Street: TRASK AVENUE

nits: NEWLAND STREET **MAGNOLIA STREET** Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

<u>4/8/2014</u>

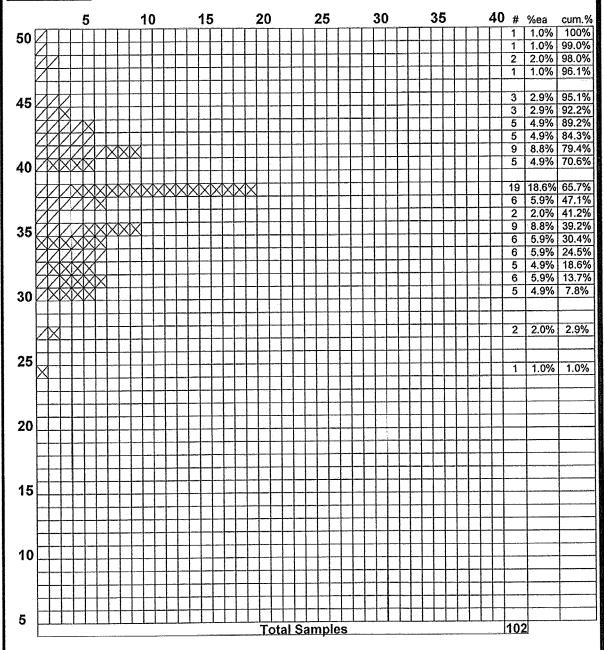
MINOROLIA OTTREET		Date.	4/0/2014
Factors	Direction: <u>East/West</u>		
A. Prevailing Speed Data			
Location of Survey	8601 Trask Avenue		
85th Percentile	43		
10 mph Pace	32 - 41		
Percent in Pace	65.7%		
Posted Speed Limit	40		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011 (2 yrs)	
Total Collisions	2		
Collision Rate (Acc/MVM)	0.397		
Expected Collision Rate	3.55		
C. Traffic Factors			
Average Daily Traffic	13813		
Length of Segment	2641		
Lane Configuration	2 Lanes Each Direction		
Street Classification	Secondary Arterial		
D. Conditions Not Readily Appa	arent		
Conditions			
Roadway Geometrics			
Comments No Parking, 25	mph When Children Are Present		
E. Adjacent Land Use	Residential		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit	40		
	-		

Street Name: TRASK AVENUE

Limits: NEWLAND STREET to MAGNOLIA STREET

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>43</u>
50th Percentile Speed:	38
15th Percentile Speed:	<u>32</u>
10 MPH Pare	32-41

Number in Pace: 65.7%

Percent in Pace: 65.7%

Date of Survey: <u>4/8/2014</u> Start Time: <u>9:34</u>

Weather: Sunny End Time: 9:53

Apparent:

Road Condition: Fair Posted Speed: 40

Street Class.: <u>Secondary Arterial</u> Observer: <u>ANTONIO</u>
Conditions not

Street: TRASK AVENUE

nits: MAGNOLIA STREET

Field Observer: ANTONIO Checked By: MARK MILLER

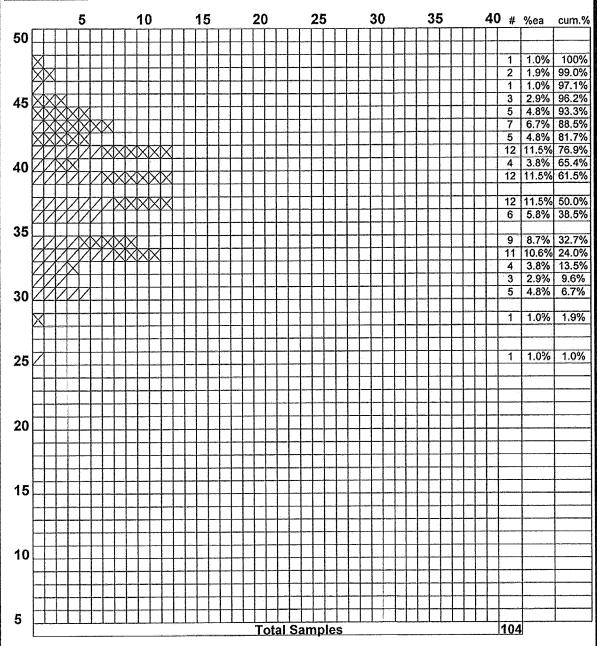
GALWAY STREET		Date:	4/8/2014
Factors	Direction: <u>East/West</u>		
A. Prevailing Speed Data			
Location of Survey	Nissan Dealer		
85th Percentile	43		
10 mph Pace	33 - 42		
Percent in Pace	68.3%		
Posted Speed Limit	40		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 yrs)	
Total Collisions	8		
Collision Rate (Acc/MVM)	1.347		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	15367		
Length of Segment	2795		
Lane Configuration	2 Lanes Each Direction		
Street Classification	Secondary Arterial		
D. Conditions Not Readily App	<u>arent</u>		
Conditions			
D			
Roadway Geometrics			
Comments Parking, 2 Left	Turn Pockets		
E. Adjacent Land Use	Residential/Commercial		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit	40		

Street Name: TRASK AVENUE

Limits: **MAGNOLIA STREET to GALWAY STREET**

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>43</u>
50th Percentile Speed:	<u>37</u>
15th Percentile Speed:	<u>33</u>
10 MPH Page:	33-42

71 Number in Pace:

68.3% Percent in Pace:

Date of Survey:

4/8/2014

Start Time:

9:56

Weather:

Sunny

End Time:

10:12

Road Condition: Good

Conditions not

Posted Speed:

<u>40</u>

Street Class.:

Apparent:

Secondary Arterial Observer:

ANTONIO

Street: MAGNOLIA STREET

imits: WESTMINSTER BOULEVARD

TRASK AVENUE

Field Observer: MIKE ALMIR
Checked By: MARK MILLER

Date:

<u>4/9/2014</u>

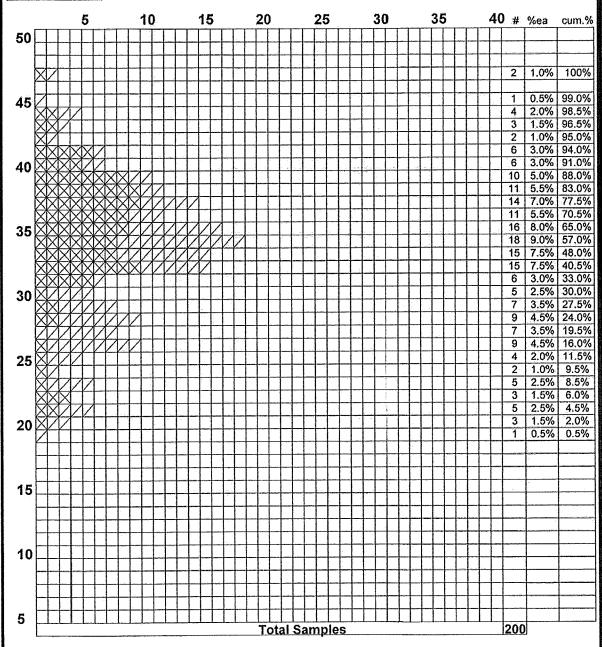
IRASK AVENUE		Date: <u>4/9/2014</u>
Factors	Direction: <u>north/south</u>	
A. Prevailing Speed Data		
Location of Survey	13915 Magnolia Street	
85th Percentile	39	
10 mph Pace	31 - 40	
Percent in Pace	61.0%	
Posted Speed Limit	40	
B. Collision History		
Date Range Covered	1/1/2010 To 12/31/2011	(2 years)
Total Collisions	7	
Collision Rate (Acc/MVM)	0.449	
Expected Collision Rate	2.3	
C. Traffic Factors		
Average Daily Traffic	42612	
Length of Segment	2645	
Lane Configuration	3 Lanes Each Direction	
Street Classification	Principal Arterial	
D. Conditions Not Readily App	<u>arent</u>	
Conditions		
Roadway Geometrics		
Comments No Parking, Mu	ltiple Driveways, Low Accident Rate, Co	ntinuity of Speed, 45 mph in Westminster
E. Adjacent Land Use	Residential/Retail	
Posted Speed Limit	40	
Speed Limit Change?	No	
Revised Speed Limit	40	

Street Name: MAGNOLIA STREET

Limits: WESTMINSTER BOULEVARD to TRASK AVENUE

Radar Survey Sheet

X=North /=South



85th Percentile Speed:	<u>39</u>
50th Percentile Speed:	<u>34</u>
15th Percentile Speed:	<u>26</u>
10 MDH Dager	24: 40

10 MPH Pace: <u>31-40</u> Number in Pace: 122

Percent in Pace: 61.0% Date of Survey: 4/9/2014 Start Time:

9:00

Weather:

cloudy Road Condition: good

End Time:

10:00

Street Class.:

Principal Arterial

Posted Speed: Observer:

MIKE ALMIR

Street:

MAGNOLIA STREET

GARDEN GROVE BOULEVARD

imits: TRASK AVENUE

Field Observer: MIKE ALMIR
Checked By: MARK MILLER

Date:

4/9/2014

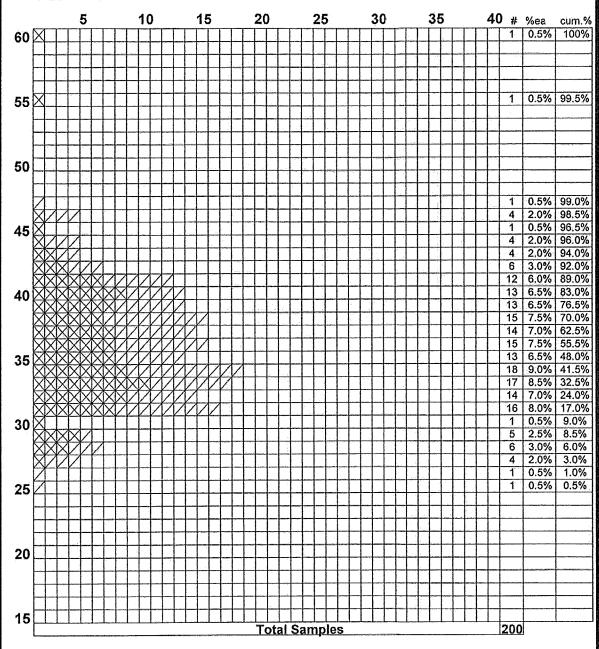
Factors Direction: north/south A. Prevailing Speed Data **Location of Survey** 13361 Magnolia Street 85th Percentile 41 10 mph Pace 31 - 40 **Percent in Pace** 74.0% Posted Speed Limit 35 **B.** Collision History **Date Range Covered** 1/1/2010 To 12/31/2011 2 years) **Total Collisions** Collision Rate (Acc/MVM) 0.355 **Expected Collision Rate** 3.55 C. Traffic Factors **Average Daily Traffic** 33293 **Length of Segment** 3058 2 Lanes Each Direction Lane Configuration **Street Classification Principal Arterial D. Conditions Not Readily Apparent** Conditions **Roadway Geometrics** Comments Apartments, Curve, 25 When Children Are Present, No Parking, Low Accident Rate E. Adjacent Land Use Residential/Commercial **Posted Speed Limit** 35 **Speed Limit Change?** No **Revised Speed Limit** 35

Street Name: MAGNOLIA STREET

Limits: TRASK AVENUE to GARDEN GROVE BOULEVARD

Radar Survey Sheet

X=North /=South



85th Percentile Speed: <u>41</u> 50th Percentile Speed: <u>36</u> 15th Percentile Speed: <u>31</u> 31-40

10 MPH Pace:

Number in Pace: 148 Percent in Pace: 74.0% Date of Survey:

4/9/2014

Start Time:

10:00

Weather: Road Condition: Poor

cloudy

End Time:

Posted Speed:

11:00 <u>35</u>

Street Class.:

Principal Arterial

Observer:

MIKE ALMIR

Street: TRASK AVENUE

nits: <u>NEWHOPE STREET</u>

HARBOR BOULEVARD

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

<u>4/8/2014</u>

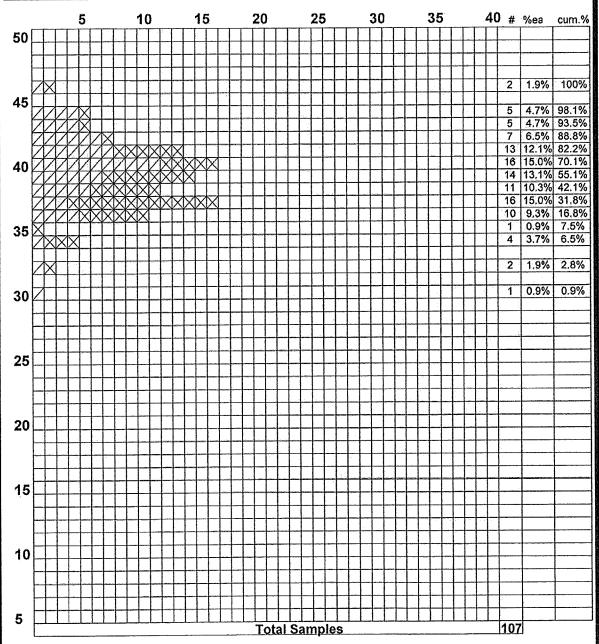
Factors	Direction: <u>East/West</u>
A. Prevailing Speed Data	
Location of Survey	11664 Trask Avenue
85th Percentile	42
10 mph Pace	35 - 44
Percent in Pace	91.6%
Posted Speed Limit	40
B. Collision History	
Date Range Covered	1/1/2010 To 12/31/2011 (2 yrs)
Total Collisions	3
Collision Rate (Acc/MVM)	0.64
Expected Collision Rate	3.55
C. Traffic Factors	
Average Daily Traffic	12757
Length of Segment	2656
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
D. Conditions Not Readily App	arent
Conditions	
Dandung Carmatia	
Roadway Geometrics	
Comments Double Yellow	Center Line, 25 mph When Children Are Present, Parking
E. Adjacent Land Use	Residential/Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	40

Street Name: TRASK AVENUE

Limits: **NEWHOPE STREET to HARBOR BOULEVARD**

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>42</u>
50th Percentile Speed:	<u>39</u>
15th Percentile Speed:	<u>36</u>
10 MPH Pace:	35-44

Number in Pace: 98 91.6% Percent in Pace:

Date of Survey:

4/8/2014

Secondary Arterial Observer:

Start Time:

11:30

Weather:

Sunny

End Time:

11:44

<u>ANTONIO</u>

Road Condition: Good

Posted Speed:

40

Street Class.:

Street: TRASK AVENUE

mits: HARBOR BOULEVARD

CLINTON STREET

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

<u>4/8/2014</u>

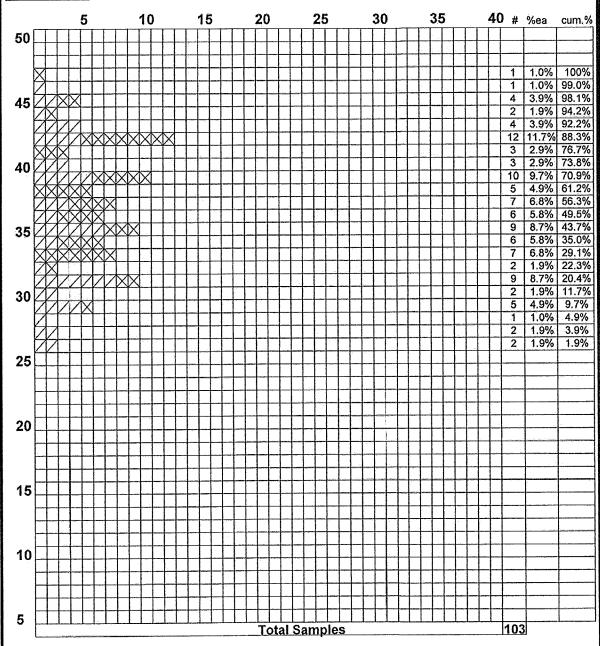
Factors	Direction: <u>East/West</u>
A. Prevailing Speed Data	
Location of Survey	Santiago H.S.
85th Percentile	42
10 mph Pace	33 - 42
Percent in Pace	66.0%
Posted Speed Limit	35
B. Collision History	
Date Range Covered	1/1/2010 To 12/31/2011 (2 yrs)
Total Collisions	6
Collision Rate (Acc/MVM)	1.12
Expected Collision Rate	2.3
C. Traffic Factors	
Average Daily Traffic	14592
Length of Segment	2656
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
D. Conditions Not Readily Appa	rent
Conditions	
Roadway Geometrics	
Comments School X-ing, B	ike Lane, 2 Way Left Turn Pocket, Multiple Driveways, School, Continuity of Speed
E. Adjacent Land Use	Residential/School
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35

Street Name: TRASK AVENUE

Limits: HARBOR BOULEVARD to CLINTON STREET

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>42</u>
50th Percentile Speed:	<u>37</u>
15th Percentile Speed:	<u>31</u>
10 MDH Pace:	33-42

Number in Pace: <u>68</u> 66.0% Percent in Pace:

Date of Survey:

4/8/2014

Start Time:

11:46

Weather:

Sunny

End Time:

12:10

Road Condition: Good

Posted Speed:

<u>35</u>

Street Class.:

Secondary Arterial Observer:

ANTONIO

Street: <u>HARBOR BOULEVARD</u>

Field Observer: EDELL

imits: WESTMINSTER AVENUE

Checked By: MARK MILLER

TRASK AVENUE

Date: <u>4/3/2014</u>

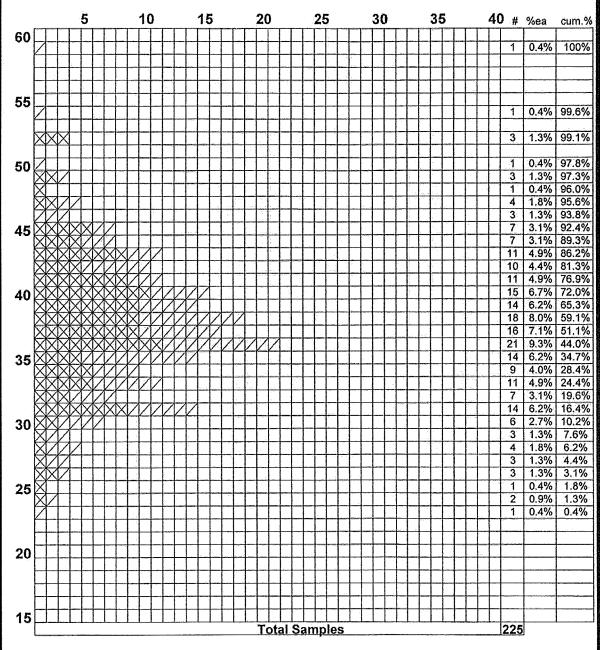
HUMOKATTEROL			4/0/2014
Factors	Direction: <u>north/south</u>		
A. Prevailing Speed Data			
Location of Survey	13752 Harbor Boulevard		
85th Percentile	43		
10 mph Pace	31 - 40		
Percent in Pace	61.8%		
Posted Speed Limit	40		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 years)	
Total Collisions	9		
Collision Rate (Acc/MVM)	0.367		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	66795		
Length of Segment	2653		
Lane Configuration	3 Lanes Each Direction		
Street Classification	Principal Arterial		
D. Conditions Not Readily App	<u>arent</u>		
Conditions			
Roadway Geometrics			
Comments No Parking, Mu	ıltiple Driveways, Low Accident Rate, 45 mp	h in Santa Ana.	
E. Adjacent Land Use	Residential/Commercial/Retail		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit	40		

Street Name: HARBOR BOULEVARD

WESTMINSTER AVENUE to TRASK AVENUE Limits:

Radar Survey Sheet

X=North /=South



85th Percentile Speed:		<u>43</u>
50th Percentile Speed:		<u>37</u>
15th Percentile Speed:		<u>31</u>
do habit barrer	~4	40

10 MPH Pace: 31-40 Number in Pace: <u>139</u>

Percent in Pace: 61.8% Date of Survey: 4/3/2014 Start Time:

<u>15:36</u>

Weather:

<u>clear</u> Road Condition: good **End Time:**

Posted Speed:

16:00

Street Class.:

Principal Arterial

Observer:

EDELL

<u>40</u>

Street: HARBOR BOULEVARD

imits: TRASK AVENUE

GARDEN GROVE BOULEVARD

Field Observer: EDELL

Checked By: MARK MILLER

Date:

<u>4/3/2014</u>

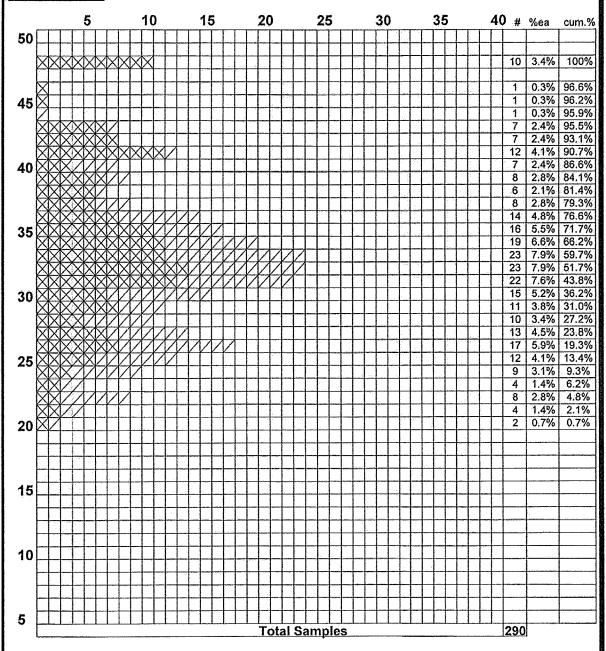
			-1101201-
Factors	Direction: <u>north/south</u>		
A. Prevailing Speed Data			
Location of Survey	12345 Harbor Boulevard		
85th Percentile	40		
10 mph Pace	26 - 35		
Percent in Pace	58.3%		
Posted Speed Limit	40		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 years)	
Total Collisions	27		
Collision Rate (Acc/MVM)	1.733		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	42193		
Length of Segment	2670		
Lane Configuration	3 Lanes Each Direction		
Street Classification	Principal Arterial		
D. Conditions Not Readily Appa	arent_		
Conditions			
Roadway Geometrics			
Comments No Parking			
E. Adjacent Land Use	Retail/Commercial		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit	40		

Street Name: HARBOR BOULEVARD

Limits: TRASK AVENUE to GARDEN GROVE BOULEVARD

Radar Survey Sheet

X=North /=South



85th Percentile Speed: 40 50th Percentile Speed: <u>32</u> 15th Percentile Speed: <u>26</u> 10 MPH Pace: 26-35

Number in Pace: 169

Percent in Pace: 58.3% Date of Survey:

4/3/2014

Start Time:

14:30

Weather:

clear

End Time:

<u>15:30</u>

Road Condition: good

Posted Speed:

40

Street Class.:

Principal Arterial

Observer:

EDELL

Street: <u>BROOKHURST STREET</u>

imits: <u>HAZARD AVENUE</u>

WESTMINSTER AVENUE

Field Observer: MIKE ALMIR
Checked By: MARK MILLER

Date:

4/10/2014

Loc. #1

WESTMINSTER AVENUE		Date:	<u>4/10/2014</u>
Factors	Direction: North/South		•
A. Prevailing Speed Data			
Location of Survey	14257 Brookhurst Street		
85th Percentile	39		
10 mph Pace	27 - 36		
Percent in Pace	65.5%		
Posted Speed Limit	40		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 years)	
Total Collisions	8		
Collision Rate (Acc/MVM)	0.468		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	46436		
Length of Segment	2662		:
Lane Configuration	3 Lanes Each Direction		
Street Classification	Principal Arterial		
D. Conditions Not Readily App	<u>arent</u>		·
Conditions			
Roadway Geometrics			
Roadway Geometrics			
Comments No Parking, 45	mph in Westminster	,	
E. Adjacent Land Use	Retail/Commercial		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit	40		

City of Garden Grove

Traffic Enginnering Department

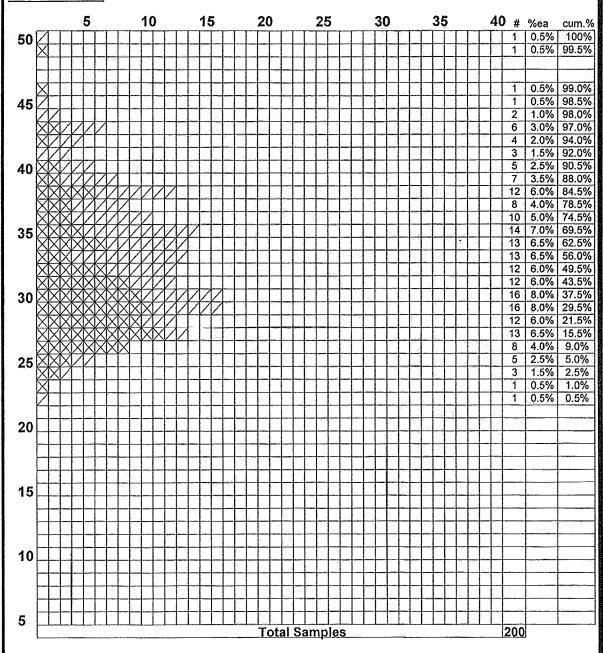
Street Name: BROOKHURST STREET

Limits: HAZARD AVENUE

HAZARD AVENUE to WESTMINSTER AVENUE

Radar Survey Sheet

X=North /=South



85th Percentile Speed: 39
50th Percentile Speed: 33
15th Percentile Speed: 27

10 MPH Pace: <u>27-36</u> Number in Pace: <u>131</u>

Percent in Pace:

65.5%

Date of Survey:

4/10/2014

Start Time:

14:00

Weather:

Clear

End Time:

Observer:

14:30

Road Condition: Fair

Street Class.:

1 411

Principal Arterial

Posted Speed:

40 MIKE ALMIR

Conditions not

Apparent:

Street: WESTMINSTER AVENUE

nits: BUSHARD STREET

BROOKHURST STREET

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

<u>4/11/2014</u>

Factors	Direction: <u>East/West</u>
A. Prevailing Speed Data	
Location of Survey	9500 Westminster Avenue
85th Percentile	45
10 mph Pace	37 - 46
Percent in Pace	68.9%
Posted Speed Limit	45
B. Collision History	
Date Range Covered	1/1/2010 To 12/31/2011 (2 yrs)
Total Collisions	14
Collision Rate (Acc/MVM)	1.243
Expected Collision Rate	2.3
C. Traffic Factors	
Average Daily Traffic	30674
Length of Segment	2656
Lane Configuration	3 Lanes Each Direction
Street Classification	Principal Arterial
D. Conditions Not Readily Appa	<u>rent</u>
Conditions	
Roadway Geometrics	
Comments 2 Way Left Turn	Pocket, Apartments, No Parking
E. Adjacent Land Use	Retail
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	45

City of Garden Grove

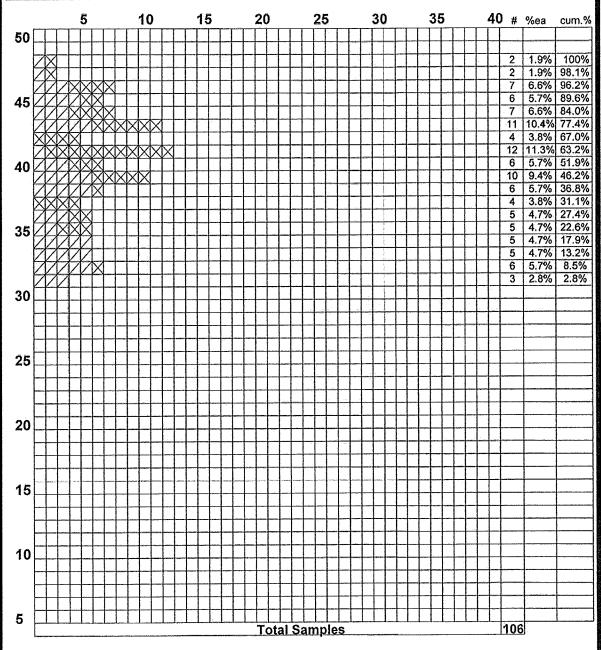
Traffic Enginnering Department

Street Name: WESTMINSTER AVENUE

Limits: BUSHARD STREET to BROOKHURST STREET

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>45</u>
50th Percentile Speed:	40
15th Percentile Speed:	<u>34</u>
10 MPH Pace:	<u>37-46</u>
Number in Pace:	<u>73</u>

Percent in Pace:

68.9%

Apparent:

Date of Survey:	<u>4/11/2014</u>	Start Time:	<u>10:13</u>
Weather:	Sunny	End Time:	<u>10:25</u>
Road Condition:	New	Posted Speed:	<u>45</u>

Street Class.: <u>Principal Arterial</u> Observer: <u>ANTONIO</u>
Conditions not

Street: WESTMINSTER AVENUE

mits: BROOKHURST STREET

BOWEN STREET

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

<u>4/11/2014</u>

A. Prevailing Speed Data Location of Survey "The Pine Apartments" 85th Percentile 43 10 mph Pace 33 - 42 Percent in Pace 69.8% Posted Speed Limit 45 B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814 Expected Collision Rate 2.3	(2 yrs)
85th Percentile 43 10 mph Pace 33 - 42 Percent in Pace 69.8% Posted Speed Limit 45 B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
10 mph Pace 33 - 42 Percent in Pace 69.8% Posted Speed Limit 45 B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
Percent in Pace 69.8% Posted Speed Limit 45 B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
Posted Speed Limit 45 B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
B. Collision History Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
Date Range Covered 1/1/2010 To 12/31/2011 Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
Total Collisions 7 Collision Rate (Acc/MVM) 0.814	(2 yrs)
Collision Rate (Acc/MVM) 0.814	
Evnected Collision Rate 2.3	
Expedied Collision Nate 2.3	
C. Traffic Factors	
Average Daily Traffic 27642	
Length of Segment 2251	
Lane Configuration 3 Lanes Each Direction	
Street Classification Principal Arterial	
D. Conditions Not Readily Apparent	
Conditions	
Roadway Geometrics	
Comments Raised Median from Brookhurst Street to Dawnson Street, 2 Bowen Street, Apartments, No Parking	Way Left Turn Pocket Dawson Street to
E. Adjacent Land Use Retial	
Posted Speed Limit 45	
Speed Limit Change? No	
Revised Speed Limit 45	

City of Garden Grove

Traffic Enginnering Department

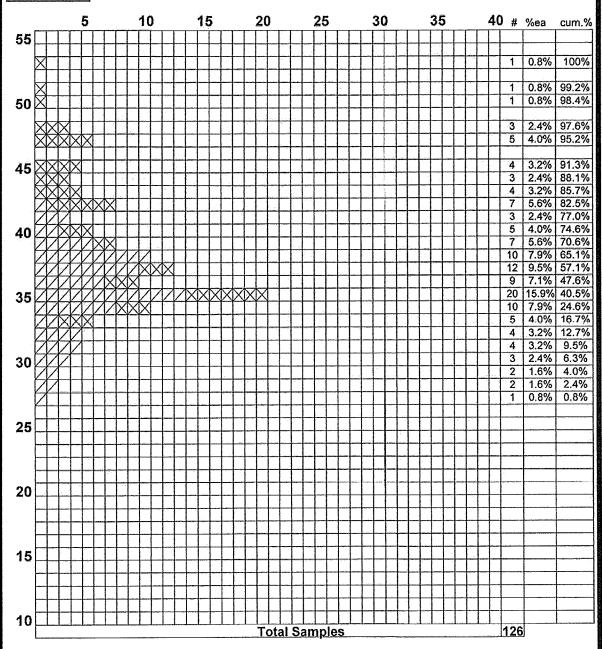
Street Name: WESTMINSTER AVENUE

Limits:

BROOKHURST STREET to BOWEN STREET

Radar Survey Sheet

X=West /=East



85th Percentile Speed:	<u>43</u>
50th Percentile Speed:	<u>37</u>
15th Percentile Speed:	<u>33</u>

10 MPH Pace: <u>33-42</u> Number in Pace: <u>88</u>

Percent in Pace:

<u>88</u> 69.8% Date of Survey:

4/11/2014

Start Time:

10:30

Weather:

Sunny

End Time:

10:42

Road Condition: Fair

<u>rair</u>

Posted Speed:

<u>45</u>

Street Class.:

Principal Arterial

Observer:

<u>ANTONIO</u>

Street: <u>VALLEY VIEW STREET</u>
mits: <u>CHAPMAN AVENUE</u>

Field Observer: <u>ANTONIO</u>
Checked By: <u>MARK MILLER</u>

SANTA CATALINA AVENUE

Date: <u>6/5/2014</u>

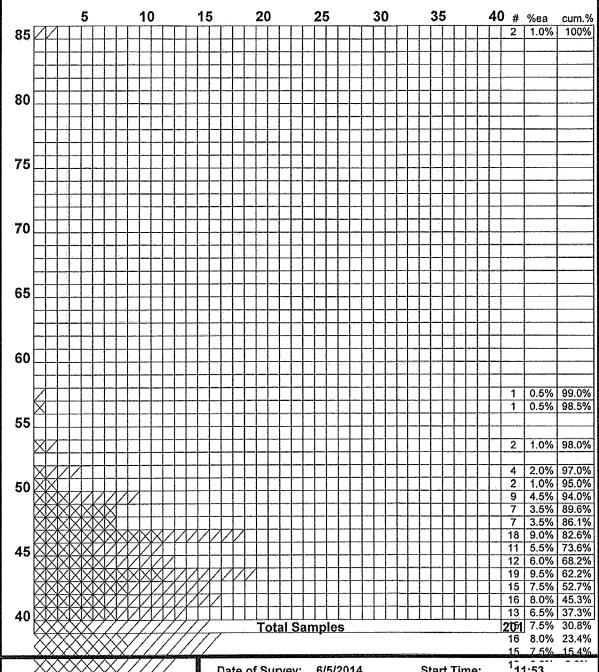
SANTA CATALINA AVEN	<u>IUE</u>	Date:	<u>6/5/2014</u>
Factors	Direction: <u>North/South</u>		
A. Prevailing Speed Data			
Location of Survey	LA Fitness Sports Club		
85th Percentile	47		
10 mph Pace	37 - 46		
Percent in Pace	74.6%		
Posted Speed Limit	45		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 yrs)	
Total Collisions	3		
Collision Rate (Acc/MVM)	0.533		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	49029		
Length of Segment	1189		
Lane Configuration	3 Lanes Each Direction with Raised Median		
Street Classification	Principal Arterial		
D. Conditions Not Readily App	arent		
Conditions			
Roadway Geometrics			
Comments Limited Access	s, Low Accident Rate, 40 mph in Cypress		
E. Adjacent Land Use	Residential/Commercial		
Posted Speed Limit	45		
Speed Limit Change?	No		
Revised Speed Limit	45		

Street Name: VALLEY VIEW STREET

CHAPMAN AVENUE to SANTA CATALINA AVENUE Limits:

Radar Survey Sheet

X=North /=South



85th Percentile Speed: <u>47</u> 42 50th Percentile Speed:

15th Percentile Speed: <u>37</u> 10 MPH Pace: 37-46

Number in Pace: Percent in Pace:

150 74.6% Date of Survey:

6/5/2014

Start Time:

Observer:

¹11:53

Weather: Road Condition: New

Sunny

Principal Arterial

End Time:

12:16

Posted Speed:

45 1 0.5% 0.5% **ANTONIO**

U.070 1.070

Street Class.: **Conditions not** Apparent:

Street:

CHAPMAN AVENUE

mits: BAILEY STREET

Field Observer: ANTONIO Checked By:

Date:

4/1/2014

MARK MILLER

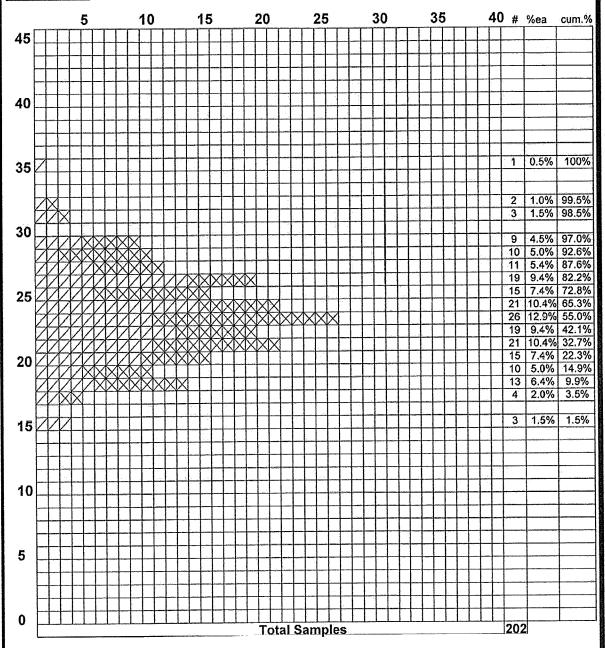
VALLEY VIEW STREET Factors Direction: East/West A. Prevailing Speed Data **Location of Survey Orange County Library** 85th Percentile 27 18 - 27 10 mph Pace **Percent in Pace** 84.2% **Posted Speed Limit** 25 **B. Collision History** 1/1/2010 To 12/31/2011 **Date Range Covered** 2 yrs) **Total Collisions** Collision Rate (Acc/MVM) 2.831 **Expected Collision Rate** 2.3 C. Traffic Factors **Average Daily Traffic** 8855 **Length of Segment** 1154 **Lane Configuration** 2 Lanes Each Direction with Raised Median **Street Classification** Local D. Conditions Not Readily Apparent Conditions **Roadway Geometrics** Narrow, 25 at Stonegate, 2 Lanes to 1, Apartments, Park, Local Streets, High Accident Rate Comments E. Adjacent Land Use Residential **Posted Speed Limit** 25 No **Speed Limit Change? Revised Speed Limit** 25

Street Name: CHAPMAN AVENUE

Limits: **BAILEY STREET to VALLEY VIEW STREET**

Radar Survey Sheet

X=West /=East



<u>27</u> 85th Percentile Speed: 50th Percentile Speed: <u>23</u> 15th Percentile Speed: <u>20</u>

10 MPH Pace:

18-27 170 Number in Pace:

84.2%

Percent in Pace:

Date of Survey:

4/1/2014

Start Time:

9:10

Weather:

Sunny

End Time:

9:45

Road Condition: Good

Posted Speed:

<u>25</u>

Street Class.:

Local

Observer:

<u>ANTONIO</u>

Street: CHAPMAN AVENUE

mits: VALLEY VIEW STREET SPRINGDALE STREET

Field Observer: ANTONIO ELMORE

Checked By: MARK MILLER

Date:

4/1/2014

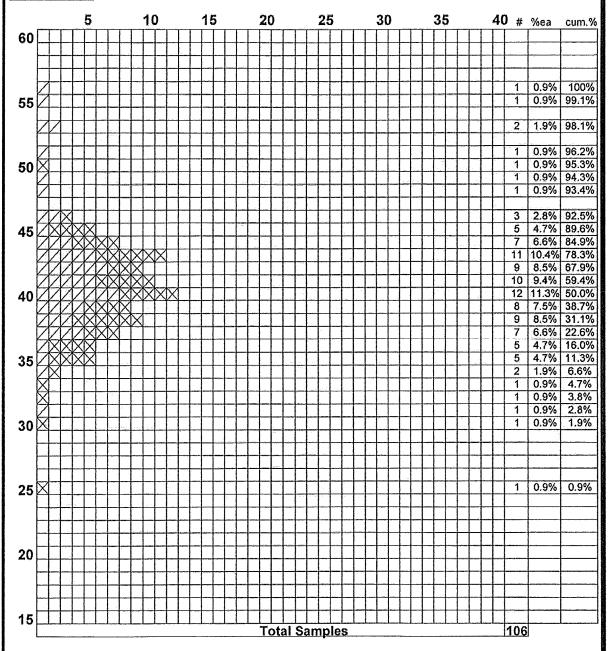
OT MINODALL OTHELT			77 17 20 1-4
Factors	Direction: <u>east/west</u>		
A. Prevailing Speed Data			
Location of Survey	near Jasper Street		
85th Percentile	45		
10 mph Pace	35 - 44		
Percent in Pace	78.3%		
Posted Speed Limit	45		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011 (2 years)
Total Collisions	1		
Collision Rate (Acc/MVM)	0.212		
Expected Collision Rate	2.3		
C. Traffic Factors			
Average Daily Traffic	12928		
Length of Segment	2641		
Lane Configuration	2 Lanes Each Direction		
Street Classification	Principal Arterial		
D. Conditions Not Readily Appa	<u>rrent</u>		
Conditions			
Roadway Geometrics			
Comments Bike Lane, Limi	ted Access, Striped Median, Continuity of Speed	1	
•	, , , , , ,		
E. Adjacent Land Use	Residential		
Posted Speed Limit	45		
Speed Limit Change?	No		
Revised Speed Limit	45		

Street Name: CHAPMAN AVENUE

Limits: **VALLEY VIEW STREET to SPRINGDALE STREET**

Radar Survey Sheet

X=West /=East



85th Percentile Speed: <u>45</u> 40 50th Percentile Speed: 15th Percentile Speed: <u>36</u> 10 MPH Pace: 35-44

Number in Pace: 83

Percent in Pace: 78.3% Date of Survey:

4/1/2014

Principal Arterial

Start Time:

9:48

Weather:

clear

End Time:

10:10

Road Condition: good

Posted Speed:

<u>45</u>

Street Class.: **Conditions not**

Apparent:

Observer:

ANTONIO EL

Street: BROOKHURST STREET

imits: ORANGEWOOD AVENUE

KATELLA AVENUE

Field Observer: MIKE ALMIR Checked By: MARK MILLER

Date:

<u>4/15/2014</u>

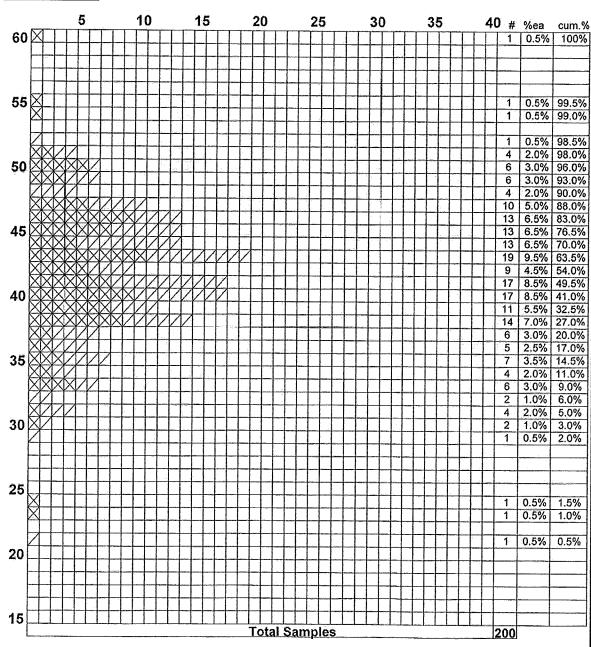
KATELLA AVENUE		Date.	4/13/2014
Factors	Direction: <u>north/south</u>	egodos P. de antigonomentos persona escribe finima las estad provides historia difensamos del maj describe	
A. Prevailing Speed Data			
Location of Survey	11400 Brookhurst Street		
85th Percentile	47		
10 mph Pace	38 - 47		
Percent in Pace	68.0%		
Posted Speed Limit	45		
B. Collision History			
Date Range Covered	1/1/2010 To 12/31/2011	(2 years)	
Total Collisions	4		
Collision Rate (Acc/MVM)	0.378		
Expected Collision Rate	2.3		
C. Traffic Factors			ARVA
Average Daily Traffic	29009		
Length of Segment	2640		
Lane Configuration	3 Lanes Each Direction		
Street Classification	Principal Arterial		
D. Conditions Not Readily App	arent		
Conditions			
Roadway Geometrics			
Comments Low Accident I	Rate, No Parking, 40 mph in Anaheim		
E Adioport Level Upo	Residential/Commercial		- CANADA AND AND AND AND AND AND AND AND AN
E. Adjacent Land Use	residential/Commercial		
Posted Speed Limit	45		
Speed Limit Change?	No		,
Revised Speed Limit	45		

Street Name: BROOKHURST STREET

Limits: **ORANGEWOOD AVENUE to KATELLA AVENUE**

Radar Survey Sheet

X=North /=South



85th Percentile Speed:	<u>47</u>
50th Percentile Speed:	42
15th Percentile Speed:	<u>36</u>
10 MPH Pace:	38-47
\$1	***

Number in Pace: <u>136</u>

Percent in Pace: 68.0% Date of Survey:

4/15/2014

Start Time:

Posted Speed:

10:00

Weather:

<u>clear</u>

End Time:

10:30

<u>45</u>

Road Condition: fair Street Class.:

Principal Arterial

Observer:

MIKE ALMIR

Street:

ORANGEWOOD AVENUE

nits: GILBERT STREET

BROOKHURST STREET

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

4/10/2014

Factors	Direction: <u>East/West</u>
A. Prevailing Speed Data	
Location of Survey	9741 Orangewood Avenue
85th Percentile	33
10 mph Pace	25 - 34
Percent in Pace	96.1%
Posted Speed Limit	35
B. Collision History	
Date Range Covered	1/1/2010 To 12/31/2011 (2 yrs)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	1.98
C. Traffic Factors	
Average Daily Traffic	7720
Length of Segment	2667
Lane Configuration	Single Lane Each Direction
Street Classification	Secondary Arterial
D. Conditions Not Readily Appa	<u>arent</u>
Conditions	
Roadway Geometrics	İ
Comments Street Parking,	Multiple Driveways
E. Adjacent Land Use	Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35

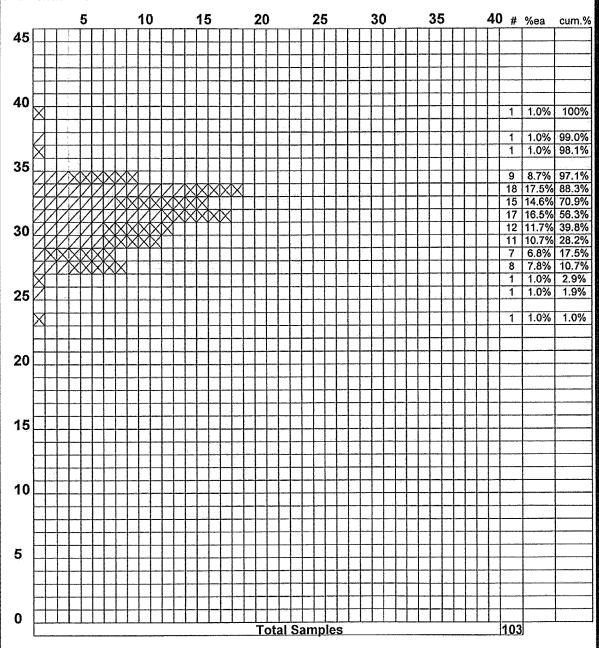
Street Name: ORANGEWOOD AVENUE

Limits:

GILBERT STREET to BROOKHURST STREET

Radar Survey Sheet

X=West /=East



40 FEBULD	
15th Percentile Speed:	<u>28</u>
50th Percentile Speed:	<u>31</u>
85th Percentile Speed:	<u>33</u>

10 MPH Pace: <u> 25- 34</u> Number in Pace: 99 Percent in Pace: 96.1% Date of Survey:

4/10/2014

Start Time:

11:12

Weather:

Sunny

End Time:

11:36

Road Condition: Fair

Posted Speed:

<u>35</u>

Street Class.:

Secondary Arterial Observer:

ANTONIO

Street: ORANGEWOOD AVENUE

mits: BROOKHURST STREET

PALMWOOD DRIVE

Field Observer: ANTONIO

Checked By: MARK MILLER

Date:

4/4/2014

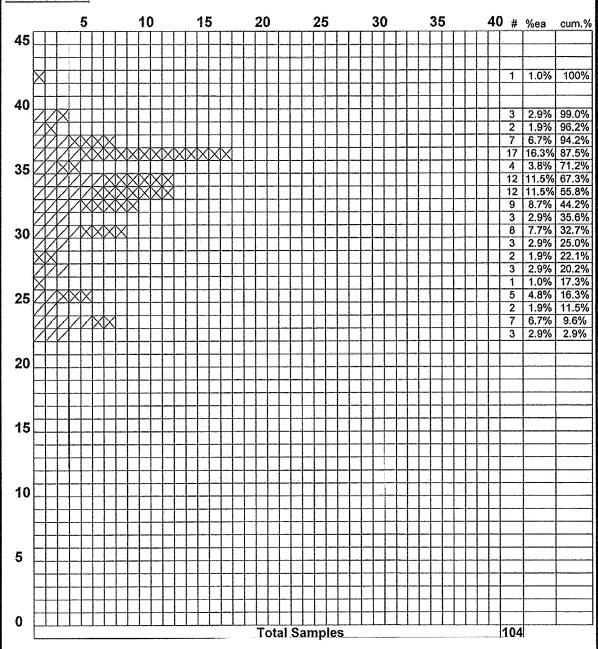
				77-77-01-7
Factors	Direction:	East/West		
A. Prevailing Speed Data				
Location of Survey	"Garden Dr"			
85th Percentile	36			
10 mph Pace	28 - 37			
Percent in Pace	74.0%			
Posted Speed Limit	35			
B. Collision History				
Date Range Covered	1/1/2010	To 12/31/2011	(2 yrs)	
Total Collisions	3			
Collision Rate (Acc/MVM)	0.945			
Expected Collision Rate	3.55			
C. Traffic Factors				
Average Daily Traffic	8648			
Length of Segment	2656			
Lane Configuration	Single Lane Ea	ach Direction		
Street Classification	Secondary Arte	erial		
D. Conditions Not Readily App	arent			
Conditions				
Roadway Geometrics				
Comments Double Yellow	Center Line. Parki	ing, School X-ing, Bike	Lanes Both Directions	
	,			
E. Adjacent Land Use	Residential			
- Adjustit Edild USC	Nosiucitiai			
Posted Speed Limit	35			
Speed Limit Change?	No			
Revised Speed Limit	35			

Street Name: ORANGEWOOD AVENUE

Limits: **BROOKHURST STREET to PALMWOOD DRIVE**

Radar Survey Sheet

X=West /=East



85th Percentile Speed:		<u>36</u>
50th Percentile Speed:		<u>33</u>
15th Percentile Speed:		<u>25</u>
40 14011 0	20	27

10 MPH Pace: <u> 28- 37</u> Number in Pace: 77

74.0% Percent in Pace:

Date of Survey: 4/4/2014 Start Time:

<u>11:39</u>

Weather:

Sunny

End Time:

12:17

Road Condition: Good

Posted Speed: 35

Street Class.:

Secondary Arterial Observer:

ANTONIO