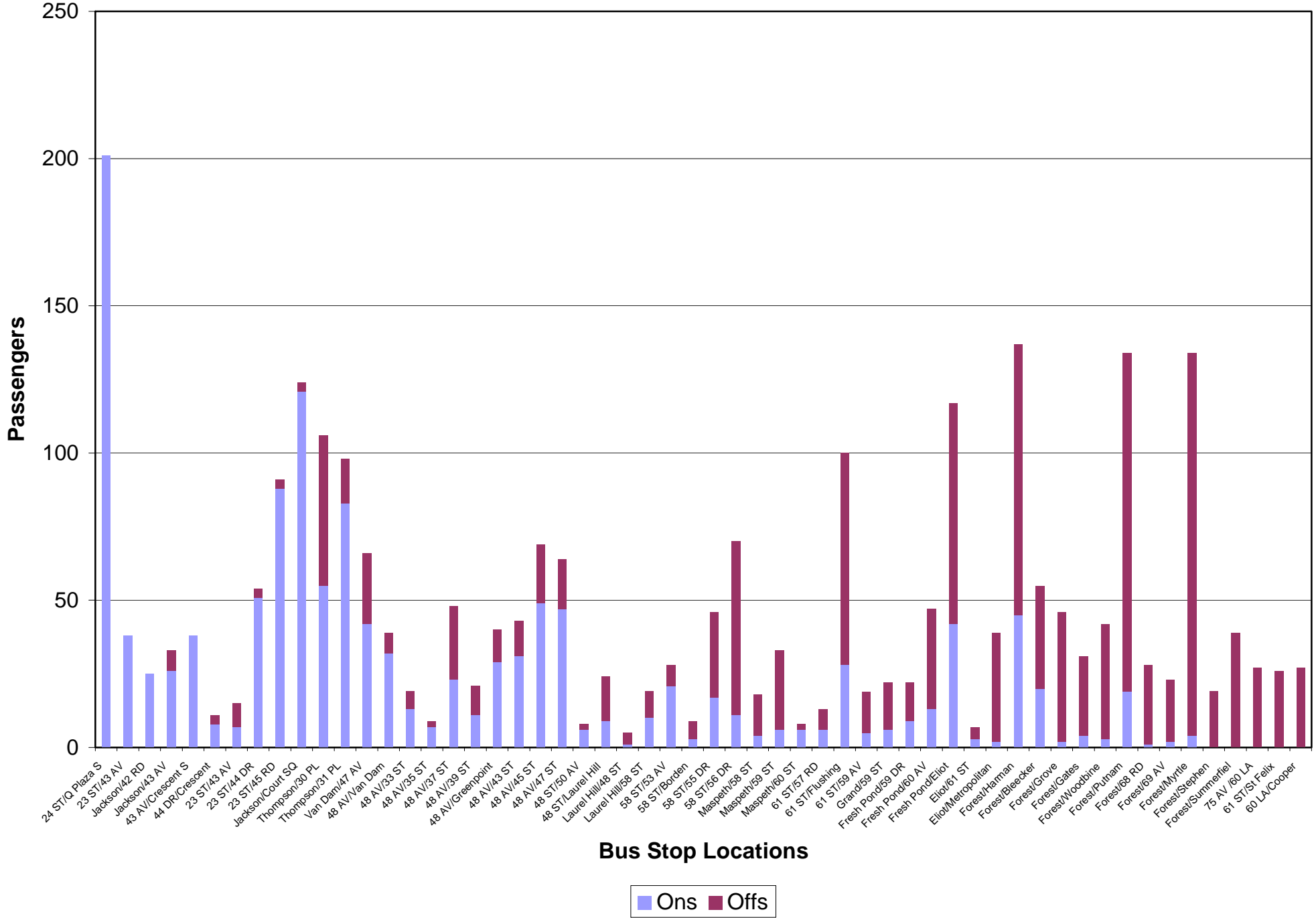
Q39 Sunday EB Ridership by Time of Day



Q39 Sunday WB Ridership by Time of Day



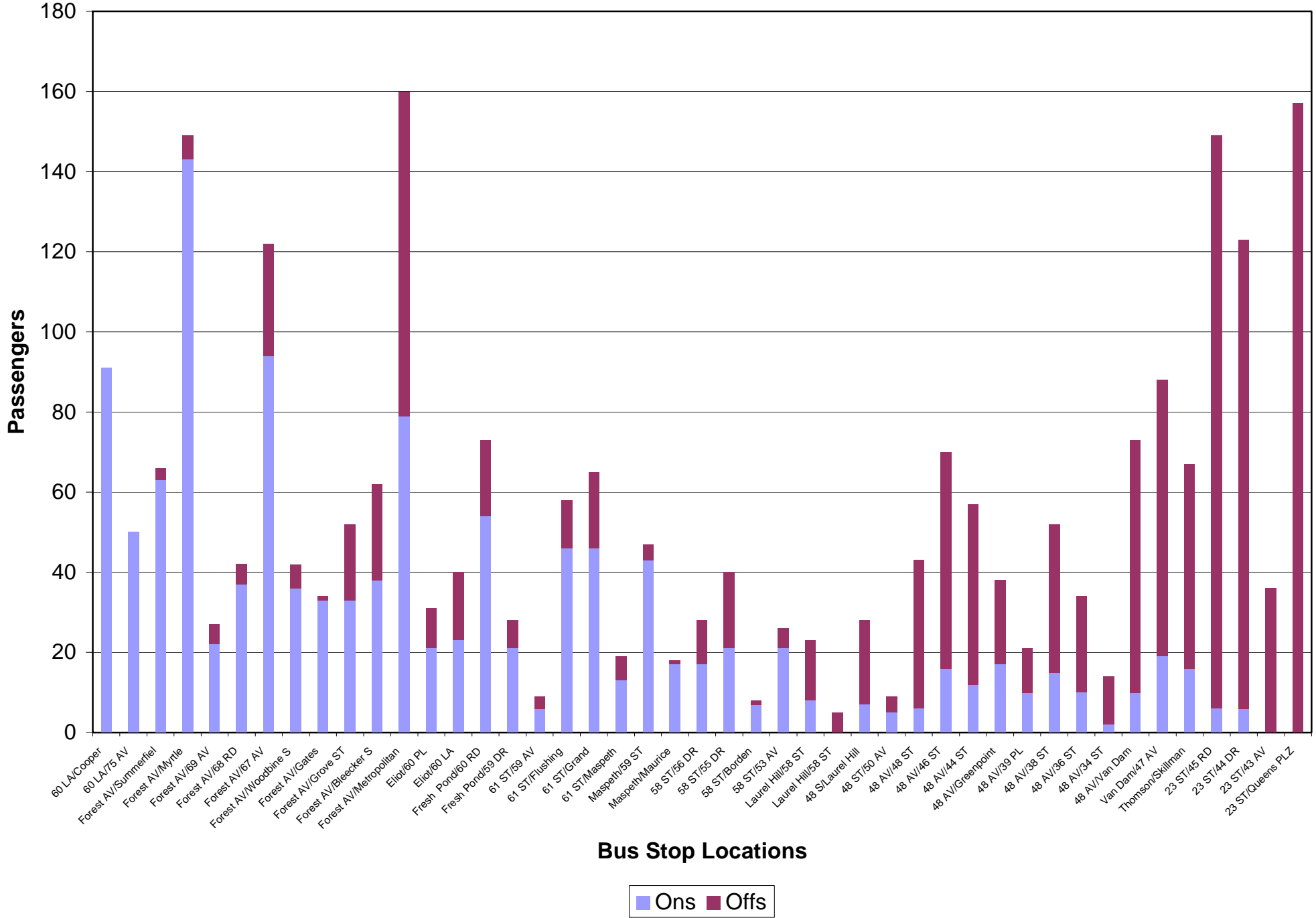
Q39 Weekday EB Bus Stop Activity



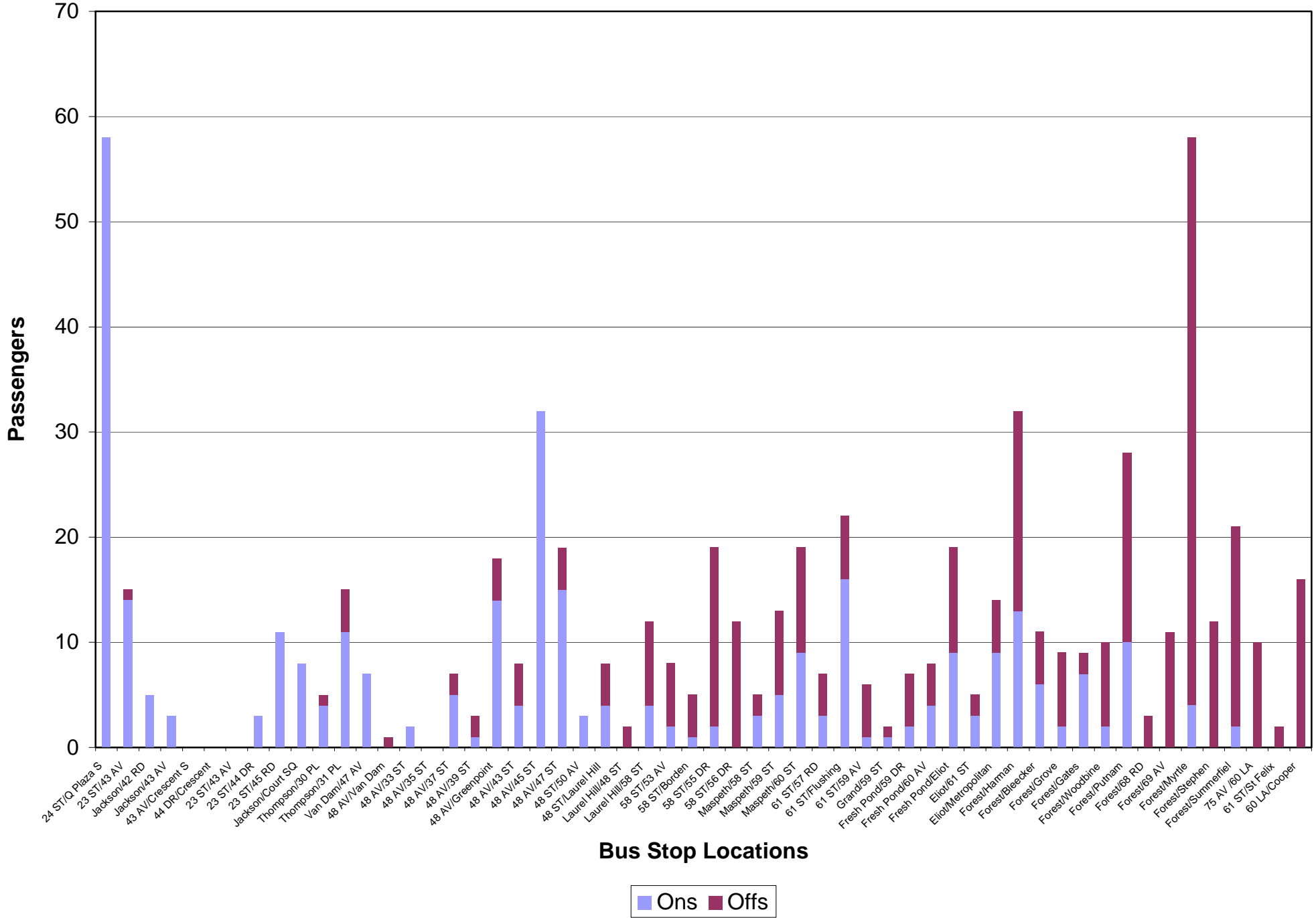
Bus Stop Locations

Ons Offs

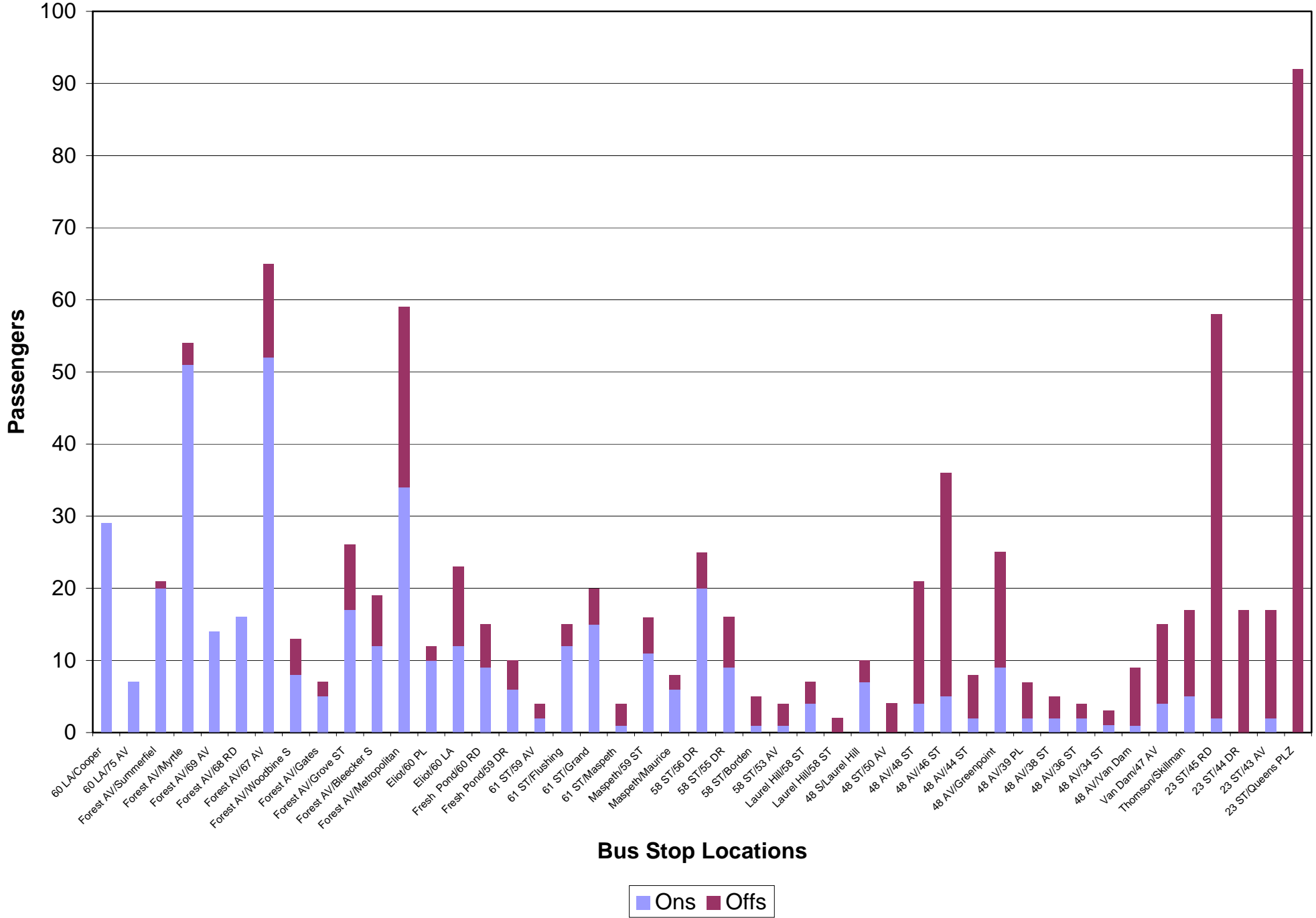
Q39 Weekday WB Bus Stop Activity



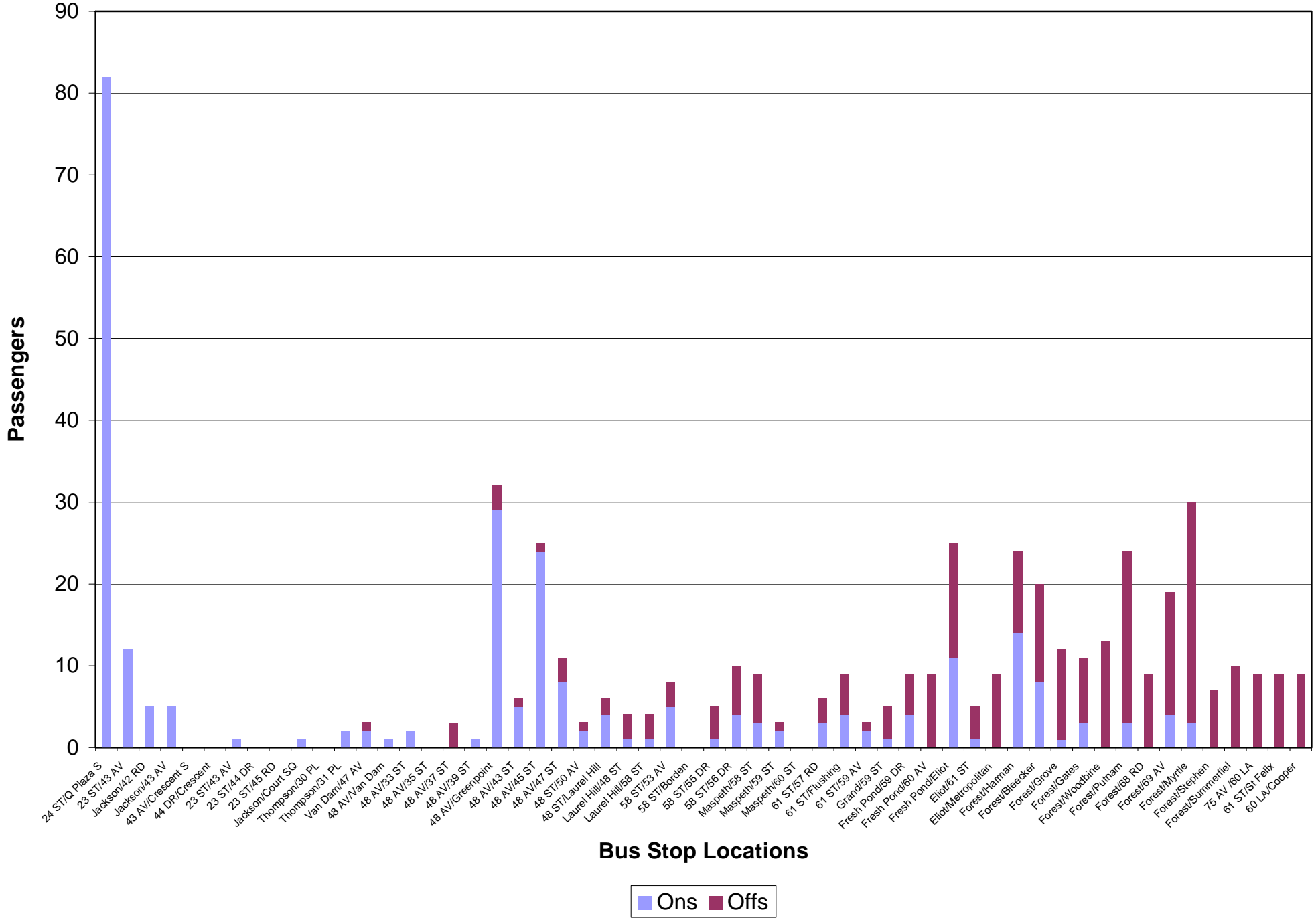
Q39 Saturday EB Bus Stop Activity



Q39 Saturday WB Bus Stop Activity

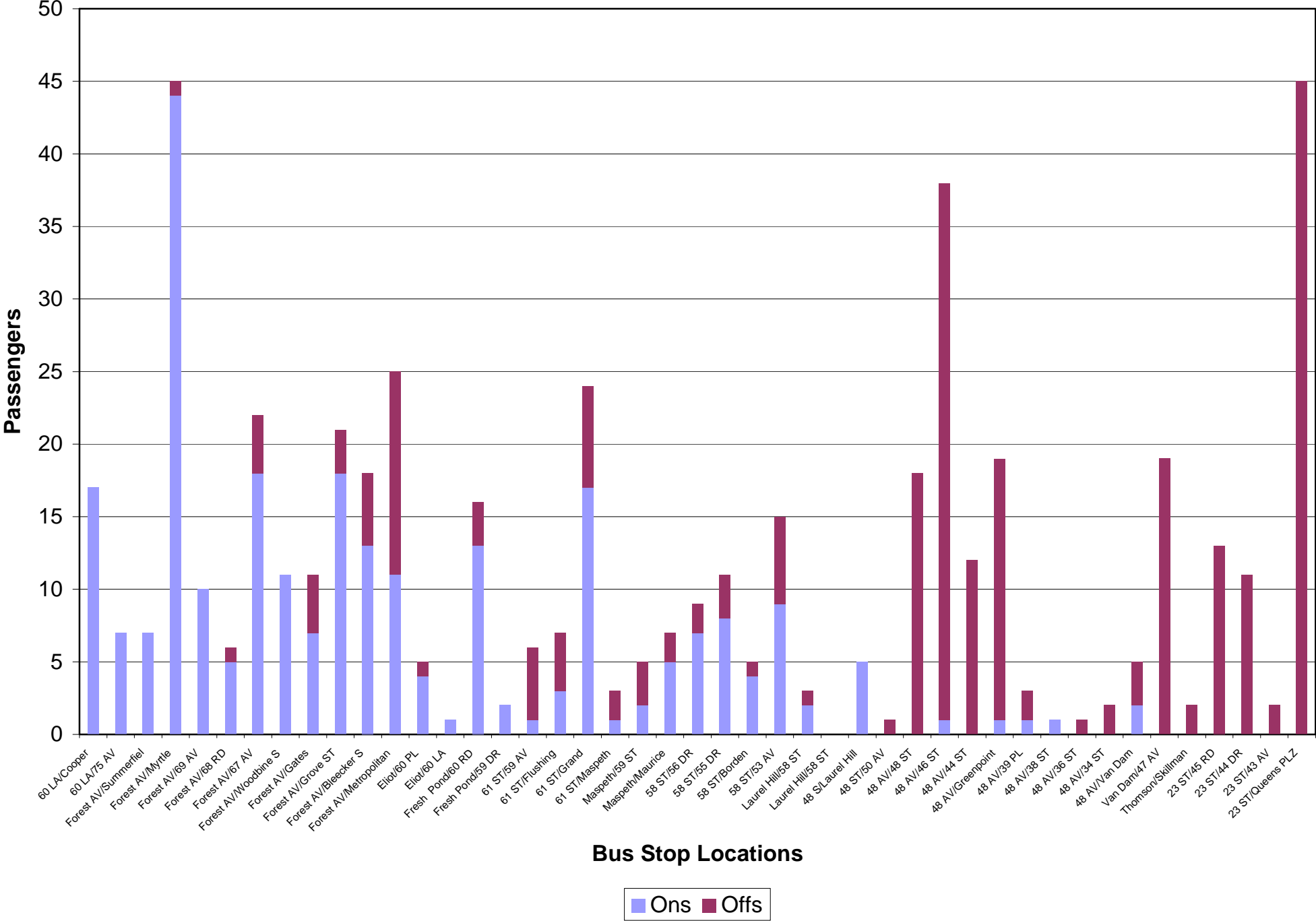


Q39 Sunday EB Bus Stop Activity

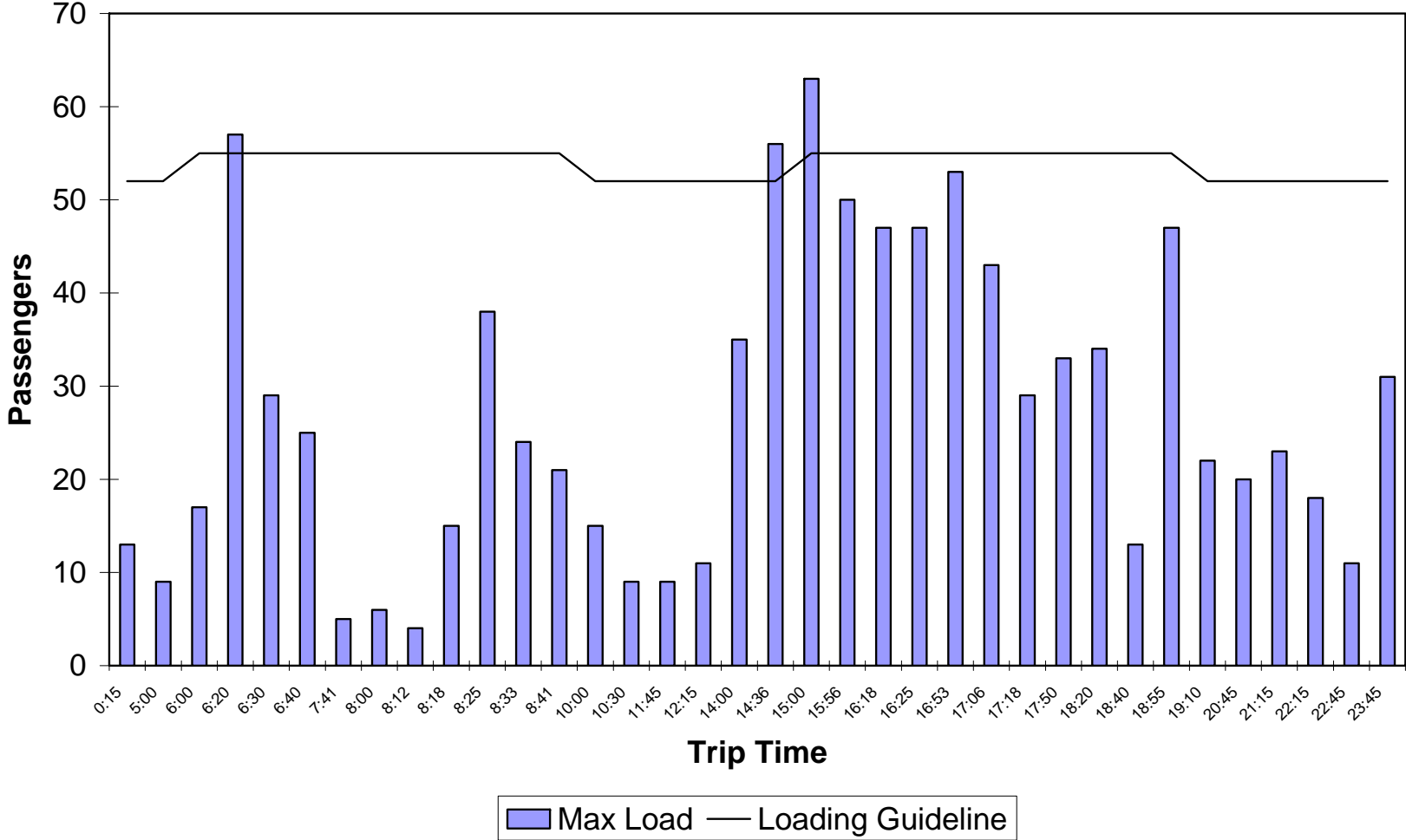


Ons Offs

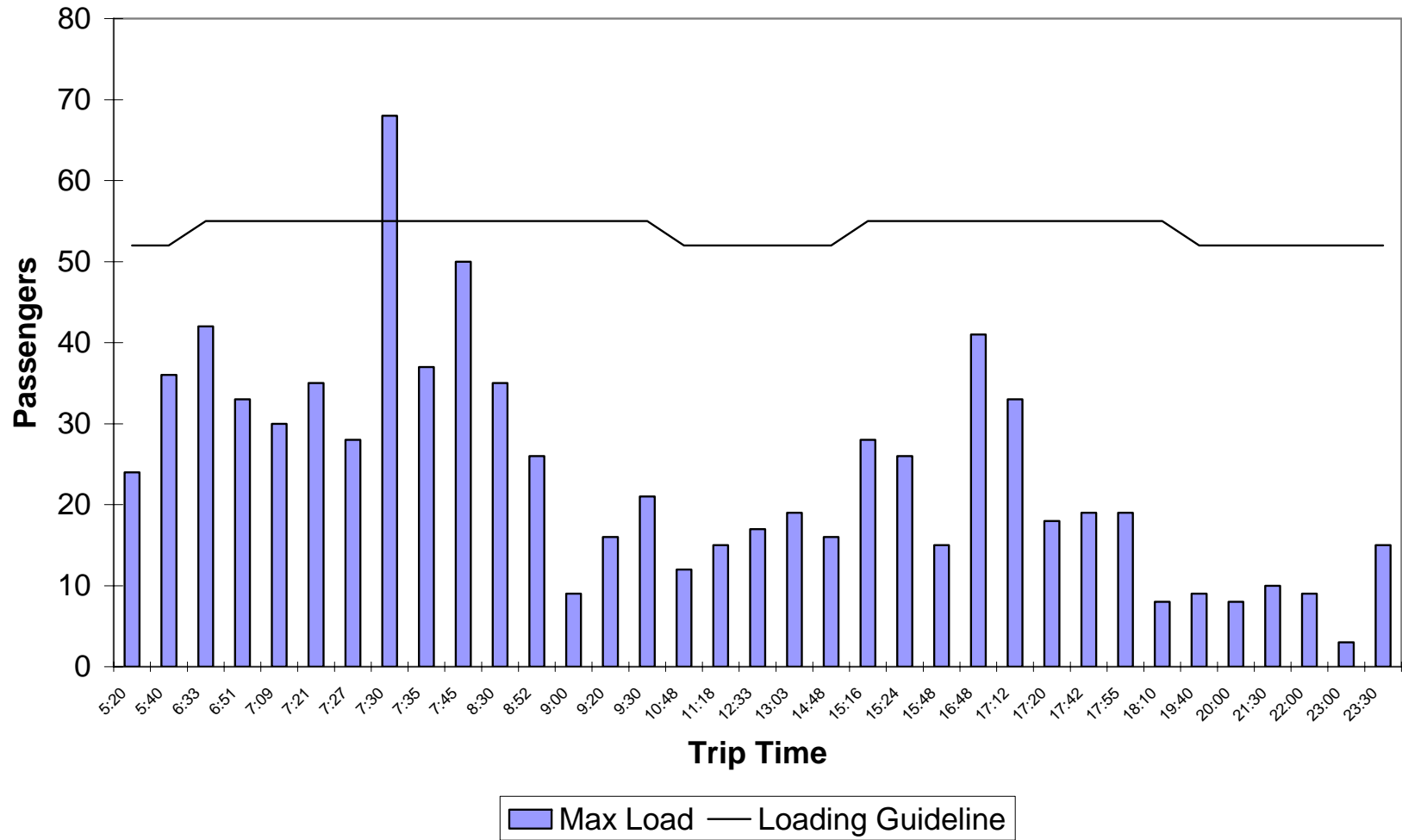
Q39 Sunday WB Bus Stop Activity



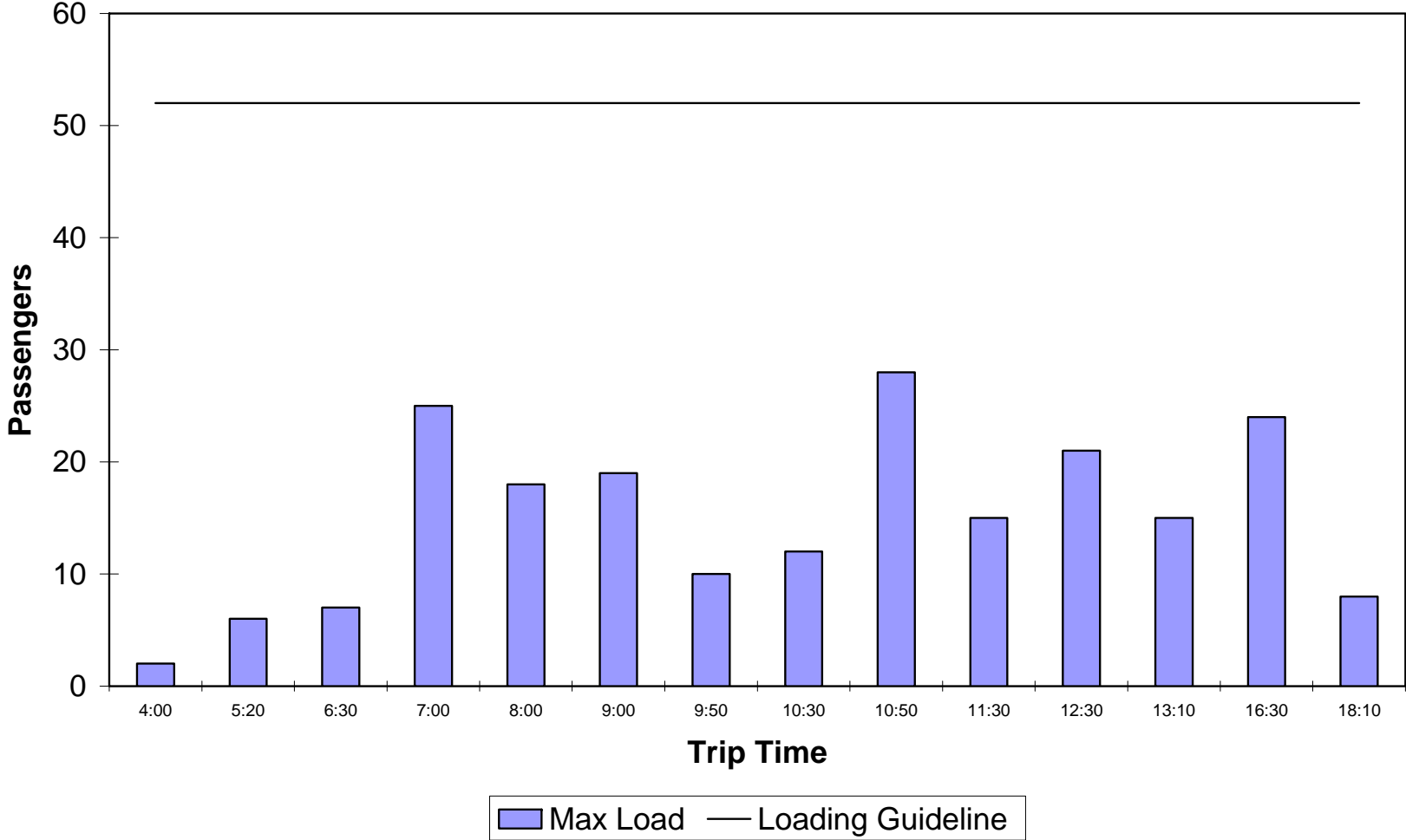
Q39 Weekday EB Maximum Load



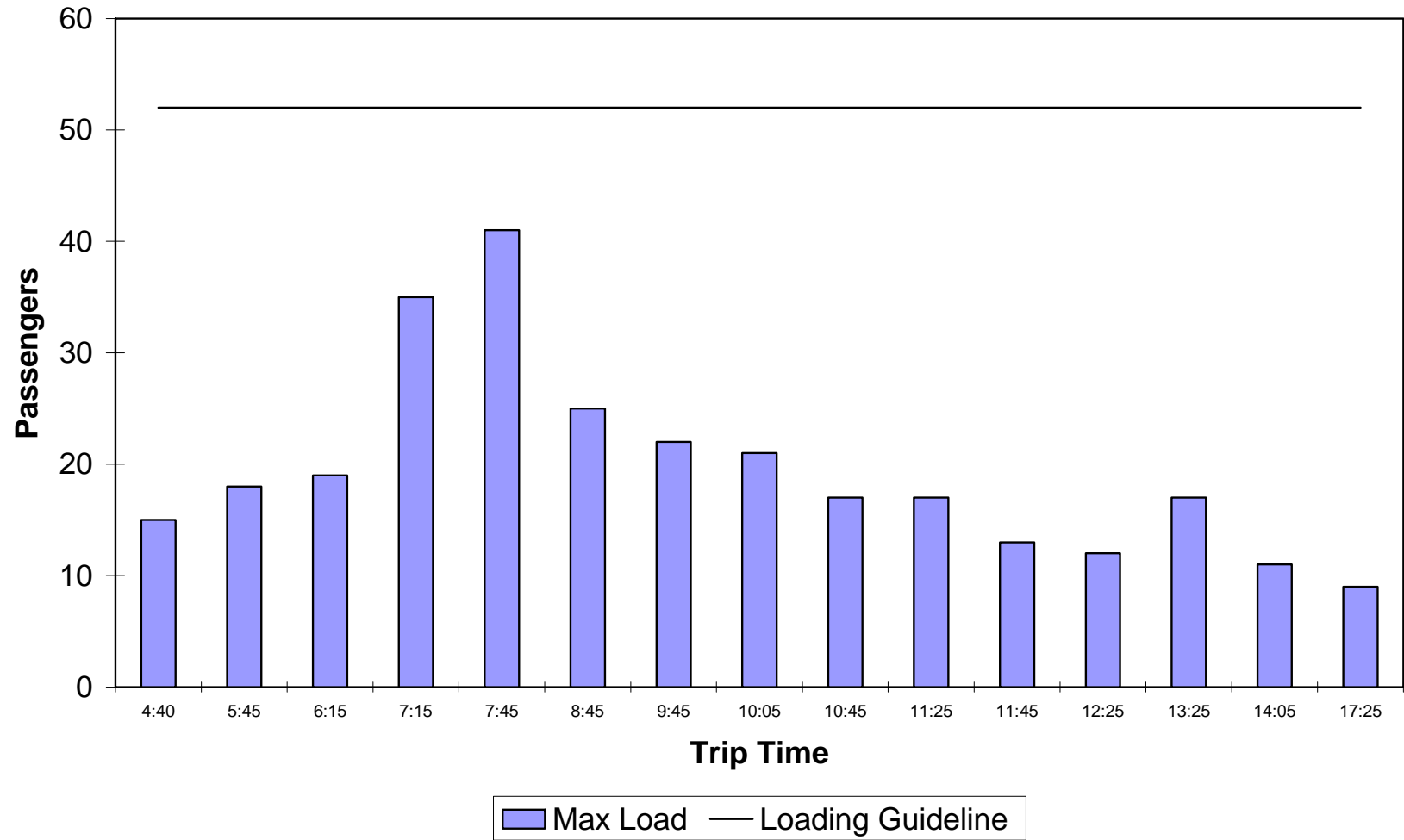
Q39 Weekay WB Maximum Load



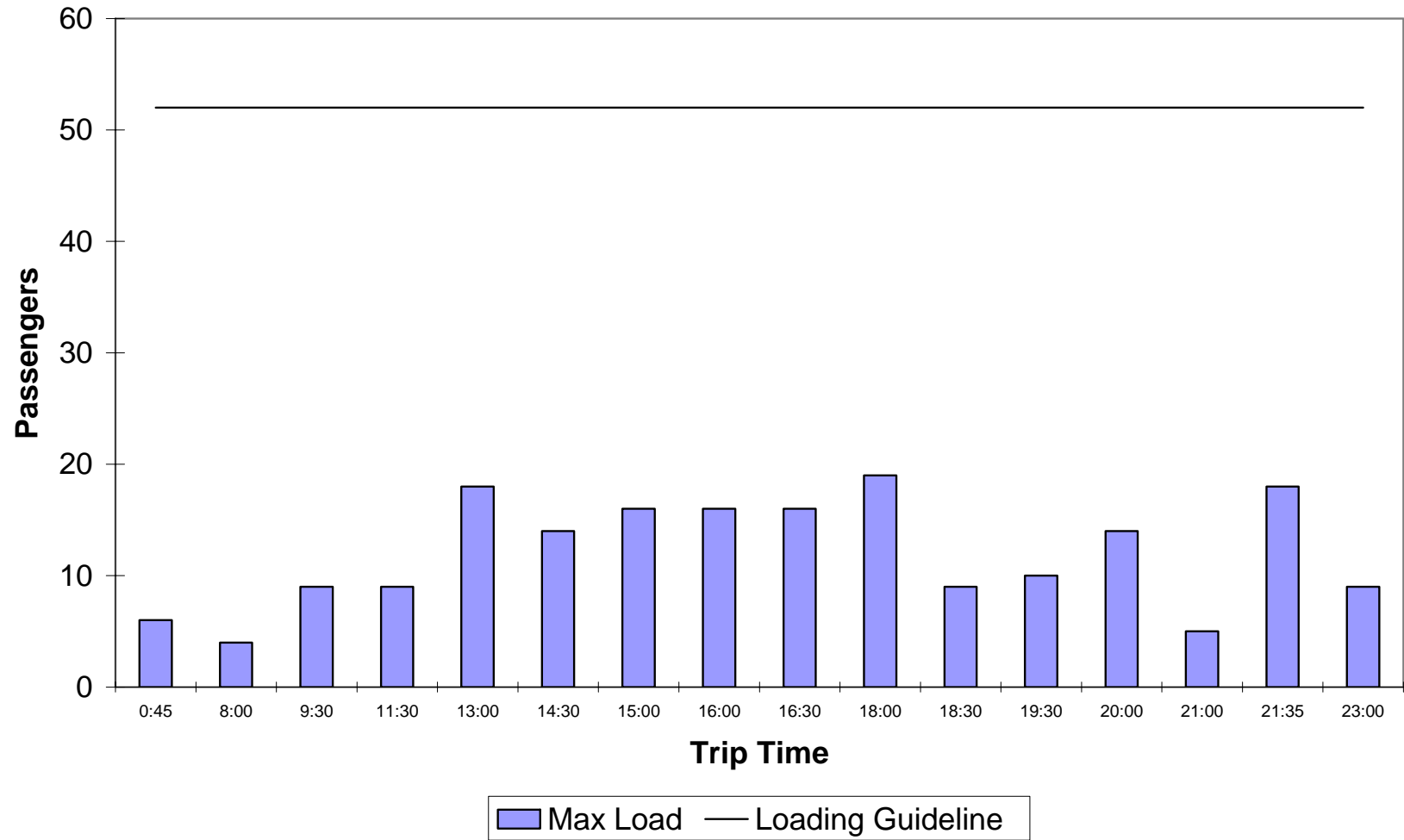
Q39 Saturday EB Maximum Load



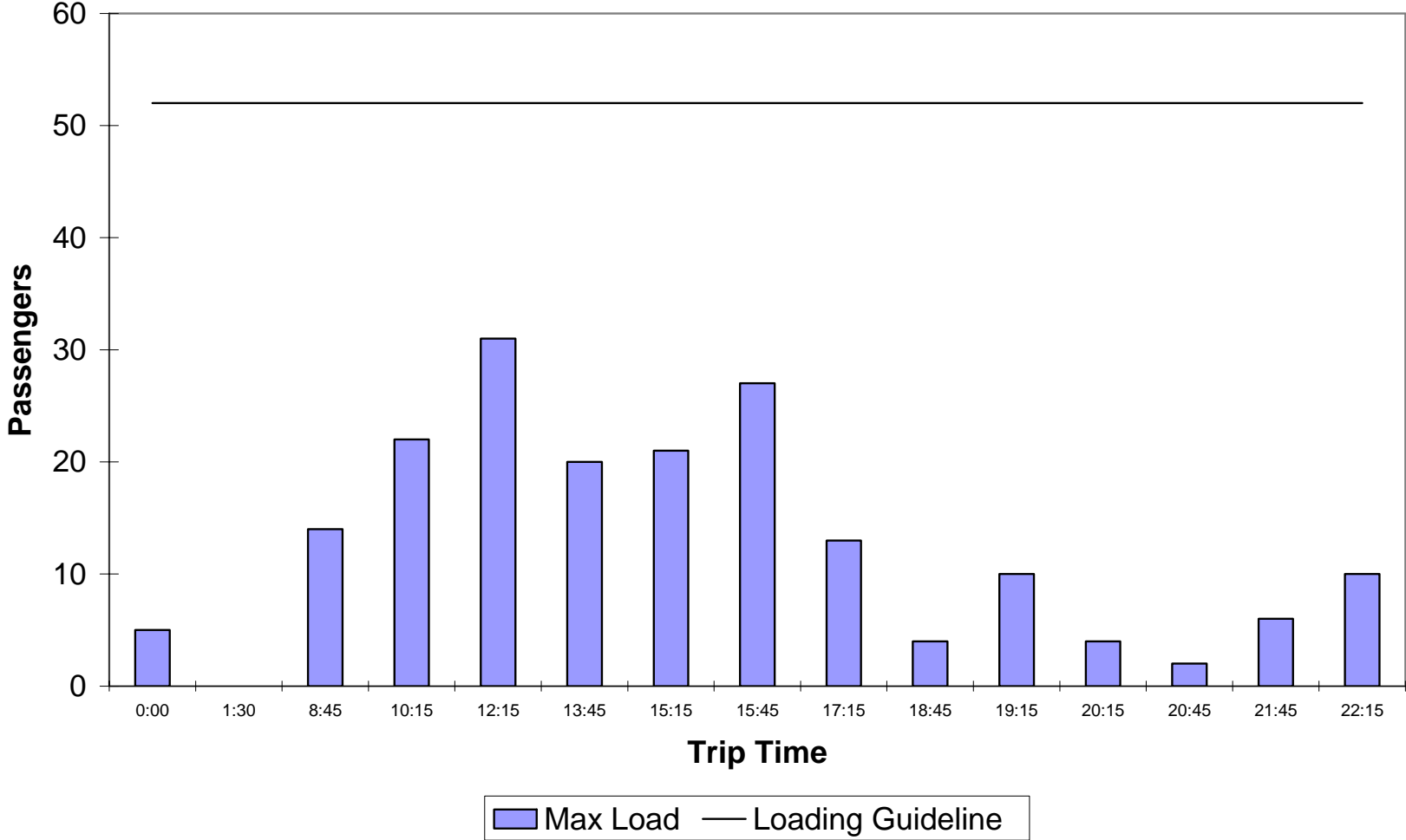
Q39 Saturday WB Maximum Load



Q39 Sunday EB Maximum Load



Q39 Sunday WB Maximum Load



Route Q45 Juniper Valley - Jackson Heights

The Q45 provides north/south feeder service to Jackson Heights, Woodside, Juniper Valley, and Middle Village. It operates between Eliot Avenue/80th Street, Juniper Valley, and the Roosevelt Avenue and 74th Street/Broadway subway stations in Jackson Heights. Connections are made to the #7 train in Woodside at the 69th Street subway station and with the E,F,R,V,G, and #7 trains at the 74th Street/Broadway subway station in Jackson Heights. In addition the Q45 provides access to multiple local bus routes at the 74th Street Bus Terminal in Jackson Heights as well as the local Q60 Queens Boulevard route. The Q45 travels on local streets for much of length in Middle Village and Juniper Valley. In the northern portion of the route, the Q45 travels on 69th Street and Roosevelt Avenue which are more commercial in nature. Residential densities are highest in Jackson Heights, Woodside, and within the vicinity of Queens Boulevard. Single family homes and lower residential densities predominate south of Queens Boulevard in Middle Village and Juniper Valley. The Q45 runs throughout the entire week. Weekday hours are 5:00 AM to 1:00 AM. Weekend hours are 6:00 AM to 1:00AM. Headways range from 10 to 13 minutes during peak times and up to 30/40 minutes during evening and weekend hours. Operational statistics are presented below.

Annual Ridership	881,251
Total Vehicle Hours	23,499
Total Vehicle Miles	133,976
Total Revenue Hours	17,279
Total Revenue Miles	112,516
Peak Vehicle Requirements	6
Scheduled Weekday Trips	152
AM Peak Headway	10
PM Peak Headway	13
Passengers per Revenue Hour	51.00
Passengers per Revenue Mile	7.83
Passengers per Peak Vehicle	146,875.17
Revenue Hours per Peak Vehicle	2,879:47
Revenue Miles per Peak Vehicle	18,752.73
Miles per Hour (Revenue)	6.51

Q45
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
6	2	6	1	2

Hours and Miles

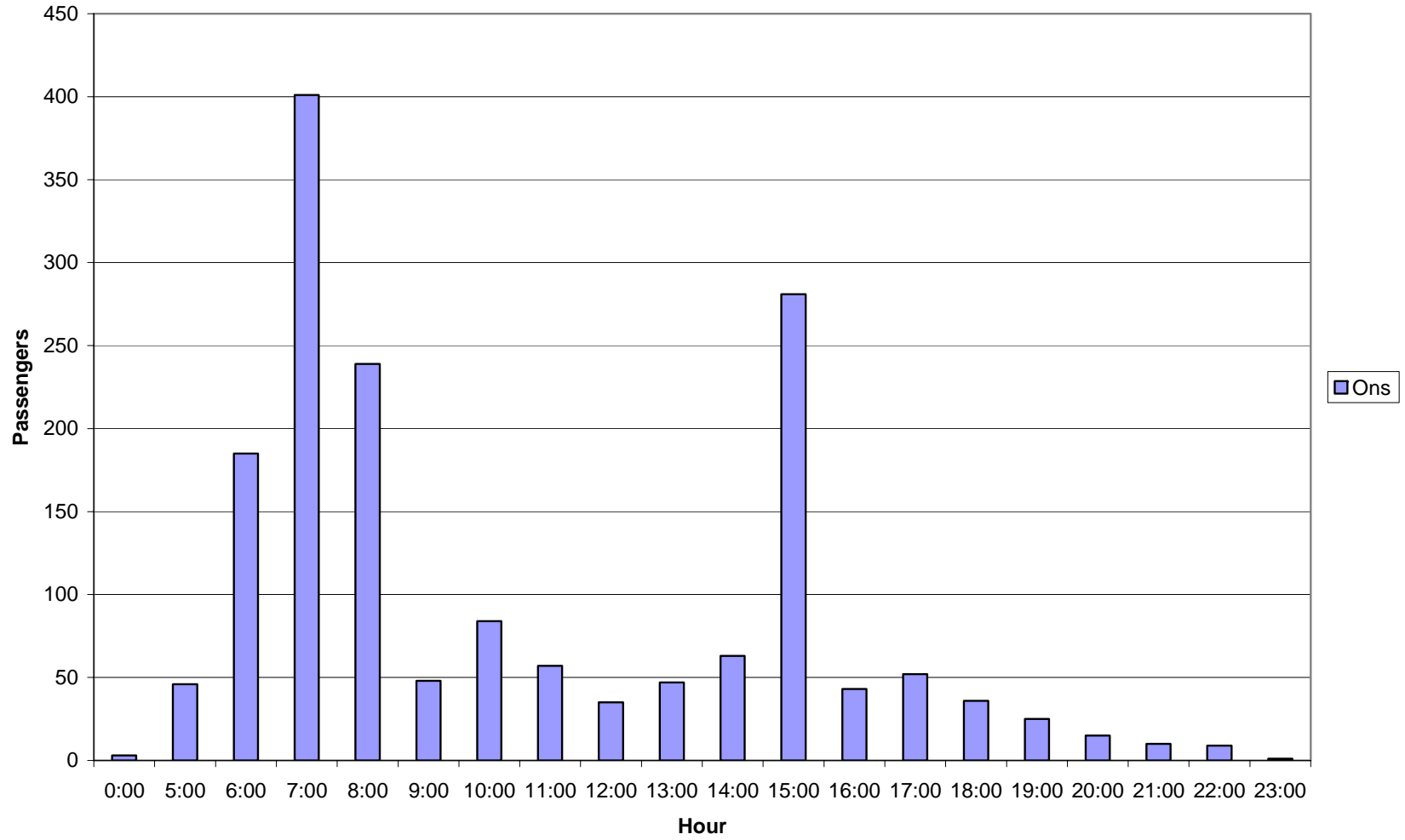
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	58:50	81:35	380.0	458.5
Saturday	28:00	31:01	162.4	178.5
Sunday	16:30	19:31	127.4	138.9

October 2002 Ridership by Fare Type

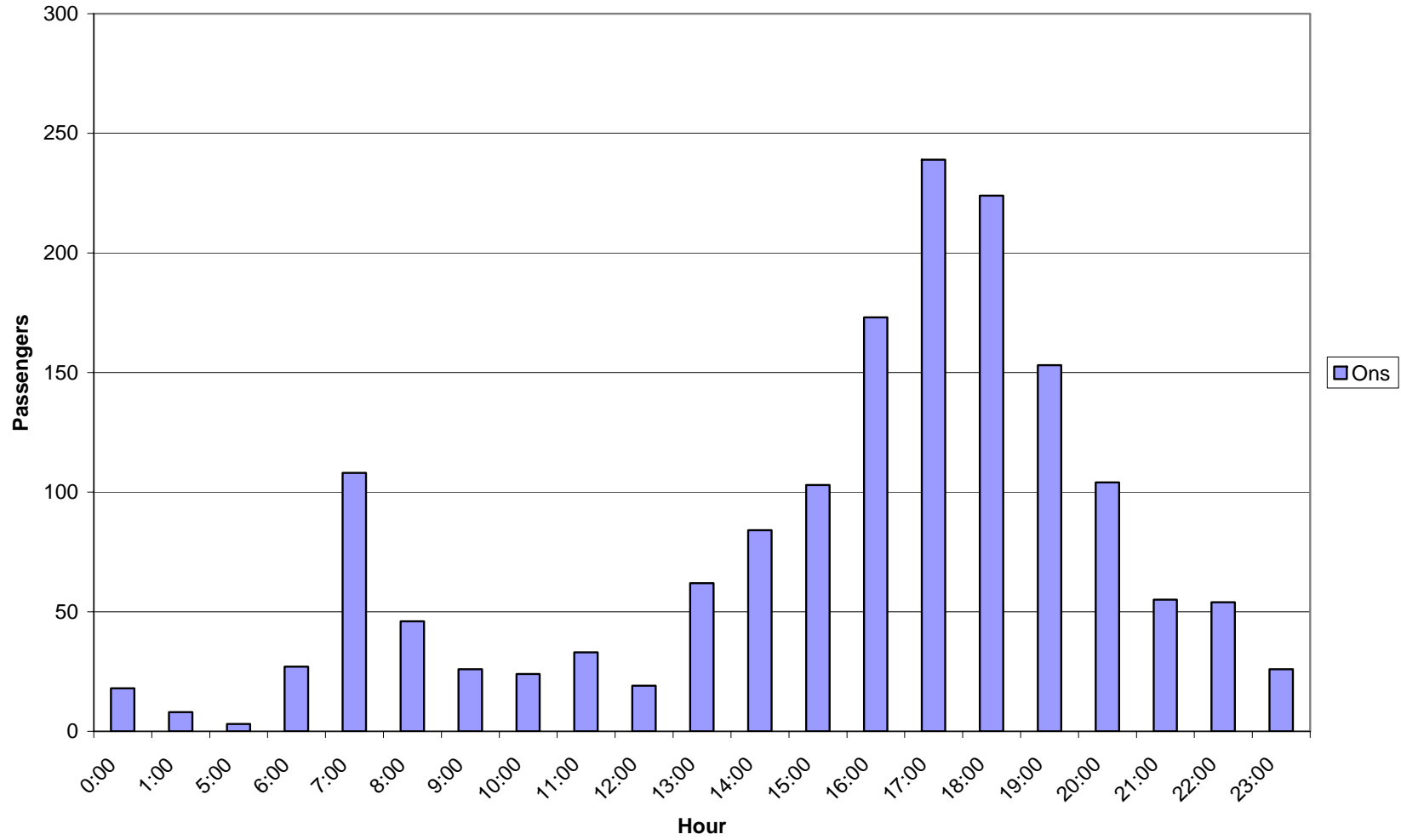
Fare Type	Ridership
Local Off-Peak Fare	2,383
Local Peak Fare	1,711
Local Metrocard	13,587
Local Unlimited Metrocard	25,032
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	7
Step Up Fare	0
Senior Off-Peak Local Fare	1,392
Senior Peak Local Fare	557
Senior Local Metrocard	826
Senior Unlimited Local Metrocard	367
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	164
Free Transfers	15,675
Student Metrocard	1,723
Student Half Fare	248
Student Express Fare	0
Total	63,672

The following charts are based on data collected from the ridecheck survey.

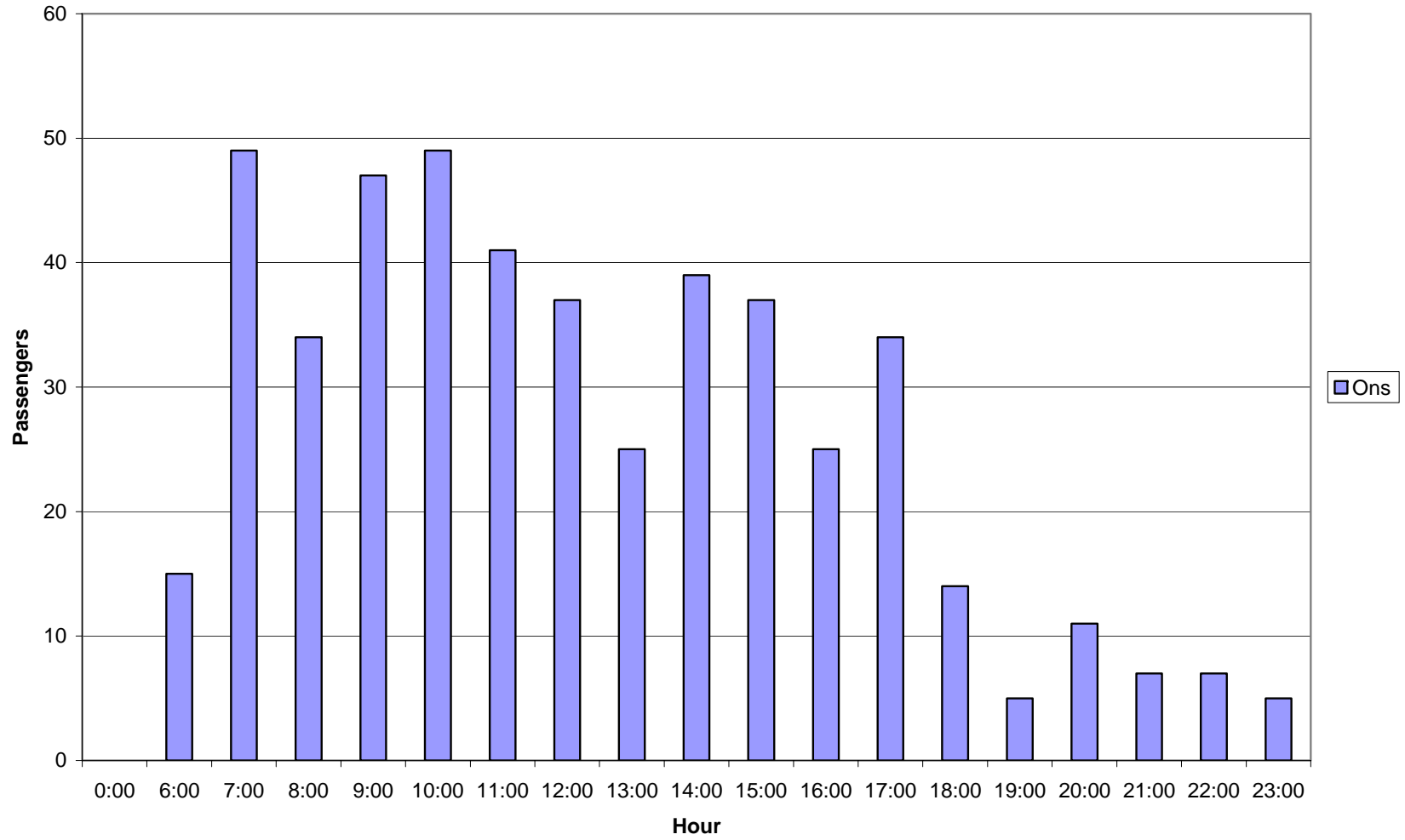
Q45 Weekday NB Ridership by Time of Day



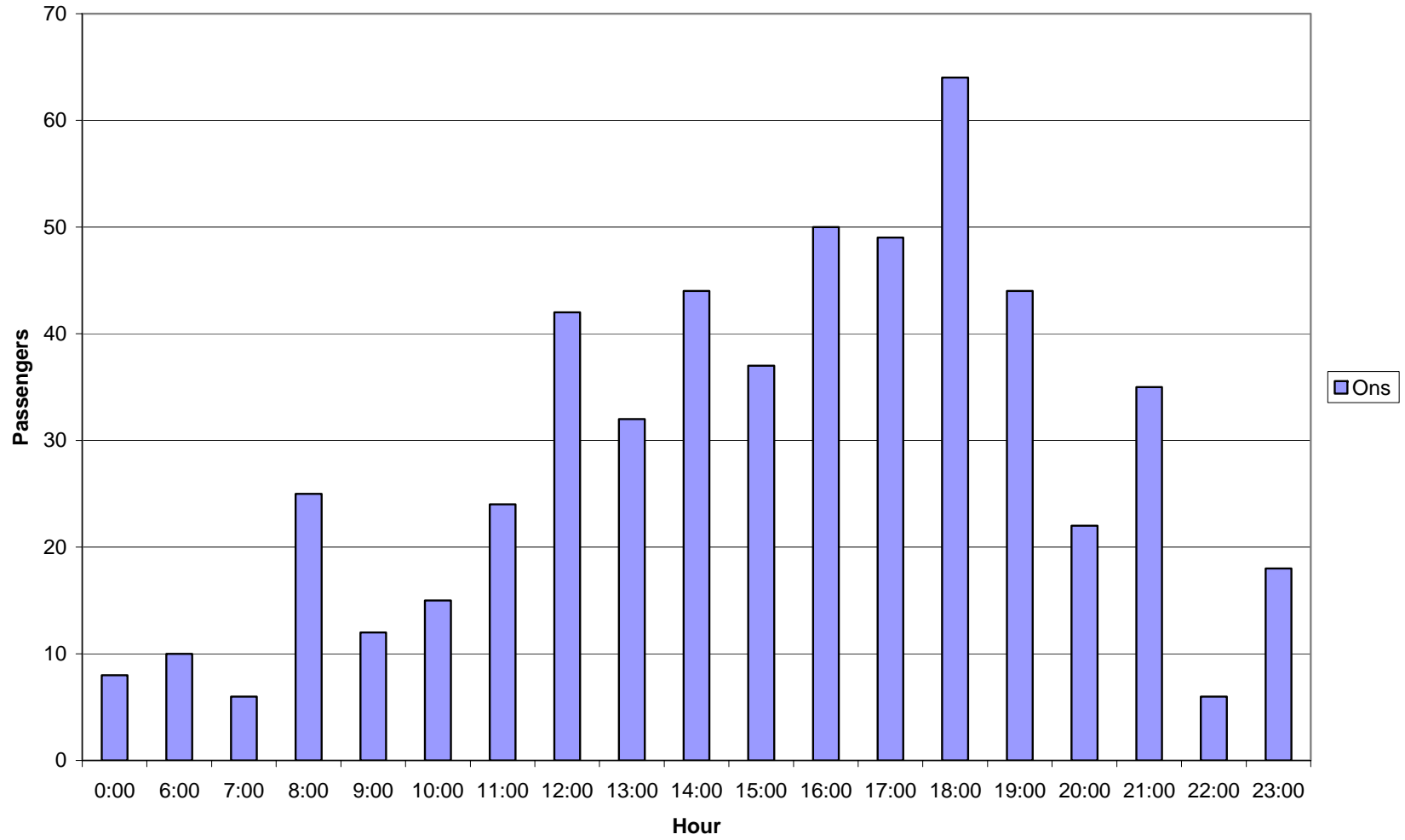
Q45 Weekday SB Ridership by Time of Day



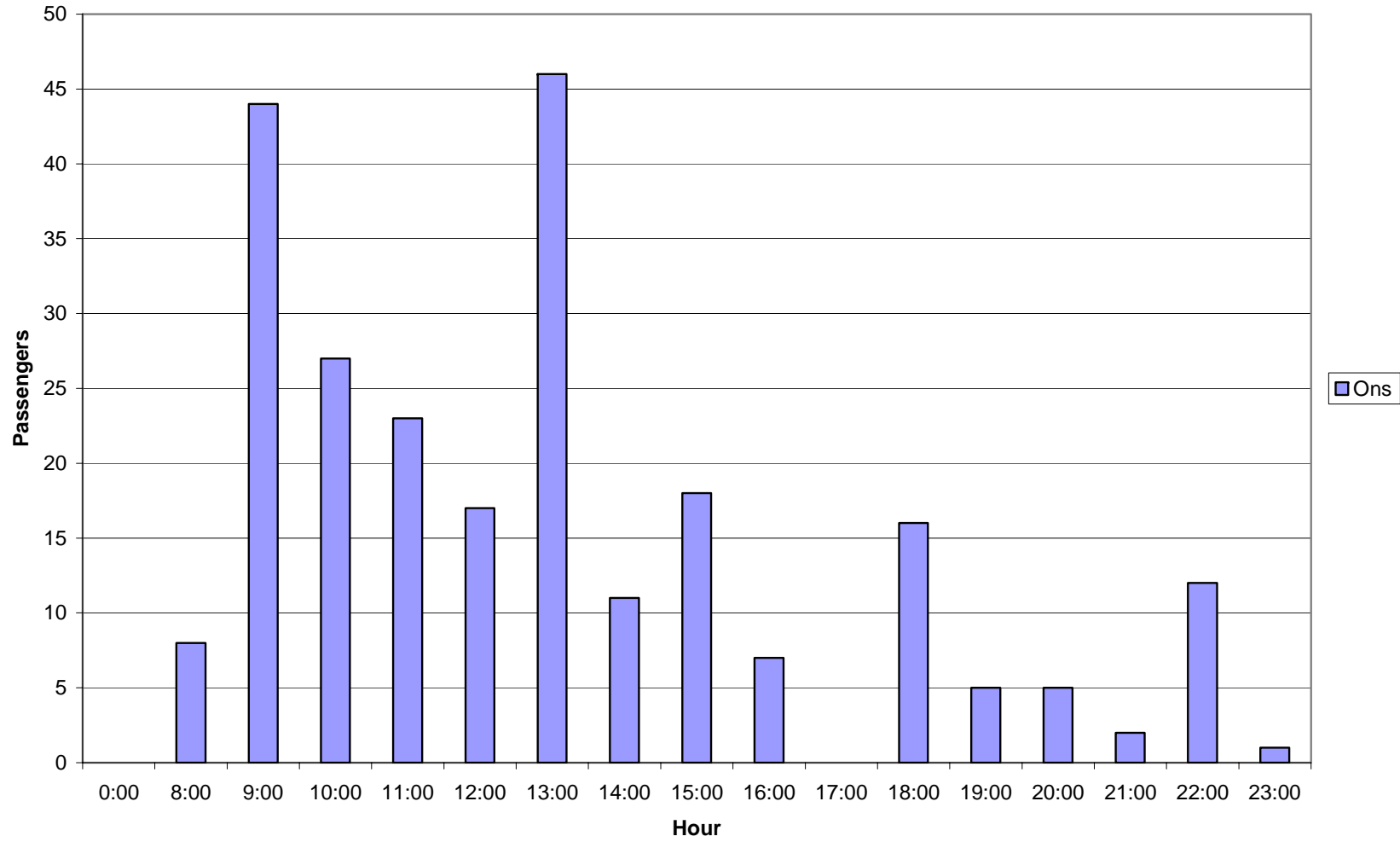
Q45 Saturday NB Ridership by Time of Day



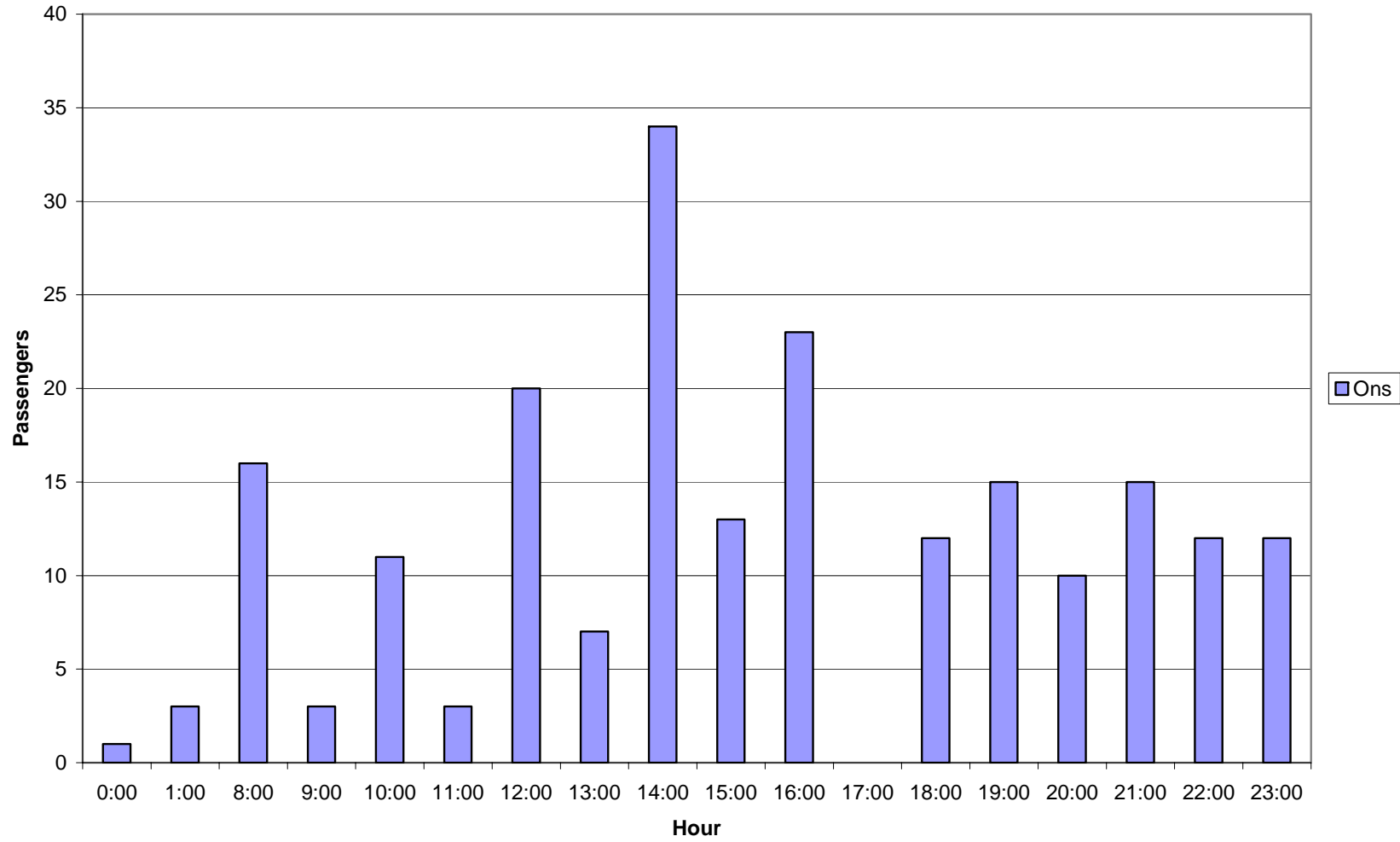
Q45 Saturday SB Ridership by Time of Day



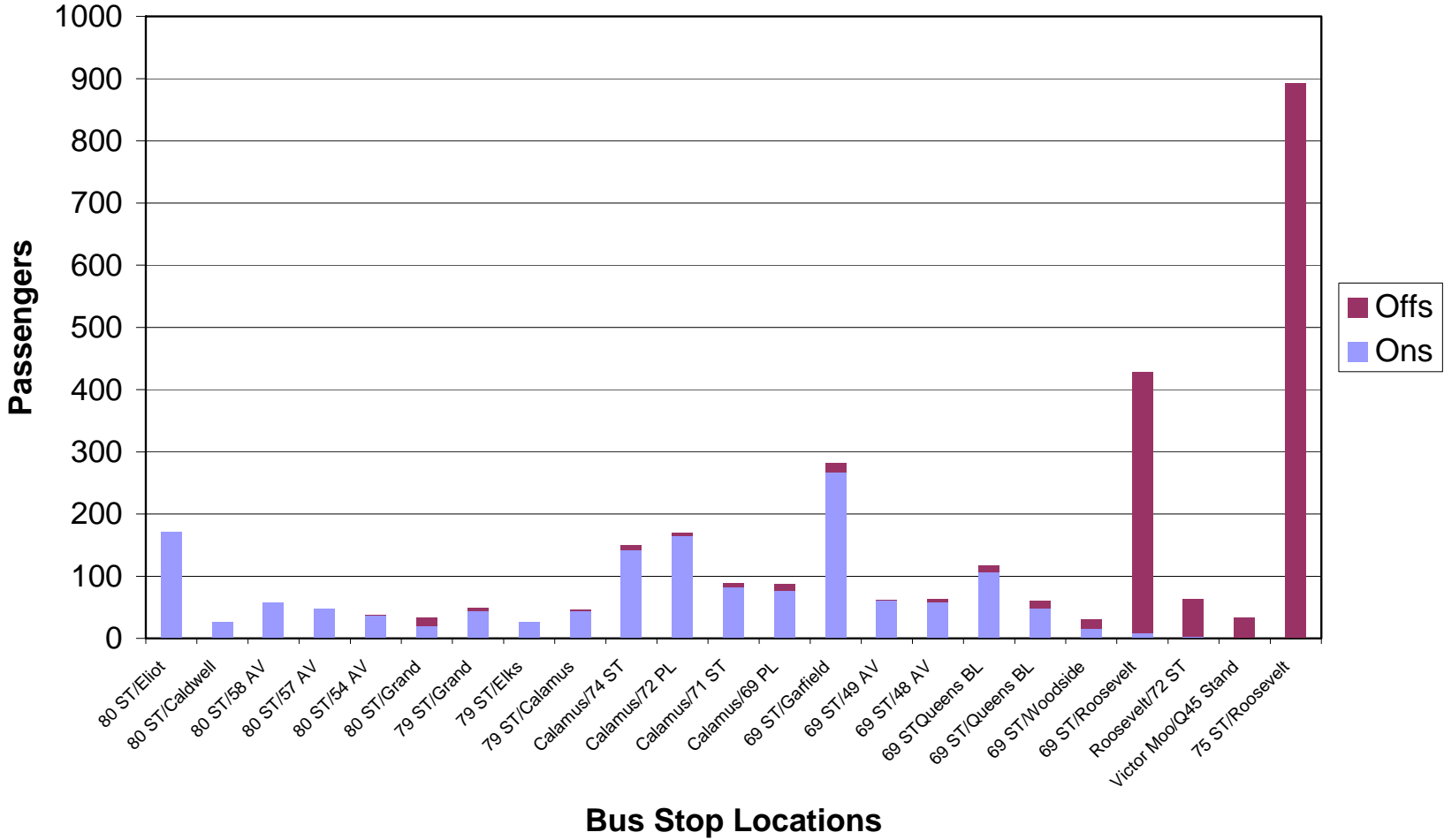
Q45 Sunday NB Ridership by Time of Day



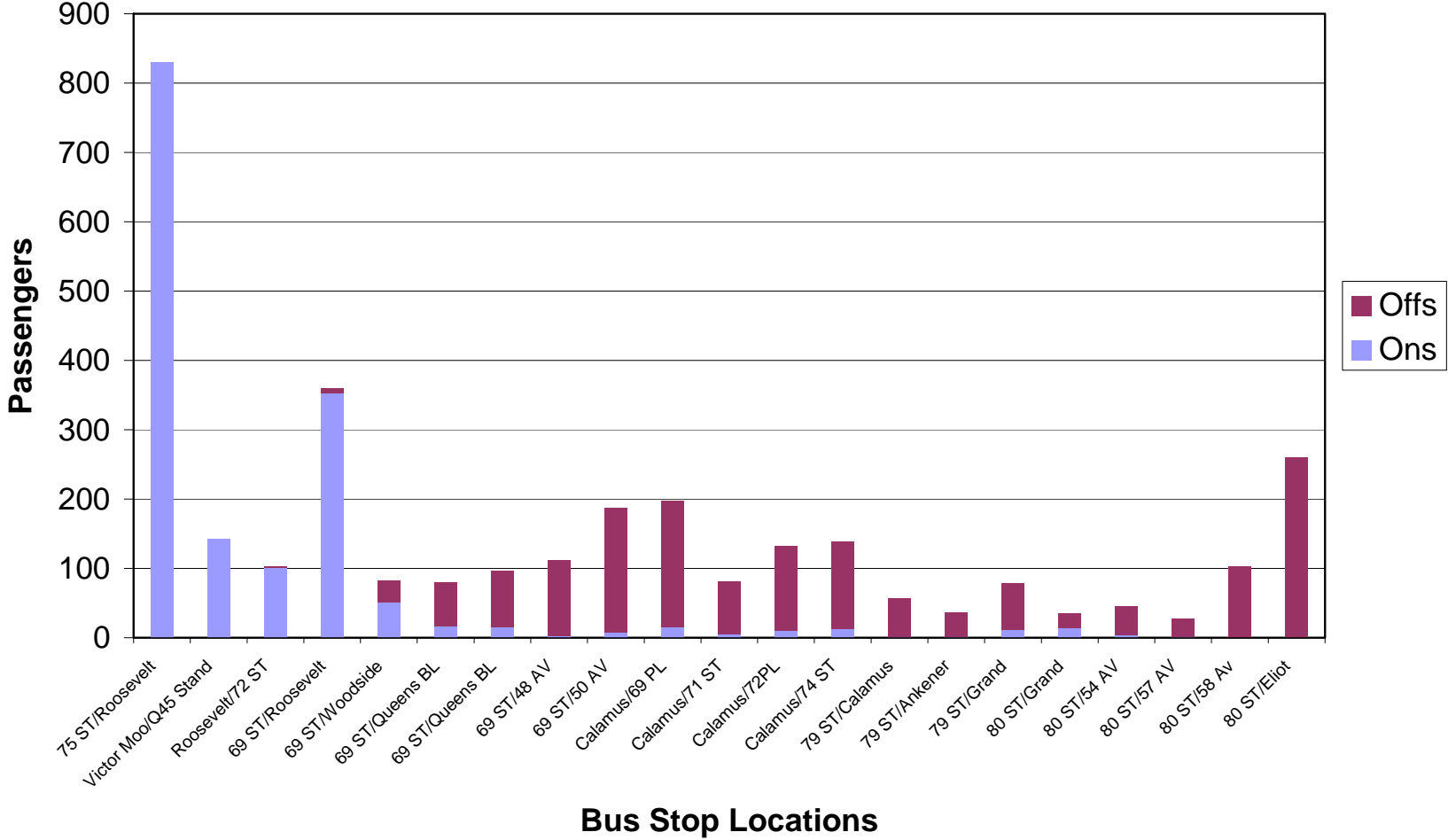
Q45 Sunday SB Ridership by Time of Day



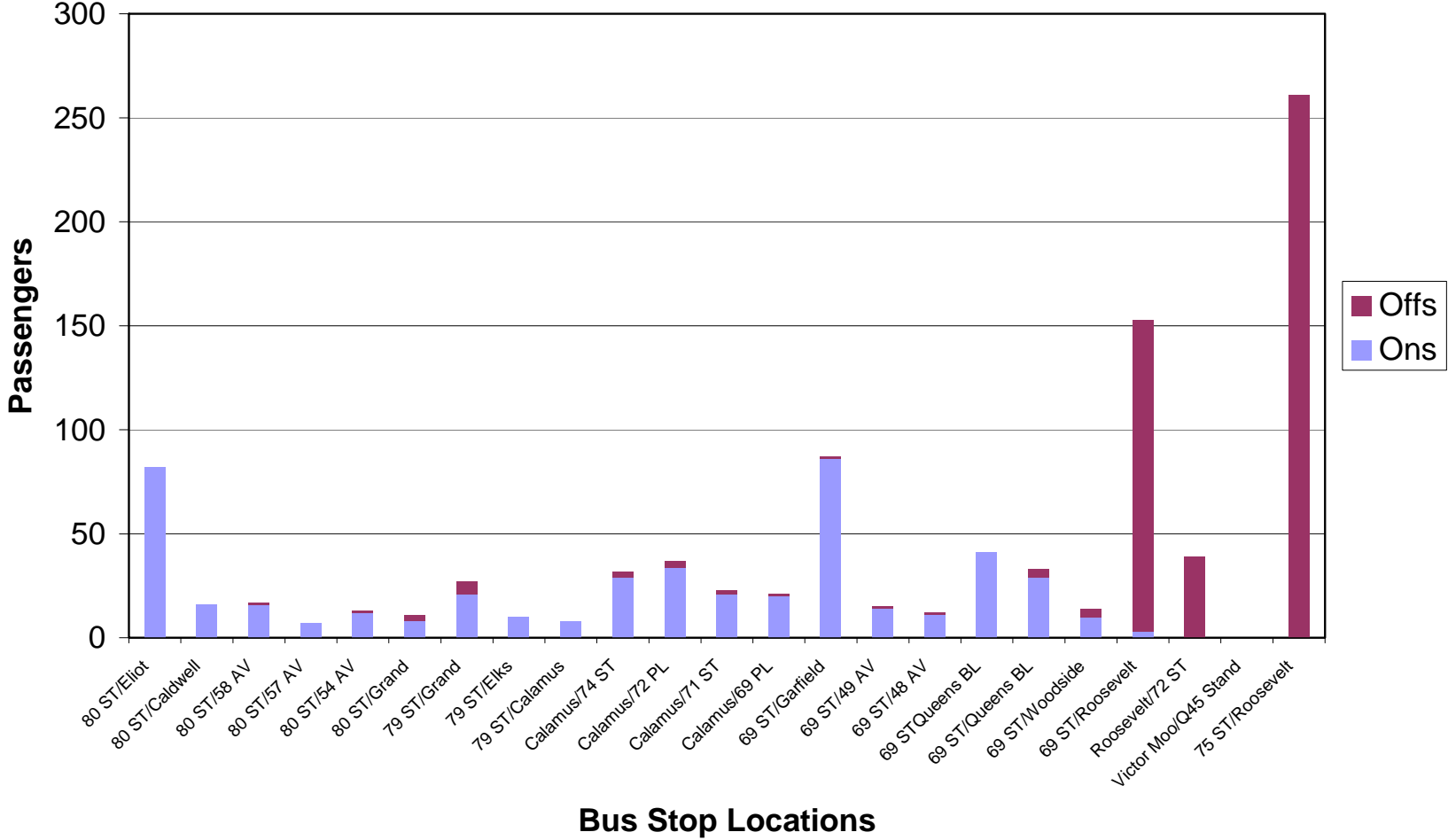
Q45 Weekday NB Bus Stop Activity



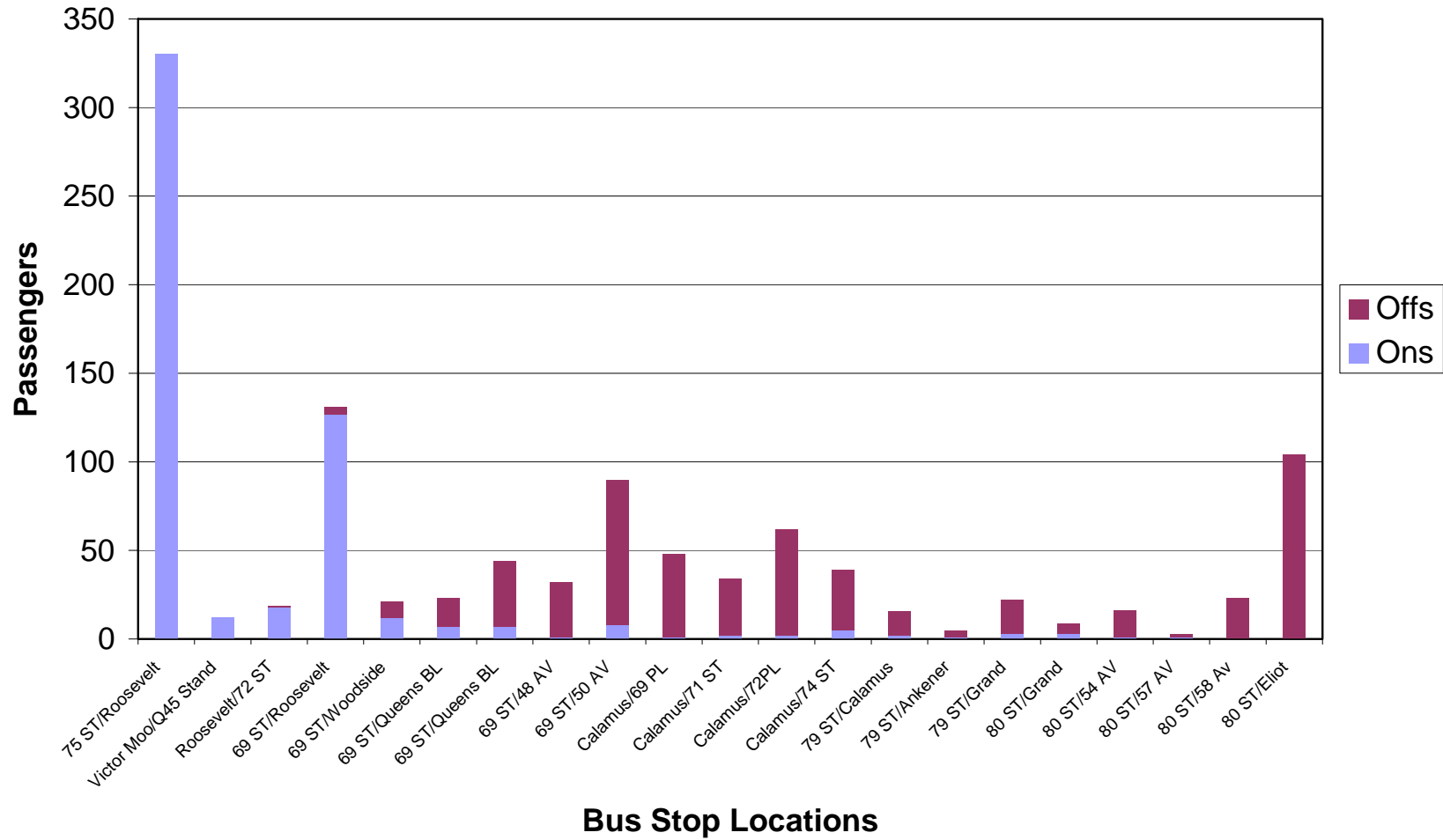
Q45 Weekday SB Bus Stop Activity



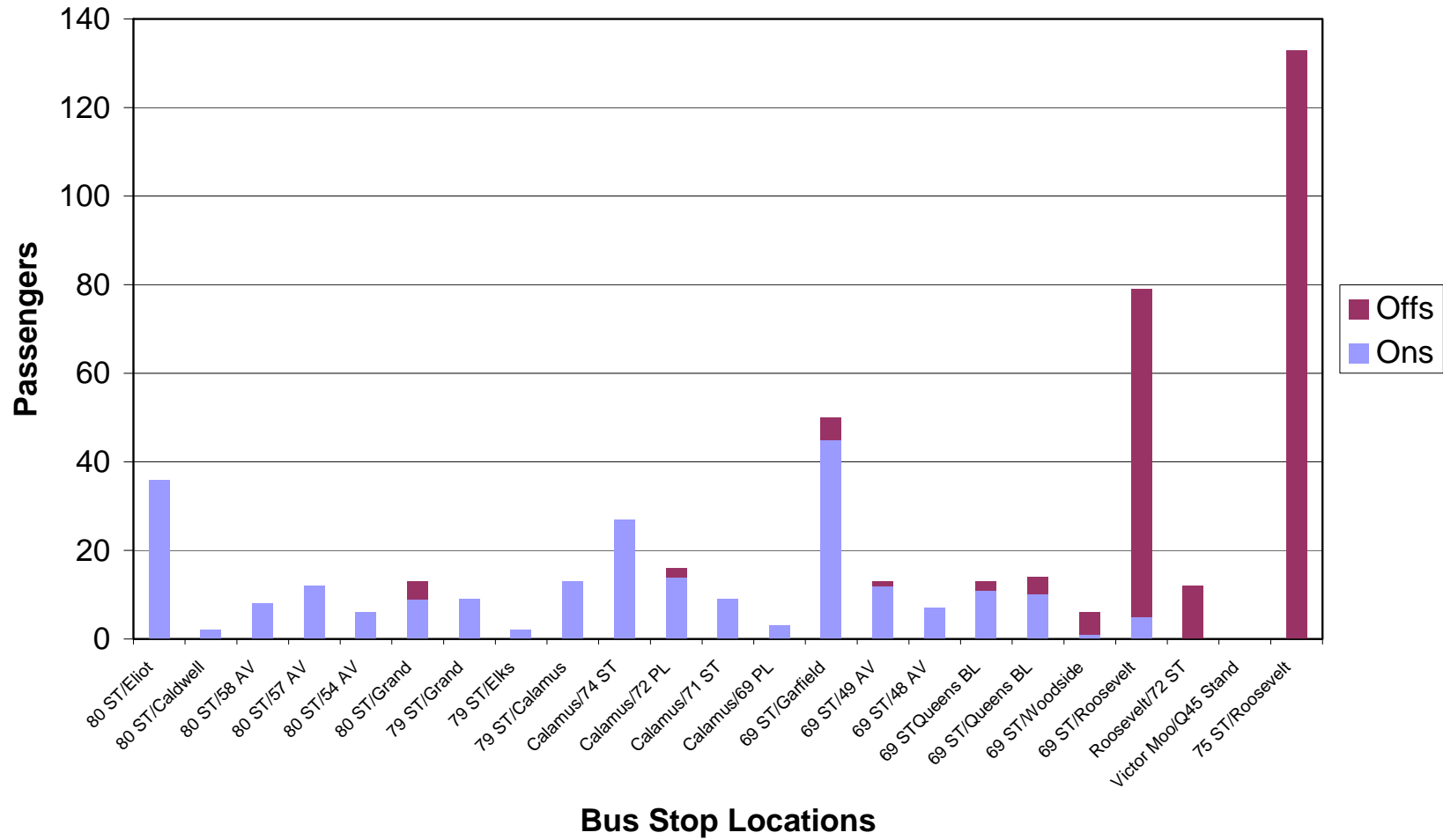
Q45 Saturday NB Bus Stop Activity



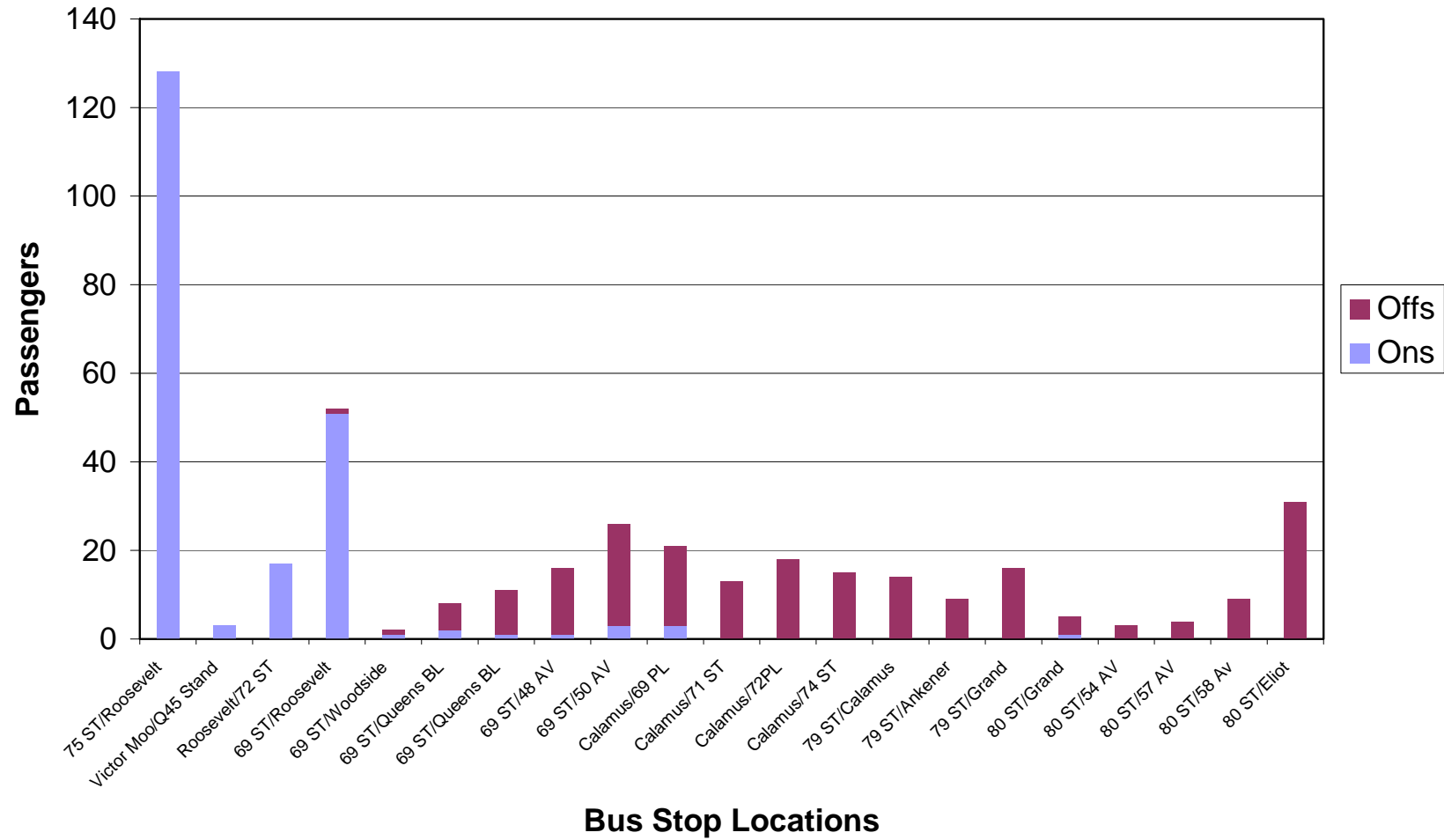
Q45 Saturday SB Bus Stop Activity



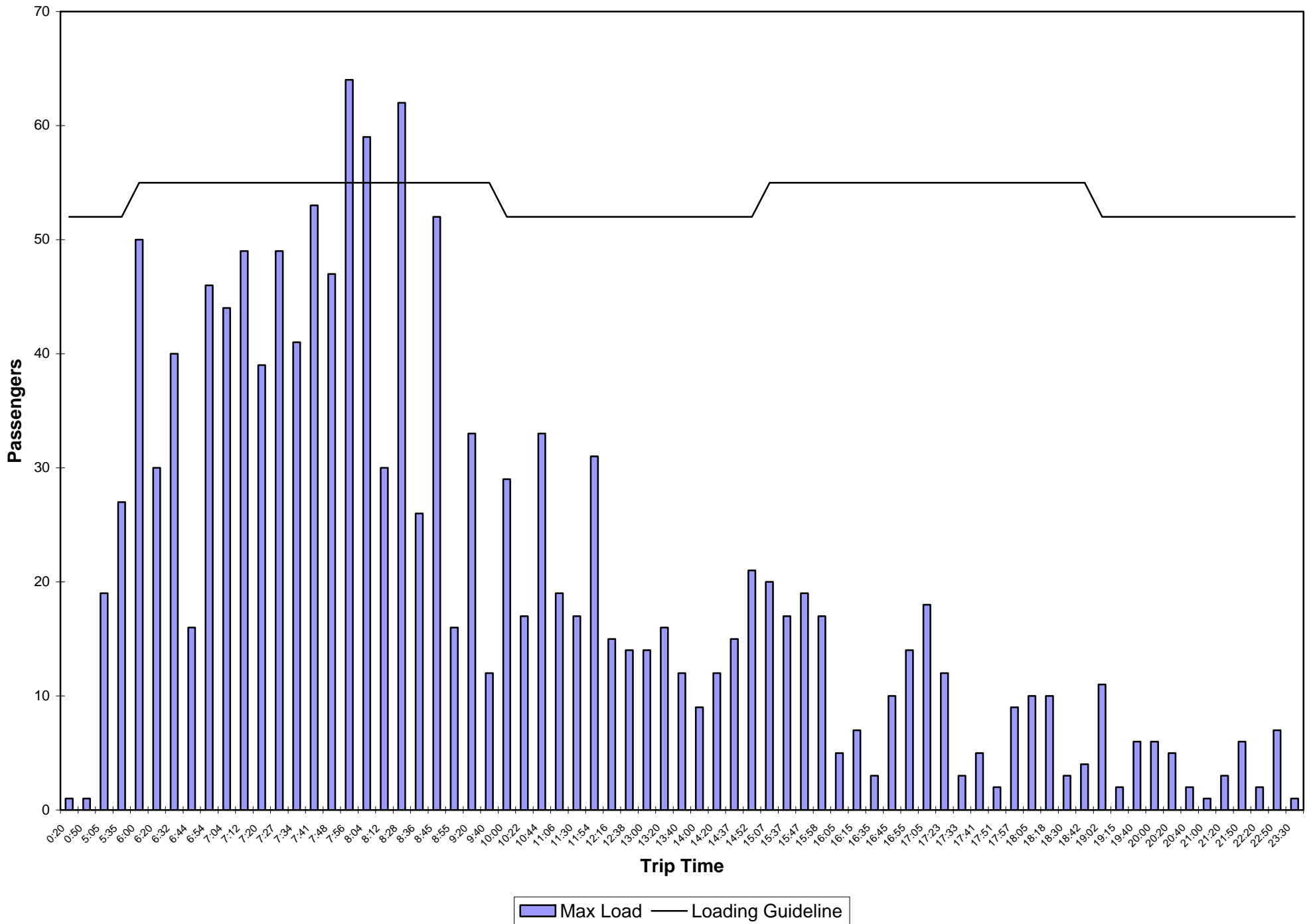
Q45 Sunday NB Bus Stop Activity



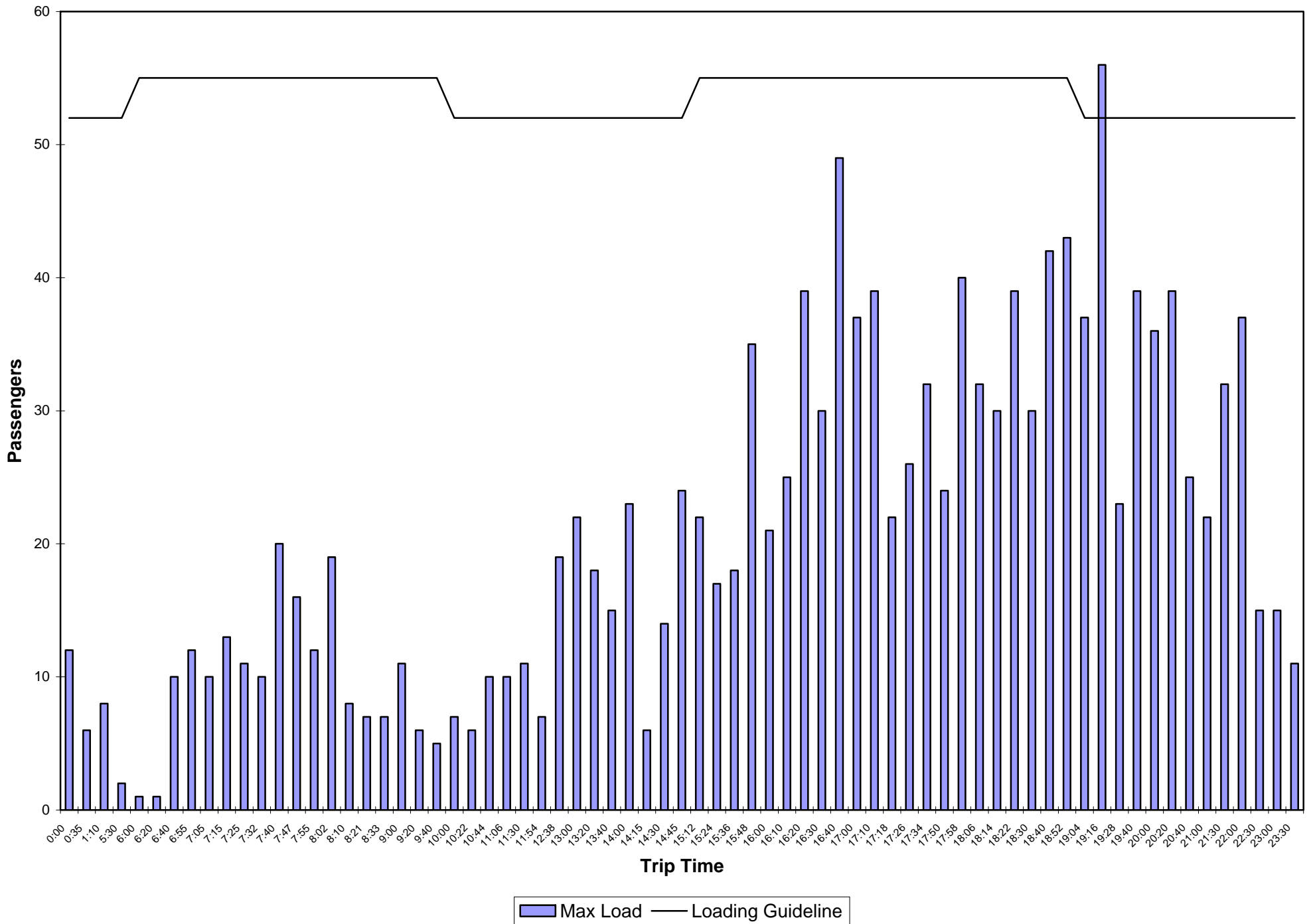
Q45 Sunday SB Bus Stop Activity



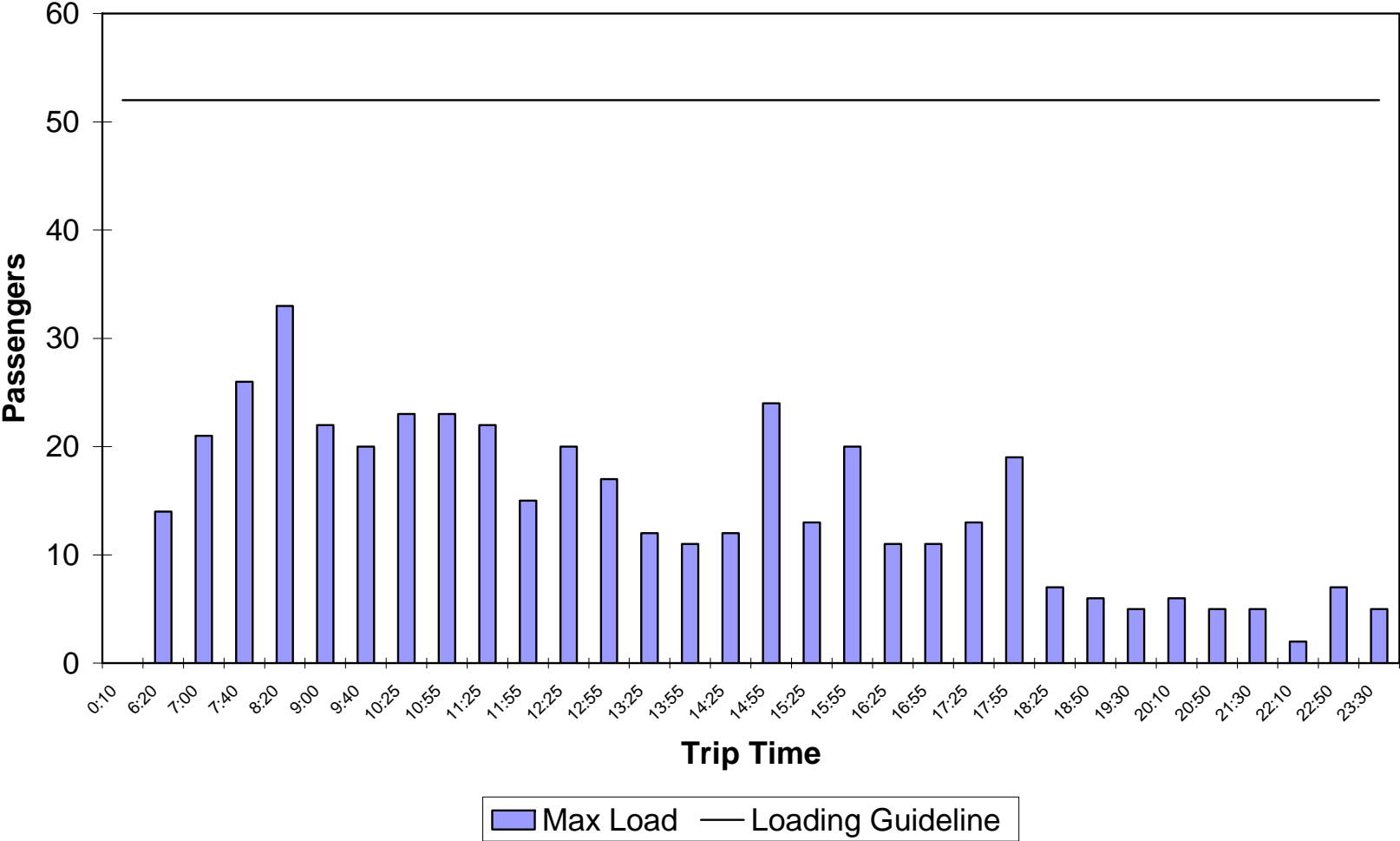
Q45 Weekday NB Maximum Load



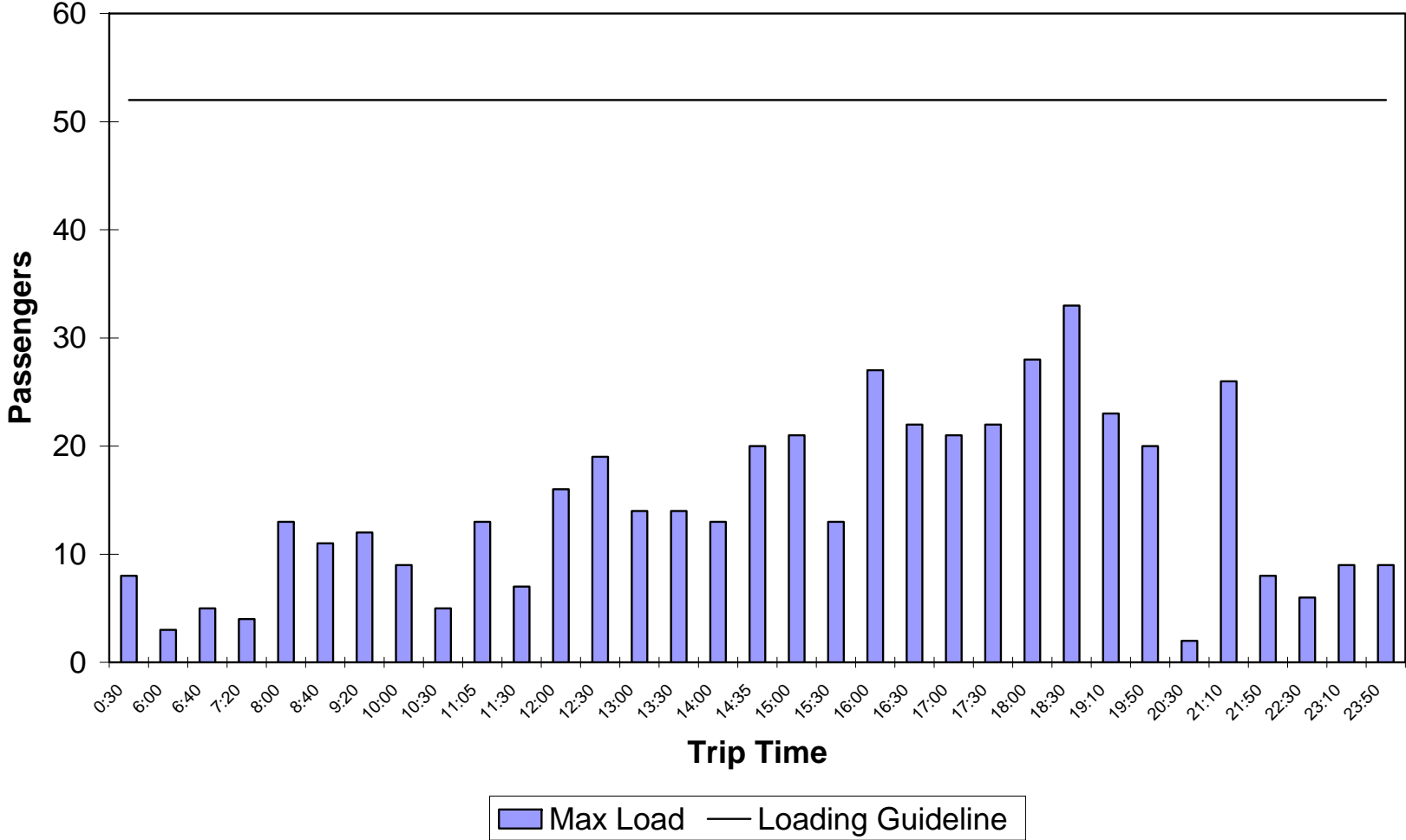
Q45 Weekday SB Maximum Load



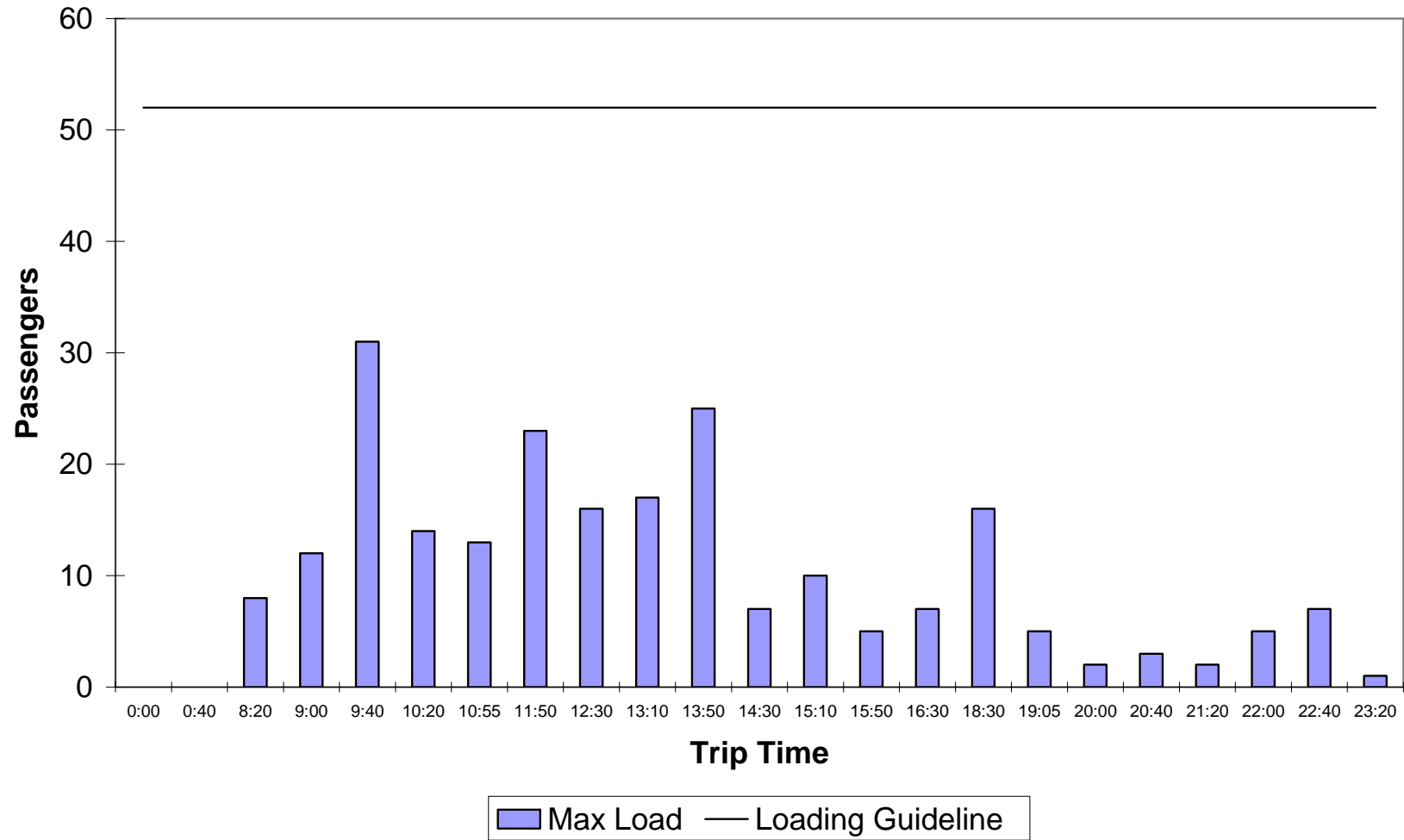
Q45 Saturday NB Maximum Load



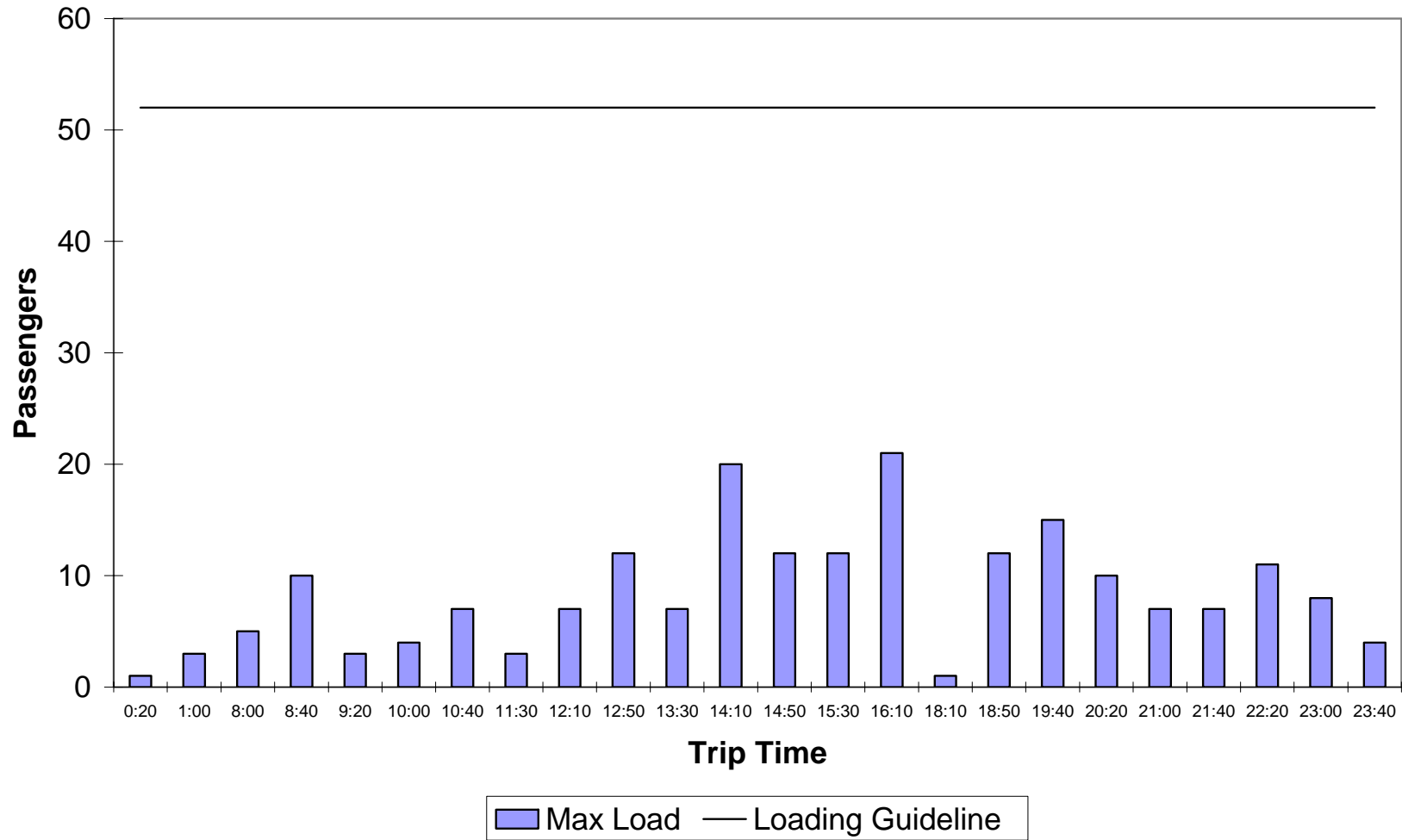
Q45 Saturday SB Maximum Load



Q45 Sunday NB Maximum Load



Q45 Sunday SB Maximum Load



Route Q47 Jackson Heights - La Guardia Airport

The Q47 operates as a north/south feeder route running through Jackson Heights and providing a direct connection to the Marine Air Terminal (Delta Shuttle) at La Guardia Airport. The southern terminus is the Jackson Heights/Roosevelt Avenue (E,F,R,V,G) and 74th Street/Broadway (#7) subway stations. The northern terminus is La Guardia Airport. Passengers who wish to get to the Main Terminal from the Marine Terminal can catch a La Guardia Airport Shuttle Bus operated by the Port Authority of New York and New Jersey. Not all of the runs travel along the entire length of the Q47 route. Additional PM rush hour service is provided between Astoria Boulevard/80th Street, Jackson Heights, and the Jackson Heights subway stations. Much of the route is characterized by dense, residential development. The Q47 runs seven days a week. Weekday hours are from 5:00 AM to 12:30 AM and during the weekend hours are 6:30 AM to 12:30 AM. Peak headways are from 9 and 10 minutes with 30 to 50 minute headways during the overnight hours and weekend hours. Refer to the table below for operating statistics.

Annual Ridership	1,023,799
Total Vehicle Hours	26,090
Total Vehicle Miles	141,623
Total Revenue Hours	22,065
Total Revenue Miles	123,962
Peak Vehicle Requirements	6
Scheduled Weekday Trips	164
AM Peak Headway	9
PM Peak Headway	10
Passengers per Revenue Hour	46.40
Passengers per Revenue Mile	8.26
Passengers per Peak Vehicle	170,633.17
Revenue Hours per Peak Vehicle	3,677:21
Revenue Miles per Peak Vehicle	20,660.40
Miles per Hour (Revenue)	5.62

Q47
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
6	3	6	3	2

Hours and Miles

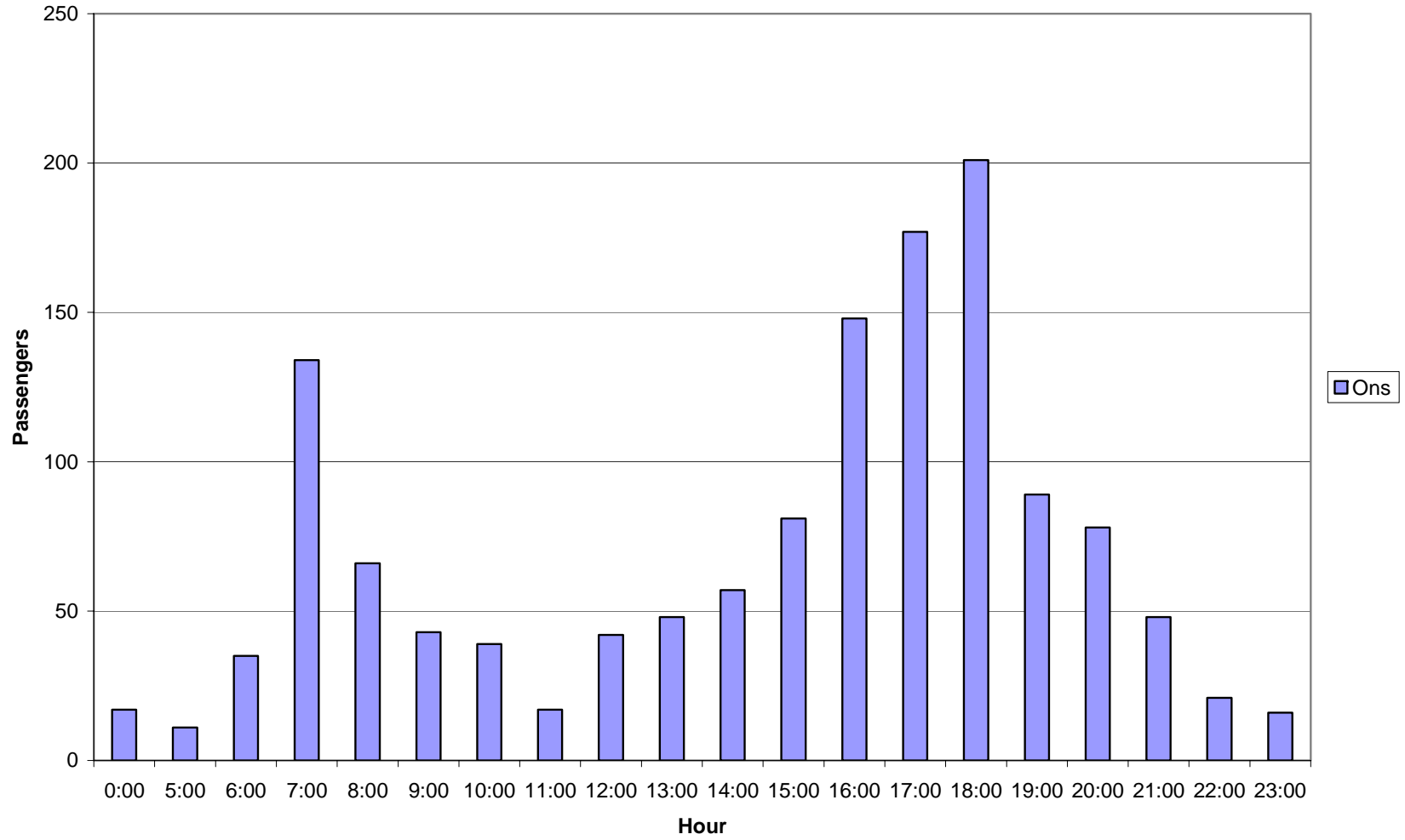
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	73:41	87:26	413.4	475.5
Saturday	30:10	34:58	170.8	187.8
Sunday	30:10	34:58	170.8	187.8

October 2002 Ridership by Fare Type

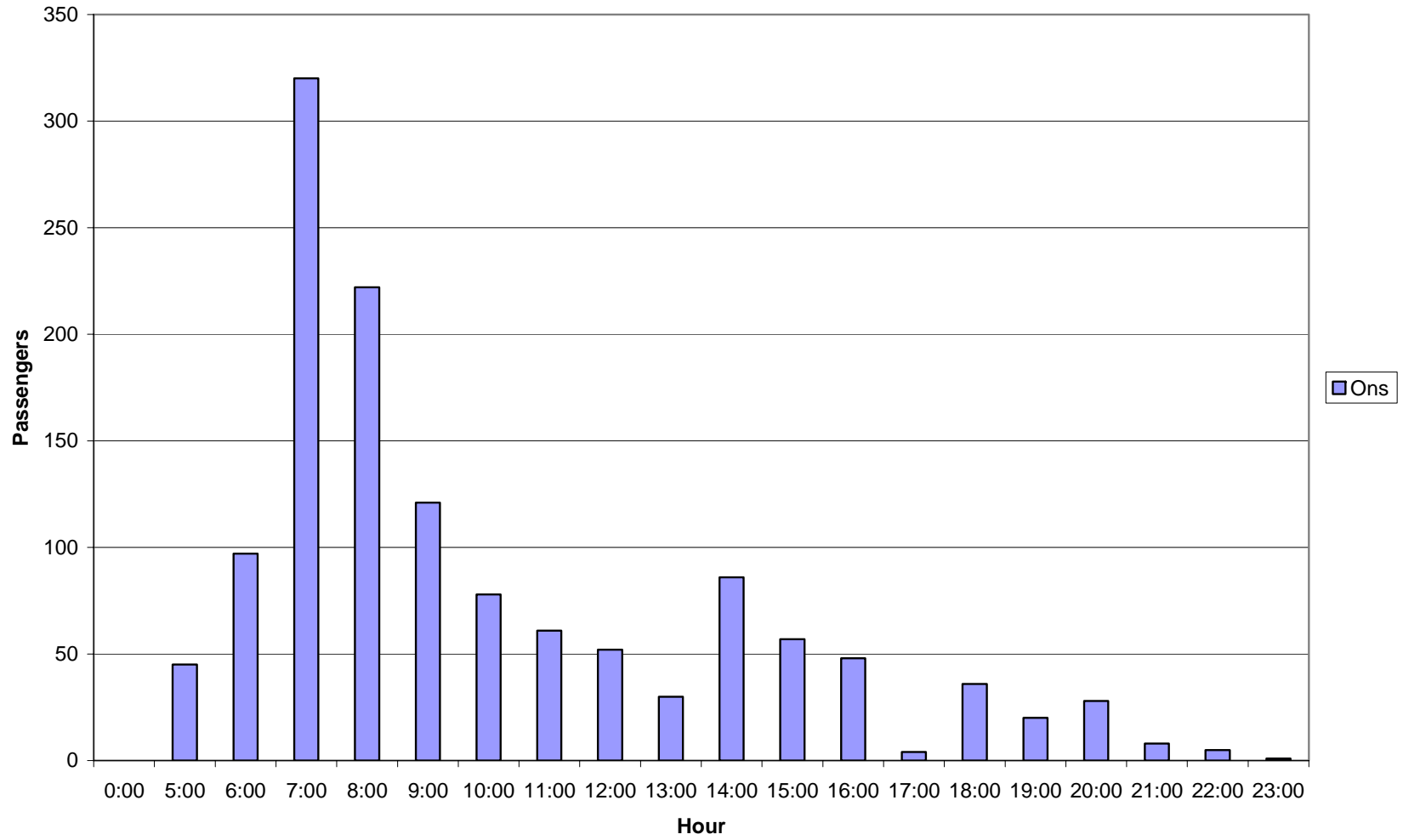
Fare Type	Ridership
Local Off-Peak Fare	3,419
Local Peak Fare	1,948
Local Metrocard	13,327
Local Unlimited Metrocard	31,123
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	5
Step Up Fare	0
Senior Off-Peak Local Fare	1,470
Senior Peak Local Fare	541
Senior Local Metrocard	1,685
Senior Unlimited Local Metrocard	620
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	129
Free Transfers	19,834
Student Metrocard	4,287
Student Half Fare	458
Student Express Fare	0
Total	78,846

The following charts are based on data collected from the ridecheck survey.

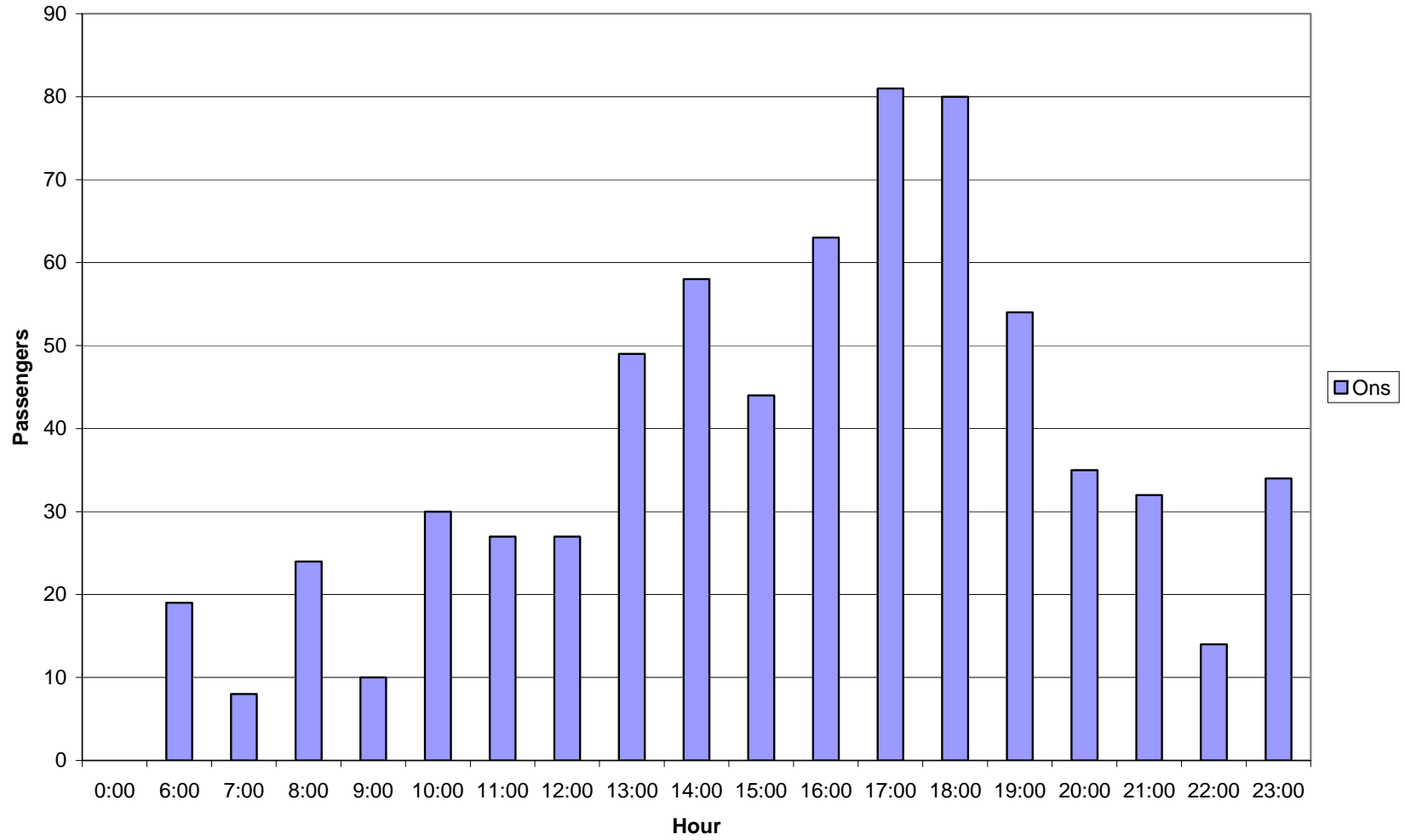
Q47 Weekday NB Ridership by Time of Day



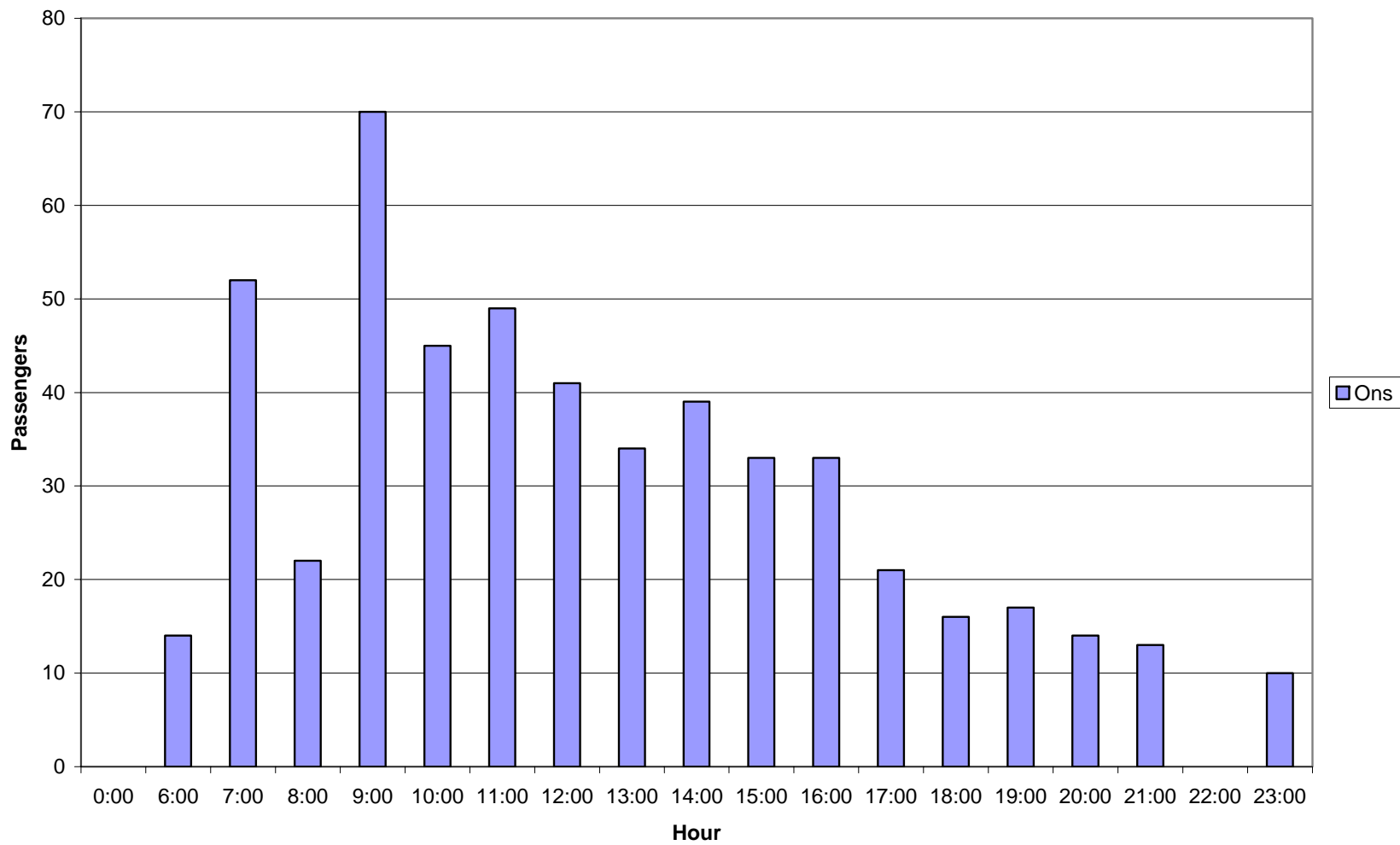
Q47 Weekday SB Ridership by Time of Day



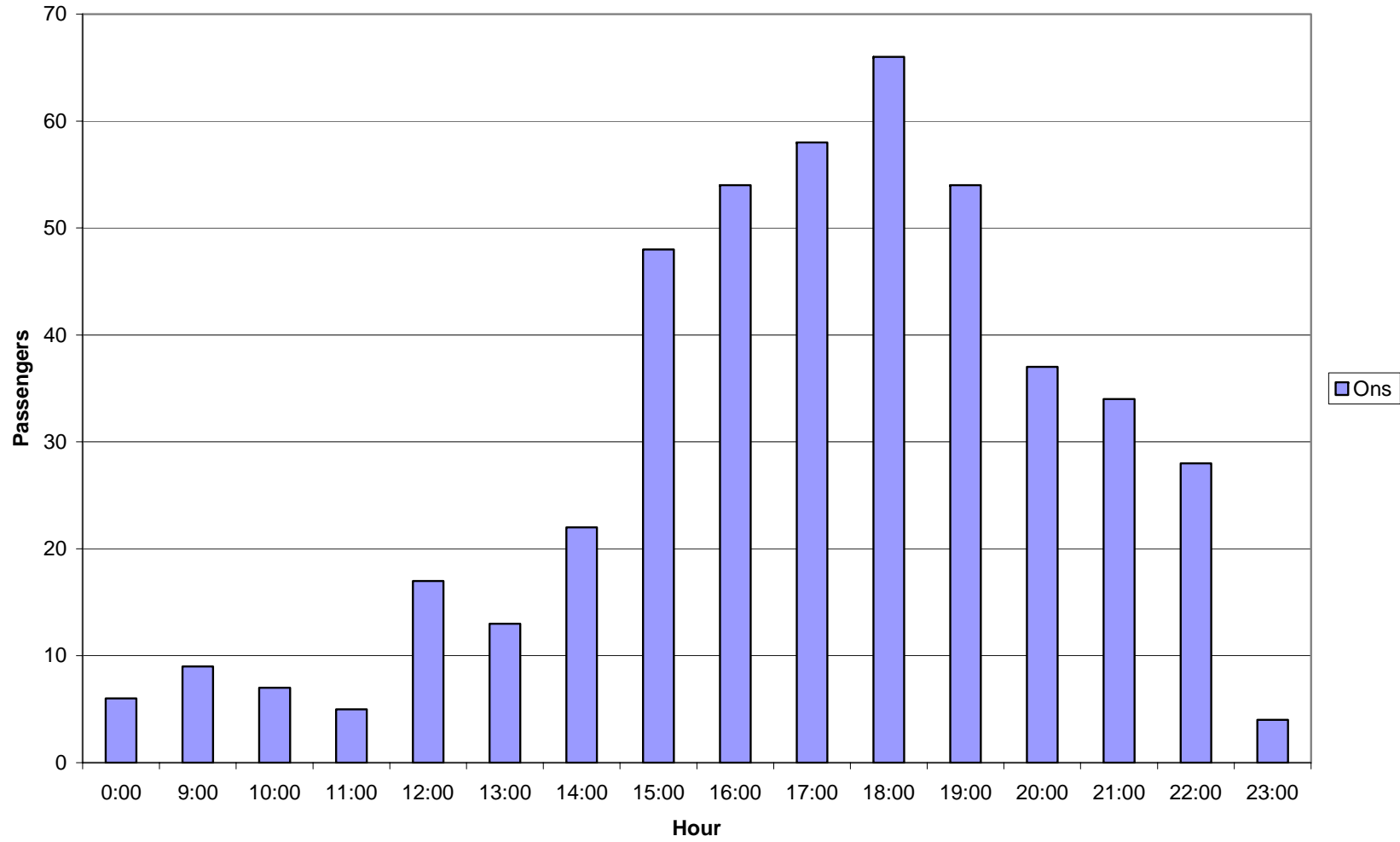
Q47 Saturday NB Ridership by Time of Day



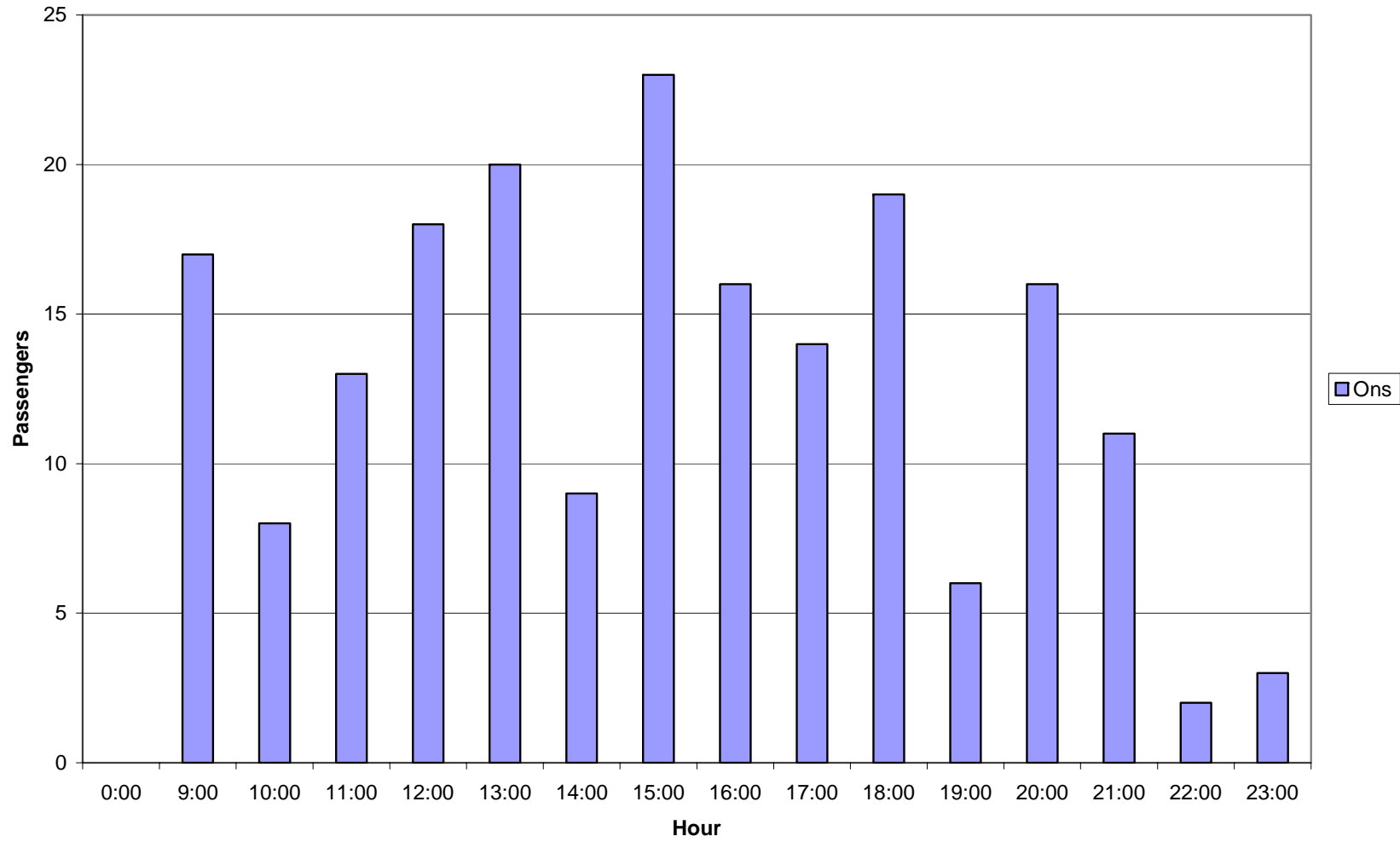
Q47 Saturday SB Ridership by Time of Day



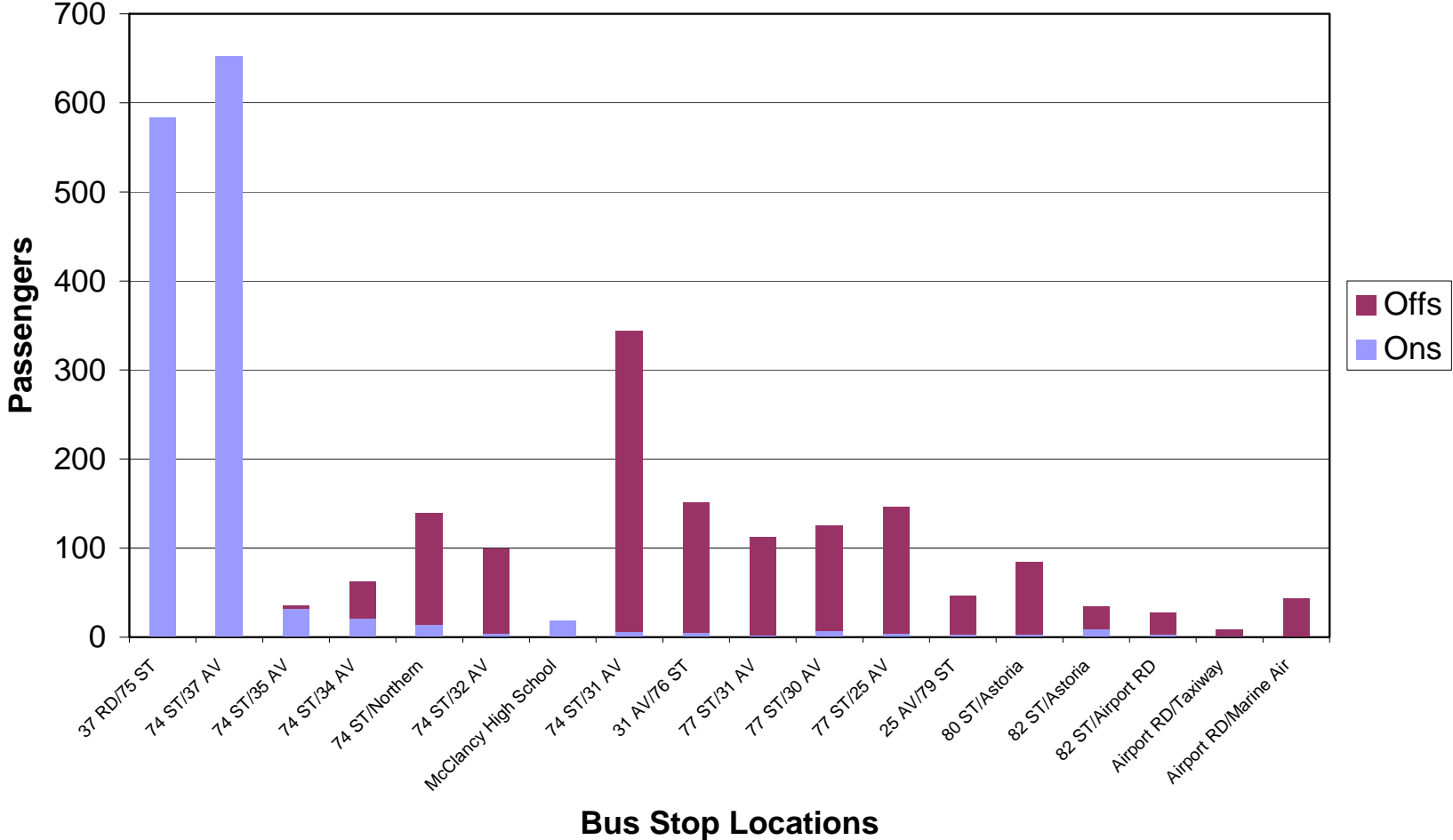
Q47 Sunday NB Ridership by Time of Day



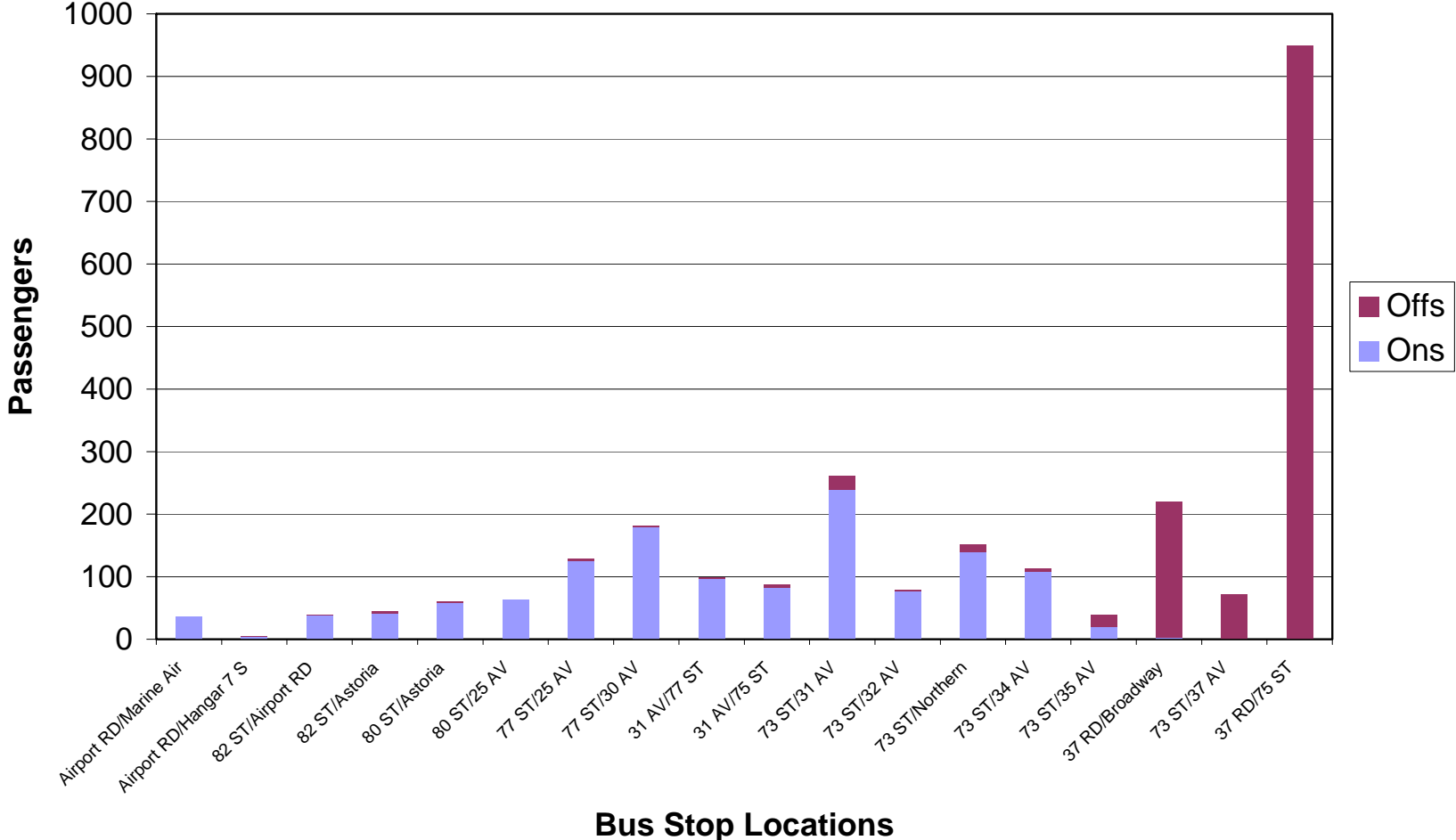
Q47 Sunday SB Ridership by Time of Day



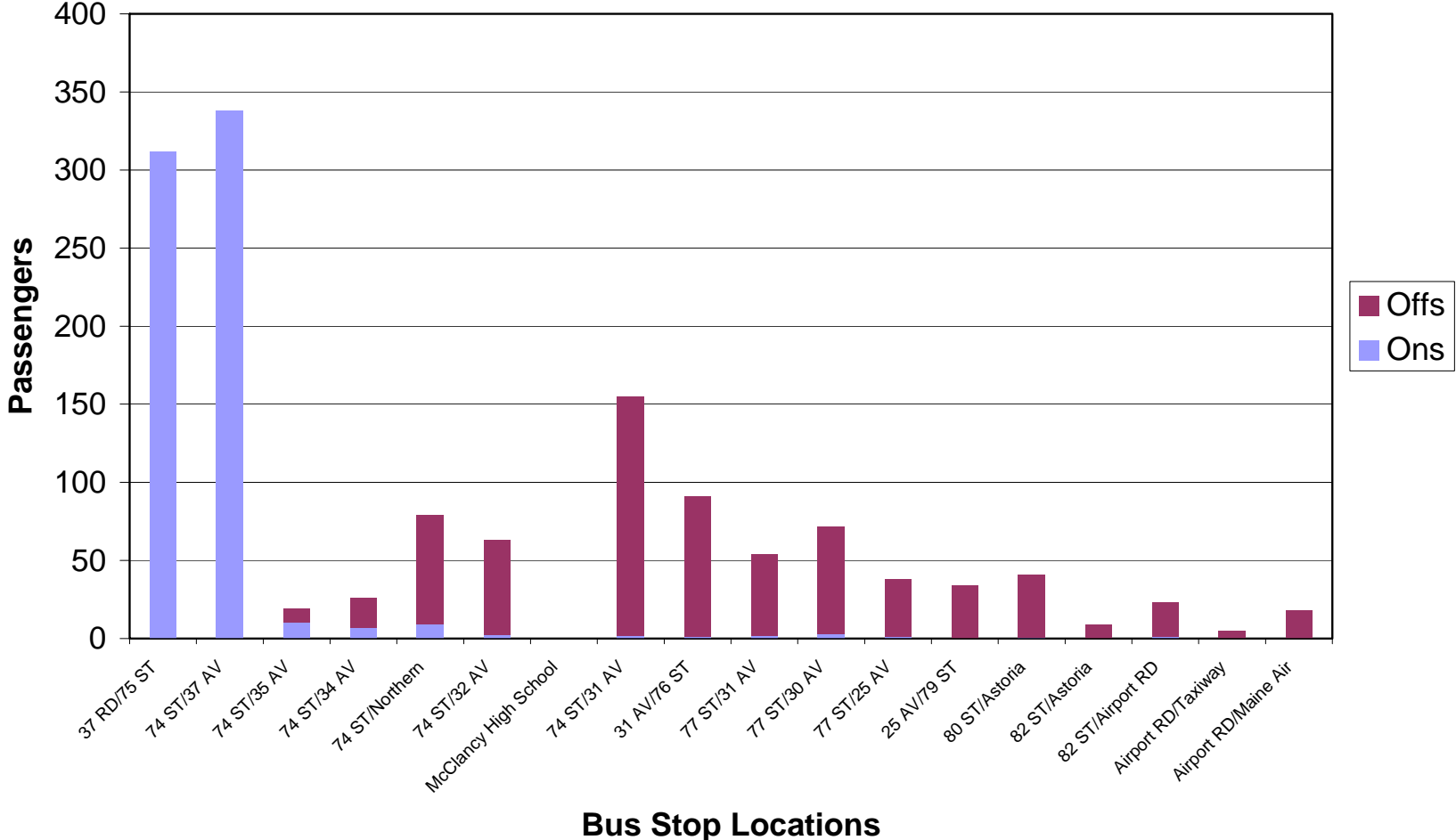
Q47 Weekday NB Bus Stop Activity



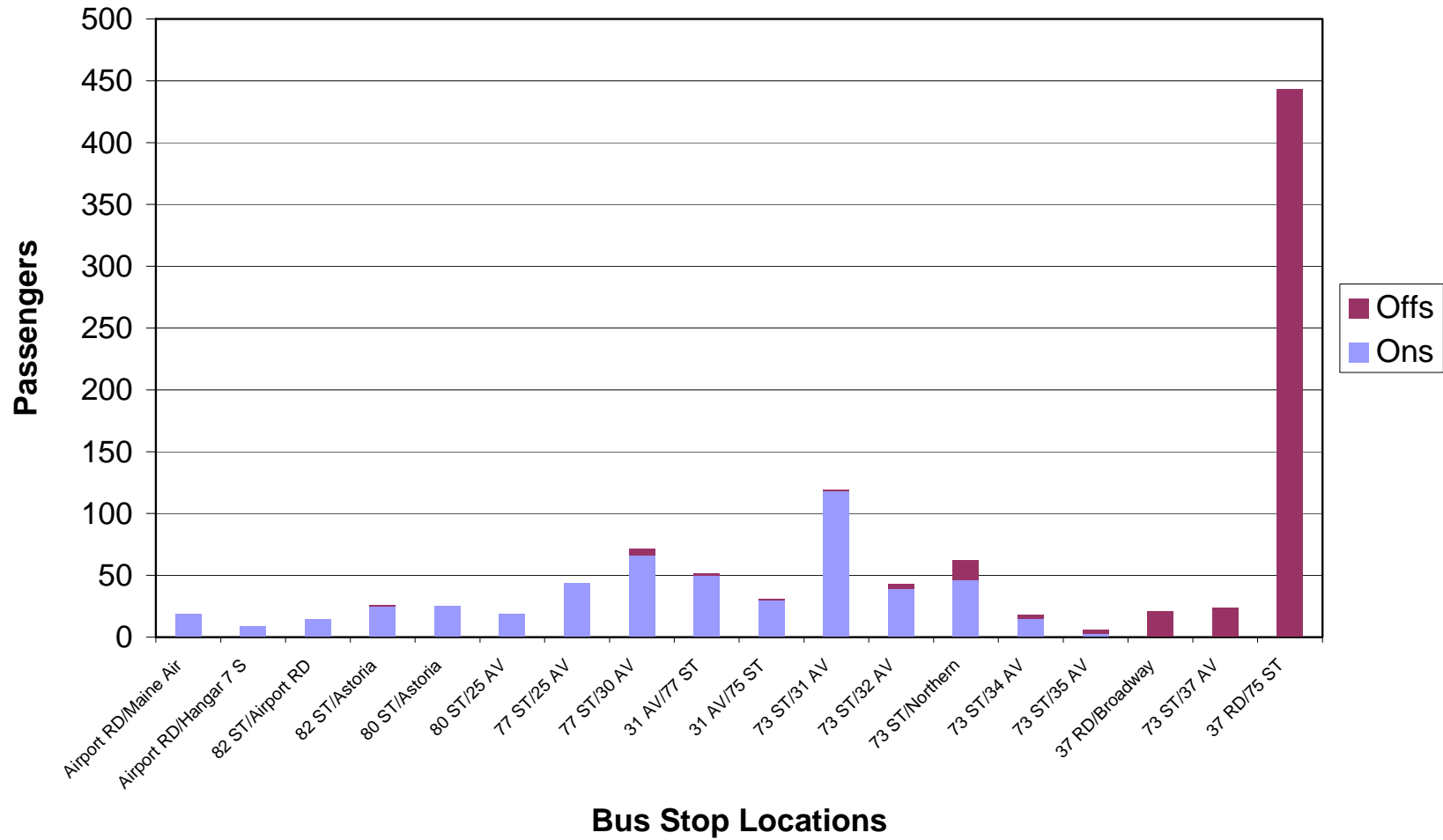
Q47 Weekday SB Bus Stop Activity



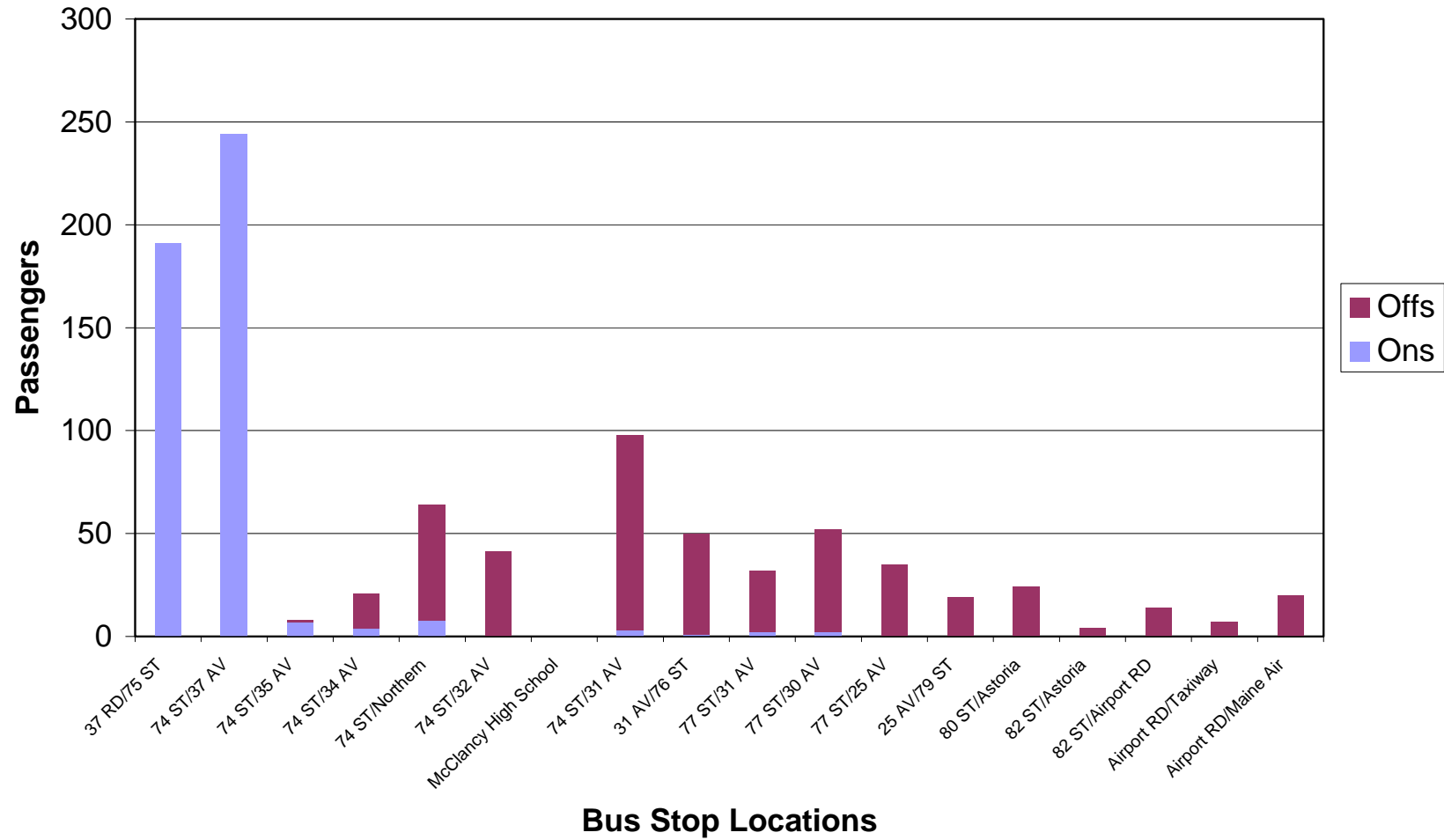
Q47 Saturday NB Bus Stop Activity



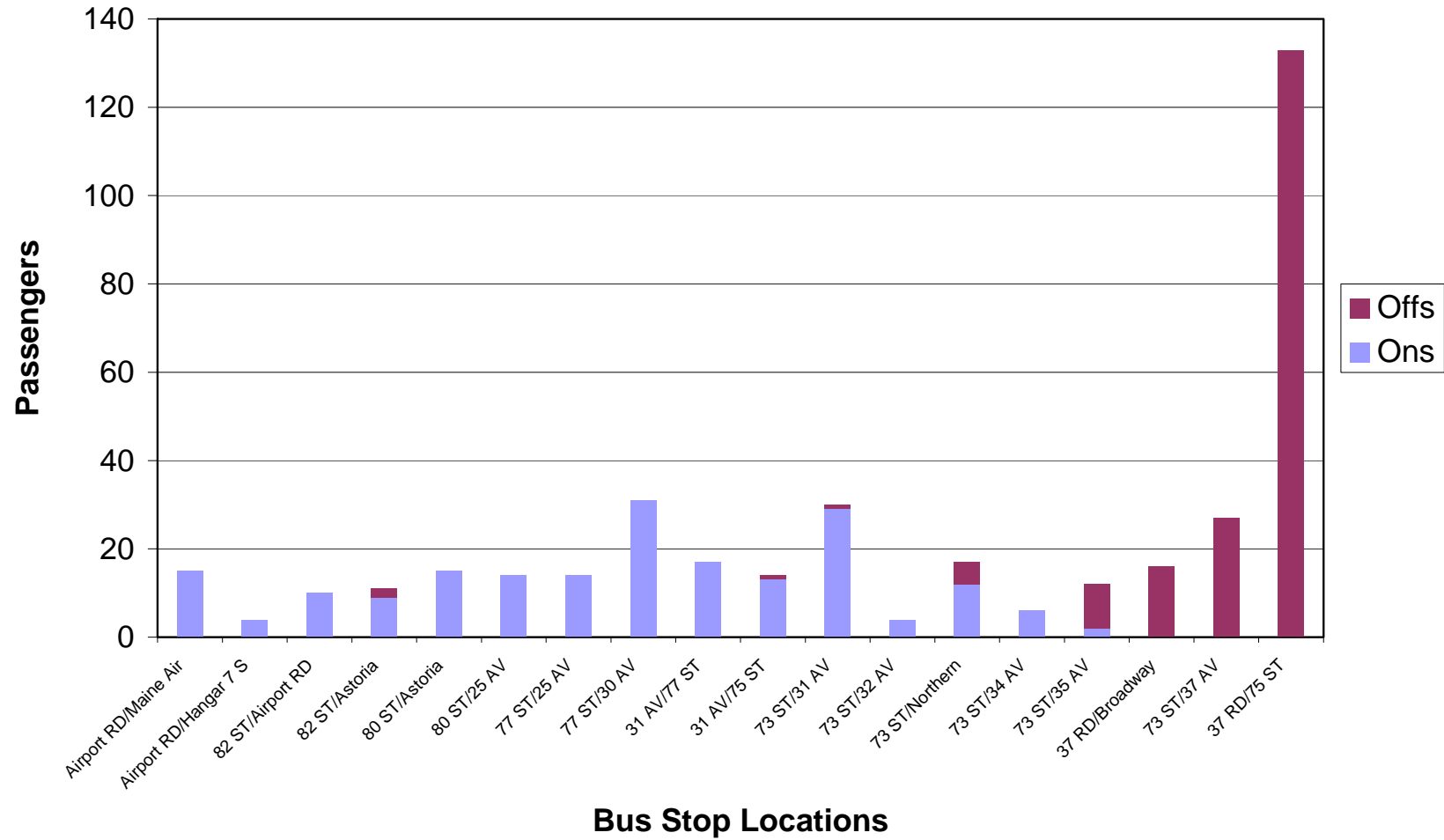
Q47 Saturday SB Bus Stop Activity



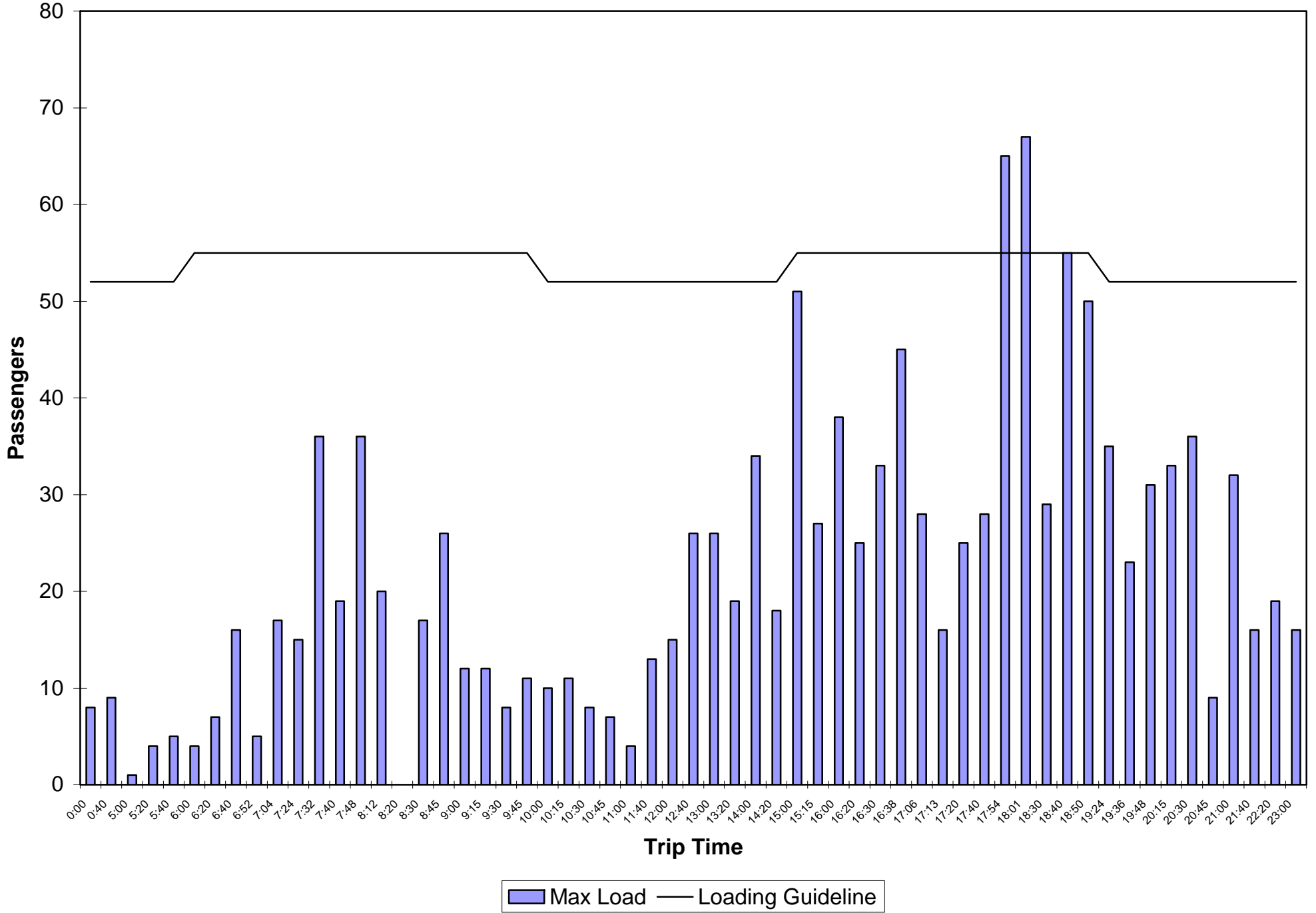
Q47 Sunday NB Bus Stop Activity



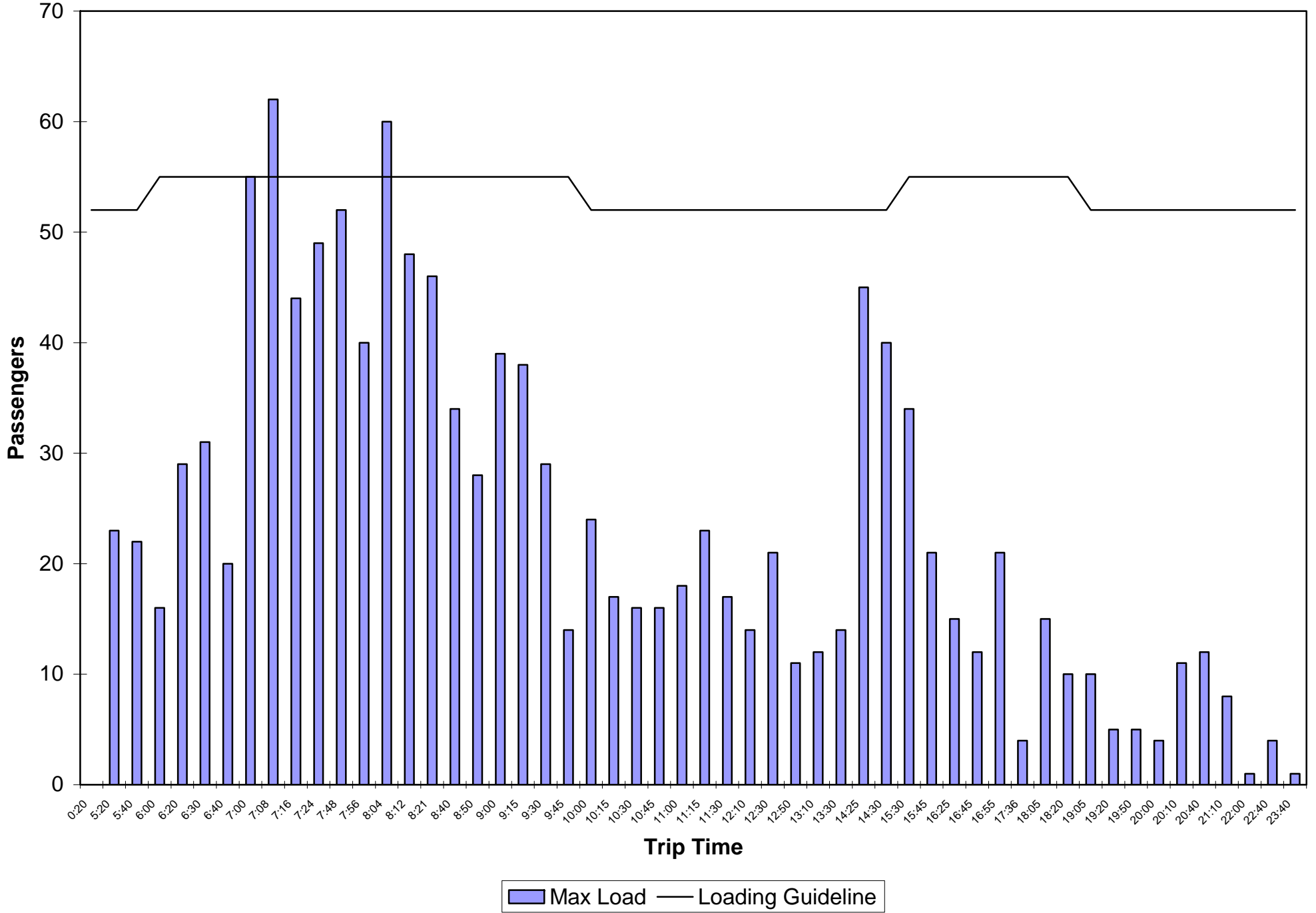
Q47 Sunday SB Bus Stop Activity



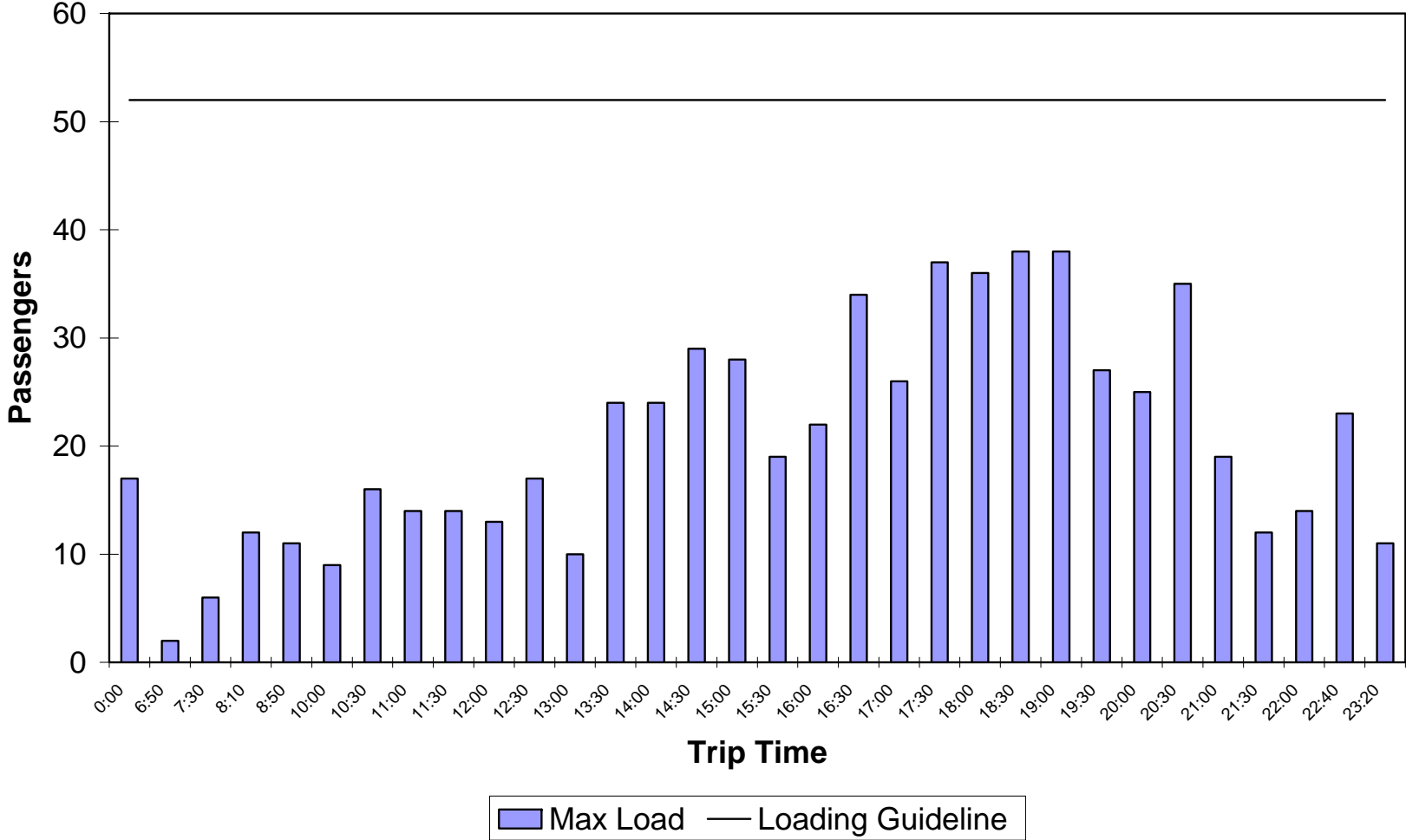
Q47 Weekday NB Maximum Load



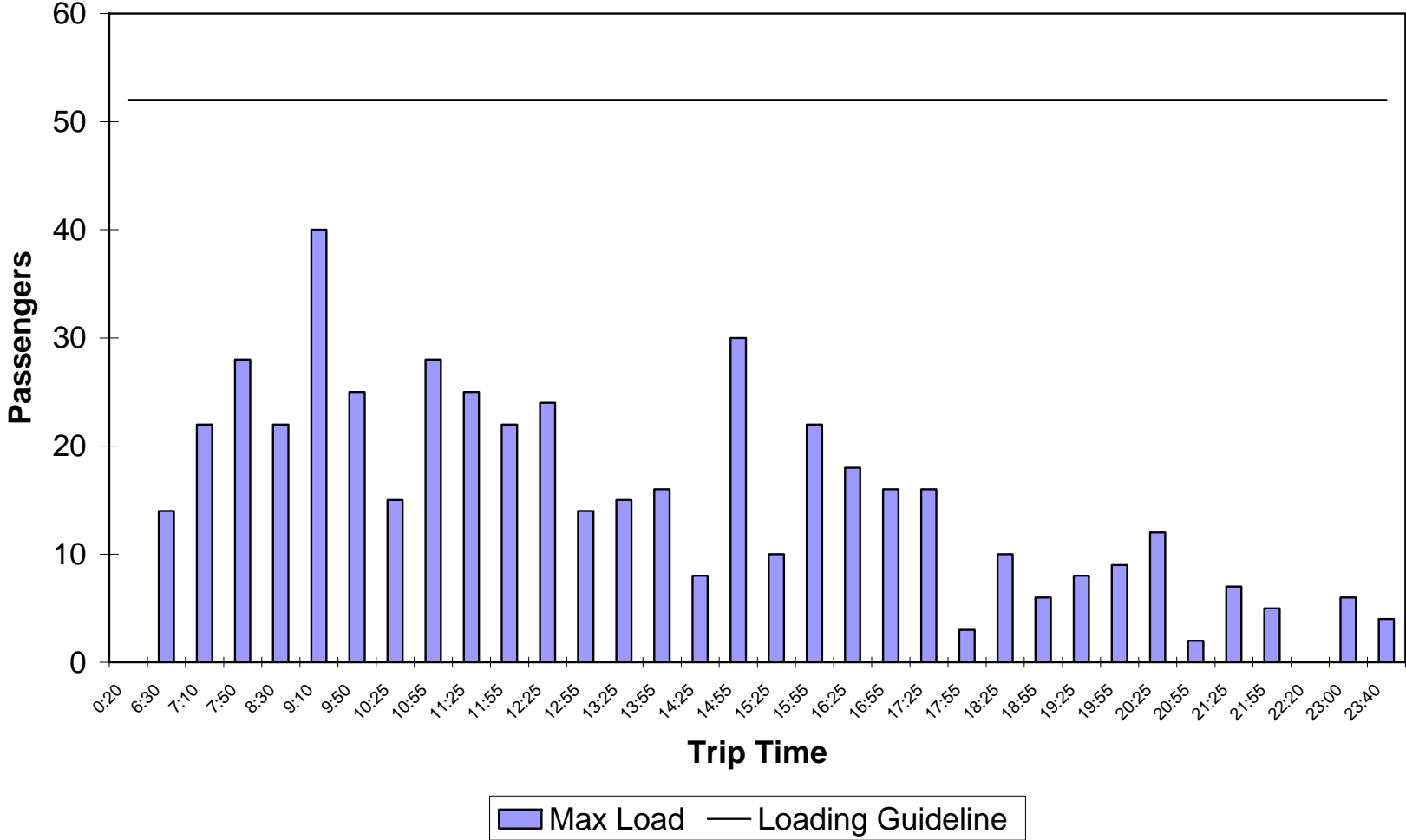
Q47 Weekday SB Maximum Load



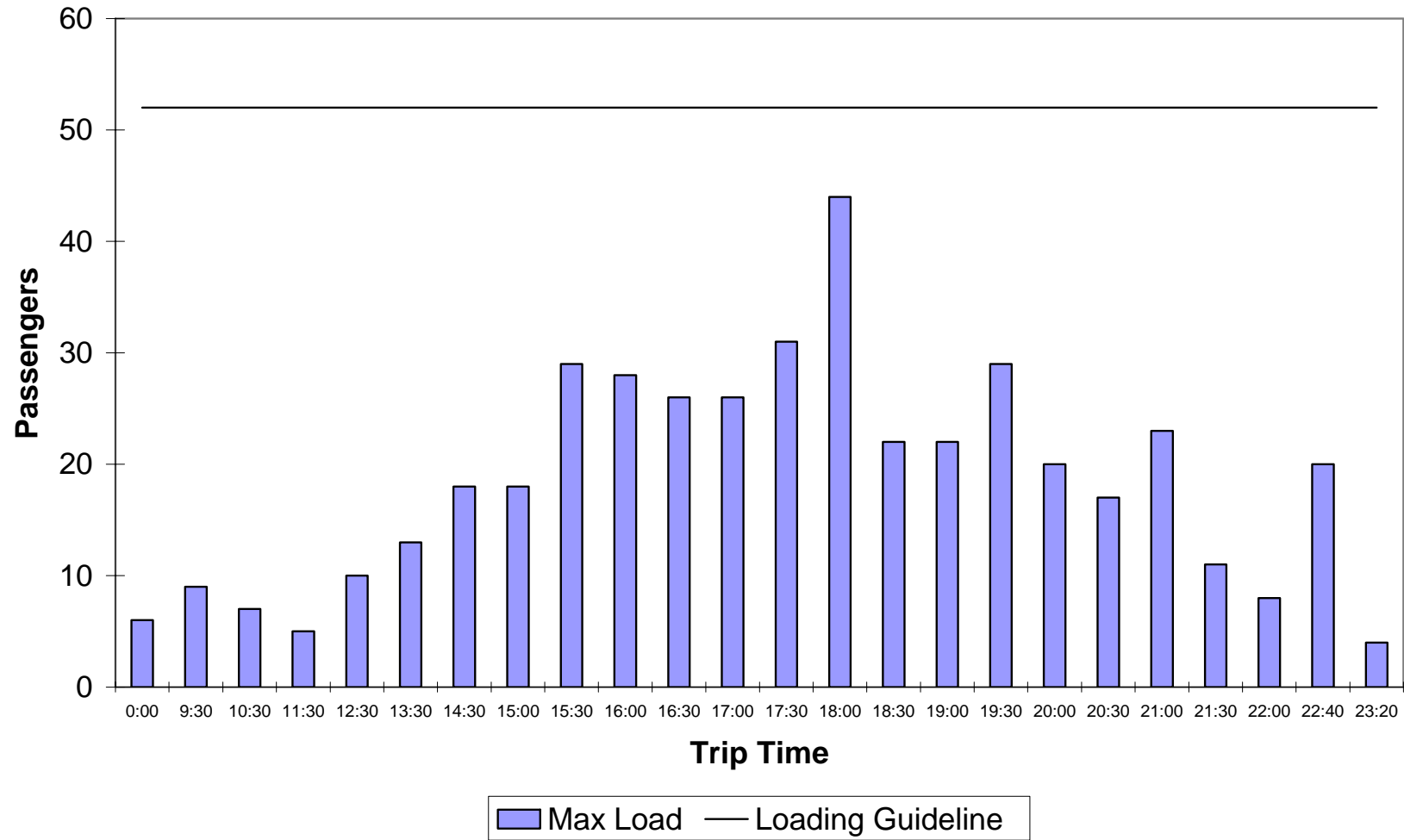
Q47 Saturday NB Maximum Load



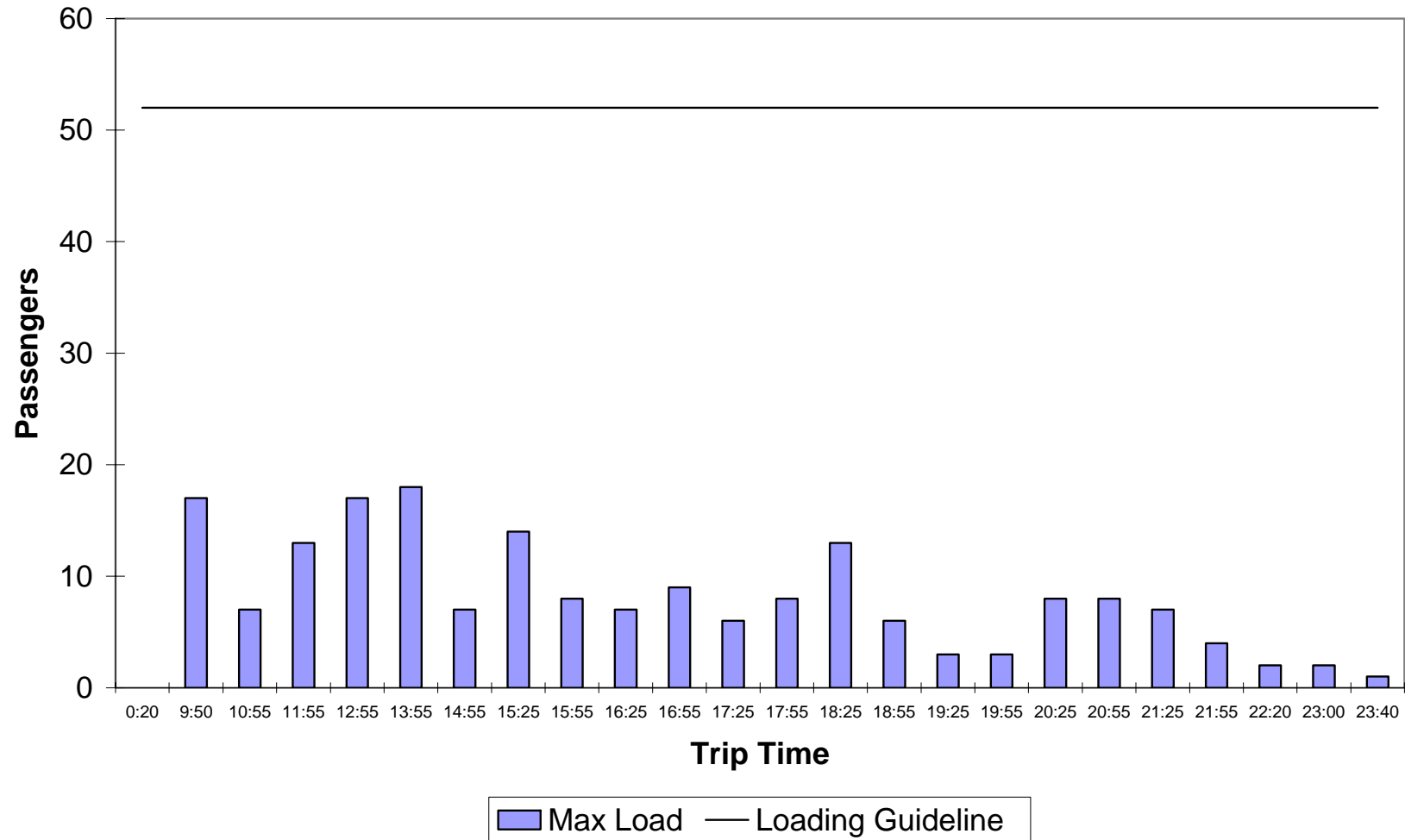
Q47 Saturday SB Maximum Load



Q47 Sunday NB Maximum Load



Q47 Sunday SB Maximum Load



Route Q53 Rockaway Park - Woodside Limited

The Q53 is a long north/south limited stop arterial route providing service between Rockaway Park, Broad Channel, Rego Park, Elmhurst, Jackson Heights, and Woodside. The northern terminus is the Woodside/61st Street subway station (#7 train) and the Long Island Rail Road Woodside Station. The southern terminus is the Rockaway Park/Beach 116th Street (A) subway station in Rockaway Park. In Woodside and Jackson Heights the Q53 travels down the Roosevelt Avenue and Broadway commercial corridors before reaching Queens Boulevard in Elmhurst. Subway connections are made with the #7, E, F, G, R, and V through this portion of the route. Connections to major trip generators include Elmhurst General Hospital, Queens Center, St. Johns Queens Hospital, and the Rego Park Shopping Center. The Q53 does not stop between 63rd Drive/Queens Boulevard in Rego Park and the Jamaica Bay Wildlife Refuge in Broad Channel. Stops are present in Broad Channel and along Rockaway Boulevard in Seaside and Rockaway Park providing access to Rockaway Beach and the Rockaway Park retail district near B 116th Street. Hours of operation during the week are from 6:00 AM to 11:00 PM and on the weekend from 7:00 AM to 11:00 PM. The Q53 has frequencies of 20 to 30 minutes during weekday AM peak periods and 15 minutes during the weekday PM peak periods. Off peak and weekend headways are from 30 to 60 minutes. To accommodate the beach traffic during the summer the Q53 runs from 6:30 AM with more frequent headways. Summer midday headways are 15 minutes. Operational statistics are provided in the table below.

Annual Ridership	659,514
Total Vehicle Hours	36,247
Total Vehicle Miles	421,243
Total Revenue Hours	25,650
Total Revenue Miles	360,546
Peak Vehicle Requirements	9
Scheduled Weekday Trips	76
AM Peak Headway	20-30
PM Peak Headway	15
Passengers per Revenue Hour	25.71
Passengers per Revenue Mile	1.83
Passengers per Peak Vehicle	73,279.33
Revenue Hours per Peak Vehicle	2,850:00
Revenue Miles per Peak Vehicle	40,060.71
Miles per Hour (Revenue)	14.06

Q53
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
9	4	7	5	6

Hours and Miles

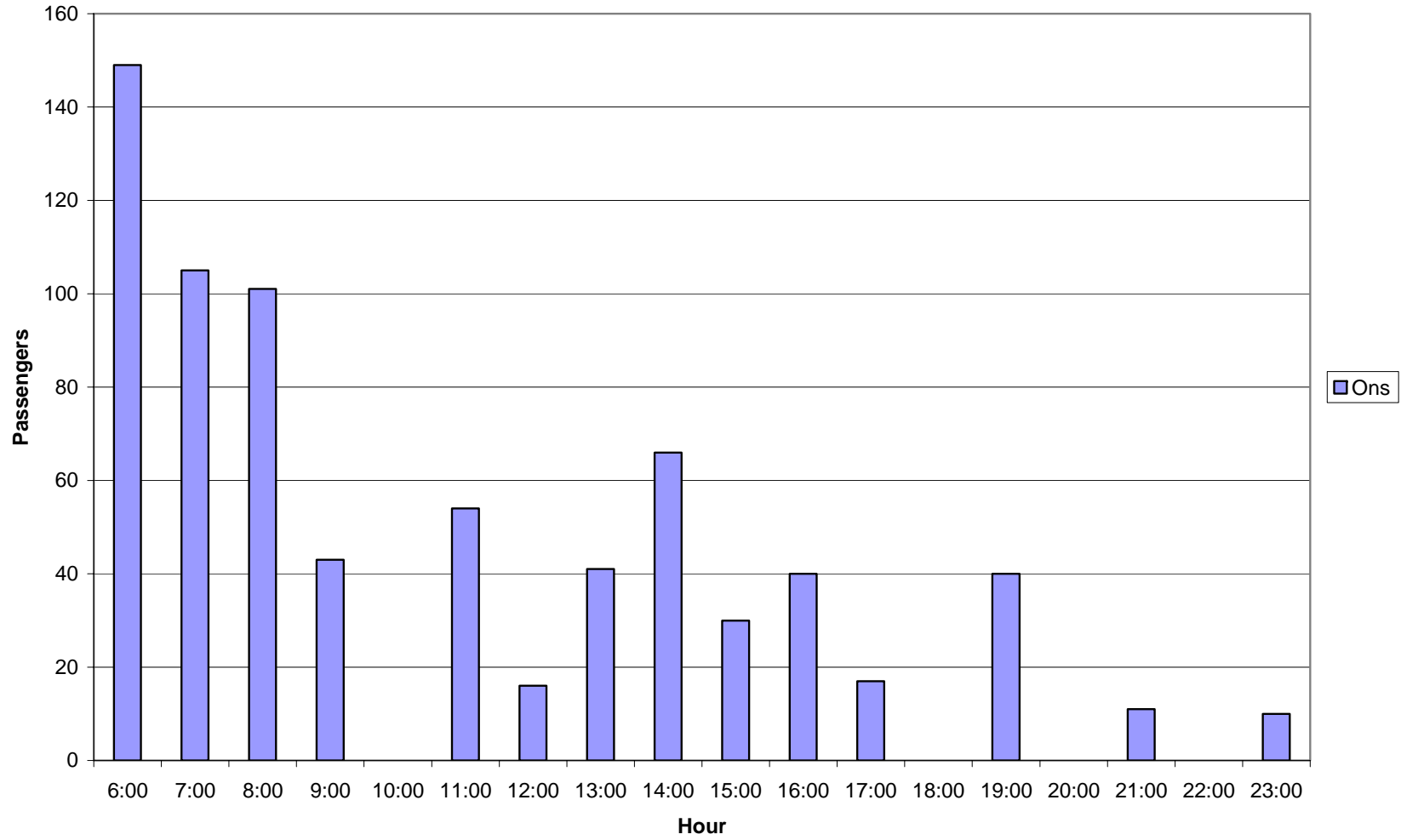
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	77:45	114:44	1,107.8	1,325.0
Saturday	53:10	64:00	713.2	763.0
Sunday	53:10	64:00	713.2	763.0

October 2002 Ridership by Fare Type

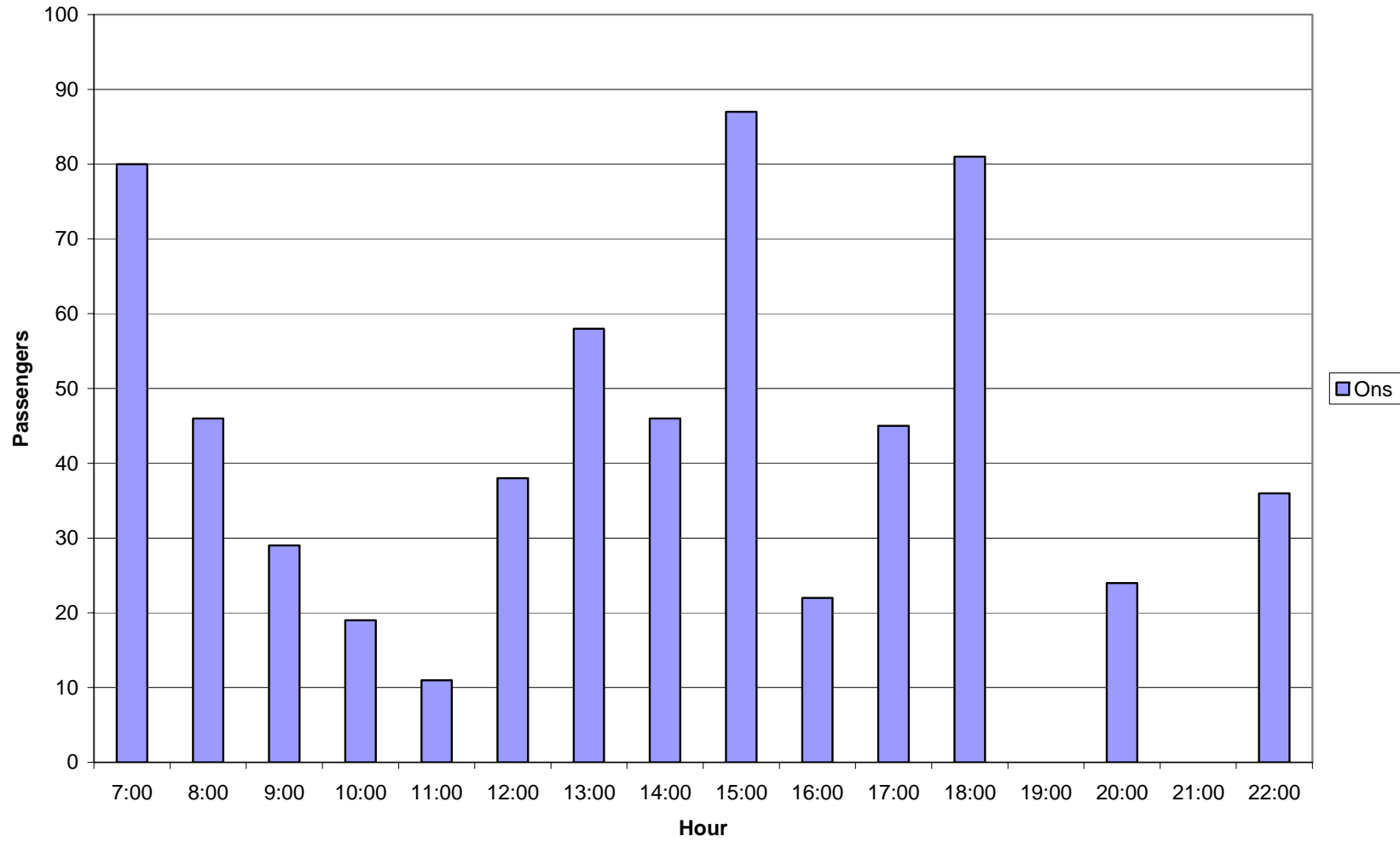
Fare Type	Ridership
Local Off-Peak Fare	5,401
Local Peak Fare	2,026
Local Metrocard	9,871
Local Unlimited Metrocard	17,090
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	13
Step Up Fare	0
Senior Off-Peak Local Fare	2,240
Senior Peak Local Fare	851
Senior Local Metrocard	1,327
Senior Unlimited Local Metrocard	634
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	73
Free Transfers	9,457
Student Metrocard	3,688
Student Half Fare	113
Student Express Fare	0
Total	52,784

The following charts are based on data collected from the ridecheck survey.

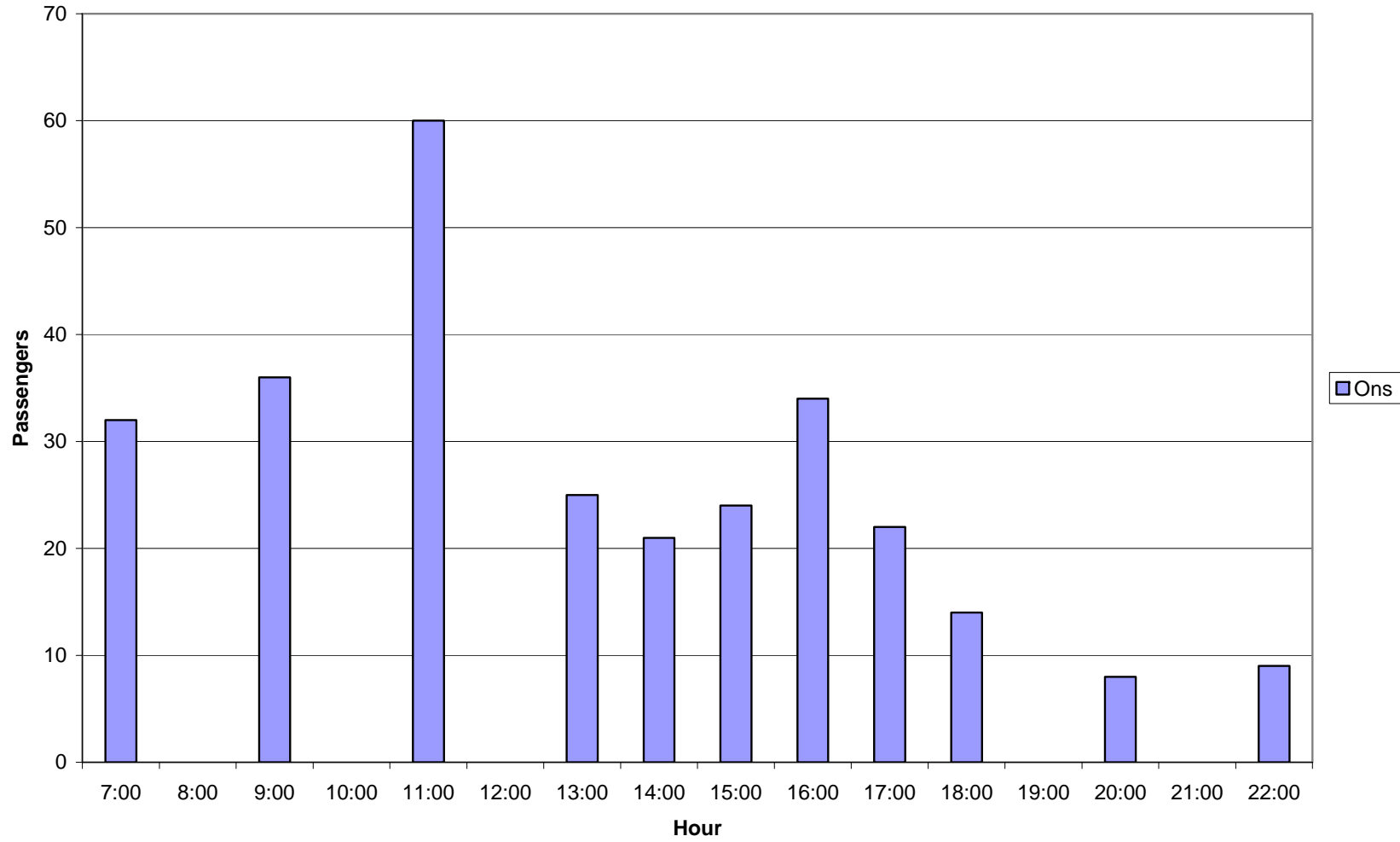
Q53 Weekday NB Ridership by Time of Day



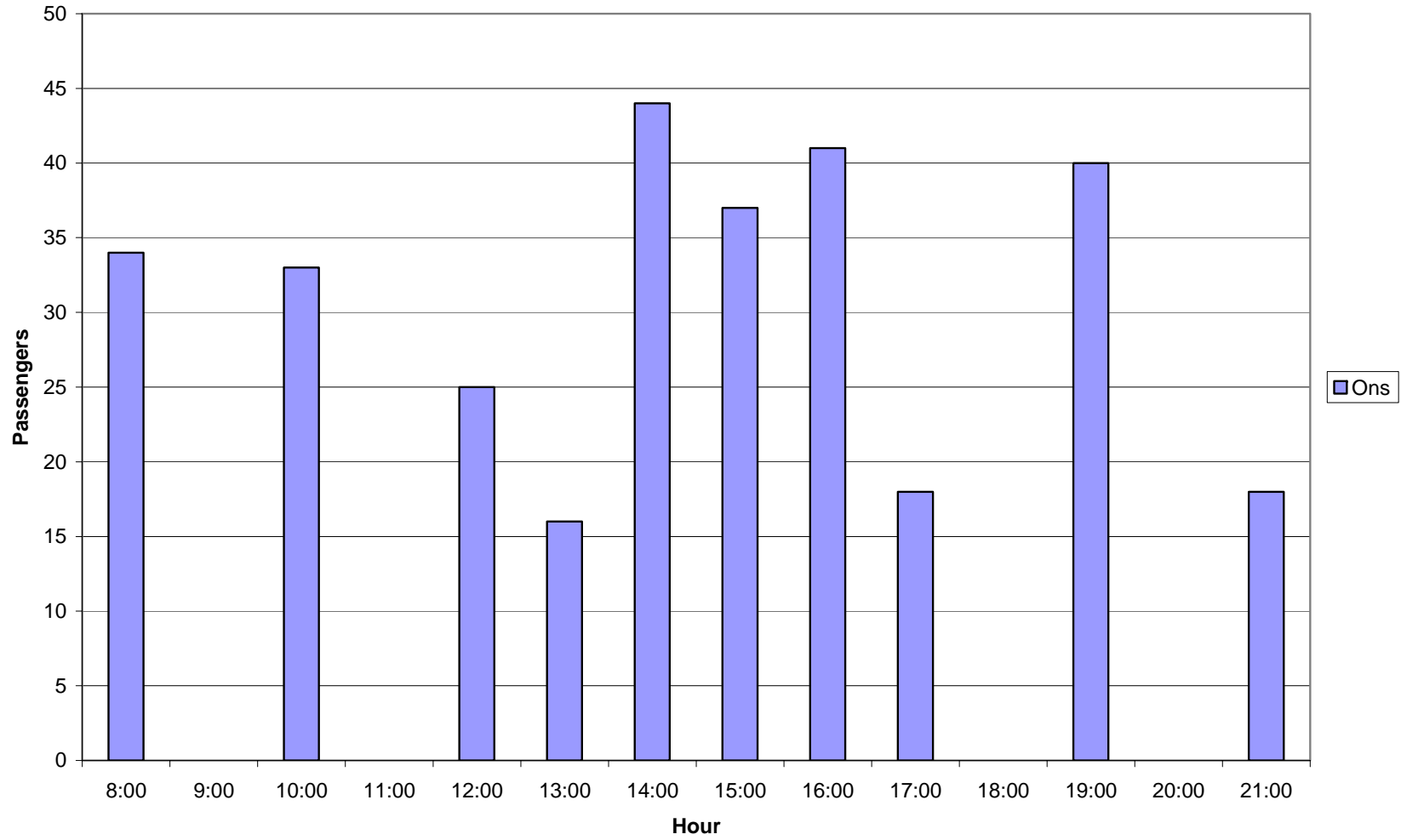
Q53 Weekday SB Ridership by Time of Day



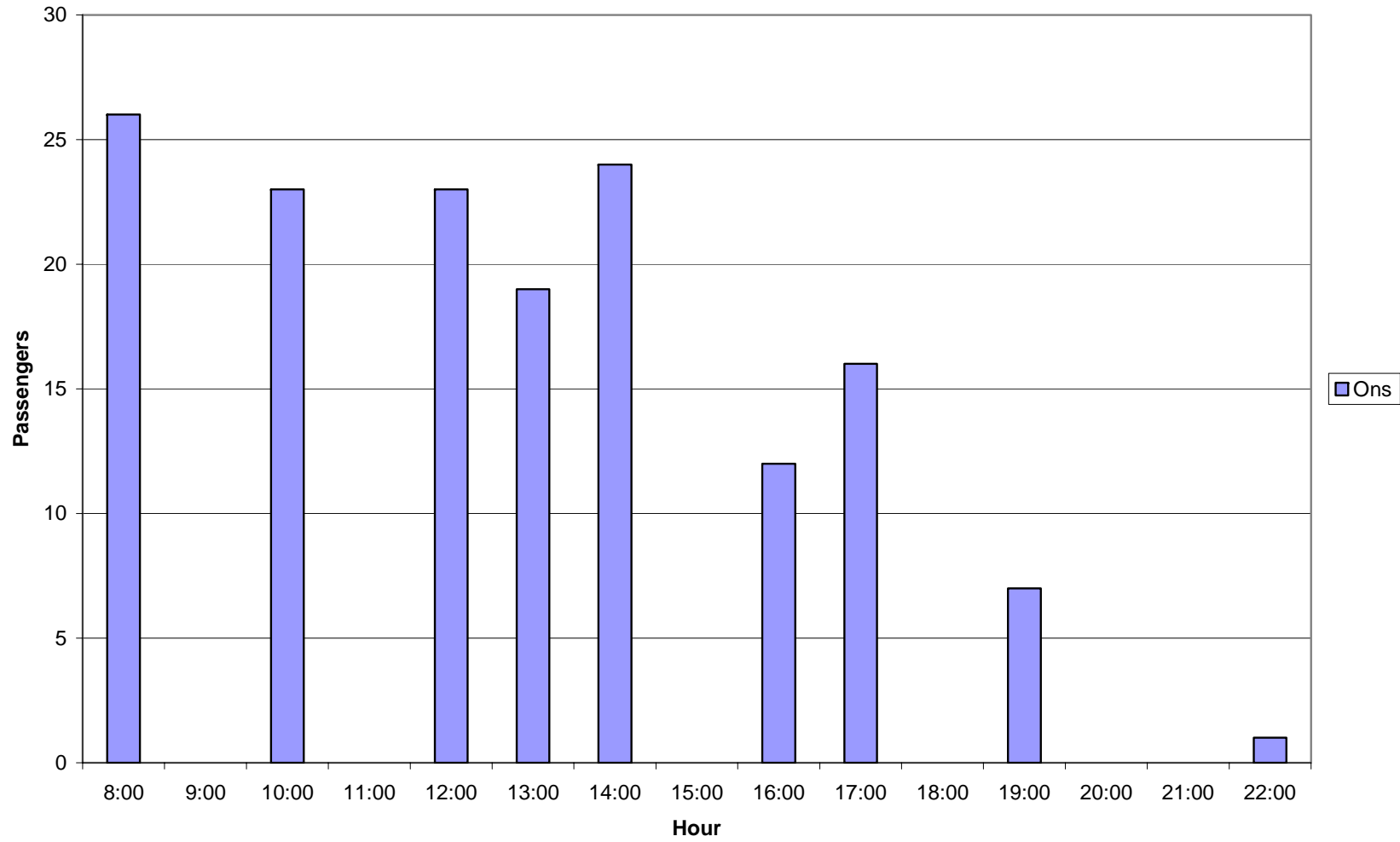
Q53 Saturday NB Ridership by Time of Day



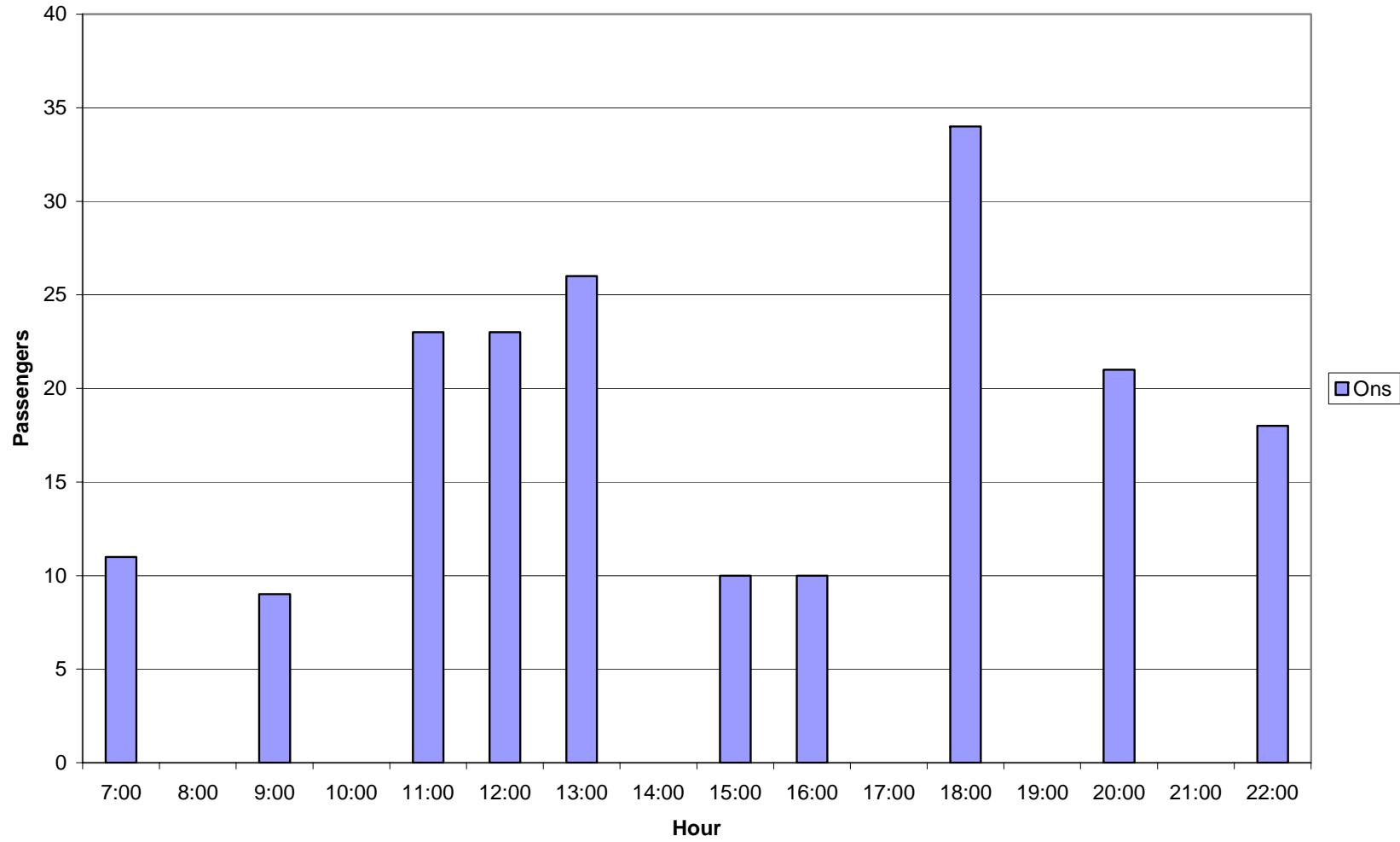
Q53 Saturday SB Ridership by Time of Day



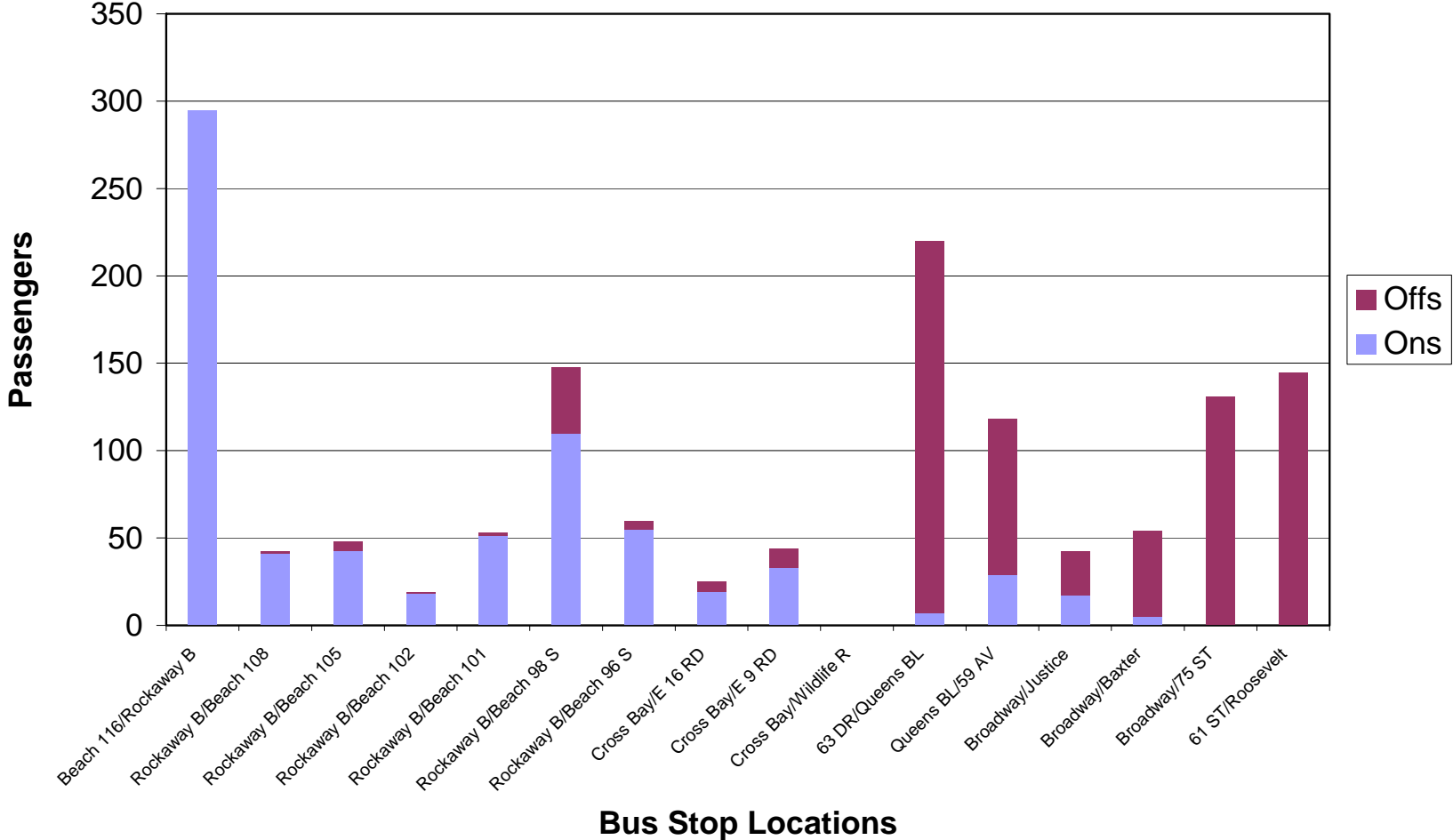
Q53 Sunday NB Ridership by Time of Day



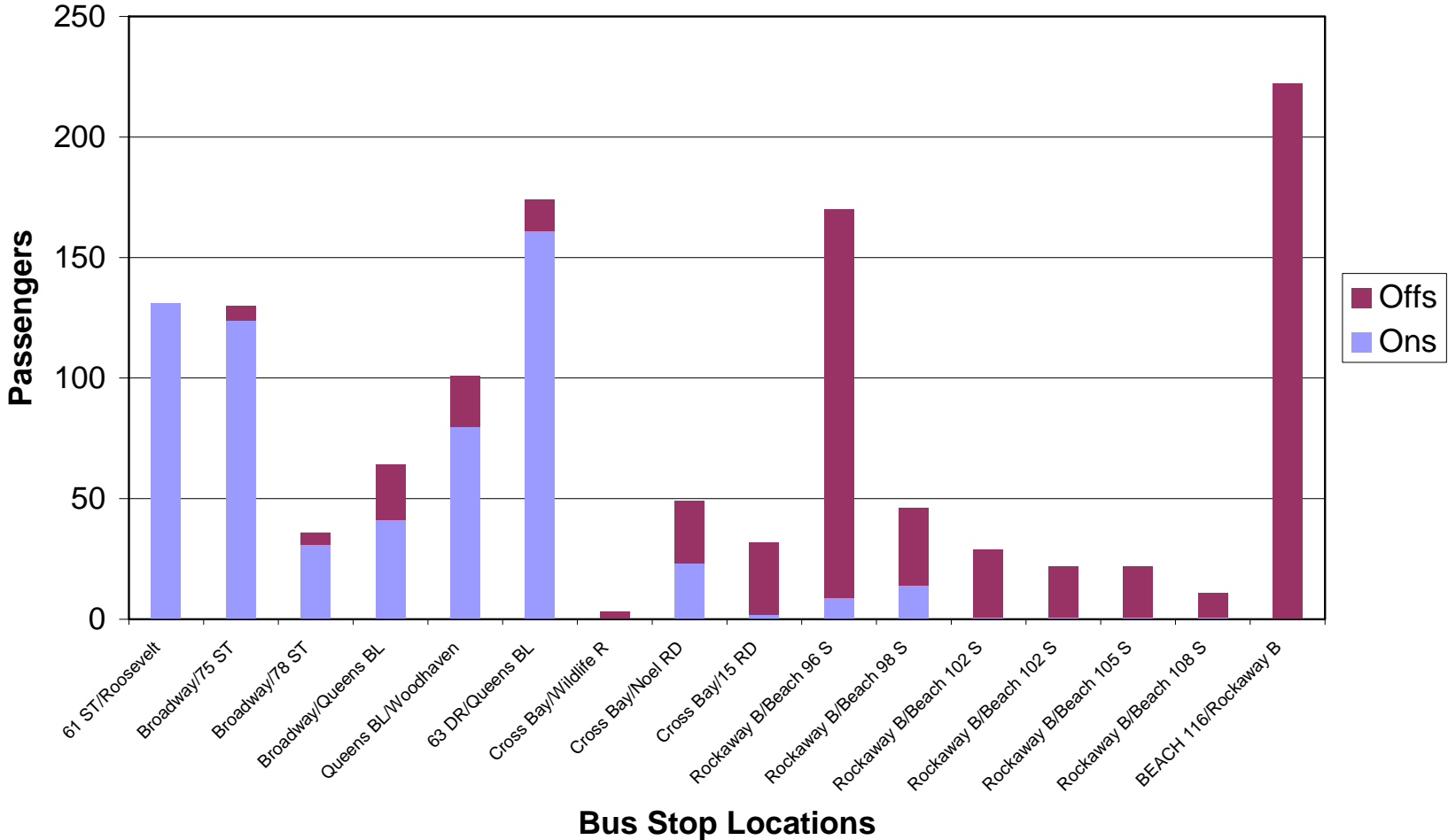
Q53 Sunday SB Ridership by Time of Day



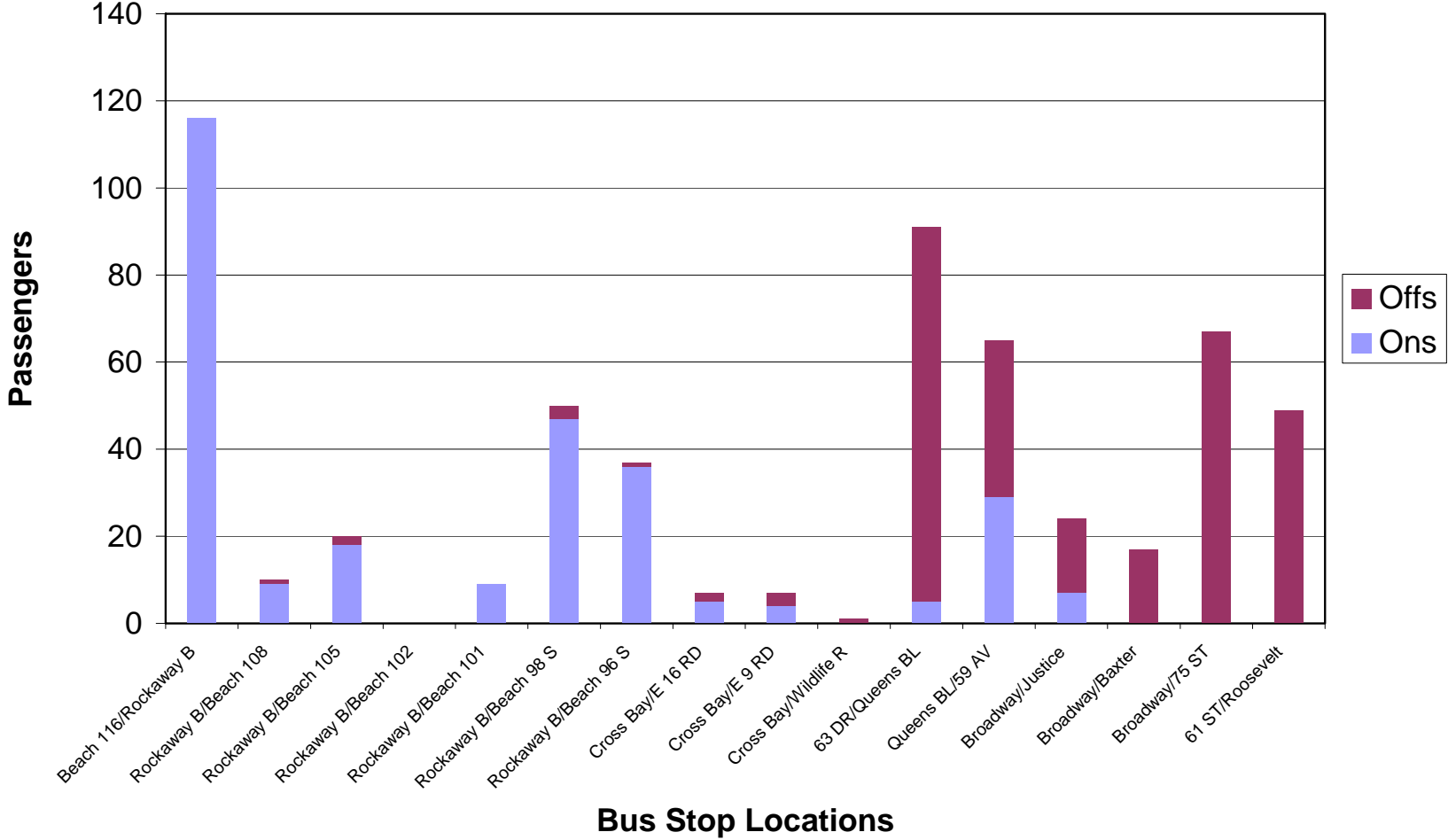
Q53 Weekday NB Bus Stop Activity



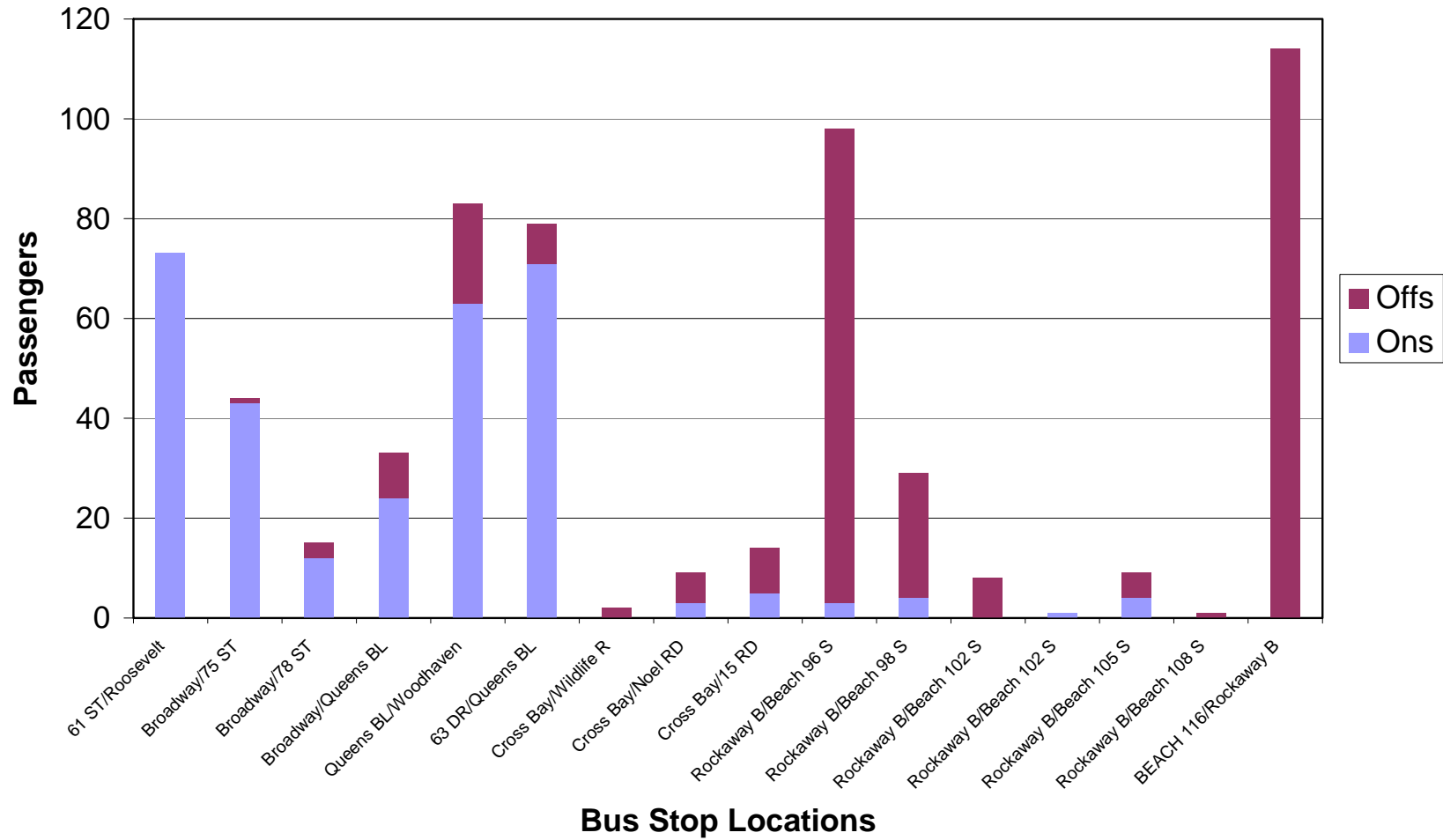
Q53 Weekday SB Bus Stop Activity



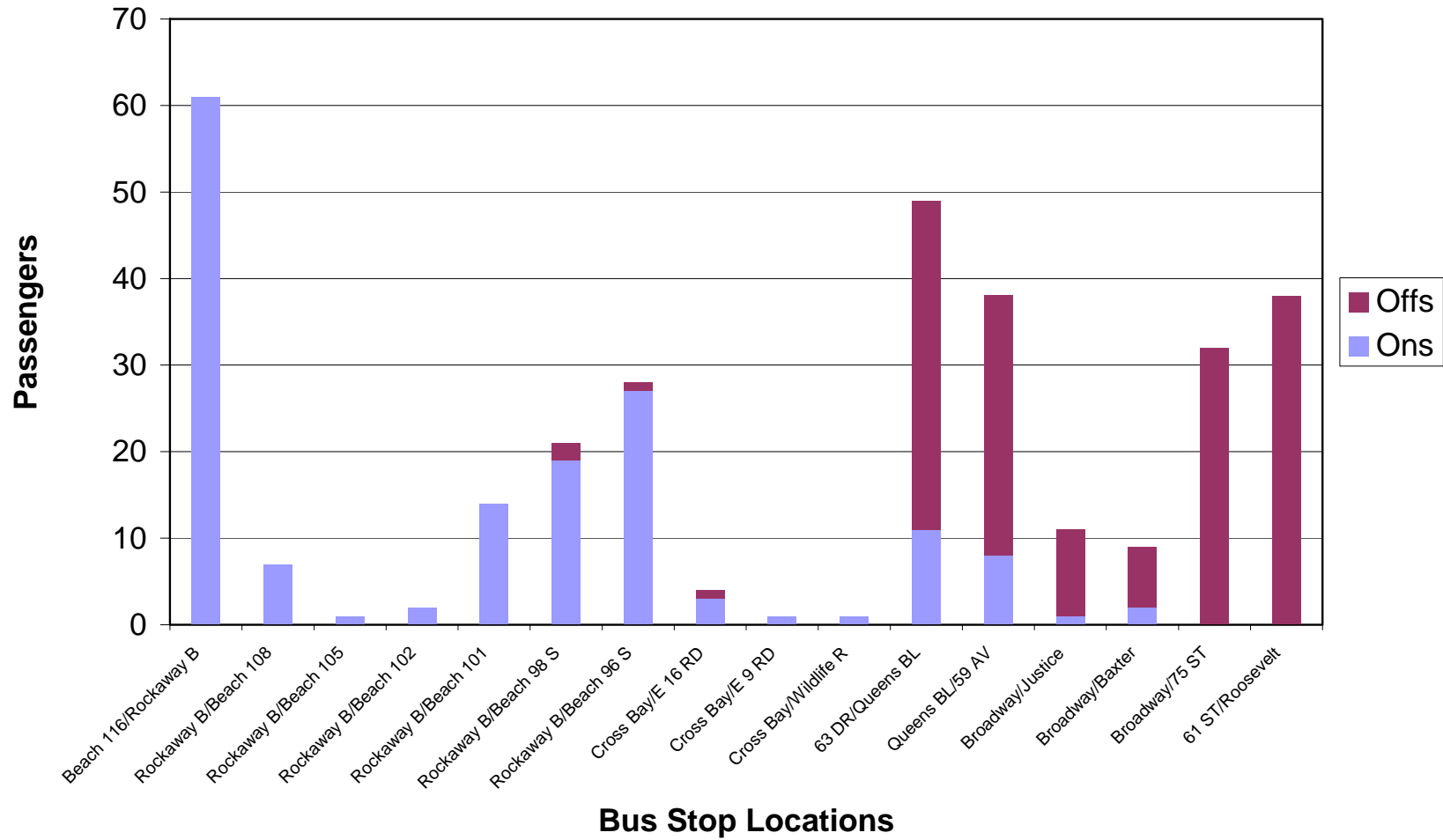
Q53 Saturday NB Bus Stop Activity



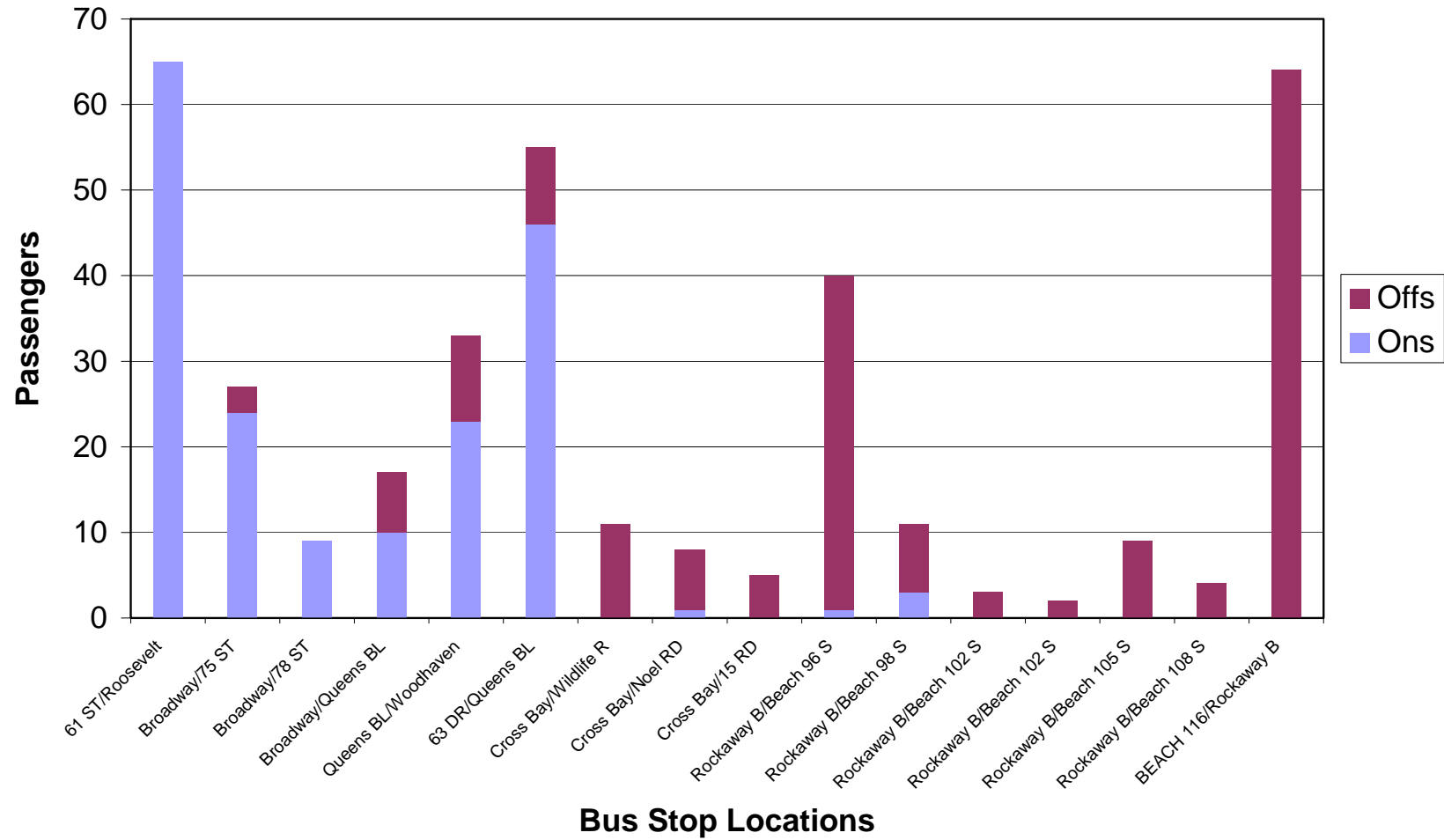
Q53 Saturday SB Bus Stop Activity



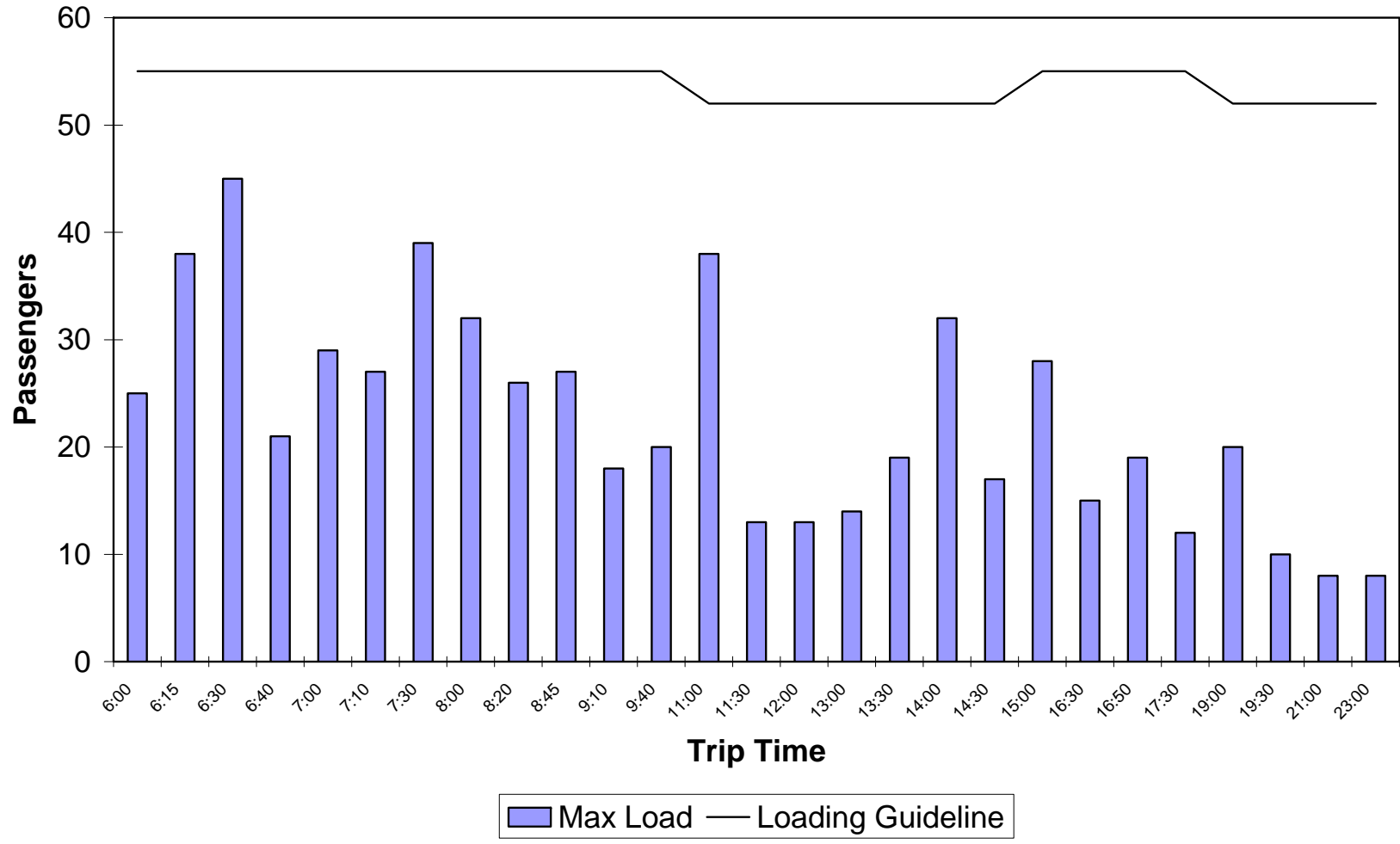
Q53 Sunday NB Bus Stop Activity



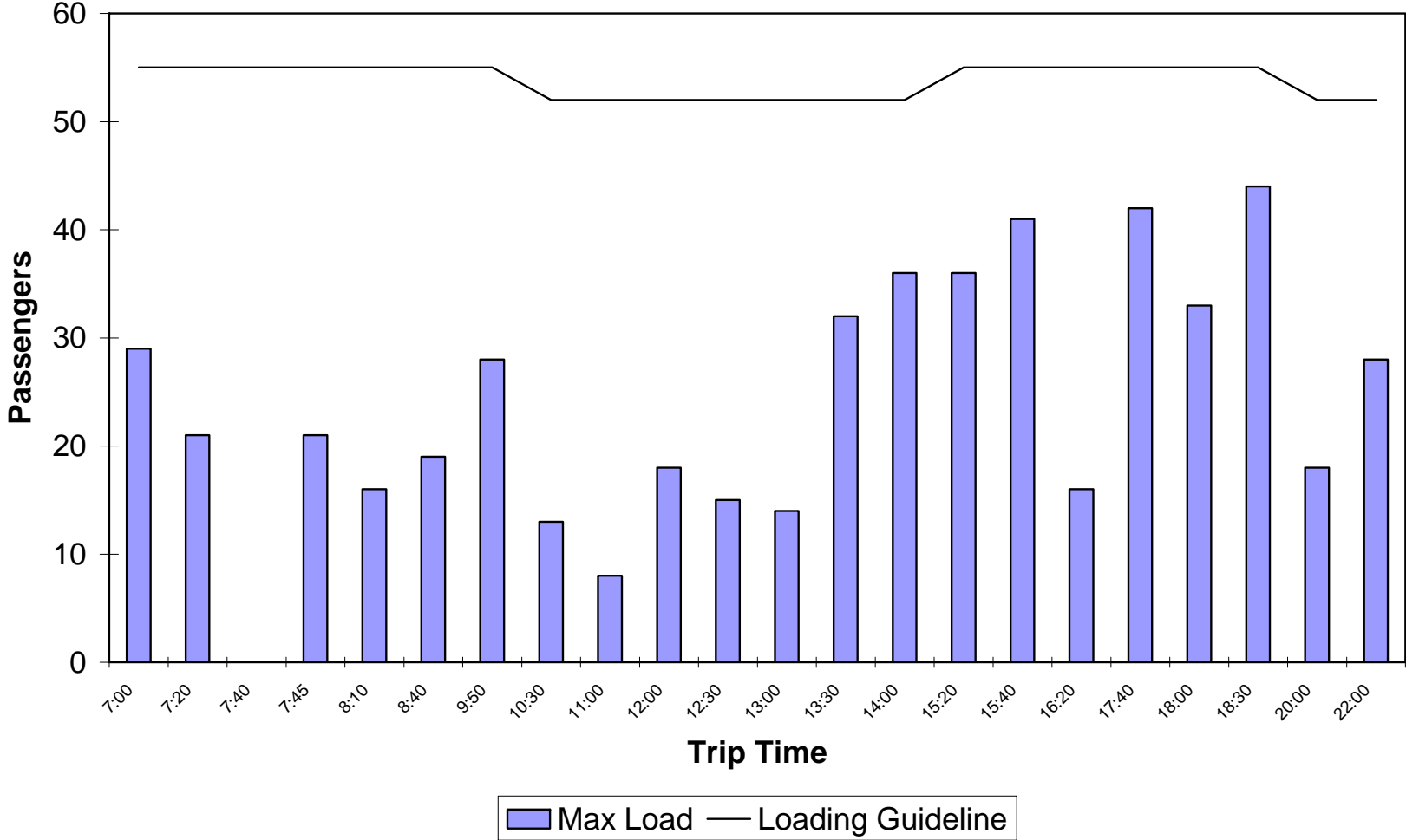
Q53 Sunday SB Bus Stop Activity



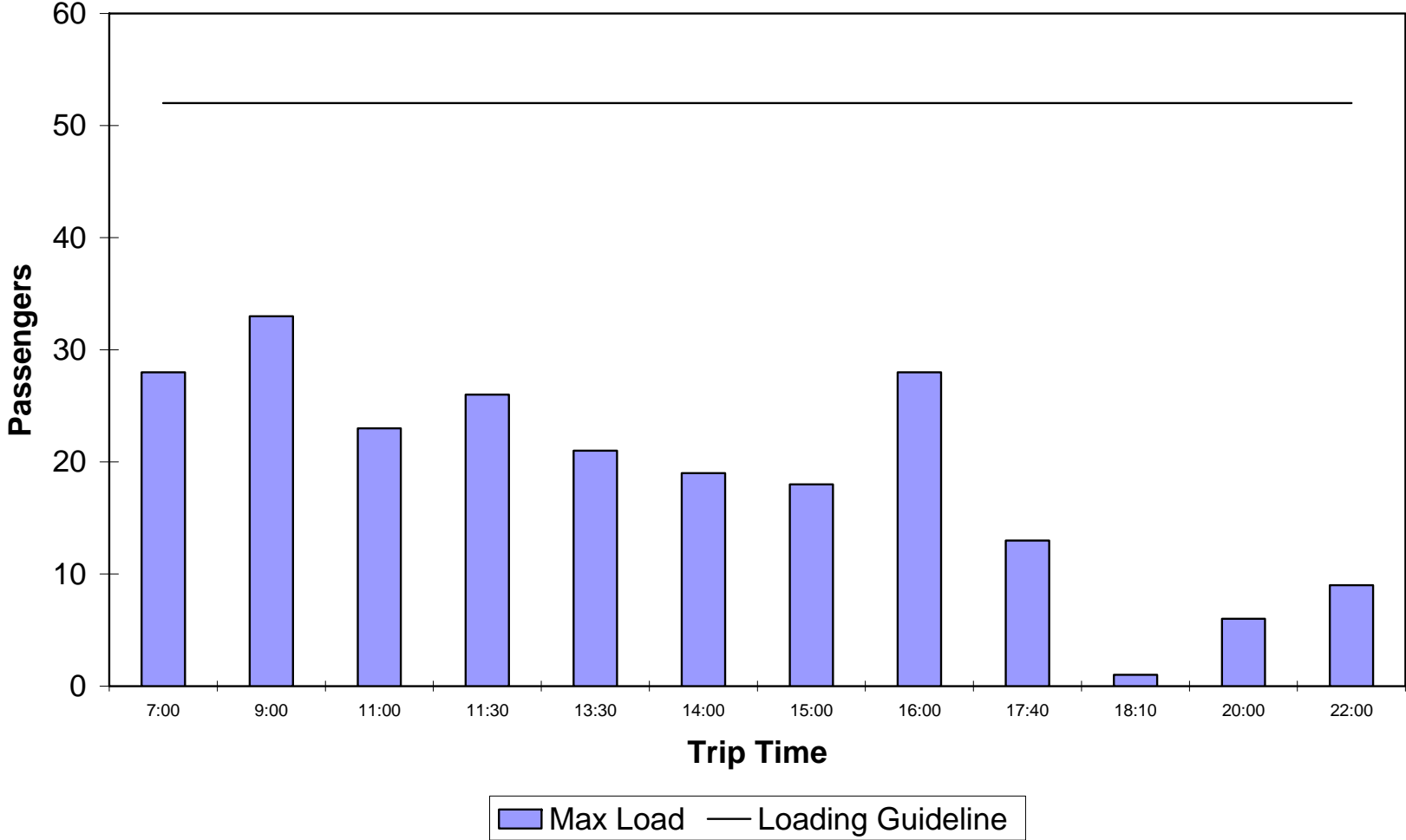
Q53 Weekday NB Maximum Load



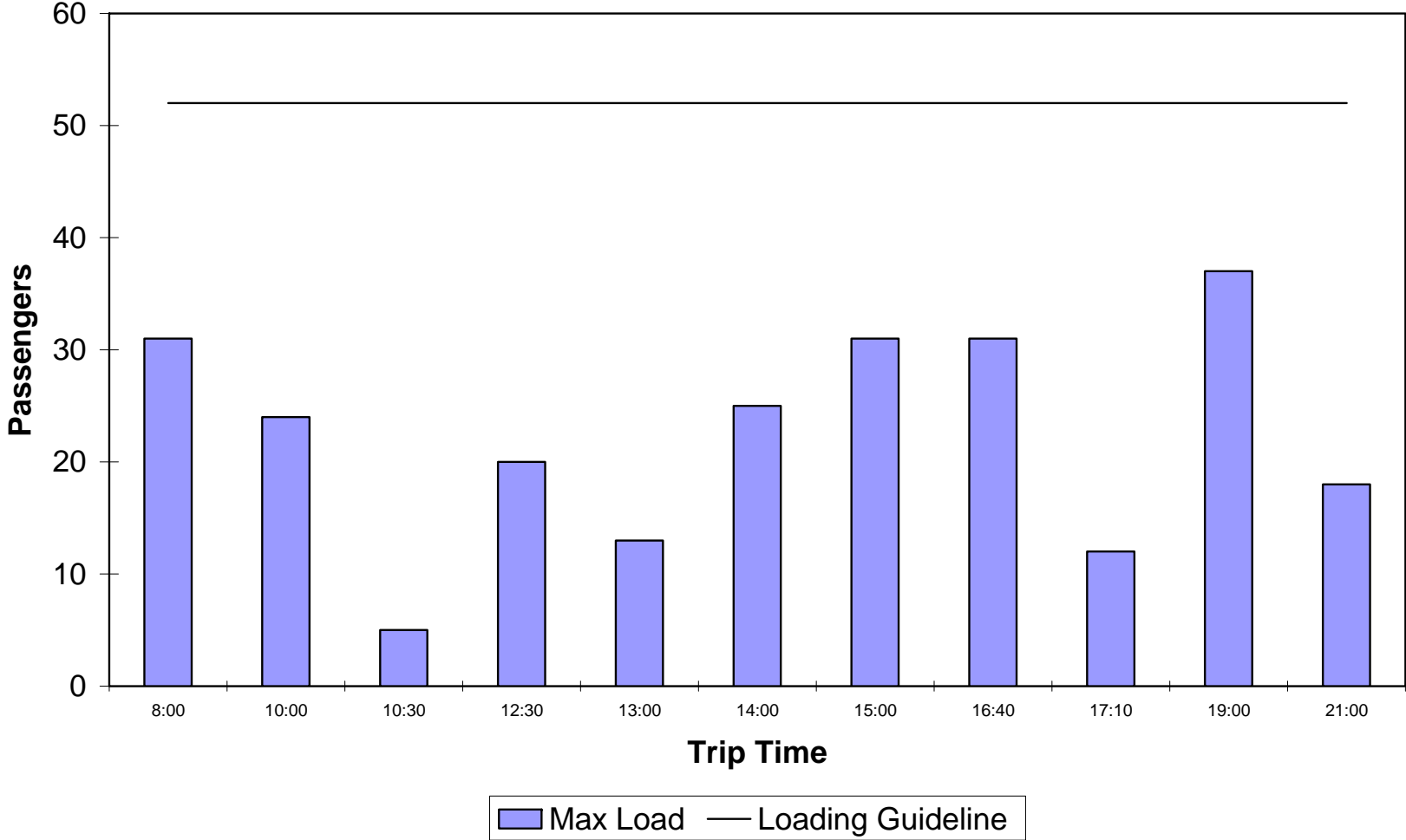
Q53 Weekday SB Maximum Load



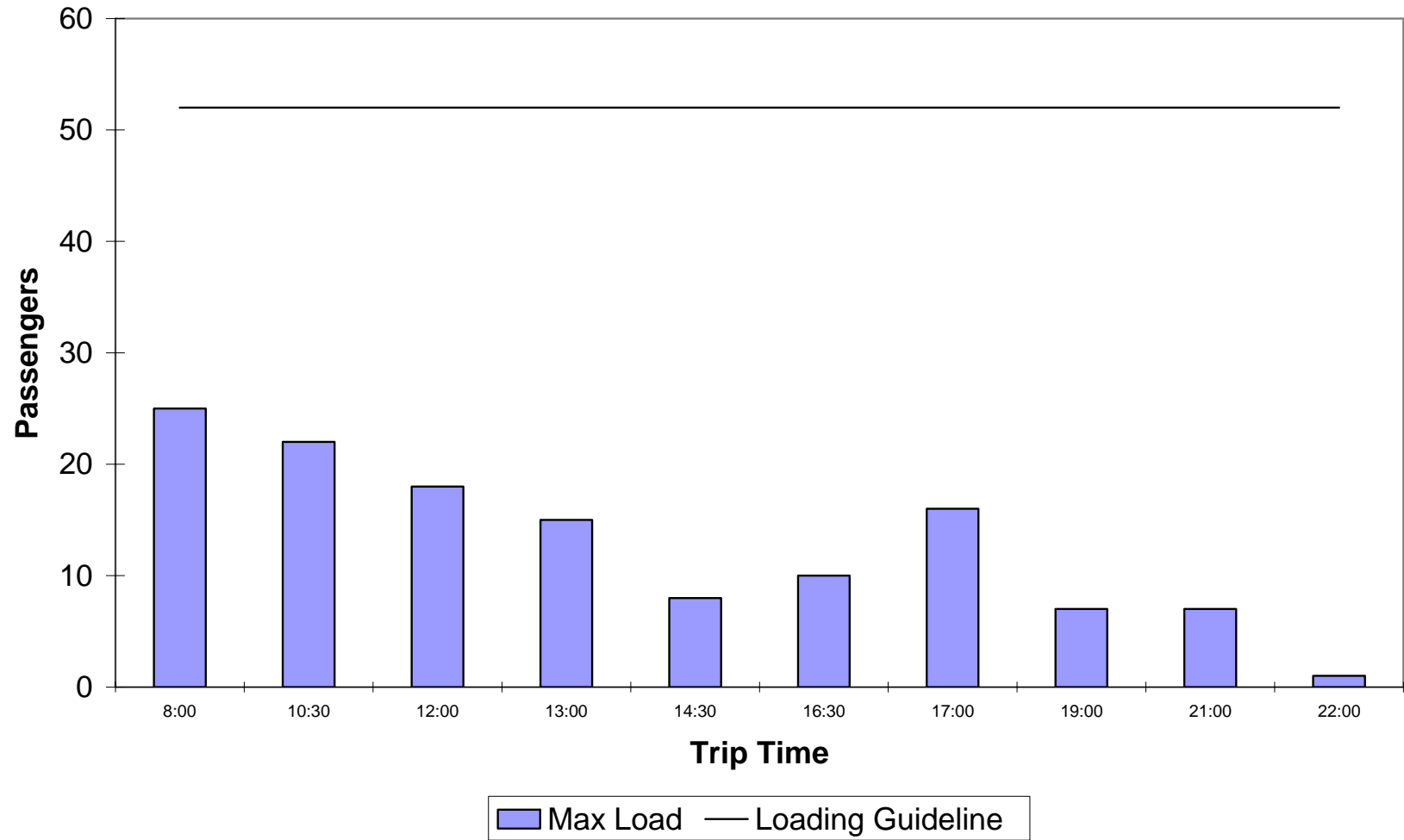
Q53 Saturday NB Maximum Load



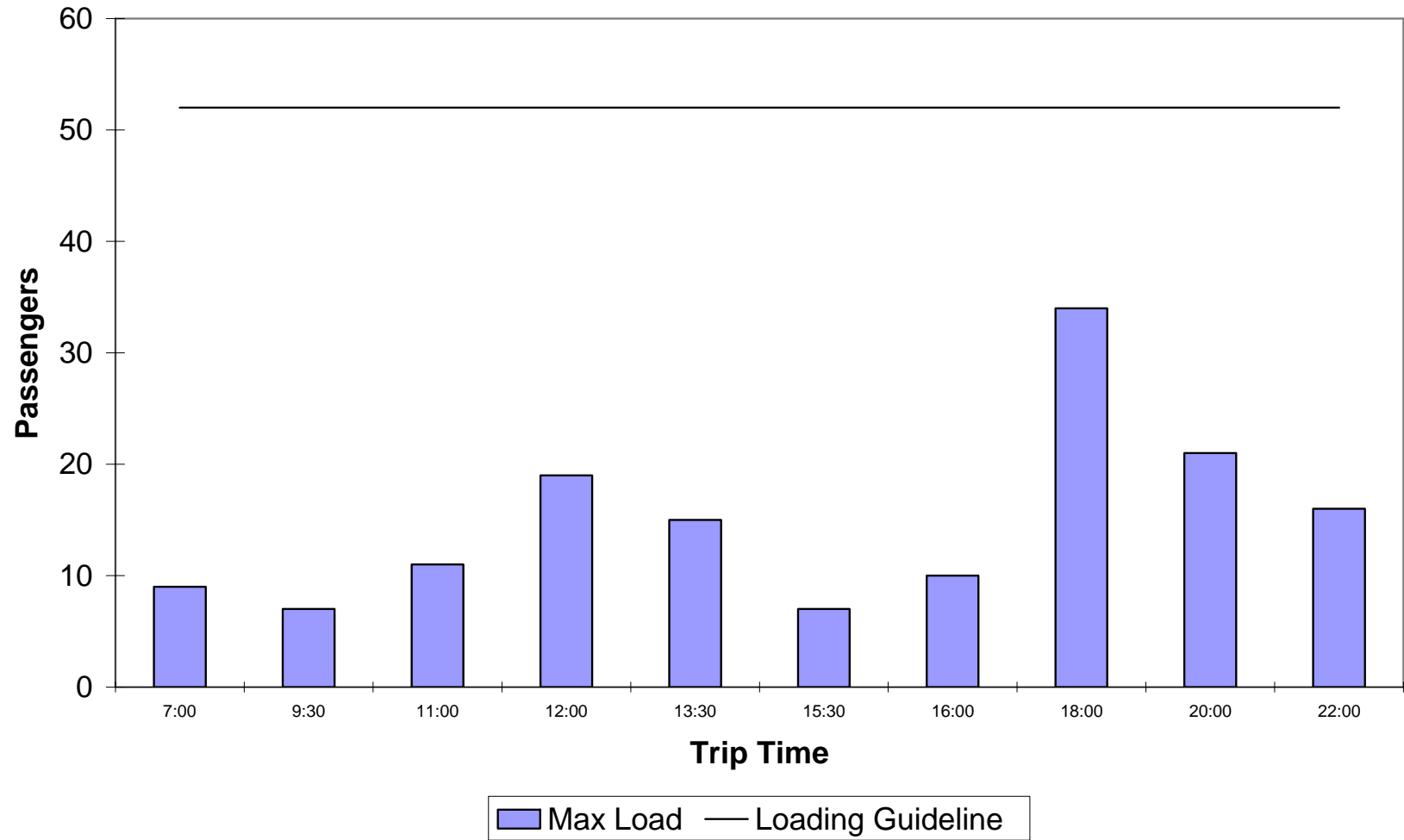
Q53 Saturday SB Maximum Load



Q53 Sunday NB Maximum Load



Q53 Sunday SB Maximum Load



Route Q72 Junction Boulevard

The Q72 operates as an north-south arterial along Junction Boulevard between 94th Street/Ditmars Boulevard and the 63rd Drive/Rego Park subway station. It travels between the dense neighborhoods of Rego Park, Elmhurst, Jackson Heights, Corona, East Elmhurst, and the Lefrak City apartment development. Besides performing as an arterial route and providing access to the commercial development along Junction Boulevard subway connection are provided. Connections are made with the #7 train at Roosevelt Boulevard and Junction Boulevard as well as with the R, V, and G trains at 63rd Drive/Queens Boulevard. Generators along the route include the Rego Park Shopping Center and the College of Aeronautics near La Guardia Airport. Daily extended service provides access to La Guardia Airport in the early morning hours. Buses leave the Rego Park subway station at 12:30 and 1:30 AM for La Guardia Airport. In addition at 1 AM and 4 AM buses leave the Central Terminal Building at La Guardia. The Q72 operates throughout the entire week from 4:00 AM to 1:30 AM. Headways range from 10 to 15 minutes during the weekday peak period and from 20 to 30 minutes during off peak and weekend service. Operational statistics are presented in the table below.

Annual Ridership	2,000,678
Total Vehicle Hours	31,073
Total Vehicle Miles	159,448
Total Revenue Hours	26,568
Total Revenue Miles	152,960
Peak Vehicle Requirements	7
Scheduled Weekday Trips	154
AM Peak Headway	10
PM Peak Headway	15
Passengers per Revenue Hour	75.30
Passengers per Revenue Mile	13.08
Passengers per Peak Vehicle	285,811.14
Revenue Hours per Peak Vehicle	3,795:24
Revenue Miles per Peak Vehicle	21,851.49
Miles per Hour (Revenue)	5.76

Q72
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
7	4	7	3	4

Hours and Miles

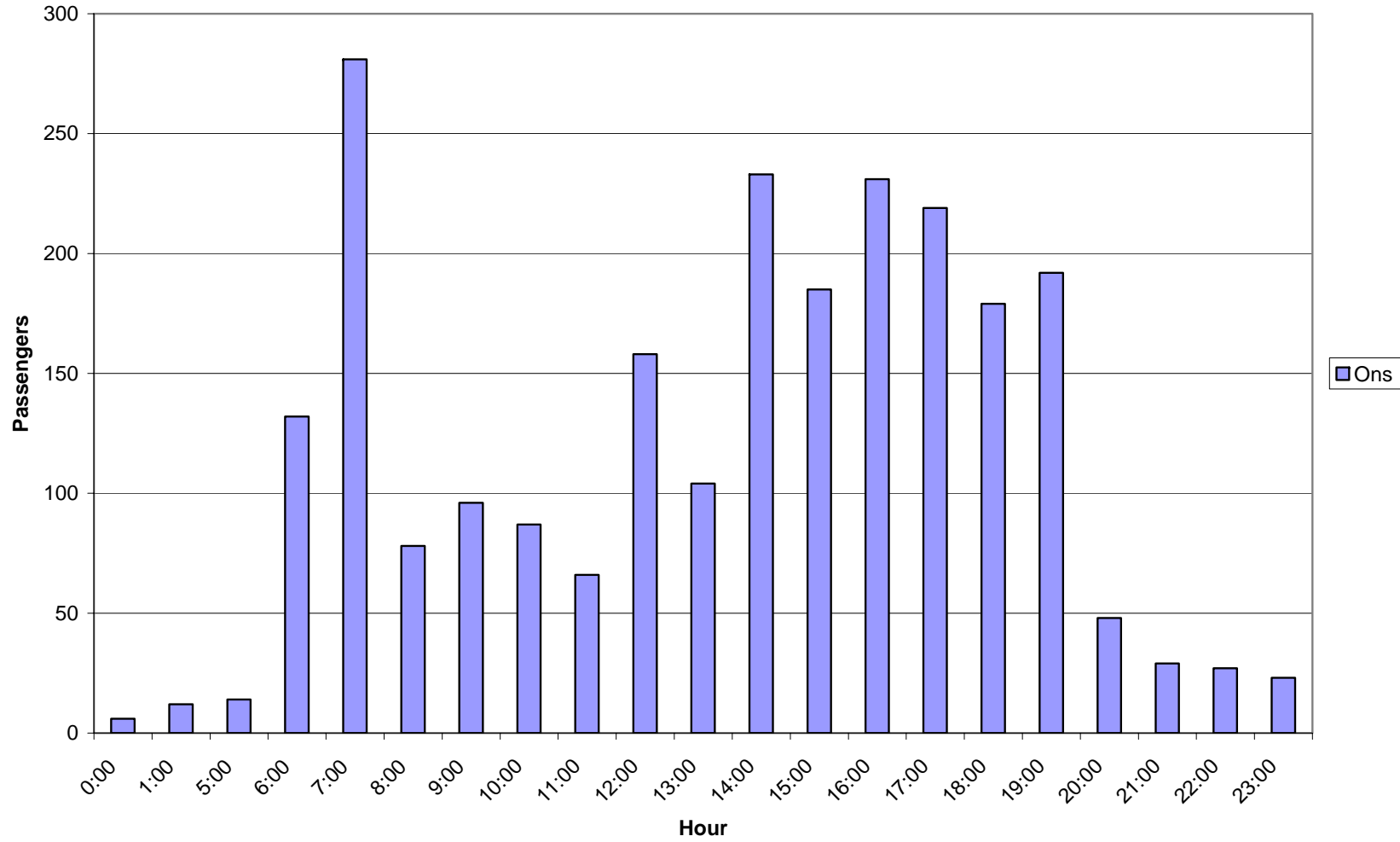
	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	82:57	97:53	481.8	503.0
Saturday	56:26	63:03	314.4	325.8
Sunday	43:14	49:27	240.0	248.6

October 2002 Ridership by Fare Type

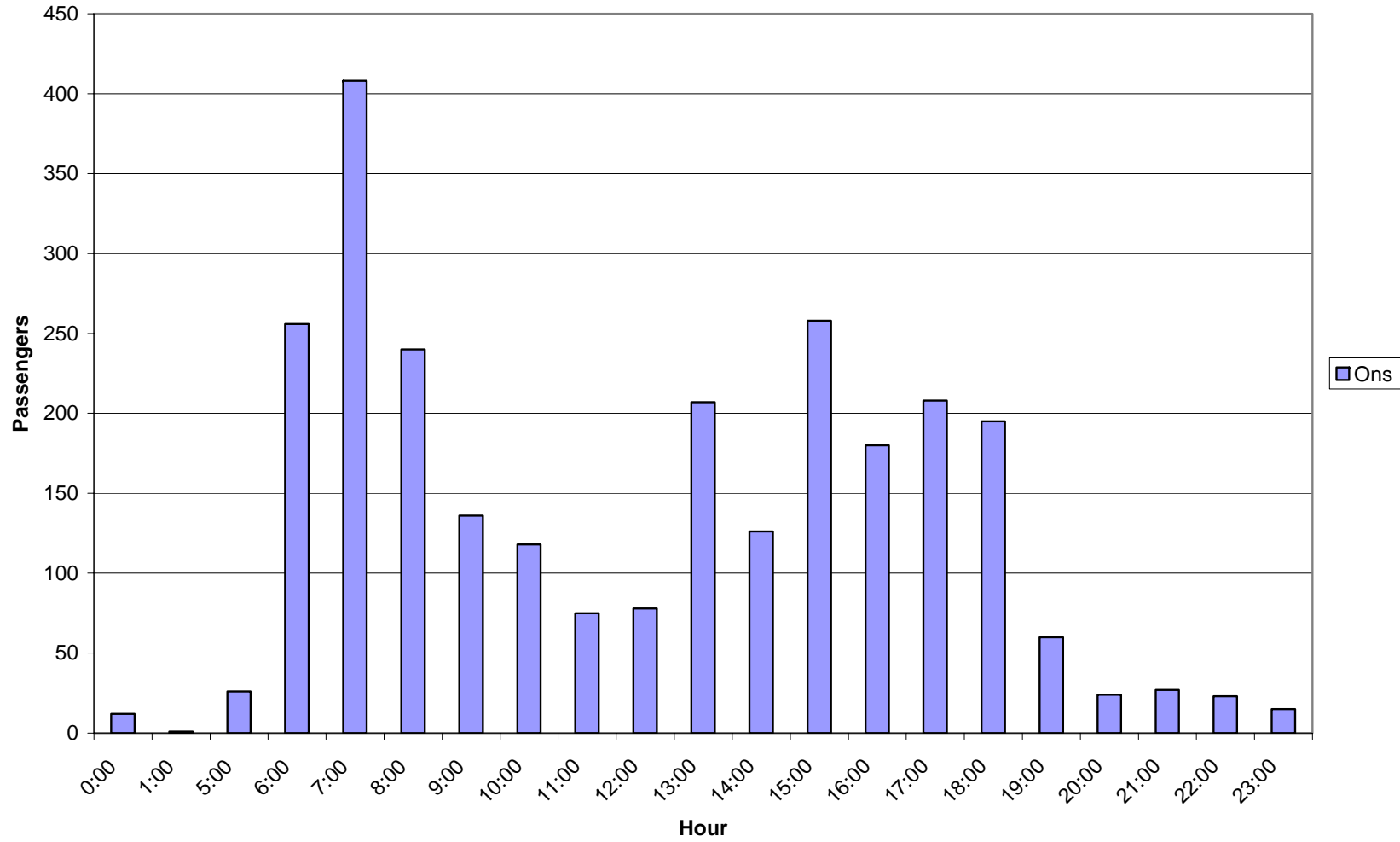
Fare Type	Ridership
Local Off-Peak Fare	18,778
Local Peak Fare	8,822
Local Metrocard	21,529
Local Unlimited Metrocard	61,568
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	5
Step Up Fare	0
Senior Off-Peak Local Fare	4,739
Senior Peak Local Fare	1,626
Senior Local Metrocard	1,562
Senior Unlimited Local Metrocard	1,042
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	240
Free Transfers	22,850
Student Metrocard	10,347
Student Half Fare	1,956
Student Express Fare	0
Total	155,064

The following charts are based on data collected from the ridecheck survey.

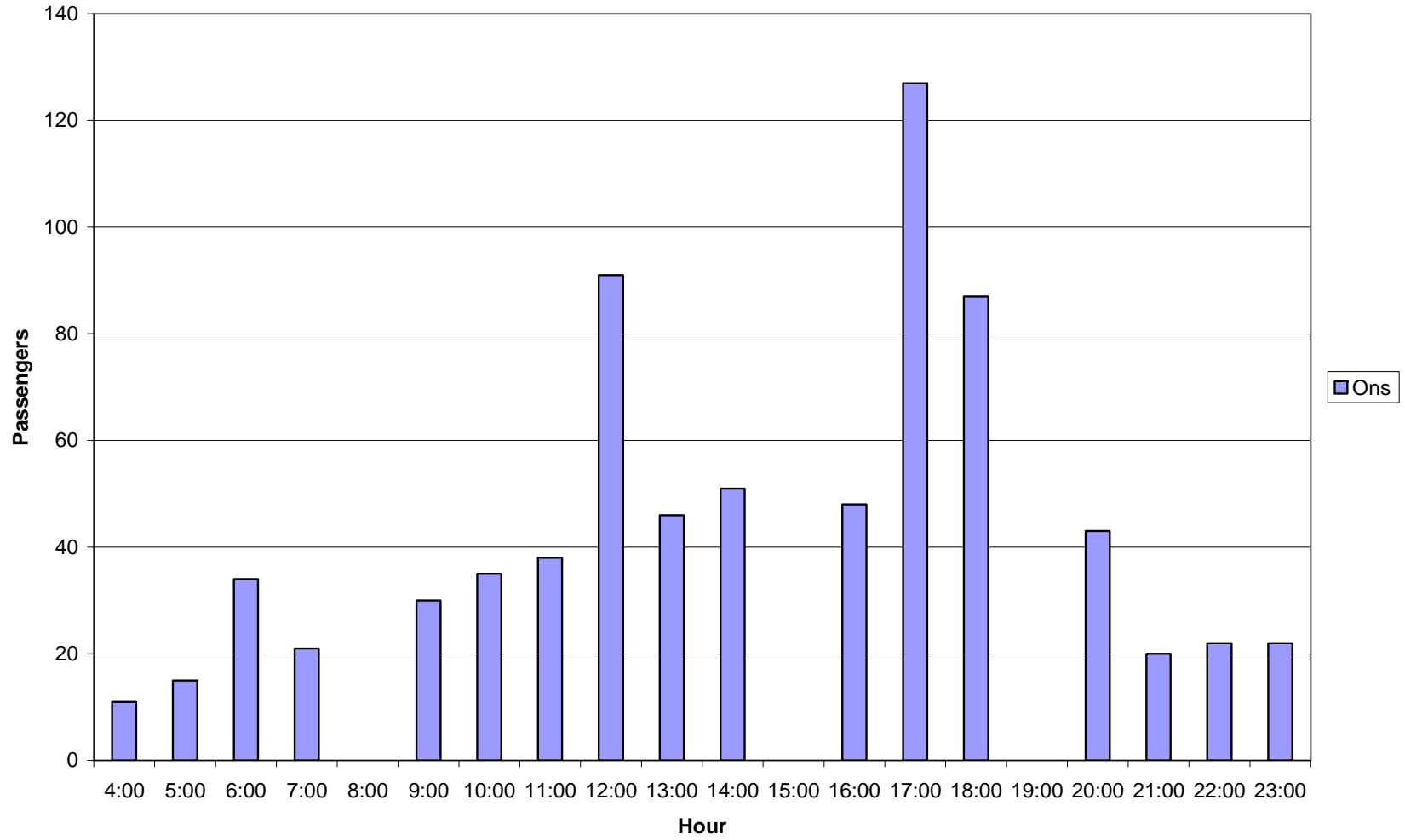
Q72 Weekday NB Ridership by Time of Day



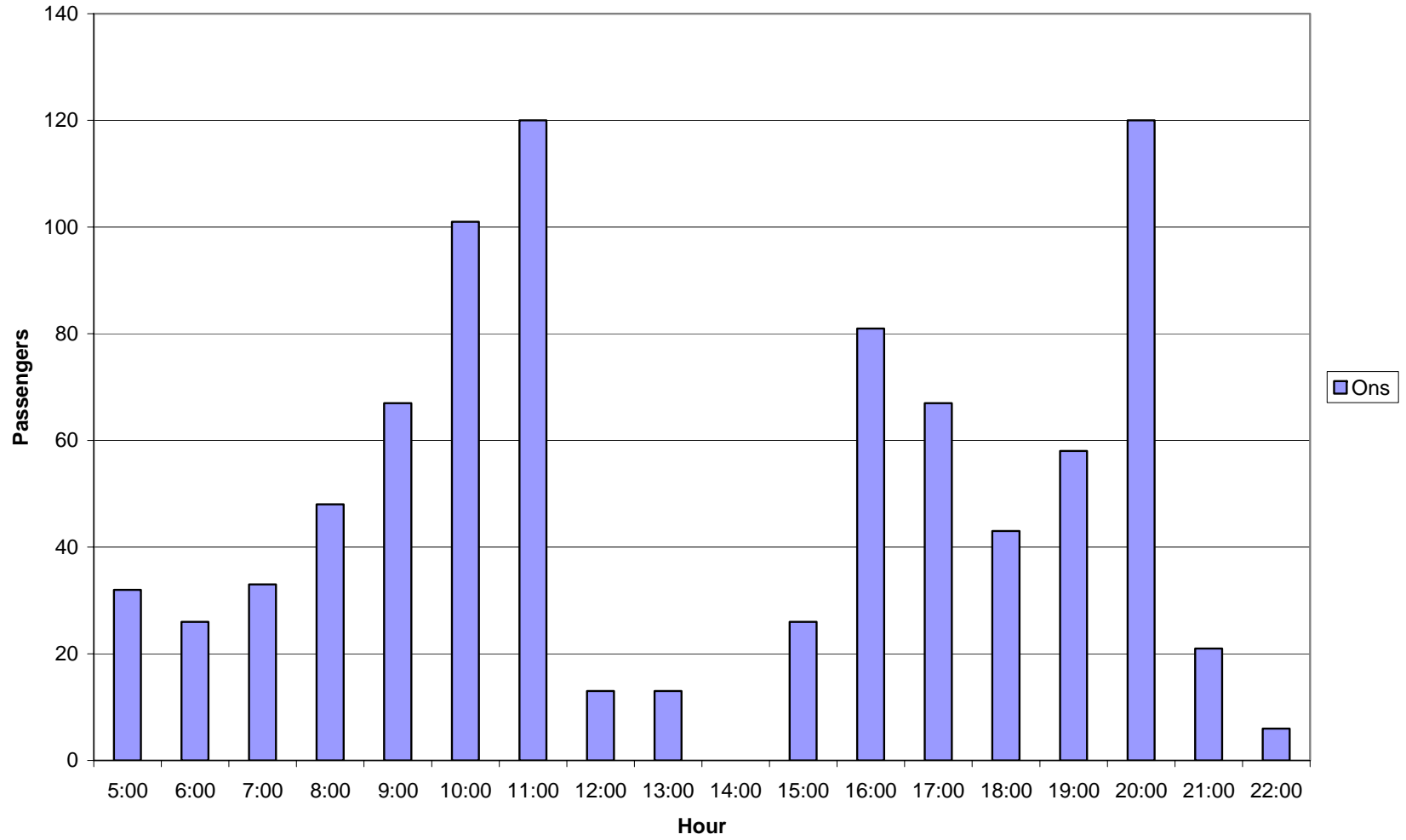
Q72 Weekday SB Ridership by Time of Day



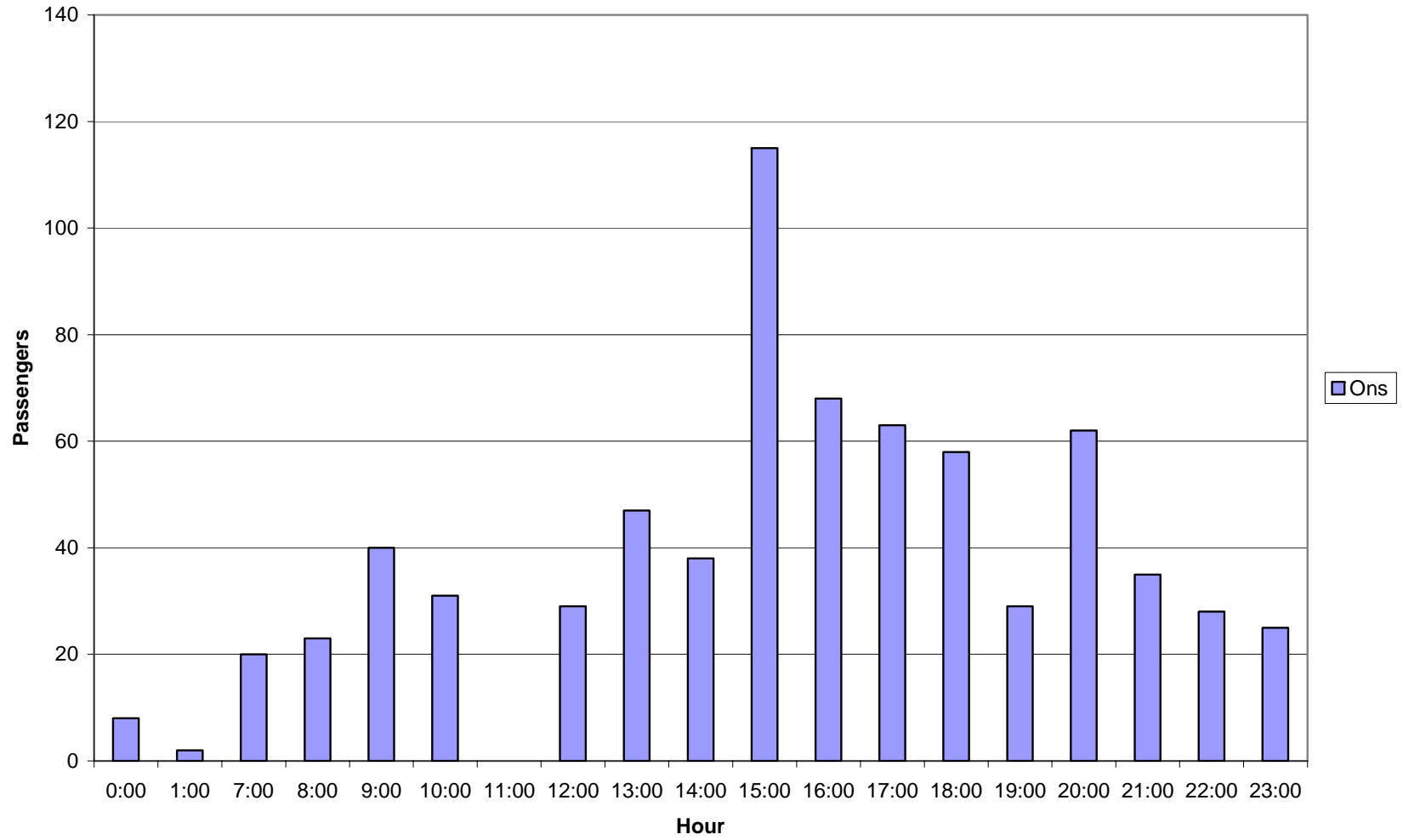
Q72 Saturday NB Ridership by Time of Day



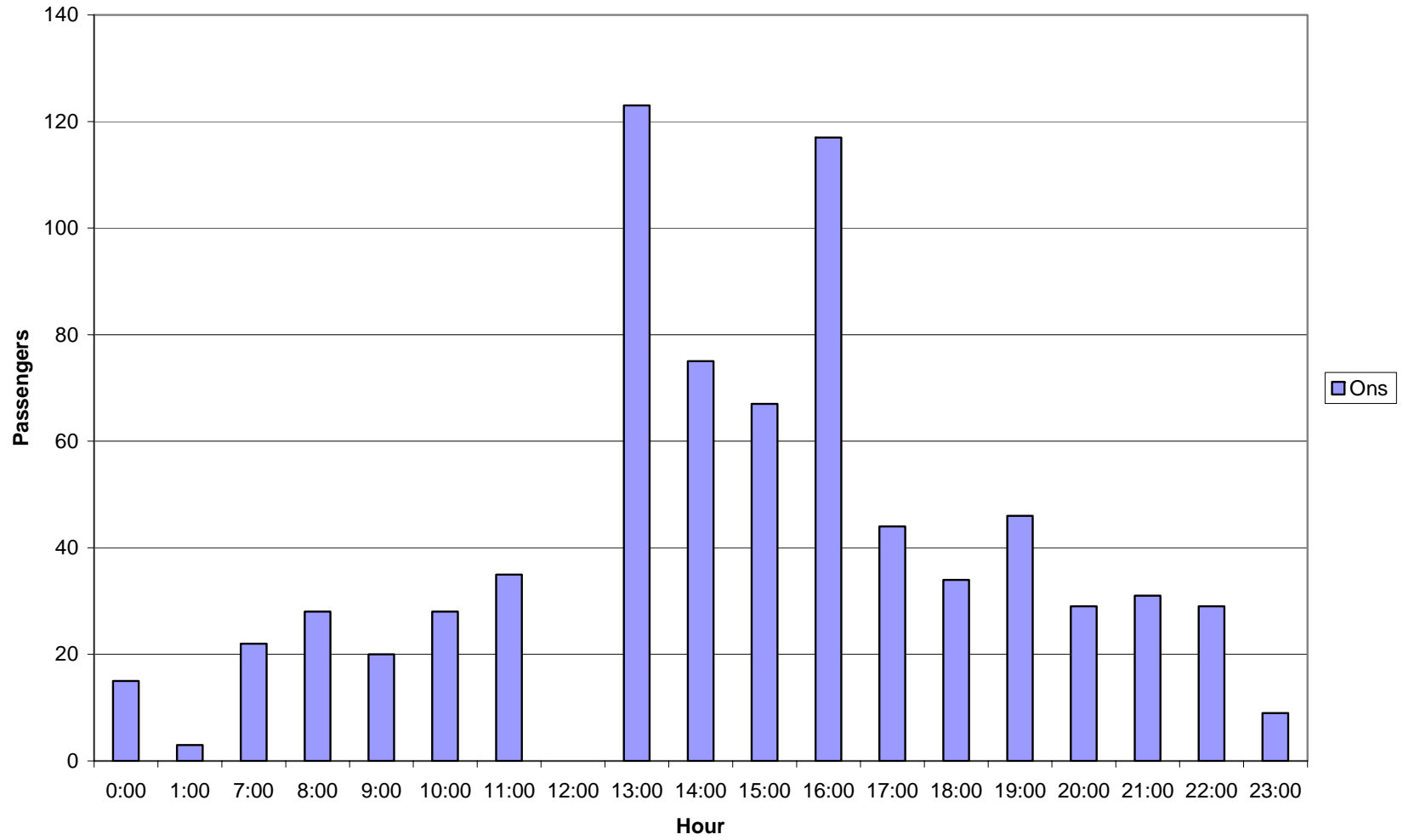
Q72 Saturday SB Ridership by Time of Day



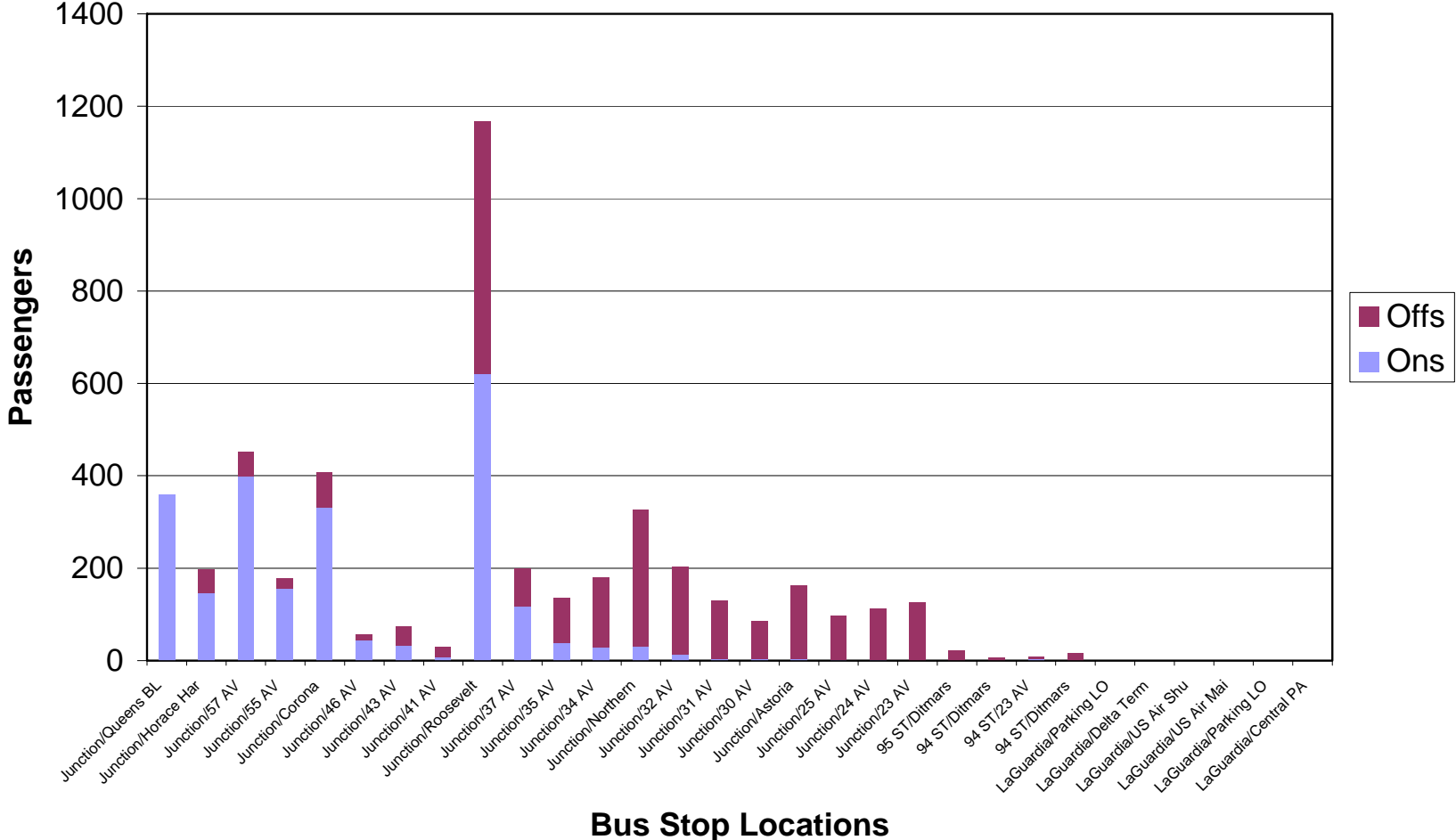
Q72 Sunday NB Ridership by Time of Day



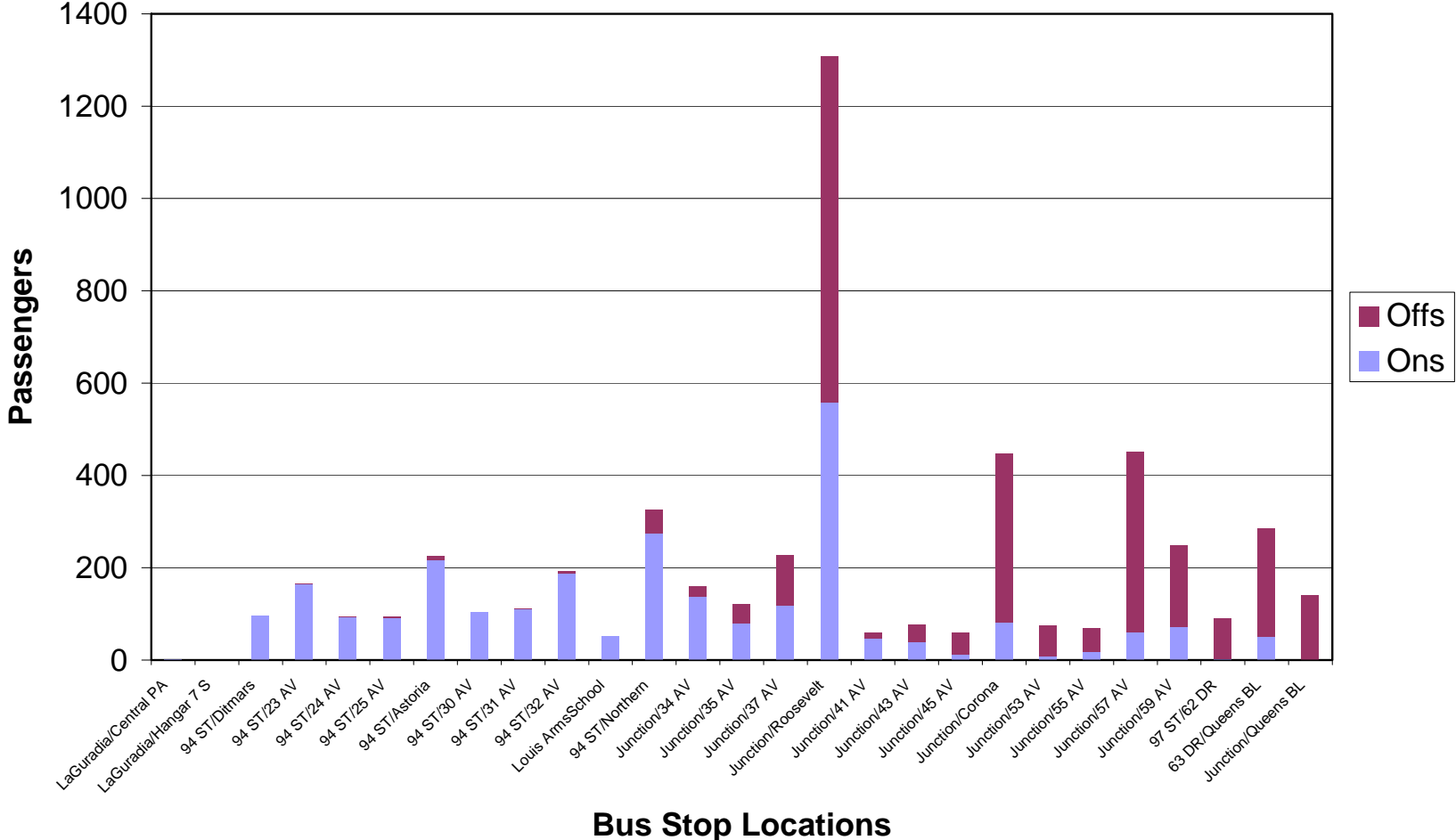
Q72 Sunday SB Ridership by Time of Day



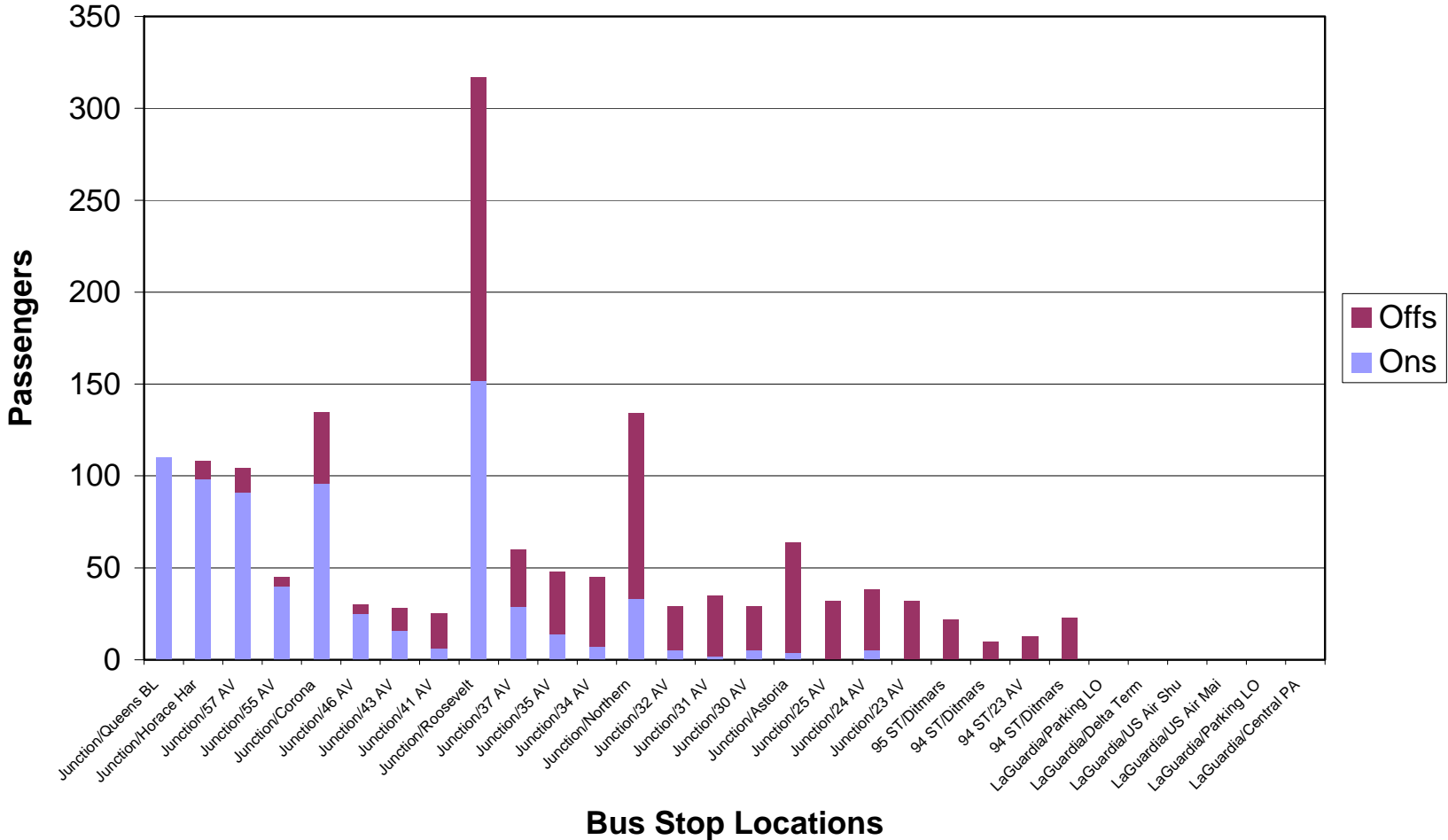
Q72 Weekday NB Bus Stop Activity



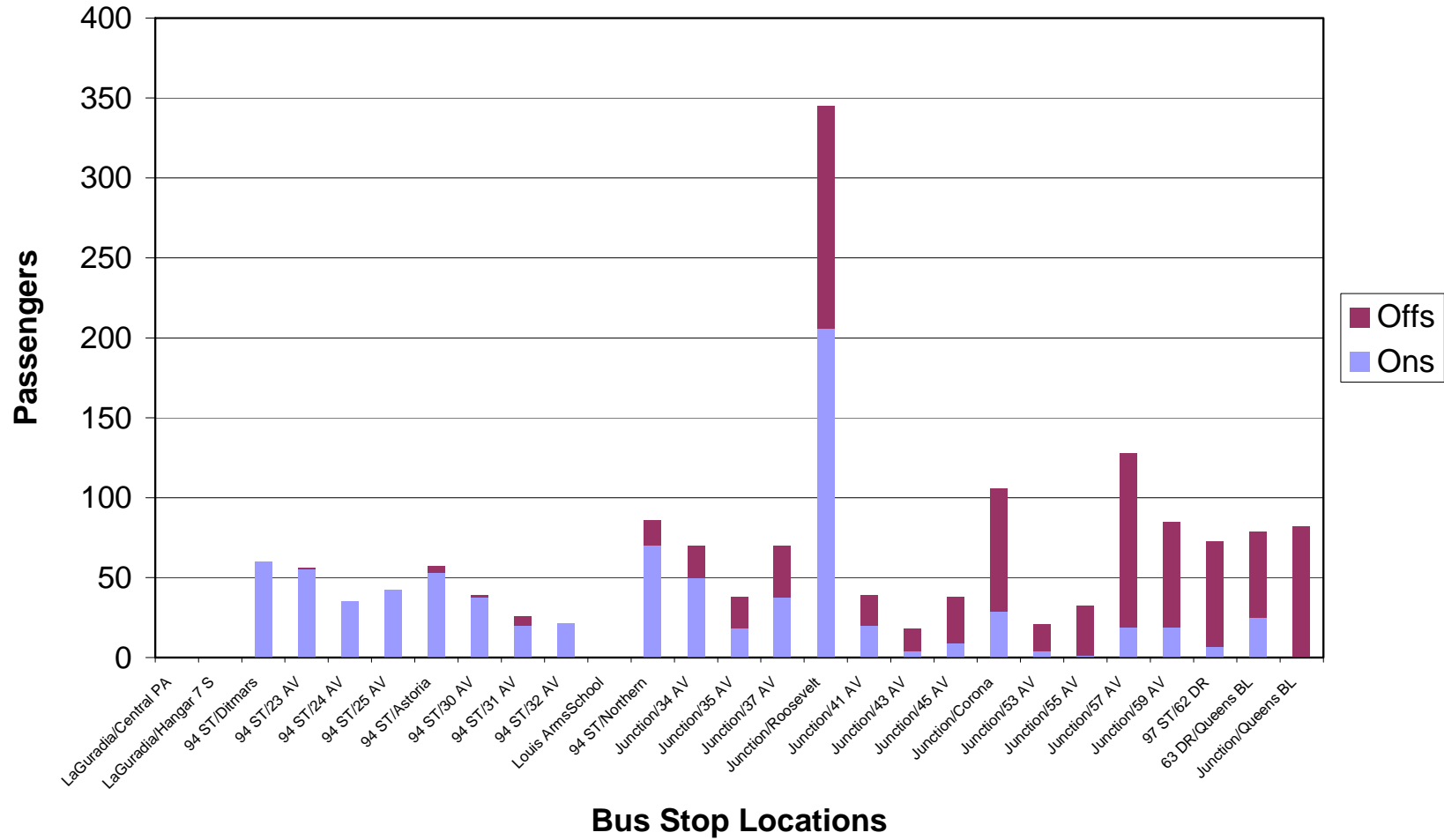
Q72 Weekday SB Bus Stop Activity



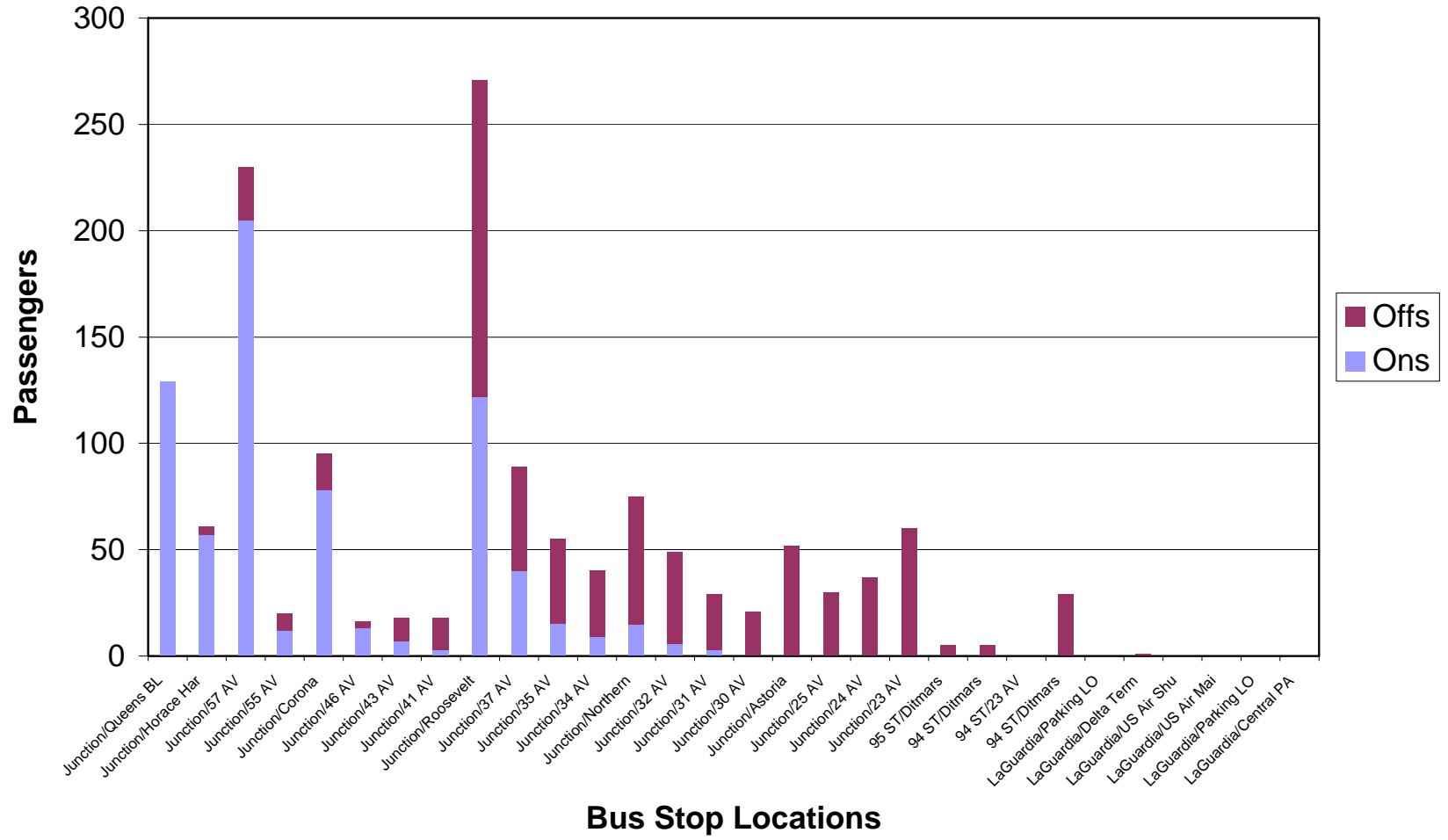
Q72 Saturday NB Bus Stop Activity



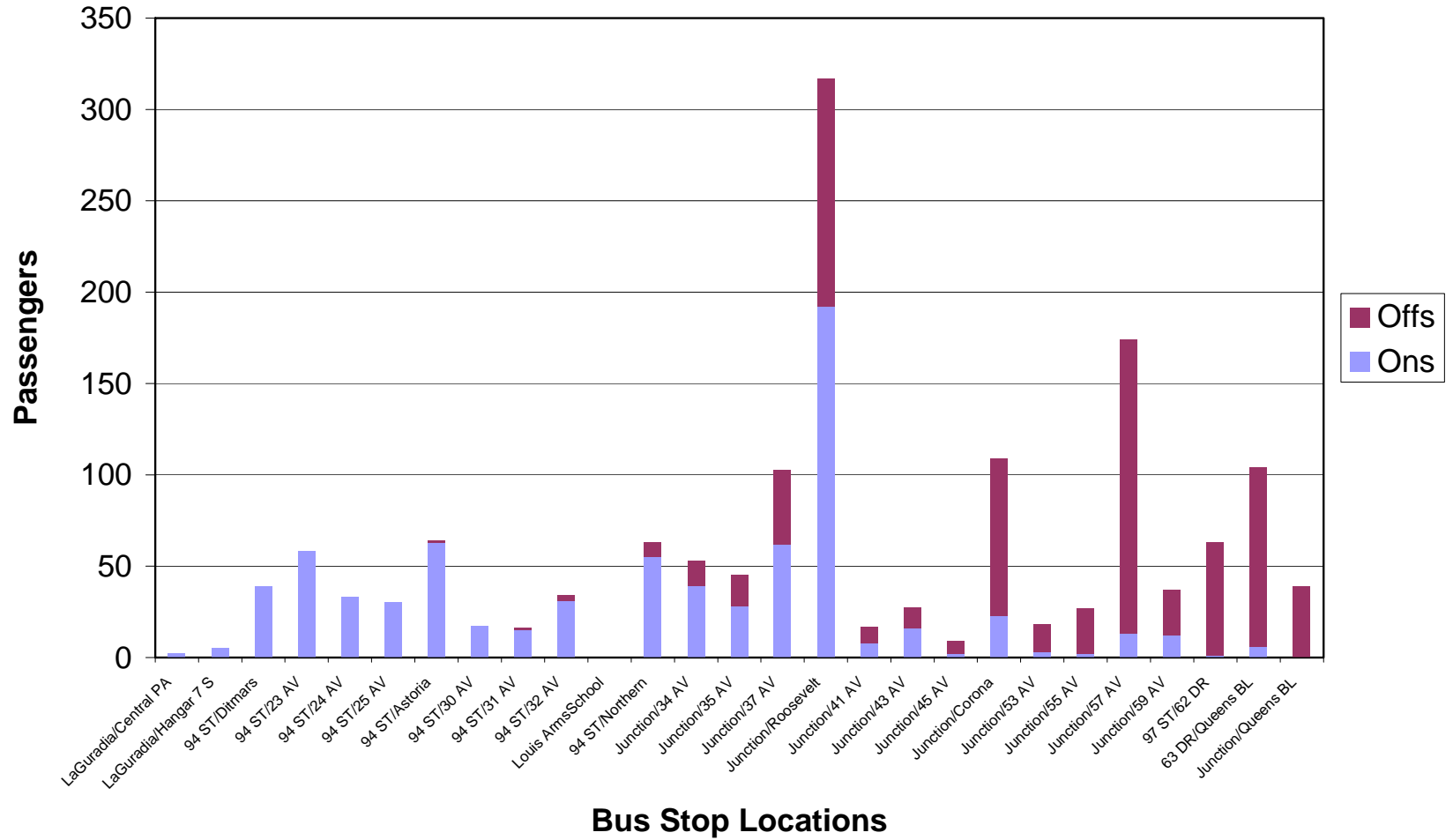
Q72 Saturday SB Bus Stop Activity



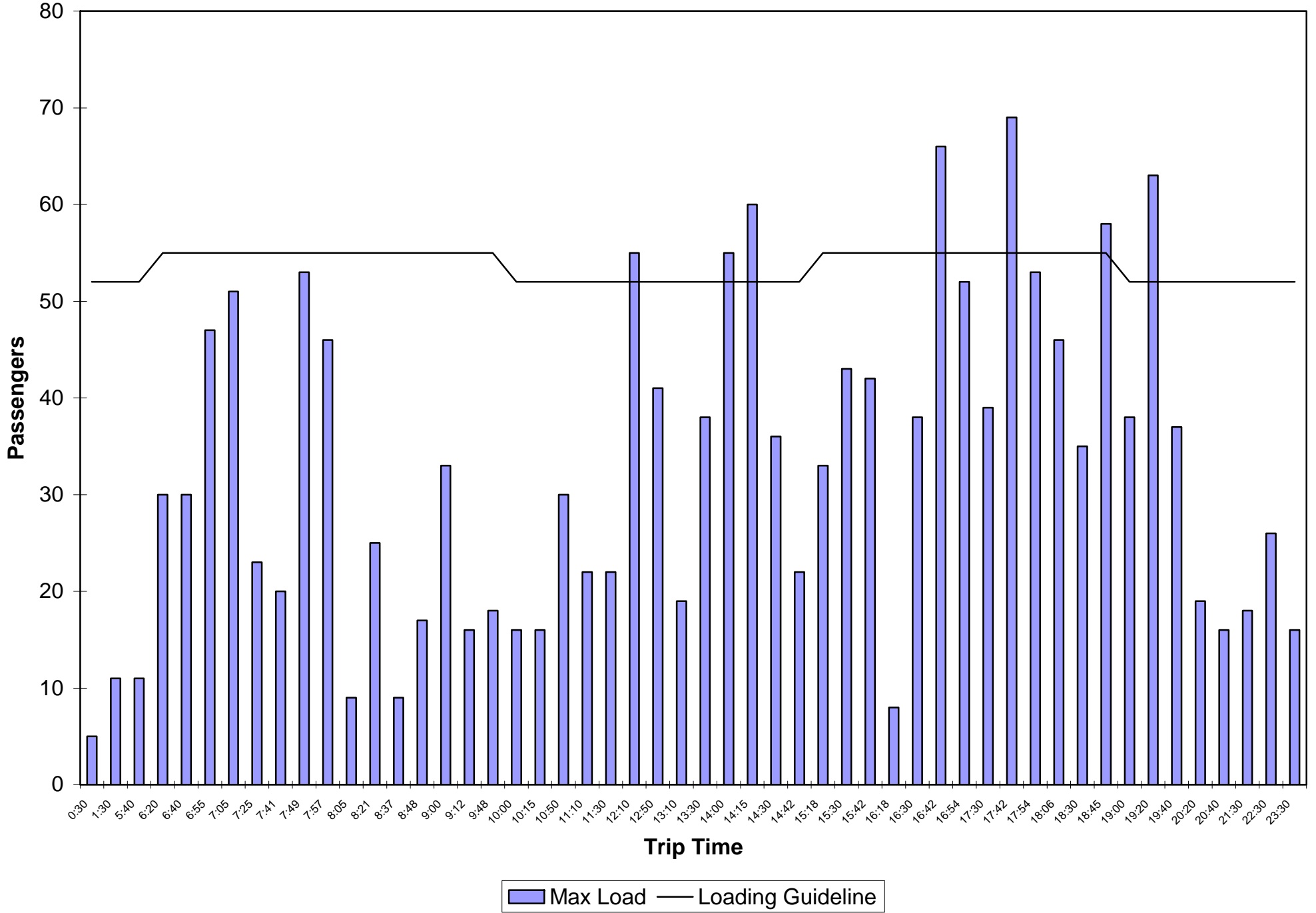
Q72 Sunday NB Bus Stop Activity



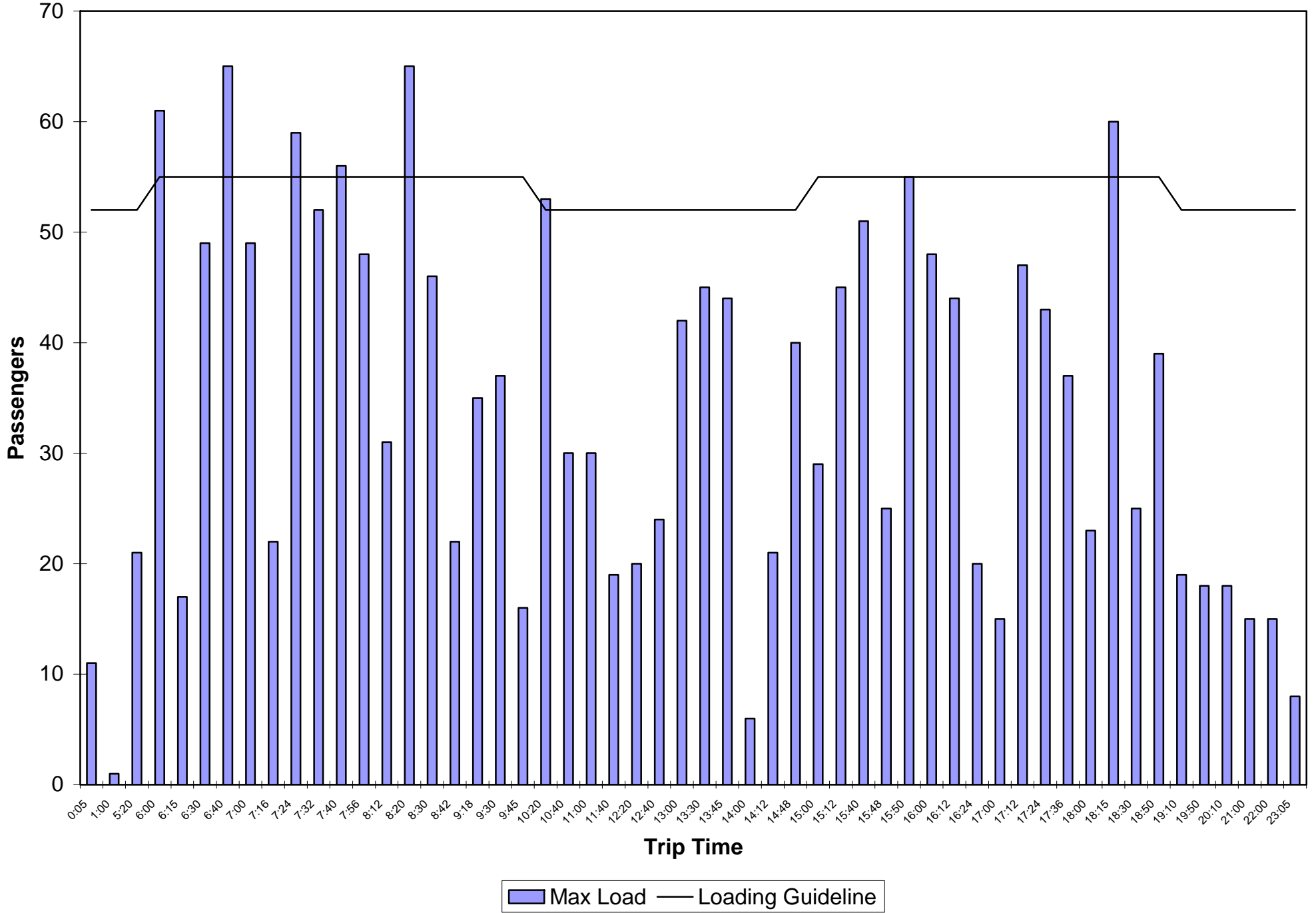
Q72 Sunday SB Bus Stop Activity



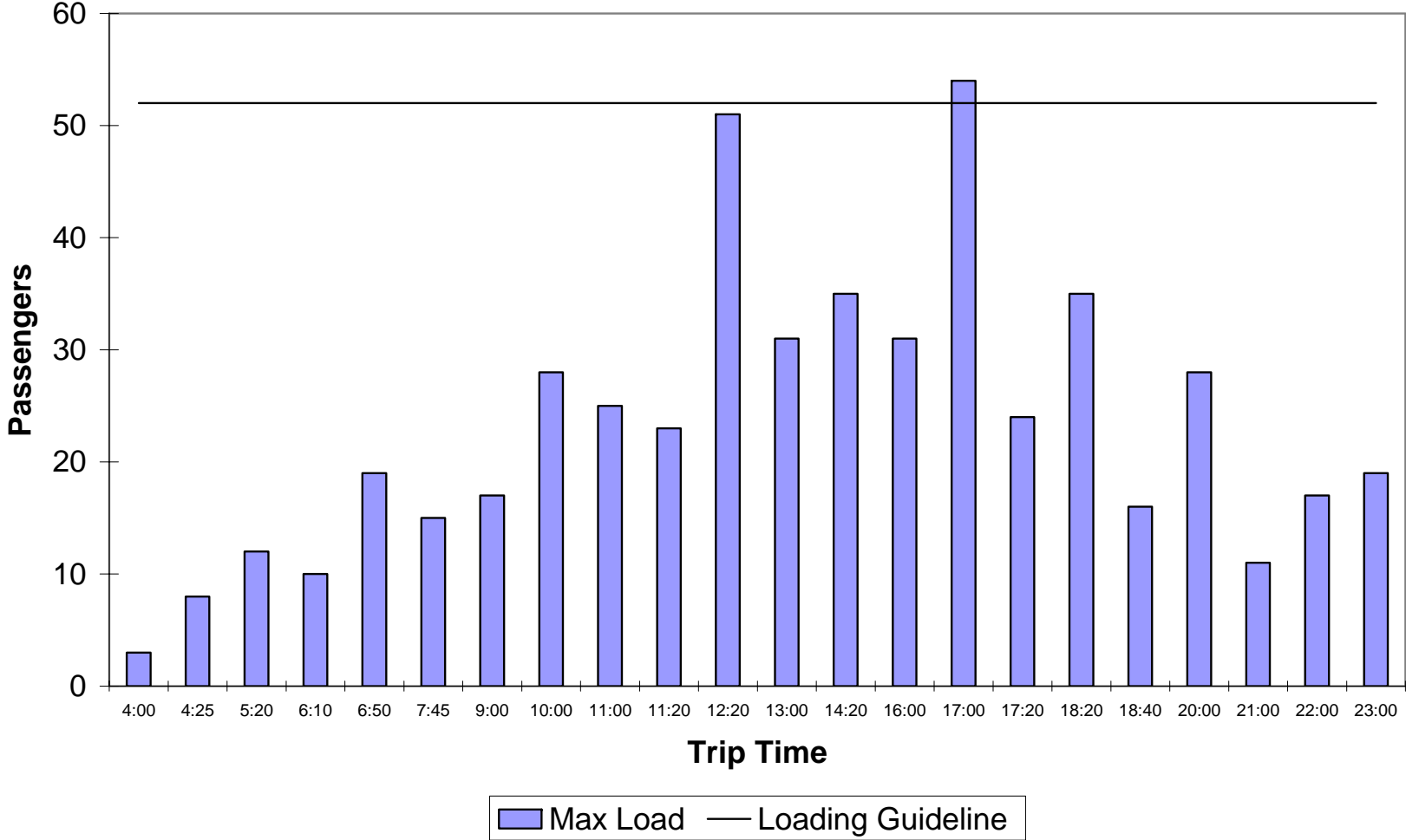
Q72 Weekday NB Maximum Load



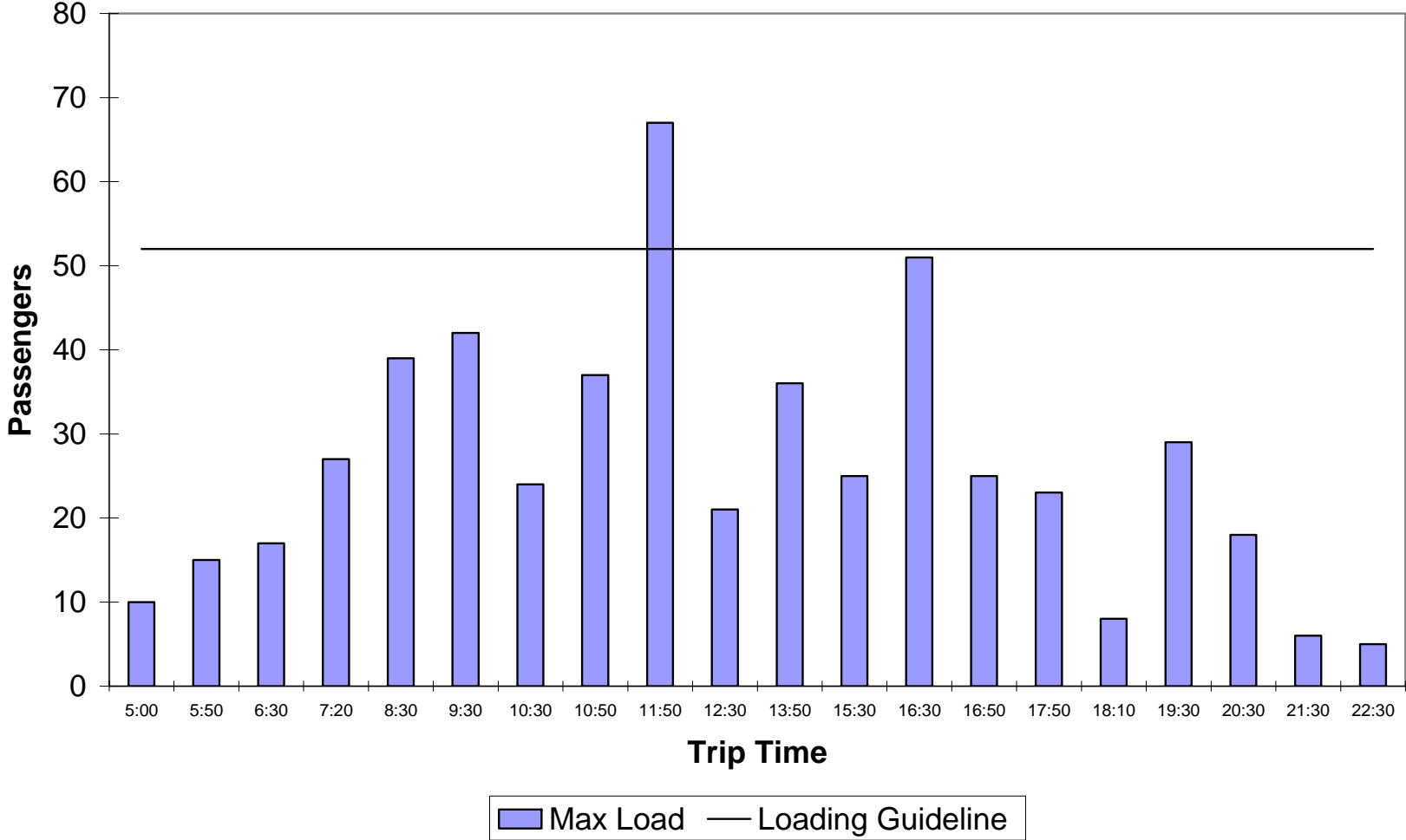
Q72 Weekday SB Maximum Load



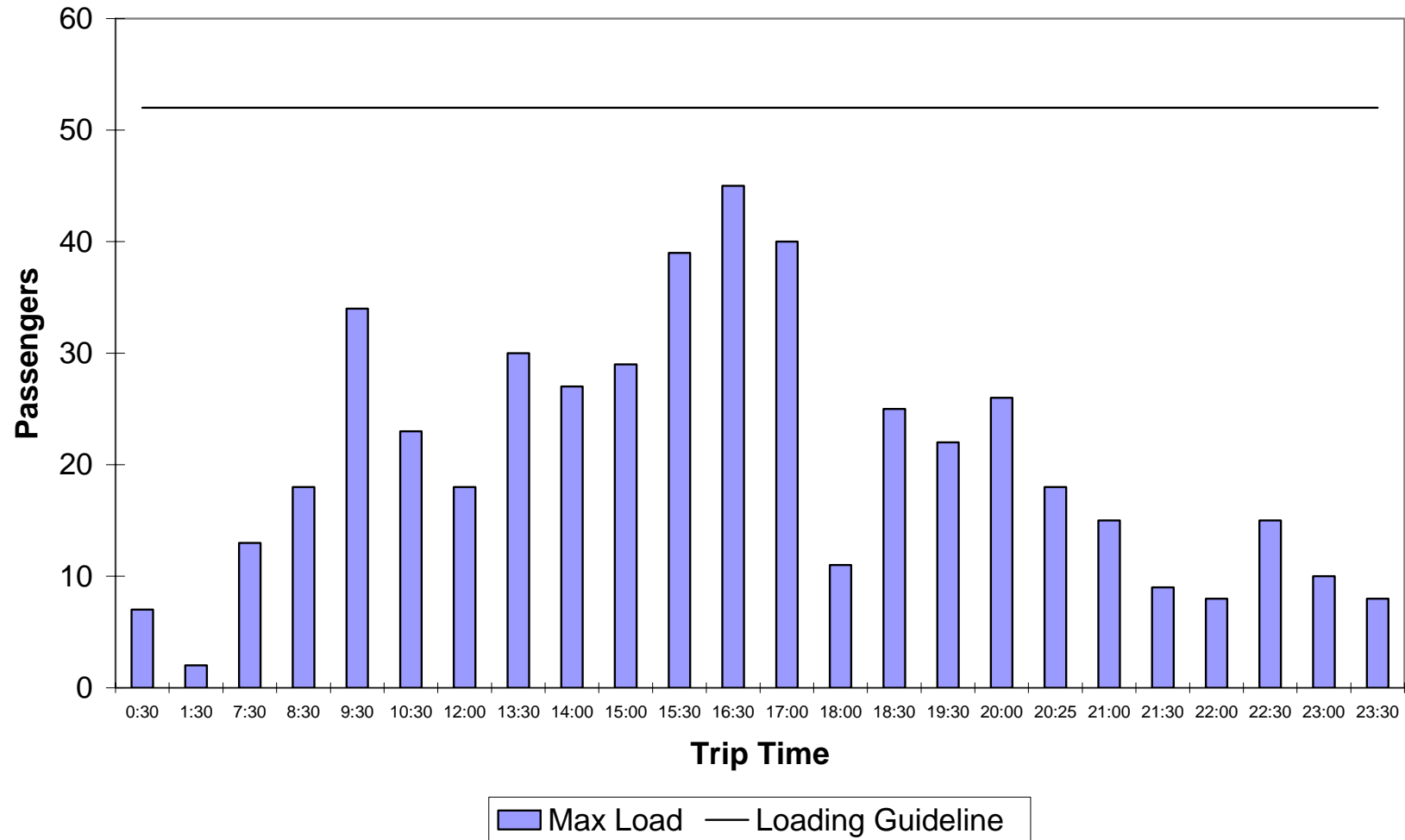
Q72 Saturday NB Maximum Load



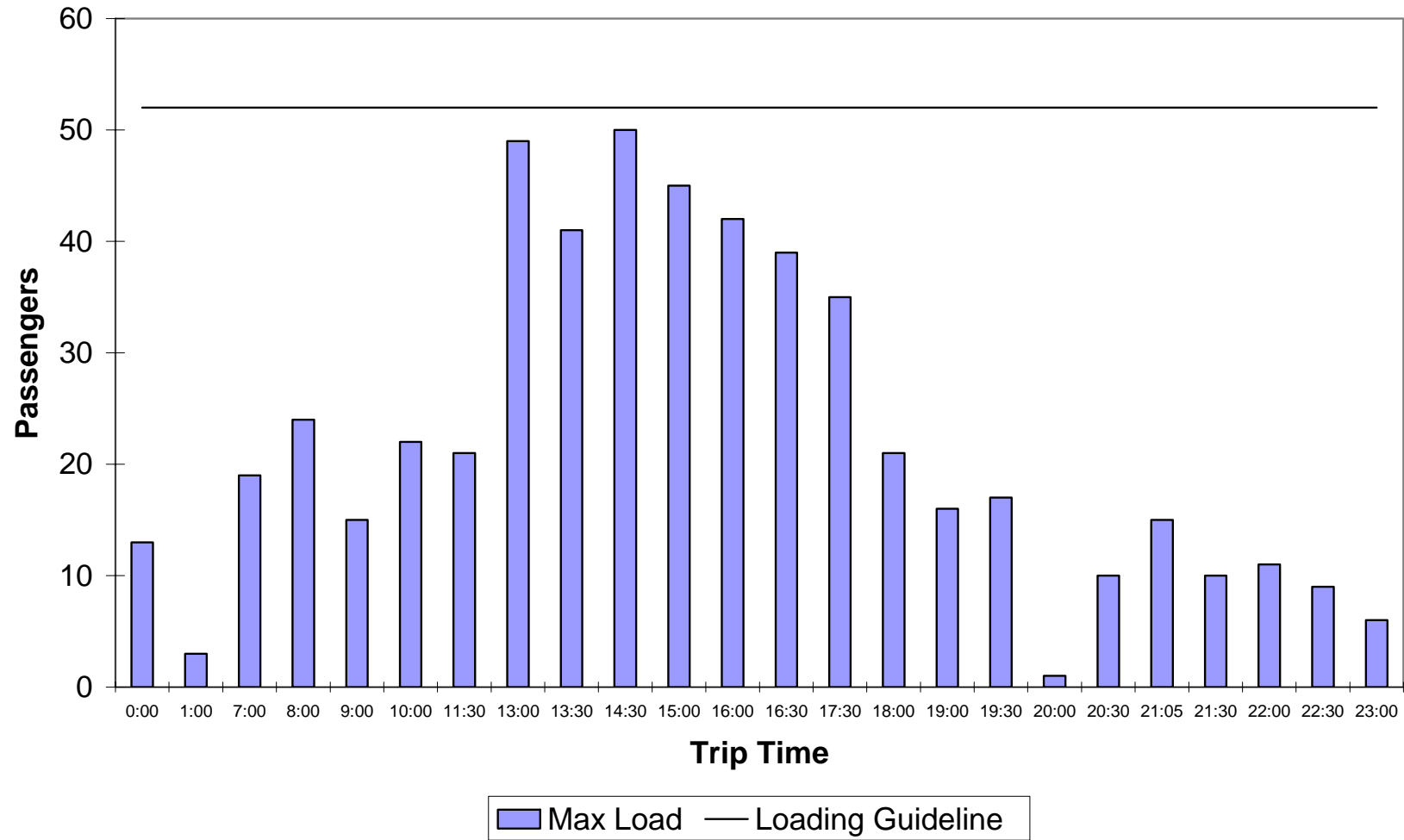
Q72 Saturday SB Maximum Load



Q72 Sunday NB Maximum Load



Q72 Sunday SB Maximum Load



EXPRESS BUS ROUTES

GREEN BUS LINES

Route QM15 Lindenwood Express

The QM15 provides express bus service from Hamilton Beach, Howard Beach, Lindenwood, Ozone Park, Woodhaven, and Rego Park to Midtown Manhattan. After running on local streets in Hamilton Beach, Howard Beach, and Lindenwood the QM15 travels on Woodhaven Boulevard primarily before it runs express to Manhattan on Queens Boulevard and the Long Island Expressway. The QM15 runs inbound toward Manhattan via the Queens Midtown Tunnel and the Long Island Expressway and outbound from Manhattan on the Queensboro Bridge and Queens Boulevard. Service in Midtown is provided on 34th Street, 6th Avenue, and then 57th Street east to 3rd Avenue. Hours during the week are from 7:00 AM to 11:00 PM. Weekday peak headways are from 5 minutes during the morning peak period to 8 minutes in the PM peak period. On Saturday there are two trips provided, with one trip in each direction. Hours on Saturday are roughly from 10:00 AM to 11:00 AM and 4:30 PM to 5:30 PM. The QM15 does not run on Sunday. Operational statistics are presented in the table below.

Annual Ridership	231,210
Total Vehicle Hours	23,044
Total Vehicle Miles	261,587
Total Revenue Hours	17,643
Total Revenue Miles	112,037
Peak Vehicle Requirements	13
Scheduled Weekday Trips	30
AM Peak Headway	5
PM Peak Headway	8
Passengers per Revenue Hour	13.10
Passengers per Revenue Mile	2.06
Passengers per Peak Vehicle	17,785.38
Revenue Hours per Peak Vehicle	1,357:09
Revenue Miles per Peak Vehicle	8,618.19
Miles per Hour (Revenue)	6.35

QM15
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
13	2	7	1	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	68:39	89:46	435.1	1,020.0
Saturday	3:53	4:35	28.7	47.3
Sunday	No Service			

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	18,778
Local Peak Fare	8,822
Local Metrocard	21,529
Local Unlimited Metrocard	61,568
Express Fare	0
Express Metrocard	0
Express Unlimited Metrocard	5
Step Up Fare	0
Senior Off-Peak Local Fare	4,739
Senior Peak Local Fare	1,626
Senior Local Metrocard	1,562
Senior Unlimited Local Metrocard	1,042
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	240
Free Transfers	22,850
Student Metrocard	10,347
Student Half Fare	1,956
Student Express Fare	0
Total	155,064

Route: QM15 **WEEKDAY LOAD CHECKS**
Date(s): 12/10/02
Bus Stop Location: Queens Blvd/63rd Drive

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
7:03	<i>41</i>	QM15	NA
7:13	56	QM15	7:20
7:23	43	QM15	7:23
7:33	<i>42</i>	QM15	NA
7:39	38	QM15	7:41
7:45	36	QM15	7:48
8:02	40	QM15	7:55
8:08	36	QM15	8:08
8:13	44	QM15	8:16
8:18	26	QM15	8:18
8:23	18	QM15	8:23
8:28	47	QM15	8:30
8:38	17	QM15	8:38
	43	QM15	8:48
9:33	27	QM15	9:30
10:25	31	QM15	10:30
11:25	8	QM15	11:26
<i>total</i>	<i>593</i>		

Route: QM15 **WEEKEND LOAD CHECKS**
Date(s): 11/16/2002
Bus Stop Location: Queens Blvd/63rd Drive/Junction Blvd

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
10:27	23	10:34
<i>total Saturday</i>	<i>23</i>	

Route QM16 Rockaway Park Express

The QM16 provides express service along Rockaway Boulevard and Woodhaven Boulevard between Rockaway Beach and Midtown Manhattan. Midtown Manhattan service runs along 34th Street, 6th Avenue, and 57th Street. This route serves the neighborhoods of Rockaway Park, Broad Channel, Howard Beach, Ozone Park, Woodhaven, Middle Village, and Rego Park. Inbound Manhattan service is via the Long Island Expressway and the Queens Midtown Tunnel. The QM16 travels outbound from Manhattan towards Queens via the Queensboro Bridge and Queens Boulevard. The QM16 runs only during the week with two trips per day. One trip during the AM peak period operates from 7:16 AM to 8:29 AM and the other from 5:13 PM to 6:33 PM during the PM peak period. Operational statistics are presented below.

Annual Ridership	19,187
Total Vehicle Hours	1,745
Total Vehicle Miles	19,380
Total Revenue Hours	1,275
Total Revenue Miles	10,211
Peak Vehicle Requirements	1
Scheduled Weekday Trips	2
AM Peak Headway	-
PM Peak Headway	-
Passengers per Revenue Hour	15.06
Passengers per Revenue Mile	1.88
Passengers per Peak Vehicle	19,187.00
Revenue Hours per Peak Vehicle	1,274:14
Revenue Miles per Peak Vehicle	10,210.80
Miles per Hour (Revenue)	8.01

QM16
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
1	0	1	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	5:01	6:52	40.2	76.3
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	74
Express Metrocard	1,245
Express Unlimited Metrocard	13
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	17
Employee and Other Free	1
Free Transfers	114
Student Metrocard	0
Student Half Fare	0
Student Express Fare	2
Total	1,466

Route: QM16
Date(s): 12/10/02
Bus Stop Location: Woodhaen Blvd/Alderton Rd

WEEKDAY LOAD CHECKS

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:48	35	7:50
<i>total</i>	35	

Route QM17 Far Rockaway Express

The QM17 operates between Far Rockaway and Midtown Manhattan. This express route serves the neighborhoods of Far Rockaway, Rockaway Beach, Broad Channel, Howard Beach, Ozone Park, Woodhaven, Middle Village, and Rego Park. Midtown Manhattan service runs along 34th Street, 6th Avenue, and 57th Street. The QM17 runs primarily on Cross Bay Boulevard and Woodhaven Boulevard before running express on the Long Island Expressway and then through the Queens Midtown Tunnel to Manhattan. Outbound express service to Queens is via the Queensboro Bridge and Queens Boulevard. The QM17 operates only during the week with four trips per day (two in the AM, and two in the PM). The two AM peak trips operate between 6:42 AM and 8:35 AM. The two PM peak trips operate between 4:30 PM and 6:45 PM. Operational statistics are presented in the table below.

Annual Ridership	33,132
Total Vehicle Hours	3,387
Total Vehicle Miles	41,834
Total Revenue Hours	2,371
Total Revenue Miles	23,368
Peak Vehicle Requirements	2
Scheduled Weekday Trips	4
AM Peak Headway	-
PM Peak Headway	-
Passengers per Revenue Hour	13.98
Passengers per Revenue Mile	1.42
Passengers per Peak Vehicle	16,566.00
Revenue Hours per Peak Vehicle	1,185:20
Revenue Miles per Peak Vehicle	11,684.00
Miles per Hour (Revenue)	9.86

QM17
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
2	0	2	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	9:20	13:20	92.0	164.7
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	178
Express Metrocard	2,314
Express Unlimited Metrocard	22
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	7
Employee and Other Free	4
Free Transfers	145
Student Metrocard	0
Student Half Fare	0
Student Express Fare	35
Total	2,705

Route: QM17 **WEEKDAY LOAD CHECKS**
Date(s): 12/10/02
Bus Stop Location: Woodhaen Blvd/Alderton Rd.

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:26	52	7:34
7:54	58	8:01
<i>total</i>	<i>110</i>	

Route QM18 Lefferts Express

The QM18 provides express bus service along Lefferts Boulevard and Queens Boulevard from just north of JFK Airport to Midtown Manhattan. This route serves the Queens neighborhoods of South Ozone Park, Ozone Park, Richmond Hill, Kew Gardens, Forest Hills, and Rego Park. The QM18 travels on Lefferts and Queens Boulevard before running express on the Long Island Expressway and into Midtown Manhattan. Outbound Manhattan travel is via the Queensboro Bridge/Queens Boulevard. Manhattan service is provided along 34th Street, 6th Avenue, and 57th Street. The QM18 operates only during the week from 7:00 AM to 5:30 PM with most trips running during the AM and PM peak periods. Headways during the AM peak are 12 minutes and headways during the PM peak are 15 minutes. Operational statistics are presented in the table below.

Annual Ridership	101,566
Total Vehicle Hours	10,296
Total Vehicle Miles	102,387
Total Revenue Hours	8,590
Total Revenue Miles	49,860
Peak Vehicle Requirements	8
Scheduled Weekday Trips	14
AM Peak Headway	12
PM Peak Headway	15
Passengers per Revenue Hour	11.82
Passengers per Revenue Mile	2.04
Passengers per Peak Vehicle	12,695.75
Revenue Hours per Peak Vehicle	1,073:41
Revenue Miles per Peak Vehicle	6,232.53
Miles per Hour (Revenue)	5.80

QM18
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
8	1	4	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	33:49	40:32	196.3	403.1
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	287
Express Metrocard	5,995
Express Unlimited Metrocard	52
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	9
Senior Peak Express Fare	12
Senior Express Off-peak Metrocard	14
Senior Express Peak Metrocard	74
Employee and Other Free	38
Free Transfers	387
Student Metrocard	0
Student Half Fare	0
Student Express Fare	17
Total	6,885

Route:
Date(s):
Bus Stop Location:

QM18
12/10/02
Queens Blvd/66 Ave.

**WEEKDAY LOAD
CHECKS**

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:25	28	7:20
7:37	38	7:38
7:48	34	7:49
7:59	68	8:14
8:10	17	8:21
8:20	15	8:28
8:30	35	8:43
8:44	5	8:48
10:32	10	10:28
<i>total</i>	250	

Route QM23 Brooklyn Manor Express

The QM23 provides express bus service from Brooklyn Manor, Woodhaven, and Rego Park to Midtown Manhattan and Penn Station, New York. The route runs west on Jamaica Avenue in Brooklyn Manor/Woodhaven before traveling on Woodhaven Boulevard and 63rd Drive in Rego Park. The QM23 then runs express to Manhattan on Queens Boulevard and the Long Island Expressway. Both Manhattan inbound and outbound service takes place on the Long Island Expressway/Queens Midtown Tunnel. Service in Midtown is provided on 34th Street west to the Penn Station terminus. The QM23 only runs during the week with two trips per day during the peak period. The hours for these two trips are 7:40 AM to 8:25 AM and 5:45 PM to 6:30 PM. Operational statistics are presented in the table below.

Annual Ridership	14,080
Total Vehicle Hours	1,076
Total Vehicle Miles	11,913
Total Revenue Hours	580
Total Revenue Miles	5,359
Peak Vehicle Requirements	1
Scheduled Weekday Trips	2
AM Peak Headway	-
PM Peak Headway	-
Passengers per Revenue Hour	24.28
Passengers per Revenue Mile	2.63
Passengers per Peak Vehicle	14,080.00
Revenue Hours per Peak Vehicle	579:58
Revenue Miles per Peak Vehicle	5,359.40
Miles per Hour (Revenue)	9.24

QM23
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
1	0	1	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	2:17	4:14	21.1	46.9
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	56
Express Metrocard	888
Express Unlimited Metrocard	7
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	16
Employee and Other Free	0
Free Transfers	40
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	1,007

Route: QM23 **WEEKDAY LOAD CHECKS**
Date(s): 12/10/02
Bus Stop Location: Queens Blvd/63rd Drive

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
8:00	32	QM23	8:02
<i>total</i>	32		

JAMAICA BUSES

Route QM21 Rochdale Express

This route provides express bus service between the Queens neighborhoods of Locust Manor, South Jamaica, and Kew Gardens, and Midtown Manhattan. Service operates to Manhattan along the Long Island Expressway and Queens Midtown Tunnel, and returns to Queens via the Queensboro Bridge and Queens Boulevard. Service on this route is only provided on weekdays from 6:00 AM until 11:00 PM. Peak headways are 8 minutes. The following table provides an overview of operating statistics.

Annual Ridership	253,819
Total Vehicle Hours	32,949
Total Vehicle Miles	275,565
Total Revenue Hours	22,501
Total Revenue Miles	155,397
Peak Vehicle Requirements	15
Scheduled Weekday Trips	44
AM Peak Headway	8
PM Peak Headway	8
Passengers per Revenue Hour	11.28
Passengers per Revenue Mile	1.63
Passengers per Peak Vehicle	16,921.27
Hours per Peak Vehicle	1,500:01
Miles per Peak Vehicle	10,359.81
Miles per Hour (Revenue)	6.91

QM21
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	1	11	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	88:35	129:43	611.8	1,084.9
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	11,744
Express Metrocard	609
Express Unlimited Metrocard	1,030
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	3
Senior Peak Express Fare	4
Senior Express Off-peak Metrocard	10
Senior Express Peak Metrocard	151
Employee and Other Free	62
Free Transfers	1,655
Student Metrocard	0
Student Half Fare	0
Student Express Fare	229
Total	15,497

Route: QM21
Date(s): 12/4/02
Bus Stop Location: Queens Blvd/Main St

WEEKDAY LOAD CHECKS

Note: per Jamaica Bus' request, observations made at Queens&Main - 2nd to last Queens inbound stop

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:22	25	6:22
6:52	41	6:59
7:07	39	7:10
7:17	23	7:20
7:27	38	7:30
7:30*	21	7:31
7:37	23	7:43
7:45*	18	7:45
7:47	13	7:50
7:55	21	7:56
8:03	31	8:06
8:10*	15	8:11
8:11	13	8:14
8:19	10	8:16
8:27	43	8:31
8:27*	7	8:40
8:37	17	8:42
8:47	4	8:49
9:02	16	9:04
9:42	16	9:42
<i>2:42</i>	<i>1</i>	<i>NA</i>
<i>3:42</i>	<i>0</i>	<i>NA</i>
<i>4:42</i>	<i>2</i>	<i>NA</i>
<i>5:17</i>	<i>1</i>	<i>NA</i>
<i>5:37</i>	<i>0</i>	<i>NA</i>
<i>6:12</i>	<i>0</i>	<i>NA</i>
<i>7:27</i>	<i>1</i>	<i>NA</i>
total	439	

*Trip starts at Queen and Main

QUEENS SURFACE CORPORATION

Route QM1 Fresh Meadows Express

The QM1 Fresh Meadows operates express service between Midtown and Downtown Manhattan and the Queens neighborhoods of Fresh Meadows, Hillcrest, and Kew Gardens Hills. The route runs on 188th Street and Union Turnpike before running express to Manhattan at Union Turnpike and Main Street on Queens Boulevard and the Long Island Expressway. Outbound service from Manhattan is via the Queensboro Bridge and Queens Boulevard. The QM1 either makes stops in Midtown Manhattan on 34th Street, 6th Avenue, and 57th Street (called 6th Avenue service) or on 3rd Avenue between 39th and 57th Avenue (called 3rd Avenue service). In addition, the QM1 Fresh Meadows provides express service to Downtown Manhattan (Wall Street Express). Manhattan inbound trips are via the Long Island Expressway and the Queens Midtown Tunnel, accessing Lower Manhattan via the FDR Drive. Service from Manhattan to Queens is on the Williamsburg Bridge and the Brooklyn-Queens Expressway. The QM1 operates only during the week from 6:00 AM to 7:00 PM. Headways during weekday AM peak periods are from 2 to 3 minutes and PM headways are 7 minutes. Off peak headways are 30 minutes. Refer to the table below for operational statistics.

Annual Ridership	663,375
Total Vehicle Hours	77,047
Total Vehicle Miles	765,734
Total Revenue Hours	45,361
Total Revenue Miles	474,714
Peak Vehicle Requirements	36
Scheduled Weekday Trips	96
AM Peak Headway	2-3
PM Peak Headway	7
Passengers per Revenue Hour	14.62
Passengers per Revenue Mile	1.40
Passengers per Peak Vehicle	18,427.08
Revenue Hours per Peak Vehicle	1,260:00
Revenue Miles per Peak Vehicle	13,186.50
Miles per Hour (Revenue)	10.47

Route QM1A Glen Oaks/Union Turnpike Express

The QM1A provides express bus service from Glen Oaks, Oakland Gardens, Fresh Meadows, Kew Gardens Hills, and Hillcrest to Midtown and Downtown Manhattan. The QM1A is comprised of two sections the QM1A Glen Oaks and the QM1A North Shore Towers. The Glen Oaks route travels through Glen Oaks, Oakland Gardens, Fresh Meadows, and Hillcrest on streets such as 260th Street, Little Neck Parkway, Springfield Boulevard, 73rd Avenue, and Union Turnpike before running express to Manhattan at Union Turnpike and Main Street. The QM1A North Shore Towers primarily runs on Union Turnpike before running express at Union Turnpike and Main Street in Kew Gardens Hills. The QM1A either makes stops in Manhattan on 34th Street, 6th Avenue, and 57th Street (called 6th Avenue service) or on 3rd Avenue between 39th and 57th Avenue (called 3rd Avenue service). Manhattan inbound service is via the Long Island Expressway and the Queens Midtown Tunnel. Service to Queens from Manhattan is via the Queensboro Bridge and Queens Boulevard. In addition, the QM1A provides express service to Lower Manhattan. This service is called the Wall Street Express. Manhattan inbound trips are via the Long Island Expressway and the Queens Midtown Tunnel, accessing Lower Manhattan via the FDR Drive. Service from Manhattan to Queens is on the Williamsburg Bridge and the Brooklyn-Queens Expressway. The route operates seven days a week. Hours Monday through Friday are from 6 AM to 12 PM. Saturday hours are from 6:30 AM to 10 PM and Sunday hours are 7:00 AM to 7:30 PM. Peak headways range from 2 to 3 minutes. Off peak and weekend headways are from 20 to 60 minutes. The table below displays operational statistics.

Annual Ridership	1,112,185
Total Vehicle Hours	136,761
Total Vehicle Miles	1,575,401
Total Revenue Hours	87,359
Total Revenue Miles	1,036,977
Peak Vehicle Requirements	46
Scheduled Weekday Trips	365
AM Peak Headway	2-3
PM Peak Headway	2-3
Passengers per Revenue Hour	12.73
Passengers per Revenue Mile	1.07
Passengers per Peak Vehicle	24,177.93
Revenue Hours per Peak Vehicle	1,899:06
Revenue Miles per Peak Vehicle	22,542.97
Miles per Hour (Revenue)	11.87

QM1/QM1A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
76	16	63	5	5

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	498:44	811:10	4,713.8	8,873.5
Saturday	67:30	84:35	1,113.0	1,365.5
Sunday	42:28	55:56	667.8	826.1

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	4,191
Express Metrocard	0
Express Unlimited Metrocard	103,703
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	5,065
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	112,959

WEEKDAY LOAD CHECKS

Route: QM1-1A
Date(s): 12/4/02 (AM-3 Ave/Wall St)
 12/10/022 (AM-6 Ave/PM)
Bus Stop Location: Union Turnpike/Main St

Red italics (bold) indicates observed load was less than at Union Tpke/188th

Blue italics indicates data was provided by bus company

PM in **BOLD**

Approx. Scheduled Arrival Time	Configuration	Observed Load	Observed Departure Time
6:00	Glenn Oaks/6 Ave.	<i>33</i>	NA
6:17	Wall St. Express	37	6:13
6:22	Glenn Oaks/6 Ave.	27	6:23
6:27	Wall St. Express	27	6:15
6:32	Wall St. Express	35	6:27
6:37	Glenn Oaks/6 Ave.	20	6:31
6:42	Wall St. Express	38	6:38
6:42	North Shore Towers/6 Ave.	41	6:40
6:47	Glenn Oaks/3 Ave.	31	6:47
6:52	Wall St. Express	24	6:57
6:52	Glenn Oaks/6 Ave.	37	6:46
6:57	Fresh Meadows/6 Ave.	23	6:56
6:57	North Shore Towers/6 Ave.	33	6:57
7:02	Glenn Oaks/6 Ave.	36	6:59
7:02	Wall St. Express	37	7:03
7:07	Wall St. Express	36	7:07
7:07	Glenn Oaks/3 Ave.	<i>12</i>	
7:12	Wall St. Express	19	7:14
7:12	Glenn Oaks/6 Ave.	45	7:18
7:12	North Shore Towers/6 Ave.	43	7:10
7:17	Wall St. Express	12	7:19
7:17	Fresh Meadows/6 Ave.	51	7:17
7:22	Glenn Oaks/6 Ave.	34	7:19
7:22	Wall St. Express	40	7:21
7:22	Glenn Oaks/3 Ave.	<i>21</i>	7:22
7:24	North Shore Towers/6 Ave.	28	7:26
7:27	Wall St. Express	26	7:25
7:27	Fresh Meadows/3 Ave.	<i>10</i>	7:28
7:27	North Shore Towers/3 Ave.	<i>28</i>	NA
7:32	Glenn Oaks/6 Ave.	<i>34</i>	7:29
7:32	Wall St. Express	<i>43</i>	NA
7:34	North Shore Towers/6 Ave.	<i>41</i>	7:34

7:37	Fresh Meadows/6 Ave.	28	7:34
7:37	Wall St. Express	36	7:36
7:37	Glenn Oaks/3 Ave.	38	7:37
7:41	Glenn Oaks/6 Ave.	39	7:46
7:42	North Shore Towers/6 Ave.	24	7:39
7:42	Wall St. Express	43	NA
7:45	Glenn Oaks/3 Ave.	25	7:40
7:47	Wall St. Express	27	7:46
7:47	Fresh Meadows/3 Ave.	24	7:47
7:47	North Shore Towers/3 Ave.	30	7:47
7:49	Glenn Oaks/6 Ave.	31	NA
7:49	Fresh Meadows/6 Ave.	41	7:59
7:50	North Shore Towers/6 Ave.	56	7:54
7:51	Glenn Oaks/3 Ave.	35	7:52
7:52	Wall St. Express	15	NA
7:55	Glenn Oaks/6 Ave.	25	8:02
7:56	Wall St. Express	44	7:57
7:57	Glenn Oaks/3 Ave.	26	8:00
7:58	Glenn Oaks/6 Ave.	40	7:58
7:58	North Shore Towers/6 Ave.	38	8:01
8:00	Fresh Meadows/6 Ave.	29	8:09
8:01	Wall St. Express	55	7:54
8:02	North Shore Towers/3 Ave.	37	8:02
8:02	Fresh Meadows/3 Ave.	27	NA
8:02	Glenn Oaks/6 Ave.	30	8:03
8:03	Glenn Oaks/3 Ave.	31	8:05
8:05	Wall St. Express	54	
8:06	North Shore Towers/6 Ave.	28	8:12
8:07	Glenn Oaks/6 Ave.	40	8:14
8:09	Wall St. Express	34	
8:09	Glenn Oaks/3 Ave.	35	8:11
8:10	Fresh Meadows/6 Ave.	27	8:15
8:12	Glenn Oaks/6 Ave.	6	8:16
8:13	Wall St. Express	53	8:15
8:14	North Shore Towers/6 Ave.	38	NA
8:15	Glenn Oaks/3 Ave.	17	
8:17	Glenn Oaks/6 Ave.	16	8:16
8:17	Fresh Meadows/6 Ave.	38	NA
8:17	Wall St. Express	NA	NA
8:17	Fresh Meadows/3 Ave.	24	8:10
8:17	North Shore Towers/3 Ave.	42	8:26
8:21	Wall St. Express	51	8:24
8:21	Glenn Oaks/3 Ave.	53	8:22

8:22	Glenn Oaks/6 Ave.	44	8:28
8:26	Wall St. Express	54	8:33
8:27	Glenn Oaks/6 Ave.	43	NA
8:27	North Shore Towers/6 Ave.	40	8:29
8:32	Glenn Oaks/6 Ave.	32	NA
8:32	Fresh Meadows/3 Ave.	21	8:31
8:33	Glenn Oaks/3 Ave.	35	8:24
8:35	Wall St. Express	27	8:40
8:37	Glenn Oaks/6 Ave.	29	8:39
8:37	Fresh Meadows/6 Ave.	31	8:38
8:39	Glenn Oaks/3 Ave.	20	8:37
8:42	Wall St. Express	28	8:48
8:42	North Shore Towers/6 Ave.	13	8:42
8:47	Glenn Oaks/6 Ave.	15	8:43
8:52	Wall St. Express	27	8:57
8:57	Glenn Oaks/3 Ave.	40	9:00
8:57	Glenn Oaks/6 Ave.	20	8:52
8:57	North Shore Towers/6 Ave.	24	8:53
9:02	Wall St. Express	26	9:01
9:02	Fresh Meadows/3 Ave.	27	9:00
9:02	Fresh Meadows/6 Ave.	18	8:53
9:07	Glenn Oaks/6 Ave.	15	8:53
9:17	Glenn Oaks/6 Ave.	20	8:57
9:17	Wall St. Express	25	9:18
9:22	Glenn Oaks/3 Ave.	24	9:19
9:27	Glenn Oaks/6 Ave.	23	9:22
9:27	Fresh Meadows/6 Ave.	12	9:21
9:37	Wall St. Express	18	9:30
9:37	Glenn Oaks/6 Ave.	27	9:24
9:37	North Shore Towers/6 Ave.	30	9:37
9:52	Glenn Oaks/6 Ave.	30	NA
9:57	Fresh Meadows/6 Ave.	23	9:55
10:02	North Shore Towers/6 Ave.	7	9:56
10:07	Glenn Oaks/6 Ave.	10	10:02
10:15	Glenn Oaks/6 Ave.	24	NA
10:20	Fresh Meadows/6 Ave.	17	10:21
10:25	North Shore Towers/6 Ave.	15	NA
10:30	Glenn Oaks/6 Ave.	16	10:35
10:48	Glenn Oaks/6 Ave.	11	10:48
10:50	Fresh Meadows/6 Ave.	6	10:50
11:15	Glenn Oaks/6 Ave.	13	11:24

11:20	Fresh Meadows/6 Ave.	8	11:24
11:25	North Shore Towers/6 Ave.	21	11:28
11:35	Glenn Oaks/6 Ave.	9	11:44
11:50	Fresh Meadows/6 Ave.	0	11:52
12:05	Glenn Oaks/6 Ave.	10	NA
12:25	North Shore Towers/6 Ave.	17	12:28
12:35	Glenn Oaks/6 Ave.	7	12:38
12:50	Fresh Meadows/6 Ave.	1	12:53
1:05	Glenn Oaks/6 Ave.	14	1:11
1:25	North Shore Towers/6 Ave.	8	1:29
1:50	Fresh Meadows/6 Ave.	5	1:55
2:05	Glenn Oaks/6 Ave.	8	2:09
2:50	Fresh Meadows/6 Ave.	9	3:03
3:05	Glenn Oaks/6 Ave.	3	3:18
3:15	Fresh Meadows/6 Ave.	0	3:19
3:25	North Shore Towers/6 Ave.	4	3:27
3:45	Fresh Meadows/6 Ave.	1	3:48
4:12	Glenn Oaks/6 Ave.	16	4:17
4:17	Glenn Oaks/3 Ave.	6	4:25
4:27	Fresh Meadows/6 Ave.	1	4:32
4:32	North Shore Towers/6 Ave.	6	4:38
7:19	Glenn Oaks/6 Ave.	4	NA
7:45	North Shore Towers/6 Ave.	0	7:45
8:19	Glenn Oaks/6 Ave.	1	8:13
8:45	North Shore Towers/6 Ave.	0	8:45
9:19	Glenn Oaks/6 Ave.	1	9:13
10:05	North Shore Towers/6 Ave.	0	10:05
10:39	Glenn Oaks/6 Ave.	1	10:41
11:05	North Shore Towers/6 Ave.	1	10:59
11:39	Glenn Oaks/6 Ave.	0	11:34
total		3574	

WEEKDAY LOAD CHECKS

Route: QM1-1A
Date(s): 12/4/02 (6th/3rd Ave/AM)
Bus Stop Location: 12/10/02 (Wall St/PM) Union Turnpike/188th St

Red italics indicates observed load was more than at Main St

PM in **BOLD**

Approx. Scheduled Arrival Time	Configuration	Observed Load	Passengers OFF	Observed Departure Time
5:55	Glenn Oaks/6 Ave.	NA	NA	NA
6:05	Wall St. Express	29		6:07
6:10	Glenn Oaks/6 Ave.	19	2	6:10
6:15	Wall St. Express	14		6:20
6:20	Wall St. Express	22		6:31
6:25	Glenn Oaks/6 Ave.	17	2	6:23
6:25	Fresh Meadows/6 Ave.	NA	NA	
6:30	Wall St. Express	1		6:34
6:30	North Shore Towers/6 Ave.	23	2	6:28
6:35	Glenn Oaks/3 Ave.	27	1	6:34
6:40	Glenn Oaks/6 Ave.	28	2	6:40
6:40	Wall St. Express	25		6:41
6:45	Fresh Meadows/6 Ave.	22	0	6:47
6:45	North Shore Towers/6 Ave.	25	0	6:46
6:50	Glenn Oaks/6 Ave.	28	3	6:51
6:50	Wall St. Express	17		6:51
6:55	Glenn Oaks/3 Ave.	22	3	6:56
7:00	Glenn Oaks/6 Ave.	32	1	7:00
7:00	North Shore Towers/6 Ave.	NA	NA	NA
7:00	Wall St. Express	NA	NA	NA
7:05	Fresh Meadows/6 Ave.	27	0	7:06
7:05	Wall St. Express	30		7:10
7:10	Glenn Oaks/6 Ave.	26	0	7:14
7:10	Wall St. Express	7		7:12
7:10	Glenn Oaks/3 Ave.	29	0	7:12
7:12	North Shore Towers/6 Ave.	32	0	7:14
7:15	Wall St. Express	19		7:19
7:15	Fresh Meadows/3 Ave.	23	0	7:15
7:15	North Shore Towers/3 Ave.	26	2	7:19
7:20	Glenn Oaks/6 Ave.	26	0	7:15
7:20	Wall St. Express	12		7:21
7:22	North Shore Towers/6 Ave.	17	0	7:20

7:25	Fresh Meadows/6 Ave.	27	0	7:22
7:25	Wall St. Express	16		7:25
7:25	Glenn Oaks/3 Ave.	24	0	7:25
7:29	Glenn Oaks/6 Ave.	19	0	7:26
7:30	North Shore Towers/6 Ave.	14	1	7:28
7:30	Wall St. Express	27		7:30
7:33	Glenn Oaks/3 Ave.	15	0	7:33
7:35	Wall St. Express	NA	NA	NA
7:35	Fresh Meadows/3 Ave.	19	1	7:35
7:35	North Shore Towers/3 Ave.	18	1	7:40
7:37	Glenn Oaks/6 Ave.	30	0	7:33
7:37	Fresh Meadows/6 Ave.	NA	NA	NA
7:38	North Shore/6 Ave.	36	3	7:38
7:39	Glenn Oaks/3 Ave.	28	0	7:38
7:40	Wall St. Express	NA	NA	NA
7:43	Glenn Oaks/6 Ave.	NA	NA	NA
7:44	Wall St. Express	"Capacity"		7:48
7:45	Glenn Oaks/3 Ave.	27	2	7:47
7:46	Glenn Oaks/6 Ave.	41	0	7:46
7:46	North Shore Towers/6 Ave.	28	0	7:47
7:48	Fresh Meadows/6 Ave.	40	1	7:46
7:49	Wall St. Express	21		7:49
7:50	Glenn Oaks/6 Ave.	15	0	7:51
7:50	Fresh Meadows/3 Ave.	14	0	7:49
7:50	North Shore Towers/3 Ave.	21	0	7:50
7:51	Glenn Oaks/3 Ave.	NA	NA	NA
7:53	Wall St. Express	33		7:56
7:54	North Shore/6 Ave.	42	4	7:59
7:55	Glenn Oaks/6 Ave.	21	0	7:56
7:57	Glenn Oaks/3 Ave.	27	0	8:02
7:58	Fresh Meadows/6 Ave.	18	0	8:00
8:00	Glenn Oaks/6 Ave.	NA	NA	NA
8:01	Wall St. Express	NA	NA	NA
8:02	North Shore Towers/6 Ave.	17	2	8:02
8:03	Glenn Oaks/3 Ave.	16	1	8:06
8:05	Fresh Meadows/3 Ave.	25	0	8:06
8:05	North Shore Towers/3 Ave.	16	0	8:07
8:05	Glenn Oaks/6 Ave.	34	4	8:04
8:05	Fresh Meadows/6 Ave.	NA	NA	NA
8:09	Wall St. Express	NA	NA	NA
8:09	Glenn Oaks/3 Ave.	25	1	8:12
8:10	Glenn Oaks/6 Ave.	15	0	8:09
8:14	Wall St. Express	26		8:14
8:15	Glenn Oaks/6 Ave.	32	0	8:15
8:15	North Shore Towers/6 Ave.	23	2	8:19
8:20	Glenn Oaks/6 Ave.	NA	NA	NA
8:20	Fresh Meadows/3 Ave.	NA	NA	NA
8:21	Glenn Oaks/3 Ave.	29	4	8:22

8:22	Wall St. Express	21		8:22
8:25	Glenn Oaks/6 Ave.	22	0	8:30
8:25	Fresh Meadows/6 Ave.	18	0	8:30
8:27	Glenn Oaks/3 Ave.	26	0	8:31
8:30	North Shore/6 Ave.	9	0	8:33
8:30	Wall St. Express	16		8:29
8:35	Glenn Oaks/6 Ave.	13	0	8:34
8:40	Wall St. Express	17		8:40
8:45	Glenn Oaks/3 Ave.	13	0	8:34
8:45	Glenn Oaks/6 Ave.	12	2	8:42
8:45	North Shore Towers/6 Ave.	16	2	8:43
8:50	Fresh Meadows/6 Ave.	15	0	8:50
8:50	Wall St. Express	15		8:51
8:50	Fresh Meadows/3 Ave.	11	0	8:52
8:55	Glenn Oaks/6 Ave.	16	0	8:49
9:05	Wall St. Express	14		9:08
9:05	Glenn Oaks/6 Ave.	13	0	9:14
9:10	Glenn Oaks/3 Ave.	20	0	9:02
	Glenn Oaks/3 Ave.	12	0	9:14
9:15	Glenn Oaks/6 Ave.	22	0	9:14
	Glenn Oaks/6 Ave.	4	NA	9:15
9:15	Fresh Meadows/6 Ave.	NA	NA	NA
9:25	Wall St. Express	14		9:24
9:25	Glenn Oaks/6 Ave.	NA	NA	NA
9:25	North Shore Towers/6 Ave.	26	0	9:28
9:40	Glenn Oaks/6 Ave.	28	0	9:35
9:45	Fresh Meadows/6 Ave.	10	0	9:45
9:50	North Shore Towers/6 Ave.	6	0	9:48
9:55	Glenn Oaks/6 Ave.	7	0	9:55
10:10	Glenn Oaks/6 Ave.	11	0	10:14
10:15	Fresh Meadows/6 Ave.	NA	NA	NA
10:20	North Shore Towers/6 Ave.	10	0	10:16
10:25	Glenn Oaks/6 Ave.	9	0	10:27
10:43	Glenn Oaks/6 Ave.	9	0	10:40
10:45	Fresh Meadows/6 Ave.	6	0	10:42
11:10	Glenn Oaks/6 Ave.	12	0	11:15
11:15	Fresh Meadows/6 Ave.	2	0	11:12
11:20	North Shore Towers/6 Ave.	16	0	11:20
11:30	Glenn Oaks/6 Ave.	6	0	11:35
11:45	Fresh Meadows/6 Ave.	0	0	11:42
12:00	Glenn Oaks/6 Ave.	0	0	12:20
12:20	North Shore Towers/6 Ave.	NA	NA	NA
12:30	Glenn Oaks/6 Ave.	0	0	12:30
12:45	Fresh Meadows/6 Ave.	0	0	12:45
1:00	Glenn Oaks/6 Ave.	8	0	1:00
1:20	North Shore Towers/6 Ave.	8	0	1:21
1:45	Fresh Meadows/6 Ave.	3	0	1:47
2:00	Glenn Oaks/6 Ave.	7	0	2:02

2:45	Fresh Meadows/6 Ave.	5	0	2:49
3:00	Glenn Oaks/6 Ave.	2	0	3:08
3:10	Fresh Meadows/6 Ave.	0	0	3:10
3:20	North Shore Towers/6 Ave.	4	0	3:20
3:40	Fresh Meadows/6 Ave.	1	0	3:40
4:00	Glenn Oaks/6 Ave.	13	0	4:10
4:05	Glenn Oaks/3 Ave.	NA	NA	NA
4:15	Fresh Meadows/6 Ave.	NA	NA	NA
4:20	North Shore Towers/6 Ave.	6	0	4:19
7:14	Glenn Oaks/6 Ave.	NA	NA	NA
7:40	North Shore Towers/6 Ave.	0	0	7:38
8:14	Glenn Oaks/6 Ave.	1	0	8:08
8:40	North Shore Towers/6 Ave.	0	0	8:40
9:14	Glenn Oaks/6 Ave.	1	0	9:08
10:00	North Shore Towers/6 Ave.	0	0	10:00
10:34	Glenn Oaks/6 Ave.	1	0	10:34
11:00	North Shore Towers/6 Ave.	1	0	10:53
11:34	Glenn Oaks/6 Ave.	0	0	11:28
<i>total</i>		2062		

WEEKEND LOAD CHECKS

Route: QM1-1A
Date(s): 11/16/02 (AM only)
 11/23/02 & 11/24/02
Bus Stop Location: Union Turnpike/Main St

Red italics indicates
 observed load was less
 than at Union
 Tpke/188th

PM in **BOLD**

Approx. Scheduled Arrival Time	Configuration	Observed Load	Observed Departure Time
<i>Saturday</i>			
6:55	Fresh Meadows/Glen Oaks	12	6:58
7:25	North Shore Towers	13	7:27
7:55	Fresh Meadows/Glen Oaks	26	8:01
8:25	North Shore Towers	17	8:27
8:55	Fresh Meadows/Glen Oaks	31	9:03
9:25	North Shore Towers	21	9:28
9:55	Fresh Meadows/Glen Oaks	24	10:01
10:25	North Shore Towers	13	10:29
10:55	Fresh Meadows/Glen Oaks	21	11:07
11:25	North Shore Towers	13	11:32
11:55	Fresh Meadows/Glen Oaks	18	12:04
12:25	North Shore Towers	14	12:29
12:55	Fresh Meadows/Glen Oaks	8	1:03
1:25	North Shore Towers	5	1:29
1:55	Fresh Meadows/Glen Oaks	14	2:00
2:25	North Shore Towers	17	2:31
2:55	Fresh Meadows/Glen Oaks	17	2:57
3:25	North Shore Towers	19	3:24
3:55	Fresh Meadows/Glen Oaks	13	3:59
4:25	North Shore Towers	8	4:32
4:55	Fresh Meadows/Glen Oaks	6	5:01
5:25	North Shore Towers	7	5:30
5:55	Fresh Meadows/Glen Oaks	<i>4</i>	6:01
6:25	North Shore Towers	3	6:28
6:55	Fresh Meadows/Glen Oaks	7	7:00
7:25	North Shore Towers	6	7:23
7:55	Fresh Meadows/Glen Oaks	5	8:03
8:25	North Shore Towers	4	8:22
8:55	Fresh Meadows/Glen Oaks	2	9:00
9:25	North Shore Towers	<i>1</i>	9:24
total Saturday		369	
<i>Sunday</i>			
8:25	North Shore Towers	12	8:28
8:55	Fresh Meadows/Glen Oaks	<i>8</i>	8:59
10:25	North Shore Towers	<i>11</i>	10:31

10:55	Fresh Meadows/Glen Oaks	14	11:00
11:25	North Shore Towers	16	11:28
11:55	Fresh Meadows/Glen Oaks	24	12:09
12:25	North Shore Towers	14	12:28
12:55	Fresh Meadows/Glen Oaks	14	12:58
1:25	North Shore Towers	6	1:27
1:55	Fresh Meadows/Glen Oaks	5	2:01
3:25	North Shore Towers	3	3:30
3:55	Fresh Meadows/Glen Oaks	4	4:02
4:25	North Shore Towers	3	4:30
4:55	Fresh Meadows/Glen Oaks	4	5:02
5:35	North Shore Towers	2	5:34
6:05	Fresh Meadows/Glen Oaks	5	6:07
6:35	North Shore Towers	2	6:34
7:05	Fresh Meadows/Glen Oaks	4	7:07
<i>total Sunday</i>		<i>151</i>	

Route: QM1-1A
 11/16/02 (AM only)
 Date(s): 11/23/02 & 11/24/02
 Bus Stop
 Location: Union Turnpike/188th St

WEEKEND LOAD CHECKS

Red italics indicates observed
 load was more than at Union
 Tpke/Main St

PM in **BOLD**

Approx. Scheduled Arrival Time	Configuration	Observed Load	Observed Departure Time
<i>Saturday</i>			
6:50	Fresh Meadows/Glen Oaks	9	6:54
7:20	North Shore Towers	11	7:21
7:50	Fresh Meadows/Glen Oaks	20	7:59
8:20	North Shore Towers	11	8:20
8:50	Fresh Meadows/Glen Oaks	19	8:57
9:20	North Shore Towers	3	9:16
9:50	Fresh Meadows/Glen Oaks	15	9:59
10:20	North Shore Towers	11	10:25
10:50	Fresh Meadows/Glen Oaks	15	11:01
11:20	North Shore Towers	10	11:24
11:50	Fresh Meadows/Glen Oaks	17	11:58
12:20	North Shore Towers	11	12:21
12:50	Fresh Meadows/Glen Oaks	4	12:55
1:20	North Shore Towers	1	1:20
1:50	Fresh Meadows/Glen Oaks	12	1:55
2:20	North Shore Towers	3	2:16
2:50	Fresh Meadows/Glen Oaks	1	3:01
3:20	North Shore Towers	6	3:17
3:50	Fresh Meadows/Glen Oaks	5	4:00
4:20	North Shore Towers	0	4:16
4:50	Fresh Meadows/Glen Oaks	2	4:56
5:20	North Shore Towers	7	5:25
5:50	Fresh Meadows/Glen Oaks	<i>7</i>	6:00
6:20	North Shore Towers	2	6:25
6:50	Fresh Meadows/Glen Oaks	2	7:00
7:20	North Shore Towers	1	7:15
7:50	Fresh Meadows/Glen Oaks	3	8:10
8:20	North Shore Towers	1	8:15
8:50	Fresh Meadows/Glen Oaks	0	8:54
9:20	North Shore Towers	<i>2</i>	9:16
total Saturday		211	
<i>Sunday</i>			
8:20	North Shore Towers	9	8:20
8:50	Fresh Meadows/Glen Oaks	<i>10</i>	8:54

10:20	North Shore Towers	15	10:21
10:50	Fresh Meadows/Glen Oaks	10	10:56
11:20	North Shore Towers	18	11:18
11:50	Fresh Meadows/Glen Oaks	15	12:04
12:20	North Shore Towers	18	12:20
12:50	Fresh Meadows/Glen Oaks	11	12:53
1:20	North Shore Towers	5	1:20
1:50	Fresh Meadows/Glen Oaks	7	1:55
3:20	North Shore Towers	4	3:15
3:50	Fresh Meadows/Glen Oaks	3	3:56
4:20	North Shore Towers	2	4:17
4:50	Fresh Meadows/Glen Oaks	3	4:57
5:30	North Shore Towers	1	5:45
6:00	Fresh Meadows/Glen Oaks	4	6:00
6:30	North Shore Towers	1	6:36
7:00	Fresh Meadows/Glen Oaks	3	7:00
total Sunday		139	

Route QM2 Bayside Express

The Bayside Express connects the neighborhoods of Bay Terrace, Beechhurst, Whitestone, and Linden Hill with Midtown Manhattan. The QM2 runs primarily on local streets before running express to Manhattan at the intersection of the Whitestone Expressway and Linden Place. The QM2 travels via the Long Island Expressway and the Queens Midtown Tunnel into Manhattan. Service to Queens from Manhattan is on the Queensboro Bridge and Queens Boulevard. Two types of service operate in Midtown. The QM2 either makes stops in Manhattan on 34th Street, 6th Avenue, and 57th Street (called 6th Avenue service) or on 3rd Avenue between 39th and 57th Avenue (called 3rd Avenue service). The Bayside Express operates seven days a week. Hours of operation during the week are 6:00 AM to 12:00 AM. Saturday hours are 6:30 AM to 10:00 PM. Sunday hours are 8:30 AM to 7:30 PM. Peak headways range from 3 to 5 minutes with off peak and weekend headways from 15 to 60 minutes. Operational statistics are presented below.

Annual Ridership	699,713
Total Vehicle Hours	77,165
Total Vehicle Miles	785,145
Total Revenue Hours	47,388
Total Revenue Miles	600,702
Peak Vehicle Requirements	16
Scheduled Weekday Trips	65
AM Peak Headway	3-4
PM Peak Headway	5
Passengers per Revenue Hour	14.77
Passengers per Revenue Mile	1.16
Passengers per Peak Vehicle	24,128.03
Revenue Hours per Peak Vehicle	1,634:05
Revenue Miles per Peak Vehicle	20,713.86
Miles per Hour (Revenue)	12.68

Route QM2A Clearview Express

Route QM2A operates express bus service between Midtown Manhattan and the Queens neighborhoods of Bay Terrace, Whitestone, and Linden Hill. The route travels on Utopia Parkway and Willets Point Boulevard for much of its length before it runs express to Manhattan on the Whitestone and Long Island Expressways. Outbound service to Queens from Manhattan is on Queens Boulevard via the Queensboro Bridge. Within Manhattan 6th Avenue service is provided along 34th Street, 6th Avenue, and 57th Street. The Clearview Express operates Monday through Friday only from 6:00 AM to 11:30 PM. Headways during peak hours range from 6 to 10 minutes and during off peak hours headways are 60 minutes. The table below presents operational statistics.

Annual Ridership	379,362
Total Vehicle Hours	40,289
Total Vehicle Miles	415,544
Total Revenue Hours	26,569
Total Revenue Miles	313,601
Peak Vehicle Requirements	16
Scheduled Weekday Trips	65
AM Peak Headway	6
PM Peak Headway	10
Passengers per Revenue Hour	14.28
Passengers per Revenue Mile	1.21
Passengers per Peak Vehicle	23,710.13
Revenue Hours per Peak Vehicle	1,660:32
Revenue Miles per Peak Vehicle	19,600.03
Miles per Hour (Revenue)	11.80

QM2/2A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
43	10	36	2	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	279:34	446:33	2887.5	4539.0
Saturday	32:10	42:34	480.0	519.2
Sunday	21:25	30:35	320	349.4

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	62,216
Express Metrocard	2,584
Express Unlimited Metrocard	0
Step Up Fare	6,277
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	4,171
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	75,248

Route:

QM2

WEEKDAY LOAD CHECKS

Date(s):

12/10/2002

Whitestone

Bus Stop Location:

Expressway/Linden Place

PM in **BOLD** Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
	QM2A	44	6:06
6:04	QM2	39	6:22
6:07	QM2A	<i>27</i>	NA
6:19	QM2	26	6:23
6:22	QM2A	<i>38</i>	NA
6:34	QM2	37	6:40
6:37	QM2A	27	6:50
6:49	QM2	33	6:41
6:52	QM2	<i>35</i>	NA
7:01	QM2A	<i>31</i>	NA
7:04	QM2	33	7:04
7:11	QM2A	36	7:12
7:12	QM2	<i>39</i>	NA
7:16	QM2	40	7:16
7:19	QM2A	<i>17</i>	NA
7:22	QM2	34	7:21
7:22	QM2	35	7:24
7:26	QM2A	43	7:25
7:28	QM2	24	7:27
7:32	QM2	23	7:31
7:33	QM2A	<i>51</i>	NA
7:36	QM2	40	7:37
7:38	QM2A	29	7:39
7:39	QM2	41	7:45
7:43	QM2	<i>29</i>	NA
7:43	QM2A	25	7:45
7:46	QM2	39	7:46
7:47	QM2A	29	7:47
7:50	QM2	27	7:49
7:52	QM2	18	7:51
7:53	QM2A	40	7:56
7:55	QM2	45	8:00

7:58	QM2	43	8:02
7:58	QM2A	47	8:03
8:01	QM2	36	8:02
8:03	QM2A	24	8:04
8:04	QM2	10	8:02
8:06	QM2	43	8:08
8:10	QM2	36	8:12
8:10	QM2A	33	8:10
8:11	QM2	27	8:16
8:16	QM2	32	8:16
8:17	QM2	23	8:19
8:17	QM2A	37	NA
8:22	QM2	14	8:19
8:23	QM2	34	8:24
8:26	QM2A	36	NA
8:30	QM2	30	8:26
8:30	QM2	30	8:29
8:34	QM2A	24	8:38
8:38	QM2	20	8:37
8:42	QM2	44	8:37
8:49	QM2A	25	NA
8:52	QM2	16	8:40
9:04	QM2A	37	NA
9:07	QM2	24	8:45
9:07	QM2	19	8:50
9:19	QM2A	21	9:20
9:27	QM2	47	9:32
9:47	QM2	22	9:43
9:49	QM2A	7	9:50
9:52	QM2	16	9:52
10:19	QM2A	28	10:19
10:22	QM2	33	10:22
10:32	QM2	20	NA
10:42	QM2	22	10:45
10:49	QM2A	15	10:50
11:12	QM2	19	11:14
11:19	QM2A	19	NA
11:42	QM2	15	11:44
12:19	QM2A	12	NA
12:12	QM2	16	12:13
12:42	QM2	18	12:50
1:12	QM2	8	1:10
1:19	QM2A	5	1:19

1:42	QM2	9	1:40
2:12	QM2	7	NA
2:19	QM2A	6	NA
2:42	QM2	8	2:43
3:12	QM2	14	3:13
3:42	QM2	1	3:43
3:57	QM2	4	NA
3:59	QM2A	3	NA
4:12	QM2	1	4:13
4:42	QM2	11	4:48
4:52	QM2	0	4:54
4:59	QM2A	2	4:59
5:54	QM2A	1	5:59
6:32	QM2	0	6:45
6:34	QM2A	0	6:50
	QM2	0	6:57
8:22	QM2	1	8:22
8:49	QM2A	1	8:48
9:22	QM2	0	9:36
9:59	QM2A	1	9:58
10:22	QM2	1	10:21
10:59	QM2A	2	10:59
11:22	QM2	0	11:21
<i>total</i>		2234	

Route: QM2 WEEKEND LOAD CHECKS
 Date(s): 11/16/02 (AM only) - 11/23/02 & 11/24/02
 Bus Stop Location: Whitestone Expressway/Linden Place

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
6:55	11	7:00
7:55	28	8:02
8:55	30	9:00
9:55	19	10:00
11:00	21	11:10
12:00	35	12:15
1:00	17	1:06
2:00	8	2:11
3:00	<i>10</i>	NA
4:00	6	4:07
5:00	8	5:11
6:00	9	6:05
7:20	5	7:28
8:20	5	8:26
9:20	2	9:22
<i>total Saturday</i>	<i>214</i>	
<i>Sunday</i>		
8:50	28	9:02
10:55	35	11:06
11:50	22	12:02
12:55	41	1:07
1:50	14	1:55
2:50	4	2:57
4:00	4	4:09
4:55	4	5:01
5:55	6	5:56
6:55	4	6:57
<i>total Sunday</i>	<i>162</i>	

Route QM3 Deepdale/Douglaston Express

The QM3 provides express bus service along Northern Boulevard from Little Neck, Queens to Midtown Manhattan. This route serves the neighborhoods of Little Neck, Douglaston, Bayside, Auburndale, and Flushing. Service operates primarily on Northern Boulevard between the Little Neck Parkway and Main Street in Flushing. Some service is provided on the Little Neck Parkway between Northern Boulevard and the Long Island Expressway. Manhattan inbound service is provided on the Long Island Expressway and service to Queens is via the Queensboro Bridge and Queens Boulevard. The QM3 operates 6th Avenue service in Midtown with stops along 34th Street, 6th Avenue, and 57th Street. Hours of operation are from 6 AM to 6 PM, Monday through Friday only. Headways are 30 minutes and all trips are during both the AM and PM peak periods. Refer to the table below for QM 3 operations statistics.

Annual Ridership	65,450
Total Vehicle Hours	7,256
Total Vehicle Miles	57,912
Total Revenue Hours	2,921
Total Revenue Miles	33,617
Peak Vehicle Requirements	3
Scheduled Weekday Trips	6
AM Peak Headway	30
PM Peak Headway	30
Passengers per Revenue Hour	22.41
Passengers per Revenue Mile	1.95
Passengers per Peak Vehicle	16,362.50
Revenue Hours per Peak Vehicle	730:15
Revenue Miles per Peak Vehicle	8,404.13
Miles per Hour (Revenue)	11.51

QM3
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
3	0	3	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	11:30	28:34	109.5	228.0
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	3,595
Express Metrocard	119
Express Unlimited Metrocard	0
Step Up Fare	203
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	27
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	3,944

Route:

QM3

WEEKDAY LOAD CHECKS

Date(s):

12/11/2002

Bus Stop Location:

Northern Blvd/Main St

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:10	25	7:15
7:30	34	7:34
7:50	46	7:55
8:15	21	8:19
<i>total</i>	<i>126</i>	

Route QM4 Jewel Avenue Express

The QM4 operates between Pomonok, Queens and Midtown Manhattan. The route serves the neighborhood of Pomonok, Kew Gardens Hills, and Forest Hills and runs primarily on Jewel Avenue and 69th Road before operating express on Queens Boulevard and the Long Island Expressway. Manhattan outbound service is via the Queensboro Bridge and Queens Boulevard. Two types of service operate in Midtown. The QM4 either makes stops in Manhattan on 34th Street, 6th Avenue, and 57th Street (called 6th Avenue service) or on 3rd Avenue between 39th and 57th Avenue (called 3rd Avenue service). The QM4 operates seven days a week. The 3rd Avenue service is available only during the week however. Hours of operation during the week are from 6:00 AM to 12:00 AM. Weekday headways range from 5 to 6 minutes during the AM peak period and from 8 to 10 minutes during the PM peak period. Off peak headways are from 30 to 60 minutes. Saturday hours are from 7:00 AM to 10:00 PM and Sunday hours are from 8:30 AM to 7:30 PM. Weekend headways are 60 minutes. Operational statistics are presented below.

Annual Ridership	425,804
Total Vehicle Hours	45,754
Total Vehicle Miles	427,576
Total Revenue Hours	29,397
Total Revenue Miles	334,915
Peak Vehicle Requirements	19
Scheduled Weekday Trips	86
AM Peak Headway	5-6
PM Peak Headway	8-10
Passengers per Revenue Hour	14.48
Passengers per Revenue Mile	1.27
Passengers per Peak Vehicle	20,276.38
Revenue Hours per Peak Vehicle	1,399:50
Revenue Miles per Peak Vehicle	15,948.35
Miles per Hour (Revenue)	11.39

QM4
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
19	5	11	2	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	106:50	166:41	1,024.9	1,542.4
Saturday	25:20	35:51	349.5	389.1
Sunday	15:50	26:08	233.0	262.7

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	21,902
Express Metrocard	661
Express Unlimited Metrocard	0
Step Up Fare	1,306
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,599
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	25,468

Route:

QM4

WEEKDAY LOAD CHECKS

Date(s):

12/10/02

Bus Stop Location:

69 Road/Queens Blvd

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:00	29	6:00
6:15	23	6:15
6:35	41	6:40
6:55	24	7:02
7:00	24	7:12
7:05	36	7:27
7:15	31	7:37
7:23	26	7:37
7:25	24	7:40
7:30	41	7:55
7:40	31	7:56
7:40	17	7:56
7:47	35	8:12
7:50	37	8:12
7:53	28	8:16
7:59	28	8:19
8:05	32	8:24
8:06	34	8:33
8:13	26	8:33
8:15	24	8:34
8:20	22	8:43
8:25	21	8:44
8:27	21	8:53
8:35	43	8:57
8:40	30	9:18
8:45	15	9:20
8:55	21	9:37
9:00	14	9:54
9:15	15	9:59
9:20	21	10:10
9:35	14	10:23
9:55	27	10:29
10:15	36	10:45

10:45	29	10:59
11:15	10	11:16
11:45	10	11:45
12:15	15	12:15
12:45	17	12:47
1:15	13	1:15
1:45	10	NA
2:15	4	2:10
2:45	4	2:42
3:15	4	3:16
4:00	3	3:58
4:15	3	4:13
4:45	2	4:52
5:15	4	5:10
5:45	2	5:45
6:15	1	6:11
7:15	2	7:18
8:15	1	8:15
9:35	1	9:34
10:25	3	10:22
11:25	7	NA
<i>total</i>	<i>1036</i>	

Route:

QM4

WEEKEND LOAD CHECKS

Date(s):

11/16/02 (AM only)
11/23/02 & 11/24/02

Bus Stop Location:

69 Road/Queens Blvd

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:00	<i>12</i>	NA
8:00	13	8:02
9:05	18	9:06
10:05	8	10:06
11:05	7	11:05
12:05	19	12:07
1:00	11	1:00
2:00	7	2:00
3:05	6	3:08
4:05	4	4:05
5:05	4	5:04
6:05	13	6:05
7:25	2	7:42
8:35	6	8:31
9:35	0	9:39
<i>total Saturday</i>	<i>130</i>	
<i>Sunday</i>		
9:00	13	9:00
11:00	25	11:03
11:55	15	11:56
1:05	16	1:06
2:05	7	2:04
3:00	7	3:03
4:00	1	3:55
5:00	2	4:55
6:00	5	6:01
7:05	3	7:03
<i>total Sunday</i>	<i>94</i>	

TRIBORO COACH

Route QM10 Rego Park – Midtown Express

The QM10 provides express bus service between Midtown Manhattan and the Queens neighborhoods of Rego Park, Corona, and Elmhurst. This route also provides service to Lefrak City residential complex. Service operating towards Manhattan operates on the Long Island Expressway and through the Queens Midtown Tunnel. Queens-bound service operates across the Queensboro Bridge and Queens Boulevard. In Manhattan, there are two services on this route, one that operates along 3rd Avenue, and another service that operates along 6th Avenue. Service on this route operates only during weekdays, from 6:30 AM until 6:30 PM. The following table provides an overview of operating statistics.

Annual Ridership	239,102
Total Vehicle Hours	26,171
Total Vehicle Miles	191,846
Total Revenue Hours	13,636
Total Revenue Miles	113,462
Peak Vehicle Requirements	12
Scheduled Weekday Trips	43
AM Peak Headway	5-6
PM Peak Headway	8-9
Passengers per Revenue Hour	17.54
Passengers per Revenue Mile	2.11
Passengers per Peak Vehicle	18,392.46
Revenue Hours per Peak Vehicle	1,048:53
Revenue Miles per Peak Vehicle	8,727.83
Miles per Hour (Revenue)	8.32

QM10
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
12	1	10	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	53:41	103:02	446.7	755.3
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	883
Express Metrocard	11,029
Express Unlimited Metrocard	215
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	56
Senior Peak Express Fare	7
Senior Express Off-peak Metrocard	121
Senior Express Peak Metrocard	213
Employee and Other Free	19
Free Transfers	2,893
Student Metrocard	0
Student Half Fare	0
Student Express Fare	143
Total	15,579

Route:

QM10 & QM11

WEEKDAY LOAD CHECKS

Date(s):

12/11/02

Bus Stop Location:

Hoffman/Woodhaven Blvd
St. John's Hospital

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
6:42	25	QM11	6:46
7:00	30	QM11	7:02
7:04	28	QM10	7:10
7:15	18	QM10	7:15
7:25	27	QM11	7:17
7:27	21	QM10	7:30
7:37	29	QM11	7:30
7:42	30	QM11	7:40
7:49	31	QM11	7:45
7:52	36	QM10	7:49
7:56	38	QM11	7:56
8:02	24	QM11	8:01
8:02	43	QM10	8:01
8:12	36	QM10	8:12
8:12	35	QM11	8:15
8:20	24	QM11	8:16
8:22	44	QM10	8:21
8:30	39	QM11	8:26
8:32	32	QM10	8:26
8:40	36	QM10	8:36
8:42	24	QM10	8:38
8:55	17	QM11	8:47
8:57	23	QM10	8:57
	24	QM11	9:00
	18	QM10	9:01
9:12	12	QM10	9:12
9:20	27	QM11	9:20
9:42	19	QM10	9:40
9:50	26	QM10	9:52
10:12	<i>10</i>	QM10	NA
10:57	<i>4</i>	QM10	NA
1:27	<i>1</i>	QM10	NA
3:11	<i>2</i>	QM10	NA
total	833		

Route QM11 Rego Park – Downtown Express

The QM11 provides express bus service between Lower Manhattan and the Queens neighborhoods of Forest Hills, Rego Park, including Lefrak City. There is no Midtown service on this route. This route operates to Manhattan via the Long Island Expressway and Queens Midtown tunnel, accessing Lower Manhattan via the FDR Drive. This route returns to Queens via the Williamsburg Bridge and the Brooklyn Queens Expressway. Service on this route is only provided during weekdays, from 6:30 AM to 6:00 PM. The following table presents an overview of operating statistics.

Annual Ridership	169,308
Total Vehicle Hours	18,843
Total Vehicle Miles	151,003
Total Revenue Hours	6,748
Total Revenue Miles	82,677
Peak Vehicle Requirements	9
Scheduled Weekday Trips	20
AM Peak Headway	7
PM Peak Headway	15
Passengers per Revenue Hour	25.09
Passengers per Revenue Mile	2.05
Passengers per Peak Vehicle	19,930.80
Revenue Hours per Peak Vehicle	674:48
Revenue Miles per Peak Vehicle	8,267.70
Miles per Hour (Revenue)	12.25

QM11
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
9	0	6	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	26:34	74:11	325.5	594.5
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	496
Express Metrocard	9,084
Express Unlimited Metrocard	76
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	69
Employee and Other Free	14
Free Transfers	274
Student Metrocard	0
Student Half Fare	0
Student Express Fare	6
Total	10,019

Route:

QM10 & QM11

WEEKDAY LOAD CHECKS

Date(s):

12/11/02

Bus Stop Location:

Hoffman/Woodhaven Blvd
St. John's Hospital

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
6:42	25	QM11	6:46
7:00	30	QM11	7:02
7:04	28	QM10	7:10
7:15	18	QM10	7:15
7:25	27	QM11	7:17
7:27	21	QM10	7:30
7:37	29	QM11	7:30
7:42	30	QM11	7:40
7:49	31	QM11	7:45
7:52	36	QM10	7:49
7:56	38	QM11	7:56
8:02	24	QM11	8:01
8:02	43	QM10	8:01
8:12	36	QM10	8:12
8:12	35	QM11	8:15
8:20	24	QM11	8:16
8:22	44	QM10	8:21
8:30	39	QM11	8:26
8:32	32	QM10	8:26
8:40	36	QM10	8:36
8:42	24	QM10	8:38
8:55	17	QM11	8:47
8:57	23	QM10	8:57
	24	QM11	9:00
	18	QM10	9:01
9:12	12	QM10	9:12
9:20	27	QM11	9:20
9:42	19	QM10	9:40
9:50	26	QM10	9:52
10:12	<i>10</i>	QM10	NA
10:57	<i>4</i>	QM10	NA
1:27	<i>1</i>	QM10	NA
3:11	<i>2</i>	QM10	NA
total	833		

Route QM12 Forest Hills Express

This route provides express bus service between the Queens neighborhood of Forest Hills, and Midtown Manhattan. This route operates to Manhattan via the Long Island Expressway and Queens Midtown Tunnel. Service operates back to Queens along the Queensboro Bridge and Queens Boulevard. In Manhattan there are two separate services provided, one that operates along 3rd Avenue and another that operates along 6th Avenue. The QM12 only provides service on weekdays from 6:30 AM to 6:30 PM. The following table provides an overview of operating statistics for this route

Annual Ridership	273,853
Total Vehicle Hours	29,884
Total Vehicle Miles	226,898
Total Revenue Hours	13,649
Total Revenue Miles	133,604
Peak Vehicle Requirements	15
Scheduled Weekday Trips	42
AM Peak Headway	4-5
PM Peak Headway	8-9
Passengers per Revenue Hour	20.07
Passengers per Revenue Mile	2.05
Passengers per Peak Vehicle	16,109.00
Revenue Hours per Peak Vehicle	802:50
Revenue Miles per Peak Vehicle	7,859.06
Miles per Hour (Revenue)	9.79

QM12
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
15	2	8	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	53:44	117:39	526.0	893.3
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	866
Express Metrocard	12,975
Express Unlimited Metrocard	276
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	80
Senior Peak Express Fare	17
Senior Express Off-peak Metrocard	120
Senior Express Peak Metrocard	331
Employee and Other Free	18
Free Transfers	477
Student Metrocard	0
Student Half Fare	0
Student Express Fare	85
Total	15,245

Route:
Date(s):
Bus Stop Location:

QM12
12/10/02
62 Drive/98 St
AM only

WEEKDAY LOAD CHECKS

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:49	48	6:50
7:04	44	7:08
7:24	43	7:30
7:29	44	7:38
7:37	44	7:44
7:43	23	7:47
7:49	39	7:55
7:53	16	7:57
7:57	43	8:15
8:03	48	8:20
8:05	31	8:24
8:11	24	8:26
8:13	22	8:31
8:19	25	8:32
8:25	24	8:40
8:26	40	8:49
8:34	25	8:59
8:39	41	9:06
8:42	18	9:14
8:54	19	9:26
9:09	14	9:34
9:19	7	9:48
9:34	<i>11</i>	NA
9:49	<i>6</i>	NA
10:19	<i>17</i>	NA
11:19	<i>5</i>	NA
1:34	<i>4</i>	NA
3:49	<i>0</i>	NA
<i>total</i>	<i>725</i>	

Route QM22 Jackson Heights Express

The QM22 provides service between Midtown Manhattan and the Queens neighborhoods of Jackson Heights and Astoria. This route operates two trips in each peak period, with two trips to Manhattan leaving in the AM peak, and two PM trips operating towards Jackson Heights in the PM peak. Each peak trip serves a different section of Midtown, with one AM and PM trip operating along 3rd Avenue, and another AM/PM trip set operating along 6th Avenue. There is also one midday trip on this route in each direction, which operates on 6th Avenue. Service only operates on weekdays, from 7:30 AM to 5:20 PM. The following table provides an overview of operating statistics for this route.

Annual Ridership	24,545
Total Vehicle Hours	4,733
Total Vehicle Miles	27,203
Total Revenue Hours	2,219
Total Revenue Miles	15,799
Peak Vehicle Requirements	2
Scheduled Weekday Trips	6
AM Peak Headway	2 Trips
PM Peak Headway	2 Trips
Passengers per Revenue Hour	11.06
Passengers per Revenue Mile	1.55
Passengers per Peak Vehicle	12,272.50
Revenue Hours per Peak Vehicle	1,109:08
Revenue Miles per Peak Vehicle	7,899.40
Miles per Hour (Revenue)	7.12

QM22
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
2	0	2	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	8:44	18:38	32.2	107.1
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	135
Express Metrocard	1,401
Express Unlimited Metrocard	6
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1
Senior Peak Express Fare	3
Senior Express Off-peak Metrocard	1
Senior Express Peak Metrocard	22
Employee and Other Free	8
Free Transfers	74
Student Metrocard	0
Student Half Fare	0
Student Express Fare	31
Total	1,682

Route: QM22
Date(s): 12/12/02
Bus Stop Location: 36 Ave/21 St

WEEKDAY LOAD CHECKS

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:56 (6th Ave.)	30	7:57
7:56 (3rd Ave.)	27	8:00
10:26	0	10:25
<i>total</i>	<i>57</i>	

Route QM24 Ridgewood Express

The QM24 operates between the Queens neighborhoods of Glendale, Ridgewood, and Middle Village and Midtown and Lower Manhattan. There are three services provided on this route in Manhattan, one that travels along 3rd Avenue, one that travels along 6th Avenue, and one that travels to Wall Street. This route travels into Manhattan via the Long Island Expressway and Queens Midtown Tunnel and returns to Queens via the Queensboro Bridge and Queens Boulevards. Lower Manhattan services return to Queens via the Williamsburg Bridge and Brooklyn Queens Expressway. Service on this route operates on weekdays only, from 6:30 AM to 6:30 PM. The following table presents service statistics for this route.

Annual Ridership	676,259
Total Vehicle Hours	73,986
Total Vehicle Miles	493,522
Total Revenue Hours	24,130
Total Revenue Miles	255,499
Peak Vehicle Requirements	36
Scheduled Weekday Trips	77
AM Peak Headway	2
PM Peak Headway	12
Passengers per Revenue Hour	28.03
Passengers per Revenue Mile	2.65
Passengers per Peak Vehicle	16,494.12
Revenue Hours per Peak Vehicle	588:32
Revenue Miles per Peak Vehicle	6,231.67
Miles per Hour (Revenue)	10.59

QM24
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
36	0	22	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	74:14	227:08	756.5	1442.1
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	2,385
Express Metrocard	35,741
Express Unlimited Metrocard	461
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	36
Senior Peak Express Fare	10
Senior Express Off-peak Metrocard	38
Senior Express Peak Metrocard	226
Employee and Other Free	62
Free Transfers	1,535
Student Metrocard	0
Student Half Fare	0
Student Express Fare	333
Total	40,827

**WEEKDAY LOAD
CHECKS**

Route: QM24
Date(s): 12/10/02
Bus Stop Location: Fresh Pond/Metropolitan

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
6:24	15	QM24 via 8th Ave.	6:33
6:29	NA	QM24W	6:35
6:34	12	QM24 via 3rd Ave.	6:37
6:34	2	QM24 via 8th Ave.	6:45
6:44	NA	QM24 via 8th Ave.	NA
6:49	4	QM24W	6:52
6:54	14	QM24 via 3rd Ave.	6:54
6:54	19	QM24 via 8th Ave.	6:57
7:01	NA	QM24W	7:01
7:03	13	QM24 via 3rd Ave.	7:07
7:03	12	QM24 via 8th Ave.	7:03
7:12	14	QM24 via 3rd Ave.	7:13
7:12	16	QM24 via 8th Ave.	7:13
7:13	NA	QM24W	NA
7:19	15	QM24 via 3rd Ave.	7:20
7:19	11	QM24 via 8th Ave.	7:21
7:25	10	QM24W	7:22
7:26	17	QM24 via 3rd Ave.	7:28
7:26	17	QM24 via 8th Ave.	7:27
7:33	11	QM24 via 3rd Ave.	7:36
7:34	16	QM24 via 8th Ave.	7:39
7:38	5	QM24W	7:37
7:39	9	QM24 via 3rd Ave.	7:41
7:42	13	QM24 via 8th Ave.	7:45
7:45	12	QM24 via 3rd Ave.	7:46
7:49	15	QM24 via 8th Ave.	7:53
7:50	14	QM24 via 3rd Ave.	7:53
7:51	12	QM24W	7:54
7:54	11	QM24 via 3rd Ave.	7:56
7:55	14	QM24 via 8th Ave.	7:57
7:58	10	QM24 via 3rd Ave.	7:59
8:01	11	QM24 via 3rd Ave.	8:02
8:01	9	QM24W	8:04
8:01	10	QM24 via 8th Ave.	8:02
8:05	11	QM24 via 3rd Ave.	8:10
8:06	15	QM24 via 8th Ave.	8:15
8:09	15	QM24 via 3rd Ave.	8:15

8:11	14	QM24 via 8th Ave.	8:18
8:11	27	QM24W	8:27
8:13	8	QM24 via 3rd Ave.	8:19
8:17	14	QM24 via 3rd Ave.	8:25
8:21	10	QM24 via 8th Ave.	8:18
8:23	NA	QM24 via 3rd Ave.	NA
8:28	NA	QM24 via 3rd Ave.	8:30
8:31	4	QM24W	8:32
8:34	NA	QM24 via 3rd Ave.	NA
8:36	15	QM24 via 8th Ave.	8:39
8:41	21	QM24 via 3rd Ave.	8:44
8:51	23	QM24 via 8th Ave.	8:54
9:01	11	QM24 via 3rd Ave.	9:02
9:21	9	QM24 via 3rd Ave.	9:24
10:09	10	QM24 via 8th Ave.	10:10
<i>total</i>	<i>570</i>		

Route: QM24
Date(s): 12/10/02
Bus Stop Location: Elliot/Woodhaven

WEEKDAY LOAD CHECKS

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Bus Route	Observed Departure Time
6:34	50	QM24 via 8th Ave.	6:36
6:39	28	QM24W	6:41
6:44	0(breakdown)	QM24 via 3rd Ave.	NA
6:44	35	QM24 via 8th Ave.	6:47
6:54	29	QM24 via 8th Ave.	6:55
6:59	24	QM24W	7:02
7:04	30	QM24 via 3rd Ave.	7:04
7:04	35	QM24 via 8th Ave.	7:06
7:11	0(no bus)	QM24W	NA
7:13	46	QM24 via 3rd Ave.	7:18
7:13	27	QM24 via 8th Ave.	7:17
7:22	22	QM24 via 3rd Ave.	7:23
7:22	31	QM24 via 8th Ave.	7:22
7:23	<i>51</i>	QM24W	NA
7:29	35	QM24 via 3rd Ave.	7:34
7:29	26	QM24 via 8th Ave.	7:33
7:35	55	QM24W	7:35
7:36	29	QM24 via 3rd Ave.	7:37
7:36	29	QM24 via 8th Ave.	7:39
7:43	42	QM24 via 3rd Ave.	7:50
7:44	35	QM24 via 8th Ave.	7:48
7:48	31	QM24W	7:49
7:49	25	QM24 via 3rd Ave.	7:54
7:52	24	QM24 via 8th Ave.	7:56
7:55	32	QM24 via 3rd Ave.	7:57
7:59	28	QM24 via 8th Ave.	8:03
8:00	42	QM24 via 3rd Ave.	8:09
8:01	54	QM24W	8:07
8:04	49	QM24 via 3rd Ave.	8:12
8:05	44	QM24 via 8th Ave.	8:13
8:08	26	QM24 via 3rd Ave.	8:15
8:11	22	QM24 via 3rd Ave.	8:16
8:11	48	QM24W	8:19
8:11	39	QM24 via 8th Ave.	8:26
8:15	55	QM24 via 3rd Ave.	8:25
8:16	36	QM24 via 8th Ave.	8:28
8:19	19	QM24 via 3rd Ave.	8:28
8:21	15	QM24 via 8th Ave.	8:30
8:21	18	QM24W	8:27

8:23	22	QM24 via 3rd Ave.	8:33
8:27	41	QM24 via 3rd Ave.	8:37
8:31	27	QM24 via 8th Ave.	8:35
8:33	31	QM24 via 3rd Ave.	8:44
8:38	36	QM24 via 3rd Ave.	NA
8:41	22	QM24W	8:42
8:44	35	QM24 via 3rd Ave.	NA
8:46	22	QM24 via 8th Ave.	8:48
8:51	39	QM24 via 3rd Ave.	8:54
9:01	36	QM24 via 8th Ave.	9:04
9:11	31	QM24 via 3rd Ave.	9:11
9:31	16	QM24 via 3rd Ave.	9:32
10:19	30	QM24 via 8th Ave.	10:20
<i>total</i>	1654		

LIBERTY LINES

Route BxM1 Riverdale – East Side Manhattan Express

The route BxM1 provides express service between the Riverdale section of the Bronx, the Inwood neighborhood on the north end of Manhattan, the Upper East Side of Manhattan, and Midtown Manhattan. This route provides service along Lexington and Third Avenues, connecting the western Bronx to East Side locations. Service is provided on this route seven days a week from 5:30 AM till 12:00 AM on weekdays, 6:30 AM till 12:30 AM on Saturdays, and 8:00 AM till 11:30 PM on Sundays. Operating statistics for this route are presented on the following table.

Annual Ridership	877,034
Total Vehicle Hours	58,740
Total Vehicle Miles	659,822
Total Revenue Hours	47,318
Total Revenue Miles	488,878
Peak Vehicle Requirements	16
Scheduled Weekday Trips	116
AM Peak Headway	4
PM Peak Headway	5
Passengers per Revenue Hour	18.54
Passengers per Revenue Mile	1.79
Passengers per Peak Vehicle	51,590.24
Revenue Hours per Peak Vehicle	2,783.24
Revenue Miles per Peak Vehicle	28,757.51
Miles per Hour (Revenue)	10.33

BxM1
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
16	5	16	6	3

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	163:47	204:33	1,649.9	2,309.5
Saturday	66:55	80:04	841.0	880.1
Sunday	37:25	43:48	435.0	458.0

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	11
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	25,663
Express Metrocard	30,788
Express Unlimited Metrocard	10,620
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	1
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,788
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	68,871

Route:

BxM1

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

Broadway/207th St

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:17	32	6:18
6:37	55	6:37
6:52	37	6:52
7:04	35	7:04
7:12	52	7:12
7:17	47	7:20
7:24	<i>29</i>	NA
7:37	52	7:49
7:49	27	7:50
7:57	25	7:57
7:59	47	8:01
8:11	29	8:05
8:27	26	8:36
8:43	28	8:50
8:47	33	8:54
9:02	33	9:06
9:27	20	9:27
9:42	23	9:42
10:02	29	10:05
10:22	32	10:27
10:42	42	10:46
11:07	34	11:07
11:37	35	11:37
12:07	22	12:11
12:37	32	12:11
1:07	34	1:10
1:37	22	1:37
2:07	25	2:07
2:22	17	2:25
2:37	13	2:40
3:07	17	3:08

3:37	NA	NA
3:52	15	3:55
4:07	NA	NA
4:37	19	4:38
5:07	NA	NA
5:37	14	5:46
6:12	15	6:15
7:07	NA	NA
7:37	4	7:37
8:37	6	8:35
9:22	9	9:22
9:52	5	9:50
10:22	2	10:22
11:22	1	11:18
<i>total</i>	<i>1074</i>	

Route:

**BxM1, BxM2,
BxM18**

**WEEKDAY LOAD
CHECKS**

Date(s):

12/12/02

Bus Stop Location:

Broadway/230th St

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
5:47	BxM1	NA	NA
6:12	BxM1	24	6:12
6:17	BxM2	19	6:18
6:32	BxM1	42	6:34
6:37	BxM2	22	6:38
6:47	BxM1	25	6:51
6:47	BxM18	29	6:51
6:52	BxM2	40	6:58
6:59	BxM1	33	6:59
7:07	BxM1	41	7:13
7:07	BxM18	44	7:13
7:12	BxM1	37	7:18
7:12	BxM2	22	7:18
7:17	BxM2	19	7:23
7:19	BxM1	28	7:20
7:22	BxM1	NA	NA
7:22	BxM18	22	7:27
7:27	BxM2	42	7:33
7:29	BxM2	19	7:33
7:32	BxM1	35	7:40
7:34	BxM1	NA	NA
7:37	BxM18	27	7:45
7:42	BxM1	24	7:47
7:42	BxM2	28	7:48
7:44	BxM1	17	7:50
7:49	BxM2	26	7:52
7:52	BxM1	NA	NA
7:52	BxM18	24	7:56
7:54	BxM1	42	7:53
7:57	BxM2	29	8:03
8:00	BxM1	27	8:02
8:06	BxM1	27	8:05
8:09	BxM1	40	8:13
8:09	BxM2	28	8:18
8:12	BxM1	41	8:24
8:12	BxM2	NA	NA
8:22	BxM1	12	8:29
8:24	BxM1	10	8:30

8:32	BxM1	21	8:34
8:37	BxM2	NA	NA
8:38	BxM1	52	8:38
8:42	BxM1	23	8:46
8:57	BxM1	21	8:56
9:02	BxM2	26	9:10
9:12	BxM1	16	9:15
9:17	BxM1	28	9:21
9:17	BxM2	17	9:25
9:22	BxM1	21	9:41
9:37	BxM1	22	9:41
9:47	BxM2	28	9:54
9:57	BxM1	24	10:00
10:17	BxM1	36	10:20
10:17	BxM2	30	10:23
10:37	BxM1	33	10:44
10:47	BxM2	16	10:47
11:02	BxM1	32	11:04
11:17	BxM2	33	11:19
11:32	BxM1	28	11:35
11:47	BxM2	23	11:51
12:02	BxM1	18	12:07
12:17	BxM2	17	12:20
12:32	BxM1	22	12:35
12:47	BxM2	21	12:55
1:02	BxM1	<i>31</i>	NA
1:17	BxM2	24	1:19
1:32	BxM1	19	1:35
1:47	BxM2	14	1:50
2:02	BxM1	24	2:05
2:17	BxM1	NA	NA
2:17	BxM2	8	2:20
2:32	BxM1	9	2:32
2:47	BxM2	16	2:47
3:02	BxM1	15	3:02
3:17	BxM2	10	3:24
3:32	BxM1	10	3:32
3:47	BxM1	5	3:47
3:47	BxM2	7	3:48
4:02	BxM1	12	4:00
4:17	BxM2	17	4:17
4:32	BxM1	9	4:31
4:47	BxM2	19	4:48

5:02	BxM1	14	5:03
5:17	BxM2	15	5:27
5:32	BxM1	11	5:36
6:07	BxM1	10	6:07
6:17	BxM2	7	6:17
6:47	BxM2	6	6:46
7:02	BxM1	10	7:02
7:27	BxM2	5	7:30
7:32	BxM1	3	7:32
7:57	BxM2	5	7:59
8:27	BxM2	4	8:27
8:32	BxM1	3	8:32
8:57	BxM2	2	8:57
9:17	BxM1	8	9:17
9:27	BxM2	5	9:27
9:47	BxM1	3	9:47
9:57	BxM2	6	10:00
10:17	BxM1	3	10:17
10:27	BxM2	1	10:26
10:57	BxM1	2	10:57
11:17	BxM2	4	11:17
11:27	BxM2	3	11:27
<i>total</i>		<i>1932</i>	

**WEEKEND LOAD
CHECKS**

Route: BxM1
Date(s): 11/9/02 & 11/10/02
Bus Stop Location: Broadway/207th St

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:02	28	7:04
7:32	18	7:34
8:02	28	8:02
8:32	29	8:38
9:02	40	9:20
9:32	22	9:45
10:02	27	10:15
10:32	23	10:34
11:02	26	11:07
11:32	37	11:45
12:02	25	12:15
12:32	23	12:43
1:02	22	1:13
1:32	28	1:45
2:02	22	2:06
2:32	32	2:43
3:02	14	3:06
3:32	17	3:39
4:02	14	4:15
4:32	18	4:42
5:02	13	5:11
5:32	18	5:45
6:47	20	6:56
7:47	8	7:52
8:47	17	8:51
9:47	14	10:10
10:47	6	10:49
11:47	NA	NA
<i>total Saturday</i>	589	
<i>Sunday</i>		
8:47	25	8:48

9:47	30	9:49
10:47	39	10:50
11:47	40	11:54
12:47	38	12:55
1:47	30	2:00
2:47	31	2:50
3:47	21	3:51
4:47	22	4:55
5:47	14	5:59
6:47	10	6:49
7:47	9	7:47
8:47	10	8:47
9:47	5	9:47
10:47	6	10:49
<i>total Sunday</i>	330	

WEEKEND LOAD CHECKS

Bus Stop Location:

BxM1, BxM2

Date(s):

11/9/02 & 11/10/02

Bus Stop Location:

Broadway/230th Street

PM in **BOLD**

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
<i>Saturday</i>			
6:42	BxM2	NA	NA
6:57	BxM1	23	7:04
7:12	BxM2	16	7:12
7:27	BxM1	11	7:29
7:42	BxM2	9	7:43
7:57	BxM1	23	8:02
8:12	BxM2	25	8:21
8:27	BxM1	20	8:34
8:42	BxM2	30	8:47
8:57	BxM1	32	9:10
9:12	BxM2	21	9:14
9:27	BxM1	20	9:32
9:42	BxM2	12	9:45
9:57	BxM1	25	9:57
10:12	BxM2	41	10:24
10:27	BxM1	23	10:34
10:42	BxM2	36	10:52
10:57	BxM1	28	11:00
11:12	BxM2	50	11:22
11:27	BxM1	33	11:36
11:42	BxM2	44	11:50
11:57	BxM1	20	12:01
12:12	BxM2	53	12:27
12:27	BxM1	19	12:28
12:42	BxM2	32	12:45
12:57	BxM1	22	1:03
1:12	BxM2	33	1:22
1:27	BxM1	26	1:35
1:42	BxM2	23	1:45
1:57	BxM1	21	2:01
2:12	BxM2	24	2:16
2:27	BxM1	32	2:36
2:42	BxM2	15	2:50
2:57	BxM1	11	2:59
3:12	BxM2	12	3:18
3:27	BxM1	8	3:32
3:42	BxM2	16	3:49
3:57	BxM1	12	4:07

4:12	BxM2	14	4:18
4:27	BxM1	16	4:33
4:42	BxM2	14	4:46
4:57	BxM1	12	5:05
5:12	BxM2	21	5:23
5:27	BxM1	14	5:36
5:42	BxM2	10	5:47
NA	BxM1	6	6:07
6:12	BxM2	25	6:18
6:42	BxM1	17	6:48
7:12	BxM2	NA	NA
7:42	BxM1	12	7:50
8:12	BxM2	4	8:15
8:42	BxM1	13	8:47
9:12	BxM2	4	9:14
9:42	BxM1	NA	10:06
10:12	BxM2	5	10:22
10:42	BxM1	4	10:45
11:22	BxM2	0	11:27
11:42	BxM1	NA	NA
<i>total Saturday</i>		1092	
<i>Sunday</i>			
8:12	BxM2	25	8:16
8:42	BxM1	22	8:46
9:12	BxM2	26	9:16
9:42	BxM1	24	9:48
10:12	BxM2	38	10:19
10:42	BxM1	35	10:50
11:12	BxM2	45	11:21
11:42	BxM1	29	11:46
12:12	BxM2	23	12:16
NA	BxM2	33	12:19
12:42	BxM1	32	12:49
1:12	BxM2	17	1:17
NA	BxM2	18	1:20
1:42	BxM1	27	1:52
2:12	BxM2	8	2:14
NA	BxM2	22	2:20
2:42	BxM1	20	2:46
3:12	BxM2	13	3:18
3:42	BxM1	20	3:47
4:12	BxM2	12	4:16
4:42	BxM1	20	4:49
5:12	BxM2	16	5:16
5:42	BxM1	12	5:03

6:12	BxM2	16	6:20
6:42	BxM1	7	6:45
7:12	BxM2	8	7:15
7:42	BxM1	9	7:44
8:12	BxM2	5	8:15
8:42	BxM1	12	8:44
9:12	BxM2	8	9:22
9:42	BxM1	4	9:44
10:12	BxM2	5	10:20
10:42	BxM1	4	10:44
<i>total Sunday</i>		615	

Route BxM2 Riverdale-West Side of Manhattan Express

This route operates express between Riverdale in northwest Bronx and Midtown Manhattan, serving the West Side of Manhattan. This BxM2 runs along Central Park West, Columbus Avenue, Broadway, 6th Avenue, and 7th Avenue, providing service to West Side destinations. Service on this route is provided seven days a week, from 6:00 AM to 12:00 AM on weekdays, 6:30 AM to 12:00 AM on Saturdays, and 8:00 AM to 11:00 PM on Sundays. Operating statistics for this route are presented on the following table.

Annual Ridership	515,351
Total Vehicle Hours	44,607
Total Vehicle Miles	522,659
Total Revenue Hours	35,014
Total Revenue Miles	407,379
Peak Vehicle Requirements	13
Scheduled Weekday Trips	87
AM Peak Headway	15
PM Peak Headway	10
Passengers per Revenue Hour	14.72
Passengers per Revenue Mile	1.27
Passengers per Peak Vehicle	39,642.38
Revenue Hours per Peak Vehicle	2,693:20
Revenue Miles per Peak Vehicle	31,336.81
Miles per Hour (Revenue)	11.63

BxM2
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
13	6	13	6	5

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	115:25	149:07	1,314.8	1,754.5
Saturday	66:55	80:35	884.5	927.3
Sunday	37:05	42:25	457.5	480.5

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	6
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	15,131
Express Metrocard	18,244
Express Unlimited Metrocard	6,441
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,060
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	40,882

Route:

**BxM1, BxM2,
BxM18**

**WEEKDAY LOAD
CHECKS**

Date(s):

12/12/02

Bus Stop Location:

Broadway/230th St

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
5:47	BxM1	NA	NA
6:12	BxM1	24	6:12
6:17	BxM2	19	6:18
6:32	BxM1	42	6:34
6:37	BxM2	22	6:38
6:47	BxM1	25	6:51
6:47	BxM18	29	6:51
6:52	BxM2	40	6:58
6:59	BxM1	33	6:59
7:07	BxM1	41	7:13
7:07	BxM18	44	7:13
7:12	BxM1	37	7:18
7:12	BxM2	22	7:18
7:17	BxM2	19	7:23
7:19	BxM1	28	7:20
7:22	BxM1	NA	NA
7:22	BxM18	22	7:27
7:27	BxM2	42	7:33
7:29	BxM2	19	7:33
7:32	BxM1	35	7:40
7:34	BxM1	NA	NA
7:37	BxM18	27	7:45
7:42	BxM1	24	7:47
7:42	BxM2	28	7:48
7:44	BxM1	17	7:50
7:49	BxM2	26	7:52
7:52	BxM1	NA	NA
7:52	BxM18	24	7:56
7:54	BxM1	42	7:53
7:57	BxM2	29	8:03
8:00	BxM1	27	8:02
8:06	BxM1	27	8:05
8:09	BxM1	40	8:13
8:09	BxM2	28	8:18
8:12	BxM1	41	8:24
8:12	BxM2	NA	NA
8:22	BxM1	12	8:29
8:24	BxM1	10	8:30

8:32	BxM1	21	8:34
8:37	BxM2	NA	NA
8:38	BxM1	52	8:38
8:42	BxM1	23	8:46
8:57	BxM1	21	8:56
9:02	BxM2	26	9:10
9:12	BxM1	16	9:15
9:17	BxM1	28	9:21
9:17	BxM2	17	9:25
9:22	BxM1	21	9:41
9:37	BxM1	22	9:41
9:47	BxM2	28	9:54
9:57	BxM1	24	10:00
10:17	BxM1	36	10:20
10:17	BxM2	30	10:23
10:37	BxM1	33	10:44
10:47	BxM2	16	10:47
11:02	BxM1	32	11:04
11:17	BxM2	33	11:19
11:32	BxM1	28	11:35
11:47	BxM2	23	11:51
12:02	BxM1	18	12:07
12:17	BxM2	17	12:20
12:32	BxM1	22	12:35
12:47	BxM2	21	12:55
1:02	BxM1	31	NA
1:17	BxM2	24	1:19
1:32	BxM1	19	1:35
1:47	BxM2	14	1:50
2:02	BxM1	24	2:05
2:17	BxM1	NA	NA
2:17	BxM2	8	2:20
2:32	BxM1	9	2:32
2:47	BxM2	16	2:47
3:02	BxM1	15	3:02
3:17	BxM2	10	3:24
3:32	BxM1	10	3:32
3:47	BxM1	5	3:47
3:47	BxM2	7	3:48
4:02	BxM1	12	4:00
4:17	BxM2	17	4:17
4:32	BxM1	9	4:31
4:47	BxM2	19	4:48

5:02	BxM1	14	5:03
5:17	BxM2	15	5:27
5:32	BxM1	11	5:36
6:07	BxM1	10	6:07
6:17	BxM2	7	6:17
6:47	BxM2	6	6:46
7:02	BxM1	10	7:02
7:27	BxM2	5	7:30
7:32	BxM1	3	7:32
7:57	BxM2	5	7:59
8:27	BxM2	4	8:27
8:32	BxM1	3	8:32
8:57	BxM2	2	8:57
9:17	BxM1	8	9:17
9:27	BxM2	5	9:27
9:47	BxM1	3	9:47
9:57	BxM2	6	10:00
10:17	BxM1	3	10:17
10:27	BxM2	1	10:26
10:57	BxM1	2	10:57
11:17	BxM2	4	11:17
11:27	BxM2	3	11:27
<i>total</i>		<i>1932</i>	

WEEKEND LOAD CHECKS

Bus Stop Location:

BxM1, BxM2

Date(s):

11/9/02 & 11/10/02

Bus Stop Location:

Broadway/230th Street

PM in **BOLD**

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
<i>Saturday</i>			
6:42	BxM2	NA	NA
6:57	BxM1	23	7:04
7:12	BxM2	16	7:12
7:27	BxM1	11	7:29
7:42	BxM2	9	7:43
7:57	BxM1	23	8:02
8:12	BxM2	25	8:21
8:27	BxM1	20	8:34
8:42	BxM2	30	8:47
8:57	BxM1	32	9:10
9:12	BxM2	21	9:14
9:27	BxM1	20	9:32
9:42	BxM2	12	9:45
9:57	BxM1	25	9:57
10:12	BxM2	41	10:24
10:27	BxM1	23	10:34
10:42	BxM2	36	10:52
10:57	BxM1	28	11:00
11:12	BxM2	50	11:22
11:27	BxM1	33	11:36
11:42	BxM2	44	11:50
11:57	BxM1	20	12:01
12:12	BxM2	53	12:27
12:27	BxM1	19	12:28
12:42	BxM2	32	12:45
12:57	BxM1	22	1:03
1:12	BxM2	33	1:22
1:27	BxM1	26	1:35
1:42	BxM2	23	1:45
1:57	BxM1	21	2:01
2:12	BxM2	24	2:16
2:27	BxM1	32	2:36
2:42	BxM2	15	2:50
2:57	BxM1	11	2:59
3:12	BxM2	12	3:18
3:27	BxM1	8	3:32
3:42	BxM2	16	3:49
3:57	BxM1	12	4:07

4:12	BxM2	14	4:18
4:27	BxM1	16	4:33
4:42	BxM2	14	4:46
4:57	BxM1	12	5:05
5:12	BxM2	21	5:23
5:27	BxM1	14	5:36
5:42	BxM2	10	5:47
NA	BxM1	6	6:07
6:12	BxM2	25	6:18
6:42	BxM1	17	6:48
7:12	BxM2	NA	NA
7:42	BxM1	12	7:50
8:12	BxM2	4	8:15
8:42	BxM1	13	8:47
9:12	BxM2	4	9:14
9:42	BxM1	NA	10:06
10:12	BxM2	5	10:22
10:42	BxM1	4	10:45
11:22	BxM2	0	11:27
11:42	BxM1	NA	NA
<i>total Saturday</i>		1092	
<i>Sunday</i>			
8:12	BxM2	25	8:16
8:42	BxM1	22	8:46
9:12	BxM2	26	9:16
9:42	BxM1	24	9:48
10:12	BxM2	38	10:19
10:42	BxM1	35	10:50
11:12	BxM2	45	11:21
11:42	BxM1	29	11:46
12:12	BxM2	23	12:16
NA	BxM2	33	12:19
12:42	BxM1	32	12:49
1:12	BxM2	17	1:17
NA	BxM2	18	1:20
1:42	BxM1	27	1:52
2:12	BxM2	8	2:14
NA	BxM2	22	2:20
2:42	BxM1	20	2:46
3:12	BxM2	13	3:18
3:42	BxM1	20	3:47
4:12	BxM2	12	4:16
4:42	BxM1	20	4:49
5:12	BxM2	16	5:16
5:42	BxM1	12	5:03

6:12	BxM2	16	6:20
6:42	BxM1	7	6:45
7:12	BxM2	8	7:15
7:42	BxM1	9	7:44
8:12	BxM2	5	8:15
8:42	BxM1	12	8:44
9:12	BxM2	8	9:22
9:42	BxM1	4	9:44
10:12	BxM2	5	10:20
10:42	BxM1	4	10:44
<i>total Sunday</i>		615	

Route BxM3 Sedgwick Avenue Express

The BxM3 provides express bus service between Getty Square in Yonkers and Midtown Manhattan. This route operates on Broadway, and Sedgwick Avenue through northwestern Bronx, serving the neighborhoods of Riverdale, Van Cortlandt Park, Kingsbridge, and University Heights. Buses operate to the center of Midtown Manhattan, operating on 5th and Madison Avenues. Service is provided on this route seven days a week from 5:30 AM to 12:30 AM on weekdays, 6:30 AM to 12:30 AM on Saturdays, and 8:30 AM to 11:30 PM on Sundays. Operating statistics for this route are presented on the following table.

Annual Ridership	442,206
Total Vehicle Hours	39,267
Total Vehicle Miles	439,252
Total Revenue Hour	32,378
Total Revenue Miles	352,017
Peak Vehicle Requirements	13
Scheduled Weekday Trips	77
AM Peak Headway	8
PM Peak Headway	15
Passengers per Revenue Hour	13.66
Passengers per Revenue Mile	1.26
Passengers per Peak Vehicle	36,850.50
Revenue Hours per Peak Vehicle	2,698:09
Revenue Miles per Peak Vehicle	29,334.73
Miles per Hour (Revenue)	10.87

BxM3
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
13	6	13	4	3

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	111:05	135:18	1,177.5	1,512.1
Saturday	41:20	48:00	525.3	558.4
Sunday	34:00	40:38	432.6	441.1

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	364
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	14,006
Express Metrocard	16,750
Express Unlimited Metrocard	5,096
Step Up Fare	0
Senior Off-Peak Local Fare	2
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	973
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	37,191

Route:

BxM3

WEEKDAY LOAD CHECKS

Date(s):

12/11/02

Bus Stop Locations:

**Sedgwick Ave/Webb Ave
Van Cortlandt Park S/Bailey
Ave***

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
5:56	25	5:56
6:21	41	6:24
6:41	37	6:46
6:56	32	6:59
7:06	48	7:16
7:18	32	7:23
7:21*	43	7:26
7:32*	30	7:37
7:34	29	7:38
7:42*	21	7:43
7:49	36	7:54
7:57*	47	8:04
8:09	38	8:17
8:12*	27	8:15
8:46	52	8:57
9:06	28	9:27
9:36	17	9:40
10:06	6	10:01
10:36	18	10:40
11:06	25	11:17
11:36	18	11:38
12:06	13	12:09
12:36	9	12:35
1:06	11	1:07
1:36	11	1:38
2:06	14	2:11
2:36	11	2:37
3:06	9	3:15
3:36	7	3:40
4:06	9	4:08

4:36	3	4:34
5:06	5	5:16
5:36	9	5:40
6:21	10	6:27
6:56	5	7:01
7:46	0	7:46
8:31	0	8:31
9:36	8	9:40
10:41	9	10:41
11:46	<i>1</i>	NA
<i>total</i>	794	

Route:

BxM3

WEEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/10/02

Bus Stop Location:

Sedgwick Ave/Webb Ave

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
6:51	20	6:54
7:51	20	7:54
8:51	21	8:58
9:51	24	10:00
10:51	27	10:52
11:51	28	12:05
12:51	31	12:58
1:51	14	1:55
2:51	8	2:58
3:51	21	4:00
4:51	8	4:58
5:51	5	5:58
6:51	5	6:57
7:51	2	7:54
8:51	6	9:01
10:41	11	10:50
11:41	2	11:45
<i>total Saturday</i>	253	
<i>Sunday</i>		
8:51	19	8:51
9:51	20	9:56
10:51	26	10:57
11:51	32	11:58
12:51	15	12:54
1:56	19	2:01
2:56	9	2:56
3:56	9	3:58
4:51	11	4:56
5:51	4	5:52
6:51	3	6:52
7:56	5	7:59

9:41	4	9:43
10:41	12	10:45
<i>total Sunday</i>	<i>188</i>	

Route BxM4A/B Grand Concourse Express

These two routes provide express service connecting neighborhoods along Grand Concourse to Midtown Manhattan, along 5th and Madison Avenues. Bronx neighborhoods served by these routes include Bedford Park, Fordham, Tremont, High Bridge, and Melrose. The BxM4A operates from Van Cortlandt Park, while the BxM4B begins in Woodlawn. Service on these routes operates seven days a week from 6:00 AM till 12:30 AM on weekdays, 6:30 AM till 12:30 AM on Saturdays, and 8:30 AM till 11:30 PM on Sundays. Combined operating statistics for these two routes are presented on the following table.

Annual Ridership	311,158
Total Vehicle Hours	39,150
Total Vehicle Miles	403,519
Total e Revenue Hours	30,556
Total Revenue Miles	296,680
Peak Vehicle Requirements	12
Scheduled Weekday Trips	74
AM Peak Headway	20
PM Peak Headway	10
Passengers per Revenue Hour	10.18
Passengers per Revenue Mile	1.05
Passengers per Peak Vehicle	25,929.83
Revenue Hours per Peak Vehicle	2,546:18
Revenue Miles per Peak Vehicle	24,723.37
Miles per Hour (Revenue)	9.71

BxM4
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
12	7	12	3	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	103:41	133:54	987.5	1,378.4
Saturday	42:25	51:42	454.6	538.5
Sunday	34:00	41:22	375.2	428.7

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	269
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	9,204
Express Metrocard	10,901
Express Unlimited Metrocard	3,344
Step Up Fare	0
Senior Off-Peak Local Fare	7
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	633
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	24,358

Route: BxM4 **WEEKDAY LOAD CHEKCS**
Date(s): 12/12/02
Bus Stop Location: Grand Concourse/161st St
 Napier/233 St*(4B)

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:25	24	6:32
6:45	28	6:52
7:05	32	7:06
7:20	31	7:30
7:21	31	NA
7:41	19	NA
7:45	29	7:51
8:05	44	8:14
8:25	21	8:35
8:50	30	8:57
9:35	13	9:54
9:50	14	10:12
10:20	12	10:35
10:50	13	10:49
11:20	14	11:28
11:50	16	12:01
12:20	9	12:25
12:50	6	1:01
1:20	13	1:25
1:50	5	1:39
2:20	7	1:33
2:50	<i>7</i>	NA
3:20	11	3:35
3:50	9	4:07
4:20	4	4:42
4:50	6	4:57
5:20	8	5:24
5:50	7	5:58
6:20	17	6:34
7:10	2	7:17
7:40	3	7:46
8:50	3	8:49
9:57	5	10:03
10:20	3	10:25
11:14	3	11:20
<i>total</i>	499	

Route:

BxM4

WEEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/10/02

Grand Concourse/161st

Bus Stop Location:

St

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:24	12	7:30
8:27	11	8:32
9:24	14	9:29
10:27	15	10:31
11:24	7	11:27
12:27	27	12:40
1:24	9	1:31
2:27	NA	NA
3:24	6	3:26
4:27	8	4:36
5:24	NA	NA
6:27	7	6:31
7:24	4	7:30
8:27	6	8:37
10:17	NA	NA
11:19	3	11:17
<i>total Saturday</i>	129	
<i>Sunday</i>		
9:24	4	9:27
10:27	10	10:29
11:24	5	11:29
12:27	7	12:28
1:24	4	1:28
2:27	7	2:31
3:24	4	3:27
4:27	10	4:30
5:24	6	5:32
6:27	2	6:32
7:29	0	7:29
8:32	4	8:36
9:14	2	9:15
10:17	1	10:17
<i>total Sunday</i>	66	

Route BxM11 White Plains Road Express

This route provides express bus service along White Plains Road connecting the Bronx neighborhoods of Wakefield and Williamsbridge with Midtown Manhattan. This route operates along 5th and Madison Avenues through Midtown. Service on this route operates seven days a week, from 5:30 AM till 12:05 AM on weekdays, 6:30 AM till 11:00 9M on Saturdays, and 8:00 AM till 11:00 PM on Sundays. Operating statistics are presented on the following table.

Annual Ridership	683,054
Total Vehicle Hours	56,963
Total Vehicle Miles	717,682
Total Revenue Hours	41,932
Total Revenue Miles	503,622
Peak Vehicle Requirements	17
Scheduled Weekday Trips	104
AM Peak Headway	7
PM Peak Headway	30
Passengers per Revenue Hour	16.29
Passengers per Revenue Mile	1.36
Passengers per Peak Vehicle	40,179.65
Revenue Hours per Peak Vehicle	2,466:33
Revenue Miles per Peak Vehicle	29,624.84
Miles per Hour (Revenue)	12.01

BxM11
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
17	7	17	7	4

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	141:29	195:18	1,664.6	2,468.5
Saturday	75:10	92:32	991.3	1,119.5
Sunday	34:40	42:17	487.5	540.5

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	12
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	22,112
Express Metrocard	25,968
Express Unlimited Metrocard	8,304
Step Up Fare	0
Senior Off-Peak Local Fare	1
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,508
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	57,905

Route:

BxM11

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

White Plains Rd/Pelham Parkway

Bronx Zoo*

White Plains Rd/Allerton

Ave.**

White Plains Rd/Gun Hill

Rd***

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:00	50	6:00
6:25	41	6:25
6:50	57	6:50
7:00**	44	7:03
7:05	38	7:05
7:05***	<i>39</i>	NA
7:13**	22	7:18
7:20	44	7:20
7:25**	34	7:32
7:35	30	7:35
7:39**	29	7:42
7:47	37	7:47
7:49**	29	7:52
7:59**	32	8:02
8:00	30	8:00
8:09**	21	8:15
8:15	33	8:14
8:20**	20	8:23
8:25	35	8:26
8:35**	33	8:40
8:40	49	8:42
9:00**	35	9:06
9:00	20	9:01
9:20	26	9:22
9:50	30	9:51
10:20	20	10:20
10:50	16	10:50
11:20*	16	11:23
11:50*	9	11:53
12:20*	14	12:22
12:50*	21	12:51

1:20*	17	1:20
1:50*	12	1:51
2:20*	27	2:23
2:50*	8	NA
3:05*	8	NA
3:20*	5	NA
3:35*	8	3:43
3:50*	8	3:58
4:20*	17	4:29
4:50*	13	5:01
5:20*	9	5:33
5:50	7	5:59
6:20	8	6:25
6:50	0	7:01
7:20	1	7:25
8:20	0	8:20
9:20	2	9:15
10:35	7	10:43
11:35	3	NA
<i>total</i>	1114	

Route:

BxM11

WEEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/10/02

Bus Stop Location:

White Plains Rd/Pelham Parkway*

Bronx Zoo**

PM in BOLD

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
6:45*	20	6:48
7:15*	26	7:21
7:45*	29	7:47
8:15*	46	8:23
8:45*	55	8:55
9:15*	49	9:22
9:45*	45	9:45
10:15*	24	10:21
10:45*	29	10:55
11:16**	NA	NA
11:46**	19	11:59
12:16**	NA	12:23
12:46**	24	12:53
1:16**	NA	1:26
1:46**	33	2:01
2:16**	22	2:25
2:46**	NA	NA
3:16**	28	3:06
3:46**	24	3:34
4:16**	19	3:56
4:46**	16	4:30
5:16**	18	4:58
5:46**	14	5:28
6:16**	19	6:15
6:46**	3	6:35
7:15*	2	7:21
7:45*	1	7:51
8:15*	2	8:19
9:15*	2	9:17
10:15*	3	10:17
11:15*	6	11:19
<i>total Saturday</i>	<i>578</i>	
<i>Sunday</i>		
8:15 *	24	8:21
9:15*	31	9:20
10:15*	20	10:21
11:16**	19	11:21

12:16**	34	12:24
1:16**	36	1:30
2:16**	16	2:26
3:16**	19	3:20
4:16**	32	4:28
5:16**	16	5:25
6:16**	6	6:21
7:15*	4	7:15
8:15*	10	8:20
9:15*	1	9:16
10:15*	6	10:15
<i>total Sunday</i>	<i>274</i>	

Route BxM18 Riverdale-Downtown Manhattan Express

The BxM18 provides express bus service between Riverdale in the northwest Bronx and Downtown Manhattan. This route operates in the Bronx on a similar routing as the BxM1 and BxM2 which serve Riverdale. This route connects with a number of other express routes from the Bronx and Queens to provide service to Downtown Manhattan. This route operates only on weekdays from 6:30 AM to 7:00 PM, providing five trips in each direction per day. Operating statistics for this route are presented on the table below.

Annual Ridership	107,095
Total Vehicle Hours	7,654
Total Vehicle Miles	97,841
Total Revenue Hours	3,599
Total Revenue Miles	45,085
Peak Vehicle Requirements	4
Scheduled Weekday Trips	10
AM Peak Headway	15
PM Peak Headway	30
Passengers per Revenue Hour	29.76
Passengers per Revenue Mile	2.38
Passengers per Peak Vehicle	26,773.75
Revenue Hours per Peak Vehicle	899:35
Revenue Miles per Peak Vehicle	11,271.25
Miles per Hour (Revenue)	12.53

BxM18
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
4	0	4	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	14:10	30:08	177.5	385.2
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	5
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	3,239
Express Metrocard	3,834
Express Unlimited Metrocard	1,539
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	223
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	0
Student Metrocard	0
Student Half Fare	0
Student Express Fare	0
Total	8,840

Route:

**BxM1, BxM2,
BxM18**

**WEEKDAY LOAD
CHECKS**

Date(s):

12/12/02

Bus Stop Location:

Broadway/230th St

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Route	Observed Load	Observed Departure Time
5:47	BxM1	NA	NA
6:12	BxM1	24	6:12
6:17	BxM2	19	6:18
6:32	BxM1	42	6:34
6:37	BxM2	22	6:38
6:47	BxM1	25	6:51
6:47	BxM18	29	6:51
6:52	BxM2	40	6:58
6:59	BxM1	33	6:59
7:07	BxM1	41	7:13
7:07	BxM18	44	7:13
7:12	BxM1	37	7:18
7:12	BxM2	22	7:18
7:17	BxM2	19	7:23
7:19	BxM1	28	7:20
7:22	BxM1	NA	NA
7:22	BxM18	22	7:27
7:27	BxM2	42	7:33
7:29	BxM2	19	7:33
7:32	BxM1	35	7:40
7:34	BxM1	NA	NA
7:37	BxM18	27	7:45
7:42	BxM1	24	7:47
7:42	BxM2	28	7:48
7:44	BxM1	17	7:50
7:49	BxM2	26	7:52
7:52	BxM1	NA	NA
7:52	BxM18	24	7:56
7:54	BxM1	42	7:53
7:57	BxM2	29	8:03
8:00	BxM1	27	8:02
8:06	BxM1	27	8:05
8:09	BxM1	40	8:13
8:09	BxM2	28	8:18
8:12	BxM1	41	8:24
8:12	BxM2	NA	NA
8:22	BxM1	12	8:29
8:24	BxM1	10	8:30

8:32	BxM1	21	8:34
8:37	BxM2	NA	NA
8:38	BxM1	52	8:38
8:42	BxM1	23	8:46
8:57	BxM1	21	8:56
9:02	BxM2	26	9:10
9:12	BxM1	16	9:15
9:17	BxM1	28	9:21
9:17	BxM2	17	9:25
9:22	BxM1	21	9:41
9:37	BxM1	22	9:41
9:47	BxM2	28	9:54
9:57	BxM1	24	10:00
10:17	BxM1	36	10:20
10:17	BxM2	30	10:23
10:37	BxM1	33	10:44
10:47	BxM2	16	10:47
11:02	BxM1	32	11:04
11:17	BxM2	33	11:19
11:32	BxM1	28	11:35
11:47	BxM2	23	11:51
12:02	BxM1	18	12:07
12:17	BxM2	17	12:20
12:32	BxM1	22	12:35
12:47	BxM2	21	12:55
1:02	BxM1	<i>31</i>	NA
1:17	BxM2	24	1:19
1:32	BxM1	19	1:35
1:47	BxM2	14	1:50
2:02	BxM1	24	2:05
2:17	BxM1	NA	NA
2:17	BxM2	8	2:20
2:32	BxM1	9	2:32
2:47	BxM2	16	2:47
3:02	BxM1	15	3:02
3:17	BxM2	10	3:24
3:32	BxM1	10	3:32
3:47	BxM1	5	3:47
3:47	BxM2	7	3:48
4:02	BxM1	12	4:00
4:17	BxM2	17	4:17
4:32	BxM1	9	4:31
4:47	BxM2	19	4:48

5:02	BxM1	14	5:03
5:17	BxM2	15	5:27
5:32	BxM1	11	5:36
6:07	BxM1	10	6:07
6:17	BxM2	7	6:17
6:47	BxM2	6	6:46
7:02	BxM1	10	7:02
7:27	BxM2	5	7:30
7:32	BxM1	3	7:32
7:57	BxM2	5	7:59
8:27	BxM2	4	8:27
8:32	BxM1	3	8:32
8:57	BxM2	2	8:57
9:17	BxM1	8	9:17
9:27	BxM2	5	9:27
9:47	BxM1	3	9:47
9:57	BxM2	6	10:00
10:17	BxM1	3	10:17
10:27	BxM2	1	10:26
10:57	BxM1	2	10:57
11:17	BxM2	4	11:17
11:27	BxM2	3	11:27
<i>total</i>		<i>1932</i>	

NEW YORK BUS SERVICE

Route BxM6 Parkchester Express

The route BxM6 provides express bus service between the Bronx neighborhoods of Parkchester and West Farms to Midtown Manhattan. This route operates along Metropolitan Avenue and the Cross Bronx Expressway service road. This route operates on weekdays from 6:30 AM till 12:00 AM, and Saturdays from 7:00 AM till 7:00 PM. The following table provides the operating statistics for this route.

Annual Ridership	297,945
Total Vehicle Hours	32,890
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	190,516
Peak Vehicle Requirements	12
Scheduled Weekday Trips	54
AM Peak Headway	20
PM Peak Headway	10
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	1.56
Passengers per Peak Vehicle	24,828.75
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	15,876.29
Miles per Hour (Revenue)	NA

BxM6
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
10	6	12	2	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	119:00	664.3	N/A
Saturday	N/A	24:00	209.1	N/A
Sunday	N/A	24:00	184.5	N/A

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	7,618
Express Metrocard	11,293
Express Unlimited Metrocard	1,124
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	563
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	507
Senior Express Peak Metrocard	0
Employee and Other Free	142
Free Transfers	2,062
Student Metrocard	0
Student Half Fare	0
Student Express Fare	301
Total	23,610

Route:

BxM6

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

Cross Bronx Expressway/Rosedale Ave

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:33	40	6:36
6:53	31	6:56
7:03	39	7:11
7:13	22	7:18
7:23	29	7:28
7:33	35	7:39
7:38	18	7:46
7:48	30	7:52
7:58	37	8:05
8:18	27	8:23
8:33	28	8:40
9:03	27	9:10
10:03	13	11:05
11:03	13	11:05
12:03	5	12:06
1:03	11	1:06
2:03	17	2:13
3:03	13	3:06
4:03	5	4:05
5:03	12	5:07
6:03	7	6:08
7:03	2	7:05
8:03	1	8:06
9:03	2	9:05
10:03	3	10:03
11:03	5	11:06
<i>total</i>	472	

Route: BxM6 **WEKEND LOAD CHECKS**
Date(s): 11/9/02 & 11/10/02
Bus Stop Location: Cross Bronx Expressway/Rosedale Ave*
Cross Bronx Expressway/White Plains Road**

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:03*	25	7:08
8:03*	24	8:06
9:03*	30	9:09
10:03*	31	10:09
11:03*	25	11:08
12:03*	39	12:09
1:03*	23	1:14
2:03*	17	2:11
3:03*	14	3:11
4:03*	18	4:11
5:03*	9	5:10
6:03*	14	6:07
7:20**	23	7:24
8:20**	21	8:24
9:20**	21	9:23
10:20**	16	10:24
11:50**	13	11:49
<i>total Saturday</i>	363	
<i>Sunday</i>		
8:03*	11	8:07
9:03*	10	9:04
10:03*	19	10:07
11:03*	17	11:05
12:03*	16	12:11
1:03*	7	1:07
2:03*	8	2:06
3:03*	7	3:08
4:03*	7	4:09
5:03*	0	5:10
6:03*	7	6:06
7:20**	12	7:27
8:20**	6	8:22
9:20**	7	9:26
10:20**	16	10:23
<i>total Sunday</i>	150	

**Stop at White Plains Rd - combined with BxM10

Route BxM7 Co-op City Express

The BxM7 provides express bus service between Co-op City in the Bronx and Midtown Manhattan. This route serves all sections of Co-op City before traveling express into Manhattan, operating along 5th and Madison Avenues to 23rd Street in Manhattan. During peak periods, not all trips serve all sections of Co-op City. This route operates seven days a week from 5:00 AM till 12:30 AM on weekdays, 5:00 AM till 1:30 AM on Saturdays, and 6:00 AM till 12:00 AM on Sundays. Operating statistics are presented on the following table.

Annual Ridership	1,340,411
Total Vehicle Hours	71,540
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	768,882
Peak Vehicle Requirements	33
Scheduled Weekday Trips	144
AM Peak Headway	4
PM Peak Headway	10
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	1.74
Passengers per Peak Vehicle	40,618.52
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	23,299.47
Miles per Hour (Revenue)	NA

BxM7
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
31	14	33	8	4

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	242:00	2,707.2	N/A
Saturday	N/A	120:00	977.6	N/A
Sunday	N/A	64:00	507.6	N/A

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	31,395
Express Metrocard	46,538
Express Unlimited Metrocard	4,632
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	2,321
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	2,089
Senior Express Peak Metrocard	0
Employee and Other Free	585
Free Transfers	8,499
Student Metrocard	0
Student Half Fare	0
Student Express Fare	1,240
Total	97,299

Route: BxM7 **WEEKDAY LOAD CHECKS**
Date(s): 12/12/02
Bus Stop Location: Einstein Loop/Elgar Place
 *Bartow Loop
 **Bellamy Loop
 ***Carver Loop

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
5:10	30	5:13
5:30**	<i>34</i>	NA
5:46	37	5:45
6:00	36	6:05
6:00**	<i>40</i>	NA
6:15	43	6:15
6:20	50	6:25
6:30*	<i>35</i>	NA
6:38**	<i>39</i>	NA
6:40	53	6:40
6:48*	<i>47</i>	NA
6:56	32	7:00
7:00***	<i>34</i>	NA
7:05***	<i>43</i>	NA
7:10	45	7:10
7:10***	<i>37</i>	NA
7:15	42	7:18
7:17	37	7:22
7:20***	<i>36</i>	NA
7:24	37	7:26
7:25***	<i>37</i>	NA
7:30***	<i>25</i>	NA
7:31	43	7:35
7:35***	<i>30</i>	NA
7:39	33	7:40
7:40	38	7:42
7:40***	<i>36</i>	NA
7:45	40	7:47
7:49*	<i>31</i>	NA
7:50	35	7:51
7:52***	<i>32</i>	NA
7:55	37	7:57
8:00	<i>30</i>	NA
8:09	43	8:11

8:13	39	8:16
8:20	44	8:21
8:26	41	8:27
8:32	39	8:33
8:40	40	8:42
8:50	43	8:51
9:00	42	9:03
9:10	NA	NA
9:25	39	9:22
9:40	31	9:45
9:55	30	9:55
10:10	46	10:10
10:40	30	10:40
11:10	48	11:22
11:40	22	11:44
12:10	26	12:15
12:40	29	12:42
1:10	27	1:13
1:40	29	1:45
2:10	32	2:15
2:40	25	NA
3:10	23	3:16
3:40	27	3:45
4:10	28	4:18
4:40	21	4:41
5:10	15	5:15
5:40	24	5:47
6:10	11	6:12
6:40	16	6:43
7:10	8	7:12
7:40	5	7:41
8:10	7	8:11
8:40	8	8:43
9:10	8	9:11
9:40	18	9:43
10:10	19	10:20
10:40	14	10:41
11:10	7	11:10
11:40	NA	NA
<i>total</i>	2276	

Route:

BxM7

WEEKEND LOAD CHEKCS

Date(s):

11/9/02 & 11/10/02 (AM)

11/16/02 & 11/17/02 (PM)

Bus Stop Location:

Einstein Loop/Elgar Place

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
5:10	26	5:17
6:10	22	6:13
6:40	26	6:42
7:10	51	7:15
7:25	17	7:26
7:40	38	7:44
7:55	25	8:00
8:10	49	8:18
8:25	24	8:35
8:40	23	8:41
8:55	31	9:00
9:10	28	9:15
9:25	28	9:28
9:40	20	9:42
9:55	23	9:53
10:10	20	10:10
10:25	19	10:26
10:40	50	10:50
10:55	12	10:58
11:10	21	10:18
11:25	17	11:32
11:40	47	11:42
11:55	14	12:00
12:10	32	12:13
12:25	15	12:31
12:40	12	12:41
12:55	30	1:05
1:10	16	1:10
1:25	22	1:28
1:40	39	1:46
1:55	11	1:58
2:10	29	2:16
2:40	15	2:42
3:10	28	3:16
3:40	7	3:42
4:10	14	4:13
4:40	13	4:42
5:10	27	5:25

5:40	16	5:47
6:10	5	6:11
6:40	7	6:41
7:10	10	7:13
7:40	7	7:43
8:10	5	8:14
8:40	11	8:43
9:10	6	9:11
9:40	8	9:44
10:10	6	10:12
10:40	5	10:40
11:10	5	11:13
11:40	7	11:41
12:10	4	12:11
<i>total Saturday</i>	<i>1043</i>	
<i>Sunday</i>		
6:10	30	6:13
7:10	27	7:11
8:10	27	8:13
9:10	43	9:15
9:40	44	8:45
10:10	31	10:13
10:40	28	10:44
11:10	16	11:13
11:40	40	11:44
12:10	38	12:15
12:40	25	12:45
1:10	41	1:14
1:40	31	1:44
2:10	33	2:12
2:40	17	2:48
3:10	16	3:13
3:40	13	3:43
4:10	8	4:15
4:40	10	4:44
5:10	11	5:15
5:40	8	6:00
6:10	6	6:13
6:40	9	6:44
7:10	6	7:17
8:10	7	8:13
9:10	9	9:15
11:10	8	11:12
<i>total Sunday</i>	<i>582</i>	

Route BxM7A Pelham Bay Express

The BxM7A provides express bus service between the Bronx neighborhoods of Westchester Heights, Country Club, Unionport and Midtown Manhattan. This route operates primarily along Bruckner Boulevard and Westchester Avenue in the Bronx, and along 5th and Madison Avenues in Manhattan. Service on this route is provided seven days a week from 6:00 AM till 12:00 AM on weekdays, 7:00 AM till 8:00 PM on Saturdays, and 8:00 AM till 7:00 PM on Sundays. The following table gives an overview of operating statistics for this route.

Annual Ridership	715,508
Total Vehicle Hours	47,202
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	405,757
Peak Vehicle Requirements	27
Scheduled Weekday Trips	100
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	1.76
Passengers per Peak Vehicle	26,500.30
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	15,028.03
Miles per Hour (Revenue)	NA

BxM7A
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
20	10	27	4	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	167:00	1,480.0	N/A
Saturday	N/A	64:00	384.8	N/A
Sunday	N/A	24:00	162.8	N/A

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	18,926
Express Metrocard	28,055
Express Unlimited Metrocard	2,792
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,399
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	1,259
Senior Express Peak Metrocard	0
Employee and Other Free	353
Free Transfers	5,123
Student Metrocard	0
Student Half Fare	0
Student Express Fare	747
Total	58,654

Route:

BxM7A

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

Bruckner Blvd/White Plains Road

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
5:57	41	6:03
6:12	39	6:20
6:24	33	6:34
6:34	37	6:40
6:42	35	6:50
6:52	34	7:06
6:59	37	7:10
7:06	17	7:11
7:11	29	7:14
7:18	23	7:18
7:24	27	7:21
7:28	25	7:26
7:33	31	7:31
7:39	29	7:36
7:44	38	7:41
7:49	32	7:46
7:54	27	7:50
8:00	21	7:51
8:04	46	7:59
8:10	30	8:01
8:15	47	8:10
8:22	19	8:12
8:27	31	8:22
8:34	21	8:24
8:42	35	8:32
8:57	31	8:38
9:12	29	8:45
9:42	21	8:52
10:12	34	9:12
10:42	37	9:29
11:12	31	9:50

11:42	24	10:23
12:12	21	10:48
12:42	16	11:16
1:12	17	11:49
	22	12:18
	9	12:48
	19	1:25
1:42	15	1:57
2:12	12	2:18
2:42	10	2:49
3:12	12	3:14
3:42	22	3:51
4:12	13	4:21
4:42	7	4:45
5:12	10	5:23
5:42	13	5:52
6:12	7	6:22
6:42	1	6:43
7:12	4	7:18
7:42	0	7:42
8:12	1	8:17
9:12	2	9:15
10:12	4	10:21
11:12	8	11:16
<i>total</i>	<i>1236</i>	

Route:

BxM7A

WEEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/10/02

Bruckner Blvd/White Plains

Bus Stop Location:

Road

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:12	20	7:16
7:42	19	7:46
8:12	23	8:14
8:42	17	8:44
9:12	25	9:15
9:42	8	9:43
10:12	13	10:13
10:42	20	10:45
11:12	26	11:21
11:42	18	11:49
12:12	19	12:18
12:42	23	12:47
1:12	16	1:17
1:42	17	1:45
2:12	NA	NA
2:42	12	2:50
3:12	22	3:19
3:42	19	3:47
4:12	15	4:20
4:42	8	4:44
5:12	17	5:18
6:12	20	6:23
7:12	18	7:17
8:12	16	8:16
9:12	7	9:14
10:12	3	10:15
<i>total Saturday</i>	421	
<i>Sunday</i>		
8:12	17	8:23
9:12	17	9:15
10:12	26	10:17
11:12	40	11:18

12:12	30	12:15
1:12	23	1:18
2:12	13	2:14
3:12	6	3:21
4:12	6	4:14
5:12	16	5:17
6:12	12	6:25
<i>total Sunday</i>	<i>206</i>	

Route BxM7B City Island Express

The BxM7B provides service between City Island in the Bronx and Midtown Manhattan. This route operates along City Island Avenue through City Island, and along 5th and Madison Avenues in Manhattan. Service is provided on weekdays only, providing two trips per day in each direction, with AM trips operating into Manhattan, and PM trips operating to City Island. The following table provides an overview of operating statistics for this route.

Annual Ridership	27,310
Total Vehicle Hours	2,540
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	18,898
Peak Vehicle Requirements	2
Scheduled Weekday Trips	4
AM Peak Headway	2 Trips
PM Peak Headway	2 Trips
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	1.45
Passengers per Peak Vehicle	13,655.00
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	9,448.80
Miles per Hour (Revenue)	NA

BxM7B
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
2	0	2	0	0

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	10:00	74.4	N/A
Saturday	No Service			
Sunday				

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	723
Express Metrocard	1,072
Express Unlimited Metrocard	107
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	0
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	0
Senior Express Peak Metrocard	0
Employee and Other Free	0
Free Transfers	196
Student Metrocard	0
Student Half Fare	0
Student Express Fare	29
Total	2,127

Route: BxM7B **WEEKDAY LOAD CHECKS**
Date(s): 12/12/02
Bus Stop Location: City Island Ave/Cross Street

PM in **BOLD**

Blue italics indicates data was provided by company

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
7:00	<i>31</i>	NA
7:30	<i>28</i>	NA
<i>total</i>	<i>59</i>	

Route BxM9 Throgs Neck Express

The BxM9 operates express bus service between the Bronx neighborhood of Throgs Neck and Midtown Manhattan. This route circulates on local streets through Throgs Neck before going express to Manhattan. In Manhattan, the BxM9 operates along 5th and Madison Avenues to 23rd Street. Service on this route is operated seven days a week from 5:30 AM until 12:00 AM on weekdays, 7:00 AM until 11:00 PM on Saturdays, and 8:00 AM until 7:00 PM on Sundays. The following table provides operating statistics for this route.

Annual Ridership	791,304
Total Vehicle Hours	47,372
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	334,007
Peak Vehicle Requirements	25
Scheduled Weekday Trips	94
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	2.37
Passengers per Peak Vehicle	31,652.16
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	13,260.27
Miles per Hour (Revenue)	NA

BxM9
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
25	10	25	4	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	166:00	1,212.6	N/A
Saturday	N/A	72:00	355.4	N/A
Sunday	N/A	24:00	141.9	N/A

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	20,239
Express Metrocard	30,002
Express Unlimited Metrocard	2,986
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,496
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	1,347
Senior Express Peak Metrocard	0
Employee and Other Free	377
Free Transfers	5,479
Student Metrocard	0
Student Half Fare	0
Student Express Fare	799
Total	62,725

Route:

BxM9

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

Cross Bronx Expressway/Randall Drive

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
5:28	34	5:34
5:43	41	5:51
5:53	33	5:59
6:03	24	6:13
6:13	41	6:18
6:28	45	6:36
6:38	26	6:44
6:48	47	6:48
6:53	25	6:52
6:58	33	7:00
	44	7:04
7:06	26	7:09
7:13	52	7:16
	32	7:20
7:21	44	7:26
	28	7:30
7:28	27	7:34
7:36	30	7:36
7:43	46	7:47
	36	7:49
7:51	42	7:58
7:58	27	8:03
	34	8:11
8:06	21	8:13
8:13	25	8:19
	31	8:22
8:23	33	8:30
8:33	33	8:40
8:43	22	8:49
8:58	29	9:13
9:13	34	9:17
9:43	42	9:52
10:13	34	10:22
10:43	29	10:50
11:13	13	11:20
11:43	18	11:50

12:13	10	12:15
12:43	18	12:45
1:13	13	1:17
1:43	11	1:59
2:13	16	2:17
2:43	12	2:47
3:13	20	3:18
3:43	20	3:53
4:13	30	4:20
4:43	18	4:52
5:13	17	5:22
6:13	11	6:20
7:13	7	7:15
8:13	3	8:14
9:13	5	9:12
10:13	14	10:17
11:13	4	11:13
<i>total</i>	<i>1410</i>	

Route:

BxM9

WEEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/20/02

Bus Stop Location:

Cross Bronx Expressway/Randall Drive

PM in BOLD

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
7:13	28	7:21
7:43	22	7:50
8:13	34	8:22
8:43	18	8:46
9:13	22	9:17
9:43	19	9:48
10:13	43	10:20
10:43	7	20:45
11:13	18	11:17
11:43	20	11:48
12:13	35	12:24
12:43	15	12:58
1:13	20	1:20
1:43	9	1:45
2:13	20	2:23
2:43	7	2:46
3:13	13	3:20
3:43	12	3:47
4:13	14	4:19
4:43	12	4:49
5:13	13	5:16
6:13	18	6:20
7:13	16	7:19
8:13	10	8:15
9:13	4	9:15
10:13	2	10:14
<i>total Saturday</i>	451	
<i>Sunday</i>		
8:13	18	8:15
9:13	11	9:16
10:13	27	10:18
11:13	26	11:18
12:13	27	12:22
1:13	20	1:23
2:13	12	2:25
3:13	20	3:15
4:13	10	4:18

5:13	12	5:16
6:13	9	6:18
<i>total Sunday</i>	<i>192</i>	

BxM10 Morris Park Express

The BxM10 provides express bus service between the Bronx neighborhoods of Baychester, Westchester Heights, Morris Park, Van Nest, and Parkchester, and Midtown Manhattan. In the Bronx this route operates primarily on Eastchester Road and Morris Park Avenue. In Manhattan this route operates primarily along 5th and Madison Avenues. Service is provided on this route seven days a week from 6:00 AM until 12:00 AM on weekdays, 7:00 AM until 12:30 AM on Saturdays, and 8:00 AM until 11:00 PM on Sundays. The following table provides an overview of operating statistics for this route.

Annual Ridership	841,921
Total Vehicle Hours	49,868
Total Vehicle Miles	NA
Total Revenue Hours	NA
Total Revenue Miles	390,535
Peak Vehicle Requirements	26
Scheduled Weekday Trips	98
AM Peak Headway	10
PM Peak Headway	10
Passengers per Revenue Hour	NA
Passengers per Revenue Mile	2.16
Passengers per Peak Vehicle	32,381.58
Revenue Hours per Peak Vehicle	NA
Revenue Miles per Peak Vehicle	15,020.59
Miles per Hour (Revenue)	NA

BxM10
Vehicles

Weekday AM	Weekday Midday	Weekday PM	Saturday	Sunday
22	10	26	4	2

Hours and Miles

	Revenue Hours	Total Hours	Revenue Miles	Total Miles
Weekday	N/A	174:00	1,430.8	N/A
Saturday	N/A	72:00	335.8	N/A
Sunday	N/A	32:00	160.6	N/A

October 2002 Ridership by Fare Type

Fare Type	Ridership
Local Off-Peak Fare	0
Local Peak Fare	0
Local Metrocard	0
Local Unlimited Metrocard	0
Express Fare	21,800
Express Metrocard	32,315
Express Unlimited Metrocard	3,216
Step Up Fare	0
Senior Off-Peak Local Fare	0
Senior Peak Local Fare	0
Senior Local Metrocard	0
Senior Unlimited Local Metrocard	0
Senior Off-peak Express Fare	1,612
Senior Peak Express Fare	0
Senior Express Off-peak Metrocard	1,451
Senior Express Peak Metrocard	0
Employee and Other Free	406
Free Transfers	5,902
Student Metrocard	0
Student Half Fare	0
Student Express Fare	861
Total	67,563

Route:

BxM10

WEEKDAY LOAD CHECKS

Date(s):

12/12/02

Bus Stop Location:

Morris Park Ave/ East 180th St

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
6:00	45	6:03
6:15	35	6:19
6:25	31	6:29
6:45	28	6:48
6:52	31	6:57
6:59	22	7:02
7:05	25	7:10
7:23	26	7:23
7:30	55	7:41
7:38	50	7:43
7:43	41	7:47
7:49	49	7:50
7:55	19	7:52
8:01	27	8:01
8:07	53	8:08
8:15	42	8:15
8:25	32	8:22
8:45	23	8:42
9:00	36	9:02
9:15	35	9:23
9:45	38	9:50
10:15	32	10:22
11:15	18	11:18
11:45	16	11:46
12:15	23	12:18
12:45	8	12:51
1:15	13	1:15
1:45	15	1:51
2:15	18	2:18
2:45	18	3:00
3:15	32	3:22
3:45	16	3:55
4:15	23	4:23
4:45	21	4:53
5:15	17	5:20
5:45	23	5:54
6:15	17	6:15
6:45	14	6:45

7:15	8	7:15
7:45	10	7:47
8:15	10	8:15
9:15	13	9:15
10:15	7	10:15
11:15	7	11:15
<i>total</i>	<i>1122</i>	

Route:

BxM10

WEKEND LOAD CHECKS

Date(s):

11/9/02 & 11/10/02

Morris Park Ave/ East 180th
St

Bus Stop Location:

PM in **BOLD**

Approx. Scheduled Arrival Time	Observed Load	Observed Departure Time
<i>Saturday</i>		
6:45	22	6:48
7:15	21	7:16
7:45	12	7:46
8:15	44	8:18
8:45	38	8:47
9:15	17	9:16
9:45	20	9:46
10:15	33	10:16
10:45	45	10:48
11:15	46	11:17
11:45	32	11:53
12:15	43	12:19
12:45	28	12:47
1:15	44	1:20
1:45	11	1:45
2:15	NA	NA
2:45	16	2:49
3:15	22	3:22
3:45	16	3:56
	16	4:20
4:45	10	4:55
5:15	11	5:21
6:15	17	6:20
<i>total Saturday</i>	564	
<i>Sunday</i>		
8:15	26	8:19
9:15	32	9:17
10:15	35	10:17
11:15	42	11:20
12:15	44	12:22
1:15	36	1:18
2:15	26	2:19
3:15	25	3:20
4:15	16	4:16
5:15	18	5:19
6:15	9	6:20
<i>total Sunday</i>	309	