

March 3, 2023

Mr. Eric R. Pluim
GATEWAY PARK DEVELOPMENT PARTNERS, LLC
133 Old Wards Ferry Road, Suite G
Sonora, CA 95370

RE: MISSION AVENUE DESIGN ASSESSMENT, MERCED, CA

Dear Mr. Pluim:

Thank you for contacting KD Anderson & Associates (KDA) regarding the traffic analysis needed by the City of Merced to address the ultimate design requirements of Mission Avenue east of State Route 99 (SR 99).

Background

Purpose of Analysis. As we understand, Dickenson Ferry Road-Mission Avenue extends east-west across southern Merced from Gurr Road on the west across SR 99 to Arboleda Drive on the east, as indicated in Figure 1. The City of Merced General Plan Circulation Element notes that the route will be improved to a multi-lane arterial in the area from Thornton Road on the west to Tower Road on the east. However, with the implementation of Campus Parkway, the segment east of SR 99 (i.e., E. Mission Avenue) no longer has direct access to the freeway, and recent improvements to the SR 99 / Arboleda Drive / Le Grand Road interchange provide another truck route to SR 99 as well. You have suggested to the City of Merced that a four-lane arterial street, as designed in the General Plan is no longer needed east of SR 99. City of Merced staff has indicated that analysis of long-term traffic conditions that represent full buildout of land uses in the area that will be tributary to E. Mission Avenue is needed to address this issue. By comparing “build out” traffic volumes with the roadway capacity threshold included in the General Plan, the analysis herein provides the evidence needed to support or deny the change you request.

Approach. The analysis summarized herein presents long term daily traffic volumes and resulting traffic conditions under the current General Plan circulation plan. This work has involved identifying long term land use assumptions for the southeastern Merced area, including the Industrial areas east of Campus Parkway. The travel demand forecasting model created for the *Merced Gateway EIR* was modified for this purpose, including incorporating relevant future roadways (i.e., Coffee Street and Pluim Drive extensions to Marino Way). The applicable roadway section for Mission Avenue was then determined based on daily traffic volume and the General Plan’s applicable LOS thresholds (i.e., Table 1).

TABLE 1 LEVEL OF SERVICE THRESHOLDS FOR ROADWAY SEGMENTS					
Roadway Type	Daily Roadway Segment Level of Service Thresholds				
	LOS A	LOS B	LOS C	LOS D	LOS E
6 lane Freeway	25,900	42,600	57,800	68,400	76,000
4 lane Freeway	40,000	65,800	89,200	105,600	117,400
4 lane Expressway		3,000	27,800	36,000	37,800
6 lane Expressway		5,900	38,900	48,900	51,300
2 lane Arterial	-	-	11,600	16,000	16,800
4 lane Arterial	-	4,100	26,800	33,700	35,400
6 lane Arterial	-	6,600	41,800	50,700	53,200
2 lane Collector	-	-	4,800	10,300	13,200
4 lane Collector	-	-	11,300	22,200	26,400
2 lane County Road	-	-	7,700	15,000	16,100
Source: Merced Vision 2030 General Plan, 2010					

Current Traffic Volumes / Levels of Service. New 24-hour counts were collected for study area roads on May 27, 2021 to provide perspective on current traffic conditions on relevant segments. These volumes and Levels of Service are shown in Figure 2 and summarized in Table 2.

**TABLE 2
 CURRENT DAILY TRAFFIC VOLUMES / LEVEL OF SERVICE**

Street	Location	Class	Lanes	Daily Volume		LOS
				Total	Truck %	
Campus Pkwy	Coffee St to Gerard Ave	Expressway	4	4,432	10%	A
	Gerard Ave to Childs Ave		4	3,398	15%	A
	Childs Ave to Yosemite Ave (SR 140)		4	1,039	6%	A
Yosemite Ave (SR 140)	Campus Pkwy to Tower Rd	Divided Arterial	2	7,178	9%	B
Childs Avenue	Campus Pkwy to Tower Rd	Minor Arterial	2	5,044	10%	C
Gerard Avenue	Campus Pkwy to Tower Rd	Collector	2	487	7%	C
Mission Avenue	Coffee St to Tower Rd	Divided Arterial	2	375	7%	C
Coffee Street	Tower Rd to Arboleda Dr	Divided Arterial	2	109	13%	C
	Campus Pkwy to Mission Ave	Collector	2	1,548	9%	C
Marino Way	Mission Ave to Marino Way	Collector	2	1,211	10%	C
	Coffee St to Le Grand Rd	Merced County ¹	2	375	11%	C
Kibby Road	SR 140 to Childs Ave	Collector	2	1,336	16%	C
Tower Road	SR 140 to Gerard Ave	Collector	2	335	15%	C
Arboleda Drive	SR 140 to Mission Ave	Merced County ¹	2	2,224	12%	C
	Mission Ave to Le Grand Rd	Merced County ¹	2	934	24%	C

¹ LOS based on 2 lane County Road threshold

KDA

Development Characteristics. This analysis makes use of land use assumptions for the cumulative analysis presented in the Merced Gateway EIR (MGEIR) traffic study but modifies those assumptions to create a “worst case” assessment of the area’s traffic volumes. The MGEIR originally assumed cumulative development that was consistent with the Merced County Association of Governments (MCAG) regional travel demand forecasting model for the Year 2035. The MGEIR analysis added build out of the Merced Gateway project.

The analysis contained herein assumes that the non-residential land uses in the southeast Merced area are built out. Figure 3 notes these areas, and the land use assumptions for each area are listed in Table 3. As indicated, this “Build Out” analysis assumes that the southeast Merced area could eventually contain more than 17,000 employees. Because development of the reserves was not assumed in the City of Merced GPEIR and will not proceed without a General Plan amendment, this analysis does not address future conditions with reserve area development.

TABLE 3 SOUTHEAST MERCED DEVELOPMENT ASSUMPTIONS					
Area	Land Use	MGEIR Cumulative		Assumed	
		Development Level	Employees	Development Level	Employees
1	Industrial	Partial	3,176	Build Out	15,544
2	Business Park East of Pluim Drive	Partial	440	Build Out	1,605
3	Merced Gateway	Build Out	720	Build Out	720
Total			4,336		17,869
Retail Commercial density 27.4 employees per acre Office Commercial density 21.4 employees per acre Industrial density 17.6 employees per acre					

Circulations System Assumptions. The volume of traffic in the future on study area roads could vary based on assumptions for improvements to area roadways. This analysis assumes that improvements identified in the City of Merced General Plan will be made, as noted in Table 4.

TABLE 4 CIRCULATION IMPROVEMENTS ASSUMPTIONS			
Roadway	Location	Existing	Improvements
SR 99	Through Merced	4-6 lanes	Widen to 6 lanes
AME	Greensands Ave to Bellevue Rd	-	Construct to 4 lanes
Campus Parkway	SR 99 to Childs Ave	4 lanes	Widen to 6 lanes
	Childs Ave to SR 140	4 lanes	No change
	SR 140 to Yosemite Ave	-	Construct 4 lane
	Yosemite Ave to UCM	-	Construct 4 lanes
Coffee Street	Campus Pkwy to Mission Ave	2 lanes	Widen to 4 lanes
Pluim Drive	Campus Pkwy to Mission Ave	-	Construct 2 lanes
Tower Road	Gerard Ave to Mission Ave	-	Construct 2 lanes
Parsons Avenue	SR 140 to N. Bear Creek Rd	0-4 lanes	Complete to 4 lanes
	N. Bear Creek Rd to Yosemite Ave	2-4 lanes	Complete to 4 lanes
	Yosemite Ave to Bellevue Ave	0-2 lanes	Complete to 4 lanes
Mission Avenue	Coffee St to Tower Road	2 lanes	Collector

Results

Traffic Volume Forecasts. The MCAG traffic model was run to produce roadway segment daily traffic volumes, as noted in Figure 4. Level of Service was identified based on GPEIR thresholds in Table 5. For comparison, the daily traffic volumes and Level of Service reported in the GPEIR have also been presented.

Conditions on Mission Avenue. The unconstrained daily traffic volume on Mission Avenue east of Coffee Street falls below the minimum LOS D threshold for a two-lane Collector street. Thus, Merced General Plan standards will be satisfied with the proposed two-lane facility.

TABLE 5 FUTURE DAILY TRAFFIC VOLUMES / LEVEL OF SERVICE									
Street	Location	Class	Future Lanes	Existing	Daily Volume		GPEIR		
					Volume	LOS	Volume	LOS	
Campus Pkwy	SR 99 to Coffee St	Expressway	6	n.a.	37,950	C	46,200	D	
	Coffee St to Pluim Dr		6	4,432	27,450	C			
	Pluim Drive to Gerard Ave		6	4,432	19,950	C			
	Gerard Ave to Childs Ave		6	3,398	22,050	C			
Yosemite Blvd (SR 140)	Childs Ave to Yosemite Ave (SR 140)	Divided Arterial	4	1,039	18,900	C	35,110	D	
	Campus Pkwy to Tower Rd		2	7,178	27,000	F	n.a.		
Childs Avenue	Campus Pkwy to Tower Rd	Minor Arterial	2	5,044	6,750	C	19,300	F	
Gerard Avenue	Campus Pkwy to Tower Rd	Collector	2	487	10,650	C	7,640	D	
Mission Avenue	Coffee St to Pluim Dr	Collector	2	375	5,000	D	1,890	C	
	Pluim Dr to New Roadway East of BP	Collector	2	375	5,000	D			
	New Roadway East of BP to Tower Road	Collector	2	375	2,850	C			
Coffee Street	Tower Rd to Arboleda Dr	Divided Arterial	2	109	200	C	n.a.		
	Campus Pkwy to Mission Ave	Collector	2	1,548	6,050	D	n.a.		
Pluim Drive	Mission Ave to Marino Way	Collector	2	1,211	1,250	C	n.a.		
	Campus Pkwy to Mission Ave	Collector	2	n.a.	6,150	D	n.a.		
Marino Way	Coffee St to Le Grand Rd	Merced County ¹	2	375	450	C	n.a.		
Kibby Road	SR 140 to Childs Ave	Collector	2	1,336	7,350	D	n.a.		
Tower Road	SR 140 to Gerard Ave	Collector	2	335	2,300	C	n.a.		
Arboleda Drive	SR 140 to Mission Ave	Merced County ¹	2	2,224	2,250	C	n.a.		
	Mission Ave to Le Grand Rd	Merced County ¹	2	934	1,050	C	n.a.		

¹ LOS based on 2 lane County Road threshold

KDA

*Mr. Eric Pluim
Gateway Park Development Partners, LLC
March 3, 2023
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Thank you for reviewing this information. Please feel free to call Wayne Shijo at (916) 205-7032 if you have any questions.

Sincerely yours,

KD Anderson & Associates, Inc.

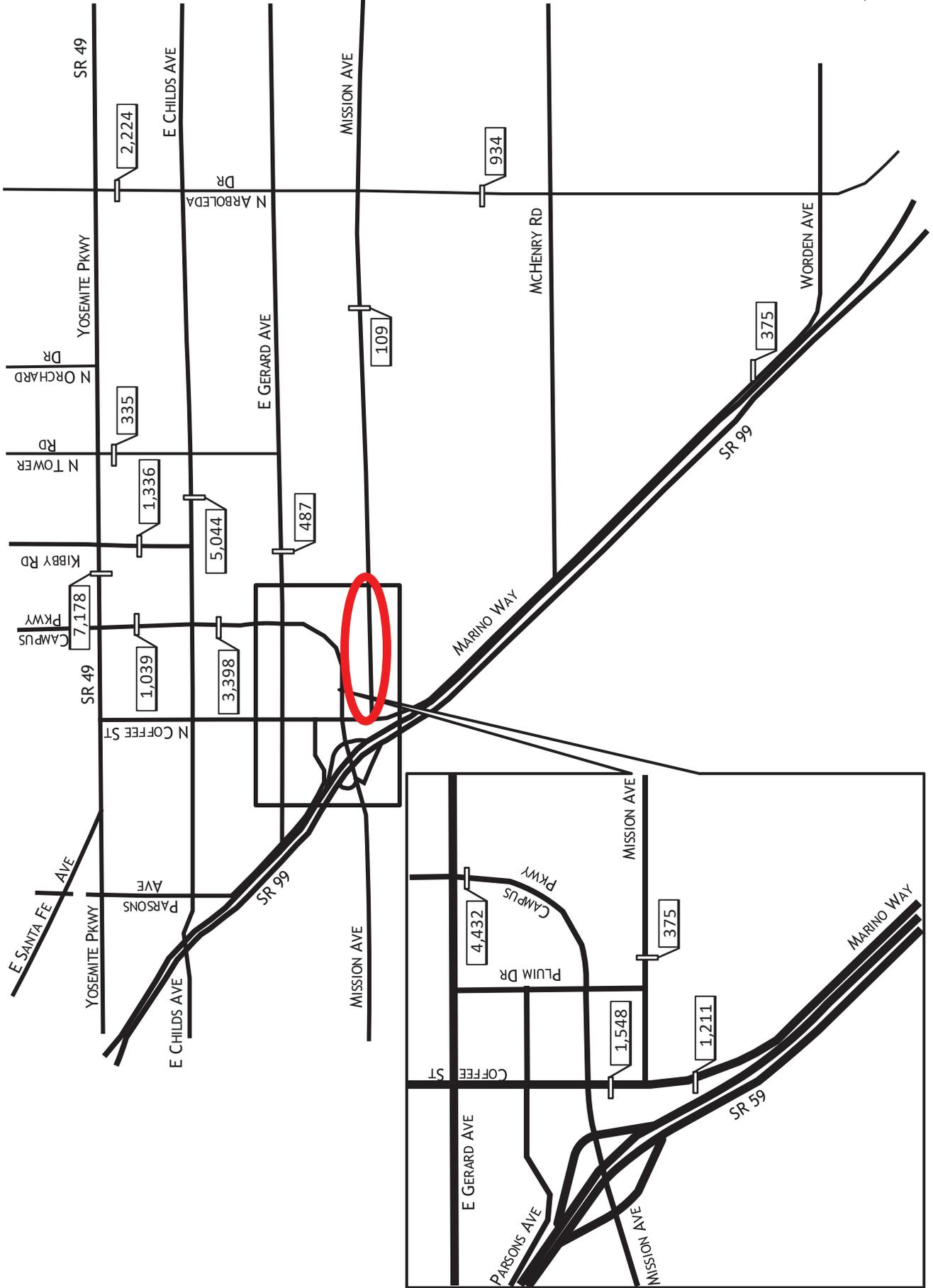
A handwritten signature in blue ink, appearing to read "Jonathan Flecker". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jonathan Flecker, P.E.
President

Attachment: figures, traffic counts

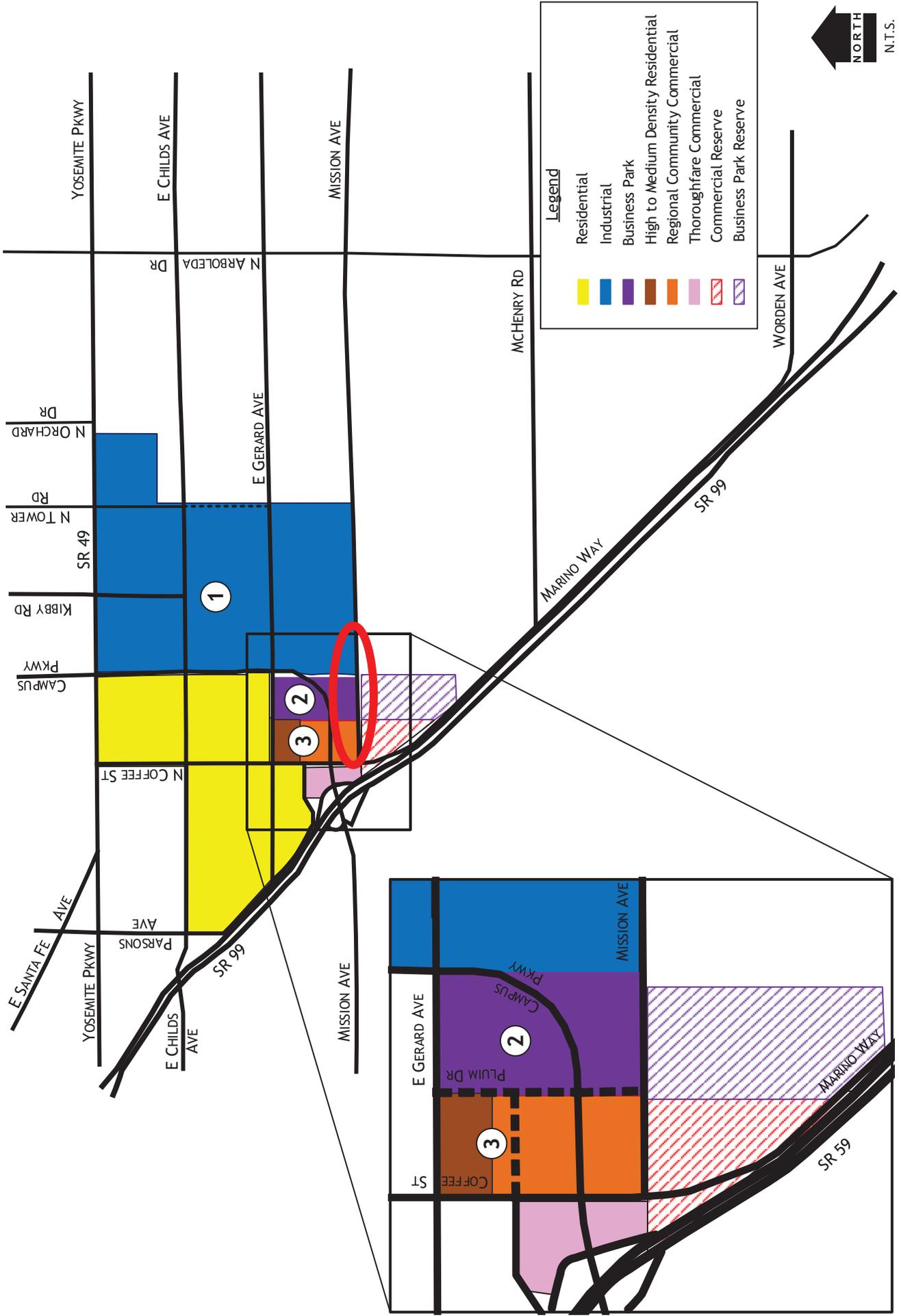


VICINITY MAP



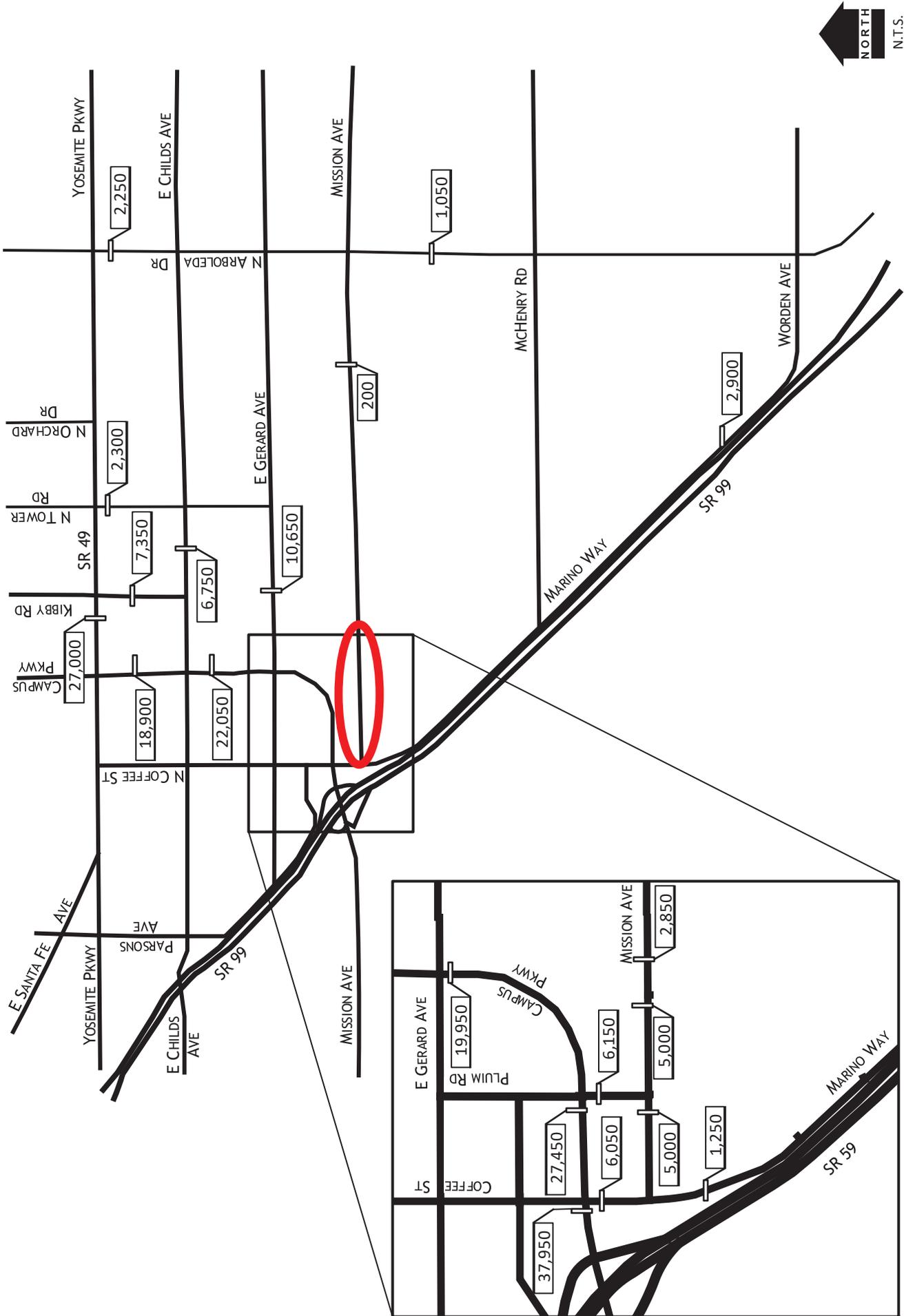
EXISTING DAILY TRAFFIC VOLUMES

figure 2

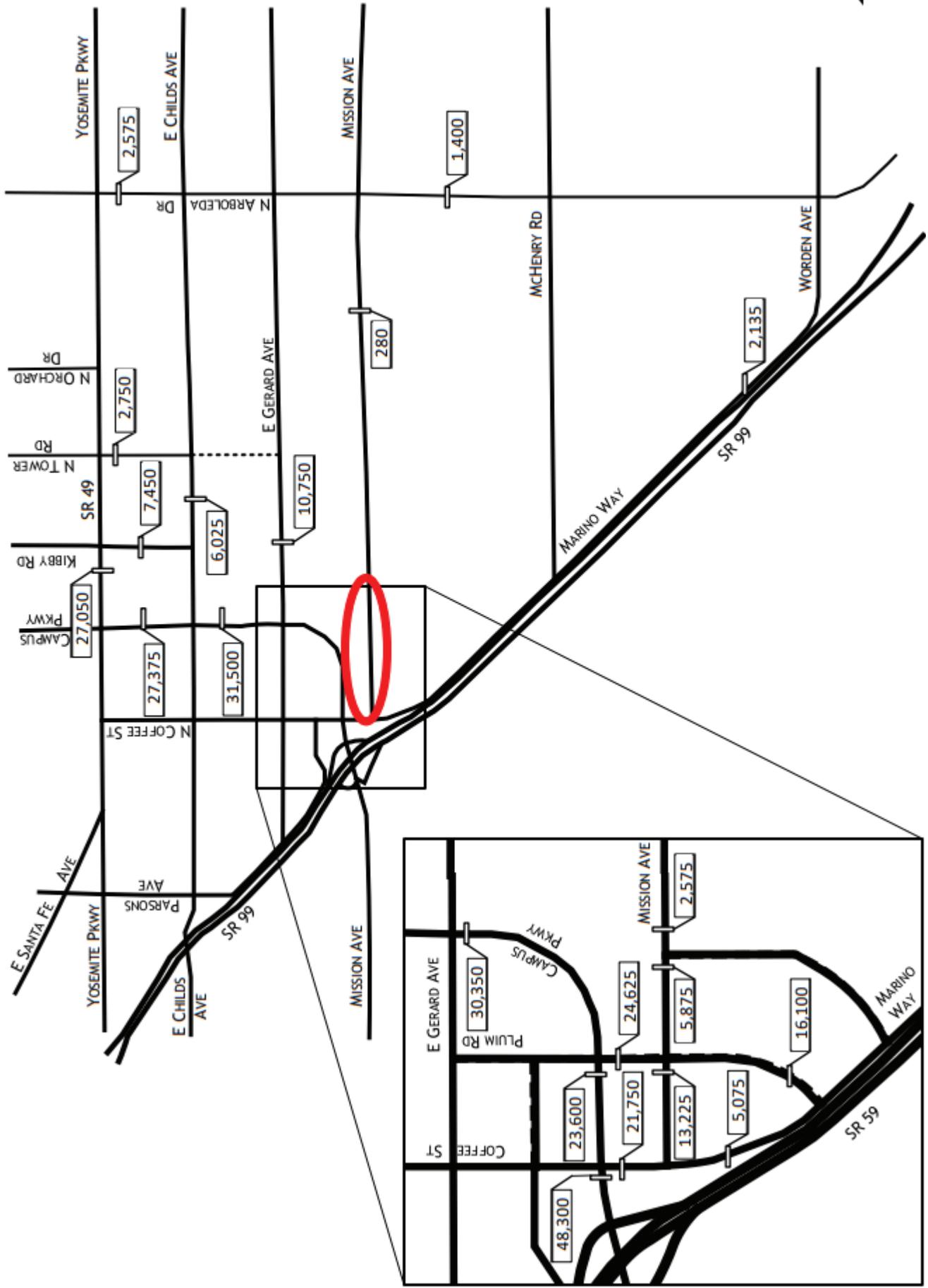


LAND USE MAP

figure 3



FUTURE DAILY TRAFFIC VOLUMES



FUTURE DAILY TRAFFIC VOLUMES
WITH RESERVES

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME
 Campus Pkwy Bet. Coffee St & Gerard Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_001

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	2,196	2,236	4,432		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	7	2	9	12:00	0	0	29	30	59	
00:15	0	0	6	6	12	12:15	0	0	26	30	56	
00:30	0	0	8	2	10	12:30	0	0	34	31	65	
00:45	0	0	7	28	3	12:45	0	0	22	111	30	121
01:00	0	0	7	5	12	13:00	0	0	31	27	58	
01:15	0	0	2	9	11	13:15	0	0	27	30	57	
01:30	0	0	4	11	15	13:30	0	0	37	24	61	
01:45	0	0	4	17	2	13:45	0	0	32	127	33	114
02:00	0	0	11	3	14	14:00	0	0	45	35	80	
02:15	0	0	4	2	6	14:15	0	0	45	24	69	
02:30	0	0	4	5	9	14:30	0	0	39	26	65	
02:45	0	0	5	24	6	14:45	0	0	34	163	42	127
03:00	0	0	4	4	8	15:00	0	0	43	41	84	
03:15	0	0	2	4	6	15:15	0	0	57	40	97	
03:30	0	0	6	11	17	15:30	0	0	27	42	69	
03:45	0	0	5	17	9	15:45	0	0	46	173	29	152
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05:30	0	0	16	25	41	17:30	0	0	49	32	81	
05:45	0	0	25	62	28	17:45	0	0	34	185	24	110
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06:30	0	0	27	24	51	18:30	0	0	23	23	46	
06:45	0	0	39	105	37	18:45	0	0	24	107	18	98
07:00	0	0	28	46	74	19:00	0	0	21	16	37	
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11:15	0	0	21	33	54	23:15	0	0	6	8	14	
11:30	0	0	32	69	101	23:30	0	0	13	6	19	
11:45	0	0	28	109	36	23:45	0	0	3	26	4	24
TOTALS			798	1076	1874	TOTALS			1398	1160	2558	
SPLIT %			42.6%	57.4%	42.3%	SPLIT %			54.7%	45.3%	57.7%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,196	2,236	4,432	
AM Peak Hour			07:30	07:00	07:00	PM Peak Hour			16:45	14:45	14:45
AM Pk Volume			136	220	349	PM Pk Volume			199	165	326
Pk Hr Factor			0.739	0.733	0.721	Pk Hr Factor			0.975	0.982	0.840
7 - 9 Volume	0	0	229	354	583	4 - 6 Volume	0	0	379	236	615
7 - 9 Peak Hour			07:30	07:00	07:00	4 - 6 Peak Hour			16:45	16:00	16:00
7 - 9 Pk Volume	0	0	136	220	349	4 - 6 Pk Volume	0	0	199	126	320
Pk Hr Factor	0.000	0.000	0.739	0.733	0.721	Pk Hr Factor	0.000	0.000	0.975	0.900	0.964

CLASSIFICATION

Campus Pkwy Bet. Coffee St & Gerard Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_001

Summary

Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	Total
00:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
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00:30	0	7	3	0	0	0	0	0	0	0	0	0	0	10
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08:30	0	34	18	0	1	0	0	0	3	0	0	0	0	56
08:45	0	26	7	1	3	2	0	0	2	0	0	0	0	41
09:00	0	21	15	0	5	0	0	0	0	0	0	0	0	41
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09:30	0	25	13	1	2	0	0	1	3	0	0	0	0	45
09:45	0	34	16	0	4	0	0	1	3	0	0	0	0	58
10:00	0	26	6	1	3	0	0	0	3	0	1	0	0	40
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13:30	0	33	21	0	2	3	0	0	1	0	1	0	0	61
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14:00	0	50	16	1	5	0	0	2	2	0	4	0	0	80
14:15	0	46	16	1	1	0	0	3	2	0	0	0	0	69
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15:15	0	65	24	0	4	1	0	0	2	0	1	0	0	97
15:30	0	40	25	1	1	0	0	0	1	0	1	0	0	69
15:45	0	43	28	0	2	0	0	0	2	0	0	0	0	75
16:00	0	59	15	0	6	1	0	0	1	0	0	0	0	82
16:15	0	57	17	1	4	0	0	1	1	0	0	0	0	81
16:30	0	45	24	0	0	0	0	1	3	0	1	0	0	74
16:45	0	56	21	1	2	0	0	0	3	0	0	0	0	83
17:00	0	56	21	1	1	0	0	0	1	0	0	0	0	80
17:15	0	53	16	0	4	0	0	0	3	0	0	0	0	76
17:30	0	62	16	0	1	0	0	0	2	0	0	0	0	81
17:45	0	36	14	1	1	0	0	0	5	0	1	0	0	58
18:00	0	36	10	0	1	0	0	0	1	0	0	0	0	48
18:15	0	49	17	0	1	1	0	0	1	0	0	0	0	69
18:30	0	32	11	0	1	0	0	2	0	0	0	0	0	46
18:45	0	33	7	0	0	0	0	0	2	0	0	0	0	42
19:00	0	26	6	0	1	0	0	2	2	0	0	0	0	37
19:15	0	26	12	0	1	0	0	2	3	0	0	0	0	44
19:30	0	38	8	0	0	0	0	0	0	0	0	0	0	46
19:45	0	40	13	1	0	0	0	0	2	0	0	0	0	56
20:00	0	23	2	0	0	0	0	0	2	0	0	0	0	27
20:15	0	32	7	0	0	0	0	0	1	0	1	0	0	41
20:30	0	36	9	1	2	0	0	1	1	0	0	0	0	50
20:45	0	33	5	0	1	0	0	0	2	0	0	0	0	41
21:00	0	37	7	1	1	1	0	1	1	0	0	0	0	49
21:15	0	34	8	0	0	0	0	0	3	0	0	0	0	45
21:30	0	31	3	0	1	0	0	2	0	0	0	0	0	37
21:45	0	25	2	0	0	0	0	0	1	0	0	0	0	28
22:00	0	33	2	0	0	0	0	0	2	0	0	0	0	37
22:15	0	18	2	0	0	0	0	0	1	0	0	0	0	21
22:30	0	19	1	0	0	0	0	0	1	0	0	0	0	21
22:45	0	13	4	0	1	1	0	0	0	0	1	0	0	20
23:00	0	4	2	0	0	0	0	0	3	0	1	0	0	10
23:15	0	8	4	0	0	0	0	0	2	0	0	0	0	14
23:30	0	16	2	0	0	0	0	0	1	0	0	0	0	19
23:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Totals		2922	1084	37	155	22		34	146		32			4432
% of Totals		66%	24%	1%	3%	0%		1%	3%		1%			100%

AM Volumes	0	1162	505	22	78	11	0	12	72	0	12	0	0	1874	
% AM		26%	11%	0%	2%	0%		0%	2%		0%			42%	
AM Peak Hour		07:15	07:00		06:45	06:45		07:30	09:30		07:15			07:00	
Volume		220	98	8	18	3		3	13		3			349	
PM Volumes	0	1760	579	15	77	11	0	22	74	0	30	0	0	2558	
% PM		40%	13%	0%	2%	0%		0%	2%		0%			58%	
PM Peak Hour		16:45	15:00		14:30	13:00		13:30	17:00		13:15			14:45	
Volume		227	92	4	15	5		6	11		8			326	
Directional Peak Periods		AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes	
All Classes		Volume		%	Volume		%	Volume		%	Volume		%		
		583	↔	13%	473	↔	11%	615	↔	14%	2761	↔	62%		

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

CLASSIFICATION

Campus Pkwy Bet. Coffee St & Gerard Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_001

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	31	7	0	0	0	0	0	3	0	0	0	0	41
01:00	0	30	8	0	0	1	0	1	4	0	0	0	0	44
02:00	0	30	7	0	0	0	0	0	1	0	2	0	0	40
03:00	0	29	10	0	0	0	0	0	5	0	1	0	0	45
04:00	0	52	21	1	2	0	0	1	6	0	1	0	0	84
05:00	0	88	54	1	9	2	0	0	4	0	0	0	0	158
06:00	0	118	72	4	11	1	0	1	8	0	0	0	0	215
07:00	0	218	98	4	17	2	0	1	7	0	2	0	0	349
08:00	0	144	60	8	8	2	0	3	8	0	1	0	0	234
09:00	0	104	61	3	14	0	0	3	7	0	2	0	0	194
10:00	0	123	45	1	7	2	0	1	12	0	2	0	0	193
11:00	0	195	62	0	10	1	0	1	7	0	1	0	0	277
12:00 PM	0	149	60	4	12	0	0	1	3	0	3	0	0	232
13:00	0	147	66	0	11	5	0	2	6	0	4	0	0	241
14:00	0	181	72	3	14	1	0	6	7	0	6	0	0	290
15:00	0	211	92	1	10	1	0	1	7	0	2	0	0	325
16:00	0	217	77	2	12	1	0	2	8	0	1	0	0	320
17:00	0	207	67	2	7	0	0	0	11	0	1	0	0	295
18:00	0	150	45	0	3	1	0	2	4	0	0	0	0	205
19:00	0	130	39	1	2	0	0	4	7	0	0	0	0	183
20:00	0	124	23	1	3	0	0	1	6	0	1	0	0	159
21:00	0	127	20	1	2	1	0	3	5	0	0	0	0	159
22:00	0	83	9	0	1	1	0	0	4	0	1	0	0	99
23:00	0	34	9	0	0	0	0	0	6	0	1	0	0	50
Totals		2922	1084	37	155	22		34	146		32			4432
% of Totals		66%	24%	1%	3%	0%		1%	3%		1%			100%

AM Volumes	0	1162	505	22	78	11	0	12	72	0	12	0	0	1874
% AM		26%	11%	0%	2%	0%		0%	2%		0%			42%
AM Peak Hour		07:00	07:00	08:00	07:00	05:00		08:00	10:00		02:00			07:00
Volume		218	98	8	17	2		3	12		2			349
PM Volumes	0	1760	579	15	77	11	0	22	74	0	20	0	0	2558
% PM		40%	13%	0%	2%	0%		0%	2%		0%			58%
PM Peak Hour		16:00	15:00	12:00	14:00	13:00		14:00	17:00		14:00			15:00
Volume		217	92	4	14	5		6	11		6			325
Directional Peak Periods		AM 7-9				NOON 12-2			PM 4-6			Off Peak Volumes		
All Classes		Volume		%		Volume		%	Volume		%	Volume		%
		583	↔	13%		473	↔	11%	615	↔	14%	2761	↔	62%

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Campus Pkwy Bet. Gerard Ave & Childs Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_002

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,759	1,639	0	0	3,398	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	1	0	0	5	12:00	25	22	0	0	47
00:15	7	4	0	0	11	12:15	26	17	0	0	43
00:30	5	2	0	0	7	12:30	18	20	0	0	38
00:45	4	20	2	9	6	12:45	16	85	19	78	35
01:00	5	3	0	0	8	13:00	35	19	0	0	54
01:15	2	7	0	0	9	13:15	19	16	0	0	35
01:30	2	8	0	0	10	13:30	26	25	0	0	51
01:45	4	13	3	21	7	13:45	27	107	30	90	57
02:00	11	3	0	0	14	14:00	34	30	0	0	64
02:15	3	1	0	0	4	14:15	38	19	0	0	57
02:30	6	4	0	0	10	14:30	28	18	0	0	46
02:45	4	24	6	14	10	14:45	28	128	40	107	68
03:00	2	2	0	0	4	15:00	38	34	0	0	72
03:15	3	0	0	0	3	15:15	39	38	0	0	77
03:30	5	8	0	0	13	15:30	26	33	0	0	59
03:45	5	15	9	19	14	15:45	34	137	31	136	65
04:00	1	4	0	0	5	16:00	41	26	0	0	67
04:15	4	9	0	0	13	16:15	32	27	0	0	59
04:30	4	8	0	0	12	16:30	36	23	0	0	59
04:45	19	28	8	29	27	16:45	38	147	23	99	61
05:00	10	15	0	0	25	17:00	32	24	0	0	56
05:15	11	20	0	0	31	17:15	33	17	0	0	50
05:30	15	21	0	0	36	17:30	36	26	0	0	62
05:45	25	61	17	73	42	17:45	29	130	15	82	44
06:00	15	15	0	0	30	18:00	17	11	0	0	28
06:15	18	14	0	0	32	18:15	26	28	0	0	54
06:30	32	14	0	0	46	18:30	21	20	0	0	41
06:45	34	99	31	74	65	18:45	14	78	13	72	27
07:00	31	26	0	0	57	19:00	17	18	0	0	35
07:15	36	34	0	0	70	19:15	14	12	0	0	26
07:30	23	35	0	0	58	19:30	20	16	0	0	36
07:45	36	126	55	150	91	19:45	22	73	18	64	40
08:00	27	25	0	0	52	20:00	12	12	0	0	24
08:15	25	27	0	0	52	20:15	11	16	0	0	27
08:30	22	22	0	0	44	20:30	17	19	0	0	36
08:45	21	95	18	92	39	20:45	12	52	14	61	26
09:00	20	6	0	0	26	21:00	16	20	0	0	36
09:15	21	25	0	0	46	21:15	10	16	0	0	26
09:30	24	18	0	0	42	21:30	14	10	0	0	24
09:45	19	84	21	70	40	21:45	12	52	14	60	26
10:00	16	18	0	0	34	22:00	13	10	0	0	23
10:15	14	17	0	0	31	22:15	9	5	0	0	14
10:30	16	18	0	0	34	22:30	5	9	0	0	14
10:45	21	67	21	74	42	22:45	4	31	9	33	13
11:00	25	22	0	0	47	23:00	6	5	0	0	11
11:15	16	25	0	0	41	23:15	4	7	0	0	11
11:30	21	39	0	0	60	23:30	10	6	0	0	16
11:45	22	84	27	113	49	23:45	3	23	1	19	4
TOTALS	716	738			1454	TOTALS	1043	901			1944
SPLIT %	49.2%	50.8%			42.8%	SPLIT %	53.7%	46.3%			57.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,759	1,639	0	0	3,398
AM Peak Hour	06:30	07:00			07:00	PM Peak Hour	16:00	14:45		14:45
AM Pk Volume	133	150			276	PM Pk Volume	147	145		276
Pk Hr Factor	0.924	0.682			0.758	Pk Hr Factor	0.896	0.906		0.896
7 - 9 Volume	221	242	0	0	463	4 - 6 Volume	277	181	0	458
7 - 9 Peak Hour	07:00	07:00			07:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	126	150	0	0	276	4 - 6 Pk Volume	147	99	0	246
Pk Hr Factor	0.875	0.682	0.000	0.000	0.758	Pk Hr Factor	0.896	0.917	0.000	0.918

CLASSIFICATION

Campus Pkwy Bet. Gerard Ave & Childs Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_002

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
00:15	0	8	1	0	0	0	0	0	0	2	0	0	0	11
00:30	0	5	2	0	0	0	0	0	0	0	0	0	0	7
00:45	0	3	2	0	0	0	0	0	0	1	0	0	0	6
01:00	0	5	2	0	0	0	0	0	0	1	0	0	0	8
01:15	0	6	1	0	0	0	0	0	0	1	0	1	0	9
01:30	0	3	1	0	2	2	0	0	0	2	0	0	0	10
01:45	0	4	2	0	0	0	0	0	0	1	0	0	0	7
02:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14
02:15	0	2	1	0	0	0	0	0	0	1	0	0	0	4
02:30	0	8	2	0	0	0	0	0	0	0	0	0	0	10
02:45	0	6	1	0	1	0	0	0	0	2	0	0	0	10
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:15	0	2	0	0	0	0	0	0	0	1	0	0	0	3
03:30	0	7	2	0	0	1	0	0	0	3	0	0	0	13
03:45	0	9	2	0	0	0	0	0	0	2	0	1	0	14
04:00	0	4	0	0	0	0	0	0	0	1	0	0	0	5
04:15	0	8	3	0	1	0	0	0	0	1	0	0	0	13
04:30	0	6	2	0	2	0	0	0	0	2	0	0	0	12
04:45	0	14	10	0	0	0	0	0	0	2	0	1	0	27
05:00	0	19	3	0	3	0	0	0	0	0	0	0	0	25
05:15	0	20	10	0	1	0	0	0	0	0	0	0	0	31
05:30	0	16	11	0	6	2	0	0	0	1	0	0	0	36
05:45	0	18	19	0	3	1	0	0	0	1	0	0	0	42
06:00	0	16	9	0	2	0	0	0	0	3	0	0	0	30
06:15	0	13	9	1	6	0	0	0	1	2	0	0	0	32
06:30	0	25	15	0	4	0	0	0	0	2	0	0	0	46
06:45	0	27	28	2	5	0	0	0	0	3	0	0	0	65
07:00	0	27	22	0	3	1	1	1	1	2	0	0	0	57
07:15	0	40	18	3	5	1	0	0	0	2	0	1	0	70
07:30	0	39	12	0	1	2	0	0	0	3	0	1	0	58
07:45	0	53	24	1	11	0	0	0	0	2	0	0	0	91
08:00	0	33	15	0	0	0	0	0	0	3	0	1	0	52
08:15	0	29	11	2	6	0	0	0	2	2	0	0	0	52
08:30	1	23	10	0	5	1	0	0	1	2	0	1	0	44
08:45	0	23	7	1	4	2	0	0	0	2	0	0	0	39
09:00	0	16	3	0	6	0	0	0	0	1	0	0	0	26
09:15	0	20	15	2	4	1	0	0	1	2	0	1	0	46
09:30	0	24	12	1	1	0	0	0	0	3	0	1	0	42
09:45	1	22	8	0	5	0	1	0	0	2	0	1	0	40
10:00	0	18	4	1	4	1	0	0	1	4	0	1	0	34
10:15	0	12	13	0	3	0	0	0	1	2	0	0	0	31
10:30	0	18	9	0	1	1	0	0	1	3	0	1	0	34
10:45	0	27	10	0	3	0	0	0	0	2	0	0	0	42
11:00	0	26	13	0	5	0	0	0	0	3	0	0	0	47
11:15	0	28	10	0	1	0	0	0	0	2	0	0	0	41
11:30	1	34	14	1	5	1	0	0	1	3	0	0	0	60
11:45	0	33	13	0	2	0	0	0	0	1	0	0	0	49
12:00 PM	0	28	13	2	2	0	0	0	0	2	0	0	0	47
12:15	0	25	11	1	4	0	0	0	0	1	0	1	0	43
12:30	0	26	9	0	1	0	0	0	0	2	0	0	0	38
12:45	0	18	11	1	3	0	0	0	0	2	0	0	0	35
13:00	0	37	9	0	2	0	0	0	0	5	0	1	0	54
13:15	0	19	10	0	2	0	0	0	0	2	0	2	0	35
13:30	0	27	16	0	1	1	1	0	0	4	0	1	0	51
13:45	1	33	14	0	3	2	0	0	1	2	0	1	0	57
14:00	0	40	10	1	8	0	0	0	1	3	0	1	0	64
14:15	1	40	10	0	3	0	0	0	1	2	0	0	0	57
14:30	0	25	15	0	3	0	0	0	0	2	0	1	0	46
14:45	0	40	18	0	7	1	0	0	1	1	0	0	0	68
15:00	1	44	17	0	4	0	0	0	0	5	0	1	0	72
15:15	0	44	22	0	4	2	0	0	0	4	0	1	0	77
15:30	0	36	20	0	2	0	0	0	0	1	0	0	0	59
15:45	0	36	22	0	5	0	0	0	0	2	0	0	0	65
16:00	0	44	11	1	7	1	0	0	1	2	0	0	0	67
16:15	0	43	9	0	5	0	0	0	0	1	0	1	0	59
16:30	0	30	19	0	3	1	0	0	0	5	0	1	0	59
16:45	0	39	15	0	3	0	0	0	0	4	0	0	0	61
17:00	0	39	11	1	1	0	0	0	1	3	0	0	0	56
17:15	0	33	10	0	4	0	0	0	0	3	0	0	0	50
17:30	0	45	12	0	2	0	0	0	0	3	0	0	0	62
17:45	1	29	6	1	1	0	0	0	0	4	0	2	0	44
18:00	0	18	8	0	0	1	0	0	0	1	0	0	0	28
18:15	0	38	13	0	1	1	0	0	0	1	0	0	0	54
18:30	0	30	8	0	1	0	0	0	1	1	0	0	0	41
18:45	1	19	3	0	0	1	0	0	0	3	0	0	0	27
19:00	0	23	4	0	3	1	0	0	0	4	0	0	0	35
19:15	0	19	4	0	1	0	0	0	0	2	0	0	0	26
19:30	0	28	6	0	1	0	0	0	0	1	0	0	0	36
19:45	0	22	13	0	0	0	0	0	0	5	0	0	0	40
20:00	0	17	5	0	0	1	0	0	0	1	0	0	0	24
20:15	0	18	6	0	0	1	0	0	0	2	0	0	0	27
20:30	0	23	8	0	1	0	0	0	0	3	1	0	0	36
20:45	0	19	5	0	1	0	0	0	0	1	0	0	0	26
21:00	0	26	6	1	0	2	0	0	0	1	0	0	0	36
21:15	0	17	6	0	0	0	0	0	0	3	0	0	0	26
21:30	0	19	2	0	1	0	0	0	0	1	0	1	0	24
21:45	0	21	4	0	0	0	0	0	0	1	0	0	0	26
22:00	0	15	2	0	1	0	0	0	0	5	0	0	0	23
22:15	0	10	3	0	0	0	0	0	0	1	0	0	0	14
22:30	0	11	2	0	0	0	0	0	0	1	0	0	0	14
22:45	0	10	2	0	0	0	0	0	0	1	0	0	0	13
23:00	0	4	2	0	1	0	0	0	0	4	0	0	0	11
23:15	0	5	4	0	0	0	0	0	0	2	0	0	0	11
23:30	0	14	2	0	0	0	0	0	0	0	0	0	0	16
23:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Totals	8	2067	824	24	203	33	3	19	189	2	26			3398
% of Totals	0%	61%	24%	1%	6%	1%	0%	1%	6%	0%	1%			100%

Directional Peak Periods	AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
All Classes	Volume	%		Volume	%		Volume	%		Volume	%	
	463	14%	←→	360	11%	←→	458	13%	←→	2117	62%	←→

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers
			13 >=7-Axle Multi-Trailers

CLASSIFICATION

Campus Pkwy Bet. Gerard Ave & Childs Ave

Day: Thursday

Date: 5/27/2021

City: Merced

Project #: CA21_090035_002

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	20	6	0	0	0	0	0	3	0	0	0	0	29
01:00	0	18	6	0	2	2	0	0	5	0	1	0	0	34
02:00	0	26	8	0	1	0	0	0	3	0	0	0	0	38
03:00	0	22	4	0	0	1	0	0	6	0	1	0	0	34
04:00	0	32	15	0	3	0	0	0	6	0	1	0	0	57
05:00	0	73	43	0	13	3	0	0	2	0	0	0	0	134
06:00	0	81	61	3	17	0	0	1	10	0	0	0	0	173
07:00	0	159	76	4	20	4	1	1	9	0	2	0	0	276
08:00	1	108	43	3	15	3	0	3	9	0	2	0	0	187
09:00	1	82	38	3	16	1	1	1	8	0	3	0	0	154
10:00	0	75	36	1	11	2	0	3	11	0	2	0	0	141
11:00	1	121	50	1	13	1	0	1	9	0	0	0	0	197
12:00 PM	0	97	44	4	10	0	0	0	7	0	1	0	0	163
13:00	1	116	49	0	8	3	1	1	13	0	5	0	0	197
14:00	1	145	53	1	21	1	0	3	8	0	2	0	0	235
15:00	1	160	81	0	15	2	0	0	12	0	2	0	0	273
16:00	0	156	54	1	18	2	0	1	12	0	2	0	0	246
17:00	1	146	39	2	8	0	0	1	13	0	2	0	0	212
18:00	1	105	32	0	2	3	0	1	6	0	0	0	0	150
19:00	0	92	27	0	5	1	0	1	11	0	0	0	0	137
20:00	0	77	24	0	2	2	0	0	7	1	0	0	0	113
21:00	0	83	18	1	1	2	0	1	5	1	0	0	0	112
22:00	0	46	9	0	1	0	0	0	8	0	0	0	0	64
23:00	0	27	8	0	1	0	0	0	6	0	0	0	0	42
Totals	8	2067	824	24	203	33	3	19	189	2	26			3398
% of Totals	0%	61%	24%	1%	6%	1%	0%	1%	6%	0%	1%			100%

AM Volumes	3	817	386	15	111	17	2	10	81	0	12	0	0	1454
% AM	0%	24%	11%	0%	3%	1%	0%	0%	2%		0%			43%
AM Peak Hour	08:00	07:00	07:00	07:00	07:00	07:00	07:00	08:00	10:00		09:00			07:00
Volume	1	159	76	4	20	4	1	3	11		3			276
PM Volumes	5	1250	438	9	92	16	1	9	108	2	14	0	0	1944
% PM	0%	37%	13%	0%	3%	0%	0%	0%	3%	0%	0%			57%
PM Peak Hour	13:00	15:00	15:00	12:00	14:00	13:00	13:00	14:00	13:00	20:00	13:00			15:00
Volume	1	160	81	4	21	3	1	3	13	1	5			273
Directional Peak Periods	AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes	
All Classes	Volume		%		Volume		%		Volume		%	Volume		%
	463	↔	14%		360	↔	11%		458	↔	13%	2117	↔	62%

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Campus Pkwy Bet. Childs Ave & Central Yosemite Ave/SR 140

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_003

DAILY TOTALS					NB	SB	EB	WB	Total		
					535	504	0	0	1,039		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	2	0	0	5	12:00	13	12	0	0	25
00:15	2	0	0	0	2	12:15	10	4	0	0	14
00:30	0	0	0	0	0	12:30	1	11	0	0	12
00:45	0	5	1	3	0	12:45	4	28	7	34	11
01:00	1	2	0	0	3	13:00	12	7	0	0	19
01:15	0	1	0	0	1	13:15	14	4	0	0	18
01:30	0	0	0	0	0	13:30	11	7	0	0	18
01:45	2	3	5	8	0	13:45	10	47	10	28	20
02:00	5	1	0	0	6	14:00	8	5	0	0	13
02:15	0	5	0	0	5	14:15	13	4	0	0	17
02:30	3	2	0	0	5	14:30	7	3	0	0	10
02:45	0	8	2	10	0	14:45	9	37	18	30	27
03:00	2	1	0	0	3	15:00	11	5	0	0	16
03:15	1	0	0	0	1	15:15	11	9	0	0	20
03:30	0	1	0	0	1	15:30	6	12	0	0	18
03:45	0	3	0	2	0	15:45	14	42	6	32	20
04:00	0	0	0	0	0	16:00	6	11	0	0	17
04:15	0	1	0	0	1	16:15	17	8	0	0	25
04:30	1	1	0	0	2	16:30	13	16	0	0	29
04:45	2	3	2	4	0	16:45	17	53	10	45	27
05:00	2	5	0	0	7	17:00	11	7	0	0	18
05:15	6	2	0	0	8	17:15	7	3	0	0	10
05:30	4	10	0	0	14	17:30	7	6	0	0	13
05:45	3	15	4	21	0	17:45	10	35	6	22	16
06:00	0	2	0	0	2	18:00	2	3	0	0	5
06:15	2	1	0	0	3	18:15	5	8	0	0	13
06:30	7	3	0	0	10	18:30	9	6	0	0	15
06:45	7	16	7	13	0	18:45	2	18	6	23	8
07:00	7	6	0	0	13	19:00	8	2	0	0	10
07:15	11	14	0	0	25	19:15	3	4	0	0	7
07:30	2	6	0	0	8	19:30	10	9	0	0	19
07:45	11	31	15	41	0	19:45	15	36	5	20	20
08:00	7	6	0	0	13	20:00	0	4	0	0	4
08:15	10	8	0	0	18	20:15	4	8	0	0	12
08:30	9	5	0	0	14	20:30	1	4	0	0	5
08:45	7	33	7	26	0	20:45	5	10	7	23	12
09:00	8	7	0	0	15	21:00	5	10	0	0	15
09:15	7	9	0	0	16	21:15	1	7	0	0	8
09:30	9	6	0	0	15	21:30	4	1	0	0	5
09:45	3	27	2	24	0	21:45	4	14	8	26	12
10:00	2	5	0	0	7	22:00	6	2	0	0	8
10:15	9	9	0	0	18	22:15	5	2	0	0	7
10:30	4	6	0	0	10	22:30	1	1	0	0	2
10:45	5	20	7	27	0	22:45	0	12	4	9	4
11:00	5	7	0	0	12	23:00	3	0	0	0	3
11:15	7	1	0	0	8	23:15	0	4	0	0	4
11:30	10	6	0	0	16	23:30	1	1	0	0	2
11:45	11	33	13	27	0	23:45	2	6	1	6	3
TOTALS	197	206			403	TOTALS	338	298			636
SPLIT %	48.9%	51.1%			38.8%	SPLIT %	53.1%	46.9%			61.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					535	504	0	0	1,039
AM Peak Hour	11:30	07:00			11:30	PM Peak Hour	16:15	16:00	16:15
AM Pk Volume	44	41			79	PM Pk Volume	58	45	99
Pk Hr Factor	0.846	0.683			0.790	Pk Hr Factor	0.853	0.703	0.853
7 - 9 Volume	64	67	0	0	131	4 - 6 Volume	88	67	0
7 - 9 Peak Hour	07:45	07:00			07:00	4 - 6 Peak Hour	16:15	16:00	16:15
7 - 9 Pk Volume	37	41	0	0	72	4 - 6 Pk Volume	58	45	0
Pk Hr Factor	0.841	0.683	0.000	0.000	0.692	Pk Hr Factor	0.853	0.703	0.000

CLASSIFICATION

Campus Pkwy Bet. Childs Ave & Central Yosemite Ave/SR 140

Day: Thursday
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City: Merced
Project #: CA21_090035_003

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
00:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	1	1	1	0	0	0	0	0	0	0	0	0	0	3
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	1	4	2	0	0	0	0	0	0	0	0	0	0	7
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
02:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:45	0	1	3	0	0	0	0	0	0	0	0	0	0	4
05:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7
05:15	0	4	4	0	0	0	0	0	0	0	0	0	0	8
05:30	0	8	3	0	3	0	0	0	0	0	0	0	0	14
05:45	0	4	2	0	1	0	0	0	0	0	0	0	0	7
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:15	0	2	0	0	1	0	0	0	0	0	0	0	0	3
06:30	0	4	5	0	1	0	0	0	0	0	0	0	0	10
06:45	0	12	2	0	0	0	0	0	0	0	0	0	0	14
07:00	0	5	7	0	0	0	0	1	0	0	0	0	0	13
07:15	0	15	9	0	1	0	0	0	0	0	0	0	0	25
07:30	0	6	2	0	0	0	0	0	0	0	0	0	0	8
07:45	0	14	8	1	3	0	0	0	0	0	0	0	0	26
08:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13
08:15	0	13	5	0	0	0	0	0	0	0	0	0	0	18
08:30	0	9	5	0	0	0	0	0	0	0	0	0	0	14
08:45	0	14	0	0	0	0	0	0	0	0	0	0	0	14
09:00	0	6	7	0	1	0	0	1	0	0	0	0	0	15
09:15	0	9	3	0	4	0	0	0	0	0	0	0	0	16
09:30	0	9	5	1	0	0	0	0	0	0	0	0	0	15
09:45	0	4	1	0	0	0	0	0	0	0	0	0	0	5
10:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
10:15	0	12	5	1	0	0	0	0	0	0	0	0	0	18
10:30	0	7	3	0	0	0	0	0	0	0	0	0	0	10
10:45	0	8	3	0	1	0	0	0	0	0	0	0	0	12
11:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12
11:15	0	4	4	0	0	0	0	0	0	0	0	0	0	8
11:30	0	12	4	0	0	0	0	0	0	0	0	0	0	16
11:45	0	13	9	0	2	0	0	0	0	0	0	0	0	24
12:00 PM	0	16	8	0	1	0	0	0	0	0	0	0	0	25
12:15	0	7	5	0	2	0	0	0	0	0	0	0	0	14
12:30	0	5	5	0	2	0	0	0	0	0	0	0	0	12
12:45	0	7	4	0	0	0	0	0	0	0	0	0	0	11
13:00	0	12	3	0	4	0	0	0	0	0	0	0	0	19
13:15	1	10	4	0	3	0	0	0	0	0	0	0	0	18
13:30	0	14	4	0	0	0	0	0	0	0	0	0	0	18
13:45	0	15	3	0	2	0	0	0	0	0	0	0	0	20
14:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13
14:15	0	9	6	0	2	0	0	0	0	0	0	0	0	17
14:30	0	9	1	0	0	0	0	0	0	0	0	0	0	10
14:45	0	17	6	0	3	0	0	1	0	0	0	0	0	27
15:00	0	10	6	0	0	0	0	0	0	0	0	0	0	16
15:15	0	13	6	0	1	0	0	0	0	0	0	0	0	20
15:30	0	12	6	0	0	0	0	0	0	0	0	0	0	18
15:45	0	13	5	0	1	0	0	1	0	0	0	0	0	20
16:00	0	7	8	0	2	0	0	0	0	0	0	0	0	17
16:15	0	16	7	0	2	0	0	0	0	0	0	0	0	25
16:30	0	12	13	0	3	0	0	0	1	0	0	0	0	29
16:45	0	21	6	0	0	0	0	0	0	0	0	0	0	27
17:00	0	16	1	1	0	0	0	0	0	0	0	0	0	18
17:15	0	6	3	0	1	0	0	0	0	0	0	0	0	10
17:30	0	12	1	0	0	0	0	0	0	0	0	0	0	13
17:45	0	9	7	0	0	0	0	0	0	0	0	0	0	16
18:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
18:15	0	10	3	0	0	0	0	0	0	0	0	0	0	13
18:30	0	10	5	0	0	0	0	0	0	0	0	0	0	15
18:45	0	7	1	0	0	0	0	0	0	0	0	0	0	8
19:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10
19:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7
19:30	0	15	3	0	1	0	0	0	0	0	0	0	0	19
19:45	0	18	2	0	0	0	0	0	0	0	0	0	0	20
20:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
20:15	0	7	5	0	0	0	0	0	0	0	0	0	0	12
20:30	0	2	1	0	2	0	0	0	0	0	0	0	0	5
20:45	0	10	1	0	1	0	0	0	0	0	0	0	0	12
21:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15
21:15	0	7	1	0	0	0	0	0	0	0	0	0	0	8
21:30	0	4	1	0	0	0	0	0	0	0	0	0	0	5
21:45	0	10	2	0	0	0	0	0	0	0	0	0	0	12
22:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8
22:15	0	5	2	0	0	0	0	0	0	0	0	0	0	7
22:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:45	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3
23:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	3	695	277	4	55			3	2					1039
% of Totals	0%	67%	27%	0%	5%			0%	0%					100%

Directional Peak Periods	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
All Classes	Volume	%	Volume	%	Volume	%	Volume	%
	131	13%	137	13%	155	15%	616	59%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Campus Pkwy Bet. Childs Ave & Central Yosemite Ave/SR 140

Day: Thursday

Date: 5/27/2021

City: Merced

Project #: CA21_090035_003

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
01:00	2	6	3	0	0	0	0	0	0	0	0	0	0	11
02:00	0	15	3	0	0	0	0	0	0	0	0	0	0	18
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	2	4	0	1	0	0	0	0	0	0	0	0	7
05:00	0	20	12	0	4	0	0	0	0	0	0	0	0	36
06:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29
07:00	0	40	26	1	4	0	0	1	0	0	0	0	0	72
08:00	0	47	12	0	0	0	0	0	0	0	0	0	0	59
09:00	0	28	16	1	5	0	0	1	0	0	0	0	0	51
10:00	0	33	12	1	1	0	0	0	0	0	0	0	0	47
11:00	0	36	21	0	3	0	0	0	0	0	0	0	0	60
12:00 PM	0	35	22	0	5	0	0	0	0	0	0	0	0	62
13:00	1	51	14	0	9	0	0	0	0	0	0	0	0	75
14:00	0	44	16	0	6	0	0	0	1	0	0	0	0	67
15:00	0	48	23	0	2	0	0	1	0	0	0	0	0	74
16:00	0	56	34	0	7	0	0	0	1	0	0	0	0	98
17:00	0	43	12	1	1	0	0	0	0	0	0	0	0	57
18:00	0	31	10	0	0	0	0	0	0	0	0	0	0	41
19:00	0	48	7	0	1	0	0	0	0	0	0	0	0	56
20:00	0	22	8	0	3	0	0	0	0	0	0	0	0	33
21:00	0	33	7	0	0	0	0	0	0	0	0	0	0	40
22:00	0	16	5	0	0	0	0	0	0	0	0	0	0	21
23:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12
Totals	3	695	277	4	55			3	2					1039
% of Totals	0%	67%	27%	0%	5%			0%	0%					100%

AM Volumes	2	259	117	3	20	0	0	2	0	0	0	0	0	403
% AM	0%	25%	11%	0%	2%			0%						39%
AM Peak Hour	01:00	08:00	07:00	07:00	09:00			07:00						07:00
Volume	2	47	26	1	5			1						72
PM Volumes	1	436	160	1	35	0	0	1	2	0	0	0	0	636
% PM	0%	42%	15%	0%	3%			0%	0%					61%
PM Peak Hour	13:00	16:00	16:00	17:00	13:00			15:00	14:00					16:00
Volume	1	56	34	1	9			1	1					98
Directional Peak Periods	AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes	
All Classes	Volume		%	Volume		%	Volume		%	Volume		%		
	131	↔	13%	137	↔	13%	155	↔	15%	616	↔	59%		

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

VOLUME

Central Yosemite Ave/SR 140 Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_004

DAILY TOTALS						NB	SB					Total		
						0	0	3,584	WB		3,594	7,178		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	5	4	9	12:00	0	0	62	52	114			
00:15	0	0	10	3	13	12:15	0	0	60	56	116			
00:30	0	0	9	3	12	12:30	0	0	65	71	136			
00:45	0	0	5	29	4	12:45	0	0	69	256	63	242	132	498
01:00	0	0	3	6	9	13:00	0	0	67	52	119			
01:15	0	0	4	6	10	13:15	0	0	57	52	109			
01:30	0	0	1	2	3	13:30	0	0	52	65	117			
01:45	0	0	3	11	2	13:45	0	0	85	261	48	217	133	478
02:00	0	0	2	4	6	14:00	0	0	62	61	123			
02:15	0	0	0	5	5	14:15	0	0	63	52	115			
02:30	0	0	4	2	6	14:30	0	0	67	54	121			
02:45	0	0	1	7	7	14:45	0	0	65	257	81	248	146	505
03:00	0	0	4	2	6	15:00	0	0	77	71	148			
03:15	0	0	7	4	11	15:15	0	0	64	49	113			
03:30	0	0	4	9	13	15:30	0	0	78	68	146			
03:45	0	0	3	18	7	15:45	0	0	72	291	68	256	140	547
04:00	0	0	7	8	15	16:00	0	0	66	79	145			
04:15	0	0	6	22	28	16:15	0	0	61	56	117			
04:30	0	0	10	18	28	16:30	0	0	78	63	141			
04:45	0	0	8	31	29	16:45	0	0	77	282	59	257	136	539
05:00	0	0	14	26	40	17:00	0	0	62	42	104			
05:15	0	0	12	33	45	17:15	0	0	74	63	137			
05:30	0	0	24	28	52	17:30	0	0	47	67	114			
05:45	0	0	28	78	25	17:45	0	0	51	234	49	221	100	455
06:00	0	0	34	28	62	18:00	0	0	58	68	126			
06:15	0	0	25	19	44	18:15	0	0	51	57	108			
06:30	0	0	38	38	76	18:30	0	0	48	51	99			
06:45	0	0	42	139	38	18:45	0	0	49	206	42	218	91	424
07:00	0	0	48	41	89	19:00	0	0	58	38	96			
07:15	0	0	33	43	76	19:15	0	0	48	33	81			
07:30	0	0	47	58	105	19:30	0	0	41	38	79			
07:45	0	0	46	174	61	19:45	0	0	50	197	23	132	73	329
08:00	0	0	41	45	86	20:00	0	0	44	22	66			
08:15	0	0	51	72	123	20:15	0	0	36	37	73			
08:30	0	0	38	72	110	20:30	0	0	24	32	56			
08:45	0	0	44	174	45	20:45	0	0	39	143	19	110	58	253
09:00	0	0	34	50	84	21:00	0	0	27	24	51			
09:15	0	0	48	49	97	21:15	0	0	23	27	50			
09:30	0	0	50	59	109	21:30	0	0	28	20	48			
09:45	0	0	42	174	66	21:45	0	0	17	95	11	82	28	177
10:00	0	0	56	52	108	22:00	0	0	20	13	33			
10:15	0	0	49	63	112	22:15	0	0	18	14	32			
10:30	0	0	41	63	104	22:30	0	0	16	13	29			
10:45	0	0	59	205	64	22:45	0	0	17	71	7	47	24	118
11:00	0	0	53	64	117	23:00	0	0	11	8	19			
11:15	0	0	63	52	115	23:15	0	0	13	9	22			
11:30	0	0	47	73	120	23:30	0	0	8	7	15			
11:45	0	0	54	217	61	23:45	0	0	2	34	5	29	7	63
TOTALS			1257	1535	2792	TOTALS			2327	2059	4386			
SPLIT %			45.0%	55.0%	38.9%	SPLIT %			53.1%	46.9%	61.1%			

DAILY TOTALS						NB	SB					Total
						0	0	3,584	WB		3,594	7,178
AM Peak Hour			11:45	10:15	11:45	PM Peak Hour			15:00	15:30	14:45	
AM Pk Volume			241	254	481	PM Pk Volume			291	271	553	
Pk Hr Factor			0.927	0.992	0.884	Pk Hr Factor			0.933	0.858	0.934	
7 - 9 Volume	0	0	348	437	785	4 - 6 Volume	0	0	516	478	994	
7 - 9 Peak Hour			07:30	07:45	07:45	4 - 6 Peak Hour			16:30	16:00	16:00	
7 - 9 Pk Volume	0	0	185	250	426	4 - 6 Pk Volume	0	0	291	257	539	
Pk Hr Factor	0.000	0.000	0.907	0.868	0.866	Pk Hr Factor	0.000	0.000	0.933	0.813	0.929	

CLASSIFICATION

Central Yosemite Ave/SR 140 Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_004

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	7	1	0	0	0	0	0	0	0	0	1	0	9
00:15	0	7	4	0	2	0	0	0	0	0	0	0	0	13
00:30	0	10	1	0	1	0	0	0	0	0	0	0	0	12
00:45	0	6	3	0	0	0	0	0	0	0	0	0	0	9
01:00	0	4	3	0	1	0	0	1	0	0	0	0	0	9
01:15	0	6	3	0	0	0	0	1	0	0	0	0	0	10
01:30	0	1	0	0	2	0	0	0	0	0	0	0	0	3
01:45	0	3	0	0	0	0	0	1	0	0	1	0	0	5
02:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
02:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	4	1	0	1	0	0	0	0	0	0	0	0	6
02:45	0	5	2	0	0	0	0	1	0	0	0	0	0	8
03:00	0	4	1	0	0	0	0	1	0	0	0	0	0	6
03:15	0	5	4	0	1	0	0	0	0	0	1	0	0	11
03:30	0	9	2	0	2	0	0	0	0	0	0	0	0	13
03:45	0	5	3	0	2	0	0	0	0	0	0	0	0	10
04:00	0	9	6	0	0	0	0	0	0	0	0	0	0	15
04:15	0	17	6	0	2	0	0	3	0	0	0	0	0	28
04:30	0	18	5	0	4	0	0	1	0	0	0	0	0	28
04:45	0	25	9	1	1	0	0	1	0	0	0	0	0	37
05:00	0	26	10	2	1	0	0	1	0	0	0	0	0	40
05:15	0	29	10	1	4	0	0	0	0	0	1	0	0	45
05:30	0	33	9	2	5	0	0	3	0	0	0	0	0	52
05:45	0	32	16	1	3	0	0	1	0	0	0	0	0	53
06:00	0	33	15	2	8	0	0	3	1	0	0	0	0	62
06:15	0	19	18	1	4	0	0	2	0	0	0	0	0	44
06:30	0	43	19	1	8	1	0	4	0	0	0	0	0	76
06:45	1	43	26	0	9	0	0	1	0	0	0	0	0	80
07:00	0	53	29	3	1	0	0	0	3	0	0	0	0	89
07:15	1	52	16	1	3	0	0	2	1	0	0	0	0	76
07:30	0	66	25	1	5	0	0	5	2	0	1	0	0	105
07:45	0	74	21	2	7	0	0	2	0	0	1	0	0	107
08:00	0	52	25	1	6	0	0	2	0	0	0	0	0	86
08:15	0	71	34	1	13	0	0	4	0	0	0	0	0	123
08:30	0	80	21	0	8	0	0	1	0	0	0	0	0	110
08:45	0	67	17	1	3	0	0	1	0	0	0	0	0	89
09:00	0	50	24	2	8	0	0	0	0	0	0	0	0	84
09:15	0	63	15	2	13	0	0	4	0	0	0	0	0	97
09:30	0	74	25	1	7	0	0	2	0	0	0	0	0	109
09:45	0	71	22	0	12	0	0	3	0	0	0	0	0	108
10:00	0	74	19	0	10	0	0	5	0	0	0	0	0	108
10:15	0	74	24	1	11	1	0	1	0	0	0	0	0	112
10:30	1	71	16	2	7	0	0	6	1	0	0	0	0	104
10:45	0	82	29	1	6	1	0	4	0	0	0	0	0	123
11:00	0	77	34	3	2	1	0	0	0	0	0	0	0	117
11:15	0	84	24	0	5	0	0	2	0	0	0	0	0	115
11:30	0	77	30	1	9	1	0	1	1	0	0	0	0	120
11:45	0	72	30	1	8	0	0	4	0	0	0	0	0	115
12:00 PM	1	70	34	0	6	0	0	3	0	0	0	0	0	114
12:15	0	77	28	0	8	0	0	3	0	0	0	0	0	116
12:30	0	98	28	0	9	1	0	0	0	0	0	0	0	136
12:45	0	94	31	0	5	1	0	1	0	0	0	0	0	132
13:00	0	87	22	1	6	0	0	2	1	0	0	0	0	119
13:15	0	71	30	2	4	1	0	0	0	0	1	0	0	109
13:30	0	79	25	0	12	0	0	1	0	0	0	0	0	117
13:45	0	87	36	1	7	0	0	2	0	0	0	0	0	133
14:00	0	84	25	1	11	0	0	2	0	0	0	0	0	123
14:15	0	80	27	1	5	0	0	2	0	0	0	0	0	115
14:30	0	77	36	1	4	0	0	2	1	0	0	0	0	121
14:45	0	105	25	3	11	0	0	1	0	0	1	0	0	146
15:00	0	106	30	0	8	0	0	1	3	0	0	0	0	148
15:15	0	82	27	0	3	0	0	1	0	0	0	0	0	113
15:30	1	103	34	2	5	0	0	1	0	0	0	0	0	146
15:45	0	96	32	0	9	1	0	1	1	0	0	0	0	140
16:00	0	110	28	0	6	0	0	0	1	0	0	0	0	145
16:15	0	84	27	0	6	0	0	0	0	0	0	0	0	117
16:30	0	107	24	1	8	0	0	0	1	0	0	0	0	141
16:45	0	91	31	1	13	0	0	0	0	0	0	0	0	136
17:00	0	81	21	0	2	0	0	0	0	0	0	0	0	104
17:15	0	96	30	0	6	1	0	3	0	0	1	0	0	137
17:30	0	85	25	1	3	0	0	0	0	0	0	0	0	114
17:45	0	67	29	1	0	0	0	3	0	0	0	0	0	100
18:00	0	97	19	3	4	0	0	3	0	0	0	0	0	126
18:15	0	84	17	0	4	0	0	2	0	0	1	0	0	108
18:30	0	74	15	2	6	0	0	2	0	0	0	0	0	99
18:45	0	64	21	1	3	0	0	1	1	0	0	0	0	91
19:00	0	75	15	2	4	0	0	0	0	0	0	0	0	96
19:15	0	62	14	0	3	0	0	2	0	0	0	0	0	81
19:30	0	65	13	0	1	0	0	0	0	0	0	0	0	79
19:45	0	58	12	2	1	0	0	0	0	0	0	0	0	73
20:00	0	59	3	0	3	0	0	1	0	0	0	0	0	66
20:15	1	59	10	1	2	0	0	0	0	0	0	0	0	73
20:30	0	44	8	0	3	0	0	0	1	0	0	0	0	56
20:45	0	44	11	0	3	0	0	0	0	0	0	0	0	58
21:00	0	40	10	0	1	0	0	0	0	0	0	0	0	51
21:15	0	41	9	0	0	0	0	0	0	0	0	0	0	50
21:30	0	39	6	0	3	0	0	0	0	0	0	0	0	48
21:45	0	25	2	0	1	0	0	0	0	0	0	0	0	28
22:00	0	24	7	0	2	0	0	0	0	0	0	0	0	33
22:15	0	25	6	0	1	0	0	0	0	0	0	0	0	32
22:30	0	23	5	1	0	0	0	0	0	0	0	0	0	29
22:45	0	19	5	0	0	0	0	0	0	0	0	0	0	24
23:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19
23:15	0	13	7	0	2	0	0	0	0	0	0	0	0	22
23:30	0	15	0	0	0	0	0	0	0	0	0	0	0	15
23:45	0	5	2	0	0	0	0	0	0	0	0	0	0	7
Totals	6	4980	1567	63	408	10		114	19		10			7178
% of Totals	0%	69%	22%	1%	6%	0%		2%	0%		0%			100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume 785 ←→ % 11%	Volume 976 ←→ % 14%	Volume 994 ←→ % 14%	Volume 4423 ←→ % 62%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Central Yosemite Ave/SR 140 Bet. Campus Pkwy & Tower Rd

Day: Thursday

Date: 5/27/2021

City: Merced

Project #: CA21_090035_004

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	30	9	0	3	0	0	0	0	0	1	0	0	43
01:00	0	14	6	0	3	0	0	3	0	0	1	0	0	27
02:00	0	17	6	0	1	0	0	1	0	0	0	0	0	25
03:00	0	23	10	0	5	0	0	1	0	0	1	0	0	40
04:00	0	69	26	1	7	0	0	5	0	0	0	0	0	108
05:00	0	120	45	6	13	0	0	5	0	0	1	0	0	190
06:00	1	138	78	4	29	1	0	10	1	0	0	0	0	262
07:00	1	245	91	7	16	0	0	9	6	0	2	0	0	377
08:00	0	270	97	3	30	0	0	8	0	0	0	0	0	408
09:00	0	258	86	5	40	0	0	9	0	0	0	0	0	398
10:00	1	301	88	4	34	2	0	16	1	0	0	0	0	447
11:00	0	310	118	5	24	2	0	7	1	0	0	0	0	467
12:00 PM	1	339	121	0	28	2	0	7	0	0	0	0	0	498
13:00	0	324	113	4	29	1	0	5	1	0	1	0	0	478
14:00	0	346	113	6	31	0	0	7	1	0	1	0	0	505
15:00	1	387	123	2	25	1	0	4	4	0	0	0	0	547
16:00	0	392	110	2	33	0	0	0	2	0	0	0	0	539
17:00	0	329	105	2	11	1	0	6	0	0	1	0	0	455
18:00	0	319	72	6	17	0	0	8	1	0	1	0	0	424
19:00	0	260	54	4	9	0	0	2	0	0	0	0	0	329
20:00	1	206	32	1	11	0	0	1	1	0	0	0	0	253
21:00	0	145	27	0	5	0	0	0	0	0	0	0	0	177
22:00	0	91	23	1	3	0	0	0	0	0	0	0	0	118
23:00	0	47	14	0	2	0	0	0	0	0	0	0	0	63
Totals	6	4980	1567	63	409	10		114	19		10			7178
% of Totals	0%	69%	22%	1%	6%	0%		2%	0%		0%			100%

AM Volumes	3	1795	660	35	205	5	0	74	9	0	6	0	0	2792		
% AM	0%	25%	9%	0%	3%	0%		1%	0%		0%			39%		
AM Peak Hour	06:00	11:00	11:00	07:00	09:00	10:00		10:00	07:00		07:00			11:00		
Volume	1	310	118	7	40	2		16	6		2			467		
PM Volumes	3	3185	907	28	204	5	0	40	10	0	4	0	0	4386		
% PM	0%	44%	13%	0%	3%	0%		1%	0%		0%			61%		
PM Peak Hour	12:00	16:00	15:00	14:00	16:00	12:00		18:00	15:00		13:00			15:00		
Volume	1	392	123	6	33	2		8	4		1			547		
Directional Peak Periods	AM 7-9					NOON 12-2			PM 4-6			Off Peak Volumes				
All Classes	Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔		%
	785			11%	976			14%	994			14%	4423			62%

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

VOLUME

Childs Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_005

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	2,474	2,570	5,044		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	2	1	3	12:00	0	0	38	42	80	
00:15	0	0	4	4	8	12:15	0	0	33	29	62	
00:30	0	0	10	4	14	12:30	0	0	42	37	79	
00:45	0	0	8	24	32	12:45	0	0	28	141	24	132
01:00	0	0	3	7	10	13:00	0	0	43	37	80	
01:15	0	0	4	8	12	13:15	0	0	27	40	67	
01:30	0	0	4	11	15	13:30	0	0	43	57	100	
01:45	0	0	5	16	21	13:45	0	0	36	149	51	185
02:00	0	0	4	0	4	14:00	0	0	46	56	102	
02:15	0	0	4	2	6	14:15	0	0	43	48	91	
02:30	0	0	4	4	8	14:30	0	0	42	44	86	
02:45	0	0	7	19	26	14:45	0	0	49	180	41	189
03:00	0	0	4	0	4	15:00	0	0	60	48	108	
03:15	0	0	5	4	9	15:15	0	0	44	50	94	
03:30	0	0	5	11	16	15:30	0	0	42	49	91	
03:45	0	0	9	23	32	15:45	0	0	46	192	44	191
04:00	0	0	2	8	10	16:00	0	0	50	68	118	
04:15	0	0	5	19	24	16:15	0	0	31	41	72	
04:30	0	0	14	20	34	16:30	0	0	49	42	91	
04:45	0	0	26	47	73	16:45	0	0	43	173	41	192
05:00	0	0	19	29	48	17:00	0	0	31	37	68	
05:15	0	0	19	30	49	17:15	0	0	43	29	72	
05:30	0	0	22	24	46	17:30	0	0	43	40	83	
05:45	0	0	37	97	134	17:45	0	0	37	154	27	133
06:00	0	0	20	12	32	18:00	0	0	26	32	58	
06:15	0	0	29	22	51	18:15	0	0	29	33	62	
06:30	0	0	41	24	65	18:30	0	0	28	26	54	
06:45	0	0	66	156	222	18:45	0	0	27	110	20	111
07:00	0	0	34	31	65	19:00	0	0	21	21	42	
07:15	0	0	51	42	93	19:15	0	0	26	29	55	
07:30	0	0	47	55	102	19:30	0	0	23	24	47	
07:45	0	0	45	177	222	19:45	0	0	19	89	25	99
08:00	0	0	30	39	69	20:00	0	0	20	26	46	
08:15	0	0	24	42	66	20:15	0	0	19	28	47	
08:30	0	0	30	33	63	20:30	0	0	23	28	51	
08:45	0	0	27	111	138	20:45	0	0	15	77	20	102
09:00	0	0	29	17	46	21:00	0	0	25	21	46	
09:15	0	0	29	33	62	21:15	0	0	21	18	39	
09:30	0	0	30	41	71	21:30	0	0	23	16	39	
09:45	0	0	32	120	152	21:45	0	0	17	86	13	68
10:00	0	0	25	31	56	22:00	0	0	19	12	31	
10:15	0	0	18	29	47	22:15	0	0	16	18	34	
10:30	0	0	30	33	63	22:30	0	0	10	15	25	
10:45	0	0	43	116	159	22:45	0	0	6	51	4	49
11:00	0	0	32	33	65	23:00	0	0	13	7	20	
11:15	0	0	37	37	74	23:15	0	0	10	9	19	
11:30	0	0	27	62	89	23:30	0	0	10	5	15	
11:45	0	0	32	128	160	23:45	0	0	5	38	4	25
TOTALS			1034	1094	2128	TOTALS			1440	1476	2916	
SPLIT %			48.6%	51.4%	42.2%	SPLIT %			49.4%	50.6%	57.8%	

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	2,474	2,570	5,044

AM Peak Hour		06:45	07:15	07:15	PM Peak Hour		14:30	13:30	15:15		
AM Pk Volume		198	202	375	PM Pk Volume		195	212	393		
Pk Hr Factor		0.750	0.765	0.845	Pk Hr Factor		0.813	0.930	0.833		
7 - 9 Volume	0	0	288	338	626	4 - 6 Volume	0	0	327	325	652
7 - 9 Peak Hour			07:00	07:15	07:15	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	177	202	375	4 - 6 Pk Volume	0	0	173	192	365
Pk Hr Factor	0.000	0.000	0.868	0.765	0.845	Pk Hr Factor	0.000	0.000	0.865	0.706	0.773

CLASSIFICATION

Childs Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_005

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
00:15	0	6	1	0	0	0	0	0	0	1	0	0	0	8
00:30	0	11	3	0	0	0	0	0	0	0	0	0	0	14
00:45	0	7	3	0	0	0	0	0	0	1	0	0	0	11
01:00	0	6	2	0	0	0	0	0	0	2	0	0	0	10
01:15	0	10	1	0	0	0	0	0	0	1	0	0	0	12
01:30	0	8	2	0	2	2	0	0	0	1	0	0	0	15
01:45	0	9	1	0	0	0	0	0	0	0	0	0	0	10
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:15	0	3	2	0	0	0	0	0	0	1	0	0	0	6
02:30	0	8	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	7	3	0	0	0	0	0	0	2	0	0	0	12
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:15	0	7	1	0	0	0	0	0	0	1	0	0	0	9
03:30	0	7	4	0	1	1	0	0	0	3	0	0	0	16
03:45	0	16	5	0	2	0	0	0	0	2	0	1	0	26
04:00	0	7	1	0	0	0	0	0	0	2	0	0	0	10
04:15	0	18	4	0	1	0	0	0	0	1	0	0	0	24
04:30	0	26	3	0	3	0	0	0	0	2	0	0	0	34
04:45	0	32	8	0	1	0	0	0	0	2	0	1	0	44
05:00	0	33	11	0	4	0	0	0	0	0	0	0	0	48
05:15	0	35	12	0	2	0	0	0	0	0	0	0	0	49
05:30	0	22	16	0	5	2	0	0	1	0	0	0	0	46
05:45	0	34	24	0	2	1	0	0	0	1	0	0	0	62
06:00	0	14	14	0	1	0	0	0	3	0	0	0	0	32
06:15	0	31	14	0	4	0	0	0	1	1	0	0	0	51
06:30	0	37	19	1	4	0	0	0	0	4	0	0	0	65
06:45	0	51	31	1	8	0	0	0	1	4	0	0	0	96
07:00	0	38	18	0	5	1	0	0	0	3	0	0	0	65
07:15	0	60	21	1	6	1	0	0	1	2	0	1	0	93
07:30	0	62	30	1	4	1	0	0	0	3	0	1	0	102
07:45	0	73	26	0	10	0	0	0	0	2	0	0	0	111
08:00	0	49	15	0	3	0	0	0	0	1	0	1	0	69
08:15	1	36	19	0	6	0	0	0	2	2	0	0	0	66
08:30	0	31	23	0	6	0	0	0	0	2	1	0	0	63
08:45	0	36	15	0	5	0	0	0	0	1	0	0	0	57
09:00	0	30	10	0	2	2	0	0	0	2	0	0	0	46
09:15	0	34	19	1	5	1	0	0	0	2	0	0	0	62
09:30	0	34	27	1	3	0	0	0	0	4	0	2	0	71
09:45	0	39	21	0	5	0	0	0	0	3	0	0	0	68
10:00	0	31	16	1	2	1	0	0	1	3	0	1	0	56
10:15	0	26	15	0	3	0	0	0	1	2	0	0	0	47
10:30	0	34	23	0	2	1	0	0	0	3	0	0	0	63
10:45	0	48	19	0	4	1	0	0	0	2	0	0	0	74
11:00	1	40	12	1	8	0	0	0	0	3	0	0	0	65
11:15	1	44	26	0	2	0	0	0	0	1	0	0	0	74
11:30	0	59	22	0	3	1	0	0	0	3	0	1	0	89
11:45	0	40	17	0	0	0	0	0	0	1	0	0	0	58
12:00 PM	0	53	20	1	5	0	0	0	0	1	0	0	0	80
12:15	0	37	12	1	8	0	0	0	1	2	0	1	0	62
12:30	0	48	23	0	5	0	0	0	0	3	0	0	0	79
12:45	0	28	15	1	7	0	0	0	0	1	0	0	0	52
13:00	1	51	21	0	3	0	0	0	0	3	0	1	0	80
13:15	0	46	16	0	1	0	0	0	0	3	0	1	0	67
13:30	0	61	31	0	1	1	0	0	1	4	0	1	0	100
13:45	0	63	19	0	3	1	0	0	0	1	0	0	0	87
14:00	0	76	10	1	9	0	0	0	1	4	0	1	0	102
14:15	2	62	17	0	5	0	0	0	3	2	0	0	0	91
14:30	0	59	23	0	3	0	0	0	0	1	0	0	0	86
14:45	0	51	29	0	10	0	0	0	0	0	0	0	0	90
15:00	0	70	26	0	6	1	0	0	0	5	0	0	0	108
15:15	1	55	28	0	2	1	0	0	0	6	0	1	0	94
15:30	0	64	20	1	4	0	0	0	0	1	0	1	0	91
15:45	1	54	34	0	0	0	0	0	0	1	0	0	0	90
16:00	0	80	28	1	5	1	0	0	1	2	0	0	0	118
16:15	0	55	11	0	3	0	0	0	1	1	0	1	0	72
16:30	0	63	21	0	3	0	0	0	0	3	0	1	0	91
16:45	0	54	22	0	5	0	0	0	0	3	0	0	0	84
17:00	0	43	18	0	3	0	0	0	0	4	0	0	0	68
17:15	0	49	18	0	2	0	0	0	0	3	0	0	0	72
17:30	1	58	19	0	2	0	0	0	0	3	0	0	0	83
17:45	0	47	10	0	0	0	1	0	0	5	0	1	0	64
18:00	0	35	19	0	2	1	0	0	0	1	0	0	0	58
18:15	0	46	11	0	1	1	0	0	1	2	0	0	0	62
18:30	0	37	14	0	1	0	0	0	2	0	0	0	0	54
18:45	0	31	13	0	0	0	0	0	0	3	0	0	0	47
19:00	0	26	8	0	1	0	0	0	0	6	0	1	0	42
19:15	0	40	12	0	0	0	0	0	0	3	0	0	0	55
19:30	0	35	9	0	2	0	0	0	1	0	0	0	0	47
19:45	0	30	9	0	0	0	0	0	0	5	0	0	0	44
20:00	0	36	7	0	1	0	0	0	0	2	0	0	0	46
20:15	0	36	5	0	2	1	0	0	0	3	0	0	0	47
20:30	0	37	11	0	0	0	0	0	0	3	0	0	0	51
20:45	0	28	5	0	1	0	0	0	0	1	0	0	0	35
21:00	0	33	8	1	1	2	0	0	0	1	0	0	0	46
21:15	0	25	11	0	0	0	0	0	0	3	0	0	0	39
21:30	0	26	11	0	0	0	0	0	1	1	0	0	0	39
21:45	0	22	6	0	0	0	0	0	0	2	0	0	0	30
22:00	0	20	5	0	2	0	0	0	0	4	0	0	0	31
22:15	1	25	7	0	0	0	0	0	0	1	0	0	0	34
22:30	1	18	5	0	0	0	0	0	0	1	0	0	0	25
22:45	0	7	2	0	0	0	0	0	0	1	0	0	0	10
23:00	0	15	3	0	0	0	0	0	0	2	0	0	0	20
23:15	0	15	3	0	0	0	0	0	0	1	0	0	0	19
23:30	0	13	1	0	0	0	0	0	1	0	0	0	0	15
23:45	0	9	0	0	0	0	0	0	0	0	0	0	0	9
Totals	11	3270	1257	15	233	26	1	25	185	1	20			5044
% of Totals	0%	65%	25%	0%	5%	1%	0%	0%	4%	0%	0%			100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume 626 ←→ % 12%	Volume 607 ←→ % 12%	Volume 652 ←→ % 13%	Volume 3159 ←→ % 63%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Childs Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_005

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	27	7	0	0	0	0	0	2	0	0	0	0	36
01:00	0	33	6	0	2	2	0	0	4	0	0	0	0	47
02:00	0	21	6	0	0	0	0	0	3	0	0	0	0	30
03:00	0	33	11	0	3	1	0	0	6	0	1	0	0	55
04:00	0	83	16	0	5	0	0	0	7	0	1	0	0	112
05:00	0	124	63	0	13	3	0	1	1	0	0	0	0	205
06:00	0	133	78	2	17	0	0	5	9	0	0	0	0	244
07:00	0	233	95	2	25	3	0	1	10	0	2	0	0	371
08:00	1	152	72	0	20	0	0	2	6	1	1	0	0	255
09:00	0	137	77	2	15	3	0	0	11	0	2	0	0	247
10:00	0	139	73	1	11	3	0	2	10	0	1	0	0	240
11:00	2	183	77	1	13	1	0	0	8	0	1	0	0	286
12:00 PM	0	166	70	3	25	0	0	1	7	0	1	0	0	273
13:00	1	221	87	0	8	2	0	1	11	0	3	0	0	334
14:00	2	248	79	1	27	0	0	4	7	0	1	0	0	369
15:00	2	243	108	1	12	2	0	0	13	0	2	0	0	383
16:00	0	252	82	1	16	1	0	2	9	0	2	0	0	365
17:00	1	197	65	0	7	0	1	0	15	0	1	0	0	287
18:00	0	149	57	0	4	2	0	3	6	0	0	0	0	221
19:00	0	131	38	0	3	0	0	1	14	0	1	0	0	188
20:00	0	137	28	0	4	1	0	0	9	0	0	0	0	179
21:00	0	106	36	1	1	2	0	1	7	0	0	0	0	154
22:00	2	70	19	0	2	0	0	0	7	0	0	0	0	100
23:00	0	52	7	0	0	0	0	1	3	0	0	0	0	63
Totals	11	3270	1257	15	233	26	1	25	185	1	20			5044
% of Totals	0%	65%	25%	0%	5%	1%	0%	0%	4%	0%	0%			100%

AM Volumes	3	1298	581	8	124	16	0	11	77	1	9	0	0	2128		
% AM	0%	26%	12%	0%	2%	0%		0%	2%	0%	0%			42%		
AM Peak Hour	11:00	07:00	07:00	06:00	07:00	05:00		06:00	09:00	08:00	07:00			07:00		
Volume	2	233	95	2	25	3		5	11	1	2			371		
PM Volumes	8	1972	676	7	109	10	1	14	108	0	11	0	0	2916		
% PM	0%	39%	13%	0%	2%	0%	0%	0%	2%		0%			58%		
PM Peak Hour	14:00	16:00	15:00	12:00	14:00	13:00	17:00	14:00	17:00		13:00			15:00		
Volume	2	252	108	3	27	2	1	4	15		3			383		
Directional Peak Periods	AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes			
All Classes	Volume		%		Volume		%		Volume		%		Volume		%	
	626		12%		607		12%		652		13%		3159		63%	

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Gerard Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_006

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	287	200	487						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	0	0		12:00	0	0	3	2	5				
00:15	0	0	0	0		12:15	0	0	2	3	5				
00:30	0	0	0	0		12:30	0	0	7	1	8				
00:45	0	0	0	0		12:45	0	0	2	14	4				
01:00	0	0	1	0	1	13:00	0	0	5	3	8				
01:15	0	0	0	0		13:15	0	0	3	4	7				
01:30	0	0	2	0	2	13:30	0	0	5	1	6				
01:45	0	0	0	3	3	13:45	0	0	4	17	1				
02:00	0	0	1	0	1	14:00	0	0	10	7	17				
02:15	0	0	0	0		14:15	0	0	3	3	6				
02:30	0	0	0	0		14:30	0	0	7	3	10				
02:45	0	0	0	1	1	14:45	0	0	5	25	5				
03:00	0	0	0	0		15:00	0	0	5	1	6				
03:15	0	0	1	2	3	15:15	0	0	9	1	10				
03:30	0	0	1	0	1	15:30	0	0	6	4	10				
03:45	0	0	1	3	5	15:45	0	0	6	26	2				
04:00	0	0	1	0	1	16:00	0	0	8	3	11				
04:15	0	0	0	1	1	16:15	0	0	4	4	8				
04:30	0	0	1	0	1	16:30	0	0	4	3	7				
04:45	0	0	1	3	5	16:45	0	0	3	19	2				
05:00	0	0	2	0	2	17:00	0	0	16	1	17				
05:15	0	0	1	1	2	17:15	0	0	9	4	13				
05:30	0	0	8	1	9	17:30	0	0	4	1	5				
05:45	0	0	1	12	19	17:45	0	0	7	36	3				
06:00	0	0	0	4	4	18:00	0	0	6	4	10				
06:15	0	0	2	3	5	18:15	0	0	4	1	5				
06:30	0	0	2	2	4	18:30	0	0	4	4	8				
06:45	0	0	4	8	18	18:45	0	0	3	17	1				
07:00	0	0	3	3	6	19:00	0	0	1	1	2				
07:15	0	0	6	2	8	19:15	0	0	3	3	6				
07:30	0	0	4	5	9	19:30	0	0	1	2	3				
07:45	0	0	4	17	21	19:45	0	0	6	11	2				
08:00	0	0	5	6	11	20:00	0	0	3	1	4				
08:15	0	0	3	3	6	20:15	0	0	1	3	4				
08:30	0	0	1	4	5	20:30	0	0	3	2	5				
08:45	0	0	1	10	14	20:45	0	0	5	12	4				
09:00	0	0	0	3	3	21:00	0	0	4	3	7				
09:15	0	0	1	1	2	21:15	0	0	2	1	3				
09:30	0	0	2	5	7	21:30	0	0	4	2	6				
09:45	0	0	2	5	13	21:45	0	0	2	12	0				
10:00	0	0	0	3	3	22:00	0	0	2	2	4				
10:15	0	0	5	4	9	22:15	0	0	0	2	2				
10:30	0	0	4	2	6	22:30	0	0	1	0	1				
10:45	0	0	4	13	21	22:45	0	0	0	3	0				
11:00	0	0	5	1	6	23:00	0	0	0	2	2				
11:15	0	0	3	6	9	23:15	0	0	0	0					
11:30	0	0	7	4	11	23:30	0	0	1	0	1				
11:45	0	0	4	19	23	23:45	0	0	0	1	0				
TOTALS					94	94	188	TOTALS					193	106	299
SPLIT %					50.0%	50.0%	38.6%	SPLIT %					64.5%	35.5%	61.4%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	287	200	487		
AM Peak Hour	07:15		07:30	07:15	PM Peak Hour	17:00		14:00	17:00		
AM Pk Volume	19		22	40	PM Pk Volume	36		18	45		
Pk Hr Factor	0.792		0.688	0.833	Pk Hr Factor	0.563		0.643	0.662		
7 - 9 Volume	0	0	27	32	59	4 - 6 Volume	0	0	55	21	76
7 - 9 Peak Hour	07:15		07:30	07:15	4 - 6 Peak Hour	17:00		16:00	17:00		
7 - 9 Pk Volume	0	0	19	22	40	4 - 6 Pk Volume	0	0	36	12	45
Pk Hr Factor	0.000	0.000	0.792	0.688	0.833	Pk Hr Factor	0.000	0.000	0.563	0.750	0.662

CLASSIFICATION

Gerard Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_006

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	6	1	0	2	0	0	0	0	0	0	0	0	9
05:45	0	3	2	0	1	0	0	0	0	0	0	0	0	6
06:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4
06:15	0	3	2	0	0	0	0	0	0	0	0	0	0	5
06:30	0	3	0	0	1	0	0	0	0	0	0	0	0	4
06:45	0	4	1	0	0	0	0	0	0	0	0	0	0	5
07:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
07:15	0	6	0	0	1	0	0	0	1	0	0	0	0	8
07:30	0	9	0	0	0	0	0	0	0	0	0	0	0	9
07:45	0	6	4	1	1	0	0	0	0	0	0	0	0	12
08:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11
08:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
08:30	0	3	2	0	0	0	0	0	0	0	0	0	0	5
08:45	0	0	2	0	0	0	0	0	0	0	0	0	0	2
09:00	0	0	2	0	1	0	0	0	0	0	0	0	0	3
09:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09:30	0	5	1	0	0	0	0	1	0	0	0	0	0	7
09:45	0	3	2	0	0	0	0	1	0	0	0	0	0	6
10:00	0	1	0	0	1	0	0	1	0	0	0	0	0	3
10:15	0	4	4	0	0	0	0	0	1	0	0	0	0	9
10:30	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4
11:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
11:15	0	6	3	0	0	0	0	0	0	0	0	0	0	9
11:30	0	7	3	0	1	0	0	0	0	0	0	0	0	11
11:45	0	7	4	0	1	0	0	0	0	0	0	0	0	12
12:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
12:15	0	2	2	0	1	0	0	0	0	0	0	0	0	5
12:30	0	4	4	0	0	0	0	0	0	0	0	0	0	8
12:45	0	4	2	0	0	0	0	0	0	0	0	0	0	6
13:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
13:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7
13:30	0	3	3	0	0	0	0	0	0	0	0	0	0	6
13:45	0	3	0	1	0	0	0	1	0	0	0	0	0	5
14:00	0	12	2	0	3	0	0	0	0	0	0	0	0	17
14:15	0	4	1	0	1	0	0	0	0	0	0	0	0	6
14:30	0	10	0	0	0	0	0	0	0	0	0	0	0	10
14:45	0	5	4	0	1	0	0	0	0	0	0	0	0	10
15:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6
15:15	0	5	5	0	0	0	0	0	0	0	0	0	0	10
15:30	0	6	4	0	0	0	0	0	0	0	0	0	0	10
15:45	0	5	3	0	0	0	0	0	0	0	0	0	0	8
16:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11
16:15	0	5	2	0	1	0	0	0	0	0	0	0	0	8
16:30	0	4	2	0	0	0	0	1	0	0	0	0	0	7
16:45	0	2	2	0	1	0	0	0	0	0	0	0	0	5
17:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17
17:15	0	10	2	0	1	0	0	0	0	0	0	0	0	13
17:30	0	2	3	0	0	0	0	0	0	0	0	0	0	5
17:45	0	7	3	0	0	0	0	0	0	0	0	0	0	10
18:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
18:15	0	3	2	0	0	0	0	0	0	0	0	0	0	5
18:30	0	5	3	0	0	0	0	0	0	0	0	0	0	8
18:45	0	3	1	0	0	0	0	0	0	0	0	0	0	4
19:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
19:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6
19:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:45	0	5	3	0	0	0	0	0	0	0	0	0	0	8
20:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
20:15	0	3	0	0	1	0	0	0	0	0	0	0	0	4
20:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5
20:45	0	7	2	0	0	0	0	0	0	0	0	0	0	9
21:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7
21:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:30	0	6	0	0	0	0	0	0	0	0	0	0	0	6
21:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
22:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	326	126	2	26	5	2	5	2	5	2	5	2	5	487
% of Totals	67%	26%	0%	5%	1%	0%	1%	0%	1%	0%	1%	0%	1%	100%

AM Volumes	0	120	51	1	11	0	0	3	2	0	0	0	0	188				
% AM		25%	10%	0%	2%			1%	0%					39%				
AM Peak Hour		07:15	11:00	07:00	05:15			09:15	06:30					07:15				
Volume		30	11	1	4			3	1					40				
PM Volumes	0	286	78	1	15	0	0	2	0	0	0	0	0	299				
% PM		42%	15%	0%	3%			0%						61%				
PM Peak Hour		14:00	15:15	13:00	14:00			13:00						17:00				
Volume		31	14	1	5			1						45				
Directional Peak Periods		AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes				
All Classes	Volume	←→				Volume	←→				Volume	←→				Volume	←→	
		59				50				76				302				
	%	12%				10%				16%				62%				

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Gerard Ave Bet. Campus Pkwy & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_006

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
04:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
05:00	0	12	4	0	3	0	0	0	0	0	0	0	0	19
06:00	0	11	5	0	2	0	0	0	0	0	0	0	0	18
07:00	0	24	7	1	2	0	0	0	1	0	0	0	0	35
08:00	0	16	8	0	0	0	0	0	0	0	0	0	0	24
09:00	0	10	5	0	1	0	0	2	0	0	0	0	0	18
10:00	0	12	7	0	1	0	0	1	1	0	0	0	0	22
11:00	0	25	11	0	2	0	0	0	0	0	0	0	0	38
12:00 PM	0	15	8	0	1	0	0	0	0	0	0	0	0	24
13:00	0	16	7	1	1	0	0	1	0	0	0	0	0	26
14:00	0	31	7	0	5	0	0	0	0	0	0	0	0	43
15:00	0	21	12	0	1	0	0	0	0	0	0	0	0	34
16:00	0	18	8	0	4	0	0	1	0	0	0	0	0	31
17:00	0	31	12	0	2	0	0	0	0	0	0	0	0	45
18:00	0	19	8	0	0	0	0	0	0	0	0	0	0	27
19:00	0	13	6	0	0	0	0	0	0	0	0	0	0	19
20:00	0	18	3	0	1	0	0	0	0	0	0	0	0	22
21:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Totals		326	126	2	26			5	2					487
% of Totals		67%	26%	0%	5%			1%	0%					100%

AM Volumes	0	120	51	1	11	0	0	3	2	0	0	0	0	188		
% AM		25%	10%	0%	2%			1%	0%					39%		
AM Peak Hour		11:00	11:00	07:00	05:00			09:00	07:00					11:00		
Volume		25	11	1	3			2	1					38		
PM Volumes	0	206	75	1	15	0	0	2	0	0	0	0	0	299		
% PM		42%	15%	0%	3%			0%						61%		
PM Peak Hour		14:00	15:00	13:00	14:00			13:00						17:00		
Volume		31	12	1	5			1						45		
Directional Peak Periods		AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes		
All Classes		Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔	
		59			12%	50			10%	76			16%	302		

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Mission Ave Bet. Coffee St & Tower Rd

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_007

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	185	190	375						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	0	0		12:00	0	0	6	9	15				
00:15	0	0	0	0		12:15	0	0	2	2	4				
00:30	0	0	0	0		12:30	0	0	7	6	13				
00:45	0	0	0	0		12:45	0	0	3	18	21				
01:00	0	0	0	0		13:00	0	0	1	1	2				
01:15	0	0	0	0		13:15	0	0	1	2	3				
01:30	0	0	0	0		13:30	0	0	5	7	12				
01:45	0	0	1	1	1 1	13:45	0	0	0	7	7				
02:00	0	0	0	2	2	14:00	0	0	5	2	7				
02:15	0	0	0	1	1	14:15	0	0	3	4	7				
02:30	0	0	1	1	2	14:30	0	0	4	1	5				
02:45	0	0	0	1	4	14:45	0	0	2	14	16				
03:00	0	0	0	1	1	15:00	0	0	2	4	6				
03:15	0	0	0	1	1	15:15	0	0	1	3	4				
03:30	0	0	0	1	1	15:30	0	0	3	1	4				
03:45	0	0	2	2	3	15:45	0	0	1	7	8				
04:00	0	0	0	0		16:00	0	0	4	2	6				
04:15	0	0	0	2	2	16:15	0	0	5	2	7				
04:30	0	0	0	0		16:30	0	0	4	1	5				
04:45	0	0	0	0	2	16:45	0	0	3	16	19				
05:00	0	0	0	1	1	17:00	0	0	5	1	6				
05:15	0	0	0	1	1	17:15	0	0	8	3	11				
05:30	0	0	1	1	2	17:30	0	0	4	4	8				
05:45	0	0	1	2	4	17:45	0	0	4	21	25				
06:00	0	0	1	1	2	18:00	0	0	5	2	7				
06:15	0	0	0	1	1	18:15	0	0	3	2	5				
06:30	0	0	5	3	8	18:30	0	0	3	4	7				
06:45	0	0	3	9	4	18:45	0	0	2	13	15				
07:00	0	0	3	0	3	19:00	0	0	3	3	6				
07:15	0	0	4	6	10	19:15	0	0	3	2	5				
07:30	0	0	1	6	7	19:30	0	0	1	2	3				
07:45	0	0	1	9	4	19:45	0	0	0	7	7				
08:00	0	0	1	2	3	20:00	0	0	1	0	1				
08:15	0	0	2	1	3	20:15	0	0	5	1	6				
08:30	0	0	1	4	5	20:30	0	0	3	4	7				
08:45	0	0	2	6	4	20:45	0	0	1	10	11				
09:00	0	0	0	3	3	21:00	0	0	2	1	3				
09:15	0	0	2	2	4	21:15	0	0	0	0	0				
09:30	0	0	7	4	11	21:30	0	0	0	2	2				
09:45	0	0	2	11	3	21:45	0	0	0	2	2				
10:00	0	0	0	0		22:00	0	0	2	1	3				
10:15	0	0	1	3	4	22:15	0	0	1	1	2				
10:30	0	0	2	1	3	22:30	0	0	2	0	2				
10:45	0	0	2	5	2	22:45	0	0	0	5	5				
11:00	0	0	1	1	2	23:00	0	0	0	0	0				
11:15	0	0	7	4	11	23:15	0	0	0	0	0				
11:30	0	0	6	2	8	23:30	0	0	0	0	0				
11:45	0	0	4	18	3	23:45	0	0	1	1	2				
TOTALS					64	77	141	TOTALS					121	113	234
SPLIT %					45.4%	54.6%	37.6%	SPLIT %					51.7%	48.3%	62.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	185	190	375
AM Peak Hour	11:15		11:45	11:15	PM Peak Hour	17:00		12:00	12:00
AM Pk Volume	23		20	41	PM Pk Volume	21		22	40
Pk Hr Factor	0.821		0.556	0.683	Pk Hr Factor	0.656		0.611	0.667
7 - 9 Volume	0	0	15	27	4 - 6 Volume	0	0	37	24
7 - 9 Peak Hour	07:00		07:15	07:00	4 - 6 Peak Hour	17:00		17:00	17:00
7 - 9 Pk Volume	0	0	9	18	4 - 6 Pk Volume	0	0	21	16
Pk Hr Factor	0.000	0.000	0.563	0.750	Pk Hr Factor	0.000	0.000	0.656	0.500

CLASSIFICATION

Mission Ave Bet. Coffee St & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_007

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:30	0	8	0	0	0	0	0	0	0	0	0	0	0	8
06:45	0	4	2	0	1	0	0	0	0	0	0	0	0	7
07:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
07:15	0	7	2	1	0	0	0	0	0	0	0	0	0	10
07:30	0	4	3	0	0	0	0	0	0	0	0	0	0	7
07:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5
08:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
08:15	0	1	2	0	0	0	0	0	0	0	0	0	0	3
08:30	0	2	3	0	0	0	0	0	0	0	0	0	0	5
08:45	0	4	1	0	0	0	0	1	0	0	0	0	0	6
09:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
09:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4
09:30	0	6	3	0	2	0	0	0	0	0	0	0	0	11
09:45	0	4	0	0	1	0	0	0	0	0	0	0	0	5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4
10:30	0	1	0	0	2	0	0	0	0	0	0	0	0	3
10:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4
11:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:15	0	7	3	0	0	0	0	0	1	0	0	0	0	11
11:30	0	7	1	0	0	0	0	0	0	0	0	0	0	8
11:45	0	6	0	1	0	0	0	0	0	0	0	0	0	7
12:00 PM	0	9	5	0	1	0	0	0	0	0	0	0	0	15
12:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4
12:30	0	9	4	0	0	0	0	0	0	0	0	0	0	13
12:45	0	3	3	1	1	0	0	0	0	0	0	0	0	8
13:00	0	1	0	0	0	0	0	1	0	0	0	0	0	2
13:15	0	1	2	0	0	0	0	0	0	0	0	0	0	3
13:30	0	7	4	0	1	0	0	0	0	0	0	0	0	12
13:45	0	2	2	0	0	0	0	1	0	0	0	0	0	5
14:00	0	2	4	0	0	0	0	1	0	0	0	0	0	7
14:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7
14:30	0	3	2	0	0	0	0	0	0	0	0	0	0	5
14:45	0	2	2	0	0	0	0	0	0	0	0	0	0	4
15:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
15:15	0	3	0	0	1	0	0	0	0	0	0	0	0	4
15:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4
15:45	0	2	2	0	1	0	0	1	0	0	0	0	0	6
16:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
16:15	1	4	1	0	1	0	0	0	0	0	0	0	0	7
16:30	1	3	1	0	0	0	0	0	0	0	0	0	0	5
16:45	0	5	1	0	0	0	0	0	0	0	0	0	0	6
17:00	0	4	1	0	0	0	0	0	1	0	0	0	0	6
17:15	0	10	1	0	0	0	0	0	0	0	0	0	0	11
17:30	0	6	2	0	0	0	0	1	0	0	0	0	0	8
17:45	0	6	6	0	0	0	0	0	0	0	0	0	0	12
18:00	0	3	4	0	0	0	0	0	0	0	0	0	0	7
18:15	0	2	2	0	0	0	0	0	1	0	0	0	0	5
18:30	0	2	3	0	2	0	0	0	0	0	0	0	0	7
18:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
19:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5
19:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6
20:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7
20:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	2	249	96	3	16			5	4					375
% of Totals	1%	66%	26%	1%	4%			1%	1%					100%

AM Volumes	0	97	31	2	8	0	0	1	2	0	0	0	0	141
% AM		26%	8%	1%	2%			0%	1%					38%
AM Peak Hour		11:15	11:45	06:30	09:00			08:00	04:15					11:15
Volume		29	11	1	3			1	1					41
PM Volumes	2	152	65	1	8	0	0	4	2	0	0	0	0	234
% PM	1%	41%	17%	0%	2%			1%	1%					62%
PM Peak Hour	15:45	17:00	17:45	12:00	12:00			13:00	16:15					12:00
Volume		26	15	1	2			2	1					40
Directional Peak Periods														
All Classes														
	Volume					Volume		Volume		Volume				
	42	←→	11%			62	←→	17%		61	←→	16%		210
														56%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Mission Ave Bet. Coffee St & Tower Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_007

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	3	2	0	0	0	0	0	1	0	0	0	0	6
06:00	0	14	3	0	1	0	0	0	0	0	0	0	0	18
07:00	0	17	7	1	0	0	0	0	0	0	0	0	0	25
08:00	0	9	7	0	0	0	0	1	0	0	0	0	0	17
09:00	0	14	6	0	3	0	0	0	0	0	0	0	0	23
10:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11
11:00	0	22	4	1	0	0	0	0	1	0	0	0	0	28
12:00 PM	0	23	14	1	2	0	0	0	0	0	0	0	0	40
13:00	0	11	8	0	1	0	0	2	0	0	0	0	0	22
14:00	0	13	9	0	0	0	0	1	0	0	0	0	0	23
15:00	0	13	4	0	2	0	0	1	0	0	0	0	0	20
16:00	2	17	4	0	1	0	0	0	0	0	0	0	0	24
17:00	0	26	10	0	0	0	0	0	1	0	0	0	0	37
18:00	0	9	10	0	2	0	0	0	1	0	0	0	0	22
19:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16
20:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Totals	2	249	96	3	16			5	4					375
% of Totals	1%	66%	26%	1%	4%			1%	1%					100%

AM Volumes	0	97	31	2	8	0	0	1	2	0	0	0	0	141		
% AM		26%	8%	1%	2%			0%	1%					38%		
AM Peak Hour		11:00	07:00	07:00	09:00			08:00	05:00					11:00		
Volume		22	7	1	3			1	1					28		
PM Volumes	2	152	65	1	8	0	0	4	2	0	0	0	0	234		
% PM	1%	41%	17%	0%	2%			1%	1%					62%		
PM Peak Hour	16:00	17:00	12:00	12:00	12:00			13:00	17:00					12:00		
Volume	2	26	14	1	2			2	1					40		
Directional Peak Periods		AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes		
All Classes		Volume			%	Volume			%	Volume			%	Volume		
		42	↔		11%	62	↔		17%	61	↔		16%	210	↔ 56%	

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Mission Ave Bet. Tower Rd & Arboleda Dr

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_008

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	51	58	109		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	0	0	0	0	
00:15	0	0	0	0		12:15	0	0	1	2	3
00:30	0	0	0	0		12:30	0	0	0	4	4
00:45	0	0	0	0		12:45	0	0	4	5	6
01:00	0	0	0	0		13:00	0	0	0	2	2
01:15	0	0	0	0		13:15	0	0	1	0	1
01:30	0	0	0	0		13:30	0	0	2	0	2
01:45	0	0	0	0		13:45	0	0	1	4	3
02:00	0	0	0	1	1	14:00	0	0	1	1	2
02:15	0	0	0	0		14:15	0	0	1	3	4
02:30	0	0	0	0		14:30	0	0	1	0	1
02:45	0	0	0	0	1	14:45	0	0	0	3	1
03:00	0	0	0	1	1	15:00	0	0	0	2	2
03:15	0	0	0	1	1	15:15	0	0	0	2	2
03:30	0	0	0	0		15:30	0	0	1	1	2
03:45	0	0	1	1	2	15:45	0	0	1	2	2
04:00	0	0	1	0	1	16:00	0	0	1	0	1
04:15	0	0	0	0		16:15	0	0	0	1	1
04:30	0	0	0	0		16:30	0	0	0	0	
04:45	0	0	0	1	1	16:45	0	0	1	2	3
05:00	0	0	0	1	1	17:00	0	0	0	0	
05:15	0	0	0	0		17:15	0	0	2	0	2
05:30	0	0	1	0	1	17:30	0	0	1	1	2
05:45	0	0	0	1	1	17:45	0	0	1	4	1
06:00	0	0	2	1	3	18:00	0	0	1	0	1
06:15	0	0	1	0	1	18:15	0	0	0	1	1
06:30	0	0	1	1	2	18:30	0	0	0	2	2
06:45	0	0	2	6	2	18:45	0	0	0	1	1
07:00	0	0	2	1	3	19:00	0	0	0	0	
07:15	0	0	1	0	1	19:15	0	0	0	0	
07:30	0	0	0	2	2	19:30	0	0	0	0	
07:45	0	0	0	3	1	19:45	0	0	1	1	1
08:00	0	0	1	2	3	20:00	0	0	0	0	
08:15	0	0	0	0		20:15	0	0	0	0	
08:30	0	0	0	2	2	20:30	0	0	0	0	
08:45	0	0	1	2	2	20:45	0	0	0	0	
09:00	0	0	1	1	2	21:00	0	0	0	0	
09:15	0	0	2	0	2	21:15	0	0	0	0	
09:30	0	0	2	2	4	21:30	0	0	1	1	2
09:45	0	0	0	5	1	21:45	0	0	0	1	1
10:00	0	0	0	0		22:00	0	0	0	1	1
10:15	0	0	2	1	3	22:15	0	0	0	1	1
10:30	0	0	1	0	1	22:30	0	0	0	0	
10:45	0	0	0	3	2	22:45	0	0	1	1	2
11:00	0	0	1	0	1	23:00	0	0	0	0	
11:15	0	0	1	1	2	23:15	0	0	0	0	
11:30	0	0	1	0	1	23:30	0	0	0	0	
11:45	0	0	2	5	2	23:45	0	0	0	0	
TOTALS			27	24	51	TOTALS			24	34	58
SPLIT %			52.9%	47.1%	46.8%	SPLIT %			41.4%	58.6%	53.2%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	51	58	109		
AM Peak Hour			06:00	08:00	08:45	PM Peak Hour			12:45	12:15	12:15
AM Pk Volume			6	6	11	PM Pk Volume			7	10	15
Pk Hr Factor			0.750	0.750	0.688	Pk Hr Factor			0.438	0.625	0.625
7 - 9 Volume	0	0	5	10	15	4 - 6 Volume	0	0	6	4	10
7 - 9 Peak Hour			07:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:00	16:45
7 - 9 Pk Volume	0	0	3	6	8	4 - 6 Pk Volume	0	0	4	3	7
Pk Hr Factor	0.000	0.000	0.375	0.750	0.667	Pk Hr Factor	0.000	0.000	0.500	0.375	0.583

CLASSIFICATION

Mission Ave Bet. Tower Rd & Arboleda Dr

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_008

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
06:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	1	0	0	1	0	0	0	0	0	0	0	0	2
06:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
07:15	0	1	1	0	0	0	0	0	0	0	0	0	0	1
07:30	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
09:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
09:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
09:30	0	2	1	0	1	0	0	0	0	0	0	0	0	4
09:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:30	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	1	1	0	1	0	0	0	0	0	0	0	0	3
12:30	1	1	1	0	0	0	0	1	0	0	0	0	0	4
12:45	1	3	1	0	0	0	1	0	0	0	0	0	0	6
13:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
13:15	0	0	0	0	1	0	0	0	0	0	0	0	0	1
13:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
13:45	0	1	2	0	0	0	0	0	0	0	0	0	0	3
14:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
14:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4
14:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
15:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
15:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
15:30	0	1	0	0	1	0	0	0	0	0	0	0	0	2
15:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2
16:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
16:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
17:30	0	0	2	0	0	0	0	0	0	0	0	0	0	2
17:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	1
18:30	0	1	0	0	1	0	0	0	0	0	0	0	0	2
18:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	2	54	39		9		1	1	3					109
% of Totals	2%	50%	36%		8%		1%	1%	3%					100%

Directional Peak Periods	AM 7-9		NOON 12-2		PM 4-6		Off Peak Volumes	
All Classes	Volume	%	Volume	%	Volume	%	Volume	%
	15	14%	21	19%	10	9%	63	58%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Mission Ave Bet. Tower Rd & Arboleda Dr

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_008

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2
06:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8
07:00	0	2	4	0	1	0	0	0	0	0	0	0	0	7
08:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
09:00	0	3	5	0	1	0	0	0	0	0	0	0	0	9
10:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
11:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6
12:00 PM	2	5	3	0	1	0	1	0	1	0	0	0	0	13
13:00	0	3	4	0	1	0	0	0	0	0	0	0	0	8
14:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
15:00	0	4	2	0	2	0	0	0	0	0	0	0	0	8
16:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
17:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5
18:00	0	2	1	0	1	0	0	0	1	0	0	0	0	5
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	2	54	39		9		1	1	3					109
% of Totals	2%	50%	36%		8%		1%	1%	3%					100%

AM Volumes	0	25	20	0	4	0	0	1	1	0	0	0	0	51
% AM		23%	18%		4%			1%	1%					47%
AM Peak Hour		08:00	09:00		06:00			04:00	05:00					09:00
Volume		5	5		1			1	1					9
PM Volumes	2	29	19	0	5	0	1	0	2	0	0	0	0	58
% PM	2%	27%	17%		5%		1%		2%					53%
PM Peak Hour	12:00	12:00	13:00		15:00		12:00		12:00					12:00
Volume	2	5	4		2		1		1					13
Directional Peak Periods			AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
All Classes			Volume			Volume			Volume			Volume		
			15	↔	14%	21	↔	19%	10	↔	9%	63	↔	58%

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Coffee St Bet. Campus Pkwy & Mission Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_009

DAILY TOTALS					NB	SB	EB	WB	Total		
					780	768	0	0	1,548		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	17	16	0	0	33
00:15	1	0	0	0	1	12:15	7	9	0	0	16
00:30	1	1	0	0	2	12:30	13	13	0	0	26
00:45	0	2	0	1	3	12:45	10	47	10	48	20
01:00	2	3	0	0	5	13:00	8	19	0	0	27
01:15	2	0	0	0	2	13:15	12	8	0	0	20
01:30	0	0	0	0	0	13:30	13	13	0	0	26
01:45	0	4	1	4	8	13:45	14	47	5	45	19
02:00	4	3	0	0	7	14:00	10	15	0	0	25
02:15	2	0	0	0	2	14:15	14	9	0	0	23
02:30	4	1	0	0	5	14:30	13	11	0	0	24
02:45	0	10	1	5	15	14:45	23	60	17	52	40
03:00	4	2	0	0	6	15:00	16	20	0	0	36
03:15	1	1	0	0	2	15:15	14	12	0	0	26
03:30	1	0	0	0	1	15:30	9	13	0	0	22
03:45	0	6	2	5	11	15:45	14	53	11	56	25
04:00	0	0	0	0	0	16:00	13	11	0	0	24
04:15	3	3	0	0	6	16:15	10	11	0	0	21
04:30	2	1	0	0	3	16:30	13	16	0	0	29
04:45	3	8	1	5	13	16:45	11	47	15	53	26
05:00	4	4	0	0	8	17:00	13	22	0	0	35
05:15	4	7	0	0	11	17:15	13	19	0	0	32
05:30	3	9	0	0	12	17:30	11	12	0	0	23
05:45	7	18	7	27	45	17:45	13	50	11	64	24
06:00	4	5	0	0	9	18:00	10	12	0	0	22
06:15	12	9	0	0	21	18:15	7	8	0	0	15
06:30	9	8	0	0	17	18:30	8	11	0	0	19
06:45	13	38	9	31	69	18:45	10	35	9	40	19
07:00	8	4	0	0	12	19:00	10	10	0	0	20
07:15	22	12	0	0	34	19:15	9	11	0	0	20
07:30	21	4	0	0	25	19:30	9	13	0	0	22
07:45	24	75	9	29	104	19:45	6	34	10	44	16
08:00	12	6	0	0	18	20:00	9	11	0	0	20
08:15	12	11	0	0	23	20:15	6	14	0	0	20
08:30	11	6	0	0	17	20:30	9	7	0	0	16
08:45	13	48	5	28	76	20:45	6	30	6	38	12
09:00	7	8	0	0	15	21:00	4	11	0	0	15
09:15	8	11	0	0	19	21:15	11	9	0	0	20
09:30	9	13	0	0	22	21:30	6	9	0	0	15
09:45	12	36	7	39	75	21:45	3	24	4	33	7
10:00	10	10	0	0	20	22:00	4	5	0	0	9
10:15	8	10	0	0	18	22:15	1	4	0	0	5
10:30	9	6	0	0	15	22:30	4	7	0	0	11
10:45	9	36	8	34	70	22:45	7	16	3	19	10
11:00	5	15	0	0	20	23:00	2	2	0	0	4
11:15	15	15	0	0	30	23:15	3	3	0	0	6
11:30	12	18	0	0	30	23:30	2	1	0	0	3
11:45	15	47	12	60	107	23:45	2	9	2	8	4
TOTALS	328	268			596	TOTALS	452	500			952
SPLIT %	55.0%	45.0%			38.5%	SPLIT %	47.5%	52.5%			61.5%

DAILY TOTALS					NB	SB	EB	WB	Total
					780	768	0	0	1,548
AM Peak Hour	07:15	11:15		11:15	PM Peak Hour	14:15	16:30		14:30
AM Pk Volume	79	61		120	PM Pk Volume	66	72		126
Pk Hr Factor	0.823	0.847		0.909	Pk Hr Factor	0.717	0.818		0.788
7 - 9 Volume	123	57	0	180	4 - 6 Volume	97	117	0	214
7 - 9 Peak Hour	07:15	07:45		07:15	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	79	32	0	110	4 - 6 Pk Volume	50	72	0	122
Pk Hr Factor	0.823	0.727	0.000	0.809	Pk Hr Factor	0.962	0.818	0.000	0.871

CLASSIFICATION

Coffee St Bet. Campus Pkwy & Mission Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_009

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
01:15	0	1	0	0	0	0	0	0	1	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
02:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:30	0	3	1	0	0	0	0	0	1	0	0	0	0	5
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	0	0	0	0	1	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	4	1	0	1	0	0	0	0	0	0	0	0	6
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3
04:45	0	1	2	0	0	0	0	0	0	0	1	0	0	4
05:00	0	6	1	0	0	0	0	0	1	0	0	0	0	8
05:15	0	9	1	0	1	0	0	0	0	0	0	0	0	11
05:30	0	6	5	0	1	0	0	0	0	0	0	0	0	12
05:45	0	6	7	0	1	0	0	0	0	0	0	0	0	14
06:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
06:15	1	8	8	0	3	0	0	0	1	0	0	0	0	21
06:30	0	13	2	0	1	0	0	1	0	0	0	0	0	17
06:45	0	9	7	2	3	0	0	1	0	0	0	0	0	22
07:00	0	6	2	0	1	1	0	2	0	0	0	0	0	12
07:15	0	18	11	1	3	0	0	1	0	0	0	0	0	34
07:30	0	17	8	0	0	0	0	0	0	0	0	0	0	25
07:45	0	19	12	0	2	0	0	0	0	0	0	0	0	33
08:00	0	11	5	0	1	0	0	0	1	0	0	0	0	18
08:15	0	11	10	0	2	0	0	0	0	0	0	0	0	23
08:30	0	9	6	0	2	0	0	0	0	0	0	0	0	17
08:45	0	11	5	0	1	0	0	1	0	0	0	0	0	18
09:00	0	6	7	0	1	0	0	1	0	0	0	0	0	15
09:15	0	5	12	0	1	0	0	0	1	0	0	0	0	19
09:30	0	10	8	0	4	0	0	0	0	0	0	0	0	22
09:45	0	10	7	0	1	1	0	0	0	0	0	0	0	19
10:00	0	11	5	0	3	0	0	0	1	0	0	0	0	20
10:15	0	12	3	0	3	0	0	0	0	0	0	0	0	18
10:30	0	7	5	0	2	0	0	0	1	0	0	0	0	15
10:45	0	10	7	0	0	0	0	0	0	0	0	0	0	17
11:00	0	12	6	0	1	0	0	0	0	0	1	0	0	20
11:15	0	17	9	0	2	0	0	0	2	0	0	0	0	30
11:30	1	19	6	0	2	1	0	0	0	0	1	0	0	30
11:45	0	12	12	1	2	0	0	0	0	0	0	0	0	27
12:00 PM	0	16	10	0	6	0	0	1	0	0	0	0	0	33
12:15	0	8	8	0	0	0	0	0	0	0	0	0	0	16
12:30	0	17	9	0	0	0	0	0	0	0	0	0	0	26
12:45	0	7	11	0	0	0	0	0	1	0	1	0	0	20
13:00	0	16	9	0	0	1	0	1	0	0	0	0	0	27
13:15	0	8	10	0	2	0	0	0	0	0	0	0	0	20
13:30	0	13	10	0	2	1	0	0	0	0	0	0	0	26
13:45	0	12	5	0	1	0	0	0	1	0	0	0	0	19
14:00	1	13	6	0	1	2	0	2	0	0	0	0	0	25
14:15	0	14	8	0	1	0	0	0	0	0	0	0	0	23
14:30	0	15	8	0	1	0	0	0	0	0	0	0	0	24
14:45	0	21	14	2	0	1	0	0	2	0	0	0	0	40
15:00	0	26	8	0	2	0	0	0	0	0	0	0	0	36
15:15	0	18	5	0	3	0	0	0	0	0	0	0	0	26
15:30	0	18	3	0	0	0	0	0	1	0	0	0	0	22
15:45	0	14	8	0	2	0	0	1	0	0	0	0	0	25
16:00	0	17	6	0	0	0	0	0	1	0	0	0	0	24
16:15	0	13	5	1	1	0	0	1	0	0	0	0	0	21
16:30	2	16	10	0	1	0	0	0	0	0	0	0	0	29
16:45	0	13	11	0	2	0	0	0	0	0	0	0	0	26
17:00	0	24	8	0	2	1	0	0	0	0	0	0	0	35
17:15	0	25	6	0	1	0	0	0	0	0	0	0	0	32
17:30	0	14	9	0	0	0	0	0	0	0	0	0	0	23
17:45	0	18	6	0	0	0	0	0	0	0	0	0	0	24
18:00	1	12	8	0	1	0	0	0	0	0	0	0	0	22
18:15	0	9	4	0	1	0	0	0	1	0	0	0	0	15
18:30	0	10	7	0	1	1	0	0	0	0	0	0	0	19
18:45	0	13	6	0	0	0	0	0	0	0	0	0	0	19
19:00	0	15	5	0	0	0	0	0	0	0	0	0	0	20
19:15	0	14	4	0	1	1	0	0	0	0	0	0	0	20
19:30	0	16	5	0	1	0	0	0	0	0	0	0	0	22
19:45	0	12	3	0	1	0	0	0	0	0	0	0	0	16
20:00	0	14	6	0	0	0	0	0	0	0	0	0	0	20
20:15	0	18	2	0	0	0	0	0	0	0	0	0	0	20
20:30	0	13	2	0	1	0	0	0	0	0	0	0	0	16
20:45	0	9	3	0	0	0	0	0	0	0	0	0	0	12
21:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15
21:15	0	15	5	0	0	0	0	0	0	0	0	0	0	20
21:30	0	13	1	0	1	0	0	0	0	0	0	0	0	15
21:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
22:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	9	2	0	0	0	0	0	0	0	0	0	0	11
22:45	0	5	5	0	0	0	0	0	0	0	0	0	0	10
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
23:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6
23:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Totals	6	952	456	7	81	11		13	18		4			1548
% of Totals	6%	61%	29%	0%	5%	1%		1%	1%		0%			100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume 180 ←→ 12%	Volume 187 ←→ 12%	Volume 214 ←→ 14%	Volume 967 ←→ 62%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Coffee St Bet. Campus Pkwy & Mission Ave

Day: Thursday

Date: 5/27/2021

City: Merced

Project #: CA21_090035_009

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	7	0	0	0	0	0	0	1	0	0	0	0	8
02:00	0	11	3	0	0	0	0	0	1	0	0	0	0	15
03:00	0	8	2	0	0	0	0	0	1	0	0	0	0	11
04:00	0	7	4	0	1	0	0	0	0	0	1	0	0	13
05:00	0	27	14	0	3	0	0	0	1	0	0	0	0	45
06:00	1	36	20	2	7	0	0	2	1	0	0	0	0	69
07:00	0	60	33	1	6	1	0	3	0	0	0	0	0	104
08:00	0	42	26	0	6	0	0	1	1	0	0	0	0	76
09:00	0	31	34	0	7	1	0	1	1	0	0	0	0	75
10:00	0	40	20	0	8	0	0	0	2	0	0	0	0	70
11:00	1	60	33	1	7	1	0	0	2	0	2	0	0	107
12:00 PM	0	48	38	0	6	0	0	1	1	0	1	0	0	95
13:00	0	49	34	0	5	2	0	1	1	0	0	0	0	92
14:00	1	63	36	2	3	3	0	2	2	0	0	0	0	112
15:00	0	76	24	0	7	0	0	1	1	0	0	0	0	109
16:00	2	59	32	1	4	0	0	1	1	0	0	0	0	100
17:00	0	81	29	0	3	1	0	0	0	0	0	0	0	114
18:00	1	44	25	0	3	1	0	0	1	0	0	0	0	75
19:00	0	57	17	0	3	1	0	0	0	0	0	0	0	78
20:00	0	54	13	0	1	0	0	0	0	0	0	0	0	68
21:00	0	47	9	0	1	0	0	0	0	0	0	0	0	57
22:00	0	25	10	0	0	0	0	0	0	0	0	0	0	35
23:00	0	17	0	0	0	0	0	0	0	0	0	0	0	17
Totals	6	952	456	7	81	11		13	18		4			1548
% of Totals	0%	61%	29%	0%	5%	1%		1%	1%		0%			100%

AM Volumes	2	332	189	4	45	3	0	7	11	0	3	0	0	596
% AM	0%	21%	12%	0%	3%	0%		0%	1%		0%			39%
AM Peak Hour	06:00	07:00	09:00	06:00	10:00	07:00		07:00	10:00		11:00			11:00
Volume	1	60	34	2	8	1		3	2		2			107
PM Volumes	4	620	267	3	36	8	0	6	7	0	1	0	0	952
% PM	0%	40%	17%	0%	2%	1%		0%	0%		0%			61%
PM Peak Hour	16:00	17:00	12:00	14:00	15:00	14:00		14:00	14:00		12:00			17:00
Volume	2	81	38	2	7	3		2	2		1			114
Directional Peak Periods	AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes	
All Classes	Volume		%		Volume		%		Volume		%	Volume		%
	180	↔	12%		187	↔	12%		214	↔	14%	967	↔	62%

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Coffee St Bet. Mission Ave & Marino Way

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_010

DAILY TOTALS					NB	SB	EB	WB	Total		
					611	600	0	0	1,211		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	9	11	0	0	20
00:15	0	0	0	0		12:15	3	7	0	0	10
00:30	0	0	0	0		12:30	6	6	0	0	12
00:45	0	0	0	0		12:45	7	25	8	32	15
01:00	1	3	0	0	4	13:00	9	17	0	0	26
01:15	2	0	0	0	2	13:15	9	8	0	0	17
01:30	0	0	0	0		13:30	8	7	0	0	15
01:45	0	3	0	3	6	13:45	9	35	4	36	13
02:00	2	3	0	0	5	14:00	7	14	0	0	21
02:15	2	1	0	0	3	14:15	12	5	0	0	17
02:30	3	0	0	0	3	14:30	12	8	0	0	20
02:45	0	7	1	5	12	14:45	20	51	16	43	36
03:00	2	1	0	0	3	15:00	12	18	0	0	30
03:15	0	1	0	0	1	15:15	12	12	0	0	24
03:30	0	0	0	0		15:30	8	10	0	0	18
03:45	0	2	0	2	4	15:45	12	44	9	49	21
04:00	0	0	0	0		16:00	10	7	0	0	17
04:15	1	3	0	0	4	16:15	9	6	0	0	15
04:30	2	1	0	0	3	16:30	12	12	0	0	24
04:45	3	6	1	5	11	16:45	7	38	13	38	20
05:00	4	4	0	0	8	17:00	13	15	0	0	28
05:15	3	7	0	0	10	17:15	9	15	0	0	24
05:30	4	9	0	0	13	17:30	8	6	0	0	14
05:45	8	19	6	26	45	17:45	6	36	10	46	16
06:00	4	4	0	0	8	18:00	9	6	0	0	15
06:15	10	9	0	0	19	18:15	7	8	0	0	15
06:30	6	4	0	0	10	18:30	5	8	0	0	13
06:45	8	28	5	22	50	18:45	9	30	9	31	18
07:00	11	3	0	0	14	19:00	8	8	0	0	16
07:15	16	7	0	0	23	19:15	9	9	0	0	18
07:30	16	2	0	0	18	19:30	5	11	0	0	16
07:45	19	62	7	19	81	19:45	3	25	10	38	13
08:00	10	5	0	0	15	20:00	9	9	0	0	18
08:15	12	9	0	0	21	20:15	4	8	0	0	12
08:30	8	5	0	0	13	20:30	6	5	0	0	11
08:45	8	38	4	23	61	20:45	6	25	5	27	11
09:00	6	8	0	0	14	21:00	3	9	0	0	12
09:15	7	10	0	0	17	21:15	12	8	0	0	20
09:30	6	7	0	0	13	21:30	3	10	0	0	13
09:45	9	28	6	31	59	21:45	2	20	5	32	7
10:00	9	11	0	0	20	22:00	2	4	0	0	6
10:15	4	7	0	0	11	22:15	0	3	0	0	3
10:30	8	4	0	0	12	22:30	4	4	0	0	8
10:45	6	27	7	29	56	22:45	6	12	3	14	9
11:00	3	13	0	0	16	23:00	2	2	0	0	4
11:15	13	8	0	0	21	23:15	3	3	0	0	6
11:30	13	12	0	0	25	23:30	2	1	0	0	3
11:45	12	41	9	42	83	23:45	2	9	1	7	3
TOTALS	261	207			468	TOTALS	350	393			743
SPLIT %	55.8%	44.2%			38.6%	SPLIT %	47.1%	52.9%			61.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					611	600	0	0	1,211
AM Peak Hour	07:00	11:00		11:15	PM Peak Hour	14:15	14:45		14:30
AM Pk Volume	62	42		87	PM Pk Volume	56	56		110
Pk Hr Factor	0.816	0.808		0.870	Pk Hr Factor	0.700	0.778		0.764
7 - 9 Volume	100	42	0	142	4 - 6 Volume	74	84	0	158
7 - 9 Peak Hour	07:00	07:45		07:15	4 - 6 Peak Hour	16:15	16:30		16:30
7 - 9 Pk Volume	62	26	0	82	4 - 6 Pk Volume	41	55	0	96
Pk Hr Factor	0.816	0.722	0.000	0.788	Pk Hr Factor	0.788	0.917	0.000	0.857

CLASSIFICATION

Coffee St Bet. Mission Ave & Marino Way

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_010

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
01:15	0	1	0	0	0	0	0	0	1	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3
02:30	0	1	1	0	0	0	0	0	1	0	0	0	0	3
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:30	0	1	2	0	0	0	0	0	0	0	0	0	0	3
04:45	0	1	2	0	1	0	0	0	0	0	0	0	0	4
05:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
05:15	0	7	2	0	1	0	0	0	0	0	0	0	0	10
05:30	0	7	4	0	2	0	0	0	0	0	0	0	0	13
05:45	0	5	7	0	1	0	0	1	0	0	0	0	0	14
06:00	0	5	1	0	1	0	1	0	0	0	0	0	0	8
06:15	0	7	8	0	3	0	0	0	1	0	0	0	0	19
06:30	0	5	3	0	1	0	0	1	0	0	0	0	0	10
06:45	0	6	2	1	3	0	0	1	0	0	0	0	0	13
07:00	0	6	4	0	2	1	0	1	0	0	0	0	0	14
07:15	0	11	9	0	3	0	0	0	0	0	0	0	0	23
07:30	0	12	4	0	2	0	0	0	0	0	0	0	0	18
07:45	0	14	10	0	1	0	0	1	0	0	0	0	0	26
08:00	0	9	4	0	2	0	0	0	0	0	0	0	0	15
08:15	0	11	8	0	2	0	0	0	0	0	0	0	0	21
08:30	0	9	2	0	2	0	0	0	0	0	0	0	0	13
08:45	0	6	5	0	1	0	0	0	0	0	0	0	0	12
09:00	0	4	7	0	1	0	0	2	0	0	0	0	0	14
09:15	1	3	11	0	2	0	0	0	0	0	0	0	0	17
09:30	0	5	6	0	2	0	0	0	0	0	0	0	0	13
09:45	0	7	6	0	2	0	0	0	0	0	0	0	0	15
10:00	0	11	4	1	4	0	0	0	0	0	0	0	0	20
10:15	0	8	2	0	1	0	0	0	0	0	0	0	0	11
10:30	0	7	4	0	0	0	0	0	1	0	0	0	0	12
10:45	0	7	6	0	0	0	0	0	0	0	0	0	0	13
11:00	0	10	5	0	0	0	0	0	0	0	1	0	0	16
11:15	0	12	6	0	3	0	0	0	0	0	0	0	0	21
11:30	1	15	5	0	2	0	2	0	0	0	0	0	0	25
11:45	0	8	11	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	9	7	0	4	0	0	0	0	0	0	0	0	20
12:15	0	5	5	0	0	0	0	0	0	0	0	0	0	10
12:30	0	8	4	0	0	0	0	0	0	0	0	0	0	12
12:45	0	6	8	0	0	0	0	0	0	0	1	0	0	15
13:00	0	16	8	0	1	1	0	0	0	0	0	0	0	26
13:15	0	7	9	0	1	0	0	0	0	0	0	0	0	17
13:30	0	6	7	0	1	1	0	0	0	0	0	0	0	15
13:45	1	11	1	0	0	0	0	0	0	0	0	0	0	13
14:00	0	16	3	0	1	0	0	1	0	0	0	0	0	21
14:15	0	8	7	0	2	0	0	0	0	0	0	0	0	17
14:30	0	12	6	0	2	0	0	0	0	0	0	0	0	20
14:45	1	19	10	2	3	1	0	0	0	0	0	0	0	36
15:00	0	20	8	0	2	0	0	0	0	0	0	0	0	30
15:15	0	15	7	0	2	0	0	0	0	0	0	0	0	24
15:30	0	14	3	0	0	0	0	0	1	0	0	0	0	18
15:45	0	11	8	0	1	0	0	1	0	0	0	0	0	21
16:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17
16:15	0	10	3	0	1	0	0	1	0	0	0	0	0	15
16:30	0	14	8	0	2	0	0	0	0	0	0	0	0	24
16:45	0	8	9	0	3	0	0	0	0	0	0	0	0	20
17:00	0	18	7	0	2	1	0	0	0	0	0	0	0	28
17:15	0	18	4	0	2	0	0	0	0	0	0	0	0	24
17:30	0	7	7	0	0	0	0	0	0	0	0	0	0	14
17:45	0	12	4	0	0	0	0	0	0	0	0	0	0	16
18:00	0	8	6	0	1	0	0	0	0	0	0	0	0	15
18:15	0	7	7	0	1	0	0	0	0	0	0	0	0	15
18:30	0	7	5	0	1	0	0	0	0	0	0	0	0	13
18:45	0	12	5	0	0	1	0	0	0	0	0	0	0	18
19:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16
19:15	0	11	5	0	1	1	0	0	0	0	0	0	0	18
19:30	0	10	3	0	3	0	0	0	0	0	0	0	0	16
19:45	0	10	3	0	0	0	0	0	0	0	0	0	0	13
20:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18
20:15	0	10	2	0	0	0	0	0	0	0	0	0	0	12
20:30	0	9	1	0	1	0	0	0	0	0	0	0	0	11
20:45	0	9	2	0	0	0	0	0	0	0	0	0	0	11
21:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12
21:15	0	15	5	0	0	0	0	0	0	0	0	0	0	20
21:30	0	11	2	0	0	0	0	0	0	0	0	0	0	13
21:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7
22:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6
22:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3
22:30	0	6	2	0	0	0	0	0	0	0	0	0	0	8
22:45	0	5	2	0	2	0	0	0	0	0	0	0	0	9
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6
23:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Totals	4	718	368	4	90	7	3	10	5	2	2	2	2	1211
% of Totals	0%	59%	30%	0%	7%	1%	0%	1%	0%	0%	0%	0%	0%	100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume	Volume	Volume	Volume
	142	128	158	783
	12%	11%	13%	65%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Coffee St Bet. Mission Ave & Marino Way

Day: Thursday

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Project #: CA21_090035_010

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	5	0	0	0	0	0	0	1	0	0	0	0	6
02:00	0	8	3	0	0	0	0	0	1	0	0	0	0	12
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:00	0	5	5	0	1	0	0	0	0	0	0	0	0	11
05:00	0	24	16	0	4	0	0	1	0	0	0	0	0	45
06:00	0	23	14	1	8	0	1	2	1	0	0	0	0	50
07:00	0	43	27	0	8	1	0	2	0	0	0	0	0	81
08:00	0	35	19	0	7	0	0	0	0	0	0	0	0	61
09:00	1	19	30	0	7	0	0	2	0	0	0	0	0	59
10:00	0	33	16	1	5	0	0	0	1	0	0	0	0	56
11:00	1	45	27	0	7	0	2	0	0	0	1	0	0	83
12:00 PM	0	28	24	0	4	0	0	0	0	0	1	0	0	57
13:00	1	40	25	0	3	2	0	0	0	0	0	0	0	71
14:00	1	55	26	2	8	1	0	1	0	0	0	0	0	94
15:00	0	60	26	0	5	0	0	1	1	0	0	0	0	93
16:00	0	44	24	0	7	0	0	1	0	0	0	0	0	76
17:00	0	55	22	0	4	1	0	0	0	0	0	0	0	82
18:00	0	34	23	0	3	1	0	0	0	0	0	0	0	61
19:00	0	44	14	0	4	1	0	0	0	0	0	0	0	63
20:00	0	41	10	0	1	0	0	0	0	0	0	0	0	52
21:00	0	42	9	0	1	0	0	0	0	0	0	0	0	52
22:00	0	17	6	0	3	0	0	0	0	0	0	0	0	26
23:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16
Totals	4	718	368	4	90	7	3	10	5		2			1211
% of Totals	0%	59%	30%	0%	7%	1%	0%	1%	0%		0%			100%

AM Volumes	2	243	158	2	47	1	3	7	4	0	1	0	0	468		
% AM	0%	20%	13%	0%	4%	0%	0%	1%	0%		0%			39%		
AM Peak Hour	09:00	11:00	09:00	06:00	06:00	07:00	11:00	06:00	01:00		11:00			11:00		
Volume	1	45	30	1	8	1	2	2	1		1			83		
PM Volumes	2	475	210	2	43	6	0	3	1	0	1	0	0	743		
% PM	0%	39%	17%	0%	4%	0%		0%	0%		0%			61%		
PM Peak Hour	13:00	15:00	14:00	14:00	14:00	13:00		14:00	15:00		12:00			14:00		
Volume	1	60	26	2	8	2		1	1		1			94		
Directional Peak Periods																
All Classes					AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
					Volume			Volume			Volume			Volume		
					142	↔		12%	128	↔		11%	158	↔		13%
													783	↔		65%

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Marino Way Bet. Coffee St & Le Grand Rd

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_011

DAILY TOTALS					NB	SB	EB	WB	Total		
					170	205	0	0	375		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	1	5	0	0	6
00:15	0	0	0	0		12:15	1	2	0	0	3
00:30	0	0	0	0		12:30	3	0	0	0	3
00:45	0	0	0	0		12:45	2	7	3	10	5
01:00	1	0	0	0	1	13:00	5	4	0	0	9
01:15	0	0	0	0		13:15	2	4	0	0	6
01:30	0	0	0	0		13:30	0	3	0	0	3
01:45	0	1	0	0	1	13:45	1	8	2	13	3
02:00	1	1	0	0	2	14:00	1	2	0	0	3
02:15	1	0	0	0	1	14:15	6	3	0	0	9
02:30	0	0	0	0		14:30	1	5	0	0	6
02:45	1	3	0	1	4	14:45	10	18	5	15	15
03:00	1	0	0	0	1	15:00	5	7	0	0	12
03:15	0	1	0	0	1	15:15	5	3	0	0	8
03:30	0	1	0	0	1	15:30	2	2	0	0	4
03:45	0	1	0	2	3	15:45	6	18	1	13	7
04:00	0	0	0	0		16:00	2	3	0	0	5
04:15	0	2	0	0	2	16:15	3	2	0	0	5
04:30	1	2	0	0	3	16:30	7	3	0	0	10
04:45	4	5	1	5	10	16:45	3	15	6	14	9
05:00	1	0	0	0	1	17:00	5	7	0	0	12
05:15	1	0	0	0	1	17:15	0	5	0	0	5
05:30	1	3	0	0	4	17:30	5	1	0	0	6
05:45	1	4	4	7	11	17:45	2	12	6	19	8
06:00	0	1	0	0	1	18:00	2	2	0	0	4
06:15	3	4	0	0	7	18:15	2	3	0	0	5
06:30	1	3	0	0	4	18:30	2	4	0	0	6
06:45	2	6	3	11	17	18:45	0	6	3	12	3
07:00	2	2	0	0	4	19:00	1	0	0	0	1
07:15	2	1	0	0	3	19:15	1	1	0	0	2
07:30	3	0	0	0	3	19:30	0	1	0	0	1
07:45	4	11	2	5	16	19:45	0	2	4	6	4
08:00	2	2	0	0	4	20:00	3	5	0	0	8
08:15	5	1	0	0	6	20:15	1	3	0	0	4
08:30	3	1	0	0	4	20:30	2	1	0	0	3
08:45	3	13	1	5	18	20:45	2	8	3	12	5
09:00	1	2	0	0	3	21:00	3	3	0	0	6
09:15	1	3	0	0	4	21:15	2	4	0	0	6
09:30	1	3	0	0	4	21:30	1	2	0	0	3
09:45	2	5	4	12	17	21:45	0	6	2	11	2
10:00	2	1	0	0	3	22:00	0	2	0	0	2
10:15	1	3	0	0	4	22:15	0	0	0	0	
10:30	3	2	0	0	5	22:30	1	3	0	0	4
10:45	1	7	3	9	16	22:45	1	2	3	8	4
11:00	4	6	0	0	10	23:00	1	0	0	0	1
11:15	3	3	0	0	6	23:15	1	1	0	0	2
11:30	1	1	0	0	2	23:30	2	1	0	0	3
11:45	0	8	3	13	21	23:45	0	4	0	2	0
TOTALS	64	70			134	TOTALS	106	135			241
SPLIT %	47.8%	52.2%			35.7%	SPLIT %	44.0%	56.0%			64.3%

DAILY TOTALS					NB	SB	EB	WB	Total
					170	205	0	0	375
AM Peak Hour	07:30	10:15		10:30	PM Peak Hour	14:15	16:30	14:15	
AM Pk Volume	14	14		25	PM Pk Volume	22	21	42	
Pk Hr Factor	0.700	0.583		0.625	Pk Hr Factor	0.550	0.750	0.700	
7 - 9 Volume	24	10	0	34	4 - 6 Volume	27	33	60	
7 - 9 Peak Hour	07:30	07:45		07:45	4 - 6 Peak Hour	16:15	16:30	16:15	
7 - 9 Pk Volume	14	6	0	20	4 - 6 Pk Volume	18	21	36	
Pk Hr Factor	0.700	0.750	0.000	0.833	Pk Hr Factor	0.643	0.750	0.000	0.750

CLASSIFICATION

Marino Way Bet. Coffee St & Le Grand Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_011

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3
04:45	0	1	2	1	1	0	0	0	0	0	0	0	0	5
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:45	0	3	2	0	0	0	0	0	0	0	0	0	0	5
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:15	0	4	2	0	1	0	0	0	0	0	0	0	0	7
06:30	0	2	0	0	2	0	0	0	0	0	0	0	0	4
06:45	0	3	1	0	0	0	0	1	0	0	0	0	0	5
07:00	0	1	1	0	0	1	0	1	0	0	0	0	0	4
07:15	0	1	0	0	1	0	0	0	1	0	0	0	0	3
07:30	0	1	2	0	0	0	0	0	0	0	0	0	0	3
07:45	0	4	0	0	2	0	0	0	0	0	0	0	0	6
08:00	0	2	0	0	0	0	0	1	1	0	0	0	0	4
08:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6
08:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4
08:45	0	2	1	0	1	0	0	0	0	0	0	0	0	4
09:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
09:15	0	2	1	0	1	0	0	0	0	0	0	0	0	4
09:30	0	1	2	0	1	0	0	0	0	0	0	0	0	4
09:45	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:15	0	3	0	0	1	0	0	0	0	0	0	0	0	4
10:30	1	2	2	0	0	0	0	0	0	0	0	0	0	5
10:45	0	0	4	0	0	0	0	0	0	0	0	0	0	4
11:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
11:15	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:45	0	2	0	0	1	0	0	0	0	0	0	0	0	3
12:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
12:15	0	0	2	0	0	0	0	0	1	0	0	0	0	3
12:30	0	2	0	0	1	0	0	0	0	0	0	0	0	3
12:45	0	2	3	0	0	0	0	0	0	0	0	0	0	5
13:00	1	4	2	0	1	1	0	0	0	0	0	0	0	9
13:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
13:30	0	0	3	0	0	0	0	0	0	0	0	0	0	3
13:45	0	2	0	0	1	0	0	0	0	0	0	0	0	3
14:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
14:15	0	2	6	0	1	0	0	0	0	0	0	0	0	9
14:30	0	4	1	0	1	0	0	0	0	0	0	0	0	6
14:45	0	10	3	0	0	1	0	0	1	0	0	0	0	15
15:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12
15:15	0	5	2	0	1	0	0	0	0	0	0	0	0	8
15:30	0	2	2	0	0	0	0	0	0	0	0	0	0	4
15:45	0	5	1	0	1	0	0	0	0	0	0	0	0	7
16:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
16:15	0	2	2	0	0	0	0	0	1	0	0	0	0	5
16:30	0	6	2	0	1	0	0	1	0	0	0	0	0	10
16:45	0	2	7	0	0	0	0	0	0	0	0	0	0	9
17:00	0	7	5	0	0	0	0	0	0	0	0	0	0	12
17:15	0	3	1	0	0	1	0	0	0	0	0	0	0	5
17:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6
17:45	0	7	1	0	0	0	0	0	0	0	0	0	0	8
18:00	1	2	1	0	0	0	0	0	0	0	0	0	0	4
18:15	0	2	2	0	1	0	0	0	0	0	0	0	0	5
18:30	0	3	3	0	0	0	0	0	0	0	0	0	0	6
18:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:15	0	0	2	0	0	0	0	0	0	0	0	0	0	2
19:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:45	0	2	2	0	0	0	0	0	0	0	0	0	0	4
20:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8
20:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4
20:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
20:45	0	4	0	0	1	0	0	0	0	0	0	0	0	5
21:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6
21:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
21:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
21:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	2	2	0	0	0	0	0	0	0	0	0	0	4
22:45	0	3	1	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	3	227	104	1	26	4		5	5					375
% of Totals	1%	61%	28%	0%	7%	1%		1%	1%					100%

Directional Peak Periods	AM 7-9			NOON 12-2			PM 4-6			Off Peak Volumes		
All Classes	Volume	%		Volume	%		Volume	%		Volume	%	
	34	9%	←→	38	10%	←→	60	16%	←→	243	65%	←→

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Marino Way Bet. Coffee St & Le Grand Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_011

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
04:00	0	4	4	1	1	0	0	0	0	0	0	0	0	10
05:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11
06:00	0	10	3	0	3	0	0	1	0	0	0	0	0	17
07:00	0	7	3	0	3	1	0	1	1	0	0	0	0	16
08:00	0	13	2	0	1	0	0	1	1	0	0	0	0	18
09:00	0	8	7	0	2	0	0	0	0	0	0	0	0	17
10:00	1	8	6	0	1	0	0	0	0	0	0	0	0	16
11:00	0	15	4	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	7	7	0	2	0	0	0	1	0	0	0	0	17
13:00	1	10	7	0	2	1	0	0	0	0	0	0	0	21
14:00	0	19	10	0	2	1	0	0	1	0	0	0	0	33
15:00	0	22	6	0	3	0	0	0	0	0	0	0	0	31
16:00	0	13	13	0	1	0	0	1	1	0	0	0	0	29
17:00	0	21	9	0	0	1	0	0	0	0	0	0	0	31
18:00	1	9	7	0	1	0	0	0	0	0	0	0	0	18
19:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8
20:00	0	19	0	0	1	0	0	0	0	0	0	0	0	20
21:00	0	14	2	0	1	0	0	0	0	0	0	0	0	17
22:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6
Totals	3	227	104	1	26	4		5	5					375
% of Totals	1%	61%	28%	0%	7%	1%		1%	1%					100%

AM Volumes	1	78	34	1	13	1	0	4	2	0	0	0	0	134
% AM	0%	21%	9%	0%	3%	0%		1%	1%					36%
AM Peak Hour	10:00	11:00	09:00	04:00	06:00	07:00		01:00	07:00					11:00
Volume	1	15	7	1	3	1		1	1					21
PM Volumes	2	149	70	0	13	3	0	1	3	0	0	0	0	241
% PM	1%	40%	19%		3%	1%		0%	1%					64%
PM Peak Hour	13:00	15:00	16:00		15:00	13:00		16:00	12:00					14:00
Volume	1	22	13		3	1		1	1					33
Directional Peak Periods		AM 7-9				NOON 12-2			PM 4-6			Off Peak Volumes		
All Classes		Volume		%		Volume		%	Volume		%	Volume		%
		34	↔	9%		38	↔	10%	60	↔	16%	243	↔	65%

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Kibby Rd Bet. SR 140 & Childs Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_012

DAILY TOTALS					NB	SB	EB	WB	Total		
					601	735	0	0	1,336		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0	0	0	1	12:00	9	7	0	0	16
00:15	0	5	0	0	5	12:15	10	10	0	0	20
00:30	3	1	0	0	4	12:30	10	10	0	0	20
00:45	1	5	6	12	7	12:45	3	32	10	37	13
					17						69
01:00	0	0	0	0	0	13:00	9	14	0	0	23
01:15	1	1	0	0	2	13:15	11	11	0	0	22
01:30	1	1	0	0	2	13:30	8	12	0	0	20
01:45	1	3	2	4	3	13:45	6	34	12	49	18
					7						83
02:00	2	2	0	0	4	14:00	18	15	0	0	33
02:15	1	1	0	0	2	14:15	11	11	0	0	22
02:30	1	1	0	0	2	14:30	9	9	0	0	18
02:45	0	4	2	6	2	14:45	6	44	13	48	19
					10						92
03:00	1	0	0	0	1	15:00	15	15	0	0	30
03:15	1	2	0	0	3	15:15	10	22	0	0	32
03:30	1	3	0	0	4	15:30	15	14	0	0	29
03:45	2	5	4	9	6	15:45	12	52	12	63	24
					14						115
04:00	1	1	0	0	2	16:00	14	16	0	0	30
04:15	2	4	0	0	6	16:15	13	9	0	0	22
04:30	1	6	0	0	7	16:30	15	11	0	0	26
04:45	6	10	7	18	13	16:45	7	49	6	42	13
					28						91
05:00	11	0	0	0	11	17:00	8	15	0	0	23
05:15	15	6	0	0	21	17:15	5	7	0	0	12
05:30	5	8	0	0	13	17:30	9	6	0	0	15
05:45	13	44	9	23	22	17:45	7	29	13	41	20
					67						70
06:00	4	4	0	0	8	18:00	9	13	0	0	22
06:15	5	8	0	0	13	18:15	6	8	0	0	14
06:30	9	10	0	0	19	18:30	10	8	0	0	18
06:45	7	25	13	35	20	18:45	4	29	6	35	10
					60						64
07:00	4	14	0	0	18	19:00	7	5	0	0	12
07:15	13	18	0	0	31	19:15	7	3	0	0	10
07:30	12	21	0	0	33	19:30	8	9	0	0	17
07:45	13	42	25	78	38	19:45	4	26	4	21	8
					120						47
08:00	10	9	0	0	19	20:00	6	4	0	0	10
08:15	12	9	0	0	21	20:15	4	8	0	0	12
08:30	7	9	0	0	16	20:30	3	9	0	0	12
08:45	8	37	10	37	18	20:45	3	16	1	22	4
					74						38
09:00	5	2	0	0	7	21:00	4	6	0	0	10
09:15	5	9	0	0	14	21:15	3	6	0	0	9
09:30	15	11	0	0	26	21:30	1	7	0	0	8
09:45	10	35	19	41	29	21:45	3	11	1	20	4
					76						31
10:00	4	11	0	0	15	22:00	5	3	0	0	8
10:15	7	7	0	0	14	22:15	2	4	0	0	6
10:30	11	7	0	0	18	22:30	3	1	0	0	4
10:45	7	29	8	33	15	22:45	2	12	1	9	3
					62						21
11:00	6	14	0	0	20	23:00	4	2	0	0	6
11:15	6	8	0	0	14	23:15	0	0	0	0	0
11:30	4	12	0	0	16	23:30	3	4	0	0	7
11:45	4	20	9	43	13	23:45	1	8	3	9	4
					63						17
TOTALS	259	339			598	TOTALS	342	396			738
SPLIT %	43.3%	56.7%			44.8%	SPLIT %	46.3%	53.7%			55.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					601	735	0	0	1,336
AM Peak Hour	07:15	07:00			07:15	PM Peak Hour	15:30	14:45	15:00
AM Pk Volume	48	78			121	PM Pk Volume	54	64	115
Pk Hr Factor	0.923	0.780			0.796	Pk Hr Factor	0.900	0.727	0.898
7 - 9 Volume	79	115	0	0	194	4 - 6 Volume	78	83	161
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:00	16:00	16:00
7 - 9 Pk Volume	48	78	0	0	121	4 - 6 Pk Volume	49	42	91
Pk Hr Factor	0.923	0.780	0.000	0.000	0.796	Pk Hr Factor	0.817	0.656	0.000

CLASSIFICATION

Kibby Rd Bet. SR 140 & Childs Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_012

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
00:15	0	1	0	0	0	2	1	0	0	0	0	0	0	5
00:30	1	2	1	0	0	0	0	0	0	0	0	0	0	4
00:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	0	1	0	0	0	0	0	1	0	0	0	0	2
01:45	0	2	0	0	0	0	0	0	0	1	0	0	0	3
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:45	0	5	1	0	0	0	0	0	0	0	0	0	0	6
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
04:15	0	5	0	0	1	0	0	0	0	0	0	0	0	6
04:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7
04:45	0	11	2	0	0	0	0	0	0	0	0	0	0	13
05:00	0	6	3	0	2	0	0	0	0	0	0	0	0	11
05:15	0	13	6	0	2	0	0	0	0	0	0	0	0	21
05:30	0	6	4	0	3	0	0	0	0	0	0	0	0	13
05:45	1	10	9	0	1	1	0	0	0	0	0	0	0	22
06:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8
06:15	0	6	6	0	1	0	0	0	0	0	0	0	0	13
06:30	0	9	8	1	1	0	0	0	0	0	0	0	0	19
06:45	0	10	7	0	2	0	0	1	0	0	0	0	0	20
07:00	0	10	6	0	1	0	0	0	0	0	1	0	0	18
07:15	0	14	13	0	2	2	0	0	0	0	0	0	0	31
07:30	0	20	10	0	1	1	0	0	0	0	1	0	0	33
07:45	0	24	9	0	4	1	0	0	0	0	0	0	0	38
08:00	0	9	3	1	4	1	0	1	0	0	0	0	0	19
08:15	0	9	4	0	4	1	1	1	1	0	0	0	0	21
08:30	0	5	7	1	2	0	0	0	0	1	0	0	0	16
08:45	0	8	6	0	2	1	1	0	0	0	0	0	0	18
09:00	0	3	3	0	0	0	0	0	0	1	0	0	0	7
09:15	1	5	5	1	1	1	0	0	0	0	0	0	0	14
09:30	0	12	7	0	2	1	0	0	3	0	1	0	0	26
09:45	0	10	7	0	7	3	0	0	2	0	0	0	0	29
10:00	0	8	3	1	1	0	0	0	2	0	0	0	0	15
10:15	2	3	6	0	1	1	1	0	0	0	0	0	0	14
10:30	0	10	7	0	0	0	0	0	0	0	1	0	0	18
10:45	0	5	3	0	3	3	0	0	1	0	0	0	0	15
11:00	0	11	7	0	2	0	0	0	0	0	0	0	0	20
11:15	0	8	4	0	1	0	0	0	0	0	1	0	0	14
11:30	0	11	2	0	1	0	0	0	2	0	0	0	0	16
11:45	0	8	3	0	0	1	0	0	0	1	0	0	0	13
12:00 PM	0	8	2	1	3	1	0	0	0	1	0	0	0	16
12:15	0	9	7	0	3	0	0	0	1	0	0	0	0	20
12:30	0	9	9	0	1	0	0	0	1	0	0	0	0	20
12:45	0	2	7	0	3	1	0	0	0	0	0	0	0	13
13:00	0	12	9	0	1	0	0	0	1	0	0	0	0	23
13:15	0	12	10	0	0	0	0	0	0	0	0	0	0	22
13:30	0	12	6	0	0	0	0	0	2	0	0	0	0	20
13:45	0	10	5	0	1	0	0	0	0	0	2	0	0	18
14:00	0	25	1	1	5	0	0	0	0	0	1	0	0	33
14:15	0	14	6	0	1	0	0	0	1	0	0	0	0	22
14:30	1	11	4	0	1	0	0	1	0	0	0	0	0	18
14:45	0	9	8	0	2	0	0	0	0	0	0	0	0	19
15:00	1	14	8	0	3	0	1	0	3	0	0	0	0	30
15:15	0	17	11	0	2	0	1	0	1	0	0	0	0	32
15:30	0	15	11	0	1	0	0	0	1	0	1	0	0	29
15:45	0	12	8	0	2	0	0	0	2	0	0	0	0	24
16:00	0	16	11	0	3	0	0	0	0	0	0	0	0	30
16:15	0	17	2	0	3	0	0	0	0	0	0	0	0	22
16:30	1	17	7	0	0	0	0	0	1	0	0	0	0	26
16:45	0	5	6	0	1	0	1	0	0	0	0	0	0	13
17:00	1	8	6	0	2	1	0	0	4	0	1	0	0	23
17:15	0	8	2	0	1	1	0	0	0	0	0	0	0	12
17:30	0	11	3	0	1	0	0	0	0	0	0	0	0	15
17:45	0	12	5	0	0	0	0	0	2	0	1	0	0	20
18:00	0	12	5	0	3	0	0	2	0	0	0	0	0	22
18:15	0	9	3	0	1	1	0	0	0	0	0	0	0	14
18:30	1	10	3	0	1	1	0	2	0	0	0	0	0	18
18:45	0	4	3	0	1	0	0	0	1	1	0	0	0	10
19:00	0	7	2	0	1	0	0	0	1	1	0	0	0	12
19:15	0	6	3	0	0	0	0	0	1	0	0	0	0	10
19:30	0	11	3	0	1	0	0	1	0	1	0	0	0	17
19:45	0	4	2	0	0	1	0	0	1	0	0	0	0	8
20:00	1	5	1	0	0	1	1	0	0	1	0	0	0	10
20:15	0	9	2	0	0	0	0	0	1	0	0	0	0	12
20:30	0	11	1	0	0	0	0	0	0	0	0	0	0	12
20:45	0	2	0	0	2	0	0	0	0	0	0	0	0	4
21:00	0	8	0	0	1	0	0	0	1	0	0	0	0	10
21:15	0	4	4	0	0	0	0	0	1	0	0	0	0	9
21:30	0	5	2	0	0	0	0	0	1	0	0	0	0	8
21:45	0	2	1	0	0	0	0	0	1	0	0	0	0	4
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8
22:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
22:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Totals	11	739	369	7	106	27	7	9	41	9	11			1336
% of Totals	1%	55%	28%	1%	8%	2%	1%	1%	3%	1%	1%			100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume	Volume	Volume	Volume
	194	152	161	829
	15%	11%	12%	62%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers
			13 >=7-Axle Multi-Trailers

CLASSIFICATION

Kibby Rd Bet. SR 140 & Childs Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_012

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	1	10	3	0	2	1	0	0	0	0	0	0	0	17
01:00	0	4	1	0	0	0	0	0	1	1	0	0	0	7
02:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
03:00	0	12	2	0	0	0	0	0	0	0	0	0	0	14
04:00	0	24	3	0	1	0	0	0	0	0	0	0	0	28
05:00	1	35	22	0	8	1	0	0	0	0	0	0	0	67
06:00	0	28	26	1	4	0	0	1	0	0	0	0	0	60
07:00	0	68	38	0	8	4	0	0	0	0	2	0	0	120
08:00	0	31	20	2	12	3	2	2	1	1	0	0	0	74
09:00	1	30	22	1	10	5	0	0	5	1	1	0	0	76
10:00	2	26	19	1	5	4	1	0	3	0	1	0	0	62
11:00	0	38	16	0	4	1	0	0	2	1	1	0	0	63
12:00 PM	0	28	25	1	10	2	0	0	2	1	0	0	0	69
13:00	0	46	30	0	2	0	0	0	3	0	2	0	0	83
14:00	1	59	19	1	9	0	0	1	1	0	1	0	0	92
15:00	1	58	38	0	8	0	2	0	7	0	1	0	0	115
16:00	1	55	26	0	7	0	1	0	1	0	0	0	0	91
17:00	1	39	16	0	4	2	0	0	6	0	2	0	0	70
18:00	1	35	14	0	6	2	0	4	1	1	0	0	0	64
19:00	0	28	10	0	2	1	0	1	3	2	0	0	0	47
20:00	1	27	4	0	2	1	1	0	1	1	0	0	0	38
21:00	0	19	7	0	1	0	0	0	4	0	0	0	0	31
22:00	0	18	3	0	0	0	0	0	0	0	0	0	0	21
23:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17
Totals	11	739	369	7	106	27	7	9	41	9	11			1336
% of Totals	1%	55%	28%	1%	8%	2%	1%	1%	3%	1%	1%			100%

AM Volumes	5	314	174	5	54	19	3	3	12	4	5	0	0	598	
% AM	0%	24%	13%	0%	4%	1%	0%	0%	1%	0%	0%			45%	
AM Peak Hour	10:00	07:00	07:00	08:00	08:00	09:00	08:00	08:00	09:00	01:00	07:00			07:00	
Volume	2	68	38	2	12	5	2	2	5	1	2			120	
PM Volumes	6	425	195	2	52	8	4	6	29	5	6	0	0	738	
% PM	0%	32%	15%	0%	4%	1%	0%	0%	2%	0%	0%			55%	
PM Peak Hour	14:00	14:00	15:00	12:00	12:00	12:00	15:00	18:00	15:00	19:00	13:00			15:00	
Volume	1	59	38	1	10	2	2	4	7	2	2			115	
Directional Peak Periods	AM 7-9					NOON 12-2			PM 4-6			Off Peak Volumes			
All Classes	Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔	
	194			15%	152			11%	161			12%	829		

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Tower Rd Bet. SR 140 & Gerard Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_013

DAILY TOTALS					NB	SB	EB	WB	Total		
					177	158	0	0	335		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	3	2	0	0	5
00:15	0	0	0	0		12:15	2	4	0	0	6
00:30	0	0	0	0		12:30	4	3	0	0	7
00:45	0	0	0	0		12:45	4	13	3	12	25
01:00	0	1	0	0	1	13:00	4	6	0	0	10
01:15	0	0	0	0		13:15	5	3	0	0	8
01:30	0	1	0	0	1	13:30	4	5	0	0	9
01:45	0	1	3	0	1 3	13:45	2	15	5	19	34
02:00	0	0	0	0		14:00	2	2	0	0	4
02:15	0	0	0	0		14:15	6	1	0	0	7
02:30	0	0	0	0		14:30	3	5	0	0	8
02:45	0	0	0	0		14:45	8	19	1	9	28
03:00	0	0	0	0		15:00	13	5	0	0	18
03:15	0	0	0	0		15:15	5	5	0	0	10
03:30	0	0	0	0		15:30	3	5	0	0	8
03:45	0	0	0	0		15:45	9	30	5	20	50
04:00	0	0	0	0		16:00	1	9	0	0	10
04:15	0	0	0	0		16:15	0	0	0	0	
04:30	0	0	0	0		16:30	1	1	0	0	2
04:45	0	0	0	0		16:45	2	4	3	13	17
05:00	0	0	0	0		17:00	4	1	0	0	5
05:15	1	0	0	0	1	17:15	0	0	0	0	
05:30	2	0	0	0	2	17:30	0	0	0	0	
05:45	2	5	0	0	2 5	17:45	0	4	0	1	5
06:00	1	0	0	0	1	18:00	1	0	0	0	1
06:15	3	3	0	0	6	18:15	0	2	0	0	2
06:30	3	2	0	0	5	18:30	1	0	0	0	1
06:45	5	12	3	8	8 20	18:45	1	3	0	2	5
07:00	2	2	0	0	4	19:00	0	1	0	0	1
07:15	4	1	0	0	5	19:15	0	1	0	0	1
07:30	4	1	0	0	5	19:30	2	0	0	0	2
07:45	8	18	2	6	10 24	19:45	0	2	2	4	6
08:00	2	3	0	0	5	20:00	1	1	0	0	2
08:15	6	7	0	0	13	20:15	0	0	0	0	
08:30	6	2	0	0	8	20:30	0	1	0	0	1
08:45	2	16	2	14	4 30	20:45	0	1	0	2	3
09:00	5	0	0	0	5	21:00	0	0	0	0	
09:15	5	5	0	0	10	21:15	0	0	0	0	
09:30	2	9	0	0	11	21:30	1	1	0	0	2
09:45	3	15	7	21	10 36	21:45	0	1	1	2	3
10:00	2	7	0	0	9	22:00	0	0	0	0	
10:15	4	2	0	0	6	22:15	1	0	0	0	1
10:30	0	1	0	0	1	22:30	0	0	0	0	
10:45	3	9	2	12	5 21	22:45	0	1	0	0	1
11:00	1	2	0	0	3	23:00	0	0	0	0	
11:15	2	2	0	0	4	23:15	0	0	0	0	
11:30	3	4	0	0	7	23:30	0	0	0	0	
11:45	3	9	2	10	5 19	23:45	0	0	0	0	
TOTALS	84	74			158	TOTALS	93	84			177
SPLIT %	53.2%	46.8%			47.2%	SPLIT %	52.5%	47.5%			52.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					177	158	0	0	335
AM Peak Hour	07:45	09:15		09:15	PM Peak Hour	14:15	15:15		15:00
AM Pk Volume	22	28		40	PM Pk Volume	30	24		50
Pk Hr Factor	0.688	0.778		0.909	Pk Hr Factor	0.577	0.667		0.694
7 - 9 Volume	34	20	0	54	4 - 6 Volume	8	14	0	22
7 - 9 Peak Hour	07:45	07:45		07:45	4 - 6 Peak Hour	16:15	16:00		16:00
7 - 9 Pk Volume	22	14	0	36	4 - 6 Pk Volume	7	13	0	17
Pk Hr Factor	0.688	0.500	0.000	0.692	Pk Hr Factor	0.438	0.361	0.000	0.425

Prepared by National Data & Surveying Services
CLASSIFICATION
 Tower Rd Bet. SR 140 & Gerard Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_013

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15	0	2	1	0	2	0	0	0	1	0	0	0	0	6
06:30	0	2	1	0	1	1	0	0	0	0	0	0	0	5
06:45	0	3	4	0	1	0	0	0	0	0	0	0	0	8
07:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4
07:15	0	1	2	0	1	1	0	0	0	0	0	0	0	5
07:30	0	2	3	0	0	0	0	0	0	0	0	0	0	5
07:45	0	5	3	0	1	0	0	0	1	0	0	0	0	10
08:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5
08:15	0	8	4	0	1	0	0	0	0	0	0	0	0	13
08:30	0	4	2	0	1	0	0	0	1	0	0	0	0	8
08:45	0	1	2	0	1	0	0	0	0	0	0	0	0	4
09:00	0	2	1	0	0	2	0	0	0	0	0	0	0	5
09:15	0	4	4	0	0	1	0	0	1	0	0	0	0	10
09:30	0	3	6	0	1	0	0	0	1	0	0	0	0	11
09:45	0	5	4	0	0	1	0	0	0	0	0	0	0	10
10:00	1	2	2	0	1	2	0	1	0	0	0	0	0	9
10:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
10:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:45	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3
11:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4
11:30	0	3	3	0	1	0	0	0	0	0	0	0	0	7
11:45	0	3	2	0	0	0	0	0	0	0	0	0	0	5
12:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
12:15	0	2	3	0	1	0	0	0	0	0	0	0	0	6
12:30	0	4	3	0	0	0	0	0	0	0	0	0	0	7
12:45	0	3	3	0	1	0	0	0	0	0	0	0	0	7
13:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10
13:15	0	5	2	0	1	0	0	0	0	0	0	0	0	8
13:30	0	5	2	0	1	0	0	0	1	0	0	0	0	9
13:45	0	1	3	0	0	2	0	0	1	0	0	0	0	7
14:00	0	1	2	0	0	1	0	0	0	0	0	0	0	4
14:15	0	5	1	0	0	1	0	0	0	0	0	0	0	7
14:30	0	4	4	0	0	0	0	0	0	0	0	0	0	8
14:45	1	3	4	0	1	0	0	0	0	0	0	0	0	9
15:00	0	6	7	0	4	0	0	0	1	0	0	0	0	18
15:15	0	4	6	0	0	0	0	0	0	0	0	0	0	10
15:30	0	4	2	0	2	0	0	0	0	0	0	0	0	8
15:45	0	5	6	0	1	1	0	0	1	0	0	0	0	14
16:00	0	5	4	0	0	1	0	0	0	0	0	0	0	10
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
16:45	0	2	2	0	1	0	0	0	0	0	0	0	0	5
17:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
18:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
19:45	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	4	155	125	1	26	14		1	9					335
% of Totals	1%	46%	37%	0%	8%	4%		0%	3%					100%

AM Volumes	2	70	58	1	13	8	0	1	5	0	0	0	0	158
% AM	1%	21%	17%	0%	4%	2%			1%					47%
AM Peak Hour	00:15	07:45	09:15	10:15	06:00	09:00		09:15	07:45					09:15
Volume	1	20	16	1	4	4		1	2					40
PM Volumes	2	85	67	0	13	6	0	0	4	0	0	0	0	177
% PM	1%	25%	20%		4%	2%			1%					53%
PM Peak Hour	14:00	12:45	14:30		14:45	13:30		13:00						15:00
Volume	1	19	21		7	4		2						50
Directional Peak Periods	AM 7-9				NOON 12-2				PM 4-6				Off Peak Volumes	
All Classes	Volume 54 ←→ % 16%				Volume 59 ←→ % 18%				Volume 22 ←→ % 7%				Volume 200 ←→ % 60%	

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Tower Rd Bet. SR 140 & Gerard Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_013

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
06:00	0	7	7	0	4	1	0	0	1	0	0	0	0	20
07:00	0	9	11	0	2	1	0	0	1	0	0	0	0	24
08:00	0	16	9	0	4	0	0	0	1	0	0	0	0	30
09:00	0	14	15	0	1	4	0	0	2	0	0	0	0	36
10:00	1	9	7	0	1	2	0	1	0	0	0	0	0	21
11:00	0	9	8	1	1	0	0	0	0	0	0	0	0	19
12:00 PM	0	12	11	0	2	0	0	0	0	0	0	0	0	25
13:00	0	17	11	0	2	2	0	0	2	0	0	0	0	34
14:00	1	13	11	0	1	2	0	0	0	0	0	0	0	28
15:00	0	19	21	0	7	1	0	0	2	0	0	0	0	50
16:00	0	8	7	0	1	1	0	0	0	0	0	0	0	17
17:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
18:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
19:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
20:00	1	1	1	0	0	0	0	0	0	0	0	0	0	3
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	4	155	125	1	26	14		1	9					335
% of Totals	1%	46%	37%	0%	8%	4%		0%	3%					100%

AM Volumes	2	70	58	1	13	8	0	1	5	0	0	0	0	158		
% AM	1%	21%	17%	0%	4%	2%		0%	1%					47%		
AM Peak Hour	01:00	08:00	09:00	11:00	06:00	09:00		10:00	09:00					09:00		
Volume	1	16	15	1	4	4		1	2					36		
PM Volumes	2	85	67	0	13	6	0	0	4	0	0	0	0	177		
% PM	1%	25%	20%		4%	2%			1%					53%		
PM Peak Hour	14:00	15:00	15:00		15:00	13:00			13:00					15:00		
Volume	1	19	21		7	2			2					50		
Directional Peak Periods		AM 7-9				NOON 12-2			PM 4-6			Off Peak Volumes				
All Classes		Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔	
		54			16%	59			18%	22			7%	200		

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Arboleda Dr Bet. SR 140 & Mission Ave

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_014

DAILY TOTALS					NB	SB	EB	WB	Total		
					1,002	1,222	0	0	2,224		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	18	23	0	0	41
00:15	0	2	0	0	2	12:15	23	14	0	0	37
00:30	0	0	0	0		12:30	18	14	0	0	32
00:45	1	1	3	0	2 4	12:45	21	80	25	76	46 156
01:00	0	1	0	0	1	13:00	17	25	0	0	42
01:15	0	1	0	0	1	13:15	10	12	0	0	22
01:30	0	0	0	0		13:30	17	22	0	0	39
01:45	0	2	4	0	2 4	13:45	14	58	21	80	35 138
02:00	0	2	0	0	2	14:00	17	26	0	0	43
02:15	0	1	0	0	1	14:15	10	21	0	0	31
02:30	0	1	0	0	1	14:30	18	37	0	0	55
02:45	1	1	4	0	1 5	14:45	15	60	23	107	38 167
03:00	0	1	0	0	1	15:00	17	34	0	0	51
03:15	3	1	0	0	4	15:15	13	26	0	0	39
03:30	3	1	0	0	4	15:30	23	21	0	0	44
03:45	1	7	4	0	2 11	15:45	23	76	31	112	54 188
04:00	2	2	0	0	4	16:00	20	28	0	0	48
04:15	2	1	0	0	3	16:15	27	19	0	0	46
04:30	3	2	0	0	5	16:30	25	18	0	0	43
04:45	7	14	6	11	13 25	16:45	12	84	23	88	35 172
05:00	9	8	0	0	17	17:00	17	33	0	0	50
05:15	6	6	0	0	12	17:15	19	31	0	0	50
05:30	17	11	0	0	28	17:30	14	17	0	0	31
05:45	16	48	17	42	33 90	17:45	16	66	18	99	34 165
06:00	9	10	0	0	19	18:00	10	24	0	0	34
06:15	9	15	0	0	24	18:15	10	15	0	0	25
06:30	13	6	0	0	19	18:30	7	15	0	0	22
06:45	16	47	16	47	32 94	18:45	7	34	23	77	30 111
07:00	21	14	0	0	35	19:00	6	11	0	0	17
07:15	14	16	0	0	30	19:15	8	9	0	0	17
07:30	18	25	0	0	43	19:30	5	13	0	0	18
07:45	23	76	19	74	42 150	19:45	6	25	12	45	18 70
08:00	13	20	0	0	33	20:00	2	7	0	0	9
08:15	21	12	0	0	33	20:15	5	9	0	0	14
08:30	19	19	0	0	38	20:30	9	11	0	0	20
08:45	15	68	13	64	28 132	20:45	7	23	4	31	11 54
09:00	19	14	0	0	33	21:00	4	6	0	0	10
09:15	18	10	0	0	28	21:15	2	5	0	0	7
09:30	18	17	0	0	35	21:30	1	5	0	0	6
09:45	16	71	16	57	32 128	21:45	6	13	5	21	11 34
10:00	15	16	0	0	31	22:00	4	5	0	0	9
10:15	7	11	0	0	18	22:15	4	0	0	0	4
10:30	10	16	0	0	26	22:30	1	4	0	0	5
10:45	23	55	17	60	40 115	22:45	3	12	5	14	8 26
11:00	11	26	0	0	37	23:00	2	3	0	0	5
11:15	23	21	0	0	44	23:15	2	0	0	0	2
11:30	27	26	0	0	53	23:30	2	4	0	0	6
11:45	13	74	21	94	34 168	23:45	3	9	1	8	4 17
TOTALS	462	464			926	TOTALS	540	758			1298
SPLIT %	49.9%	50.1%			41.6%	SPLIT %	41.6%	58.4%			58.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					1,002	1,222	0	0	2,224
AM Peak Hour	10:45	11:00			10:45	PM Peak Hour	15:45	14:30	15:30
AM Pk Volume	84	94			174	PM Pk Volume	95	120	192
Pk Hr Factor	0.778	0.904			0.821	Pk Hr Factor	0.880	0.811	0.889
7 - 9 Volume	144	138	0	0	282	4 - 6 Volume	150	187	0 0 337
7 - 9 Peak Hour	07:00	07:15			07:30	4 - 6 Peak Hour	16:00	16:30	16:30
7 - 9 Pk Volume	76	80	0	0	151	4 - 6 Pk Volume	84	105	0 0 178
Pk Hr Factor	0.826	0.800	0.000	0.000	0.878	Pk Hr Factor	0.778	0.795	0.000 0.000 0.890

CLASSIFICATION

Arboleda Dr Bet. SR 140 & Mission Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_014

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	1	0	0	0	0	0	0	1	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	1	0	0	0	1	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:30	1	2	1	0	0	0	0	0	0	0	0	0	0	4
03:45	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
04:15	0	2	0	0	1	0	0	0	0	0	0	0	0	3
04:30	0	2	3	0	0	0	0	0	0	0	0	0	0	5
04:45	0	6	4	0	1	1	0	0	1	0	0	0	0	13
05:00	0	7	7	0	2	0	0	0	1	0	0	0	0	17
05:15	0	8	4	0	0	0	0	0	0	0	0	0	0	12
05:30	1	13	11	1	2	0	0	0	0	0	0	0	0	28
05:45	0	16	11	0	3	0	0	2	1	0	0	0	0	33
06:00	1	10	5	0	3	0	0	0	0	0	0	0	0	19
06:15	0	11	8	0	3	0	0	2	0	0	0	0	0	24
06:30	0	12	5	1	1	0	0	0	0	0	0	0	0	19
06:45	0	13	10	0	9	0	0	0	0	0	0	0	0	32
07:00	0	16	12	0	6	0	0	1	0	0	0	0	0	35
07:15	0	19	6	2	2	0	0	1	0	0	0	0	0	30
07:30	0	28	11	0	3	1	0	0	0	0	0	0	0	43
07:45	0	25	11	0	6	0	0	0	0	0	0	0	0	42
08:00	0	19	11	0	2	0	0	1	0	0	0	0	0	33
08:15	0	16	13	0	4	0	0	0	0	0	0	0	0	33
08:30	1	19	8	0	9	0	0	0	1	0	0	0	0	38
08:45	0	13	12	0	3	0	0	0	0	0	0	0	0	28
09:00	0	13	11	1	6	0	1	0	1	0	0	0	0	33
09:15	0	15	10	0	2	0	0	0	1	0	0	0	0	28
09:30	0	15	16	0	4	0	0	0	0	0	0	0	0	35
09:45	0	18	9	0	5	0	0	0	0	0	0	0	0	32
10:00	0	20	8	0	2	0	0	1	0	0	0	0	0	31
10:15	0	11	4	0	2	0	0	0	1	0	0	0	0	18
10:30	0	14	9	0	2	0	0	0	1	0	0	0	0	26
10:45	0	20	17	0	3	0	0	0	0	0	0	0	0	40
11:00	1	20	14	1	1	0	0	0	0	0	0	0	0	37
11:15	0	26	9	1	6	1	0	1	0	0	0	0	0	44
11:30	0	27	19	1	6	0	0	0	0	0	0	0	0	53
11:45	0	21	13	0	0	0	0	0	0	0	0	0	0	34
12:00 PM	0	24	10	0	4	1	0	0	2	0	0	0	0	41
12:15	0	25	7	0	3	0	0	1	1	0	0	0	0	37
12:30	1	18	9	0	3	0	0	1	0	0	0	0	0	32
12:45	0	28	13	0	4	0	0	1	0	0	0	0	0	46
13:00	1	19	16	0	4	1	0	1	0	0	0	0	0	42
13:15	0	14	5	1	2	0	0	0	0	0	0	0	0	22
13:30	0	21	9	1	7	1	0	0	0	0	0	0	0	39
13:45	0	24	6	0	2	0	0	0	3	0	0	0	0	35
14:00	0	25	14	0	4	0	0	0	0	0	0	0	0	43
14:15	0	15	12	0	2	1	0	0	1	0	0	0	0	31
14:30	0	38	13	0	3	0	0	1	0	0	0	0	0	55
14:45	0	21	10	1	4	2	0	0	0	0	0	0	0	38
15:00	0	31	12	1	5	0	0	1	1	0	0	0	0	51
15:15	0	23	10	1	3	0	0	0	2	0	0	0	0	39
15:30	0	28	13	0	2	0	0	1	0	0	0	0	0	44
15:45	0	34	13	0	6	1	0	0	0	0	0	0	0	54
16:00	0	34	10	0	3	0	0	0	1	0	0	0	0	48
16:15	0	29	11	0	4	1	0	1	0	0	0	0	0	46
16:30	0	25	14	0	3	0	0	1	0	0	0	0	0	43
16:45	1	23	9	0	2	0	0	0	0	0	0	0	0	35
17:00	0	33	14	1	2	0	0	0	0	0	0	0	0	50
17:15	0	36	10	0	4	0	0	0	0	0	0	0	0	50
17:30	0	18	9	0	3	0	0	1	0	0	0	0	0	31
17:45	0	22	9	0	3	0	0	0	0	0	0	0	0	34
18:00	0	20	11	0	3	0	0	0	0	0	0	0	0	34
18:15	0	18	7	0	0	0	0	0	0	0	0	0	0	25
18:30	1	14	6	0	1	0	0	0	0	0	0	0	0	22
18:45	0	16	7	0	6	0	0	1	0	0	0	0	0	30
19:00	0	11	5	0	1	0	0	0	0	0	0	0	0	17
19:15	0	9	5	0	3	0	0	0	0	0	0	0	0	17
19:30	0	11	5	0	2	0	0	0	0	0	0	0	0	18
19:45	0	10	7	0	1	0	0	0	0	0	0	0	0	18
20:00	0	7	1	0	0	0	0	0	1	0	0	0	0	9
20:15	0	10	3	0	0	0	0	0	1	0	0	0	0	14
20:30	0	16	4	0	0	0	0	0	0	0	0	0	0	20
20:45	1	8	0	0	1	1	0	0	0	0	0	0	0	11
21:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10
21:15	0	7	0	0	0	0	0	0	0	0	0	0	0	7
21:30	0	5	1	0	0	0	0	0	0	0	0	0	0	6
21:45	0	9	1	0	1	0	0	0	0	0	0	0	0	11
22:00	0	4	5	0	0	0	0	0	0	0	0	0	0	9
22:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4
22:30	0	4	0	0	1	0	0	0	0	0	0	0	0	5
22:45	0	7	1	0	0	0	0	0	0	0	0	0	0	8
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
23:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	6	0	0	0	0	0	0	0	0	0	0	0	6
23:45	0	1	2	0	1	0	0	0	0	0	0	0	0	4
Totals	10	1313	626	14	206	12	1	21	21					2224
% of Totals	0%	59%	28%	1%	9%	1%	0%	1%	1%					100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume 282 ←→ % 13%	Volume 294 ←→ % 13%	Volume 337 ←→ % 15%	Volume 1311 ←→ % 59%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Arboleda Dr Bet. SR 140 & Mission Ave

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_014

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	2	0	0	1	0	0	1	0	0	0	0	0	4
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5
03:00	1	7	1	0	2	0	0	0	0	0	0	0	0	11
04:00	0	14	7	0	2	1	0	0	1	0	0	0	0	25
05:00	1	44	33	1	7	0	0	2	2	0	0	0	0	90
06:00	1	46	28	1	16	0	0	2	0	0	0	0	0	94
07:00	0	88	40	2	17	1	0	2	0	0	0	0	0	150
08:00	1	67	44	0	18	0	0	1	1	0	0	0	0	132
09:00	0	61	46	1	17	0	1	0	2	0	0	0	0	128
10:00	0	65	38	0	9	0	0	1	2	0	0	0	0	115
11:00	1	94	55	3	13	1	0	1	0	0	0	0	0	168
12:00 PM	1	95	39	0	14	1	0	3	3	0	0	0	0	156
13:00	1	78	36	2	15	2	0	1	3	0	0	0	0	138
14:00	0	99	49	1	13	3	0	1	1	0	0	0	0	167
15:00	0	116	48	2	16	1	0	2	3	0	0	0	0	188
16:00	1	111	44	0	12	1	0	2	1	0	0	0	0	172
17:00	0	109	42	1	12	0	0	1	0	0	0	0	0	165
18:00	1	68	31	0	10	0	0	1	0	0	0	0	0	111
19:00	0	41	22	0	7	0	0	0	0	0	0	0	0	70
20:00	1	41	8	0	1	1	0	0	2	0	0	0	0	54
21:00	0	28	4	0	2	0	0	0	0	0	0	0	0	34
22:00	0	19	6	0	1	0	0	0	0	0	0	0	0	26
23:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17
Totals	10	1313	626	14	206	12	1	21	21					2224
% of Totals	0%	59%	28%	1%	9%	1%	0%	1%	1%					100%

AM Volumes	5	495	294	8	102	3	1	10	8	0	0	0	0	926			
% AM	0%	22%	13%	0%	5%	0%	0%	0%	0%					42%			
AM Peak Hour	05:00	11:00	11:00	11:00	08:00	04:00	09:00	05:00	05:00					11:00			
Volume	1	94	55	3	18	1	1	2	2					168			
PM Volumes	5	818	332	6	104	9	0	11	13	0	0	0	0	1298			
% PM	0%	37%	15%	0%	5%	0%		0%	1%					58%			
PM Peak Hour	12:00	15:00	14:00	13:00	15:00	14:00		12:00	12:00					15:00			
Volume	1	116	49	2	16	3		3	3					188			
Directional Peak Periods		AM 7-9				NOON 12-2			PM 4-6			Off Peak Volumes					
All Classes		Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔		%
		282			13%	294			13%	337			15%	1311			59%

Classification Definitions				
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	

Prepared by NDS/ATD
 Prepared by National Data & Surveying Services

VOLUME

Arboleda Dr Bet. Mission Ave & Le Grand Rd

Day: Thursday
 Date: 5/27/2021

City: Merced
 Project #: CA21_090035_015

DAILY TOTALS					NB	SB	EB	WB	Total		
					395	539	0	0	934		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	7	8	0	0	15
00:15	0	0	0	0		12:15	10	15	0	0	25
00:30	0	0	0	0		12:30	11	7	0	0	18
00:45	0	2	2	0	2 2	12:45	6	34	12	42	18 76
01:00	0	0	0	0		13:00	9	13	0	0	22
01:15	1	0	0	0	1	13:15	9	10	0	0	19
01:30	0	1	0	0	1	13:30	6	13	0	0	19
01:45	0	1	0	1	2	13:45	5	29	8	44	13 73
02:00	0	0	0	0		14:00	4	7	0	0	11
02:15	0	1	0	0	1	14:15	6	10	0	0	16
02:30	0	0	0	0		14:30	3	14	0	0	17
02:45	0	0	1	0	1	14:45	6	19	13	44	19 63
03:00	0	1	0	0	1	15:00	4	13	0	0	17
03:15	1	0	0	0	1	15:15	6	13	0	0	19
03:30	0	2	0	0	2	15:30	13	8	0	0	21
03:45	0	1	1	4	5	15:45	6	29	19	53	25 82
04:00	0	0	0	0		16:00	7	4	0	0	11
04:15	1	1	0	0	2	16:15	6	13	0	0	19
04:30	0	2	0	0	2	16:30	11	6	0	0	17
04:45	3	4	5	8	8 12	16:45	7	31	10	33	17 64
05:00	3	5	0	0	8	17:00	9	10	0	0	19
05:15	4	2	0	0	6	17:15	4	10	0	0	14
05:30	8	7	0	0	15	17:30	5	9	0	0	14
05:45	4	19	5	19	9 38	17:45	3	21	7	36	10 57
06:00	5	5	0	0	10	18:00	5	7	0	0	12
06:15	10	7	0	0	17	18:15	2	6	0	0	8
06:30	6	6	0	0	12	18:30	2	5	0	0	7
06:45	14	35	11	29	25 64	18:45	2	11	9	27	11 38
07:00	6	15	0	0	21	19:00	2	5	0	0	7
07:15	3	10	0	0	13	19:15	3	5	0	0	8
07:30	10	12	0	0	22	19:30	0	0	0	0	
07:45	12	31	11	48	23 79	19:45	2	7	4	14	6 21
08:00	12	9	0	0	21	20:00	2	5	0	0	7
08:15	9	4	0	0	13	20:15	3	0	0	0	3
08:30	8	10	0	0	18	20:30	4	0	0	0	4
08:45	7	36	9	32	16 68	20:45	0	9	0	5	0 14
09:00	8	7	0	0	15	21:00	2	2	0	0	4
09:15	3	4	0	0	7	21:15	1	1	0	0	2
09:30	6	6	0	0	12	21:30	2	0	0	0	2
09:45	7	24	10	27	17 51	21:45	2	7	2	5	4 12
10:00	5	10	0	0	15	22:00	0	0	0	0	
10:15	1	7	0	0	8	22:15	0	1	0	0	1
10:30	7	5	0	0	12	22:30	0	0	0	0	
10:45	7	20	10	32	17 52	22:45	0	2	3	0	2 3
11:00	2	10	0	0	12	23:00	0	0	0	0	
11:15	8	4	0	0	12	23:15	0	1	0	0	1
11:30	6	4	0	0	10	23:30	2	0	0	0	2
11:45	9	25	11	29	20 54	23:45	0	2	0	1	0 3
TOTALS	196	232			428	TOTALS	199	307			506
SPLIT %	45.8%	54.2%			45.8%	SPLIT %	39.3%	60.7%			54.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					395	539	0	0	934
AM Peak Hour	07:30	06:45		06:45	PM Peak Hour	12:15	14:30		12:15
AM Pk Volume	43	48		81	PM Pk Volume	36	53		83
Pk Hr Factor	0.896	0.800		0.810	Pk Hr Factor	0.818	0.946		0.830
7 - 9 Volume	67	80	0	147	4 - 6 Volume	52	69	0	121
7 - 9 Peak Hour	07:30	07:00		07:00	4 - 6 Peak Hour	16:15	16:15		16:15
7 - 9 Pk Volume	43	48	0	79	4 - 6 Pk Volume	33	39	0	72
Pk Hr Factor	0.896	0.800	0.000	0.859	Pk Hr Factor	0.750	0.750	0.000	0.947

CLASSIFICATION

Arboleda Dr Bet. Mission Ave & Le Grand Rd

Day: Thursday
Date: 5/27/2021

City: Merced
Project #: CA21_090035_015

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	1	0	0	0	0	0	1	0	0	0	0	0	2
04:30	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	5	0	0	0	0	1	0	0	0	0	0	8
05:00	0	1	5	0	1	0	0	1	0	0	0	0	0	8
05:15	0	3	0	0	2	0	0	1	0	0	0	0	0	6
05:30	0	6	8	0	1	0	0	0	0	0	0	0	0	15
05:45	0	5	3	0	0	0	0	1	0	0	0	0	0	9
06:00	0	2	6	0	1	0	0	1	0	0	0	0	0	10
06:15	0	4	7	0	5	1	0	0	0	0	0	0	0	17
06:30	0	3	5	1	2	0	0	1	0	0	0	0	0	12
06:45	0	8	8	1	7	0	0	1	0	0	0	0	0	25
07:00	0	7	8	0	2	1	0	3	0	0	0	0	0	21
07:15	0	5	5	0	1	0	0	2	0	0	0	0	0	13
07:30	0	11	4	1	6	0	0	0	0	0	0	0	0	22
07:45	0	11	7	1	2	1	0	1	0	0	0	0	0	23
08:00	0	9	9	0	1	0	0	2	0	0	0	0	0	21
08:15	0	6	4	0	1	0	0	2	0	0	0	0	0	13
08:30	0	6	4	1	5	0	0	2	0	0	0	0	0	18
08:45	0	4	6	0	4	0	0	2	0	0	0	0	0	16
09:00	0	6	5	0	3	1	0	0	0	0	0	0	0	15
09:15	0	4	2	0	0	0	0	1	0	0	0	0	0	7
09:30	0	4	4	0	3	0	0	1	0	0	0	0	0	12
09:45	1	5	4	0	7	0	0	0	0	0	0	0	0	17
10:00	0	8	5	0	1	0	0	1	0	0	0	0	0	15
10:15	0	1	4	0	3	0	0	0	0	0	0	0	0	8
10:30	0	5	4	1	2	0	0	0	0	0	0	0	0	12
10:45	0	7	7	0	3	0	0	0	0	0	0	0	0	17
11:00	0	4	4	0	3	0	0	1	0	0	0	0	0	12
11:15	0	2	3	1	5	0	0	1	0	0	0	0	0	12
11:30	0	1	4	0	5	0	0	0	0	0	0	0	0	10
11:45	0	12	7	0	0	0	0	1	0	0	0	0	0	20
12:00 PM	0	5	6	1	3	0	0	0	0	0	0	0	0	15
12:15	1	8	7	0	8	1	0	0	0	0	0	0	0	25
12:30	0	10	6	0	0	0	0	2	0	0	0	0	0	18
12:45	0	6	6	1	5	0	0	0	0	0	0	0	0	18
13:00	0	11	5	0	5	0	0	1	0	0	0	0	0	22
13:15	0	7	3	2	6	0	0	0	0	0	0	0	0	19
13:30	0	7	8	1	3	0	0	0	0	0	0	0	0	19
13:45	1	4	7	0	1	0	0	0	0	0	0	0	0	13
14:00	0	6	3	0	1	0	0	1	0	0	0	0	0	11
14:15	0	7	7	0	2	0	0	0	0	0	0	0	0	16
14:30	0	8	5	0	3	1	0	0	0	0	0	0	0	17
14:45	0	9	5	2	3	0	0	0	0	0	0	0	0	19
15:00	1	8	4	0	3	0	0	1	0	0	0	0	0	17
15:15	0	4	8	1	5	0	0	1	0	0	0	0	0	19
15:30	0	7	11	0	2	0	0	1	0	0	0	0	0	21
15:45	0	11	11	0	2	1	0	0	0	0	0	0	0	25
16:00	0	6	3	0	1	0	0	1	0	0	0	0	0	11
16:15	0	10	5	0	4	0	0	0	0	0	0	0	0	19
16:30	0	8	6	0	1	0	0	2	0	0	0	0	0	17
16:45	1	5	9	0	2	0	0	0	0	0	0	0	0	17
17:00	0	9	8	1	1	0	0	0	0	0	0	0	0	19
17:15	0	7	6	0	0	0	0	1	0	0	0	0	0	14
17:30	0	5	7	0	2	0	0	0	0	0	0	0	0	14
17:45	0	6	2	0	2	0	0	0	0	0	0	0	0	10
18:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12
18:15	0	1	5	0	1	0	0	1	0	0	0	0	0	8
18:30	0	3	4	0	0	0	0	0	0	0	0	0	0	7
18:45	0	5	2	0	3	0	0	1	0	0	0	0	0	11
19:00	0	2	4	0	0	0	0	1	0	0	0	0	0	7
19:15	0	3	3	0	2	0	0	0	0	0	0	0	0	8
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	3	1	0	2	0	0	0	0	0	0	0	0	6
20:00	0	4	2	0	0	0	0	1	0	0	0	0	0	7
20:15	0	1	1	0	1	0	0	0	0	0	0	0	0	3
20:30	0	0	2	1	1	0	0	0	0	0	0	0	0	4
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
21:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
21:45	0	3	1	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	5	376	331	17	153	7		45						934
% of Totals	1%	40%	35%	2%	16%	1%		5%						100%

Directional Peak Periods	AM 7-9	NOON 12-2	PM 4-6	Off Peak Volumes
All Classes	Volume 147 ←→ % 16%	Volume 149 ←→ % 16%	Volume 121 ←→ % 13%	Volume 517 ←→ % 55%

Classification Definitions			
1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers

CLASSIFICATION

Arboleda Dr Bet. Mission Ave & Le Grand Rd

Day: Thursday

Date: 5/27/2021

City: Merced

Project #: CA21_090035_015

Summary

Time	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	# 11	# 12	# 13	Total
00:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	1	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5
04:00	0	3	7	0	0	0	0	2	0	0	0	0	0	12
05:00	0	15	16	0	4	0	0	3	0	0	0	0	0	38
06:00	0	17	26	2	15	1	0	3	0	0	0	0	0	64
07:00	0	34	24	2	11	2	0	6	0	0	0	0	0	79
08:00	0	25	23	1	11	0	0	8	0	0	0	0	0	68
09:00	1	19	15	0	13	1	0	2	0	0	0	0	0	51
10:00	0	21	20	1	9	0	0	1	0	0	0	0	0	52
11:00	0	19	18	1	13	0	0	3	0	0	0	0	0	54
12:00 PM	1	29	25	2	16	1	0	2	0	0	0	0	0	76
13:00	1	29	23	3	15	0	0	2	0	0	0	0	0	73
14:00	0	30	20	2	9	1	0	1	0	0	0	0	0	63
15:00	1	30	34	1	12	1	0	3	0	0	0	0	0	82
16:00	1	29	23	0	8	0	0	3	0	0	0	0	0	64
17:00	0	27	23	1	5	0	0	1	0	0	0	0	0	57
18:00	0	18	13	0	5	0	0	2	0	0	0	0	0	38
19:00	0	8	8	0	4	0	0	1	0	0	0	0	0	21
20:00	0	5	5	1	2	0	0	1	0	0	0	0	0	14
21:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Totals	5	376	331	17	153	7		45						934
% of Totals	1%	40%	35%	2%	16%	1%		5%						100%

AM Volumes	1	159	151	7	77	4	0	29	0	0	0	0	0	428		
% AM	0%	17%	16%	1%	8%	0%		3%						46%		
AM Peak Hour	09:00	07:00	06:00	06:00	06:00	07:00		08:00						07:00		
Volume	1	34	26	2	15	2		8						79		
PM Volumes	4	217	180	10	76	3	0	16	0	0	0	0	0	506		
% PM	0%	23%	19%	1%	8%	0%		2%						54%		
PM Peak Hour	12:00	14:00	15:00	13:00	12:00	12:00		15:00						15:00		
Volume	1	30	34	3	16	1		3						82		
Directional Peak Periods	AM 7-9					NOON 12-2			PM 4-6			Off Peak Volumes				
All Classes	Volume	↔		%	Volume	↔		%	Volume	↔		%	Volume	↔		%
	147			16%	149			16%	121			13%	517			55%

Classification Definitions

1 Motorcycles	4 Buses	7 >=4-Axle Single Units	10 >=6-Axle Single Trailers	13 >=7-Axle Multi-Trailers
2 Passenger Cars	5 2-Axle, 6-Tire Single Units	8 <=4-Axle Single Trailers	11 <=5-Axle Multi-Trailers	
3 2-Axle, 4-Tire Single Units	6 3-Axle Single Units	9 5-Axle Single Trailers	12 6-Axle Multi-Trailers	