

**Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LEAGUE CITY
Street: CLEAR CREEK MEADOWS DR.**

A study of vehicle traffic was conducted with HI-STAR unit number 4900. The study was done in the NORTH lane at CLEAR CREEK MEADOWS DR. in LEAGUE CITY, TX in GALVESTON county. The study began on Jan/16/2014 at 10:00:00 AM and concluded on Jan/17/2014 at 10:00:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 232 vehicles passed through the location with a peak volume of 24 on Jan/17/2014 at [07:00-08:00] and a minimum volume of 0 on Jan/16/2014 at [23:00-00:00]. The AADT count for this study was 232.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 25 - 30 MPH range or lower. The average speed for all classified vehicles was 28 MPH with 31.88% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 25MPH and the 85th percentile was 33.88 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >					
1	3	6	67	79	49	16	4	2	1	1	0	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 0 which represents 0 percent of the total classified vehicles. The number of Vans & Pickups in the study was 156 which represents 68 percent of the total classified vehicles. The number of Busses & Trucks in the study was 0 which represents 0 percent of the total classified vehicles. The number of Tractor Trailers in the study was 73 which represents 0 percent of the total classified vehicles.

< to 21	22 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 139	140 to >												
156	70	3	0	0	0	0	0												

CHART 2

HEADWAY

During the peak traffic period, on Jan/17/2014 at [07:00-08:00] the average headway between vehicles was 144 seconds. During the slowest traffic period, on Jan/16/2014 at [23:00-00:00] the average headway between vehicles was 3600 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 46.00 and 91.00 degrees F.

Class/Volume Report

HI-Star ID: 4900		Begin: Jan/16/2014 10:00:00 AM		End: Jan/17/2014 10:00:00 AM						
Street: CLEAR CREEK MEADOWS DR		Lane: NORTH		Hours: 24.00						
State: TX		Oper: L.J		Period: 60						
City: LEAGUE CITY		Posted: 25		Raw Count: 232						
County: GALVESTON		AADT Factor: 1		AADT Count: 232						
Date	<	22	40	50	60	70	80	140		
And Period	to	to	to	to	to	to	to	to		
Time Range	Volume	21	39	49	59	69	79	139	>	
									Total	% of Peak

Thu, Jan/16/2014

[10:00-11:00]	12	7	5	0	0	0	0	0	0	12	
[11:00-12:00]	6	4	0	0	0	0	0	0	0	4	
[12:00-13:00]	12	6	6	0	0	0	0	0	0	12	
[13:00-14:00]	8	6	2	0	0	0	0	0	0	8	
[14:00-15:00]	16	9	7	0	0	0	0	0	0	16	
[15:00-16:00]	8	5	2	0	0	0	0	0	0	7	
[16:00-17:00]	17	13	4	0	0	0	0	0	0	17	
[17:00-18:00]	20	15	5	0	0	0	0	0	0	20	
[18:00-19:00]	15	10	5	0	0	0	0	0	0	15	
[19:00-20:00]	15	11	4	0	0	0	0	0	0	15	
[20:00-21:00]	11	8	3	0	0	0	0	0	0	11	
[21:00-22:00]	3	2	1	0	0	0	0	0	0	3	
[22:00-23:00]	6	4	2	0	0	0	0	0	0	6	
[23:00-00:00]	0	0	0	0	0	0	0	0	0	0	

Daily Totals:

149	100	46	0	0	0	0	0	0	146
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Peak Time (AM): Thu, Jan/16/2014 [10:00-11:00] 12 12
Peak Time (PM): Thu, Jan/16/2014 [17:00-18:00] 20 20

Fri, Jan/17/2014

[00:00-01:00]	1	1	0	0	0	0	0	0	0	1	
[01:00-02:00]	0	0	0	0	0	0	0	0	0	0	
[02:00-03:00]	0	0	0	0	0	0	0	0	0	0	
[03:00-04:00]	1	1	0	0	0	0	0	0	0	1	
[04:00-05:00]	1	1	0	0	0	0	0	0	0	1	
[05:00-06:00]	5	3	2	0	0	0	0	0	0	5	
[06:00-07:00]	20	11	9	0	0	0	0	0	0	20	
[07:00-08:00]	24	18	4	2	0	0	0	0	0	24	
[08:00-09:00]	22	15	6	1	0	0	0	0	0	22	
[09:00-10:00]	9	6	3	0	0	0	0	0	0	9	

Daily Totals:

83	56	24	3	0	0	0	0	0	83
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Peak Time (AM): Fri, Jan/17/2014 [07:00-08:00] 24 24
Peak Time (PM): Thu, Jan/16/2014 [17:00-18:00] 0 0

Class/Volume Report

HI-Star ID: 4900		Begin: Jan/16/2014 10:00:00 AM		End: Jan/17/2014 10:00:00 AM						
Street: CLEAR CREEK MEADOWS DR		Lane: NORTH		Hours: 24.00						
State: TX		Oper: L.J		Period: 60						
City: LEAGUE CITY		Posted: 25		Raw Count: 232						
County: GALVESTON		AADT Factor: 1		AADT Count: 232						
Date	<	22	40	50	60	70	80	140		
And Period	to	to	to	to	to	to	to	to		
Time Range	Volume	21	39	49	59	69	79	139	>	
									Total	% of Peak

Total Counted: 232

Total Classified:	156	3	0	0	0	0	229
	70	0	0	0	0		

n/16/2014 10:00:00 AM	Peak Time (AM):	Jan/17/2014	[07:00-08:00]	24	24
n/17/2014 10:00:00 AM	Peak Time (PM):	Jan/16/2014	[17:00-18:00]	20	20

Nu-Metrics Traffic Analyzer Study
Computer Generated Summary Report
City: LEAGUE CITY
Street: CLEAR CREEK MEADOWS DR.

A study of vehicle traffic was conducted with HI-STAR unit number 4822. The study was done in the SOUTH lane at CLEAR CREEK MEADOWS DR. in LEAGUE CITY, TX in GALVESTON county. The study began on Jan/16/2014 at 10:00:00 AM and concluded on Jan/17/2014 at 10:00:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 230 vehicles passed through the location with a peak volume of 31 on Jan/17/2014 at [07:00-08:00] and a minimum volume of 0 on Jan/17/2014 at [01:00-02:00]. The AADT count for this study was 230.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 25 - 30 MPH range or lower. The average speed for all classified vehicles was 30 MPH with 48.46% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.88 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 25MPH and the 85th percentile was 36.79 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >					
3	1	4	34	75	61	39	2	2	2	2	2	0	0	0					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Tractor Trailers. The number of Passenger Vehicles in the study was 0 which represents 0 percent of the total classified vehicles. The number of Vans & Pickups in the study was 113 which represents 50 percent of the total classified vehicles. The number of Busses & Trucks in the study was 0 which represents 0 percent of the total classified vehicles. The number of Tractor Trailers in the study was 114 which represents 0 percent of the total classified vehicles.

< to 21	22 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 139	140 to >												
113	108	5	0	0	1	0	0												

CHART 2

HEADWAY

During the peak traffic period, on Jan/17/2014 at [07:00-08:00] the average headway between vehicles was 112.5 seconds. During the slowest traffic period, on Jan/17/2014 at [01:00-02:00] the average headway between vehicles was 3600 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 46.00 and 93.00 degrees F.

Class/Volume Report

HI-Star ID: 4822			Begin: Jan/16/2014 10:00:00 AM			End: Jan/17/2014 10:00:00 AM				
Street: CLEAR CREEK MEADOWS DR			Lane: SOUTH			Hours: 24.00				
State: TX			Oper: L.J			Period: 60				
City: LEAGUE CITY			Posted: 25			Raw Count: 230				
County: GALVESTON			AADT Factor: 1			AADT Count: 230				
Date	<	22	40	50	60	70	80	140		
And Period	to	to	to	to	to	to	to	to		
Time Range	Volume	21	39	49	59	69	79	139	>	Total % of Peak

Thu, Jan/16/2014

[10:00-11:00]	8	2	6	0	0	0	0	0	0	8	
[11:00-12:00]	10	5	4	1	0	0	0	0	0	10	
[12:00-13:00]	8	3	5	0	0	0	0	0	0	8	
[13:00-14:00]	9	3	5	1	0	0	0	0	0	9	
[14:00-15:00]	21	10	10	0	0	0	0	0	0	20	
[15:00-16:00]	15	5	8	1	0	0	1	0	0	15	
[16:00-17:00]	20	9	9	2	0	0	0	0	0	20	
[17:00-18:00]	28	15	13	0	0	0	0	0	0	28	
[18:00-19:00]	17	11	6	0	0	0	0	0	0	17	
[19:00-20:00]	13	8	5	0	0	0	0	0	0	13	
[20:00-21:00]	12	6	6	0	0	0	0	0	0	12	
[21:00-22:00]	5	4	1	0	0	0	0	0	0	5	
[22:00-23:00]	3	2	1	0	0	0	0	0	0	3	
[23:00-00:00]	4	2	1	0	0	0	0	0	0	3	
Daily Totals:	173										
		85	80	5	0	0	1	0	0	171	

Peak Time (AM): Thu, Jan/16/2014 [11:00-12:00] 10 10
Peak Time (PM): Thu, Jan/16/2014 [17:00-18:00] 28 28

Fri, Jan/17/2014

[00:00-01:00]	1	1	0	0	0	0	0	0	0	1	
[01:00-02:00]	0	0	0	0	0	0	0	0	0	0	
[02:00-03:00]	0	0	0	0	0	0	0	0	0	0	
[03:00-04:00]	0	0	0	0	0	0	0	0	0	0	
[04:00-05:00]	0	0	0	0	0	0	0	0	0	0	
[05:00-06:00]	0	0	0	0	0	0	0	0	0	0	
[06:00-07:00]	5	2	3	0	0	0	0	0	0	5	
[07:00-08:00]	31	14	17	0	0	0	0	0	0	31	
[08:00-09:00]	17	9	7	0	0	0	0	0	0	16	
[09:00-10:00]	3	2	1	0	0	0	0	0	0	3	
Daily Totals:	57										
		28	28	0	0	0	0	0	0	56	

Peak Time (AM): Fri, Jan/17/2014 [07:00-08:00] 31 31
Peak Time (PM): Thu, Jan/16/2014 [17:00-18:00] 0 0

Class/Volume Report

HI-Star ID: 4822			Begin: Jan/16/2014 10:00:00 AM				End: Jan/17/2014 10:00:00 AM			
Street: CLEAR CREEK MEADOWS DR			Lane: SOUTH				Hours: 24.00			
State: TX			Oper: L.J				Period: 60			
City: LEAGUE CITY			Posted: 25				Raw Count: 230			
County: GALVESTON			AADT Factor: 1				AADT Count: 230			
Date	<	22	40	50	60	70	80	140		
And Period	to	to	to	to	to	to	to	to		
Time Range	Volume	21	39	49	59	69	79	139		
									Total	% of Peak

Total Counted: 230

Total Classified:	113	5	0	0	
	108	0	1	0	227

n/16/2014 10:00:00 AM	Peak Time (AM):	Jan/17/2014	[07:00-08:00]	31	31
n/17/2014 10:00:00 AM	Peak Time (PM):	Jan/16/2014	[17:00-18:00]	28	28