

City of League City, TX

# Calder Road Speed Study Summary

Turner Street to Ervin Avenue Intersections

City of League City Engineering Department  
10-17-2019

For Project: Calder Dr 2600 NB  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 09/03/2019 16:02  
 Speed Intervals 1 MPH  
 Time Intervals Instant  
 Traffic Report From 08/19/2019 16:00:00 through 08/26/2019 09:59:59  
 85th Percentile Speed 42 MPH  
 85th Percentile Vehicles 29373  
 Max Speed 78 MPH on 08/23/2019 21:04:17  
 Total Vehicles 34557  
 AADT: 5119

## Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	4786	4703
AM Peak 07:00	387	310
PM Peak 05:00	513	458

## Speed

Speed Limit: 30  
 85th Percentile Speed: 42  
 Average Speed: 36.62

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2947	4728	5034	4910	5406	4787	3679
% over limit	90.1	88.4	90.8	89.5	91.4	93.8	94.7
Avg Speeder	37.2	36.9	37.3	37.3	37.1	38.2	38.1

## Class Counts

Number	%
VEH_SM 20	0.1
VEH_MED 33546	97.1
VEH_LG 991	2.9

[VEH\_SM=motorcycle, VEH\_MED = sedan, VEH\_LG = truck]

For Project: Calder Dr 2600 SB  
 Project Notes:  
 Location/Name: Incoming  
 Report Generated: 09/03/2019 16:08  
 Speed Intervals: 1 MPH  
 Time Intervals: Instant  
 Traffic Report From: 08/19/2019 15:00:00 through 08/26/2019 09:59:59  
 85th Percentile Speed: 41 MPH  
 85th Percentile Vehicles: 10475  
 Max Speed: 76 MPH on 08/24/2019 00:10:37  
 Total Vehicles: 12325  
 AADT: 1814

## Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	1681	1679
AM Peak 11:00	104	106
PM Peak 05:00	216	193

## Speed

Speed Limit: 30  
 85th Percentile Speed: 41  
 Average Speed: 36.2

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1000	1631	1687	1649	1891	1670	1340
% over limit	87.6	86.8	88.6	87.7	87.1	90.2	89.7
Avg Speeder	37.4	37.2	37.3	37.4	37.1	37.7	37.3

## Class Counts

Number	%
VEH_SM	2
VEH_MED	11820
VEH_LG	503
[VEH_SM=motorcycle,	VEH_MED = sedan,
	VEH_LG = truck]