

Project ID 1310 FM 2090 Project Year 2030

Straight Growth from 2022:

		Growth Rate	2.42%	1.0242
AADT	2022	10582	Known Count	
	2023	10838		
	2024	11100		
	2025	11369		
	2026	11644		
	2027	11926		
	2028	12215		
	2029	12510		
	2030	12813		
	2031	13123		
	2032	13441		
	2033	13766		
	2034	14099		
	2035	14440		

Modified Growth Table:

		Growth Rate	2.42%	1.0242
AADT	2022	10582	Known Count	
	2023	11005	Known Count	
	2024	11271		
	2025	11544		
	2026	11823		
	2027	12110		
	2028	12403		
	2029	12703		
	2030	13010		
	2031	13325		
	2032	13647		
	2033	13978		
	2034	14316		
	2035	14662		

Notes:

Volume Count Report

LOCATION INFO	
Location ID	170H108
Type	SPOT
Funct'l Class	5
Located On	FM2090
Loc On Alias	FM2090-KG
Direction	2-WAY
County	Montgomery
Community	Splendora
MPO ID	15
HPMS ID	ASSIGNED
Agency	Texas DOT

INTERVAL:15-MIN					
Time	15-min Interval				Hourly Count
	1st	2nd	3rd	4th	
0:00-1:00	20	14	15	15	64
1:00-2:00	3	13	7	9	32
2:00-3:00	11	14	16	13	54
3:00-4:00	21	14	16	17	68
4:00-5:00	29	30	50	45	154
5:00-6:00	74	94	113	113	394
6:00-7:00	157	173	157	200	687
7:00-8:00	212	224	240	236	912
8:00-9:00	182	157	126	138	603
9:00-10:00	148	159	155	134	596
10:00-11:00	134	143	159	143	579
11:00-12:00	196	177	195	177	745
12:00-13:00	170	161	178	136	645
13:00-14:00	143	154	149	142	588
14:00-15:00	128	140	163	157	588
15:00-16:00	178	175	242	191	786
16:00-17:00	168	220	214	189	791
17:00-18:00	248	219	249	204	920
18:00-19:00	201	203	163	175	742
19:00-20:00	179	126	109	102	516
20:00-21:00	126	113	116	95	450
21:00-22:00	92	66	80	61	299
22:00-23:00	76	61	36	29	202
23:00-24:00	27	18	29	23	97
Total					11,512
AADT					10,582
AM Peak					07:00-08:00 912
PM Peak					17:00-18:00 920

Peak Volume		Peak Vol @ Year Open to Traffic		
687	Peak	2022	Growth Rate	2.59%
912		2023	5441	1.0259
603		2024	5582	
2202		2025	5726	
		2026	5875	
		2027	6027	
		2028	6183	
786		2029	6343	
791		2030	6507	
920		2031	6676	
742				
3239				
5441	Total Peak Vol (2022)			

