

Project ID 1314	FM 1485	Project Year	2029	
Straight Growth from 2022:				Modified Growth Table:
		Growth Rate	2.51%	1.0251
AADT	2022	10582	Known Count	
	2023	10848		
	2024	11120		
	2025	11399		
	2026	11685		
	2027	11978		
	2028	12279		
	2029	12587		
	2030	12903		
	2031	13227		
	2032	13559		
	2033	13899		
AADT	2022	10582	Known Count	
	2023	11005	Known Count	
	2024	11281		
	2025	11564		
	2026	11855		
	2027	12152		
	2028	12457		
	2029	12770		
	2030	13090		
	2031	13419		
	2032	13756		
	2033	14101		

Traffic Count (TCDS)

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1 of 1
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Location ID 170H130

Type SPOT

SF Group STATEWIDE FC 5

AF Group M1332_HB

GF Group HOUSTON FC 5

Class Dist Grp M1141_SE

Seas Class Grp STATEWIDE

WIM Group Statewide

QC Group Volume Group 3

Fract1 Class 5 Major Collector

Located On FM1485

Loc On Alias FM1485-K12

MPO ID 15

HPMS ID ASSIGNED

Route Type FM

Route 1485

Active Yes

Category ANNUALACR

More Detail >

STATION DATA

Directions: 2-WAY

Year	AADT	DHV-30	K %	D %	PA	BC	Src
2022	16,563	1,238	7		16,048 (97%)	515 (3%)	
2021	16,154	1,243	8		15,556 (96%)	593 (4%)	
2020	20,414	1,456	7		19,627 (96%)	787 (4%)	
2019	20,783	1,708	8		20,253 (97%)	530 (3%)	
2018	19,705	1,808	9		19,189 (97%)	516 (3%)	

Travel Demand Model

Model Year	Model AADT	AM PPV	AM PPV	MD PPV	MD PPV	PM PPV	PM PPV	NT PPV	NT PPV
2022	16,563	1,238	7						

VOLUME COUNT

Date	Int	Total
Mon 2/6/2023	15	16,835
Wed 6/15/2022	15	17,066
Wed 3/17/2021	15	22,146
Mon 6/1/2020	15	21,694
Wed 3/20/2019	15	21,283
Tue 2/27/2018	15	19,327
Wed 5/17/2017	15	19,371
Wed 3/16/2016	15	16,368
Wed 5/13/2015	15	14,691
Wed 2/26/2014	15	13,000

VOLUME TREND

Year	Annual Growth
2024	6%
2023	3%
2022	-21%
2021	-5%
2020	5%
2019	2%
2018	12%
2017	8%
2016	19%
2015	13%

SPEED

Date	Int	Pace	85th	Total
No Data				

CLASSIFICATION

Date	Int	Total
No Data		

WEIGH-IN MOTION

Date	Axis	85th	Total
No Data			

PER VEHICLE

Date	Axis	85th	Total
No Data			

Location ID: 170H130
 Located On: FM1485
 Direction: 2-WAY
 Bridge ID: 121700106201015
 AADT: 16563 (2023)
[View Detail in a New Search](#)

Posted Speed Limit	45	Single directional travel lane, lots of driveways (potential stops). Makes average travel speed just under speed limit for average corridor travel.	
Estimated Free Flow Speed before Improvement	40.5		90%
Average Peak Period Corridor Speed before Improvement	36.45	Mix of school traffic and normal peak travel commutes	90%
Average RDWY Speed after improvements	42.75	Anticipate minimum posted speed limit to be 55 mph	95%

Volume Count Report								Peak Volume		Peak Vol @ Year Open to Traffic				
LOCATION INFO		INTERVAL:15-MIN												
Location ID	170H130	Time	15-min Interval				Hourly Count			Peak	2022	Growth Rate	2.39%	1.0239
Type	SPOT		1st	2nd	3rd	4th								
Funct'l Class	5	0:00-1:00	35	28	26	12	101	1069						
Located On	FM1485	1:00-2:00	28	16	16	12	72	1129						
Loc On Alias	FM1485-KG	2:00-3:00	13	12	18	18	61	948						
Direction	2-WAY	3:00-4:00	21	19	31	41	112	3146						
County	Montgomery	4:00-5:00	44	71	76	111	302							
Community	-	5:00-6:00	135	190	198	203	726							
MPO ID	15	6:00-7:00	218	265	286	300	1,069	1077						
HPMS ID	ASSIGNED	7:00-8:00	282	285	263	299	1,129	1236						
Agency	Texas DOT	8:00-9:00	241	226	251	230	948	1255						
		9:00-10:00	206	212	205	212	835	1078						
		10:00-11:00	204	205	244	203	856	4646						

COUNT DATA INFO		11:00-12:00					
Count Status	Accepted						
Holiday	No						
Start Date	Mon 2/6/2023						
End Date	Tue 2/7/2023						
Start Time	12:45:00 PM						
End Time	12:45:00 PM						
Direction							
Notes							
Station							
Study							
Speed Limit							
Description							
Sensor Type	Axle/Tube						
Source							
Latitude,Longitude	30.149465, -95.193434						

Volume Count Report		11:00-12:00					
		211	209	207	240	867	
		231	241	237	211	920	
		254	201	216	252	923	
		255	255	275	292	1,077	
		313	325	300	298	1,236	
		312	327	302	314	1,255	
		281	262	256	279	1,078	
		261	235	191	224	911	
		175	173	141	136	625	
		137	115	104	99	455	
		103	71	79	59	312	
		51	47	46	49	193	
	Total					16,835	
	AADT					16,563	
	AM Peak					06:30-07:30	
						1,153	
						7:00-18:00	
						1,255	

Volume Count Report

LOCATION INFO	
Location ID	170H130
Type	SPOT
Funct'l Class	5
Located On	FM1485
Loc On Alias	FM1485-KG
Direction	2-WAY
County	Montgomery
Community	-
MPO ID	15
HPMS ID	ASSIGNED
Agency	Texas DOT

COUNT DATA INFO

Count Status	Accepted
Holiday	No
Start Date	Wed 6/15/2022
End Date	Thu 6/16/2022
Start Time	11:00:00 AM
End Time	11:00:00 AM
Direction	
Notes	
Station	
Study	
Speed Limit	
Description	
Sensor Type	Axle/Tube
Source	
Latitude,Longitude	30.149361, -95.19351

INTERVAL:15-MIN

Time	15-min Interval				Hourly Count
	1st	2nd	3rd	4th	
0:00-1:00	42	35	26	22	125
1:00-2:00	15	26	18	7	66
2:00-3:00	14	17	5	19	55
3:00-4:00	19	29	26	28	102
4:00-5:00	31	68	92	136	327
5:00-6:00	155	189	190	194	728
6:00-7:00	213	206	249	269	937
7:00-8:00	243	277	277	213	1,010
8:00-9:00	226	212	220	204	862
9:00-10:00	167	198	235	209	829
10:00-11:00	212	219	176	208	815
11:00-12:00	194	229	181	210	814
12:00-13:00	208	237	231	225	901
13:00-14:00	223	231	228	222	904
14:00-15:00	251	222	247	222	942
15:00-16:00	274	293	301	282	1,150
16:00-17:00	270	274	287	286	1,117
17:00-18:00	322	328	302	314	1,266
18:00-19:00	277	292	284	258	1,111
19:00-20:00	279	256	205	214	954
20:00-21:00	222	232	170	160	784
21:00-22:00	142	156	164	140	602
22:00-23:00	124	118	105	82	429
23:00-24:00	85	66	52	33	236
Total					17,066
AA DT					16,154
AM Peak					06:45-07:45 1,066
PM Peak					17:00-18:00 1,266

10:00-10:30
1,255