

Turning Movement Data

Start Time	FM 423 Southbound						COUGAR ALLEY Westbound						FM 423 Northbound						RIDGEPONTE DR Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
6:00 AM	9	522	6	0	0	537	5	0	1	0	0	6	0	178	19	0	0	197	4	1	6	0	0	11	751
6:15 AM	5	685	20	0	0	710	18	1	1	0	0	20	0	192	19	0	0	211	6	0	4	0	0	10	951
6:30 AM	6	725	27	1	0	759	38	10	5	0	0	53	0	270	24	0	0	294	8	1	10	0	0	19	1125
6:45 AM	4	688	39	1	0	732	28	3	3	0	0	34	1	252	15	1	0	269	15	2	3	0	0	20	1055
Hourly Total	24	2620	92	2	0	2738	89	14	10	0	0	113	1	892	77	1	0	971	33	4	23	0	0	60	3882
7:00 AM	6	766	70	0	1	842	13	2	5	0	0	20	2	283	27	0	0	312	15	4	13	0	0	32	1206
7:15 AM	17	759	47	1	2	824	26	7	7	0	1	40	0	339	56	0	0	395	25	6	9	0	0	40	1299
7:30 AM	34	607	42	1	8	684	54	9	43	0	1	106	0	324	69	0	0	393	27	20	10	0	0	57	1240
7:45 AM	57	558	39	0	0	654	66	12	47	0	2	125	4	291	60	1	2	356	19	25	4	0	0	48	1183
Hourly Total	114	2690	198	2	11	3004	159	30	102	0	4	291	6	1237	212	1	2	1456	86	55	36	0	0	177	4928
8:00 AM	32	651	33	0	2	716	58	18	59	0	0	135	7	337	76	1	0	421	18	32	6	0	1	56	1328
8:15 AM	8	675	39	0	0	722	59	12	41	0	0	112	3	279	20	1	0	303	13	1	7	0	0	21	1158
8:30 AM	14	613	24	0	0	651	18	1	6	0	0	25	3	289	4	0	0	296	12	10	12	0	0	34	1006
8:45 AM	2	606	15	0	0	623	22	4	6	0	0	32	3	308	11	0	0	322	9	23	5	0	0	37	1014
Hourly Total	56	2545	111	0	2	2712	157	35	112	0	0	304	16	1213	111	2	0	1342	52	66	30	0	1	148	4506
9:00 AM	2	520	11	0	0	533	27	1	13	0	0	41	4	275	8	0	0	287	10	9	6	0	0	25	886
9:15 AM	8	577	6	2	0	593	19	2	3	0	0	24	2	302	5	0	0	309	11	0	7	0	0	18	944
9:30 AM	12	438	3	0	0	453	16	1	4	0	0	21	4	298	25	1	0	328	6	9	7	0	0	22	824
9:45 AM	10	405	2	4	0	421	16	2	1	0	1	19	5	287	12	0	0	304	9	3	8	0	0	20	764
Hourly Total	32	1940	22	6	0	2000	78	6	21	0	1	105	15	1162	50	1	0	1228	36	21	28	0	0	85	3418
10:00 AM	3	376	3	1	0	383	14	0	2	0	0	16	2	257	8	1	0	268	6	0	5	0	0	11	678
10:15 AM	4	365	5	1	0	375	13	1	2	0	0	16	1	280	15	2	0	298	4	0	5	0	0	9	698
10:30 AM	0	354	5	1	0	360	20	1	1	0	0	22	5	245	10	0	0	260	8	2	8	0	0	18	660
10:45 AM	2	354	3	2	0	361	17	1	6	0	1	24	2	286	7	1	0	296	11	4	8	0	0	23	704
Hourly Total	9	1449	16	5	0	1479	64	3	11	0	1	78	10	1068	40	4	0	1122	29	6	26	0	0	61	2740
11:00 AM	5	322	15	0	0	342	19	0	4	0	1	23	6	305	5	1	0	317	8	1	7	0	0	16	698
11:15 AM	6	340	6	0	0	352	16	1	4	0	2	21	2	289	15	2	0	308	8	4	2	0	0	14	695
11:30 AM	7	323	3	0	0	333	20	1	4	0	0	25	6	289	12	2	0	309	7	2	7	0	0	16	683
11:45 AM	5	347	9	1	0	362	20	0	1	0	0	21	4	351	7	1	1	363	8	1	9	0	0	18	764
Hourly Total	23	1332	33	1	0	1389	75	2	13	0	3	90	18	1234	39	6	1	1297	31	8	25	0	0	64	2840
12:00 PM	7	338	3	0	0	348	28	0	14	0	0	42	7	353	11	1	0	372	11	7	5	0	0	23	785
12:15 PM	4	326	8	1	0	339	20	0	5	0	1	25	6	343	8	2	0	359	13	2	9	0	1	24	747
12:30 PM	4	342	6	1	0	353	24	0	4	0	1	28	7	342	18	0	0	367	9	3	6	0	0	18	766
12:45 PM	5	313	7	1	0	326	15	3	2	0	0	20	8	294	10	0	0	312	14	1	10	0	0	25	683
Hourly Total	20	1319	24	3	0	1366	87	3	25	0	2	115	28	1332	47	3	0	1410	47	13	30	0	1	90	2981
1:00 PM	4	349	14	1	0	368	19	2	10	0	0	31	4	365	14	0	0	383	9	2	4	0	0	15	797
1:15 PM	7	313	6	1	0	327	21	3	3	0	0	27	14	362	10	1	1	387	8	0	6	0	0	14	755
1:30 PM	6	319	8	3	0	336	25	4	8	0	1	37	4	311	16	1	0	332	9	1	8	0	0	18	723
1:45 PM	9	307	7	0	0	323	11	2	5	0	2	18	4	361	15	1	0	381	10	4	9	0	0	23	745
Hourly Total	26	1288	35	5	0	1354	76	11	26	0	3	113	26	1399	55	3	1	1483	36	7	27	0	0	70	3020

2:00 PM	9	270	8	1	0	288	23	1	28	0	1	52	4	352	23	0	0	379	6	4	6	0	0	16	735
2:15 PM	15	313	2	2	0	332	36	0	12	0	0	48	6	414	23	2	0	445	16	1	2	0	0	19	844
2:30 PM	4	328	4	0	0	336	43	0	13	0	0	56	4	407	18	1	0	430	22	1	1	0	0	24	846
2:45 PM	2	304	4	0	0	310	17	0	7	0	0	24	3	459	13	2	0	477	10	1	7	0	0	18	829
Hourly Total	30	1215	18	3	0	1266	119	1	60	0	1	180	17	1632	77	5	0	1731	54	7	16	0	0	77	3254
3:00 PM	14	348	18	1	0	381	17	2	4	0	0	23	2	484	18	1	0	505	17	3	6	0	0	26	935
3:15 PM	17	345	4	2	0	368	19	3	6	0	0	28	10	434	41	4	0	489	21	4	4	0	1	29	914
3:30 PM	18	316	4	2	4	340	64	8	62	0	0	134	2	465	41	0	0	508	19	13	2	0	0	34	1016
3:45 PM	13	333	6	2	17	354	81	18	101	0	0	200	19	442	25	0	0	486	46	5	5	0	1	56	1096
Hourly Total	62	1342	32	7	21	1443	181	31	173	0	0	385	33	1825	125	5	0	1988	103	25	17	0	2	145	3961
4:00 PM	6	335	9	0	3	350	43	6	20	0	0	69	12	579	22	0	0	613	59	5	5	0	0	69	1101
4:15 PM	5	393	19	1	2	418	29	5	13	0	0	47	5	638	19	1	0	663	63	10	7	0	1	80	1208
4:30 PM	14	345	13	1	0	373	36	2	10	0	0	48	11	545	15	1	1	572	75	8	5	0	0	88	1081
4:45 PM	8	371	10	0	1	389	38	4	5	0	0	47	9	717	27	1	0	754	61	9	3	0	0	73	1263
Hourly Total	33	1444	51	2	6	1530	146	17	48	0	0	211	37	2479	83	3	1	2602	258	32	20	0	1	310	4653
5:00 PM	4	407	20	0	0	431	34	4	13	0	0	51	8	661	31	2	0	702	65	26	8	0	0	99	1283
5:15 PM	5	411	14	0	2	430	54	9	30	0	0	93	8	641	20	1	0	670	63	11	3	0	0	77	1270
5:30 PM	5	404	15	1	2	425	33	3	8	0	0	44	11	695	23	0	1	729	69	6	3	0	1	78	1276
5:45 PM	5	374	11	2	1	392	24	5	5	0	0	34	20	620	25	0	0	665	80	6	3	0	0	89	1180
Hourly Total	19	1596	60	3	5	1678	145	21	56	0	0	222	47	2617	99	3	1	2766	277	49	17	0	1	343	5009
Grand Total	448	20780	692	39	45	21959	1376	174	657	0	15	2207	254	18090	1015	37	6	19396	1042	293	295	0	6	1630	45192
Approach %	2.0	94.6	3.2	0.2	-	-	62.3	7.9	29.8	0.0	-	-	1.3	93.3	5.2	0.2	-	-	63.9	18.0	18.1	0.0	-	-	-
Total %	1.0	46.0	1.5	0.1	-	48.6	3.0	0.4	1.5	0.0	-	4.9	0.6	40.0	2.2	0.1	-	42.9	2.3	0.6	0.7	0.0	-	3.6	-
Lights	416	20183	675	38	-	21312	1244	155	643	0	-	2042	251	17460	995	37	-	18743	1031	187	290	0	-	1508	43605
% Lights	92.9	97.1	97.5	97.4	-	97.1	90.4	89.1	97.9	-	-	92.5	98.8	96.5	98.0	100.0	-	96.6	98.9	63.8	98.3	-	-	92.5	96.5
Mediums	32	363	17	1	-	413	125	19	13	0	-	157	3	458	18	0	-	479	11	105	5	0	-	121	1170
% Mediums	7.1	1.7	2.5	2.6	-	1.9	9.1	10.9	2.0	-	-	7.1	1.2	2.5	1.8	0.0	-	2.5	1.1	35.8	1.7	-	-	7.4	2.6
Articulated Trucks	0	234	0	0	-	234	7	0	1	0	-	8	0	172	2	0	-	174	0	1	0	0	-	1	417
% Articulated Trucks	0.0	1.1	0.0	0.0	-	1.1	0.5	0.0	0.2	-	-	0.4	0.0	1.0	0.2	0.0	-	0.9	0.0	0.3	0.0	-	-	0.1	0.9
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	6.7	-	-	-	-	-	33.3	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	42	-	-	-	-	-	10	-	-	-	-	-	6	-	-	-	-	-	6	-	-
% Pedestrians	-	-	-	-	93.3	-	-	-	-	-	66.7	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

Turning Movement Peak Hour Data (7:15 AM)

Start Time	FM 423 Southbound						COUGAR ALLEY Westbound						FM 423 Northbound						RIDGEPONTE DR Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
7:15 AM	17	759	47	1	2	824	26	7	7	0	1	40	0	339	56	0	0	395	25	6	9	0	0	40	1299
7:30 AM	34	607	42	1	8	684	54	9	43	0	1	106	0	324	69	0	0	393	27	20	10	0	0	57	1240
7:45 AM	57	558	39	0	0	654	66	12	47	0	2	125	4	291	60	1	2	356	19	25	4	0	0	48	1183
8:00 AM	32	651	33	0	2	716	58	18	59	0	0	135	7	337	76	1	0	421	18	32	6	0	1	56	1328
Total	140	2575	161	2	12	2878	204	46	156	0	4	406	11	1291	261	2	2	1565	89	83	29	0	1	201	5050
Approach %	4.9	89.5	5.6	0.1	-	-	50.2	11.3	38.4	0.0	-	-	0.7	82.5	16.7	0.1	-	-	44.3	41.3	14.4	0.0	-	-	-
Total %	2.8	51.0	3.2	0.0	-	57.0	4.0	0.9	3.1	0.0	-	8.0	0.2	25.6	5.2	0.0	-	31.0	1.8	1.6	0.6	0.0	-	4.0	-
PHF	0.614	0.848	0.856	0.500	-	0.873	0.773	0.639	0.661	0.000	-	0.752	0.393	0.952	0.859	0.500	-	0.929	0.824	0.648	0.725	0.000	-	0.882	0.951
Lights	131	2547	161	2	-	2841	201	44	156	0	-	401	10	1231	259	2	-	1502	89	77	29	0	-	195	4939
% Lights	93.6	98.9	100.0	100.0	-	98.7	98.5	95.7	100.0	-	-	98.8	90.9	95.4	99.2	100.0	-	96.0	100.0	92.8	100.0	-	-	97.0	97.8
Mediums	9	20	0	0	-	29	3	2	0	0	-	5	1	40	2	0	-	43	0	6	0	0	-	6	83
% Mediums	6.4	0.8	0.0	0.0	-	1.0	1.5	4.3	0.0	-	-	1.2	9.1	3.1	0.8	0.0	-	2.7	0.0	7.2	0.0	-	-	3.0	1.6
Articulated Trucks	0	8	0	0	-	8	0	0	0	0	-	0	0	20	0	0	-	20	0	0	0	0	-	0	28
% Articulated Trucks	0.0	0.3	0.0	0.0	-	0.3	0.0	0.0	0.0	-	-	0.0	0.0	1.5	0.0	0.0	-	1.3	0.0	0.0	0.0	-	-	0.0	0.6
Bicycles on Crosswalk	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	16.7	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	10	-	-	-	-	-	4	-	-	-	-	-	2	-	-	-	-	-	1	-	-
% Pedestrians	-	-	-	-	83.3	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

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Count Name: 4 - FM 423 @ COUGAR ALLEY
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 Start Date: 08/29/2018
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Turning Movement Peak Hour Data (4:45 PM)

Start Time	FM 423 Southbound						COUGAR ALLEY Westbound						FM 423 Northbound						RIDGEPONTE DR Eastbound						Int. Total
	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	Right	U-Turn	Peds	App. Total	
4:45 PM	8	371	10	0	1	389	38	4	5	0	0	47	9	717	27	1	0	754	61	9	3	0	0	73	1263
5:00 PM	4	407	20	0	0	431	34	4	13	0	0	51	8	661	31	2	0	702	65	26	8	0	0	99	1283
5:15 PM	5	411	14	0	2	430	54	9	30	0	0	93	8	641	20	1	0	670	63	11	3	0	0	77	1270
5:30 PM	5	404	15	1	2	425	33	3	8	0	0	44	11	695	23	0	1	729	69	6	3	0	1	78	1276
Total	22	1593	59	1	5	1675	159	20	56	0	0	235	36	2714	101	4	1	2855	258	52	17	0	1	327	5092
Approach %	1.3	95.1	3.5	0.1	-	-	67.7	8.5	23.8	0.0	-	-	1.3	95.1	3.5	0.1	-	-	78.9	15.9	5.2	0.0	-	-	-
Total %	0.4	31.3	1.2	0.0	-	32.9	3.1	0.4	1.1	0.0	-	4.6	0.7	53.3	2.0	0.1	-	56.1	5.1	1.0	0.3	0.0	-	6.4	-
PHF	0.688	0.969	0.738	0.250	-	0.972	0.736	0.556	0.467	0.000	-	0.632	0.818	0.946	0.815	0.500	-	0.947	0.935	0.500	0.531	0.000	-	0.826	0.992
Lights	19	1542	59	1	-	1621	157	20	56	0	-	233	36	2692	97	4	-	2829	258	22	17	0	-	297	4980
% Lights	86.4	96.8	100.0	100.0	-	96.8	98.7	100.0	100.0	-	-	99.1	100.0	99.2	96.0	100.0	-	99.1	100.0	42.3	100.0	-	-	90.8	97.8
Mediums	3	40	0	0	-	43	2	0	0	0	-	2	0	20	4	0	-	24	0	30	0	0	-	30	99
% Mediums	13.6	2.5	0.0	0.0	-	2.6	1.3	0.0	0.0	-	-	0.9	0.0	0.7	4.0	0.0	-	0.8	0.0	57.7	0.0	-	-	9.2	1.9
Articulated Trucks	0	11	0	0	-	11	0	0	0	0	-	0	0	2	0	0	-	2	0	0	0	0	-	0	13
% Articulated Trucks	0.0	0.7	0.0	0.0	-	0.7	0.0	0.0	0.0	-	-	0.0	0.0	0.1	0.0	0.0	-	0.1	0.0	0.0	0.0	-	-	0.0	0.3
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-

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Count Name: 4 - FM 423 @ COUGAR ALLEY
Site Code:
Start Date: 08/29/2018
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