



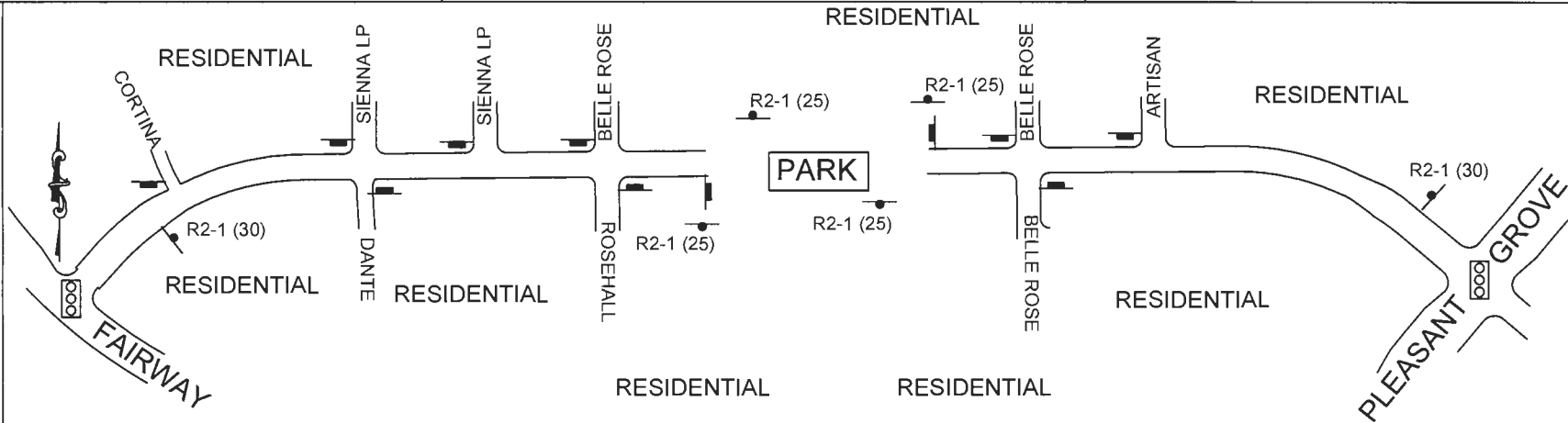
PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP  
SPEED ZONE SURVEY

ROAD NAME:

**HIGHLAND PARK DR**  
PLEASANT GROVE TO FAIRWAY

STRIP MAP



ROADWAY WIDTH	30'	30'
NO. OF LANES	2	2
ADT	1177	1665
DIVIDER TYPE	NONE	NONE
CRITICAL SPEED (85th %)	32 MPH	36 MPH
PACE SPEED	23.5-32.5 MPH	26-35 MPH
3-YEAR ACCIDENT HISTORY	3	3
EXISTING SPEED LIMIT	30 MPH	30 MPH
RECOM. SPEED LIMIT	30 MPH	30 MPH
SEGMENT LENGTH	.31 MI.	.27 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
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MPH	61-75	0	ROADSIDE COND.	
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	52*		RESIDENCE <input checked="" type="checkbox"/>
	31-40	1244*		BUSINESS <input type="checkbox"/>
	1-30	1546*		PARKS <input checked="" type="checkbox"/>
			OPEN SPACE <input type="checkbox"/>	
			BIKEWAY <input type="checkbox"/>	

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.  
\*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2842.


SOME RECOVERY AREA  NO RECOVERY AREA   
SCHOOL ROUTE

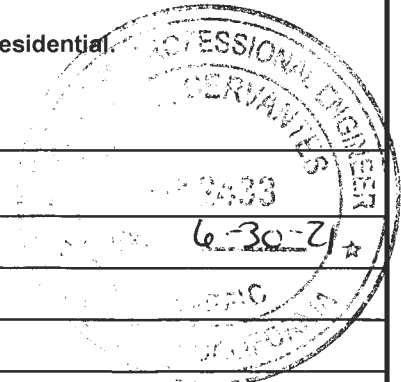
# City of Roseville Engineering and Traffic Survey

## Summary

Street: HIGHLAND PARK DR  
Limits: FAIRWAY DR  
PLEASANT GROVE BL

Field Observer: R YAKIMCHUK  
Checked By: J CERVANTES  
Date: 6/26/2019

Factors	Direction:	
<b><u>A. Prevailing Speed Data</u></b>		
Location of Survey	Sienna Loop	
85th Percentile	34 mph	
10 mph Pace	24.75-33.75 MPH	
Percent in Pace	64.47%	
Posted Speed Limit	30	
<b><u>B. Collision History</u></b>		
Date Range Covered	11/01/2015 TO 10/31/2018	(3 years)
Total Collisions	3	
Collision Rate (Acc/MVM)	3.08	
Expected Collision Rate	3.05	
<b><u>C. Traffic Factors</u></b>		
Average Daily Traffic	2842	
Length of Segment	4012'	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
<b><u>D. Conditions Not Readily Apparent</u></b>		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map	
Roadway Geometrics	Horizontal curves	
Comments	Park; Roadway in middle section is residential	
<b><u>E. Adjacent Land Use</u></b>		
	Single Family residential	
Posted Speed Limit	30	
Speed Limit Change?	No	
Revised Speed Limit		
Approved and Authorized for release by City of Roseville Traffic Engineering Department:		
		<u>8-15-19</u> Date
		Loc.#



# City of Roseville

311 Vernon Street  
Roseville, CA 95678  
(916) 746-1300

Site Code: HIGHLAND PARK WEST

## EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
04/18/19	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	15-24	3
01:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	9-18	1
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
04:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5	26-35	3
05:00	0	0	2	3	3	0	0	0	0	0	0	0	0	0	8	26-35	6
06:00	1	3	9	5	1	0	0	0	0	0	0	0	0	0	19	20-29	14
07:00	1	4	10	19	7	0	0	0	0	0	0	0	0	0	41	21-30	29
08:00	2	1	19	14	7	2	0	0	0	0	0	0	0	0	45	21-30	33
09:00	1	4	1	13	4	1	0	0	0	0	0	0	0	0	24	26-35	17
10:00	3	2	13	12	1	0	1	0	0	0	0	0	0	0	32	21-30	25
11:00	3	8	5	13	7	1	0	0	0	0	0	0	0	0	37	25-34	20
12 PM	0	3	13	8	10	3	0	0	0	0	0	0	0	0	37	21-30	21
13:00	1	4	8	18	4	1	0	0	0	0	0	0	0	0	36	21-30	26
14:00	2	7	6	12	8	0	0	0	0	0	0	0	0	0	35	26-35	20
15:00	0	2	10	10	13	3	1	0	0	0	0	0	0	0	39	26-35	23
16:00	0	3	10	27	7	1	1	0	0	0	0	0	0	0	49	21-30	37
17:00	4	5	12	11	8	1	1	0	0	0	0	0	0	0	42	21-30	23
18:00	3	4	14	9	3	0	0	0	0	0	0	0	0	0	33	21-30	23
19:00	4	5	12	7	1	0	0	0	0	0	0	0	0	0	29	20-29	19
20:00	7	6	10	6	2	0	0	0	0	0	0	0	0	0	31	16-25	16
21:00	2	3	2	5	2	0	0	0	0	0	0	0	0	0	14	26-35	7
22:00	2	3	3	5	0	0	0	0	0	0	0	0	0	0	13	21-30	8
23:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5	26-35	3
<b>Total</b>	<b>36</b>	<b>70</b>	<b>165</b>	<b>202</b>	<b>90</b>	<b>14</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>581</b>		
<b>Percent</b>	<b>6.2%</b>	<b>12.0%</b>	<b>28.4%</b>	<b>34.8%</b>	<b>15.5%</b>	<b>2.4%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>10:00</b>	<b>11:00</b>	<b>08:00</b>	<b>07:00</b>	<b>07:00</b>	<b>08:00</b>	<b>10:00</b>									<b>08:00</b>	
<b>Vol.</b>	<b>3</b>	<b>8</b>	<b>19</b>	<b>19</b>	<b>7</b>	<b>2</b>	<b>1</b>									<b>45</b>	
<b>PM Peak</b>	<b>20:00</b>	<b>14:00</b>	<b>18:00</b>	<b>16:00</b>	<b>15:00</b>	<b>12:00</b>	<b>15:00</b>									<b>16:00</b>	
<b>Vol.</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>27</b>	<b>13</b>	<b>3</b>	<b>1</b>									<b>49</b>	
<b>Total</b>	<b>36</b>	<b>70</b>	<b>165</b>	<b>202</b>	<b>90</b>	<b>14</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>581</b>		
<b>Percent</b>	<b>6.2%</b>	<b>12.0%</b>	<b>28.4%</b>	<b>34.8%</b>	<b>15.5%</b>	<b>2.4%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 18 MPH  
 50th Percentile : 25 MPH  
 85th Percentile : 31 MPH  
 95th Percentile : 34 MPH

Stats  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 367  
 Percent in Pace : 63.2%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 25 MPH

# City of Roseville

311 Vernon Street  
Roseville, CA 95678  
**(916) 746-1300**

Site Code: HIGHLAND PARK WEST

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
04/18/19	1	0	0	2	2	1	0	0	0	0	0	0	0	0	6	26-35	4
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	*	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
05:00	1	0	1	2	1	0	0	0	0	0	0	0	0	0	5	26-35	3
06:00	2	1	2	3	1	0	0	0	0	0	0	0	0	0	9	21-30	5
07:00	1	2	0	4	7	1	0	0	0	0	0	0	0	0	15	26-35	11
08:00	4	1	2	8	6	0	0	0	0	0	0	0	0	0	21	26-35	14
09:00	4	1	3	5	3	7	0	0	0	0	0	0	0	0	23	30-39	10
10:00	1	3	5	12	5	2	0	0	0	0	0	0	0	0	28	26-35	17
11:00	1	4	6	11	10	4	0	0	0	0	0	0	0	0	36	26-35	21
12 PM	0	0	7	8	8	7	1	0	0	0	0	0	0	0	31	24-33	16
13:00	3	4	10	12	16	4	0	0	0	0	0	0	0	0	49	26-35	28
14:00	4	2	8	14	11	3	0	0	0	0	0	0	0	0	42	26-35	25
15:00	0	4	11	13	22	6	0	0	0	0	0	0	0	0	56	26-35	35
16:00	3	0	6	16	15	6	1	0	0	0	0	0	0	0	47	26-35	31
17:00	2	5	12	26	15	4	0	0	0	0	0	0	0	0	64	26-35	41
18:00	3	4	12	22	11	1	1	0	0	0	0	0	0	0	54	21-30	34
19:00	1	1	8	18	6	0	0	0	0	0	0	0	0	0	34	21-30	26
20:00	6	2	3	8	6	2	1	0	0	0	0	0	0	0	28	26-35	14
21:00	1	3	6	9	1	0	0	0	0	0	0	0	0	0	20	21-30	15
22:00	0	3	6	4	3	0	0	0	0	0	0	0	0	0	16	19-28	10
23:00	1	1	1	1	1	3	0	0	0	0	0	0	0	0	8	31-40	4
<b>Total</b>	<b>40</b>	<b>41</b>	<b>111</b>	<b>198</b>	<b>151</b>	<b>51</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>596</b>		
<b>Percent</b>	<b>6.7%</b>	<b>6.9%</b>	<b>18.6%</b>	<b>33.2%</b>	<b>25.3%</b>	<b>8.6%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak</b>	<b>08:00</b>	<b>11:00</b>	<b>11:00</b>	<b>10:00</b>	<b>11:00</b>	<b>09:00</b>									<b>11:00</b>		
<b>Vol.</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>12</b>	<b>10</b>	<b>7</b>									<b>36</b>		
<b>PM Peak</b>	<b>20:00</b>	<b>17:00</b>	<b>17:00</b>	<b>17:00</b>	<b>15:00</b>	<b>12:00</b>	<b>12:00</b>								<b>17:00</b>		
<b>Vol.</b>	<b>6</b>	<b>5</b>	<b>12</b>	<b>26</b>	<b>22</b>	<b>7</b>	<b>1</b>								<b>64</b>		
<b>Total</b>	<b>40</b>	<b>41</b>	<b>111</b>	<b>198</b>	<b>151</b>	<b>51</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>596</b>		
<b>Percent</b>	<b>6.7%</b>	<b>6.9%</b>	<b>18.6%</b>	<b>33.2%</b>	<b>25.3%</b>	<b>8.6%</b>	<b>0.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			

15th Percentile : 20 MPH  
50th Percentile : 27 MPH  
85th Percentile : 33 MPH  
95th Percentile : 37 MPH

Stats  
10 MPH Pace Speed : 26-35 MPH  
Number in Pace : 349  
Percent in Pace : 58.6%  
Number of Vehicles > 55 MPH : 0  
Percent of Vehicles > 55 MPH : 0.0%  
Mean Speed(Average) : 27 MPH

# City of Roseville

311 Vernon Street  
Roseville, CA 95678  
**(916) 746-1300**

Site Code: HIGHLAND PARK EAST

**EB**

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
04/18/19	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	20-29	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	24-33	2
04:00	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6	26-35	6
05:00	0	1	4	2	6	5	0	0	0	0	0	0	0	0	18	31-40	11
06:00	0	0	6	7	12	8	0	0	0	0	0	0	0	0	33	31-40	20
07:00	0	1	14	22	24	10	0	0	0	0	0	0	0	0	71	26-35	46
08:00	0	2	5	11	27	8	2	1	0	0	0	0	0	0	56	26-35	38
09:00	0	2	8	12	15	16	2	1	0	0	0	0	0	0	56	31-40	31
10:00	0	0	5	24	16	11	3	0	0	0	0	0	0	0	59	26-35	40
11:00	0	3	6	18	21	15	2	0	0	0	0	0	0	0	65	26-35	39
12 PM	0	0	8	11	18	15	5	0	0	0	0	0	0	0	57	31-40	33
13:00	0	0	12	13	14	17	2	0	0	0	0	0	0	0	58	31-40	31
14:00	0	0	2	10	22	9	2	0	0	0	0	0	0	0	45	26-35	32
15:00	0	1	10	20	17	9	3	0	0	0	0	0	0	0	60	26-35	37
16:00	1	0	7	21	16	13	2	0	0	0	0	0	0	0	60	26-35	37
17:00	1	1	2	18	19	12	3	0	0	0	0	0	0	0	56	26-35	37
18:00	0	0	8	10	18	17	2	0	0	0	0	0	0	0	55	31-40	35
19:00	1	1	5	13	19	6	0	0	0	0	0	0	0	0	45	26-35	32
20:00	0	0	9	9	11	5	2	0	0	0	0	0	0	0	36	25-34	20
21:00	0	1	5	9	9	1	0	0	0	0	0	0	0	0	25	26-35	18
22:00	0	0	3	3	6	2	0	0	0	0	0	0	0	0	14	26-35	9
23:00	0	0	3	2	2	1	0	0	0	0	0	0	0	0	8	21-30	5
<b>Total</b>	<b>3</b>	<b>13</b>	<b>122</b>	<b>242</b>	<b>297</b>	<b>180</b>	<b>30</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>889</b>		
Percent	0.3%	1.5%	13.7%	27.2%	33.4%	20.2%	3.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		11:00	07:00	10:00	08:00	09:00	10:00	08:00								07:00	
Vol.		3	14	24	27	16	3	1								71	
PM Peak	16:00	15:00	13:00	16:00	14:00	13:00	12:00									15:00	
Vol.	1	1	12	21	22	17	5									50	
<b>Total</b>	<b>3</b>	<b>13</b>	<b>122</b>	<b>242</b>	<b>297</b>	<b>180</b>	<b>30</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>889</b>		
Percent	0.3%	1.5%	13.7%	27.2%	33.4%	20.2%	3.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 24 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 39 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 539  
 Percent in Pace : 60.6%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 31 MPH

# City of Roseville

311 Vernon Street  
Roseville, CA 95678  
**(916) 746-1300**

Site Code: HIGHLAND PARK EAST

**WB**

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
04/18/19	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5	31-40	3
01:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	1	1	3	3	0	0	0	0	0	0	0	0	8	31-40	6
07:00	0	0	1	3	6	4	0	0	0	0	0	0	0	0	14	31-40	10
08:00	0	0	1	12	10	2	0	0	0	0	0	0	0	0	25	26-35	22
09:00	0	0	3	8	11	3	1	0	0	0	0	0	0	0	26	26-35	19
10:00	1	1	3	15	17	6	0	0	0	0	0	0	0	0	43	26-35	32
11:00	0	0	4	18	18	5	1	0	0	0	0	0	0	0	46	26-35	36
12 PM	0	0	0	14	32	11	0	0	0	0	0	0	0	0	57	26-35	46
13:00	0	0	2	19	20	10	2	0	0	0	0	0	0	0	53	26-35	39
14:00	0	0	4	12	32	12	2	0	0	0	0	0	0	0	62	26-35	44
15:00	1	0	2	19	32	16	1	0	0	0	0	0	0	0	71	26-35	51
16:00	0	0	2	26	35	13	0	1	0	0	0	0	0	0	77	26-35	61
17:00	1	0	0	30	26	12	0	0	0	0	0	0	0	0	69	26-35	56
18:00	1	0	3	24	27	11	0	0	0	0	0	0	0	0	66	26-35	51
19:00	1	0	6	14	23	6	0	0	0	0	0	0	0	0	50	26-35	37
20:00	0	0	5	14	18	5	1	0	0	0	0	0	0	0	43	26-35	32
21:00	0	0	0	10	9	5	1	0	0	0	0	0	0	0	25	26-35	19
22:00	0	0	1	4	7	3	1	0	0	0	0	0	0	0	16	26-35	11
23:00	0	0	2	10	1	2	0	0	0	0	0	0	0	0	15	21-30	12
<b>Total</b>	<b>5</b>	<b>1</b>	<b>42</b>	<b>255</b>	<b>331</b>	<b>130</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>776</b>		
Percent	0.6%	0.1%	5.4%	32.9%	42.7%	16.8%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	10:00	11:00	11:00	11:00	10:00	00:00								11:00		
Vol.	1	1	4	18	18	6	1								46		
PM Peak	15:00		19:00	17:00	16:00	15:00	13:00	16:00							16:00		
Vol.	1		6	30	35	16	2	1							77		
<b>Total</b>	<b>5</b>	<b>1</b>	<b>42</b>	<b>255</b>	<b>331</b>	<b>130</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>776</b>		
Percent	0.6%	0.1%	5.4%	32.9%	42.7%	16.8%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 38 MPH

Stats  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 586  
 Percent in Pace : 75.5%  
 Number of Vehicles > 55 MPH : 0  
 Percent of Vehicles > 55 MPH : 0.0%  
 Mean Speed(Average) : 32 MPH