

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

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:

Project Notes:

Location/Name:

Report Generated:

Speed Intervals

Time Intervals

Traffic Report From

85th Percentile Speed

85th Percentile Vehicles

Max Speed

Total Vehicles

AADT:

Calder

Dr

2600

SB

Incoming

09/03/2019

16:08

1 MPH

Instant

08/19/2019

15:00:00

through

08/26/2019

09:59:59

41 MPH

10475

76 MPH

on

08/24/2019

00:10:37

12325

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

VEH_SM	2	0
VEH_MED	11820	95.9
VEH_LG	503	4.1
[VEH_SM=motorcycle,	VEH_MED = sedan,	VEH_LG = truck]