

NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM

PRIORITY LIST

OCTOBER 2011



PREPARED FOR:
City of La Habra

PREPARED BY:



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PRIORITY LIST REPORT

The Neighborhood Traffic Management Program (NTMP) was adopted by the City of La Habra in August 2006. The goal of the program is to improve livability by reducing the impact of traffic and promoting safe and pleasant conditions for all street users. The NTMP provides a process of achieving the goals in the NTMP with four key components: plan initiation, development, support, and implementation.

After the approval of the NTMP, two pilot projects, La Habra East and Costco neighborhoods, were selected to demonstrate the process in its entirety. These neighborhoods received traffic calming treatments in May and November 2009, and the final refinements were adopted by the City Council in July 2011.

Individuals in many other neighborhoods have requested similar traffic calming treatments. While the City would desire to act on all neighborhoods immediately, resource constraints require that priorities be established. Fortunately, the NTMP includes a process for developing priorities.

Requests were submitted for 18 residential areas within the last five years. The requests from the residents identified the individual streets suggested for traffic calming. The requests were compared geographically and grouped into logical neighborhoods based on boundaries associated with arterial streets and large non-residential establishments. A total of 15 neighborhoods were preliminarily defined.

Staff then conducted a data collection effort in May 2011. The selection of streets for data collection was based on engineering judgment factoring the size of the neighborhood, assumed travel patterns of commuter and cut-through traffic, school traffic and the inherent benefit of having more than one data point.

The "priority rating worksheet" adopted in the NTMP allows the City to objectively evaluate multiple neighborhood requests and provide a score associated with the neighborhood. The priority rating worksheet requires traffic speed, traffic volume, and collision history (past three years) be collected and evaluated. In addition to these quantitative factors, the priority rating worksheet includes two qualitative factors: whether the problem is near a pedestrian generator (school, park, civic center, etc.) and whether the problem is on a gateway street into the neighborhood/community.

The priority rating worksheets are scored by a point system with each of the three quantitative factors having a maximum point value of 10 points for a total maximum score of 30 points. The requirements and scoring system can be found in the completed worksheets for each street in Appendix A.

The results of the data collection were compiled directly into the worksheets for the individual streets provided in Appendix A. The raw speed and volume count data can be found in Appendix B. The collision history for each segment of the street was collected from 2008-2011 through the Statewide Integrated Traffic Records System (SWITRS) and was compiled into the worksheet. Due to the large volume of collision data and the ability to obtain the records at anytime through SWITRS, the specific collision data was omitted from this report.

The evaluation and scoring of the neighborhoods resulted in the same total score for several neighborhoods; therefore, a tiebreaker system was developed to further rank the neighborhoods. The tiebreaker system compared the average of the speeds within each neighborhood and the higher average speed was ranked higher.

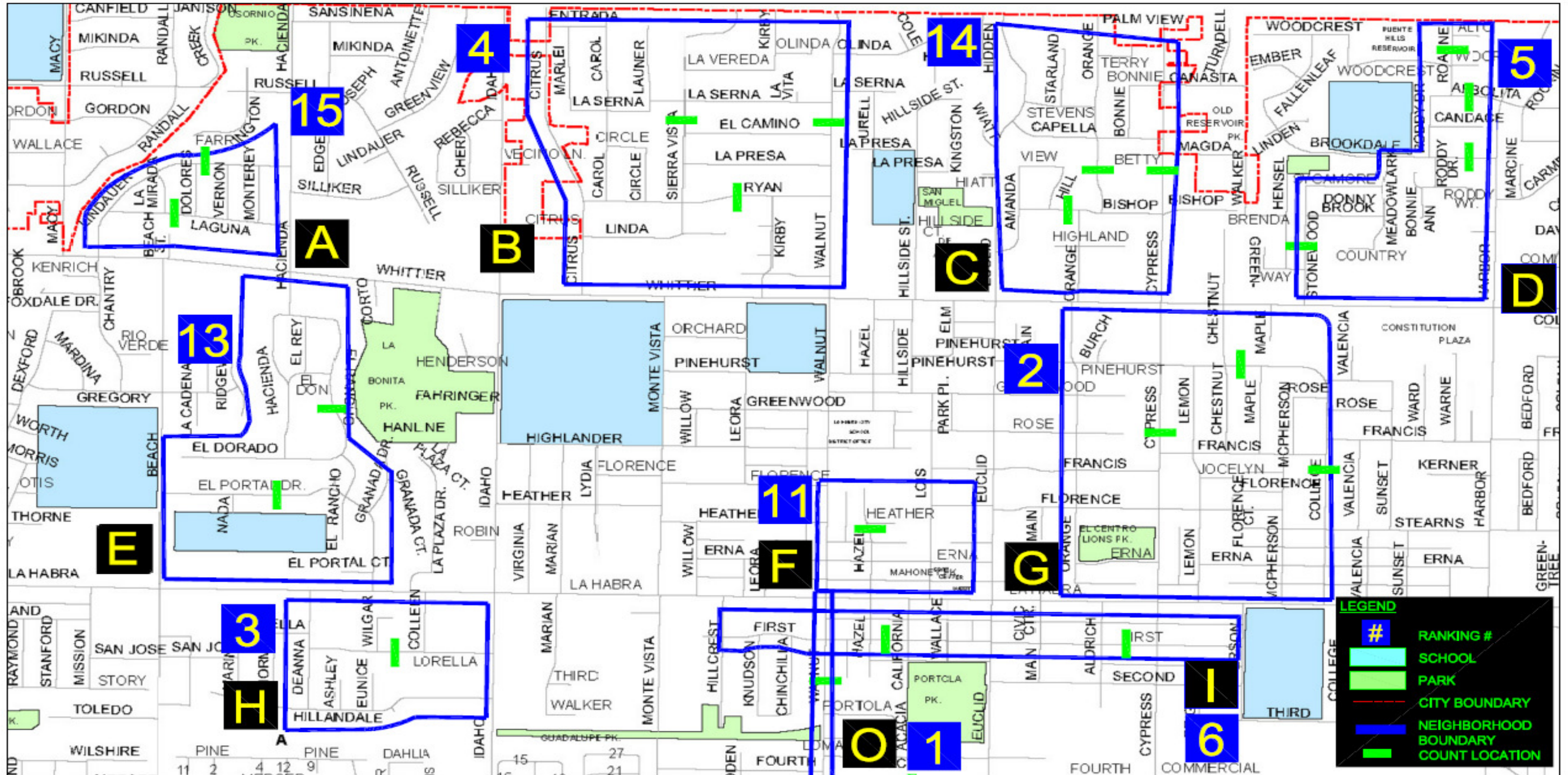
The pedestrian generator criteria in the priority rating worksheet is a "Yes" or "No" answer to the question of whether the identified street is near (¼ mile radius) a pedestrian generator such as a school, park, civic center, etc. The results of the initial analysis showed a majority of the neighborhoods answered "Yes" to the question. Therefore, the question was modified to identify if the street had two pedestrian generators within a ¼ mile radius and the results are shown in the individual worksheets in Appendix A and Table A below. For each neighborhood, this information is useful but is not used in the quantitative ranking.

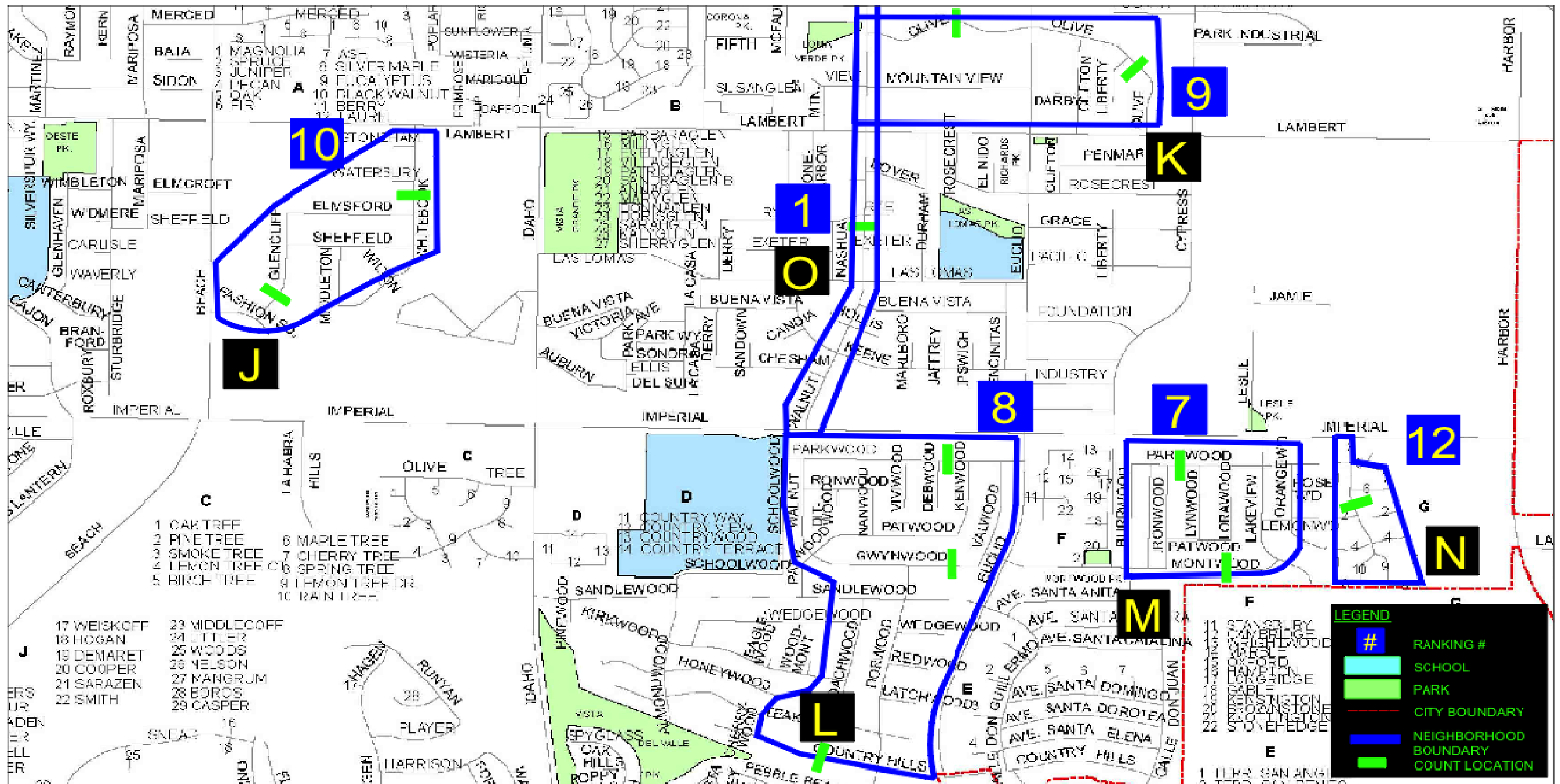
The summary of individual values, total score, and ranking for each neighborhood is presented in Table A below. The neighborhood boundaries and rank as defined in the process are presented in figures on the following pages.

Table A: Neighborhood Priority List – Summary of Results

Neighborhood	Ranking	Streets	Traffic Speed (10 pts max)	Traffic Volume (10 pts max)	3-year Accident (10 pts max)	Total Points	Average Points	Ped Generator (Y/N)	Gateway Street (Y/N)
O	1	Walnut Street s/o Lambert Road	7	10	10	27	26	N	N
		Walnut Street n/o Lambert Road	5	10	10	25		N	N
G	2	Pinehurst Avenue	6	3	10	19	22	N	Y
		College Street	9	3	10	22		N	Y
		Cypress Street	5	9	10	24		N	N
H	3*	Lorella Avenue	9	1	7	17	17	Y	Y
B	4*	Sierra Vista Drive	4	1	3	8	17	N	Y
		Ryan Avenue	10	2	10	22		N	N
		Walnut Street	10	2	10	22		Y	Y
D	5*	Brookdale Avenue	9	1	8	18	17	Y	Y
		Arbolita Drive	5	1	10	16		Y	N
		Roanne Drive	10	0	4	14		N	N
		Stonewood Street	4	4	10	18		Y	Y
I	6*	First Avenue w/o Euclid Street	6	3	10	19	17	Y	Y
		First Avenue e/o Euclid Street	5	2	8	15		Y	Y
M	7*	Parkwood Avenue	7	1	4	12	16	N	N
		Montwood Avenue	8	1	10	19		N	N
L	8*	Parkwood Avenue	10	4	6	20	16	Y	Y
		Gwynwood Avenue	10	4	4	18		Y	Y
		Country Hills Drive	0	3	6	9		N	N
K	9	Olive Avenue e/o Euclid Street	6	1	10	17	15	Y	N
		Olive Avenue w/o Euclid Street	1	2	10	13		Y	Y
J	10*	Whitebook Drive	7	2	10	19	14	N	Y
		Glenciff Street	5	3	0	8		N	Y
F	11*	Hazel St. n/o La Habra Blvd	3	1	10	14	14	Y	N
N	12	Village Drive	1	2	10	13	13	N	N
E	13*	El Portal Drive	7	2	10	19	12	Y	Y
		El Rancho Drive	0	2	2	4		Y	N
C	14*	Bishop Drive	0	0	9	9	11	Y	N
		Orange Street	7	0	0	7		Y	N
		Cypress Street	0	8	10	18		N	N
A	15	Lindauer Drive	4	0	1	5	9	N	N
		Laguna Drive	3	0	10	13		N	N
NOTE:		* For neighborhoods with same score, the average measured speeds were used to determine ranking						Source: Fehr & Peers	

The list presented above is our recommendation to City staff and Council as a priority for continued implementation of the NTMP in various neighborhoods throughout the City of La Habra. As stated in the NTMP, the City Council has the option to choose the requests they feel are most vital, and not necessarily at the top of the list.





**APPENDIX A:
INDIVIDUAL STREET WORKSHEETS**

NEIGHBORHOOD A

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood A

Study Area: Lindauer Drive w/o Hacienda Road

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

4

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

0

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

1

Total Score (30 pts. possible): 5

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood A

Study Area: Laguna Drive w/o Hacienda Road

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

3

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

0

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 13

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD B

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood B

Study Area: Sierra Vista Drive s/o La Serna Avenue

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

4

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

3

Total Score (30 pts. possible): 8

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem? (pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

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Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood B

Study Area: Ryan Avenue w/o Walnut Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

10

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 22

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood B

Study Area: Walnut Street n/o Whittier Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

10

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 22

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

NEIGHBORHOOD C

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood C

Study Area: Bishop Drive w/o Orange Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

0

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

0

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

9

Total Score (30 pts. possible): 9

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood C

Study Area: Orange Street n/o Bishop Drive

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

7

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

0

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

0

Total Score (30 pts. possible): 7

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood C

Study Area: Cypress Street n/o Bishop Drive

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

0

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

8

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 18

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD D

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood D

Study Area: Brookdale Avenue w/o Harbor Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

9

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

8

Total Score (30 pts. possible): 18

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood D

Study Area: Arbolita Drive w/o Harbor Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

5

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 16

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood D

Study Area: Roanne Drive s/o City Limits

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

10

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

0

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

4

Total Score (30 pts. possible): 14

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood D

Study Area: Stonewood Street n/o Whittier Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

4

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

4

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 18

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

NEIGHBORHOOD E

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood E

Study Area: El Portal Drive e/o Beach Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

7

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 19

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood E

Study Area: El Rancho Drive n/o El Dorado Avenue

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

0

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

2

Total Score (30 pts. possible): 4

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD F

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood F

Study Area: Hazel Street n/o La Habra Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

3

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 14

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD G

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood G

Study Area: Pinehurst Avenue e/o Chestnut Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

6

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

3

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 19

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood G

Study Area: College Street n/o La Habra Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

9

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

3

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 22

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood G

Study Area: Cypress Street s/o Whittier Boulevard

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

5

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

9

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 24

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD H

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood H

Study Area: Lorella Avenue w/o Idaho Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

9

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

7

Total Score (30 pts. possible): 17

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

NEIGHBORHOOD I

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood I

Study Area: First Avenue w/o Euclid Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

6

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

3

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 19

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood I

Study Area: First Avenue e/o Euclid Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

5

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

8

Total Score (30 pts. possible): 15

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

NEIGHBORHOOD J

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood J

Study Area: Whitebook Drive s/o Lambert Road

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

7

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 19

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood J

Study Area: Glenclyff Street n/o Fashion Square Lane

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

5

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

3

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

0

Total Score (30 pts. possible): 8

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

NEIGHBORHOOD K

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood K

Study Area: Olive Avenue e/o Euclid Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

6

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 17

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD L

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood L

Study Area: Parkwood Avenue w/o Euclid Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

10

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

4

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

6

Total Score (30 pts. possible): 20

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

Yes

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood L

Study Area: Gwynwood Avenue e/o Dorwood Avenue

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

10

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

4

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

4

Total Score (30 pts. possible): 18

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

Yes

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood L

Study Area: Country Hills Drive w/o Euclid Street

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

0

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

3

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

6

Total Score (30 pts. possible): 9

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD M

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood M

Study Area: Parkwood Avenue w/o Lakeview Avenue

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

7

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

4

Total Score (30 pts. possible): 12

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood M

Study Area: Montwood Avenue w/o Lakeview Avenue

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

8

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

1

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 19

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD N

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood N

Study Area: Village Drive s/o Imperial Highway

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

1

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

2

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 13

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

NEIGHBORHOOD O

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood O

Study Area: Walnut Street s/o Lambert Road

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

7

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

10

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 27

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

APPENDIX D. PRIORITY RATING WORKSHEET

This worksheet will be completed by City of La Habra Department of Public Works staff to identify relative priorities for City Council consideration. This worksheet will be used to prioritize potential initiation of specific neighborhood traffic management projects.

Data may be collected on several different streets in the study area. In these situations the worst-case street will be used for prioritization.

Date: June 14, 2011

Name of Neighborhood: Neighborhood O

Study Area: Walnut Street n/o Lambert Road

Prepared by: Patrick Son

1. Traffic Speeds

1 point for every 85th percentile mph in excess of posted speed limit during a one hour period (10 pts. max)

5

2. Traffic Volume

1 point for every 500 vehicles per day (10 pts. max)

10

3. Three Year Accident History

1 point for every accident per mile (10 pts. max)

10

Total Score (30 pts. possible): 25

Other Considerations

4. Pedestrian Generators

Does a pedestrian generator exist within ¼ mile of the perceived problem?
(pedestrian generators include schools, parks, civic centers, etc.)

No

5. Gateway Streets

Is the perceived problem located on a street that is a major gateway into the neighborhood/community?

No

**APPENDIX B:
SPEED AND VOLUME COUNT DATA**

NEIGHBORHOOD A

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-001e

Date: 5/26/11 THURSDAY

Location: W. Lindauer Dr btwn N. Dolores St & N. Vernon St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	5	0	0	0	0	0	0	0	0	0	0	6
07:00	0	2	3	2	0	0	0	0	0	0	0	0	0	7
08:00	2	2	2	5	0	0	0	0	0	0	0	0	0	11
09:00	1	2	8	6	2	0	0	0	0	0	0	0	0	19
10:00	0	1	14	1	0	0	0	0	0	0	0	0	0	16
11:00	1	0	4	7	1	0	0	0	0	0	0	0	0	13
12:00 PM	0	4	12	10	1	0	0	0	0	0	0	0	0	27
13:00	0	2	5	6	1	0	0	0	0	0	0	0	0	14
14:00	2	2	5	6	1	0	0	0	0	0	0	0	0	16
15:00	3	1	10	14	0	0	0	0	0	0	0	0	0	28
16:00	0	2	8	7	0	0	0	0	0	0	0	0	0	17
17:00	0	1	10	6	0	0	0	0	0	0	0	0	0	17
18:00	3	2	5	4	1	0	0	0	0	0	0	0	0	15
19:00	3	0	10	7	0	0	0	0	0	0	0	0	0	20
20:00	0	0	9	8	3	1	0	0	0	0	0	0	0	21
21:00	0	0	7	4	0	1	0	0	0	0	0	0	0	12
22:00	0	0	4	5	1	0	0	0	0	0	0	0	0	10
23:00	0	1	1	2	0	0	0	0	0	0	0	0	0	4
Totals	16	24	123	101	12	2								278
% of Totals	6%	9%	44%	36%	4%	1%								100%
% AM	2%	3%	13%	8%	1%									28%
AM Peak Hour	08:00	07:00	10:00	11:00	09:00									09:00
Volume	2	2	14	7	2									19
% PM	4%	5%	31%	28%	3%	1%								72%
PM Peak Hour	15:00	12:00	12:00	15:00	20:00	20:00								15:00
Volume	3	4	12	14	3	1								28

Average Speed	50th Percentile	85th Percentile
23.8	24	29

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-001w

Date: 5/26/11 THURSDAY

Location: W. Lindauer Dr btwn N. Dolores St & N. Vernon St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	3	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	3	0	0	0	0	0	0	0	0	0	3
06:00	0	0	3	2	0	0	0	0	0	0	0	0	0	5
07:00	0	0	7	10	4	0	0	0	0	0	0	0	0	21
08:00	0	2	11	7	2	0	0	0	0	0	0	0	0	22
09:00	0	0	8	3	2	0	0	0	0	0	0	0	0	13
10:00	2	0	4	5	0	0	0	0	0	0	0	0	0	11
11:00	0	0	4	3	0	0	0	0	0	0	0	0	0	7
12:00 PM	0	0	7	3	1	0	0	0	0	0	0	0	0	11
13:00	1	0	2	4	1	0	0	0	0	0	0	0	0	8
14:00	0	1	8	7	1	1	0	0	0	0	0	0	0	18
15:00	0	4	7	4	2	0	0	0	0	0	0	0	0	17
16:00	1	5	6	4	0	0	0	0	0	0	0	0	0	16
17:00	1	3	2	3	1	0	0	0	0	0	0	0	0	10
18:00	0	1	4	1	0	0	0	0	0	0	0	0	0	6
19:00	0	3	3	4	1	0	0	0	0	0	0	0	0	11
20:00	0	2	3	1	2	0	0	0	0	0	0	0	0	8
21:00	0	0	1	3	0	0	0	0	0	0	0	0	0	4
22:00	0	0	3	2	0	0	0	0	0	0	0	0	0	5
23:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Totals	5	23	88	70	18	1								205
% of Totals	2%	11%	43%	34%	9%	0%								100%
% AM	1%	2%	20%	17%	4%									43%
AM Peak Hour	10:00	08:00	08:00	07:00	07:00									08:00
Volume	2	2	11	10	4									22
% PM	1%	9%	23%	18%	5%	0%								57%
PM Peak Hour	13:00	16:00	14:00	14:00	15:00	14:00								14:00
Volume	1	5	8	7	2	1								18

Average Speed	50th Percentile	85th Percentile
24.4	24	29

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-002e

Date: 5/26/11 THURSDAY

Location: W. Laguna Dr btwn La Mirada St & N. Dolores St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	3	3	1	1	0	0	0	0	0	0	0	0	8
07:00	0	1	6	1	1	0	0	0	0	0	0	0	0	9
08:00	2	2	12	4	0	0	0	0	0	0	0	0	0	20
09:00	1	1	2	1	1	0	0	0	0	0	0	0	0	6
10:00	1	3	6	0	0	1	0	0	0	0	0	0	0	11
11:00	2	1	6	1	0	0	0	0	0	0	0	0	0	10
12:00 PM	1	3	2	5	1	0	0	0	0	0	0	0	0	12
13:00	0	2	5	2	0	0	0	0	0	0	0	0	0	9
14:00	2	1	7	2	0	0	0	0	0	0	0	0	0	12
15:00	1	1	7	3	1	0	0	0	0	0	0	0	0	13
16:00	2	2	3	2	2	0	0	0	0	0	0	0	0	11
17:00	2	4	6	3	2	0	0	0	0	0	0	0	0	17
18:00	0	2	8	5	0	0	0	0	0	0	0	0	0	15
19:00	0	4	3	1	1	0	0	0	0	0	0	0	0	9
20:00	0	5	10	1	1	0	0	0	0	0	0	0	0	17
21:00	1	2	4	0	1	0	0	0	0	0	0	0	0	8
22:00	0	1	2	1	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	15	41	93	35	12	1								197
% of Totals	8%	21%	47%	18%	6%	1%								100%
% AM	3%	7%	18%	5%	2%	1%								36%
AM Peak Hour	08:00	06:00	08:00	08:00	06:00	10:00								08:00
Volume	2	3	12	4	1	1								20
% PM	5%	14%	29%	13%	5%									64%
PM Peak Hour	14:00	20:00	20:00	12:00	16:00									17:00
Volume	2	5	10	5	2									17

Average Speed	50th Percentile	85th Percentile
22.3	22	28

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-002w

Date: 5/26/11 THURSDAY

Location: W. Laguna Dr btwn La Mirada St & N. Dolores St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	1	1	2	0	0	0	0	0	0	0	0	0	0	4
07:00	2	2	3	1	0	0	0	0	0	0	0	0	0	8
08:00	1	2	5	2	0	0	0	0	0	0	0	0	0	10
09:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
10:00	2	2	2	1	1	0	0	0	0	0	0	0	0	8
11:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4
12:00 PM	1	0	2	0	0	0	0	0	0	0	0	0	0	3
13:00	0	2	3	1	0	0	0	0	0	0	0	0	0	6
14:00	1	1	6	3	0	0	0	0	0	0	0	0	0	11
15:00	1	4	3	6	0	1	0	0	0	0	0	0	0	15
16:00	0	1	10	0	0	0	0	0	0	0	0	0	0	11
17:00	0	3	5	2	0	0	0	0	0	0	0	0	0	10
18:00	0	0	4	1	0	0	0	0	0	0	0	0	0	5
19:00	0	1	1	2	0	0	0	0	0	0	0	0	0	4
20:00	0	3	4	2	0	0	0	0	0	0	0	0	0	9
21:00	1	0	1	1	0	0	0	0	0	0	0	0	0	3
22:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
23:00	1	0	0	4	0	0	0	0	0	0	0	0	0	5
Totals	11	27	60	28	2	1								129
% of Totals	9%	21%	47%	22%	2%	1%								100%
% AM	5%	9%	16%	4%	1%									34%
AM Peak Hour	07:00	07:00	08:00	08:00	10:00									08:00
Volume	2	2	5	2	1									10
% PM	4%	12%	31%	18%	1%	1%								66%
PM Peak Hour	12:00	15:00	16:00	15:00	22:00	15:00								15:00
Volume	1	4	10	6	1	1								15

Average Speed	50th Percentile	85th Percentile
22.0	22	27

NEIGHBORHOOD B

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-003n

Date: 6/1/11 WEDNESDAY

Location: N. Sierra Vista Dr btwn W. La Serna Ave & W. El Camino Dr

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	1	1	0	0	0	0	0	0	0	0	3
06:00	0	1	1	1	2	0	0	0	0	0	0	0	0	5
07:00	1	5	6	5	3	0	0	0	0	0	0	0	0	20
08:00	0	1	16	10	4	1	0	0	0	0	0	0	0	32
09:00	1	5	8	4	1	0	0	0	0	0	0	0	0	19
10:00	1	1	7	16	2	0	0	0	0	0	0	0	0	27
11:00	1	5	3	6	0	1	0	0	0	0	0	0	0	16
12:00 PM	1	4	8	13	1	1	0	0	0	0	0	0	0	28
13:00	1	1	17	11	6	0	0	0	0	0	0	0	0	36
14:00	1	1	4	6	9	1	0	0	0	0	0	0	0	22
15:00	0	3	5	13	14	1	1	0	0	0	0	0	0	37
16:00	0	0	4	13	7	5	0	0	0	0	0	0	0	29
17:00	0	1	3	17	16	8	1	0	0	0	0	0	0	46
18:00	0	3	8	18	7	3	0	0	0	0	0	0	0	39
19:00	1	2	5	8	10	1	0	0	0	0	0	0	0	27
20:00	0	0	0	15	8	3	1	0	0	0	0	0	0	27
21:00	0	0	2	4	6	6	0	0	0	0	0	0	0	18
22:00	0	1	2	7	2	1	0	0	0	0	0	0	0	13
23:00	0	1	2	6	0	1	0	0	0	0	0	0	0	10
Totals	8	36	103	175	99	33	3							457
% of Totals	2%	8%	23%	38%	22%	7%	1%							100%
% AM	1%	4%	9%	10%	3%	0%								27%
AM Peak Hour	07:00	07:00	08:00	10:00	08:00	08:00								08:00
Volume	1	5	16	16	4	1								32
% PM	1%	4%	13%	29%	19%	7%	1%							73%
PM Peak Hour	12:00	12:00	13:00	18:00	17:00	17:00	15:00							17:00
Volume	1	4	17	18	16	8	1							46

Average Speed	50th Percentile	85th Percentile
27.2	27	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-003s

Date: 6/1/11 WEDNESDAY

Location: N. Sierra Vista Dr btwn W. La Serna Ave & W. El Camino Dr

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	2	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	3	0	1	0	0	0	0	0	0	4
05:00	0	0	0	2	4	1	0	0	0	0	0	0	0	7
06:00	1	0	1	5	6	3	1	0	0	0	0	0	0	17
07:00	0	0	3	12	21	3	0	0	0	0	0	0	0	39
08:00	0	1	6	10	5	0	0	0	0	0	0	0	0	22
09:00	0	2	5	11	2	0	0	0	0	0	0	0	0	20
10:00	0	1	3	6	3	1	0	0	0	0	0	0	0	14
11:00	2	2	3	9	1	0	0	0	0	0	0	0	0	17
12:00 PM	1	3	5	12	2	0	0	0	0	0	0	0	0	23
13:00	0	1	4	7	2	0	0	0	0	0	0	0	0	14
14:00	0	1	9	6	9	2	0	0	0	0	0	0	0	27
15:00	0	0	5	6	7	0	0	0	0	0	0	0	0	18
16:00	1	1	2	9	2	2	0	0	0	0	0	0	0	17
17:00	0	1	1	12	10	0	0	0	0	0	0	0	0	24
18:00	0	0	1	7	8	1	0	0	0	0	0	0	0	17
19:00	0	1	4	5	2	5	1	0	0	0	0	0	0	18
20:00	0	0	1	5	4	3	0	0	0	0	0	0	0	13
21:00	0	0	1	9	4	3	0	0	0	0	0	0	0	17
22:00	0	0	1	3	1	1	0	0	0	0	0	0	0	6
23:00	0	0	1	2	0	1	0	0	0	0	0	0	0	4
Totals	6	14	56	139	99	27	3							344
% of Totals	2%	4%	16%	40%	29%	8%	1%							100%
% AM	1%	2%	6%	16%	14%	3%	1%							42%
AM Peak Hour	11:00	09:00	08:00	07:00	07:00	06:00	04:00							07:00
Volume	2	2	6	12	21	3	1							39
% PM	1%	2%	10%	24%	15%	5%	0%							58%
PM Peak Hour	12:00	12:00	14:00	12:00	17:00	19:00	19:00							14:00
Volume	1	3	9	12	10	5	1							27

Average Speed	50th Percentile	85th Percentile
28.4	28	34

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-004e

Date: 5/26/11 THURSDAY

Location: W. Ryan Ave btwn N. Sierra Vista Dr & N. Walnut St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
06:00	0	1	1	7	2	1	0	0	0	0	0	0	0	12
07:00	3	5	0	5	5	2	0	0	0	0	0	0	0	20
08:00	1	2	4	10	7	1	1	0	0	0	0	0	0	26
09:00	2	0	0	2	2	3	0	0	0	0	0	0	0	9
10:00	0	1	2	3	1	0	0	0	0	0	0	0	0	7
11:00	0	1	1	4	3	1	0	0	0	0	0	0	0	10
12:00 PM	0	0	3	4	3	1	0	0	0	0	0	0	0	11
13:00	4	4	1	3	2	0	0	0	0	0	0	0	0	14
14:00	0	0	3	3	1	1	0	1	0	0	0	0	0	9
15:00	1	3	4	9	6	1	0	0	0	0	0	0	0	24
16:00	1	2	10	14	13	4	0	0	0	0	0	0	0	44
17:00	1	2	5	8	5	4	0	0	0	0	0	0	0	25
18:00	0	2	4	9	3	2	0	0	0	0	0	0	0	20
19:00	0	4	4	5	3	0	0	0	0	0	0	0	0	16
20:00	0	0	5	9	4	1	0	0	0	0	0	0	0	19
21:00	1	1	1	5	1	0	0	0	0	0	0	0	0	9
22:00	0	0	1	4	1	0	0	0	0	0	0	0	0	6
23:00	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Totals	15	28	53	106	65	22	1	1						291
% of Totals	5%	10%	18%	36%	22%	8%	0%	0%						100%
% AM	2%	3%	3%	11%	8%	3%	0%							31%
AM Peak Hour	07:00	07:00	08:00	08:00	08:00	09:00	08:00							08:00
Volume	3	5	4	10	7	3	1							26
% PM	3%	6%	15%	25%	15%	5%		0%						69%
PM Peak Hour	13:00	13:00	16:00	16:00	16:00	16:00		14:00						16:00
Volume	4	4	10	14	13	4		1						44

Average Speed	50th Percentile	85th Percentile
26.8	27	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-004w

Date: 5/26/11 THURSDAY

Location: W. Ryan Ave btwn N. Sierra Vista Dr & N. Walnut St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	1	1	0	2	0	1	0	0	0	0	0	6
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	2	0	1	0	0	0	0	0	0	0	0	3
05:00	0	0	1	0	3	3	0	1	0	0	0	0	0	8
06:00	0	0	2	7	8	2	1	1	0	0	0	0	0	21
07:00	1	3	4	16	34	24	6	0	0	0	0	0	0	88
08:00	1	0	3	16	26	13	2	3	0	0	0	0	0	64
09:00	4	3	4	17	18	5	1	0	0	0	0	0	0	52
10:00	2	3	0	8	25	6	3	0	0	0	0	0	0	47
11:00	1	0	4	17	23	6	1	1	0	0	0	0	0	53
12:00 PM	0	0	7	12	20	8	2	1	0	0	0	0	0	50
13:00	1	1	3	23	21	5	1	0	0	0	0	0	0	55
14:00	2	4	10	20	22	9	1	0	0	0	0	0	0	68
15:00	2	2	9	18	29	10	0	0	0	0	0	0	0	70
16:00	0	1	10	23	22	14	2	1	0	0	0	0	0	73
17:00	3	2	4	20	34	30	3	0	0	0	0	0	0	96
18:00	0	0	5	16	33	12	2	0	0	0	0	0	0	68
19:00	2	1	6	10	22	1	0	0	0	0	0	0	0	42
20:00	2	2	6	7	6	1	0	1	0	0	0	0	0	25
21:00	0	4	6	10	4	2	0	0	0	0	0	0	0	26
22:00	1	0	1	4	2	4	0	0	0	0	0	0	0	12
23:00	0	2	0	1	3	2	0	0	0	0	0	0	0	8
Totals	22	29	88	247	358	159	25	10						938
% of Totals	2%	3%	9%	26%	38%	17%	3%	1%						100%
% AM	1%	1%	2%	9%	15%	7%	1%	1%						37%
AM Peak Hour	09:00	07:00	07:00	09:00	07:00	07:00	07:00	08:00						07:00
Volume	4	3	4	17	34	24	6	3						88
% PM	1%	2%	7%	17%	23%	10%	1%	0%						63%
PM Peak Hour	17:00	14:00	14:00	13:00	17:00	17:00	17:00	12:00						17:00
Volume	3	4	10	23	34	30	3	1						96

Average Speed	50th Percentile	85th Percentile
30.6	31	37

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-009n

Date: 5/26/11 THURSDAY

Location: N. Walnut btwn El Camino Dr & W. La Serna Ave

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	5	2	6	4	0	0	0	0	0	0	0	17
07:00	2	4	1	2	2	1	2	0	0	0	0	0	0	14
08:00	0	5	5	1	8	4	2	1	0	0	0	0	0	26
09:00	1	11	8	7	7	2	1	0	0	0	0	0	0	37
10:00	2	7	5	3	3	4	2	2	0	0	0	0	0	28
11:00	4	12	5	4	4	1	0	0	0	0	0	0	0	30
12:00 PM	2	8	7	3	6	7	2	0	0	0	0	0	0	35
13:00	2	16	10	4	5	7	3	1	0	1	0	0	0	49
14:00	4	16	10	3	9	6	2	1	0	0	0	0	0	51
15:00	2	20	17	11	16	16	2	1	0	0	0	0	0	85
16:00	4	16	9	5	7	6	7	1	0	0	0	0	0	55
17:00	2	18	15	4	12	5	3	3	0	0	0	0	0	62
18:00	0	14	15	5	10	10	4	1	0	0	0	0	0	59
19:00	0	10	6	11	7	6	4	0	0	0	0	0	0	44
20:00	0	11	4	7	7	7	2	1	0	0	0	0	0	39
21:00	0	6	8	4	5	5	1	0	0	0	0	0	0	29
22:00	0	9	3	2	2	3	1	0	0	0	0	0	0	20
23:00	0	3	0	1	2	1	1	2	1	0	0	0	0	11
Totals	25	186	136	80	122	95	39	14	1	1				699
% of Totals	4%	27%	19%	11%	17%	14%	6%	2%	0%	0%				100%
% AM	1%	6%	5%	3%	5%	2%	1%	0%						23%
AM Peak Hour	11:00	11:00	09:00	09:00	08:00	06:00	07:00	10:00						09:00
Volume	4	12	8	7	8	4	2	2						37
% PM	2%	21%	15%	9%	13%	11%	5%	2%	0%	0%				77%
PM Peak Hour	14:00	15:00	15:00	15:00	15:00	15:00	16:00	17:00	23:00	13:00				15:00
Volume	4	20	17	11	16	16	7	3	1	1				85

Average Speed	50th Percentile	85th Percentile
26.9	25	37

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-009s

Date: 5/26/11 THURSDAY

Location: N. Walnut btwn El Camino Dr & W. La Serna Ave

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	2	0	0	1	0	0	0	0	3
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	1	1	0	0	0	0	0	0	4
03:00	0	0	0	0	3	0	0	0	0	0	0	0	0	3
04:00	0	0	2	2	2	1	1	0	0	0	0	0	0	8
05:00	0	0	1	3	4	2	2	1	0	0	0	0	0	13
06:00	0	1	4	8	8	11	7	1	1	0	0	0	0	41
07:00	0	0	2	13	20	9	6	2	0	1	0	0	0	53
08:00	0	0	2	18	11	11	8	1	0	0	0	0	0	51
09:00	0	3	4	12	8	9	2	0	1	0	0	0	0	39
10:00	1	0	2	8	15	7	4	0	0	0	0	0	0	37
11:00	2	0	8	10	6	2	2	0	0	0	0	0	0	30
12:00 PM	1	0	5	12	11	8	3	1	0	0	0	0	0	41
13:00	1	0	5	7	12	9	3	0	0	0	0	0	0	37
14:00	0	4	3	21	18	8	4	0	0	0	0	0	0	58
15:00	0	1	2	10	18	18	4	0	0	0	0	0	0	53
16:00	1	1	4	13	19	3	5	1	0	0	0	0	0	47
17:00	0	0	4	15	19	10	5	2	0	0	0	0	0	55
18:00	0	0	2	7	15	7	6	1	0	0	0	0	0	38
19:00	0	1	4	6	2	5	1	1	0	0	0	0	0	20
20:00	0	0	1	5	6	5	0	0	0	0	0	0	0	17
21:00	0	1	1	1	5	2	1	0	0	0	0	0	0	11
22:00	0	0	0	3	2	0	2	0	0	1	0	0	0	8
23:00	0	0	0	3	2	1	1	0	0	0	0	0	0	7
Totals	6	12	56	178	207	132	68	11	3	2				675
% of Totals	1%	2%	8%	26%	31%	20%	10%	2%	0%	0%				100%
% AM	0%	1%	4%	11%	12%	8%	5%	1%	0%	0%				42%
AM Peak Hour	11:00	09:00	11:00	08:00	07:00	06:00	08:00	07:00		07:00				07:00
Volume	2	3	8	18	20	11	8	2	1	1				53
% PM	0%	1%	5%	15%	19%	11%	5%	1%		0%				58%
PM Peak Hour	12:00	14:00	12:00	14:00	16:00	15:00	18:00	17:00		22:00				14:00
Volume	1	4	5	21	19	18	6	2		1				58

Average Speed	50th Percentile	85th Percentile
32.3	32	39

NEIGHBORHOOD C

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-005e

Date: 5/26/11 THURSDAY

Location: E. Bishop Dr btwn N. Amanda Ln & N. Orange St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	2
01:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	2	1	0	0	0	0	0	0	0	0	0	0	0	3
07:00	2	5	0	0	0	0	0	0	0	0	0	0	0	7
08:00	4	8	0	0	0	0	0	0	0	0	0	0	0	12
09:00	2	3	1	0	0	0	0	0	0	0	0	0	0	6
10:00	2	1	1	0	0	0	0	0	0	0	0	0	0	4
11:00	1	6	0	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	4	7	0	0	0	0	0	0	0	0	0	0	0	11
13:00	6	3	0	0	0	0	0	0	0	0	0	0	0	9
14:00	3	6	0	0	0	0	0	0	0	0	0	0	0	9
15:00	10	6	0	0	0	0	0	0	0	0	0	0	0	16
16:00	9	10	1	0	0	0	0	0	0	0	0	0	0	20
17:00	4	8	0	0	0	0	0	0	0	0	0	0	0	12
18:00	7	11	0	0	0	0	0	0	0	0	0	0	0	18
19:00	9	6	0	0	0	0	0	0	0	0	0	0	0	15
20:00	7	2	0	0	0	0	0	0	0	0	0	0	0	9
21:00	2	4	0	0	0	0	0	0	0	0	0	0	0	6
22:00	1	6	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Totals	79	99	3											181
% of Totals	44%	55%	2%											100%
% AM	9%	15%	1%											26%
AM Peak Hour	08:00	08:00	09:00											08:00
Volume	4	8	1											12
% PM	34%	39%	1%											74%
PM Peak Hour	15:00	18:00	16:00											16:00
Volume	10	11	1											20

Average Speed	50th Percentile	85th Percentile
15.4	16	19

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-005w

Date: 5/26/11 THURSDAY

Location: E. Bishop Dr btwn N. Amanda Ln & N. Orange St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
06:00	3	1	0	0	0	0	0	0	0	0	0	0	0	4
07:00	3	9	3	0	0	0	0	0	0	0	0	0	0	15
08:00	3	6	0	0	0	0	0	0	0	0	0	0	0	9
09:00	3	6	1	0	0	0	0	0	0	0	0	0	0	10
10:00	2	5	3	0	0	0	0	0	0	0	0	0	0	10
11:00	3	4	1	0	0	0	0	0	0	0	0	0	0	8
12:00 PM	2	6	0	0	0	0	0	0	0	0	0	0	0	8
13:00	4	2	0	0	0	0	0	0	0	0	0	0	0	6
14:00	3	11	0	0	0	0	0	0	0	0	0	0	0	14
15:00	6	6	0	0	0	0	0	0	0	0	0	0	0	12
16:00	3	7	0	0	0	0	0	0	0	0	0	0	0	10
17:00	1	11	1	0	0	0	0	0	0	0	0	0	0	13
18:00	3	8	2	0	0	0	0	0	0	0	0	0	0	13
19:00	4	5	3	0	0	0	0	0	0	0	0	0	0	12
20:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3
21:00	4	3	1	0	0	0	0	0	0	0	0	0	0	8
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	5
23:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals	51	97	18											166
% of Totals	31%	58%	11%											100%
% AM	11%	20%	6%											37%
AM Peak Hour	06:00	07:00	07:00											07:00
Volume	3	9	3											15
% PM	20%	39%	5%											63%
PM Peak Hour	15:00	14:00	19:00											14:00
Volume	6	11	3											14

Average Speed	50th Percentile	85th Percentile
16.5	17	20

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-006n

Date: 5/26/11 THURSDAY

Location: N. Orange St btwn E. Bishop Dr & E. Capella Ave

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	2	0	0	0	0	0	0	0	0	0	3
07:00	0	1	2	1	2	0	0	0	0	0	0	0	0	6
08:00	2	0	0	2	1	0	0	0	0	0	0	0	0	5
09:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
10:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3
11:00	0	0	1	1	2	0	0	0	0	0	0	0	0	4
12:00 PM	1	1	4	2	4	0	0	0	0	0	0	0	0	12
13:00	0	0	2	3	0	1	0	0	0	0	0	0	0	6
14:00	1	1	2	1	1	0	0	0	0	0	0	0	0	6
15:00	2	0	3	6	3	0	0	0	0	0	0	0	0	14
16:00	1	1	2	5	6	0	0	0	0	0	0	0	0	15
17:00	1	0	3	4	4	0	0	0	0	0	0	0	0	12
18:00	0	1	3	10	5	0	0	0	0	0	0	0	0	19
19:00	1	1	4	6	3	0	0	0	0	0	0	0	0	15
20:00	0	1	4	4	2	0	0	0	0	0	0	0	0	11
21:00	0	1	0	1	2	0	0	0	0	0	0	0	0	4
22:00	0	0	0	1	2	0	0	0	0	0	0	0	0	3
23:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Totals	9	10	35	52	40	1								147
% of Totals	6%	7%	24%	35%	27%	1%								100%
% AM	1%	2%	5%	6%	5%									19%
AM Peak Hour	08:00	10:00	07:00	06:00	07:00									07:00
Volume	2	2	2	2	2									6
% PM	5%	5%	19%	29%	22%	1%								81%
PM Peak Hour	15:00	12:00	12:00	18:00	16:00	13:00								18:00
Volume	2	1	4	10	6	1								19

Average Speed	50th Percentile	85th Percentile
26.1	27	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-006s

Date: 5/26/11 THURSDAY

Location: N. Orange St btwn E. Bishop Dr & E. Capella Ave

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	2	1	1	0	0	0	0	0	0	0	0	4
06:00	1	1	3	3	3	0	0	0	0	0	0	0	0	11
07:00	1	0	1	2	2	1	0	0	0	0	0	0	0	7
08:00	0	0	3	5	2	0	0	0	0	0	0	0	0	10
09:00	0	0	2	2	2	0	0	0	0	0	0	0	0	6
10:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3
11:00	1	1	1	1	0	0	0	0	0	0	0	0	0	4
12:00 PM	0	1	1	0	1	1	0	0	0	0	0	0	0	4
13:00	2	1	2	2	0	0	0	0	0	0	0	0	0	7
14:00	0	0	2	6	1	0	0	0	0	0	0	0	0	9
15:00	3	1	2	0	0	1	0	0	0	0	0	0	0	7
16:00	0	1	1	2	0	0	0	0	0	0	0	0	0	4
17:00	0	0	0	5	3	0	0	0	0	0	0	0	0	8
18:00	1	1	2	3	1	0	0	0	0	0	0	0	0	8
19:00	0	2	3	2	1	1	0	0	0	0	0	0	0	9
20:00	0	1	0	1	0	1	0	0	0	0	0	0	0	3
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Totals	9	12	28	38	20	5								112
% of Totals	8%	11%	25%	34%	18%	4%								100%
% AM	3%	4%	13%	13%	11%	1%								43%
AM Peak Hour	06:00	03:00	06:00	08:00	06:00	07:00								06:00
Volume	1	1	3	5	3	1								11
% PM	5%	7%	13%	21%	7%	4%								57%
PM Peak Hour	15:00	19:00	19:00	14:00	17:00	12:00								14:00
Volume	3	2	3	6	3	1								9

Average Speed	50th Percentile	85th Percentile
25.3	26	32

VOLUME

Cypress St from Whittier Blvd to La Habra Blvd

Day: Wednesday
Date: 4/27/2011

City: La Habra
Project #: CA11_1043_003

DAILY TOTALS					NB	SB	EB	WB	Total		
					2,350	2,190	0	0	4,540		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	47	32			79
00:15	1	2			3	12:15	40	25			65
00:30	2	0			2	12:30	36	23			59
00:45	2	6	5	9	7	12:45	25	148	29	109	257
01:00	2	2			4	13:00	41	37			78
01:15	1	2			3	13:15	34	31			65
01:30	2	3			5	13:30	38	28			66
01:45	3	8	2	9	5	13:45	37	150	29	125	275
02:00	6	2			8	14:00	27	29			56
02:15	0	1			1	14:15	41	35			76
02:30	2	0			2	14:30	37	38			75
02:45	3	11	1	4	4	14:45	40	145	33	135	280
03:00	1	1			2	15:00	54	54			108
03:15	0	1			1	15:15	48	31			79
03:30	1	1			2	15:30	52	25			77
03:45	4	6	1	4	5	15:45	56	210	32	142	352
04:00	5	4			9	16:00	40	63			103
04:15	2	2			4	16:15	39	35			74
04:30	3	6			9	16:30	43	44			87
04:45	2	12	6	18	8	16:45	57	179	35	177	356
05:00	5	3			8	17:00	74	34			108
05:15	3	13			16	17:15	62	37			99
05:30	3	13			16	17:30	63	30			93
05:45	10	21	12	41	22	17:45	50	249	27	128	377
06:00	10	17			27	18:00	59	36			95
06:15	8	22			30	18:15	52	31			83
06:30	14	20			34	18:30	41	48			89
06:45	13	45	32	91	45	18:45	33	185	44	159	344
07:00	22	36			58	19:00	42	31			73
07:15	16	43			59	19:15	42	31			73
07:30	21	45			66	19:30	33	22			55
07:45	24	83	58	182	82	19:45	24	141	27	111	252
08:00	26	45			71	20:00	32	27			59
08:15	28	46			74	20:15	30	32			62
08:30	32	46			78	20:30	26	19			45
08:45	37	123	43	180	80	20:45	18	106	16	94	200
09:00	27	29			56	21:00	24	24			48
09:15	29	26			55	21:15	31	23			54
09:30	18	20			38	21:30	26	16			42
09:45	25	99	32	107	57	21:45	18	99	10	73	172
10:00	33	31			64	22:00	18	19			37
10:15	29	23			52	22:15	13	8			21
10:30	27	27			54	22:30	9	13			22
10:45	33	122	23	104	56	22:45	10	50	7	47	97
11:00	28	28			56	23:00	9	5			14
11:15	24	28			52	23:15	10	6			16
11:30	34	27			61	23:30	10	8			18
11:45	32	118	35	118	67	23:45	5	34	4	23	57
TOTALS	654	867			1521	TOTALS	1696	1323			3019
SPLIT %	43.0%	57.0%			33.5%	SPLIT %	56.2%	43.8%			66.5%

DAILY TOTALS					NB	SB	EB	WB	Total
					2,350	2,190	0	0	4,540
AM Peak Hour	11:45	07:45			07:45	PM Peak Hour	16:45	16:00	16:45
AM Pk Volume	155	195			305	PM Pk Volume	256	177	392
Pk Hr Factor	0.824	0.841			0.930	Pk Hr Factor	0.865	0.702	0.907
7 - 9 Volume	206	362	0	0	568	4 - 6 Volume	428	305	733
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:45	16:00	16:45
7 - 9 Pk Volume	123	195	0	0	305	4 - 6 Pk Volume	256	177	392
Pk Hr Factor	0.831	0.841	0.000	0.000	0.930	Pk Hr Factor	0.865	0.702	0.907

Spot Speed Study

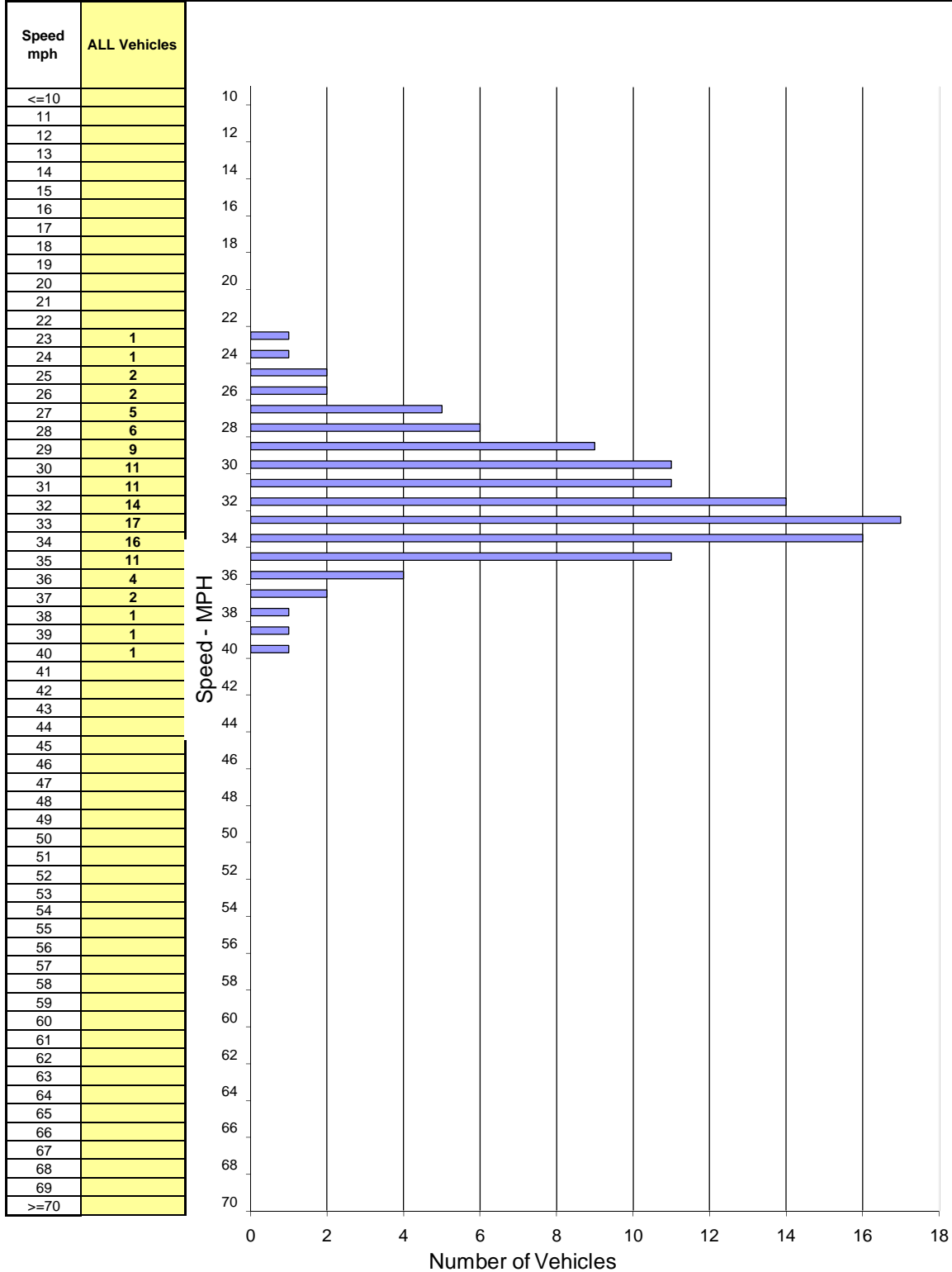
Prepared by: National Data & Surveying Services

City of La Habra

DATE: 5/19/2011
DAY: Thursday

Location: Cypress St from Whittier Blvd to La Habra Blvd
Posted Speed: 30 mph Project #: 11-1042-003

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	115	23 - 40	32 mph	35 mph	27 - 36	104	90%	5% / 6	5% / 5

NEIGHBORHOOD D

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-025e

Date: 6/1/11 WEDNESDAY

Location: E. Brookdale Ave btwn N. Roddy Dr & N. Harbor Blvd

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	1	4	0	0	0	0	0	0	0	0	6
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	1	3	0	0	0	0	0	0	0	0	5
05:00	3	2	0	3	1	1	0	0	0	0	0	0	0	10
06:00	1	4	1	4	6	0	1	0	0	0	0	0	0	17
07:00	5	3	4	10	11	3	0	0	0	0	0	0	0	36
08:00	7	4	8	12	13	8	1	0	0	0	0	0	0	53
09:00	4	3	5	8	7	4	1	0	0	0	0	0	0	32
10:00	4	2	6	7	3	1	0	0	0	0	0	0	0	23
11:00	2	5	3	10	6	1	2	0	0	0	0	0	0	29
12:00 PM	4	2	6	6	8	2	1	0	0	0	0	0	0	29
13:00	4	3	5	7	9	2	1	0	0	0	0	0	0	31
14:00	3	4	10	16	4	3	0	0	0	0	0	0	0	40
15:00	5	1	4	7	8	1	1	0	0	0	0	0	0	27
16:00	0	2	1	4	9	3	2	0	0	0	0	0	0	21
17:00	4	1	6	4	9	4	0	0	0	0	0	0	0	28
18:00	3	2	4	16	2	2	0	0	0	0	0	0	0	29
19:00	3	2	5	5	2	2	1	0	0	0	0	0	0	20
20:00	0	0	4	1	7	0	0	0	0	0	0	0	0	12
21:00	3	1	1	0	1	0	0	0	0	0	0	0	0	6
22:00	0	1	1	2	0	0	1	0	0	0	0	0	0	5
23:00	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Totals	55	44	74	127	115	37	12							464
% of Totals	12%	9%	16%	27%	25%	8%	3%							100%
% AM	6%	5%	6%	12%	12%	4%	1%							46%
AM Peak Hour	08:00	11:00	08:00	08:00	08:00	08:00	11:00							08:00
Volume	7	5	8	12	13	8	2							53
% PM	6%	4%	10%	15%	13%	4%	2%							54%
PM Peak Hour	15:00	14:00	14:00	14:00	13:00	17:00	16:00							14:00
Volume	5	4	10	16	9	4	2							40

Average Speed	50th Percentile	85th Percentile
26.4	27	34

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-025w

Date: 6/1/11 WEDNESDAY

Location: E. Brookdale Ave btwn N. Roddy Dr & N. Harbor Blvd

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	1	0	0	0	0	0	0	0	0	2
06:00	0	0	0	3	3	0	0	0	0	0	0	0	0	6
07:00	2	1	4	6	5	1	1	0	0	0	0	0	0	20
08:00	1	3	3	20	17	4	0	0	0	0	0	0	0	48
09:00	0	3	2	6	8	0	0	0	0	0	0	0	0	19
10:00	1	2	3	6	4	0	0	0	0	0	0	0	0	16
11:00	2	6	5	5	5	1	0	0	0	0	0	0	0	24
12:00 PM	3	3	10	6	9	1	0	0	0	0	0	0	0	32
13:00	0	3	9	10	9	0	0	0	0	0	0	0	0	31
14:00	1	6	10	13	5	2	0	0	0	0	0	0	0	37
15:00	2	8	2	5	5	4	0	0	0	0	0	0	0	26
16:00	0	3	4	5	3	4	0	0	0	0	0	0	0	19
17:00	1	3	11	5	8	1	1	0	0	0	0	0	0	30
18:00	0	2	4	6	9	2	0	0	0	0	0	0	0	23
19:00	1	4	3	2	3	0	1	0	0	0	0	0	0	14
20:00	0	3	3	7	4	0	0	0	0	0	0	0	0	17
21:00	0	8	4	5	2	0	0	0	0	0	0	0	0	19
22:00	0	4	1	2	3	0	0	0	0	0	0	0	0	10
23:00	0	1	1	2	1	0	1	0	0	0	0	0	0	6
Totals	15	65	80	116	104	20	4							404
% of Totals	4%	16%	20%	29%	26%	5%	1%							100%
% AM	2%	4%	4%	12%	11%	1%	0%							35%
AM Peak Hour	07:00	11:00	11:00	08:00	08:00	08:00	07:00							08:00
Volume	2	6	5	20	17	4	1							48
% PM	2%	12%	15%	17%	15%	3%	1%							65%
PM Peak Hour	12:00	15:00	17:00	14:00	12:00	15:00	17:00							14:00
Volume	3	8	11	13	9	4	1							37

Average Speed	50th Percentile	85th Percentile
26.3	27	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-026e

Date: 6/1/11 WEDNESDAY

Location: Arbolita Dr btwn Roanne Dr & N. Harbor Blvd

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	1	1	4	1	0	0	0	0	0	0	0	0	0	7
06:00	1	3	13	7	1	0	0	0	0	0	0	0	0	25
07:00	1	6	12	10	2	1	0	0	0	0	0	0	0	32
08:00	2	1	10	11	1	0	0	0	0	0	0	0	0	25
09:00	0	0	16	8	3	0	0	0	0	0	0	0	0	27
10:00	2	4	7	6	1	0	0	0	0	0	0	0	0	20
11:00	1	4	10	6	3	0	0	0	0	0	0	0	0	24
12:00 PM	0	1	8	9	3	1	0	0	0	0	0	0	0	22
13:00	1	1	7	9	2	1	0	0	0	0	0	0	0	21
14:00	1	3	12	13	2	1	0	0	0	0	0	0	0	32
15:00	1	3	7	9	5	0	0	0	0	0	0	0	0	25
16:00	0	5	11	11	8	0	0	0	0	0	0	0	0	35
17:00	0	0	13	16	10	2	0	0	0	0	0	0	0	41
18:00	1	8	14	10	2	0	0	0	0	0	0	0	0	35
19:00	0	2	7	3	0	0	0	0	0	0	0	0	0	12
20:00	0	0	2	7	1	0	0	0	0	0	0	0	0	10
21:00	0	0	4	5	0	0	0	0	0	0	0	0	0	9
22:00	1	0	0	2	0	0	0	0	0	0	0	0	0	3
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Totals	13	42	159	144	44	6								408
% of Totals	3%	10%	39%	35%	11%	1%								100%
% AM	2%	5%	18%	12%	3%	0%								39%
AM Peak Hour	08:00	07:00	09:00	08:00	09:00	07:00								07:00
Volume	2	6	16	11	3	1								32
% PM	1%	6%	21%	23%	8%	1%								61%
PM Peak Hour	13:00	18:00	18:00	17:00	17:00	17:00								17:00
Volume	1	8	14	16	10	2								41

Average Speed	50th Percentile	85th Percentile
24.7	25	30

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-026w

Date: 6/1/11 WEDNESDAY

Location: Arbolita Dr btwn Roanne Dr & N. Harbor Blvd

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	2	0	0	0	0	0	0	0	0	0	3
01:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:00	0	1	4	4	0	0	0	0	0	0	0	0	0	9
08:00	0	1	5	4	2	0	0	0	0	0	0	0	0	12
09:00	0	1	7	3	1	0	0	0	0	0	0	0	0	12
10:00	0	1	6	2	2	0	0	0	0	0	0	0	0	11
11:00	0	0	5	5	0	0	0	0	0	0	0	0	0	10
12:00 PM	1	2	7	3	1	0	0	0	0	0	0	0	0	14
13:00	1	2	9	9	0	0	0	0	0	0	0	0	0	21
14:00	2	3	8	7	1	0	0	0	0	0	0	0	0	21
15:00	0	1	13	9	0	0	0	0	0	0	0	0	0	23
16:00	1	4	8	7	1	0	0	0	0	0	0	0	0	21
17:00	2	2	20	5	2	0	0	0	0	0	0	0	0	31
18:00	1	1	2	9	3	0	0	0	0	0	0	0	0	16
19:00	0	1	7	2	0	0	0	0	0	0	0	0	0	10
20:00	0	0	7	3	1	0	0	0	0	0	0	0	0	11
21:00	1	2	5	3	0	0	0	0	0	0	0	0	0	11
22:00	0	1	4	1	3	0	0	0	0	0	0	0	0	9
23:00	1	1	0	2	0	0	0	0	0	0	0	0	0	4
Totals	10	26	119	82	17									254
% of Totals	4%	10%	47%	32%	7%									100%
% AM		2%	11%	9%	2%									24%
AM Peak Hour			09:00	11:00	08:00									08:00
Volume		1	7	5	2									12
% PM	4%	8%	35%	24%	5%									76%
PM Peak Hour	14:00	16:00	17:00	13:00	18:00									17:00
Volume	2	4	20	9	3									31

Average Speed	50th Percentile	85th Percentile
23.9	24	29

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-027n

Date: 6/1/11 WEDNESDAY

Location: Roanne Dr btwn Woodcrest Ave & Alto Ln

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
05:00	1	0	0	0	1	0	0	0	0	0	0	0	0	2
06:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
07:00	0	2	6	1	3	0	0	0	0	0	0	0	0	12
08:00	0	2	2	3	1	0	0	0	0	0	0	0	0	8
09:00	0	1	2	2	4	1	0	0	0	0	0	0	0	10
10:00	0	1	1	1	3	0	1	0	0	0	0	0	0	7
11:00	0	0	1	2	1	1	0	0	0	0	0	0	0	5
12:00 PM	0	1	4	4	2	1	0	0	0	0	0	0	0	12
13:00	0	3	3	6	5	2	0	0	0	0	0	0	0	19
14:00	0	0	2	4	3	0	0	0	0	0	0	0	0	9
15:00	0	1	2	5	6	1	0	0	0	0	0	0	0	15
16:00	1	1	1	6	4	3	0	0	0	0	0	0	0	16
17:00	0	0	3	5	3	2	0	0	0	0	0	0	0	13
18:00	0	1	2	3	5	1	0	0	0	0	0	0	0	12
19:00	0	2	1	3	3	1	0	0	0	0	0	0	0	10
20:00	0	0	3	4	5	1	0	0	0	0	0	0	0	13
21:00	2	0	1	2	1	0	0	0	0	0	0	0	0	6
22:00	0	1	1	1	3	1	0	0	0	0	0	0	0	7
23:00	0	1	3	1	0	0	0	0	0	0	0	0	0	5
Totals	4	17	41	54	55	16	1							188
% of Totals	2%	9%	22%	29%	29%	9%	1%							100%
% AM	1%	3%	8%	5%	8%	2%	1%							27%
AM Peak Hour	05:00	07:00	07:00	08:00	09:00	04:00	10:00							07:00
Volume	1	2	6	3	4	1	1							12
% PM	2%	6%	14%	23%	21%	7%								73%
PM Peak Hour	21:00	13:00	12:00	13:00	15:00	16:00								13:00
Volume	2	3	4	6	6	3								19

Average Speed	50th Percentile	85th Percentile
27.6	28	34

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-027s

Date: 6/1/11 WEDNESDAY

Location: Roanne Dr btwn Woodcrest Ave & Alto Ln

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	2	2	1	1	0	0	0	0	0	0	0	7
06:00	0	1	5	2	3	2	0	0	0	0	0	0	0	13
07:00	0	2	1	13	4	6	0	0	0	0	0	0	0	26
08:00	0	3	3	8	3	3	0	0	0	0	0	0	0	20
09:00	0	2	3	2	5	5	0	0	0	0	0	0	0	17
10:00	0	0	1	5	3	1	1	0	0	0	0	0	0	11
11:00	0	1	1	4	3	1	0	0	0	0	0	0	0	10
12:00 PM	0	0	2	3	3	2	1	0	0	0	0	0	0	11
13:00	0	1	1	6	2	2	0	0	0	0	0	0	0	12
14:00	0	1	3	2	4	1	1	0	0	0	0	0	0	12
15:00	0	4	3	1	5	2	1	0	0	0	0	0	0	16
16:00	1	1	2	4	3	0	0	0	0	0	0	0	0	11
17:00	0	1	3	9	1	1	1	0	0	0	0	0	0	16
18:00	1	4	2	2	1	2	0	0	0	0	0	0	0	12
19:00	0	0	3	4	1	1	0	0	0	0	0	0	0	9
20:00	0	0	2	1	1	0	0	0	0	0	0	0	0	4
21:00	0	1	0	3	2	1	0	0	0	0	0	0	0	7
22:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Totals	2	26	38	73	45	32	5							221
% of Totals	1%	12%	17%	33%	20%	14%	2%							100%
% AM		6%	7%	16%	10%	9%	0%							48%
AM Peak Hour		08:00	06:00	07:00	09:00	07:00	10:00							07:00
Volume		3	5	13	5	6	1							26
% PM	1%	6%	10%	17%	10%	6%	2%							52%
PM Peak Hour	16:00	15:00	14:00	17:00	15:00	12:00	12:00							15:00
Volume	1	4	3	9	5	2	1							16

Average Speed	50th Percentile	85th Percentile
28.1	28	36

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-028n

Date: 6/1/11 WEDNESDAY

Location: Stonewood St btwn Donnybrook Ave & E. Whittier Blvd

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	2	2	3	0	0	0	0	0	0	0	0	0	7
01:00	0	0	0	3	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	3	0	0	0	0	0	0	0	0	0	4
05:00	1	0	2	0	0	0	0	0	0	0	0	0	0	3
06:00	1	4	6	7	1	0	0	0	0	0	0	0	0	19
07:00	3	5	21	18	3	0	0	0	0	0	0	0	0	50
08:00	13	9	41	34	3	1	0	0	0	0	0	0	0	101
09:00	5	14	34	32	1	0	0	0	0	0	0	0	0	86
10:00	4	5	15	10	1	0	0	0	0	0	0	0	0	35
11:00	0	8	33	18	2	0	0	0	0	0	0	0	0	61
12:00 PM	4	11	37	22	5	0	0	0	0	0	0	0	0	79
13:00	8	10	33	23	2	0	0	0	0	0	0	0	0	76
14:00	6	18	36	29	4	0	0	0	0	0	0	0	0	93
15:00	8	21	46	32	2	1	0	0	0	0	0	0	0	110
16:00	4	13	42	28	5	0	0	0	0	0	0	0	0	92
17:00	3	4	48	55	5	1	0	0	0	0	0	0	0	116
18:00	2	10	33	32	5	0	0	0	0	0	0	0	0	82
19:00	2	12	32	18	2	0	0	0	0	0	0	0	0	66
20:00	0	14	25	10	1	0	0	0	0	0	0	0	0	50
21:00	0	1	15	11	1	0	0	0	0	0	0	0	0	28
22:00	0	4	5	5	1	1	0	0	0	0	0	0	0	16
23:00	1	1	3	6	1	0	0	0	0	0	0	0	0	12
Totals	65	166	510	401	45	4								1191
% of Totals	5%	14%	43%	34%	4%	0%								100%
% AM	2%	4%	13%	11%	1%	0%								31%
AM Peak Hour	08:00	09:00	08:00	08:00	07:00	08:00								08:00
Volume	13	14	41	34	3	1								101
% PM	3%	10%	30%	23%	3%	0%								69%
PM Peak Hour	13:00	15:00	17:00	17:00	12:00	15:00								17:00
Volume	8	21	48	55	5	1								116

Average Speed	50th Percentile	85th Percentile
23.4	24	28

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-028s

Date: 6/1/11 WEDNESDAY

Location: Stonewood St btwn Donnybrook Ave & E. Whittier Blvd

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	2	2	0	0	0	0	0	0	0	0	0	4
01:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	4	0	0	0	0	0	0	0	0	0	7
05:00	1	1	5	9	1	0	0	0	0	0	0	0	0	17
06:00	2	3	14	13	8	1	0	0	0	0	0	0	0	41
07:00	6	7	21	30	14	1	0	0	0	0	0	0	0	79
08:00	9	20	55	50	4	0	0	0	0	0	0	0	0	138
09:00	5	14	31	42	6	0	0	0	0	0	0	0	0	98
10:00	3	7	17	18	7	0	0	0	0	0	0	0	0	52
11:00	3	9	19	21	6	1	0	0	0	0	0	0	0	59
12:00 PM	7	15	29	17	2	0	0	0	0	0	0	0	0	70
13:00	6	7	23	10	8	0	0	0	0	0	0	0	0	54
14:00	6	12	34	20	4	1	0	0	0	0	0	0	0	77
15:00	16	10	16	18	5	1	0	0	0	0	0	0	0	66
16:00	2	11	17	17	2	0	0	0	0	0	0	0	0	49
17:00	6	8	23	20	3	0	0	0	0	0	0	0	0	60
18:00	4	14	16	9	6	0	0	0	0	0	0	0	0	49
19:00	1	6	8	9	3	0	0	0	0	0	0	0	0	27
20:00	3	3	13	7	2	0	0	0	0	0	0	0	0	28
21:00	1	4	9	8	1	0	0	0	0	0	0	0	0	23
22:00	2	0	8	6	1	0	1	0	0	0	0	0	0	18
23:00	0	0	3	5	0	0	0	0	0	0	0	0	0	8
Totals	83	155	365	337	83	5	1							1029
% of Totals	8%	15%	35%	33%	8%	0%	0%							100%
% AM	3%	6%	16%	19%	4%	0%								49%
AM Peak Hour	08:00	08:00	08:00	08:00	07:00	06:00								08:00
Volume	9	20	55	50	14	1								138
% PM	5%	9%	19%	14%	4%	0%	0%							51%
PM Peak Hour	15:00	12:00	14:00	14:00	13:00	14:00	22:00							14:00
Volume	16	15	34	20	8	1	1							77

Average Speed	50th Percentile	85th Percentile
23.5	24	29

NEIGHBORHOOD E

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-007e

Date: 6/1/11 WEDNESDAY

Location: W. El Portal Dr btwn N. Nada St & N. El Rancho Dr

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
06:00	1	0	1	0	3	1	0	0	0	0	0	0	0	6
07:00	1	1	3	5	3	0	1	0	0	0	0	0	0	14
08:00	14	9	5	2	4	0	0	0	0	0	0	0	0	34
09:00	1	0	4	6	3	1	1	0	0	0	0	0	0	16
10:00	0	2	3	6	1	1	0	0	0	0	0	0	0	13
11:00	2	3	7	9	3	0	0	0	0	0	0	0	0	24
12:00 PM	4	4	3	4	4	0	0	0	0	0	0	0	0	19
13:00	0	3	2	6	10	4	1	0	0	0	0	0	0	26
14:00	6	4	3	4	2	1	0	0	0	0	0	0	0	20
15:00	14	4	7	9	7	0	0	0	0	0	0	0	0	41
16:00	1	1	4	9	11	4	0	0	0	0	0	0	0	30
17:00	7	17	12	12	6	0	0	0	0	0	0	0	0	54
18:00	6	7	14	8	2	0	1	0	0	0	0	0	0	38
19:00	3	3	5	6	1	1	0	0	0	0	0	0	0	19
20:00	7	4	4	10	8	2	0	0	0	0	0	0	0	35
21:00	0	0	3	6	4	0	0	0	0	0	0	0	0	13
22:00	0	0	0	2	1	1	0	0	0	0	0	0	0	4
23:00	0	0	1	1	3	0	0	0	0	0	0	0	0	5
Totals	67	62	82	105	78	17	4							415
% of Totals	16%	15%	20%	25%	19%	4%	1%							100%
% AM	5%	4%	6%	7%	5%	1%	0%							27%
AM Peak Hour	08:00	08:00	11:00	11:00	08:00	05:00	07:00							08:00
Volume	14	9	7	9	4	1	1							34
% PM	12%	11%	14%	19%	14%	3%	0%							73%
PM Peak Hour	15:00	17:00	18:00	17:00	16:00	13:00	13:00							17:00
Volume	14	17	14	12	11	4	1							54

Average Speed	50th Percentile	85th Percentile
24.1	25	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-007w

Date: 6/1/11 WEDNESDAY

Location: W. El Portal Dr btwn N. Nada St & N. El Rancho Dr

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	1	0	0	0	0	0	2
04:00	1	0	0	2	0	0	1	0	0	0	0	0	0	4
05:00	0	0	1	1	2	1	0	0	0	0	0	0	0	5
06:00	1	0	3	1	1	5	2	0	0	0	0	0	0	13
07:00	1	3	20	18	11	2	1	0	0	0	0	0	0	56
08:00	28	34	43	12	5	2	0	0	0	0	0	0	0	124
09:00	3	8	15	9	2	0	0	0	0	0	0	0	0	37
10:00	4	14	17	15	2	0	1	0	0	0	0	0	0	53
11:00	1	9	16	11	7	0	0	0	0	0	0	0	0	44
12:00 PM	4	11	15	15	4	3	1	0	0	0	0	0	0	53
13:00	1	5	12	19	10	1	0	0	0	0	0	0	0	48
14:00	3	16	23	13	5	0	0	0	0	0	0	0	0	60
15:00	13	10	17	15	9	4	0	0	0	0	0	0	0	68
16:00	1	0	12	17	9	4	2	0	0	0	0	0	0	45
17:00	12	27	38	10	0	2	1	0	0	0	0	0	0	90
18:00	9	23	20	3	0	0	0	0	0	0	0	0	0	55
19:00	6	11	5	3	0	0	0	0	0	0	0	0	0	25
20:00	3	6	9	11	6	3	0	0	0	0	0	0	0	38
21:00	0	1	1	2	3	1	0	0	0	0	0	0	0	8
22:00	0	0	1	2	4	0	0	0	0	0	0	0	0	7
23:00	0	0	1	0	1	0	1	0	0	0	0	0	0	3
Totals	91	178	270	183	82	29	10	1						844
% of Totals	11%	21%	32%	22%	10%	3%	1%	0%						100%
% AM	5%	8%	14%	9%	4%	1%	1%	0%						41%
AM Peak Hour	08:00	08:00	08:00	07:00	07:00	06:00	06:00	03:00						08:00
Volume	28	34	43	18	11	5	2	1						124
% PM	6%	13%	18%	13%	6%	2%	1%							59%
PM Peak Hour	15:00	17:00	17:00	13:00	13:00	15:00	16:00							17:00
Volume	13	27	38	19	10	4	2							90

Average Speed	50th Percentile	85th Percentile
23.2	23	30

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-008n

Date: 6/1/11 WEDNESDAY

Location: N. El Rancho Dr btwn W. Eldorado Ave & W. Eldon Dr

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4
06:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12
07:00	0	9	16	3	0	0	0	0	0	0	0	0	0	28
08:00	1	25	54	5	0	0	0	0	0	0	0	0	0	85
09:00	0	10	12	1	0	0	0	0	0	0	0	0	0	23
10:00	2	9	15	1	0	0	0	0	0	0	0	0	0	27
11:00	0	11	11	4	0	0	0	0	0	0	0	0	0	26
12:00 PM	0	10	10	3	0	0	0	0	0	0	0	0	0	23
13:00	0	6	15	7	0	0	0	0	0	0	0	0	0	28
14:00	0	14	17	4	0	0	0	0	0	0	0	0	0	35
15:00	1	23	79	6	0	0	0	0	0	0	0	0	0	109
16:00	0	12	34	4	0	0	0	0	0	0	0	0	0	50
17:00	1	11	26	2	0	0	0	0	0	0	0	0	0	40
18:00	3	9	18	1	0	0	0	0	0	0	0	0	0	31
19:00	2	11	16	0	0	0	0	0	0	0	0	0	0	29
20:00	2	10	20	0	1	0	0	0	0	0	0	0	0	33
21:00	0	7	12	0	0	0	0	0	0	0	0	0	0	19
22:00	0	2	6	0	0	0	0	0	0	0	0	0	0	8
23:00	0	1	3	1	0	0	0	0	0	0	0	0	0	5
Totals	12	190	374	43	2									621
% of Totals	2%	31%	60%	7%	0%									100%
% AM	0%	12%	19%	2%	0%									34%
AM Peak Hour	10:00	08:00	08:00	08:00	05:00									08:00
Volume	2	25	54	5	1									85
% PM	1%	19%	41%	5%	0%									66%
PM Peak Hour	18:00	15:00	15:00	13:00	20:00									15:00
Volume	3	23	79	7	1									109

Average Speed	50th Percentile	85th Percentile
21.2	21	24

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-008s

Date: 6/1/11 WEDNESDAY

Location: N. El Rancho Dr btwn W. Eldorado Ave & W. Eldon Dr

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	3	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:00	1	1	0	1	0	0	0	0	0	0	0	0	0	3
06:00	1	3	9	1	0	0	0	0	0	0	0	0	0	14
07:00	0	10	21	4	0	0	0	0	0	0	0	0	0	35
08:00	1	21	45	6	0	0	0	0	0	0	0	0	0	73
09:00	2	8	10	4	0	0	0	0	0	0	0	0	0	24
10:00	1	6	12	3	0	0	0	0	0	0	0	0	0	22
11:00	1	12	11	9	0	0	0	0	0	0	0	0	0	33
12:00 PM	1	4	16	5	1	0	0	0	0	0	0	0	0	27
13:00	1	9	28	4	0	0	0	0	0	0	0	0	0	42
14:00	2	17	39	5	0	0	0	0	0	0	0	0	0	63
15:00	1	20	30	9	1	0	0	0	0	0	0	0	0	61
16:00	0	2	33	1	0	0	0	0	0	0	0	0	0	36
17:00	2	12	27	4	0	0	0	0	0	0	0	0	0	45
18:00	3	9	19	3	0	0	0	0	0	0	0	0	0	34
19:00	0	15	23	7	0	0	0	0	0	0	0	0	0	45
20:00	7	11	18	0	0	0	0	0	0	0	0	0	0	36
21:00	1	5	9	2	0	0	0	0	0	0	0	0	0	17
22:00	2	2	7	0	0	0	0	0	0	0	0	0	0	11
23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
Totals	28	172	365	70	2									637
% of Totals	4%	27%	57%	11%	0%									100%
% AM	1%	10%	18%	5%										34%
AM Peak Hour	09:00	08:00	08:00	11:00										08:00
Volume	2	21	45	9										73
% PM	3%	17%	40%	6%	0%									66%
PM Peak Hour	20:00	15:00	14:00	15:00	12:00									14:00
Volume	7	20	39	9	1									63

Average Speed	50th Percentile	85th Percentile
21.3	22	25

NEIGHBORHOOD F

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-010n

Date: 6/1/11 WEDNESDAY

Location: N. Hazel St btwn W. La Habra Blvd & W. Heather Ave

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	1	2	3	2	0	0	0	0	0	0	0	0	0	8
06:00	1	4	6	2	0	0	0	0	0	0	0	0	0	13
07:00	1	9	8	6	1	0	0	0	0	0	0	0	0	25
08:00	2	4	5	2	2	0	0	0	0	0	0	0	0	15
09:00	0	2	6	2	1	0	0	0	0	0	0	0	0	11
10:00	0	5	7	3	1	0	0	0	0	0	0	0	0	16
11:00	0	3	6	2	1	0	0	0	0	0	0	0	0	12
12:00 PM	0	5	8	6	0	1	0	0	0	0	0	0	0	20
13:00	1	8	10	4	3	0	0	0	0	0	0	0	0	26
14:00	1	10	9	7	3	0	0	0	0	0	0	0	0	30
15:00	4	8	14	9	2	0	0	0	0	0	0	0	0	37
16:00	0	11	16	15	5	1	0	0	0	0	0	0	0	48
17:00	2	3	14	9	4	1	0	0	0	0	0	0	0	33
18:00	5	7	16	13	0	0	0	0	0	0	0	0	0	41
19:00	4	6	11	13	0	0	1	0	0	0	0	0	0	35
20:00	4	9	10	7	0	0	1	0	0	0	0	0	0	31
21:00	1	2	10	2	1	0	0	0	0	0	0	0	0	16
22:00	2	2	11	2	0	0	0	0	0	0	0	0	0	17
23:00	0	1	2	2	0	0	0	0	0	0	0	0	0	5
Totals	30	101	176	111	24	3	2							447
% of Totals	7%	23%	39%	25%	5%	1%	0%							100%
% AM	1%	6%	10%	5%	1%									24%
AM Peak Hour	08:00	07:00	07:00	07:00	08:00									07:00
Volume	2	9	8	6	2									25
% PM	5%	16%	29%	20%	4%	1%	0%							76%
PM Peak Hour	18:00	16:00	16:00	16:00	16:00	12:00	19:00							16:00
Volume	5	11	16	15	5	1	1							48

Average Speed	50th Percentile	85th Percentile
22.7	23	28

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-010s

Date: 6/1/11 WEDNESDAY

Location: N. Hazel St btwn W. La Habra Blvd & W. Heather Ave

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	3	1	0	0	0	0	0	0	0	0	0	4
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	1	4	12	7	1	1	0	0	0	0	0	0	0	26
06:00	4	7	10	6	3	0	0	0	0	0	0	0	0	30
07:00	2	14	18	7	2	0	0	0	0	0	0	0	0	43
08:00	2	5	10	1	0	0	0	0	0	0	0	0	0	18
09:00	2	6	4	4	0	0	0	0	0	0	0	0	0	16
10:00	3	3	5	4	1	1	0	0	0	0	0	0	0	17
11:00	4	3	5	3	1	0	0	0	0	0	0	0	0	16
12:00 PM	1	3	11	7	2	0	0	0	0	0	0	0	0	24
13:00	0	7	6	3	2	0	0	0	0	0	0	0	0	18
14:00	3	8	8	11	1	0	0	0	0	0	0	0	0	31
15:00	6	4	5	6	2	0	0	0	0	0	0	0	0	23
16:00	1	6	9	13	1	0	1	0	0	0	0	0	0	31
17:00	2	5	15	9	3	0	0	0	0	0	0	0	0	34
18:00	5	10	17	5	1	0	0	0	0	0	0	0	0	38
19:00	4	6	10	8	0	0	0	0	0	0	0	0	0	28
20:00	8	7	5	2	1	0	0	0	0	0	0	0	0	23
21:00	1	3	8	4	0	0	0	0	0	0	0	0	0	16
22:00	0	3	5	2	0	0	0	0	0	0	0	0	0	10
23:00	0	0	2	1	0	0	0	0	0	0	0	0	0	3
Totals	50	105	170	105	21	2	1							454
% of Totals	11%	23%	37%	23%	5%	0%	0%							100%
% AM	4%	9%	15%	7%	2%	0%								39%
AM Peak Hour	06:00	07:00	07:00	05:00	06:00	05:00								07:00
Volume	4	14	18	7	3	1								43
% PM	7%	14%	22%	16%	3%		0%							61%
PM Peak Hour	20:00	18:00	18:00	16:00	17:00		16:00							18:00
Volume	8	10	17	13	3		1							38

Average Speed	50th Percentile	85th Percentile
22.0	22	28

NEIGHBORHOOD G

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-011e

Date: 6/1/11 WEDNESDAY

Location: E. Pinehurst Ave btwn Chestnut St & Maple St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	2	1	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	4	1	0	0	0	0	0	0	0	0	5
05:00	1	1	5	3	2	0	0	0	0	0	0	0	0	12
06:00	0	5	6	9	1	0	0	0	0	0	0	0	0	21
07:00	2	7	18	23	4	0	0	0	0	0	0	0	0	54
08:00	4	5	18	19	5	0	0	0	0	0	0	0	0	51
09:00	1	6	11	13	6	1	0	0	0	0	0	0	0	38
10:00	2	3	12	10	3	0	0	0	0	0	0	0	0	30
11:00	1	8	16	14	1	0	0	0	0	0	0	0	0	40
12:00 PM	2	8	15	12	3	1	0	0	0	0	0	0	0	41
13:00	2	10	26	25	7	0	0	0	0	0	0	0	0	70
14:00	4	6	19	34	11	0	0	0	0	0	0	0	0	74
15:00	3	8	18	19	6	1	0	0	0	0	0	0	0	55
16:00	1	4	28	31	6	0	0	0	0	0	0	0	0	70
17:00	0	13	29	28	4	1	0	0	0	0	0	0	0	75
18:00	1	4	10	25	3	2	0	0	0	0	0	0	0	45
19:00	1	4	20	13	2	0	0	0	0	0	0	0	0	40
20:00	0	5	20	16	6	0	0	0	0	0	0	0	0	47
21:00	0	8	14	16	5	1	0	0	0	0	0	0	0	44
22:00	2	3	9	10	0	0	0	0	0	0	0	0	0	24
23:00	0	2	3	6	0	0	0	0	0	0	0	0	0	11
Totals	27	111	300	335	77	7								857
% of Totals	3%	13%	35%	39%	9%	1%								100%
% AM	1%	4%	10%	12%	3%	0%								30%
AM Peak Hour	08:00	11:00	07:00	07:00	09:00	09:00								07:00
Volume	4	8	18	23	6	1								54
% PM	2%	9%	25%	27%	6%	1%								70%
PM Peak Hour	14:00	17:00	17:00	14:00	14:00	18:00								17:00
Volume	4	13	29	34	11	2								75

Average Speed	50th Percentile	85th Percentile
24.5	25	29

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-011w

Date: 6/1/11 WEDNESDAY

Location: E. Pinehurst Ave btwn Chestnut St & Maple St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	2	1	0	0	0	0	0	0	0	0	0	3
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	1	1	0	0	0	0	0	0	0	0	3
04:00	0	1	2	2	0	1	0	0	0	0	0	0	0	6
05:00	3	1	2	4	5	0	0	0	0	0	0	0	0	15
06:00	2	6	8	17	9	1	0	0	0	0	0	0	0	43
07:00	6	9	20	35	14	2	0	0	0	0	0	0	0	86
08:00	1	11	18	29	12	2	0	0	0	0	0	0	0	73
09:00	2	2	5	12	15	1	0	0	0	0	0	0	0	37
10:00	1	4	5	15	6	5	0	0	0	0	0	0	0	36
11:00	3	5	9	15	9	1	0	0	0	0	0	0	0	42
12:00 PM	2	1	11	16	12	1	0	0	0	0	0	0	0	43
13:00	3	10	19	26	10	4	0	0	0	0	0	0	0	72
14:00	3	6	16	38	15	1	1	0	0	0	0	0	0	80
15:00	4	6	7	18	16	1	0	0	0	0	0	0	0	52
16:00	0	3	9	24	20	0	0	0	0	0	0	0	0	56
17:00	1	9	18	40	14	3	0	0	0	0	0	0	0	85
18:00	1	6	13	22	7	0	0	0	0	0	0	0	0	49
19:00	0	6	14	31	5	0	0	0	0	0	0	0	0	56
20:00	1	2	13	22	4	0	0	0	0	0	0	0	0	42
21:00	2	2	9	12	2	0	0	0	0	0	0	0	0	27
22:00	1	0	1	2	4	0	0	0	0	0	0	0	0	8
23:00	0	0	3	4	0	0	0	0	0	0	0	0	0	7
Totals	36	91	205	386	181	23	1							923
% of Totals	4%	10%	22%	42%	20%	2%	0%							100%
% AM	2%	4%	8%	14%	8%	1%								37%
AM Peak Hour	07:00	08:00	07:00	07:00	09:00	10:00								07:00
Volume	6	11	20	35	15	5								86
% PM	2%	6%	14%	28%	12%	1%	0%							63%
PM Peak Hour	15:00	13:00	13:00	17:00	16:00	13:00	14:00							17:00
Volume	4	10	19	40	20	4	1							85

Average Speed	50th Percentile	85th Percentile
26.1	27	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-012n

Date: 6/1/11 WEDNESDAY

Location: N. College St btwn E. Francis Ave & E. Stearns Ave

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	1	1	2	3	3	0	0	0	0	0	0	0	0	10
06:00	0	2	2	5	2	0	0	0	0	0	0	0	0	11
07:00	1	1	9	14	5	0	0	0	0	0	0	0	0	30
08:00	3	5	9	18	8	2	0	0	0	0	0	0	0	45
09:00	0	0	10	13	6	0	0	0	0	0	0	0	0	29
10:00	0	1	6	12	2	0	0	0	0	0	0	0	0	21
11:00	1	1	7	11	4	2	0	0	0	0	0	0	0	26
12:00 PM	1	0	6	11	12	0	0	0	0	0	0	0	0	30
13:00	2	4	8	21	12	2	0	0	0	0	0	0	0	49
14:00	3	3	13	16	8	4	0	0	0	0	0	0	0	47
15:00	0	1	21	23	11	2	0	0	0	0	0	0	0	58
16:00	3	4	15	24	16	5	0	0	0	0	0	0	0	67
17:00	4	6	19	26	19	3	0	0	0	0	0	0	0	77
18:00	2	2	17	19	10	0	0	0	0	0	0	0	0	50
19:00	2	1	18	20	5	0	1	0	0	0	0	0	0	47
20:00	1	2	13	18	13	3	0	0	0	0	0	0	0	50
21:00	0	2	8	14	5	0	0	1	0	0	0	0	0	30
22:00	0	0	4	4	2	1	0	1	0	0	0	0	0	12
23:00	0	1	2	4	2	1	0	0	0	0	0	0	0	10
Totals	25	37	191	280	148	26	1	2						710
% of Totals	4%	5%	27%	39%	21%	4%	0%	0%						100%
% AM	1%	2%	7%	11%	5%	1%								26%
AM Peak Hour	08:00	08:00	09:00	08:00	08:00	08:00								08:00
Volume	3	5	10	18	8	2								45
% PM	3%	4%	20%	28%	16%	3%	0%	0%						74%
PM Peak Hour	17:00	17:00	15:00	17:00	17:00	16:00	19:00	21:00						17:00
Volume	4	6	21	26	19	5	1	1						77

Average Speed	50th Percentile	85th Percentile
26.6	27	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-012s

Date: 6/1/11 WEDNESDAY

Location: N. College St btwn E. Francis Ave & E. Stearns Ave

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	0	3	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	0	0	1	0	0	0	0	0	0	2
02:00	0	0	1	3	1	1	0	0	0	0	0	0	0	6
03:00	0	0	1	1	3	0	0	0	0	0	0	0	0	5
04:00	0	0	3	5	7	0	0	0	0	0	0	0	0	15
05:00	2	1	1	12	9	1	1	0	0	0	0	0	0	27
06:00	0	1	4	8	16	7	1	0	0	0	0	0	0	37
07:00	1	3	6	22	18	11	0	0	0	0	0	0	0	61
08:00	1	1	8	16	21	6	1	0	0	0	0	0	0	54
09:00	0	0	7	7	11	4	0	0	0	0	0	0	0	29
10:00	0	0	4	5	6	6	0	1	0	0	0	0	0	22
11:00	2	2	5	18	12	4	2	0	0	0	0	0	0	45
12:00 PM	1	1	9	12	11	5	3	0	0	0	0	0	0	42
13:00	2	3	4	19	14	4	1	0	0	0	0	0	0	47
14:00	2	3	11	16	10	4	0	0	0	0	0	0	0	46
15:00	0	3	6	21	13	7	0	0	0	0	0	0	0	50
16:00	2	2	7	19	15	4	3	1	0	0	0	0	0	53
17:00	0	4	13	20	25	9	2	0	0	0	0	0	0	73
18:00	2	1	9	20	17	7	1	0	0	0	0	0	0	57
19:00	5	6	7	17	19	5	2	0	0	0	0	0	0	61
20:00	0	3	9	11	13	6	1	0	0	0	0	0	0	43
21:00	0	2	5	12	10	1	0	1	0	0	0	0	0	31
22:00	0	1	4	8	5	3	0	1	0	0	0	0	0	22
23:00	0	0	2	2	1	3	0	0	0	0	0	0	0	8
Totals	20	38	126	278	258	98	19	4						841
% of Totals	2%	5%	15%	33%	31%	12%	2%	0%						100%
% AM	1%	1%	5%	12%	12%	5%	1%	0%						37%
AM Peak Hour	05:00	07:00	08:00	07:00	08:00	07:00	11:00	10:00						07:00
Volume	2	3	8	22	21	11	2	1						61
% PM	2%	3%	10%	21%	18%	7%	2%	0%						63%
PM Peak Hour	19:00	19:00	17:00	15:00	17:00	17:00	12:00	16:00						17:00
Volume	5	6	13	21	25	9	3	1						73

Average Speed	50th Percentile	85th Percentile
29.1	29	35

VOLUME

Cypress St from North City Limit to Whittier Blvd

Day: Wednesday
Date: 4/27/2011

City: La Habra
Project #: CA11_1043_002

DAILY TOTALS					NB	SB	EB	WB	Total
					2,376	1,969	0	0	4,345

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	2			4	12:00	36	28			64
00:15	11	6			17	12:15	43	39			82
00:30	10	2			12	12:30	40	21			61
00:45	7	30	1	11	48	12:45	30	149	34	122	271
01:00	2	2			4	13:00	35	24			59
01:15	2	1			3	13:15	30	25			55
01:30	5	3			8	13:30	36	34			70
01:45	4	13	2	8	27	13:45	27	128	22	105	233
02:00	6	2			8	14:00	22	28			50
02:15	2	0			2	14:15	30	23			53
02:30	2	1			3	14:30	23	31			54
02:45	1	11	2	5	19	14:45	24	99	24	106	205
03:00	1	1			2	15:00	40	37			77
03:15	0	1			1	15:15	44	21			65
03:30	0	2			2	15:30	45	26			71
03:45	1	2	1	5	9	15:45	50	179	26	110	289
04:00	2	2			4	16:00	35	40			75
04:15	2	4			6	16:15	40	37			77
04:30	2	2			4	16:30	32	32			64
04:45	0	6	1	9	16	16:45	42	149	23	132	281
05:00	0	2			2	17:00	45	30			75
05:15	0	13			13	17:15	48	39			87
05:30	2	11			13	17:30	58	33			91
05:45	2	4	12	38	56	17:45	39	190	30	132	322
06:00	5	21			26	18:00	41	43			84
06:15	5	31			36	18:15	47	24			71
06:30	9	35			44	18:30	64	32			96
06:45	6	25	26	113	144	18:45	47	199	37	136	335
07:00	26	27			53	19:00	52	25			77
07:15	21	40			61	19:15	37	20			57
07:30	16	51			67	19:30	52	22			74
07:45	24	87	49	167	227	19:45	42	183	16	83	266
08:00	37	44			81	20:00	33	18			51
08:15	28	40			68	20:15	49	17			66
08:30	32	46			78	20:30	44	19			63
08:45	31	128	46	176	381	20:45	49	175	9	63	238
09:00	29	33			62	21:00	33	16			49
09:15	30	27			57	21:15	39	24			63
09:30	28	29			57	21:30	34	5			39
09:45	27	114	27	116	284	21:45	27	133	7	52	185
10:00	22	33			55	22:00	16	5			21
10:15	31	28			59	22:15	19	4			23
10:30	24	30			54	22:30	22	9			31
10:45	33	110	26	117	286	22:45	19	76	7	25	101
11:00	25	25			50	23:00	16	9			25
11:15	37	29			66	23:15	22	8			30
11:30	24	34			58	23:30	15	7			22
11:45	33	119	22	110	294	23:45	14	67	4	28	95
TOTALS	649	875			1524	TOTALS	1727	1094			2821
SPLIT %	42.6%	57.4%			35.1%	SPLIT %	61.2%	38.8%			64.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					2,376	1,969	0	0	4,345

AM Peak Hour	11:45	07:15		08:00	PM Peak Hour	18:15	17:15		18:00		
AM Pk Volume	152	184		304	PM Pk Volume	210	145		335		
Pk Hr Factor	0.884	0.902		0.938	Pk Hr Factor	0.820	0.843		0.872		
7 - 9 Volume	215	343	0	0	558	4 - 6 Volume	339	264	0	0	603
7 - 9 Peak Hour	08:00	07:15		08:00	4 - 6 Peak Hour	16:45	16:00				17:00
7 - 9 Pk Volume	128	184	0	0	304	4 - 6 Pk Volume	193	132	0	0	322
Pk Hr Factor	0.865	0.902	0.000	0.000	0.938	Pk Hr Factor	0.832	0.825	0.000	0.000	0.885

Spot Speed Study

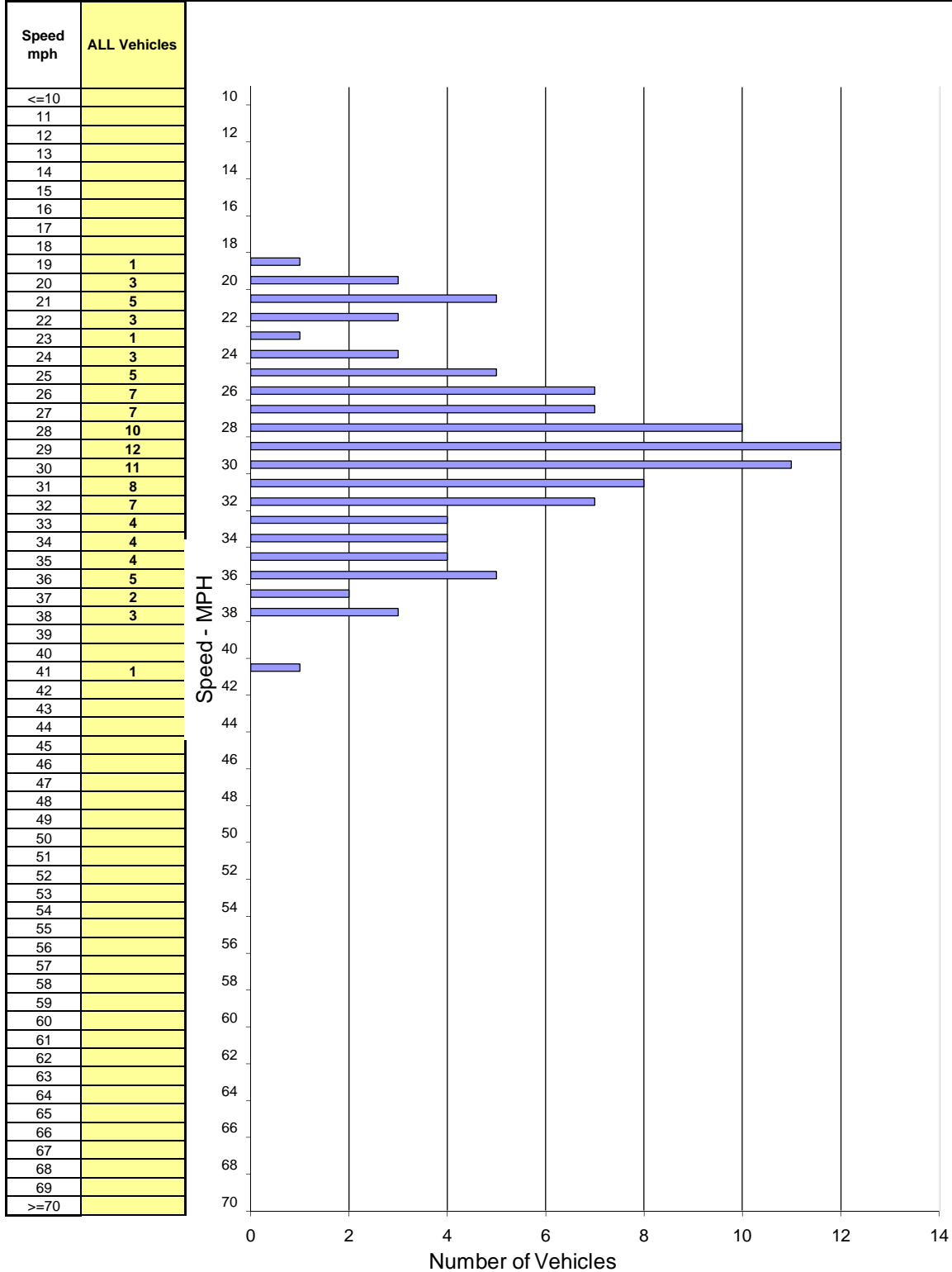
Prepared by: National Data & Surveying Services

City of La Habra

DATE: 5/19/2011
DAY: Thursday

Location: Cypress St from North City Limits to Whittier Blvd
Posted Speed: 35 mph Project #: 11-1042-002

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	106	19 - 41	29 mph	34 mph	25 - 34	75	71%	15% / 16	15% / 15

NEIGHBORHOOD H

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-013e

Date: 6/1/11 WEDNESDAY

Location: E. Lorella Ave btwn S. Wilgar Dr & S. Colleen St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	1	3	3	1	1	0	0	0	0	0	0	0	9
06:00	1	1	2	4	2	0	0	0	0	0	0	0	0	10
07:00	2	3	7	7	4	1	0	0	0	0	0	0	0	24
08:00	2	4	3	7	3	2	0	1	0	0	0	0	0	22
09:00	1	2	5	6	3	1	0	0	0	0	0	0	0	18
10:00	2	1	4	3	1	1	0	0	0	0	0	0	0	12
11:00	0	3	4	3	3	0	0	0	0	0	0	0	0	13
12:00 PM	1	0	1	4	1	1	0	0	0	0	0	0	0	8
13:00	2	2	1	5	0	0	1	0	0	0	0	0	0	11
14:00	1	1	3	2	3	0	0	0	0	0	0	0	0	10
15:00	2	1	5	8	6	2	0	0	0	0	0	0	0	24
16:00	1	2	4	6	3	1	0	0	0	0	0	0	0	17
17:00	1	2	8	11	7	1	0	0	0	0	0	0	0	30
18:00	1	1	4	8	6	2	0	0	0	0	0	0	0	22
19:00	0	0	2	3	3	0	0	0	0	0	0	0	0	8
20:00	1	4	8	4	0	0	0	0	0	0	0	0	0	17
21:00	1	1	1	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	1	1	0	1	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	19	31	66	86	46	14	2	1						265
% of Totals	7%	12%	25%	32%	17%	5%	1%	0%						100%
% AM	3%	6%	11%	13%	6%	2%	0%	0%						42%
AM Peak Hour	07:00	08:00	07:00	07:00	07:00	08:00	02:00	08:00						07:00
Volume	2	4	7	7	4	2	1	1						24
% PM	4%	6%	14%	20%	11%	3%	0%							58%
PM Peak Hour	13:00	20:00	17:00	17:00	17:00	15:00	13:00							17:00
Volume	2	4	8	11	7	2	1							30

Average Speed	50th Percentile	85th Percentile
25.6	26	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-013w

Date: 6/1/11 WEDNESDAY

Location: E. Lorella Ave btwn S. Wilgar Dr & S. Colleen St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	2	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	1	0	1	1	0	0	0	0	0	0	0	0	3
06:00	0	1	1	2	1	1	1	0	0	0	0	0	0	7
07:00	0	1	5	4	7	2	0	0	0	0	0	0	0	19
08:00	1	1	4	7	6	6	0	0	0	0	0	0	0	25
09:00	1	3	0	1	8	1	0	1	0	0	0	0	0	15
10:00	1	3	3	2	2	1	0	0	0	0	0	0	0	12
11:00	0	0	2	4	1	1	0	0	0	0	0	0	0	8
12:00 PM	0	2	3	4	4	0	0	0	0	0	0	0	0	13
13:00	0	2	3	3	1	1	0	0	0	0	0	0	0	10
14:00	0	0	5	4	4	1	0	0	0	0	0	0	0	14
15:00	0	1	7	4	5	4	0	0	0	0	0	0	0	21
16:00	0	2	4	9	5	0	0	0	0	0	0	0	0	20
17:00	0	2	2	10	12	2	0	0	0	0	0	0	0	28
18:00	0	2	3	5	4	3	1	0	0	0	0	0	0	18
19:00	1	2	1	2	4	0	0	0	0	0	0	0	0	10
20:00	1	0	1	8	3	0	0	0	0	0	0	0	0	13
21:00	0	0	5	4	2	0	0	0	0	0	0	0	0	11
22:00	0	0	1	3	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	3	1	0	0	0	0	0	0	0	0	4
Totals	8	25	50	81	72	23	2	1						262
% of Totals	3%	10%	19%	31%	27%	9%	1%	0%						100%
% AM	2%	5%	6%	8%	10%	5%	0%	0%						36%
AM Peak Hour	04:00	09:00	07:00	08:00	09:00	08:00	06:00	09:00						08:00
Volume	2	3	5	7	8	6	1	1						25
% PM	1%	5%	13%	23%	18%	4%	0%							64%
PM Peak Hour	19:00	12:00	15:00	17:00	17:00	15:00	18:00							17:00
Volume	1	2	7	10	12	4	1							28

Average Speed	50th Percentile	85th Percentile
27.6	28	34

NEIGHBORHOOD I

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-014e

Date: 6/1/11 WEDNESDAY

Location: W. 1st Ave btwn S. Hazel St & California St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	1	2	0	0	0	0	0	0	0	0	0	4
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	1	1	0	2	1	1	0	0	0	0	0	0	0	6
04:00	1	2	1	2	0	0	0	0	0	0	0	0	0	6
05:00	0	1	4	4	6	1	0	0	0	0	0	0	0	16
06:00	6	7	4	8	5	1	0	0	0	0	0	0	0	31
07:00	9	9	7	9	0	2	0	0	0	0	0	0	0	36
08:00	7	10	14	13	5	1	0	0	0	0	0	0	0	50
09:00	4	6	8	14	4	1	0	0	0	0	0	0	0	37
10:00	4	3	12	13	5	1	0	0	0	0	0	0	0	38
11:00	3	4	6	18	6	0	0	0	0	0	0	0	0	37
12:00 PM	3	10	12	17	9	0	0	0	0	0	0	0	0	51
13:00	2	6	11	10	10	3	0	0	0	0	0	0	0	42
14:00	3	10	14	8	7	1	0	0	0	0	0	0	0	43
15:00	5	12	22	18	13	3	1	0	0	0	0	0	0	74
16:00	3	5	18	19	10	2	0	0	0	0	0	0	0	57
17:00	4	6	14	19	5	3	1	0	0	0	0	0	0	52
18:00	3	11	18	18	16	1	0	0	0	0	0	0	0	67
19:00	8	11	21	11	3	0	0	0	0	0	0	0	0	54
20:00	5	8	11	8	1	0	0	0	0	0	0	0	0	33
21:00	2	4	10	8	3	0	0	0	0	0	0	0	0	27
22:00	3	3	1	1	4	0	0	0	0	0	0	0	0	12
23:00	0	1	3	3	0	0	0	0	0	0	0	0	0	7
Totals	76	131	214	225	113	21	2							782
% of Totals	10%	17%	27%	29%	14%	3%	0%							100%
% AM	4%	6%	8%	11%	4%	1%								34%
AM Peak Hour	07:00	08:00	08:00	11:00	05:00	07:00								08:00
Volume	9	10	14	18	6	2								50
% PM	5%	11%	20%	18%	10%	2%	0%							66%
PM Peak Hour	19:00	15:00	15:00	16:00	18:00	13:00	15:00							15:00
Volume	8	12	22	19	16	3	1							74

Average Speed	50th Percentile	85th Percentile
24.0	24	31

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-014w

Date: 6/1/11 WEDNESDAY

Location: W. 1st Ave btwn S. Hazel St & California St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	4	1	0	0	0	0	0	0	0	0	0	5
01:00	0	1	1	2	1	0	0	0	0	0	0	0	0	5
02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	4	0	0	1	0	0	0	0	0	0	0	6
05:00	1	2	1	4	1	0	1	0	0	0	0	0	0	10
06:00	2	1	4	2	2	1	0	0	0	0	0	0	0	12
07:00	7	9	12	6	2	0	0	0	0	0	0	0	0	36
08:00	4	11	8	17	7	1	0	0	0	0	0	0	0	48
09:00	2	1	7	14	3	1	0	0	0	0	0	0	0	28
10:00	3	3	11	12	4	1	0	0	0	0	0	0	0	34
11:00	3	6	15	19	7	2	0	0	0	0	0	0	0	52
12:00 PM	7	5	17	18	11	1	0	0	0	0	0	0	0	59
13:00	3	4	8	23	7	3	0	0	0	0	0	0	0	48
14:00	6	6	13	20	11	1	0	0	0	0	0	0	0	57
15:00	5	7	17	34	6	0	0	0	0	0	0	0	0	69
16:00	3	6	20	34	4	3	0	0	0	0	0	0	0	70
17:00	8	10	27	20	8	0	0	0	0	0	0	0	0	73
18:00	9	8	18	21	6	0	1	0	0	0	0	0	0	63
19:00	7	10	20	8	3	0	0	0	0	0	0	0	0	48
20:00	6	9	24	18	5	1	0	0	0	0	0	0	0	63
21:00	3	5	8	8	2	0	0	0	0	0	0	0	0	26
22:00	1	1	6	5	3	0	0	0	0	0	0	0	0	16
23:00	0	1	7	4	1	0	0	0	0	0	0	0	0	13
Totals	80	108	252	290	95	16	2							843
% of Totals	9%	13%	30%	34%	11%	2%	0%							100%
% AM	3%	4%	8%	9%	3%	1%	0%							28%
AM Peak Hour	07:00	08:00	11:00	11:00	08:00	11:00	05:00							11:00
Volume	7	11	15	19	7	2	1							52
% PM	7%	9%	22%	25%	8%	1%	0%							72%
PM Peak Hour	18:00	17:00	17:00	15:00	12:00	13:00	18:00							17:00
Volume	9	10	27	34	11	3	1							73

Average Speed	50th Percentile	85th Percentile
24.1	25	30

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-015e

Date: 6/1/11 WEDNESDAY

Location: E. 1st Ave btwn S. Aldrich St & S. Cypress St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	1	2	0	0	0	0	0	0	0	0	0	4
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	1	0	0	0	0	0	0	2
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	2	2	2	1	1	0	0	0	0	0	0	0	8
06:00	1	0	4	6	2	0	0	0	0	0	0	0	0	13
07:00	1	1	9	15	5	0	0	0	0	0	0	0	0	31
08:00	3	5	15	15	8	0	0	0	0	0	0	0	0	46
09:00	1	4	13	7	4	0	0	0	0	0	0	0	0	29
10:00	1	5	13	13	3	0	0	0	0	0	0	0	0	35
11:00	0	3	10	11	4	3	0	0	0	0	0	0	0	31
12:00 PM	2	4	15	9	5	0	0	0	0	0	0	0	0	35
13:00	2	2	7	5	7	0	0	0	0	0	0	0	0	23
14:00	1	3	12	14	5	1	0	0	0	0	0	0	0	36
15:00	3	2	22	17	10	0	0	0	0	0	0	0	0	54
16:00	2	3	17	13	7	0	0	0	0	0	0	0	0	42
17:00	0	3	23	17	11	2	0	0	0	0	0	0	0	56
18:00	0	3	13	19	7	1	0	0	0	0	0	0	0	43
19:00	1	6	8	8	6	0	0	0	0	0	0	0	0	29
20:00	2	3	10	10	1	2	0	0	0	0	0	0	0	28
21:00	0	2	3	4	1	1	0	0	0	0	0	0	0	11
22:00	1	1	0	7	2	0	0	0	0	0	0	0	0	11
23:00	0	0	3	0	0	1	0	0	0	0	0	0	0	4
Totals	21	54	202	197	90	12	1							577
% of Totals	4%	9%	35%	34%	16%	2%	0%							100%
% AM	1%	4%	12%	13%	5%	1%	0%							36%
AM Peak Hour	08:00	08:00	08:00	07:00	08:00	11:00	03:00							08:00
Volume	3	5	15	15	8	3	1							46
% PM	2%	6%	23%	21%	11%	1%								64%
PM Peak Hour	15:00	19:00	17:00	18:00	17:00	17:00								17:00
Volume	3	6	23	19	11	2								56

Average Speed	50th Percentile	85th Percentile
25.3	25	31

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-015w

Date: 6/1/11 WEDNESDAY

Location: E. 1st Ave btwn S. Aldrich St & S. Cypress St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4
06:00	0	4	5	5	0	0	0	0	0	0	0	0	0	14
07:00	2	1	10	12	1	0	0	0	0	0	0	0	0	26
08:00	1	5	25	20	3	0	0	0	0	0	0	0	0	54
09:00	5	8	10	14	3	0	0	0	0	0	0	0	0	40
10:00	1	4	12	14	0	0	0	0	0	0	0	0	0	31
11:00	0	6	15	9	2	0	0	0	0	0	0	0	0	32
12:00 PM	0	3	17	17	4	0	0	0	0	0	0	0	0	41
13:00	0	2	8	14	2	0	0	0	0	0	0	0	0	26
14:00	2	7	18	15	1	1	0	0	0	0	0	0	0	44
15:00	4	8	27	23	3	0	0	0	0	0	0	0	0	65
16:00	6	10	43	24	5	0	0	0	0	0	0	0	0	88
17:00	2	4	18	20	6	2	0	0	0	0	0	0	0	52
18:00	0	7	15	12	3	0	0	0	0	0	0	0	0	37
19:00	0	4	10	22	1	0	0	0	0	0	0	0	0	37
20:00	3	7	10	4	1	0	0	0	0	0	0	0	0	25
21:00	2	0	6	6	2	0	0	0	0	0	0	0	0	16
22:00	0	1	4	4	1	0	0	0	0	0	0	0	0	10
23:00	0	0	4	4	0	0	0	0	0	0	0	0	0	8
Totals	28	83	264	240	40	3								658
% of Totals	4%	13%	40%	36%	6%	0%								100%
% AM	1%	5%	13%	11%	2%									32%
AM Peak Hour	09:00	09:00	08:00	08:00	08:00									08:00
Volume	5	8	25	20	3									54
% PM	3%	8%	27%	25%	4%	0%								68%
PM Peak Hour	16:00	16:00	16:00	16:00	17:00	17:00								16:00
Volume	6	10	43	24	6	2								88

Average Speed	50th Percentile	85th Percentile
23.9	24	29

NEIGHBORHOOD J

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-018n

Date: 6/1/11 WEDNESDAY

Location: S. Whitebook Dr btwn W. Elmsford Ave & W. Waterbury Way

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	3	2	1	0	0	0	0	0	0	0	0	0	6
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	1	2	1	0	0	0	0	0	0	0	0	5
05:00	0	1	3	3	1	0	0	0	0	0	0	0	0	8
06:00	0	1	7	7	3	3	2	1	1	1	0	0	0	26
07:00	2	2	8	12	7	6	5	4	3	2	0	0	0	51
08:00	1	2	9	7	7	3	5	1	0	0	0	0	0	35
09:00	0	7	10	7	6	0	2	0	0	0	0	0	0	32
10:00	4	5	7	7	2	1	1	0	0	0	0	0	0	27
11:00	3	9	18	7	7	1	2	0	0	0	0	0	0	47
12:00 PM	2	10	18	8	6	1	0	0	0	0	0	0	0	45
13:00	1	13	22	7	5	0	1	0	0	0	0	0	0	49
14:00	1	7	15	9	7	3	0	0	0	0	0	0	0	42
15:00	2	9	21	8	6	1	1	0	0	0	0	0	0	48
16:00	1	11	17	8	5	3	0	0	0	0	0	0	0	45
17:00	2	10	21	13	4	2	0	0	0	0	0	0	0	52
18:00	1	10	20	9	3	2	0	0	0	0	0	0	0	45
19:00	1	6	13	6	5	0	0	0	0	0	0	0	0	31
20:00	0	8	13	6	1	0	0	0	0	0	0	0	0	28
21:00	0	6	5	4	2	0	0	0	0	0	0	0	0	17
22:00	0	6	12	0	0	0	0	0	0	0	0	0	0	18
23:00	1	2	1	0	0	0	0	0	0	0	0	0	0	4
Totals	22	132	245	131	78	26	19	6	4	3				666
% of Totals	3%	20%	37%	20%	12%	4%	3%	1%	1%	0%				100%
% AM	2%	5%	10%	8%	5%	2%	3%	1%	1%	0%				36%
AM Peak Hour	10:00	11:00	11:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00				07:00
Volume	4	9	18	12	7	6	5	4	3	2				51
% PM	2%	15%	27%	12%	7%	2%	0%							64%
PM Peak Hour	12:00	13:00	13:00	17:00	14:00	14:00	13:00							17:00
Volume	2	13	22	13	7	3	1							52

Average Speed	50th Percentile	85th Percentile
25.1	24	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-018s

Date: 6/1/11 WEDNESDAY

Location: S. Whitebook Dr btwn W. Elmsford Ave & W. Waterbury Way

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
01:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	1	1	1	2	0	0	0	0	0	0	0	0	0	5
07:00	2	4	5	5	1	0	0	0	0	0	0	0	0	17
08:00	1	4	12	7	5	1	0	0	0	0	0	0	0	30
09:00	1	4	13	10	4	2	0	0	0	0	0	0	0	34
10:00	2	6	15	10	5	2	1	0	0	0	0	0	0	41
11:00	1	4	17	9	4	1	0	0	0	0	0	0	0	36
12:00 PM	4	2	13	10	9	0	1	1	0	0	0	0	0	40
13:00	1	6	15	11	5	1	0	0	0	0	0	0	0	39
14:00	1	8	15	9	2	5	0	0	0	0	0	0	0	40
15:00	0	4	26	18	14	6	0	0	0	0	0	0	0	68
16:00	0	8	17	12	10	6	1	0	0	0	0	0	0	54
17:00	2	3	24	12	6	2	0	0	0	0	0	0	0	49
18:00	1	5	26	10	6	2	0	0	0	0	0	0	0	50
19:00	1	4	15	10	6	2	0	0	0	0	0	0	0	38
20:00	0	3	16	7	2	3	0	0	0	0	0	0	0	31
21:00	0	5	9	9	2	0	0	0	0	0	0	0	0	25
22:00	0	3	8	0	3	0	1	0	0	0	0	0	0	15
23:00	0	1	3	0	1	1	0	0	0	0	0	0	0	6
Totals	19	77	257	152	86	34	4	1						630
% of Totals	3%	12%	41%	24%	14%	5%	1%	0%						100%
% AM	1%	4%	11%	7%	3%	1%	0%							28%
AM Peak Hour	07:00	10:00	11:00	09:00	08:00	09:00	10:00							10:00
Volume	2	6	17	10	5	2	1							41
% PM	2%	8%	30%	17%	10%	4%	0%	0%						72%
PM Peak Hour	12:00	14:00	15:00	15:00	15:00	15:00	12:00	12:00						15:00
Volume	4	8	26	18	14	6	1	1						68

Average Speed	50th Percentile	85th Percentile
25.1	24	32

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-019n

Date: 6/1/11 WEDNESDAY

Location: S. Glenciff Rd btwn W. Fashion Sq Ln & W. Sheffield Dr

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	3	2	1	0	0	0	0	0	0	0	0	6
01:00	0	0	2	0	1	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	1	2	0	3	0	0	0	0	0	0	0	0	0	6
06:00	2	0	4	5	1	0	0	0	0	0	0	0	0	12
07:00	7	1	13	9	3	0	0	0	0	0	0	0	0	33
08:00	1	3	17	11	4	1	0	0	0	0	0	0	0	37
09:00	5	3	7	9	6	0	0	0	0	0	0	0	0	30
10:00	0	3	13	9	4	0	0	0	0	0	0	0	0	29
11:00	3	3	12	22	12	0	0	0	0	0	0	0	0	52
12:00 PM	3	2	12	17	7	0	0	1	0	0	0	0	0	42
13:00	1	6	16	24	12	2	0	0	0	0	0	0	0	61
14:00	3	11	21	25	11	3	0	0	0	0	0	0	0	74
15:00	4	14	23	22	6	0	0	0	0	0	0	0	0	69
16:00	4	10	34	26	10	1	0	0	0	0	0	0	0	85
17:00	2	6	29	39	11	3	0	0	0	0	0	0	0	90
18:00	6	8	32	27	9	3	0	0	0	0	0	0	0	85
19:00	2	6	25	26	8	0	0	0	0	0	0	0	0	67
20:00	5	8	28	12	8	3	0	0	0	0	0	0	0	64
21:00	3	6	18	12	9	0	1	0	0	0	0	0	0	49
22:00	2	6	17	10	4	3	0	0	0	0	0	0	0	42
23:00	0	4	8	3	3	0	0	0	0	0	0	0	0	18
Totals	54	102	334	314	130	20	1	1						956
% of Totals	6%	11%	35%	33%	14%	2%	0%	0%						100%
% AM	2%	2%	7%	7%	3%	0%								22%
AM Peak Hour	07:00	08:00	08:00	11:00	11:00	01:00								11:00
Volume	7	3	17	22	12	1								52
% PM	4%	9%	28%	25%	10%	2%	0%	0%						78%
PM Peak Hour	18:00	15:00	16:00	17:00	13:00	14:00	21:00	12:00						17:00
Volume	6	14	34	39	12	3	1	1						90

Average Speed	50th Percentile	85th Percentile
24.8	25	30

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-019s

Date: 6/1/11 WEDNESDAY

Location: S. Glenciff Rd btwn W. Fashion Sq Ln & W. Sheffield Dr

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
01:00	0	0	3	2	0	0	0	0	0	0	0	0	0	5
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	1	0	1	2	0	0	0	0	0	0	0	0	0	4
04:00	1	3	3	4	1	0	0	0	0	0	0	0	0	12
05:00	1	2	6	10	3	0	0	0	0	0	0	0	0	22
06:00	2	6	14	17	9	3	0	0	0	0	0	0	0	51
07:00	2	8	31	34	9	1	0	0	0	0	0	0	0	85
08:00	0	11	14	29	13	2	0	0	0	0	0	0	0	69
09:00	2	9	16	16	8	2	0	0	0	0	0	0	0	53
10:00	2	9	11	11	6	0	0	0	0	0	0	0	0	39
11:00	1	7	17	10	5	2	0	0	0	0	0	0	0	42
12:00 PM	1	5	22	15	11	0	1	0	0	0	0	0	0	55
13:00	0	4	25	14	9	1	0	0	0	0	0	0	0	53
14:00	3	8	20	16	7	0	0	0	0	0	0	0	0	54
15:00	1	9	18	24	9	2	0	0	0	0	0	0	0	63
16:00	11	8	14	17	4	4	0	0	0	0	0	0	0	58
17:00	6	11	25	23	5	0	0	0	0	0	0	0	0	70
18:00	4	7	19	14	10	0	0	0	0	0	0	0	0	54
19:00	4	8	20	12	3	1	0	0	0	0	0	0	0	48
20:00	5	5	15	8	3	0	0	0	0	0	0	0	0	36
21:00	4	9	7	17	3	0	0	0	0	0	0	0	0	40
22:00	4	4	2	5	2	0	0	0	0	0	0	0	0	17
23:00	1	1	3	1	0	0	0	0	0	0	0	0	0	6
Totals	56	135	310	301	120	18	1							941
% of Totals	6%	14%	33%	32%	13%	2%	0%							100%
% AM	1%	6%	13%	14%	6%	1%								41%
AM Peak Hour	06:00	08:00	07:00	07:00	08:00	06:00								07:00
Volume	2	11	31	34	13	3								85
% PM	5%	8%	20%	18%	7%	1%	0%							59%
PM Peak Hour	16:00	17:00	13:00	15:00	12:00	16:00	12:00							17:00
Volume	11	11	25	24	11	4	1							70

Average Speed	50th Percentile	85th Percentile
24.4	25	30

NEIGHBORHOOD K

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-016e

Date: 6/1/11 WEDNESDAY

Location: E. Olive Ave btwn S. Clifton St & S. Liberty St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	1	0	0	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	7	0	0	0	0	0	0	0	0	0	0	7
07:00	0	1	0	3	2	0	0	0	0	0	0	0	0	6
08:00	0	0	2	4	1	0	0	0	0	0	0	0	0	7
09:00	1	0	5	4	1	0	0	0	0	0	0	0	0	11
10:00	1	2	2	3	0	0	0	0	0	0	0	0	0	8
11:00	1	0	3	3	0	0	0	0	0	0	0	0	0	7
12:00 PM	1	2	1	6	0	0	0	0	0	0	0	0	0	10
13:00	0	1	3	3	1	2	0	0	0	0	0	0	0	10
14:00	0	4	2	2	1	0	0	0	0	0	0	0	0	9
15:00	0	3	5	2	6	1	1	0	0	0	0	0	0	18
16:00	2	3	2	7	3	0	0	0	0	0	0	0	0	17
17:00	1	0	3	1	4	1	0	0	0	0	0	0	0	10
18:00	1	1	5	3	2	1	0	0	0	0	0	0	0	13
19:00	0	5	3	6	2	0	1	0	0	0	0	0	0	17
20:00	0	0	2	2	2	0	0	0	0	0	0	0	0	6
21:00	0	0	6	4	0	0	0	0	0	0	0	0	0	10
22:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	2	0	0	0	0	0	0	0	0	0	3
Totals	10	25	51	58	26	5	2							177
% of Totals	6%	14%	29%	33%	15%	3%	1%							100%
% AM	2%	2%	11%	11%	3%									29%
AM Peak Hour	05:00	10:00	06:00	08:00	07:00									09:00
Volume	1	2	7	4	2									11
% PM	3%	12%	18%	21%	12%	3%	1%							71%
PM Peak Hour	16:00	19:00	21:00	16:00	15:00	13:00	15:00							15:00
Volume	2	5	6	7	6	2	1							18

Average Speed	50th Percentile	85th Percentile
25.0	25	31

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-016w

Date: 6/1/11 WEDNESDAY

Location: E. Olive Ave btwn S. Clifton St & S. Liberty St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	1	3	1	0	1	0	0	0	0	0	0	0	6
06:00	0	1	3	2	1	0	0	0	0	0	0	0	0	7
07:00	0	1	5	9	0	0	0	0	0	0	0	0	0	15
08:00	1	1	6	5	1	0	0	0	0	0	0	0	0	14
09:00	1	0	1	5	0	1	0	0	0	0	0	0	0	8
10:00	1	3	0	1	1	0	0	0	0	0	0	0	0	6
11:00	2	1	5	2	1	2	0	0	0	0	0	0	0	13
12:00 PM	0	3	1	3	0	1	0	0	0	0	0	0	0	8
13:00	2	1	3	6	0	1	0	0	0	0	0	0	0	13
14:00	0	0	4	6	1	0	0	0	0	0	0	0	0	11
15:00	5	2	5	7	4	0	1	0	0	0	0	0	0	24
16:00	5	16	17	37	20	1	0	0	0	0	0	0	0	96
17:00	2	2	1	12	2	0	0	0	0	0	0	0	0	19
18:00	0	1	2	5	3	0	0	0	0	0	0	0	0	11
19:00	0	1	3	3	0	0	0	0	0	0	0	0	0	7
20:00	0	1	5	2	1	0	0	0	0	0	0	0	0	9
21:00	0	0	4	3	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Totals	19	35	71	117	36	7	1							286
% of Totals	7%	12%	25%	41%	13%	2%	0%							100%
% AM	2%	3%	9%	10%	1%	1%								27%
AM Peak Hour	11:00	10:00	08:00	07:00	06:00	11:00								07:00
Volume	2	3	6	9	1	2								15
% PM	5%	9%	16%	30%	11%	1%	0%							73%
PM Peak Hour	15:00	16:00	16:00	16:00	16:00	12:00	15:00							16:00
Volume	5	16	17	37	20	1	1							96

Average Speed	50th Percentile	85th Percentile
25.0	26	30

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-017e

Date: 6/1/11 WEDNESDAY

Location: W. Olive Ave btwn S. Euclid St & S. Walnut St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	1	0	0	0	0	0	0	0	0	0	3
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	2	4	1	0	0	0	0	0	0	0	0	0	7
05:00	2	4	5	3	1	0	0	0	0	0	0	0	0	15
06:00	5	4	14	3	1	1	0	0	0	0	0	0	0	28
07:00	0	15	21	7	1	0	0	0	0	0	0	0	0	44
08:00	3	13	9	4	1	0	0	0	0	0	0	0	0	30
09:00	1	11	10	5	0	0	0	0	0	0	0	0	0	27
10:00	4	9	8	4	1	0	0	0	0	0	0	0	0	26
11:00	4	7	10	3	0	0	0	0	0	0	0	0	0	24
12:00 PM	5	6	14	7	1	0	0	0	0	0	0	0	0	33
13:00	6	7	11	4	1	0	0	0	0	0	0	0	0	29
14:00	2	8	9	2	0	0	1	0	0	0	0	0	0	22
15:00	6	11	10	11	0	0	0	0	0	0	0	0	0	38
16:00	5	7	15	4	1	0	0	0	0	0	0	0	0	32
17:00	2	12	8	5	0	0	0	0	0	0	0	0	0	27
18:00	1	8	19	2	1	0	0	0	0	0	0	0	0	31
19:00	3	12	9	2	0	0	0	0	0	0	0	0	0	26
20:00	5	10	11	3	0	0	0	0	0	0	0	0	0	29
21:00	3	16	12	4	0	0	0	0	0	0	0	0	0	35
22:00	1	8	8	2	0	0	0	0	0	0	0	0	0	19
23:00	0	4	3	1	0	0	0	0	0	0	0	0	0	8
Totals	60	174	212	78	10	1	1							536
% of Totals	11%	32%	40%	15%	2%	0%	0%							100%
% AM	4%	12%	15%	6%	1%	0%								39%
AM Peak Hour	06:00	07:00	07:00	07:00	03:00	06:00								07:00
Volume	5	15	21	7	1	1								44
% PM	7%	20%	24%	9%	1%		0%							61%
PM Peak Hour	13:00	21:00	18:00	15:00	12:00		14:00							15:00
Volume	6	16	19	11	1		1							38

Average Speed	50th Percentile	85th Percentile
20.7	21	26

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-017w

Date: 6/1/11 WEDNESDAY

Location: W. Olive Ave btwn S. Euclid St & S. Walnut St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	1	1	4	0	0	0	0	0	0	0	0	0	0	6
01:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4
06:00	1	5	3	1	0	0	0	0	0	0	0	0	0	10
07:00	1	3	6	3	0	0	0	0	0	0	0	0	0	13
08:00	1	12	12	3	0	0	0	0	0	0	0	0	0	28
09:00	1	8	11	3	0	0	0	0	0	0	0	0	0	23
10:00	1	7	9	0	1	0	0	0	0	0	0	0	0	18
11:00	1	15	5	2	0	0	0	0	0	0	0	0	0	23
12:00 PM	3	11	7	2	0	0	0	0	0	0	0	0	0	23
13:00	0	3	14	4	0	0	0	0	0	0	0	0	0	21
14:00	0	11	10	7	0	0	0	0	0	0	0	0	0	28
15:00	3	3	11	4	1	0	0	0	0	0	0	0	0	22
16:00	3	10	23	11	1	1	0	0	0	0	0	0	0	49
17:00	0	8	19	6	0	0	0	0	0	0	0	0	0	33
18:00	2	12	14	0	0	0	0	0	0	0	0	0	0	28
19:00	5	19	13	3	0	0	0	0	0	0	0	0	0	40
20:00	2	16	10	1	1	0	0	0	0	0	0	0	0	30
21:00	0	10	7	4	0	0	0	0	0	0	0	0	0	21
22:00	1	6	8	1	0	0	0	0	0	0	0	0	0	16
23:00	1	5	6	1	0	0	0	0	0	0	0	0	0	13
Totals	27	168	197	58	4	1								455
% of Totals	6%	37%	43%	13%	1%	0%								100%
% AM	2%	12%	12%	3%	0%									29%
AM Peak Hour		11:00	08:00	07:00	10:00									08:00
Volume	1	15	12	3	1									28
% PM	4%	25%	31%	10%	1%	0%								71%
PM Peak Hour	19:00	19:00	16:00	16:00	15:00	16:00								16:00
Volume	5	19	23	11	1	1								49

Average Speed	50th Percentile	85th Percentile
20.8	21	25

NEIGHBORHOOD L

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-020e

Date: 6/1/11 WEDNESDAY

Location: W. Parkwood Ave btwn S. Debwood Pl & S. Kenwood St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	1	0	1	0	0	0	0	0	0	3
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	1	0	1	1	0	0	0	0	0	0	5
05:00	2	4	2	5	3	1	0	0	0	0	0	0	0	17
06:00	4	5	1	3	2	1	0	0	0	0	0	0	0	16
07:00	2	9	9	30	33	10	3	0	0	0	0	0	0	96
08:00	3	9	30	75	50	20	2	1	1	0	0	0	0	191
09:00	2	1	5	8	10	3	1	0	0	0	0	0	0	30
10:00	4	5	4	7	11	4	0	0	0	0	0	0	0	35
11:00	3	3	2	9	18	3	2	0	0	0	0	0	0	40
12:00 PM	3	5	9	7	11	4	1	1	0	0	0	0	0	41
13:00	0	1	16	34	33	5	2	0	0	0	0	0	0	91
14:00	2	2	10	28	25	4	1	1	0	0	0	0	0	73
15:00	3	8	20	42	38	10	6	0	0	0	0	0	0	127
16:00	1	3	6	16	20	7	2	0	0	0	0	0	0	55
17:00	2	9	10	13	26	6	2	0	0	0	0	0	0	68
18:00	1	5	3	7	9	7	2	0	0	0	0	0	0	34
19:00	0	6	7	9	7	1	0	0	0	0	0	0	0	30
20:00	2	3	6	7	3	0	0	0	0	0	0	0	0	21
21:00	1	1	1	5	0	3	1	0	0	0	0	0	0	12
22:00	0	0	3	4	4	0	0	0	0	0	0	0	0	11
23:00	0	1	0	0	1	1	0	0	0	0	0	0	0	3
Totals	36	82	144	312	306	92	27	3	1					1003
% of Totals	4%	8%	14%	31%	31%	9%	3%	0%	0%					100%
% AM	2%	4%	5%	14%	13%	4%	1%	0%	0%					44%
AM Peak Hour	06:00	07:00	08:00	08:00	08:00	08:00	07:00	08:00	08:00					08:00
Volume	4	9	30	75	50	20	3	1	1					191
% PM	1%	4%	9%	17%	18%	5%	2%	0%						56%
PM Peak Hour	12:00	17:00	15:00	15:00	15:00	15:00	15:00	12:00						15:00
Volume	3	9	20	42	38	10	6	1						127

Average Speed	50th Percentile	85th Percentile
28.4	29	35

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-020w

Date: 6/1/11 WEDNESDAY

Location: W. Parkwood Ave btwn S. Debwood Pl & S. Kenwood St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	3	1	1	1	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	0	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	2	0	0	0	0	0	0	0	3
05:00	0	1	0	2	0	0	0	0	0	0	0	0	0	3
06:00	0	0	2	1	2	2	0	0	0	0	0	0	0	7
07:00	3	4	19	70	45	12	3	0	0	0	0	0	0	156
08:00	2	3	46	107	82	20	1	0	0	0	0	0	0	261
09:00	0	1	2	9	13	6	1	0	0	0	0	0	0	32
10:00	0	2	4	8	7	3	0	0	0	0	0	0	0	24
11:00	0	5	9	10	6	1	1	0	0	0	0	0	0	32
12:00 PM	1	2	6	8	13	5	1	0	0	0	0	0	0	36
13:00	0	1	24	30	37	16	1	0	1	0	0	0	0	110
14:00	1	6	14	34	23	5	0	0	0	0	0	0	0	83
15:00	2	14	24	33	20	4	0	0	0	0	0	0	0	97
16:00	3	8	8	23	10	7	1	0	0	0	0	0	0	60
17:00	0	10	16	35	23	6	1	0	0	0	0	0	0	91
18:00	0	7	6	11	4	1	0	0	0	0	0	0	0	29
19:00	0	4	6	7	2	4	0	0	0	0	0	0	0	23
20:00	0	5	6	14	11	2	0	0	0	0	0	0	0	38
21:00	1	3	3	4	3	2	2	0	0	0	0	0	0	18
22:00	0	1	3	5	2	2	0	0	0	0	0	0	0	13
23:00	1	2	1	0	1	1	0	0	0	0	0	0	0	6
Totals	14	82	201	412	307	102	12	1	1					1132
% of Totals	1%	7%	18%	36%	27%	9%	1%	0%	0%					100%
% AM	0%	2%	7%	18%	14%	4%	1%	0%						47%
AM Peak Hour	07:00	11:00	08:00	08:00	08:00	08:00	07:00	01:00						08:00
Volume	3	5	46	107	82	20	3	1						261
% PM	1%	6%	10%	18%	13%	5%	1%	0%						53%
PM Peak Hour	16:00	15:00	13:00	17:00	13:00	13:00	21:00	13:00						13:00
Volume	3	14	24	35	37	16	2	1						110

Average Speed	50th Percentile	85th Percentile
28.2	28	34

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-021e

Date: 6/1/11 WEDNESDAY

Location: W. Gwynwood Ave btwn S. Dorwood Ave & S. Gwynwood St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	2	0	1	0	0	0	0	0	0	0	4
06:00	1	0	0	2	3	0	0	0	0	0	0	0	0	6
07:00	1	3	5	6	2	2	0	0	0	0	0	0	0	19
08:00	2	0	7	9	10	1	0	0	0	0	0	0	0	29
09:00	2	3	5	5	5	1	0	0	0	0	0	0	0	21
10:00	1	0	1	3	2	0	0	0	0	0	0	0	0	7
11:00	1	1	2	3	1	0	0	0	0	0	0	0	0	8
12:00 PM	1	0	3	7	2	1	0	0	0	0	0	0	0	14
13:00	0	1	4	9	4	1	0	0	0	0	0	0	0	19
14:00	0	2	3	5	1	1	0	0	0	0	0	0	0	12
15:00	1	1	6	10	10	3	0	0	0	0	0	0	0	31
16:00	2	0	3	3	9	1	0	0	0	0	0	0	0	18
17:00	0	0	4	7	2	0	0	0	0	0	0	0	0	13
18:00	0	0	3	6	3	1	0	0	0	0	0	0	0	13
19:00	1	0	3	1	2	1	0	0	0	0	0	0	0	8
20:00	0	1	4	2	1	1	0	0	0	0	0	0	0	9
21:00	0	0	1	2	3	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Totals	16	12	55	86	61	15								245
% of Totals	7%	5%	22%	35%	25%	6%								100%
% AM	4%	3%	8%	13%	10%	2%								40%
AM Peak Hour	08:00	07:00	08:00	08:00	08:00	07:00								08:00
Volume	2	3	7	9	10	2								29
% PM	2%	2%	14%	22%	15%	4%								60%
PM Peak Hour	16:00	14:00	15:00	15:00	15:00	15:00								15:00
Volume	2	2	6	10	10	3								31

Average Speed	50th Percentile	85th Percentile
26.8	27	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-021w

Date: 6/1/11 WEDNESDAY

Location: W. Gwynwood Ave btwn S. Dorwood Ave & S. Gwynwood St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	0	2
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	1	1	1	1	0	0	0	0	0	0	0	0	4
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	1	1	2	0	0	0	0	0	0	0	0	0	0	4
06:00	0	0	1	2	2	1	0	0	0	0	0	0	0	6
07:00	0	0	3	2	12	5	1	0	0	0	0	0	0	23
08:00	0	1	3	5	4	6	2	0	0	0	0	0	0	21
09:00	2	1	2	4	0	0	0	0	0	0	0	0	0	9
10:00	1	0	1	1	2	0	0	0	0	0	0	0	0	5
11:00	0	0	2	4	3	0	0	0	0	0	0	0	0	9
12:00 PM	3	0	1	5	1	1	0	0	0	0	0	0	0	11
13:00	0	1	2	10	6	1	0	0	0	0	0	0	0	20
14:00	3	2	3	6	1	4	0	0	0	0	0	0	0	19
15:00	0	3	2	5	4	3	0	0	0	0	0	0	0	17
16:00	2	2	3	3	3	1	0	0	0	0	0	0	0	14
17:00	1	1	1	8	10	1	0	1	0	0	0	0	0	23
18:00	2	1	1	8	3	2	1	0	0	0	0	0	0	18
19:00	0	0	5	3	4	0	0	0	0	0	0	0	0	12
20:00	3	1	1	6	3	1	0	0	0	0	0	0	0	15
21:00	0	1	2	2	2	1	0	0	0	0	0	0	0	8
22:00	1	0	1	1	2	0	0	0	0	0	0	0	0	5
23:00	0	0	0	4	1	0	0	0	0	0	0	0	0	5
Totals	19	16	38	84	65	27	4	2						255
% of Totals	7%	6%	15%	33%	25%	11%	2%	1%						100%
% AM	2%	2%	6%	9%	10%	5%	1%	0%						35%
AM Peak Hour	09:00	02:00	07:00	08:00	07:00	08:00	08:00							07:00
Volume	2	1	3	5	12	6	2	1						23
% PM	6%	5%	9%	24%	16%	6%	0%	0%						65%
PM Peak Hour	12:00	15:00	19:00	13:00	17:00	14:00	18:00	17:00						17:00
Volume	3	3	5	10	10	4	1	1						23

Average Speed	50th Percentile	85th Percentile
27.7	28	35

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-024n

Date: 6/1/11 WEDNESDAY

Location: W. Country Hills Dr. btwn S. Cherrywood and S. Dorwood Ave.

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	1	3	1	0	0	0	0	0	0	0	0	0	5
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
07:00	1	5	10	1	0	0	0	0	0	0	0	0	0	17
08:00	4	33	53	6	0	0	0	0	0	0	0	0	0	96
09:00	3	11	20	1	1	0	0	0	0	0	0	0	0	36
10:00	0	17	21	6	0	0	0	0	0	0	0	0	0	44
11:00	4	20	31	4	2	0	0	0	0	0	0	0	0	61
12:00 PM	5	17	37	8	0	0	0	0	0	0	0	0	0	67
13:00	6	25	23	5	1	0	0	0	0	0	0	0	0	60
14:00	14	38	39	4	0	0	0	0	0	0	0	0	0	95
15:00	3	19	32	8	0	0	0	0	0	0	0	0	0	62
16:00	5	25	44	9	0	0	0	0	0	0	0	0	0	83
17:00	9	27	48	10	0	0	0	0	0	0	0	0	0	94
18:00	3	16	39	10	0	0	0	0	0	0	0	0	0	68
19:00	7	15	20	4	0	0	0	0	0	0	0	0	0	46
20:00	4	12	23	8	0	0	0	0	0	0	0	0	0	47
21:00	1	10	16	3	0	0	0	0	0	0	0	0	0	30
22:00	1	4	6	2	0	0	0	0	0	0	0	0	0	13
23:00	0	1	7	1	0	0	0	0	0	0	0	0	0	9
Totals	70	301	478	94	5									948
% of Totals	7%	32%	50%	10%	1%									100%
% AM	1%	10%	15%	2%	0%									29%
AM Peak Hour	08:00	08:00	08:00	08:00	11:00									08:00
Volume	4	33	53	6	2									96
% PM	6%	22%	35%	8%	0%									71%
PM Peak Hour	14:00	14:00	17:00	17:00	13:00									14:00
Volume	14	38	48	10	1									95

Average Speed	50th Percentile	85th Percentile
20.7	21	25

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-024s

Date: 6/1/11 WEDNESDAY

Location: W. Country Hills Dr. btwn S. Cherrywood and S. Dorwood Ave.

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	2	1	0	0	0	0	0	0	0	0	0	6
05:00	0	3	10	1	0	0	0	0	0	0	0	0	0	14
06:00	0	4	18	8	0	0	0	0	0	0	0	0	0	30
07:00	0	12	38	16	1	1	0	0	0	0	0	0	0	68
08:00	2	26	101	17	0	0	0	0	0	0	0	0	0	146
09:00	0	9	34	12	0	0	0	0	0	0	0	0	0	55
10:00	3	14	19	7	0	0	0	0	0	0	0	0	0	43
11:00	4	15	38	6	0	0	0	0	0	0	0	0	0	63
12:00 PM	2	12	32	11	0	0	0	0	0	0	0	0	0	57
13:00	3	19	35	10	0	0	0	0	0	0	0	0	0	67
14:00	8	20	53	9	0	0	0	0	0	0	0	0	0	90
15:00	6	8	36	6	0	0	0	0	0	0	0	0	0	56
16:00	5	15	29	9	0	0	0	0	0	0	0	0	0	58
17:00	1	13	31	11	0	0	0	0	0	0	0	0	0	56
18:00	1	9	19	3	0	0	0	0	0	0	0	0	0	32
19:00	1	9	8	2	0	0	0	0	0	0	0	0	0	20
20:00	1	5	15	6	0	0	0	0	0	0	0	0	0	27
21:00	1	4	13	1	0	0	0	0	0	0	0	0	0	19
22:00	0	1	4	0	0	0	0	0	0	0	0	0	0	5
23:00	2	1	2	0	0	0	0	0	0	0	0	0	0	5
Totals	42	203	538	137	1	1								922
% of Totals	5%	22%	58%	15%	0%	0%								100%
% AM	1%	9%	28%	7%	0%	0%								47%
AM Peak Hour	11:00	08:00	08:00	08:00	07:00	07:00								08:00
Volume	4	26	101	17	1	1								146
% PM	3%	13%	30%	7%										53%
PM Peak Hour	14:00	14:00	14:00	12:00										14:00
Volume	8	20	53	11										90

Average Speed	50th Percentile	85th Percentile
21.7	22	25

NEIGHBORHOOD M

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-022e

Date: 6/1/11 WEDNESDAY

Location: E. Parkwood Ave btwn S. Ironwood St & S. Lynwood St

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	3	1	2	0	0	0	0	0	0	0	0	6
04:00	0	0	3	3	0	0	0	0	0	0	0	0	0	6
05:00	0	4	5	8	3	2	0	0	0	0	0	0	0	22
06:00	0	6	11	12	6	1	0	0	0	0	0	0	0	36
07:00	0	6	18	11	9	2	0	0	0	0	0	0	0	46
08:00	0	2	13	6	4	2	0	0	0	0	0	0	0	27
09:00	0	3	7	5	1	2	0	0	0	0	0	0	0	18
10:00	0	3	10	6	1	0	0	0	0	0	0	0	0	20
11:00	0	3	7	4	6	0	0	0	0	0	0	0	0	20
12:00 PM	0	3	3	7	2	0	0	0	0	0	0	0	0	15
13:00	0	6	14	5	6	1	0	0	0	0	0	0	0	32
14:00	1	0	8	2	5	4	0	0	0	0	0	0	0	20
15:00	0	5	11	4	1	3	0	0	0	0	0	0	0	24
16:00	2	5	15	9	8	1	0	0	0	0	0	0	0	40
17:00	0	6	16	6	3	1	1	0	0	0	0	0	0	33
18:00	3	2	7	9	3	1	0	0	0	0	0	0	0	25
19:00	5	7	7	7	1	0	0	0	0	0	0	0	0	27
20:00	1	3	5	2	0	1	0	0	0	0	0	0	0	12
21:00	1	3	6	5	2	0	0	0	0	0	0	0	0	17
22:00	2	6	9	1	2	1	0	0	0	0	0	0	0	21
23:00	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Totals	15	74	181	115	67	22	1							475
% of Totals	3%	16%	38%	24%	14%	5%	0%							100%
% AM		6%	17%	12%	7%	2%								43%
AM Peak Hour		06:00	07:00	06:00	07:00	05:00								07:00
Volume		6	18	12	9	2								46
% PM	3%	10%	21%	12%	7%	3%	0%							57%
PM Peak Hour	19:00	19:00	17:00	16:00	16:00	14:00	17:00							16:00
Volume	5	7	16	9	8	4	1							40

Average Speed	50th Percentile	85th Percentile
24.8	24	31

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-022w

Date: 6/1/11 WEDNESDAY

Location: E. Parkwood Ave btwn S. Ironwood St & S. Lynwood St

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	1	2	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	3	0	1	1	0	0	0	0	0	0	0	0	5
06:00	0	1	5	1	2	1	0	0	0	0	0	0	0	10
07:00	0	1	4	5	6	2	1	0	0	0	0	0	0	19
08:00	0	2	5	3	5	1	0	0	0	0	0	0	0	16
09:00	0	1	1	6	3	1	1	0	0	0	0	0	0	13
10:00	0	2	1	4	4	0	0	0	0	0	0	0	0	11
11:00	1	0	4	2	3	3	0	1	0	0	0	0	0	14
12:00 PM	0	1	3	7	6	3	0	0	0	0	0	0	0	20
13:00	0	2	5	6	6	2	0	0	0	0	0	0	0	21
14:00	0	0	4	9	5	3	1	0	0	0	0	0	0	22
15:00	1	0	5	15	11	2	0	0	0	0	0	0	0	34
16:00	1	0	15	23	9	1	0	0	0	0	0	0	0	49
17:00	1	3	10	20	7	1	0	0	0	0	0	0	0	42
18:00	1	2	6	17	8	1	0	0	0	0	0	0	0	35
19:00	1	2	6	8	3	1	0	0	0	0	0	0	0	21
20:00	0	0	7	6	6	3	0	0	0	0	0	0	0	22
21:00	0	1	6	8	6	0	0	0	0	0	0	0	0	21
22:00	0	1	7	5	4	0	0	0	0	0	0	0	0	17
23:00	0	0	3	4	3	0	0	0	0	0	0	0	0	10
Totals	6	22	100	156	99	25	3	1						412
% of Totals	1%	5%	24%	38%	24%	6%	1%	0%						100%
% AM	0%	2%	6%	7%	6%	2%	0%	0%						24%
AM Peak Hour	11:00	05:00	06:00	09:00	07:00	11:00	07:00	11:00						07:00
Volume	1	3	5	6	6	3	1	1						19
% PM	1%	3%	19%	31%	18%	4%	0%							76%
PM Peak Hour	15:00	17:00	16:00	16:00	15:00	12:00	14:00							16:00
Volume	1	3	15	23	11	3	1							49

Average Speed	50th Percentile	85th Percentile
27.5	28	33

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-023e

Date: 6/1/11 WEDNESDAY

Location: E. Montwood Ave btwn S. Burwood St & S. Lakeview Ave

East Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	3	0	0	0	0	0	0	0	0	4
05:00	0	0	3	4	2	1	1	0	0	0	0	0	0	11
06:00	0	1	5	3	6	0	0	0	0	0	0	0	0	15
07:00	2	0	6	15	5	3	0	0	0	0	0	0	0	31
08:00	1	2	7	10	8	1	0	0	0	0	0	0	0	29
09:00	1	4	3	5	3	1	0	0	0	0	0	0	0	17
10:00	0	0	3	5	6	0	0	0	0	0	0	0	0	14
11:00	0	1	4	2	5	2	2	0	0	0	0	0	0	16
12:00 PM	1	1	2	8	5	1	1	0	0	0	0	0	0	19
13:00	1	0	1	8	8	0	0	0	0	0	0	0	0	18
14:00	2	1	0	6	3	2	0	0	0	0	0	0	0	14
15:00	1	1	2	5	7	2	0	0	0	0	0	0	0	18
16:00	1	1	3	8	5	3	1	0	0	0	0	0	0	22
17:00	0	1	5	10	11	2	1	0	0	0	0	0	0	30
18:00	1	0	1	9	10	1	0	0	0	0	0	0	0	22
19:00	0	0	8	7	2	1	0	0	0	0	0	0	0	18
20:00	0	0	3	4	5	1	0	0	0	0	0	0	0	13
21:00	0	1	3	6	2	0	0	0	0	0	0	0	0	12
22:00	0	1	1	5	2	0	0	0	0	0	0	0	0	9
23:00	0	0	0	2	2	0	0	0	0	0	0	0	0	4
Totals	11	15	61	122	100	21	6							336
% of Totals	3%	4%	18%	36%	30%	6%	2%							100%
% AM	1%	2%	10%	13%	11%	2%	1%							41%
AM Peak Hour	07:00	09:00	08:00	07:00	08:00	07:00	11:00							07:00
Volume	2	4	7	15	8	3	2							31
% PM	2%	2%	9%	23%	18%	4%	1%							59%
PM Peak Hour	14:00	12:00	19:00	17:00	17:00	16:00	12:00							17:00
Volume	2	1	8	10	11	3	1							30

Average Speed	50th Percentile	85th Percentile
28.0	28	34

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-023w

Date: 6/1/11 WEDNESDAY

Location: E. Montwood Ave btwn S. Burwood St & S. Lakeview Ave

West Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
06:00	1	0	2	3	2	0	0	0	0	0	0	0	0	8
07:00	2	2	4	16	3	0	0	0	0	0	0	0	0	27
08:00	1	3	8	9	6	0	0	0	0	0	0	0	0	27
09:00	2	2	7	4	4	0	0	0	0	0	0	0	0	19
10:00	1	0	3	9	2	0	0	0	0	0	0	0	0	15
11:00	0	0	3	7	3	0	0	0	0	0	0	0	0	13
12:00 PM	0	1	7	4	2	1	0	0	0	0	0	0	0	15
13:00	2	1	5	9	6	1	0	0	0	0	0	0	0	24
14:00	2	1	6	11	5	2	0	0	0	0	0	0	0	27
15:00	0	3	3	19	6	0	1	0	0	0	0	0	0	32
16:00	1	1	9	11	3	0	0	0	0	0	0	0	0	25
17:00	1	2	6	16	5	1	0	0	0	0	0	0	0	31
18:00	0	4	4	13	5	2	0	0	0	0	0	0	0	28
19:00	1	3	9	11	3	1	0	0	0	0	0	0	0	28
20:00	1	2	4	5	3	1	0	0	0	0	0	0	0	16
21:00	0	0	9	9	5	0	0	0	0	0	0	0	0	23
22:00	0	1	4	6	2	0	0	0	0	0	0	0	0	13
23:00	0	0	1	3	1	0	0	0	0	0	0	0	0	5
Totals	16	26	96	165	68	10	1							382
% of Totals	4%	7%	25%	43%	18%	3%	0%							100%
% AM	2%	2%	8%	13%	6%	0%								30%
AM Peak Hour	07:00	08:00	08:00	07:00	08:00									07:00
Volume	2	3	8	16	6	1								27
% PM	2%	5%	18%	31%	12%	2%	0%							70%
PM Peak Hour	13:00	18:00	16:00	15:00	13:00	14:00	15:00							15:00
Volume	2	4	9	19	6	2	1							32

Average Speed	50th Percentile	85th Percentile
26.1	27	32

NEIGHBORHOOD N

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-029n

Date: 6/1/11 WEDNESDAY

Location: S. Village Dr btwn E. Imperial Hwy & Hartford Ln

North Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	3	0	0	0	0	0	0	0	0	0	3
02:00	2	1	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	2	1	3	3	0	0	0	0	0	0	0	0	0	9
05:00	3	3	8	9	0	0	0	0	0	0	0	0	0	23
06:00	13	7	17	11	1	0	0	0	0	0	0	0	0	49
07:00	12	9	17	24	3	0	0	0	0	0	0	0	0	65
08:00	9	11	18	14	5	0	0	0	0	0	0	0	0	57
09:00	9	5	8	13	2	0	0	0	0	0	0	0	0	37
10:00	6	6	9	10	2	0	0	0	0	0	0	0	0	33
11:00	3	4	16	8	1	0	0	0	0	0	0	0	0	32
12:00 PM	7	3	8	16	2	0	0	0	0	0	0	0	0	36
13:00	7	9	10	6	2	0	0	0	0	0	0	0	0	34
14:00	8	2	12	11	1	0	0	0	0	0	0	0	0	34
15:00	11	5	8	12	3	0	0	0	0	0	0	0	0	39
16:00	9	6	8	5	2	0	0	0	0	0	0	0	0	30
17:00	16	4	12	11	2	0	0	0	0	0	0	0	0	45
18:00	11	6	11	12	0	0	0	0	0	0	0	0	0	40
19:00	8	5	8	10	1	0	0	0	0	0	0	0	0	32
20:00	9	4	14	8	1	0	0	0	0	0	0	0	0	36
21:00	8	4	8	7	0	0	0	0	0	0	0	0	0	27
22:00	4	1	8	3	0	0	0	0	0	0	0	0	0	16
23:00	2	1	5	2	0	0	0	0	0	0	0	0	0	10
Totals	159	97	210	198	29									693
% of Totals	23%	14%	30%	29%	4%									100%
% AM	9%	7%	14%	14%	2%									45%
AM Peak Hour	06:00	08:00	08:00	07:00	08:00									07:00
Volume	13	11	18	24	5									65
% PM	14%	7%	16%	15%	2%									55%
PM Peak Hour	17:00	13:00	20:00	12:00	15:00									17:00
Volume	16	9	14	16	3									45

Average Speed	50th Percentile	85th Percentile
21.4	22	28

Daily Speed Report

Prepared by: National Data & Surveying Services

City of La Habra

Project #: 11-5186-029s

Date: 6/1/11 WEDNESDAY

Location: S. Village Dr btwn E. Imperial Hwy & Hartford Ln

South Bound

	5	15	20	25	30	35	40	45	50	55	60	65	70	
Time	14	19	24	29	34	39	44	49	54	59	64	69	74+	Total
00:00 AM	0	2	2	2	0	0	0	0	0	0	0	0	0	6
01:00	2	0	2	0	0	0	0	0	0	0	0	0	0	4
02:00	1	1	2	0	0	0	0	0	0	0	0	0	0	4
03:00	1	1	1	0	0	0	0	0	0	0	0	0	0	3
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	1	3	2	0	0	0	0	0	0	0	0	0	0	6
06:00	4	2	4	0	0	0	0	0	0	0	0	0	0	10
07:00	3	6	8	1	1	0	0	0	0	0	0	0	0	19
08:00	2	4	5	4	0	0	0	0	0	0	0	0	0	15
09:00	7	11	4	0	1	0	0	0	0	0	0	0	0	23
10:00	4	7	8	1	0	0	0	0	0	0	0	0	0	20
11:00	5	6	7	5	0	0	0	0	0	0	0	0	0	23
12:00 PM	6	12	17	4	0	0	0	0	0	0	0	0	0	39
13:00	4	5	14	4	0	0	0	0	0	0	0	0	0	27
14:00	9	9	14	1	0	0	0	0	0	0	0	0	0	33
15:00	8	18	23	9	0	0	0	0	0	0	0	0	0	58
16:00	15	21	16	3	0	0	0	0	0	0	0	0	0	55
17:00	10	23	39	4	0	0	0	0	0	0	0	0	0	76
18:00	10	20	29	6	1	0	0	0	0	0	0	0	0	66
19:00	13	18	12	7	0	0	0	0	0	0	0	0	0	50
20:00	14	15	19	1	0	0	0	0	0	0	0	0	0	49
21:00	9	16	14	2	0	0	0	0	0	0	0	0	0	41
22:00	5	10	12	5	0	0	0	0	0	0	0	0	0	32
23:00	1	6	2	3	0	0	0	0	0	0	0	0	0	12
Totals	134	217	256	62	3									672
% of Totals	20%	32%	38%	9%	0%									100%
% AM	4%	7%	7%	2%	0%									20%
AM Peak Hour	09:00	09:00	07:00	11:00	07:00									09:00
Volume	7	11	8	5	1									23
% PM	15%	26%	31%	7%	0%									80%
PM Peak Hour	16:00	17:00	17:00	15:00	18:00									17:00
Volume	15	23	39	9	1									76

Average Speed	50th Percentile	85th Percentile
19.4	20	24

NEIGHBORHOOD O

VOLUME

Walnut St from Lambert Rd to Imperial Hwy

Day: Thursday
Date: 4/28/2011

City: La Habra
Project #: CA11_1043_052

DAILY TOTALS					NB	SB	EB	WB	Total
					3,165	2,800	0	0	5,965

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	14	6			20	12:00	30	41			71	
00:15	4	2			6	12:15	36	24			60	
00:30	13	8			21	12:30	37	29			66	
00:45	9	40	10	26	19	12:45	26	129	29	123	55	252
01:00	9	6			15	13:00	32	32			64	
01:15	3	4			7	13:15	36	35			71	
01:30	4	6			10	13:30	38	24			62	
01:45	6	22	4	20	10	13:45	41	147	33	124	74	271
02:00	5	4			9	14:00	43	26			69	
02:15	4	0			4	14:15	46	21			67	
02:30	7	1			8	14:30	49	35			84	
02:45	2	18	6	11	8	14:45	49	187	51	133	100	320
03:00	1	6			7	15:00	67	34			101	
03:15	0	7			7	15:15	62	35			97	
03:30	1	3			4	15:30	58	35			93	
03:45	2	4	7	23	9	15:45	48	235	42	146	90	381
04:00	1	9			10	16:00	60	36			96	
04:15	2	14			16	16:15	65	37			102	
04:30	1	13			14	16:30	56	32			88	
04:45	2	6	13	49	15	16:45	71	252	37	142	108	394
05:00	3	25			28	17:00	73	40			113	
05:15	8	25			33	17:15	81	49			130	
05:30	7	32			39	17:30	80	39			119	
05:45	8	26	34	116	42	17:45	68	302	37	165	105	467
06:00	16	49			65	18:00	72	50			122	
06:15	23	48			71	18:15	63	26			89	
06:30	16	53			69	18:30	67	41			108	
06:45	21	76	38	188	59	18:45	63	265	41	158	104	423
07:00	25	36			61	19:00	65	28			93	
07:15	21	42			63	19:15	59	45			104	
07:30	23	72			95	19:30	55	42			97	
07:45	23	92	78	228	101	19:45	57	236	48	163	105	399
08:00	36	57			93	20:00	50	32			82	
08:15	44	67			111	20:15	61	38			99	
08:30	31	35			66	20:30	68	40			108	
08:45	31	142	35	194	66	20:45	55	234	33	143	88	377
09:00	18	40			58	21:00	77	29			106	
09:15	27	41			68	21:15	70	28			98	
09:30	23	33			56	21:30	38	28			66	
09:45	23	91	30	144	53	21:45	24	209	26	111	50	320
10:00	17	43			60	22:00	42	23			65	
10:15	25	28			53	22:15	42	35			77	
10:30	30	16			46	22:30	26	20			46	
10:45	34	106	30	117	64	22:45	19	129	11	89	30	218
11:00	26	22			48	23:00	24	17			41	
11:15	36	40			76	23:15	22	14			36	
11:30	37	30			67	23:30	16	11			27	
11:45	37	136	40	132	77	23:45	19	81	13	55	32	136
TOTALS	759	1248			2007	TOTALS	2406	1552			3958	
SPLIT %	37.8%	62.2%			33.6%	SPLIT %	60.8%	39.2%			66.4%	

DAILY TOTALS					NB	SB	EB	WB	Total
					3,165	2,800	0	0	5,965

AM Peak Hour	08:00	07:30			07:30	PM Peak Hour	16:45	17:15			17:15
AM Pk Volume	142	274			400	PM Pk Volume	305	175			476
Pk Hr Factor	0.807	0.878			0.901	Pk Hr Factor	0.941	0.875			0.915
7 - 9 Volume	234	422	0	0	656	4 - 6 Volume	554	307	0	0	861
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:45	16:45			16:45
7 - 9 Pk Volume	142	274	0	0	400	4 - 6 Pk Volume	305	165	0	0	470
Pk Hr Factor	0.807	0.878	0.000	0.000	0.901	Pk Hr Factor	0.941	0.842	0.000	0.000	0.904

Spot Speed Study

Prepared by: National Data & Surveying Services

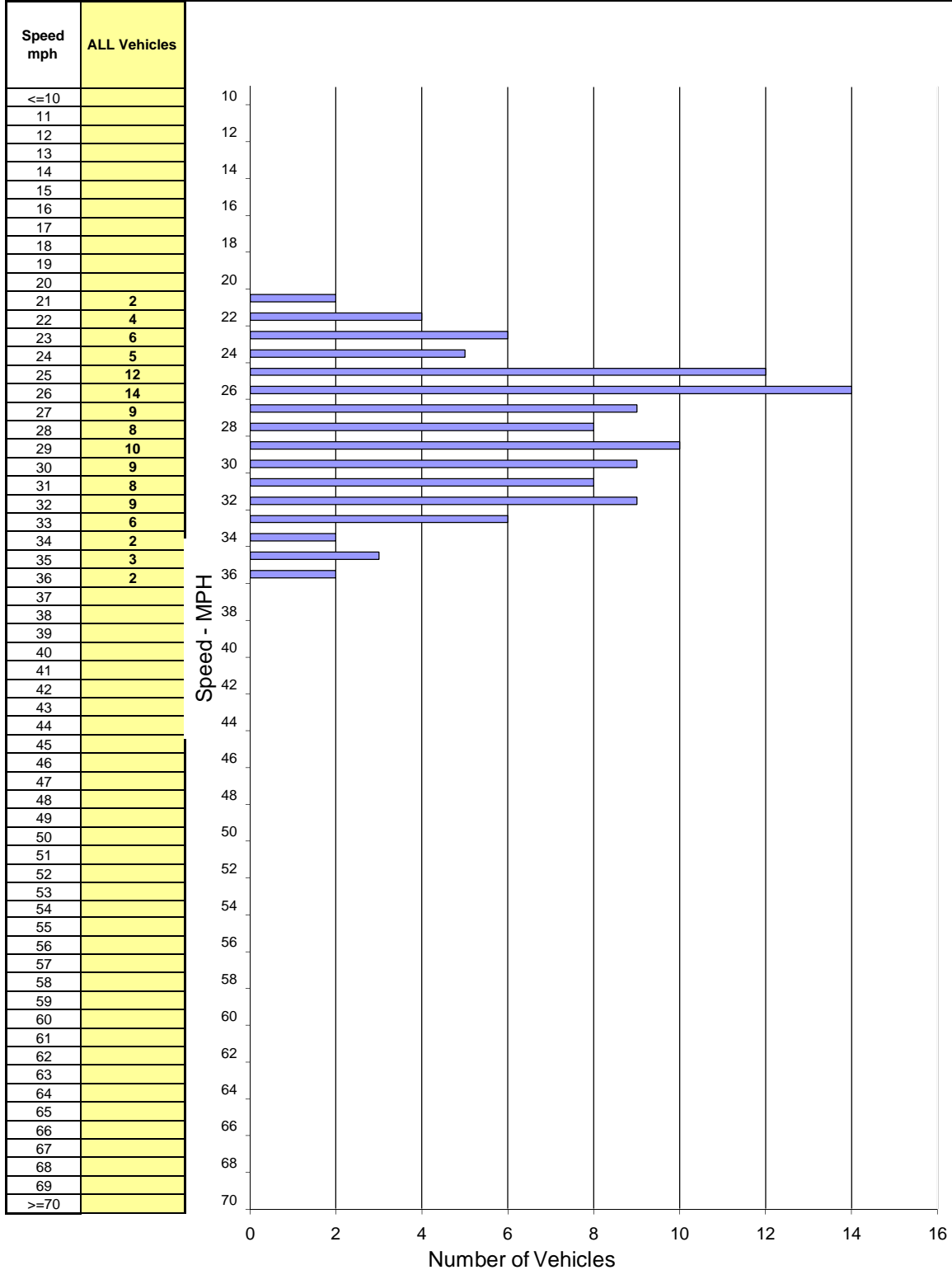
City of La Habra

DATE: 5/23/2011
DAY: Tuesday

Location: Walnut St from Lambert Rd to Imperial Hwy
Posted Speed: 25 mph

Project #: 11-1042-052

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	109	21 - 36	28 mph	32 mph	23 - 32	90	83%	5% / 6	12% / 13

VOLUME

Walnut St from La Habra Blvd to Lambert Rd

Day: Thursday
Date: 4/28/2011City: La Habra
Project #: CA11_1043_051

DAILY TOTALS					NB	SB	EB	WB	Total		
					2,938	2,573	0	0	5,511		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	8	0			8	12:00	51	36			87
00:15	5	3			8	12:15	25	35			60
00:30	4	4			8	12:30	36	39			75
00:45	1	18	4	11	5	12:45	49	161	41	151	90
01:00	2	1			3	13:00	58	31			89
01:15	3	0			3	13:15	32	32			64
01:30	2	3			5	13:30	29	22			51
01:45	3	10	2	6	5	13:45	48	167	35	120	83
02:00	1	1			2	14:00	48	24			72
02:15	1	4			5	14:15	38	31			69
02:30	3	0			3	14:30	49	40			89
02:45	1	6	1	6	2	14:45	46	181	52	147	98
03:00	0	6			6	15:00	63	56			119
03:15	2	2			4	15:15	61	52			113
03:30	1	0			1	15:30	60	47			107
03:45	3	6	2	10	5	15:45	66	250	40	195	106
04:00	1	2			3	16:00	61	32			93
04:15	0	5			5	16:15	64	55			119
04:30	3	11			14	16:30	50	53			103
04:45	3	7	5	23	8	16:45	53	228	52	192	105
05:00	4	6			10	17:00	61	50			111
05:15	11	7			18	17:15	76	43			119
05:30	5	19			24	17:30	61	54			115
05:45	14	34	20	52	34	17:45	64	262	47	194	111
06:00	16	21			37	18:00	61	42			103
06:15	14	32			46	18:15	62	40			102
06:30	11	26			37	18:30	50	41			91
06:45	21	62	29	108	50	18:45	47	220	42	165	89
07:00	20	34			54	19:00	54	31			85
07:15	42	37			79	19:15	58	32			90
07:30	48	63			111	19:30	42	31			73
07:45	34	144	72	206	106	19:45	42	196	41	135	83
08:00	37	33			70	20:00	49	39			88
08:15	26	37			63	20:15	47	32			79
08:30	32	38			70	20:30	40	30			70
08:45	40	135	34	142	74	20:45	39	175	30	131	69
09:00	34	31			65	21:00	39	31			70
09:15	38	33			71	21:15	39	34			73
09:30	32	28			60	21:30	33	20			53
09:45	39	143	40	132	79	21:45	31	142	17	102	48
10:00	24	30			54	22:00	34	15			49
10:15	26	27			53	22:15	19	18			37
10:30	29	18			47	22:30	19	14			33
10:45	36	115	24	99	60	22:45	21	93	12	59	33
11:00	30	41			71	23:00	15	8			23
11:15	38	33			71	23:15	12	6			18
11:30	31	44			75	23:30	8	3			11
11:45	41	140	46	164	87	23:45	8	43	6	23	14
TOTALS	820	959			1779	TOTALS	2118	1614			3732
SPLIT %	46.1%	53.9%			32.3%	SPLIT %	56.8%	43.2%			67.7%

DAILY TOTALS					NB	SB	EB	WB	Total
					2,938	2,573	0	0	5,511
AM Peak Hour	07:15	07:00			07:15	PM Peak Hour	17:00	16:15	17:00
AM Pk Volume	161	206			366	PM Pk Volume	262	210	456
Pk Hr Factor	0.839	0.715			0.824	Pk Hr Factor	0.862	0.955	0.958
7 - 9 Volume	279	348	0	0	627	4 - 6 Volume	490	386	876
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	17:00	16:15	17:00
7 - 9 Pk Volume	161	206	0	0	366	4 - 6 Pk Volume	262	210	456
Pk Hr Factor	0.839	0.715	0.000	0.000	0.824	Pk Hr Factor	0.862	0.955	0.958

Spot Speed Study

Prepared by: National Data & Surveying Services

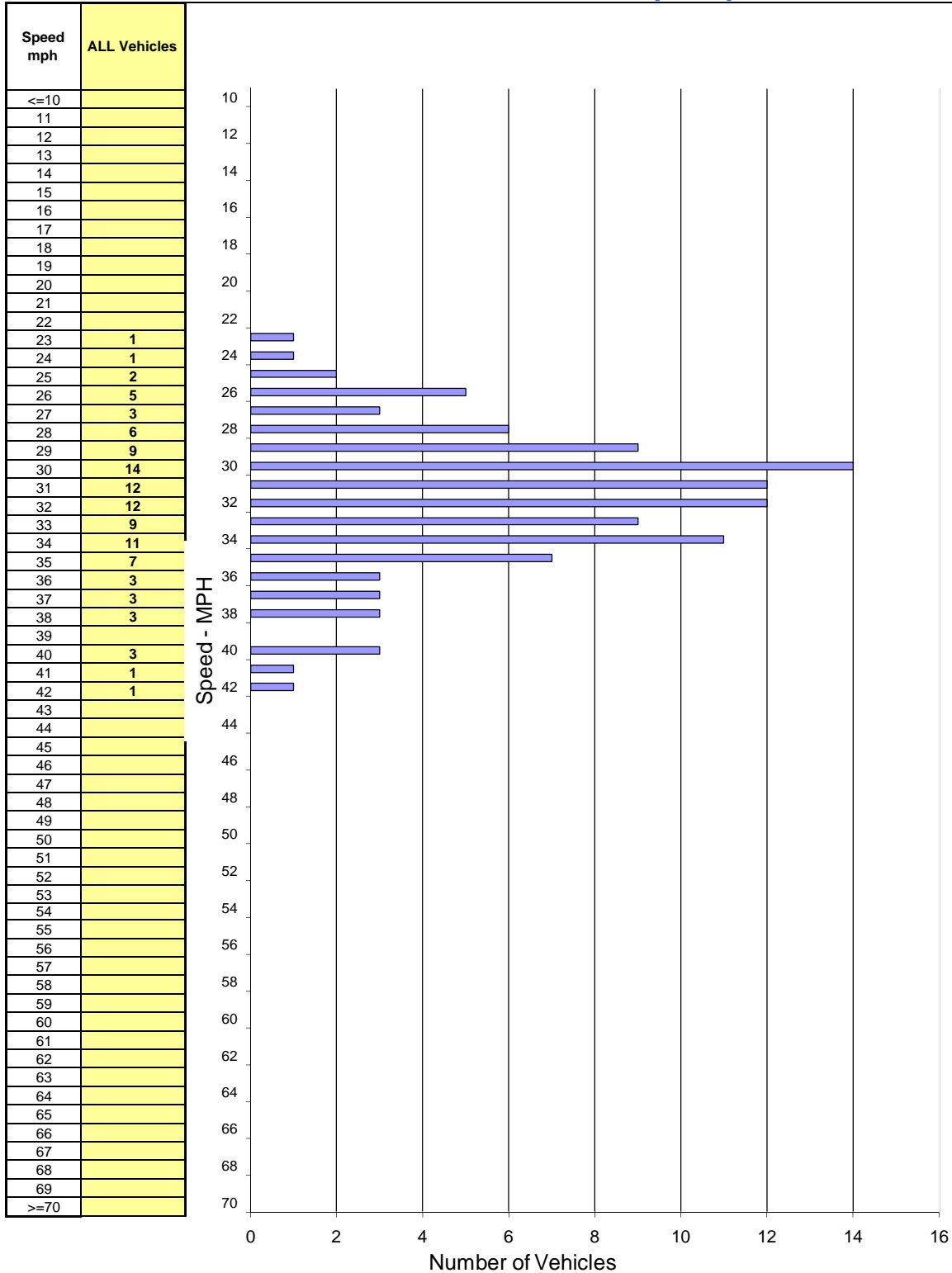
City of La Habra

DATE: 5/23/2011
DAY: Tuesday

Location: Walnut St from La Habra Blvd to Lambert Rd
Posted Speed: 30 mph

Project #: 11-1042-051

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	106	23 - 42	31 mph	35 mph	26 - 35	88	83%	3% / 4	14% / 14