



**Appendix D**  
Turning Movement Counts  
January 2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Buena Vista St & W Alameda Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-012  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	S Buena Vista St				S Buena Vista St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
7:00 AM	21	46	7	0	25	84	14	0	18	31	17	0	30	49	10	0	352
7:15 AM	36	45	3	0	25	89	19	0	34	73	20	0	43	65	5	0	457
7:30 AM	44	76	23	0	46	87	21	0	31	85	24	0	30	88	30	0	585
7:45 AM	55	88	17	0	39	123	23	0	52	118	36	0	40	105	55	0	751
8:00 AM	44	77	16	0	33	119	33	0	41	84	26	0	40	88	33	0	634
8:15 AM	43	83	30	0	31	104	32	0	36	87	41	0	44	73	22	0	626
8:30 AM	35	75	28	0	25	124	38	0	55	77	47	0	54	94	21	0	673
8:45 AM	53	90	30	0	43	111	36	0	69	96	59	0	46	88	21	0	742
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	31.08%	54.46%	14.46%	0.00%	20.17%	63.52%	16.31%	0.00%	26.73%	51.79%	21.48%	0.00%	27.85%	55.37%	16.78%	0.00%	4820
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	177	323	91	0	128	470	126	0	184	366	150	0	178	360	131	0	2684
<b>PEAK HR FACTOR :</b>	0.805	0.918	0.758	0.000	0.821	0.948	0.829	0.000	0.836	0.775	0.798	0.000	0.824	0.857	0.595	0.000	0.893
	0.923				0.968				0.850				0.836				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
11:00 AM	22	66	20	0	20	103	30	0	41	79	25	0	44	67	29	0	546
11:15 AM	24	80	10	0	47	98	42	0	47	120	31	0	40	82	34	0	655
11:30 AM	18	75	15	0	47	139	43	0	43	106	20	0	39	74	20	0	639
11:45 AM	17	78	12	0	33	112	32	0	41	117	24	0	43	82	33	0	624
12:00 PM	18	59	21	0	34	119	29	0	36	109	28	0	51	85	47	0	636
12:15 PM	25	76	19	0	40	132	26	0	47	92	28	0	42	66	25	0	618
12:30 PM	17	69	17	0	41	140	34	0	42	125	45	0	39	90	29	0	688
12:45 PM	30	74	13	0	36	115	29	0	46	116	32	0	46	68	36	0	641
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	19.54%	65.94%	14.51%	0.00%	19.59%	62.98%	17.42%	0.00%	23.82%	60.00%	16.18%	0.00%	28.41%	50.70%	20.89%	0.00%	5047
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	90	278	70	0	151	506	118	0	171	442	133	0	178	309	137	0	2583
<b>PEAK HR FACTOR :</b>	0.750	0.914	0.833	0.000	0.921	0.904	0.868	0.000	0.910	0.884	0.739	0.000	0.873	0.858	0.729	0.000	0.939
	0.913				0.901				0.880				0.852				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
4:00 PM	23	93	24	0	48	131	27	0	48	128	41	0	40	85	31	0	719
4:15 PM	13	89	7	0	34	121	29	0	57	126	37	0	30	69	37	0	649
4:30 PM	15	84	15	0	41	124	22	0	54	146	49	0	50	92	41	0	733
4:45 PM	17	91	20	0	41	100	17	0	44	160	42	0	47	74	39	0	692
5:00 PM	10	97	15	0	51	113	14	0	50	171	51	0	46	67	36	0	721
5:15 PM	15	103	20	0	51	85	23	0	53	202	34	0	48	87	28	0	749
5:30 PM	12	92	17	0	59	92	19	0	49	180	24	0	35	72	41	0	692
5:45 PM	15	87	14	0	33	69	9	0	48	167	27	0	40	55	29	0	593
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	12.15%	74.49%	13.36%	0.00%	26.46%	61.71%	11.83%	0.00%	20.27%	64.39%	15.34%	0.00%	27.56%	49.30%	23.13%	0.00%	5548
<b>PEAK HR :</b>	04:30 PM - 05:30 PM																TOTAL
<b>PEAK HR VOL :</b>	57	375	70	0	184	422	76	0	201	679	176	0	191	320	144	0	2895
<b>PEAK HR FACTOR :</b>	0.838	0.910	0.875	0.000	0.902	0.851	0.826	0.000	0.931	0.840	0.863	0.000	0.955	0.870	0.878	0.000	0.966
	0.909				0.912				0.913				0.895				



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Lincoln St & W Alameda Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-011  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	S Lincoln St				S Lincoln St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	1	0	3	0	0	1	1	0	0	58	2	0	2	89	0	1	158
7:15 AM	0	1	0	0	1	0	0	0	2	92	4	1	3	107	0	0	211
7:30 AM	0	0	0	0	0	0	3	0	3	139	8	0	4	157	2	0	316
7:45 AM	1	0	2	0	1	0	3	0	1	163	11	0	4	212	2	0	400
8:00 AM	0	0	3	0	0	1	0	0	2	121	12	1	4	150	4	0	298
8:15 AM	0	0	0	0	1	1	4	0	5	112	23	1	5	150	1	0	303
8:30 AM	0	0	2	0	1	0	3	0	0	110	25	0	3	153	1	0	298
8:45 AM	0	1	1	0	1	1	1	0	3	135	27	0	3	159	4	0	336
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	13.33%	13.33%	73.33%	0.00%	20.83%	16.67%	62.50%	0.00%	1.51%	87.65%	10.56%	0.28%	2.30%	96.48%	1.15%	0.08%	2320
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	1	0	5	0	2	2	10	0	11	535	54	2	17	669	9	0	1317
<b>PEAK HR FACTOR :</b>	0.250	0.000	0.417	0.000	0.500	0.500	0.625	0.000	0.550	0.821	0.587	0.500	0.850	0.789	0.563	0.000	0.823
	0.500				0.583				0.860				0.797				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
11:00 AM	2	0	5	0	2	0	0	0	0	112	2	0	1	137	3	0	264
11:15 AM	2	0	2	0	1	2	1	0	1	169	3	0	2	161	1	0	345
11:30 AM	3	0	2	0	2	0	1	0	1	167	3	0	1	127	5	0	312
11:45 AM	3	1	1	0	4	1	1	0	1	153	2	0	2	158	4	0	331
12:00 PM	5	0	4	0	1	0	0	0	3	161	3	0	2	174	3	0	356
12:15 PM	3	1	6	0	2	0	4	0	2	148	8	0	0	129	3	0	306
12:30 PM	0	0	3	0	0	0	1	0	2	175	7	0	1	159	2	0	350
12:45 PM	4	0	3	0	1	1	5	0	7	160	5	0	0	155	5	0	346
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	44.00%	4.00%	52.00%	0.00%	43.33%	13.33%	43.33%	0.00%	1.17%	96.14%	2.55%	0.00%	0.73%	97.17%	2.11%	0.00%	2610
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	12	1	16	0	4	1	10	0	14	644	23	0	3	617	13	0	1358
<b>PEAK HR FACTOR :</b>	0.600	0.250	0.667	0.000	0.500	0.250	0.500	0.000	0.500	0.920	0.719	0.000	0.375	0.886	0.650	0.000	0.954
	0.725				0.536				0.925				0.884				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	2	0	4	0	1	0	4	0	1	199	1	0	0	153	1	0	366
4:15 PM	3	0	4	0	0	0	2	0	3	159	0	0	1	147	0	0	319
4:30 PM	4	0	8	0	3	0	3	0	2	188	0	0	2	183	2	1	396
4:45 PM	7	0	6	0	0	0	5	0	6	226	2	0	1	147	0	0	400
5:00 PM	7	0	8	0	1	0	1	0	3	233	1	0	0	156	1	0	411
5:15 PM	5	0	14	0	1	0	0	0	2	270	2	0	1	147	1	0	443
5:30 PM	6	0	9	0	0	0	1	0	1	258	0	0	4	144	2	0	425
5:45 PM	9	1	6	0	1	0	0	0	2	211	1	0	0	111	3	0	345
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	41.75%	0.97%	57.28%	0.00%	30.43%	0.00%	69.57%	0.00%	1.13%	98.48%	0.40%	0.00%	0.75%	98.34%	0.83%	0.08%	3105
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	25	0	37	0	2	0	7	0	12	987	5	0	6	594	4	0	1679
<b>PEAK HR FACTOR :</b>	0.893	0.000	0.661	0.000	0.500	0.000	0.350	0.000	0.500	0.914	0.625	0.000	0.375	0.952	0.500	0.000	0.948
	0.816				0.450				0.916				0.962				



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** Keystone St & W Alameda Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-010  
**Date:** 1/18/2022

## Data - Totals

NS/EW Streets:	Keystone St				Keystone St				W Alameda Ave				W Alameda Ave				
<b>AM</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	1	1	0	0	0	0	2	0	1	2	0	0	1	2	0	0	166
7:15 AM	0	1	2	0	0	0	2	0	1	86	3	0	4	101	3	0	203
7:30 AM	0	0	2	0	3	3	6	0	4	127	2	0	5	157	11	0	320
7:45 AM	3	0	5	0	6	3	6	0	3	152	3	0	11	212	7	0	411
8:00 AM	2	0	2	0	4	2	3	0	4	127	2	0	12	150	5	3	316
8:15 AM	1	1	3	0	4	1	0	0	3	109	1	0	7	152	3	0	285
8:30 AM	6	1	1	0	5	0	4	0	4	106	3	0	12	153	1	0	296
8:45 AM	1	0	2	0	4	0	3	0	8	127	4	0	9	160	3	0	321
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	40.00%	11.43%	48.57%	0.00%	42.62%	14.75%	42.62%	0.00%	2.98%	95.11%	1.91%	0.00%	5.30%	91.81%	2.65%	0.23%	2318
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	6	1	12	0	17	9	15	0	14	515	8	0	35	671	26	3	1332
<b>PEAK HR FACTOR :</b>	0.500	0.250	0.600	0.000	0.708	0.750	0.625	0.000	0.875	0.847	0.667	0.000	0.729	0.791	0.591	0.250	0.810
	0.594				0.683				0.850				0.799				
<b>NOON</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
11:00 AM	4	1	2	0	3	1	1	0	1	118	2	0	8	142	5	1	289
11:15 AM	1	1	6	0	3	2	2	0	2	161	5	0	7	148	4	1	343
11:30 AM	3	5	3	0	2	1	5	0	3	164	2	0	6	132	4	0	330
11:45 AM	4	2	8	0	4	1	2	0	2	146	3	0	6	151	4	1	334
12:00 PM	6	1	5	0	2	0	3	0	2	165	3	0	8	171	8	0	374
12:15 PM	3	0	5	0	6	1	5	0	2	155	4	0	6	121	5	1	314
12:30 PM	6	1	3	0	2	1	2	0	4	169	3	0	9	151	12	0	363
12:45 PM	1	0	3	0	2	0	2	0	8	152	2	0	4	156	5	0	335
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	37.84%	14.86%	47.30%	0.00%	45.28%	13.21%	41.51%	0.00%	1.88%	96.24%	1.88%	0.00%	4.23%	91.78%	3.68%	0.31%	2682
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	16	2	16	0	12	2	12	0	16	641	12	0	27	599	30	1	1386
<b>PEAK HR FACTOR :</b>	0.667	0.500	0.800	0.000	0.500	0.500	0.600	0.000	0.500	0.948	0.750	0.000	0.750	0.876	0.625	0.250	0.926
	0.708				0.542				0.950				0.878				
<b>PM</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	2	1	9	0	2	1	0	0	3	196	2	0	7	147	1	0	371
4:15 PM	0	0	6	0	4	0	2	0	4	151	2	0	3	151	4	0	327
4:30 PM	4	0	2	0	6	1	0	0	1	197	3	1	12	175	4	0	406
4:45 PM	1	1	4	0	3	0	1	0	1	230	1	0	6	149	2	0	399
5:00 PM	1	0	4	0	4	2	1	0	0	252	2	1	11	153	4	0	435
5:15 PM	1	2	6	0	4	0	5	0	2	278	5	0	8	139	2	0	452
5:30 PM	1	1	4	0	0	1	2	0	4	262	3	0	5	144	9	0	436
5:45 PM	1	0	7	0	1	0	0	0	0	208	1	0	2	114	6	1	341
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	18.97%	8.62%	72.41%	0.00%	60.00%	12.50%	27.50%	0.00%	0.83%	98.01%	1.05%	0.11%	4.29%	93.09%	2.54%	0.08%	3167
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	4	4	18	0	11	3	9	0	7	1022	11	1	30	585	17	0	1722
<b>PEAK HR FACTOR :</b>	1.000	0.500	0.750	0.000	0.688	0.375	0.450	0.000	0.438	0.919	0.550	0.250	0.682	0.956	0.472	0.000	0.952
	0.722				0.639				0.913				0.940				



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** S Reese Pl & W Alameda Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-009  
**Date:** 1/18/2022

## Data - Totals

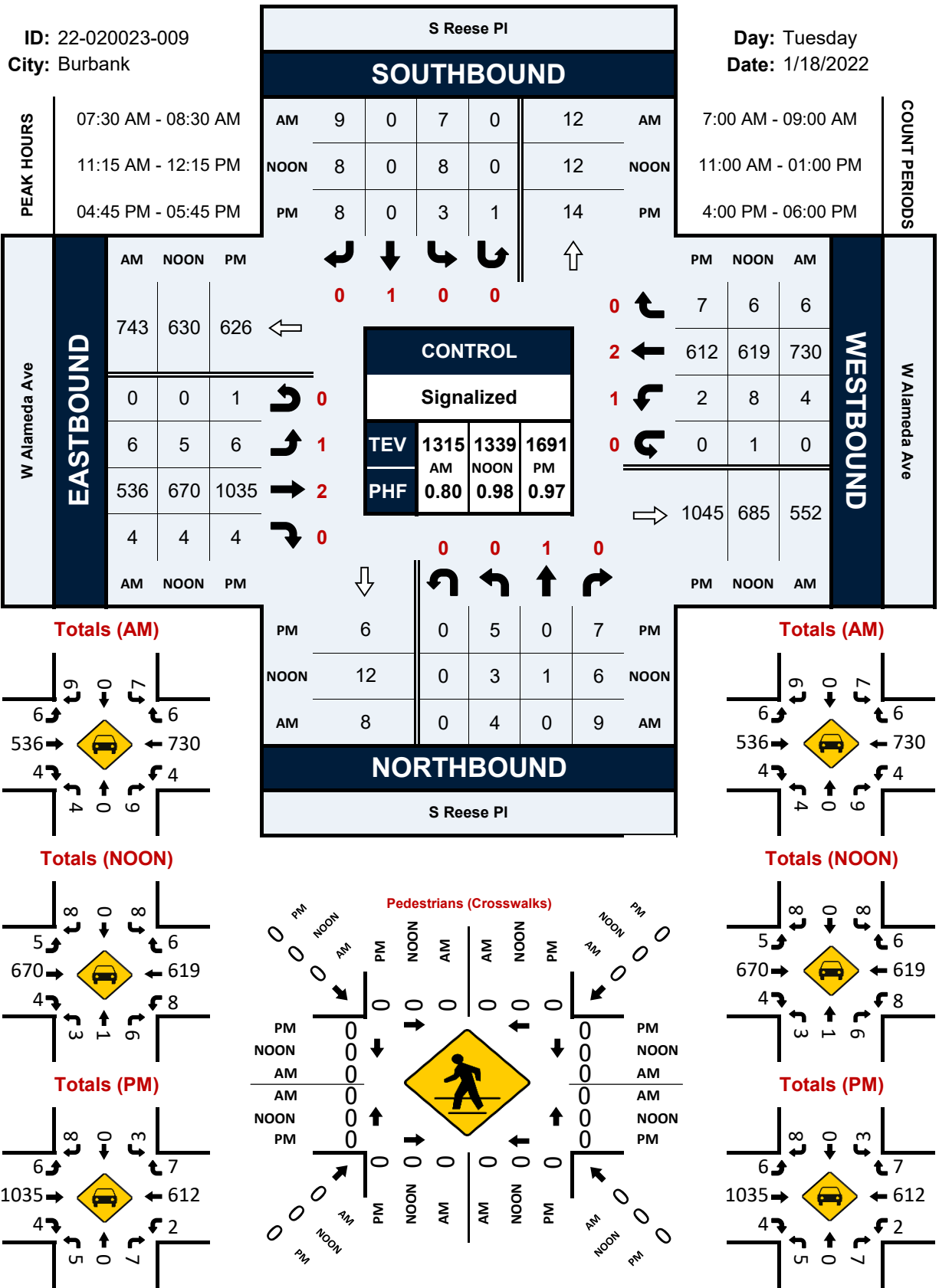
NS/EW Streets:	S Reese Pl				S Reese Pl				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	160
7:15 AM	1	0	0	0	0	0	0	0	0	73	1	0	0	112	0	0	188
7:30 AM	1	0	2	0	1	0	0	0	1	146	1	0	1	184	1	0	338
7:45 AM	0	0	4	0	4	0	6	0	2	156	1	0	1	235	2	0	411
8:00 AM	2	0	2	0	1	0	3	0	3	121	1	0	1	157	3	0	294
8:15 AM	1	0	1	0	1	0	0	0	0	113	1	0	1	154	0	0	272
8:30 AM	0	0	1	0	0	0	5	0	0	104	2	2	1	156	2	0	273
8:45 AM	1	0	1	0	2	0	0	0	0	124	1	1	1	158	1	0	290
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	33.33%	0.00%	66.67%	0.00%	39.13%	0.00%	60.87%	0.00%	0.77%	98.03%	0.88%	0.33%	0.47%	98.82%	0.71%	0.00%	2226
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	4	0	9	0	7	0	9	0	6	536	4	0	4	730	6	0	1315
<b>PEAK HR FACTOR :</b>	0.500	0.000	0.563	0.000	0.438	0.000	0.375	0.000	0.500	0.859	1.000	0.000	1.000	0.777	0.500	0.000	0.800
	0.813				0.400				0.858				0.777				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
11:00 AM	1	0	0	0	2	0	2	0	2	135	1	1	0	146	1	0	
11:15 AM	1	0	0	0	0	0	1	0	2	173	1	0	0	164	0	0	342
11:30 AM	2	1	3	0	4	0	4	0	0	168	1	0	4	135	4	0	326
11:45 AM	0	0	2	0	1	0	3	0	1	167	1	0	2	151	0	0	328
12:00 PM	0	0	1	0	3	0	0	0	2	162	1	0	2	169	2	1	343
12:15 PM	3	0	3	0	3	0	3	0	0	160	1	0	2	128	2	0	305
12:30 PM	0	0	1	0	2	0	2	0	0	175	1	0	0	149	2	0	332
12:45 PM	0	0	0	0	0	0	0	0	1	161	1	0	0	172	2	0	337
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	38.89%	5.56%	55.56%	0.00%	50.00%	0.00%	50.00%	0.00%	0.61%	98.71%	0.61%	0.08%	0.81%	98.06%	1.05%	0.08%	2604
<b>PEAK HR :</b>	11:15 AM - 12:15 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	3	1	6	0	8	0	8	0	5	670	4	0	8	619	6	1	1339
<b>PEAK HR FACTOR :</b>	0.375	0.250	0.500	0.000	0.500	0.000	0.500	0.000	0.625	0.968	1.000	0.000	0.500	0.916	0.375	0.250	0.976
	0.417				0.500				0.964				0.911				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
4:00 PM	2	0	2	0	2	0	4	0	1	196	3	0	0	150	3	1	
4:15 PM	4	0	2	0	1	0	1	0	5	156	1	0	1	153	5	3	332
4:30 PM	1	0	1	0	2	1	0	0	2	209	0	0	0	181	1	0	398
4:45 PM	0	0	2	0	0	0	1	1	0	242	0	1	0	150	1	0	398
5:00 PM	2	0	0	0	0	0	4	0	3	255	2	0	0	166	2	0	434
5:15 PM	1	0	2	0	0	0	2	0	1	266	2	0	2	149	2	0	427
5:30 PM	2	0	3	0	3	0	1	0	2	272	0	0	0	147	2	0	432
5:45 PM	0	0	1	0	0	0	3	0	0	210	2	1	2	118	1	0	338
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	48.00%	0.00%	52.00%	0.00%	30.77%	3.85%	61.54%	3.85%	0.76%	98.58%	0.55%	0.11%	0.40%	97.90%	1.37%	0.32%	3123
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	5	0	7	0	3	0	8	1	6	1035	4	1	2	612	7	0	1691
<b>PEAK HR FACTOR :</b>	0.625	0.000	0.583	0.000	0.250	0.000	0.500	0.250	0.500	0.951	0.500	0.250	0.250	0.922	0.875	0.000	0.974
	0.600				0.750				0.954				0.924				

# S Reese Pl & W Alameda Ave

## Peak Hour Turning Movement Count

ID: 22-020023-009  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** S Mariposa St & W Alameda Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-008  
**Date:** 1/18/2022

## Data - Totals

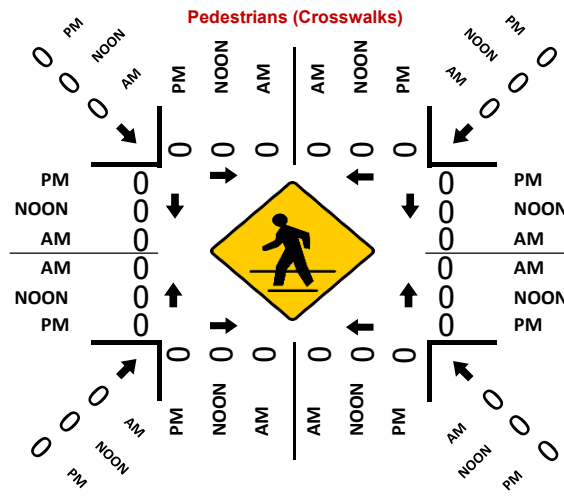
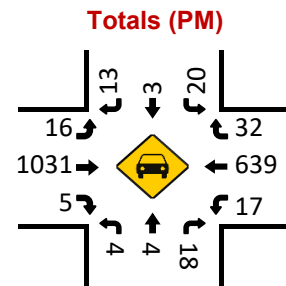
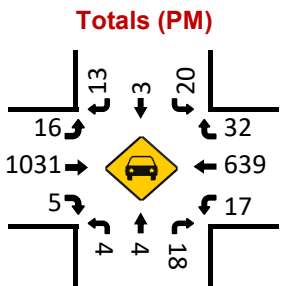
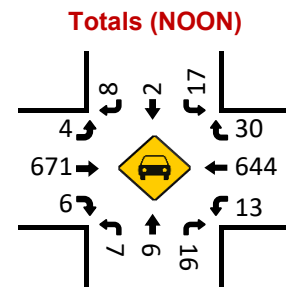
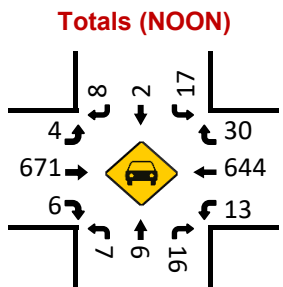
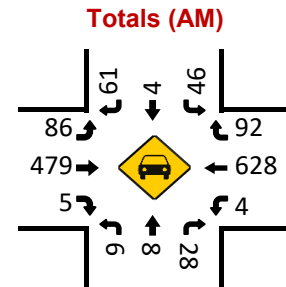
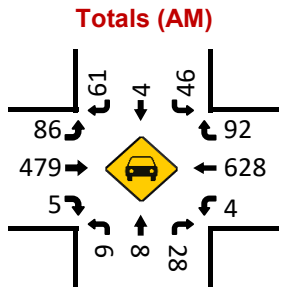
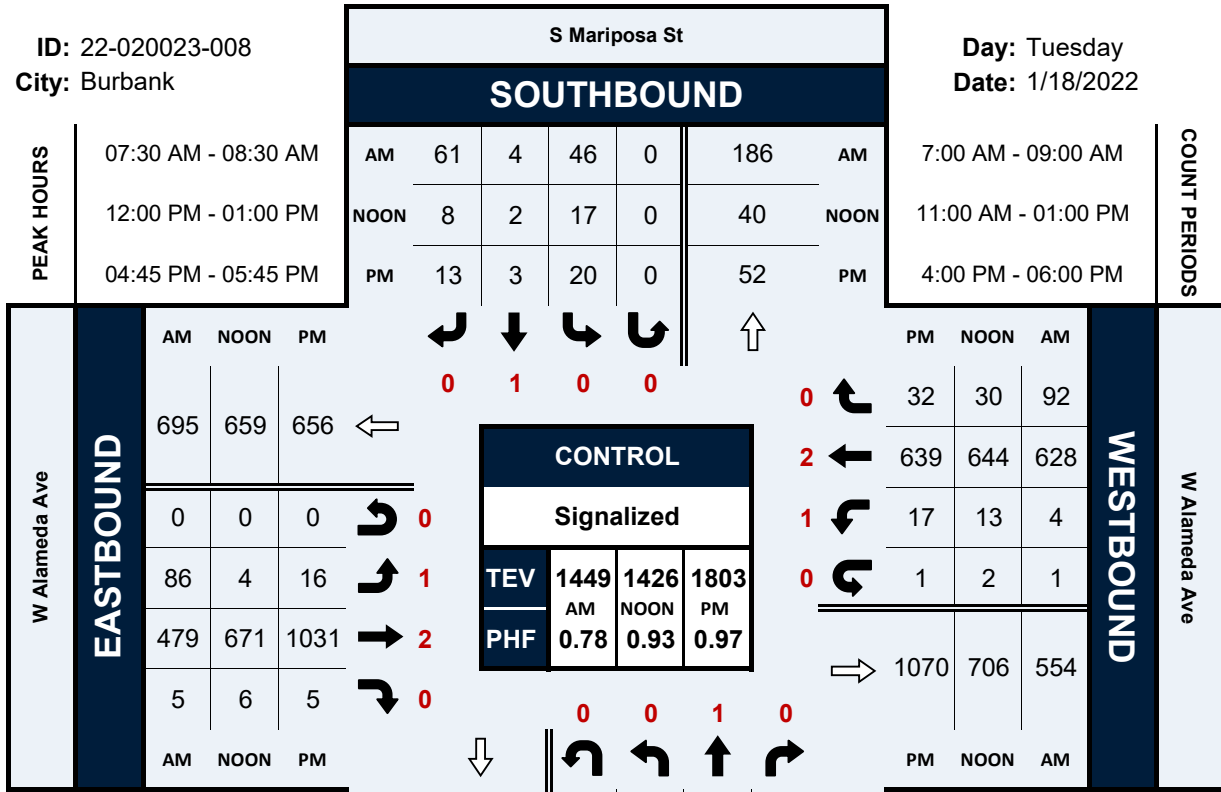
NS/EW Streets:	S Mariposa St				S Mariposa St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	187
7:15 AM	0	0	4	0	8	1	2	0	11	72	2	0	1	111	14	0	226
7:30 AM	3	3	3	0	9	0	11	0	30	111	1	0	0	158	28	0	357
7:45 AM	3	3	5	1	28	2	35	0	45	116	1	0	0	176	48	0	463
8:00 AM	0	0	9	0	5	1	9	0	8	132	1	0	2	139	13	0	319
8:15 AM	0	2	11	0	4	1	6	0	3	120	2	0	2	155	3	1	310
8:30 AM	0	0	7	0	2	0	1	0	2	102	1	0	3	161	7	1	287
8:45 AM	1	3	2	0	5	0	2	0	2	132	0	0	1	165	4	0	317
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	7	12	44	1	67	5	69	0	105	847	10	0	10	1165	122	2	2466
	10.94%	18.75%	68.75%	1.56%	47.52%	3.55%	48.94%	0.00%	10.91%	88.05%	1.04%	0.00%	0.77%	89.68%	9.39%	0.15%	
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	6	8	28	1	46	4	61	0	86	479	5	0	4	628	92	1	1449
<b>PEAK HR FACTOR :</b>	0.500	0.667	0.636	0.250	0.411	0.500	0.436	0.000	0.478	0.907	0.625	0.000	0.500	0.892	0.479	0.250	0.782
	0.827				0.427				0.880				0.809				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	1	0	6	0	4	1	3	0	4	138	1	0	2	158	4	1	323
11:15 AM	1	0	3	0	6	0	6	0	3	159	1	0	1	151	11	0	342
11:30 AM	0	2	3	0	3	0	2	0	3	183	1	0	1	143	3	0	344
11:45 AM	2	2	3	0	11	1	1	0	4	171	3	0	2	149	4	1	354
12:00 PM	1	0	6	0	4	1	1	0	1	164	3	0	3	190	10	0	384
12:15 PM	3	2	3	0	3	0	2	0	1	163	0	0	2	132	7	0	318
12:30 PM	1	3	4	0	3	1	3	0	2	181	0	0	1	149	7	1	356
12:45 PM	2	1	3	0	7	0	2	0	0	163	3	0	7	173	6	1	368
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	11	10	31	0	41	4	20	0	18	1322	12	0	19	1245	52	4	2789
	21.15%	19.23%	59.62%	0.00%	63.08%	6.15%	30.77%	0.00%	1.33%	97.78%	0.89%	0.00%	1.44%	94.32%	3.94%	0.30%	
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	7	6	16	0	17	2	8	0	4	671	6	0	13	644	30	2	1426
<b>PEAK HR FACTOR :</b>	0.583	0.500	0.667	0.000	0.607	0.500	0.667	0.000	0.500	0.927	0.500	0.000	0.464	0.847	0.750	0.500	0.928
	0.906				0.750				0.930				0.849				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	4	16	0	10	3	5	0	2	206	2	0	2	162	6	0	418
4:15 PM	2	0	7	0	18	1	5	0	0	158	1	1	0	164	6	0	363
4:30 PM	2	0	5	0	9	0	0	0	4	210	2	0	3	186	10	0	431
4:45 PM	1	3	5	0	3	1	1	0	4	236	1	0	7	160	12	0	434
5:00 PM	1	0	7	0	6	1	5	0	3	249	2	0	3	172	5	1	455
5:15 PM	1	1	2	0	4	1	4	0	5	272	0	0	2	149	8	0	449
5:30 PM	1	0	4	0	7	0	3	0	4	274	2	0	5	158	7	0	465
5:45 PM	1	0	4	0	3	0	4	0	6	206	1	0	2	127	5	0	359
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	9	8	50	0	60	7	27	0	28	1811	11	1	24	1278	59	1	3374
	13.43%	11.94%	74.63%	0.00%	63.83%	7.45%	28.72%	0.00%	1.51%	97.84%	0.59%	0.05%	1.76%	93.83%	4.33%	0.07%	
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	4	4	18	0	20	3	13	0	16	1031	5	0	17	639	32	1	1803
<b>PEAK HR FACTOR :</b>	1.000	0.333	0.643	0.000	0.714	0.750	0.650	0.000	0.800	0.941	0.625	0.000	0.607	0.929	0.667	0.250	0.969
	0.722				0.750				0.939				0.952				

# S Mariposa St & W Alameda Ave

## Peak Hour Turning Movement Count

ID: 22-020023-008  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Main St & W Oak St  
 City: Burbank  
 Control: 3-Way Stop(NB/SB/EB)

Project ID: 22-020023-007  
 Date: 1/18/2022

## Data - Totals

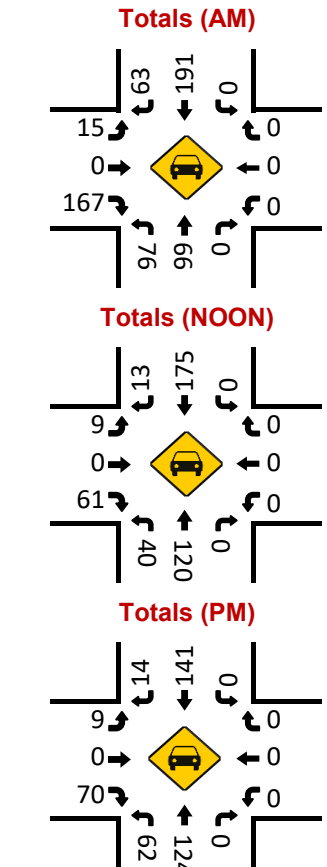
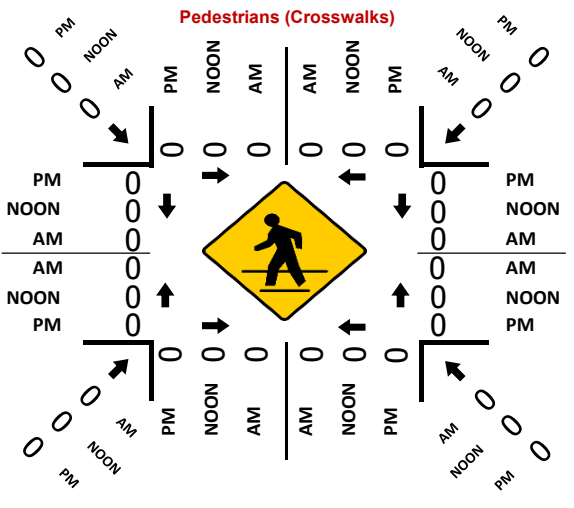
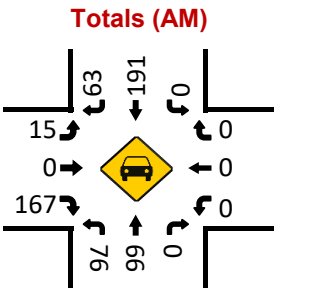
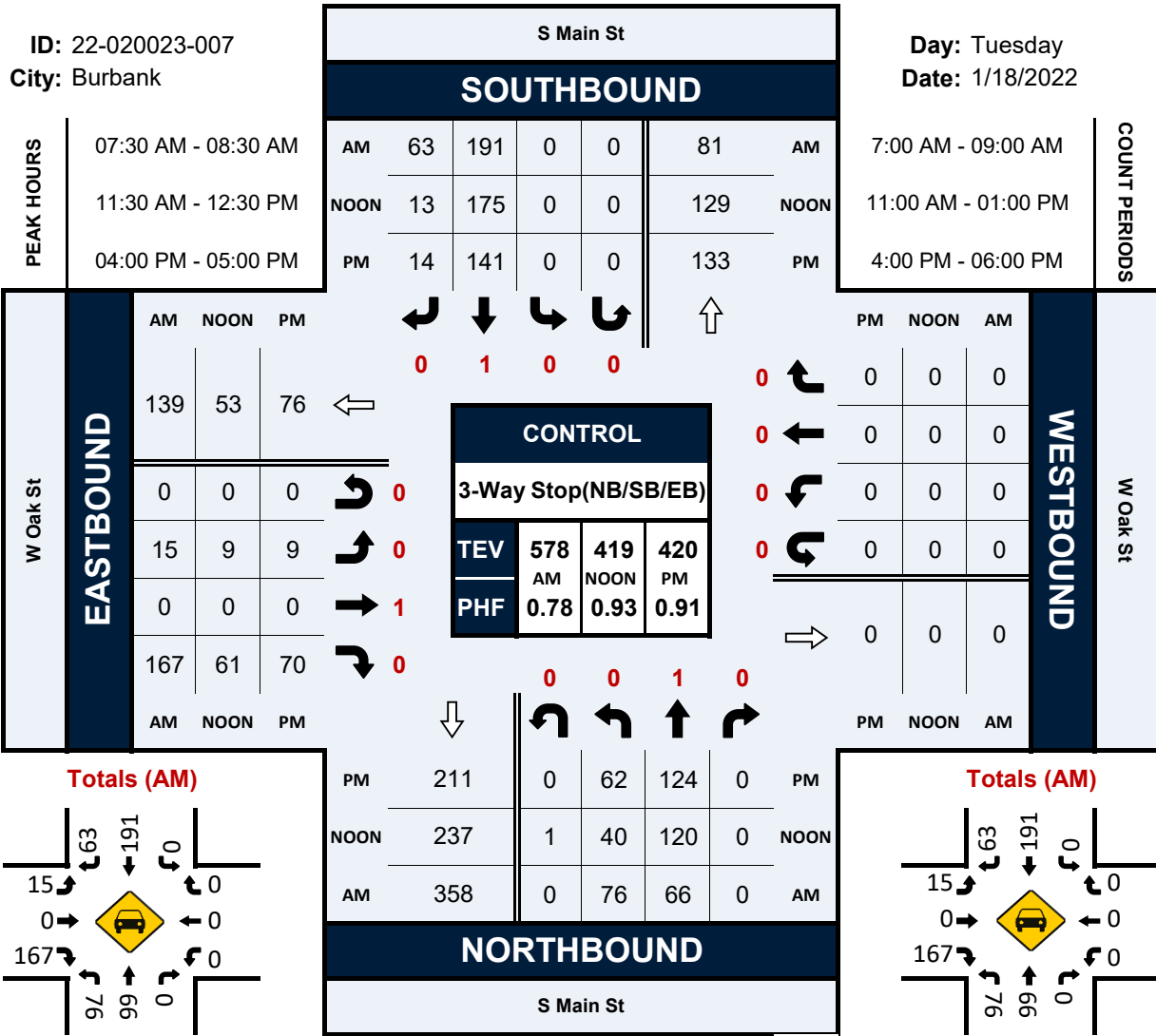
NS/EW Streets:	S Main St				S Main St				W Oak St				W Oak St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	51
7:15 AM	7	7	0	0	0	22	4	0	0	0	11	0	0	0	0	0	52
7:30 AM	9	6	0	0	0	18	5	0	1	0	13	0	0	0	0	0	149
7:45 AM	21	14	0	0	0	38	26	0	6	0	44	0	0	0	0	0	186
8:00 AM	34	15	0	0	0	43	27	0	5	0	62	0	0	0	0	0	137
8:15 AM	9	15	0	0	0	69	5	0	4	0	35	0	0	0	0	0	106
8:30 AM	12	22	0	0	0	41	5	0	0	0	26	0	0	0	0	0	87
8:45 AM	10	22	0	0	0	39	2	0	2	0	12	0	0	0	0	0	71
	7	17	0	0	0	37	1	0	1	0	8	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	109	118	0	0	0	307	75	0	19	0	211	0	0	0	0	0	839
	48.02%	51.98%	0.00%	0.00%	0.00%	80.37%	19.63%	0.00%	8.26%	0.00%	91.74%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	76	66	0	0	0	191	63	0	15	0	167	0	0	0	0	0	578
<b>PEAK HR FACTOR :</b>	0.559	0.750	0.000	0.000	0.000	0.692	0.583	0.000	0.625	0.000	0.673	0.000	0.000	0.000	0.000	0.000	0.777
	0.724				0.858				0.679								
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
11:00 AM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	90
11:15 AM	12	27	0	1	0	36	1	0	1	0	12	0	0	0	0	0	78
11:30 AM	12	28	0	0	0	21	7	0	3	0	7	0	0	0	0	0	92
11:45 AM	9	17	0	1	0	44	6	0	3	0	12	0	0	0	0	0	113
12:00 PM	9	29	0	0	0	60	3	0	0	0	12	0	0	0	0	0	110
12:15 PM	12	38	0	0	0	33	2	0	4	0	21	0	0	0	0	0	104
12:30 PM	10	36	0	0	0	38	2	0	2	0	16	0	0	0	0	0	91
12:45 PM	15	20	0	0	0	39	2	0	1	0	14	0	0	0	0	0	92
	13	17	0	1	0	39	7	0	2	0	13	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	92	212	0	3	0	310	30	0	16	0	107	0	0	0	0	0	770
	29.97%	69.06%	0.00%	0.98%	0.00%	91.18%	8.82%	0.00%	13.01%	0.00%	86.99%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	11:30 AM - 12:30 PM																TOTAL
<b>PEAK HR VOL :</b>	40	120	0	1	0	175	13	0	9	0	61	0	0	0	0	0	419
<b>PEAK HR FACTOR :</b>	0.833	0.789	0.000	0.250	0.000	0.729	0.542	0.000	0.563	0.000	0.726	0.000	0.000	0.000	0.000	0.000	0.927
	0.805				0.746				0.700								
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	115
4:15 PM	13	41	0	0	0	37	5	0	2	0	17	0	0	0	0	0	112
4:30 PM	19	28	0	0	0	39	5	0	3	0	18	0	0	0	0	0	93
4:45 PM	13	29	0	0	0	31	3	0	0	0	17	0	0	0	0	0	100
5:00 PM	17	26	0	0	0	34	1	0	4	0	18	0	0	0	0	0	98
5:15 PM	12	18	0	0	0	40	3	0	2	0	23	0	0	0	0	0	100
5:30 PM	11	23	0	0	0	42	5	0	2	0	17	0	0	0	0	0	97
5:45 PM	12	27	0	0	0	43	1	0	1	0	13	0	0	0	0	0	71
	22	13	0	0	0	21	2	0	2	0	11	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	119	205	0	0	0	287	25	0	16	0	134	0	0	0	0	0	786
	36.73%	63.27%	0.00%	0.00%	0.00%	91.99%	8.01%	0.00%	10.67%	0.00%	89.33%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	04:00 PM - 05:00 PM																TOTAL
<b>PEAK HR VOL :</b>	62	124	0	0	0	141	14	0	9	0	70	0	0	0	0	0	420
<b>PEAK HR FACTOR :</b>	0.816	0.756	0.000	0.000	0.000	0.904	0.700	0.000	0.563	0.000	0.972	0.000	0.000	0.000	0.000	0.000	0.913
	0.861				0.881				0.898								

# S Main St & W Oak St

## Peak Hour Turning Movement Count

ID: 22-020023-007  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: Victory Blvd & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-006  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	Victory Blvd				Victory Blvd				W Olive Ave				W Olive Ave				TOTAL
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
AM	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	TOTAL
7:00 AM	4	35	9	0	14	59	19	0	30	34	5	0	9	72	5	0	295
7:15 AM	7	50	11	0	23	77	35	0	15	61	6	0	9	67	13	0	374
7:30 AM	10	79	20	0	30	141	54	0	28	72	7	0	20	141	18	0	620
7:45 AM	22	88	23	0	45	152	48	0	41	95	3	0	21	119	19	0	676
8:00 AM	14	104	31	0	33	139	67	0	44	90	8	0	23	136	19	0	708
8:15 AM	22	89	15	0	28	141	58	0	38	76	10	0	5	120	20	0	622
8:30 AM	16	91	24	0	35	108	47	0	49	106	7	0	21	113	23	0	640
8:45 AM	13	84	24	1	24	118	61	0	40	107	7	0	18	116	18	0	631
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	108	620	157	1	232	935	389	0	285	641	53	0	126	884	135	0	4566
<b>APPROACH %'s :</b>	12.19%	69.98%	17.72%	0.11%	14.91%	60.09%	25.00%	0.00%	29.11%	65.47%	5.41%	0.00%	11.00%	77.21%	11.79%	0.00%	
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	74	372	93	0	141	540	220	0	172	367	28	0	70	488	81	0	2646
<b>PEAK HR FACTOR :</b>	0.841	0.894	0.750	0.000	0.783	0.888	0.821	0.000	0.878	0.866	0.700	0.000	0.761	0.897	0.880	0.000	0.934
	0.904				0.919				0.875				0.897				
NOON	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	TOTAL
11:00 AM	12	101	21	0	30	119	66	0	61	108	12	0	15	108	38	0	691
11:15 AM	8	112	19	0	39	127	44	0	54	107	6	0	22	122	34	0	694
11:30 AM	16	125	24	0	41	112	81	0	49	106	7	0	23	97	29	0	710
11:45 AM	11	98	32	0	41	165	74	0	69	132	10	0	19	103	46	0	800
12:00 PM	15	103	29	0	31	121	68	0	58	110	9	0	13	125	29	0	711
12:15 PM	13	90	23	0	38	124	70	0	68	128	12	0	26	119	25	0	736
12:30 PM	15	102	32	0	39	140	67	0	47	114	11	0	25	145	39	0	776
12:45 PM	11	94	22	0	36	135	73	0	75	150	11	0	17	114	33	0	771
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	101	825	202	0	295	1043	543	0	481	955	78	0	160	933	273	0	5889
<b>APPROACH %'s :</b>	8.95%	73.14%	17.91%	0.00%	15.68%	55.45%	28.87%	0.00%	31.77%	63.08%	5.15%	0.00%	11.71%	68.30%	19.99%	0.00%	
<b>PEAK HR :</b>	11:45 AM - 12:45 PM																TOTAL
<b>PEAK HR VOL :</b>	54	393	116	0	149	550	279	0	242	484	42	0	83	492	139	0	3023
<b>PEAK HR FACTOR :</b>	0.900	0.954	0.906	0.000	0.909	0.833	0.943	0.000	0.877	0.917	0.875	0.000	0.798	0.848	0.755	0.000	0.945
	0.945				0.873				0.910				0.854				
PM	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	TOTAL
4:00 PM	15	119	33	0	37	165	79	0	61	178	7	0	25	130	37	0	886
4:15 PM	12	98	32	0	19	177	57	0	52	160	10	0	21	131	37	0	806
4:30 PM	11	122	32	0	35	152	83	0	39	166	5	0	16	103	26	0	790
4:45 PM	10	149	20	0	29	158	56	0	46	168	13	0	13	117	42	0	821
5:00 PM	9	116	27	0	25	151	69	0	57	172	17	0	18	152	35	0	848
5:15 PM	16	118	22	0	40	184	96	0	49	145	7	0	18	129	37	0	861
5:30 PM	16	112	23	0	31	142	61	0	64	176	5	0	26	144	29	0	829
5:45 PM	14	101	17	0	36	150	69	0	47	170	6	0	17	96	28	0	751
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	103	935	206	0	252	1279	570	0	415	1335	70	0	154	1002	271	0	6592
<b>APPROACH %'s :</b>	8.28%	75.16%	16.56%	0.00%	11.99%	60.88%	27.13%	0.00%	22.80%	73.35%	3.85%	0.00%	10.79%	70.22%	18.99%	0.00%	
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	51	495	92	0	125	635	282	0	216	661	42	0	75	542	143	0	3359
<b>PEAK HR FACTOR :</b>	0.797	0.831	0.852	0.000	0.781	0.863	0.734	0.000	0.844	0.939	0.618	0.000	0.721	0.891	0.851	0.000	0.975
	0.891				0.814				0.934				0.927				



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Virginia Ave & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-005  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	S Virginia Ave				S Virginia Ave				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	0	5	0	0	0	0	0	0	63	3	0	3	90	0	0	165
7:15 AM	1	0	3	0	0	0	0	0	0	80	1	0	1	110	0	0	196
7:30 AM	3	0	11	0	0	0	0	0	0	96	4	0	6	194	0	0	314
7:45 AM	30	0	24	0	0	0	0	0	0	156	9	0	4	171	0	0	394
8:00 AM	4	0	8	0	0	0	0	0	0	108	6	0	4	176	0	1	307
8:15 AM	2	0	15	0	0	0	0	0	0	133	3	0	5	190	0	1	349
8:30 AM	4	0	10	0	0	0	0	0	0	138	3	0	2	151	0	0	308
8:45 AM	2	0	6	0	0	0	0	0	0	155	3	0	1	185	0	1	353
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	47	0	82	0	0	0	0	0	0	929	32	0	26	1267	0	3	2386
<b>APPROACH %'s :</b>	36.43%	0.00%	63.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	96.67%	3.33%	0.00%	2.01%	97.76%	0.00%	0.23%	
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	39	0	58	0	0	0	0	0	0	493	22	0	19	731	0	2	1364
<b>PEAK HR FACTOR :</b>	0.325	0.000	0.604	0.000	0.000	0.000	0.000	0.000	0.000	0.790	0.611	0.000	0.792	0.942	0.000	0.500	0.865
	0.449								0.780				0.940				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
	11:00 AM	5	0	8	0	0	0	0	0	0	164	5	0	3	185	0	0
11:15 AM	1	0	7	0	0	0	0	0	0	157	2	0	1	155	0	0	323
11:30 AM	3	0	10	0	0	0	0	0	0	160	4	0	6	187	0	1	371
11:45 AM	3	0	5	0	0	0	0	0	0	214	5	0	4	191	0	0	422
12:00 PM	7	0	9	0	0	0	0	0	0	183	9	0	4	202	0	1	415
12:15 PM	5	0	5	0	0	0	0	0	0	211	4	0	5	191	0	0	421
12:30 PM	2	0	10	0	0	0	0	0	0	166	3	0	3	205	0	3	392
12:45 PM	3	0	15	0	0	0	0	0	0	225	5	0	7	193	0	1	449
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	29	0	69	0	0	0	0	0	0	1480	37	0	33	1509	0	6	3163
<b>APPROACH %'s :</b>	29.59%	0.00%	70.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97.56%	2.44%	0.00%	2.13%	97.48%	0.00%	0.39%	
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	17	0	39	0	0	0	0	0	0	785	21	0	19	791	0	5	1677
<b>PEAK HR FACTOR :</b>	0.607	0.000	0.650	0.000	0.000	0.000	0.000	0.000	0.000	0.872	0.583	0.000	0.679	0.965	0.000	0.417	0.934
	0.778								0.876				0.966				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
	4:00 PM	5	0	13	0	0	0	0	0	0	230	3	0	4	232	0	1
4:15 PM	3	0	8	0	0	0	0	0	0	214	4	0	6	197	0	1	433
4:30 PM	6	0	8	0	0	0	0	0	0	212	3	1	7	193	0	1	431
4:45 PM	5	0	9	0	0	0	0	0	0	228	2	0	2	176	0	1	423
5:00 PM	0	0	10	0	0	0	0	0	0	229	4	0	6	202	0	1	452
5:15 PM	3	0	8	0	0	0	0	0	0	202	2	0	3	241	0	2	461
5:30 PM	5	0	7	1	0	0	0	0	0	233	5	0	5	202	0	1	459
5:45 PM	3	0	6	0	0	0	0	0	0	211	3	0	1	180	0	0	404
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	30	0	69	1	0	0	0	0	0	1759	26	1	34	1623	0	8	3551
<b>APPROACH %'s :</b>	30.00%	0.00%	69.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.49%	1.46%	0.06%	2.04%	97.48%	0.00%	0.48%	
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	13	0	34	1	0	0	0	0	0	892	13	0	16	821	0	5	1795
<b>PEAK HR FACTOR :</b>	0.650	0.000	0.850	0.250	0.000	0.000	0.000	0.000	0.000	0.957	0.650	0.000	0.667	0.852	0.000	0.625	0.973
	0.857								0.951				0.856				



# National Data & Surveying Services Intersection Turning Movement Count

Location: N Sparks St & W Olive Ave/W Verdugo Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-04  
 Date: 1/18/2022

NS/EW Streets		Data - Totals																								TOTAL										
		N Sparks St						S Sparks St						W Olive Ave/W Verdugo Ave						W Olive Ave/W Verdugo Ave																
		NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			EASTBOUND			WESTBOUND																			
AM		NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L2	E2R2	E2U2	W2T	W2L2	W2R2	W2U2	TOTAL		
TOTAL VOLUMES		30	38	21	0	75	7	16	56	21	70	8	9	16	484	55	103	2	0	27	1022	5	377	5	0	203	29	224	27	6	198	4	1487	1	4187	
APPROACH %		17.64%	21.05%	14.29%	0.00%	43.86%	4.00%	9.30%	32.75%	12.24%	0.00%	0.04%	0.04%	1.96%	75.51%	6.40%	0.00%	11.96%	0.27%	2.12%	52.69%	0.42%	0.00%	14.32%	0.42%	14.67%	4.94%	38.16%	4.60%	0.68%	61.80%	11.96%	34.75%	2.32%	0.27%	
PEAK HR VOL		18	24	15	0	59	3	6	43	14	0	52	6	9	350	29	0	53	0	13	579	2	0	105	3	205	20	130	13	2	312	4	86	5	0	
PEAK HR FACTOR		0.600	0.667	0.536	0.000	0.509	0.417	0.375	0.632	0.700	0.000	0.520	0.500	0.563	0.866	0.604	0.000	0.631	0.000	0.660	0.916	0.500	0.000	0.795	0.375	0.674	0.714	0.774	0.542	0.500	0.671	0.333	0.625	0.625	0.000	0.825
		0.607						0.592						0.665						0.695																
NOON		NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L2	E2R2	E2U2	W2T	W2L2	W2R2	W2U2	TOTAL		
TOTAL VOLUMES		21	40	26	0	43	10	11	29	35	46	21	30	1203	43	0	118	11	0	19	1216	17	0	274	3	234	55	279	16	21	198	4	108	21	1	4187
APPROACH %		15.00%	28.00%	18.00%	0.00%	30.24%	7.14%	23.80%	18.60%	30.24%	0.00%	26.42%	17.21%	11.20%	85.36%	3.34%	0.00%	8.72%	0.72%	1.24%	79.33%	1.11%	0.00%	17.24%	0.20%	39.60%	8.92%	61.16%	2.64%	3.17%	59.60%	11.20%	33.33%	6.33%	0.20%	
PEAK HR VOL		10	25	15	0	23	7	21	19	17	0	26	11	13	607	24	0	57	6	10	635	8	0	147	2	111	28	158	9	15	110	1	63	13	1	2190
PEAK HR FACTOR		0.625	0.568	0.650	0.000	0.558	0.438	0.583	0.594	0.708	0.000	0.591	0.550	0.813	0.853	0.750	0.000	0.750	0.375	0.625	0.912	0.667	0.000	0.855	0.250	0.771	0.778	0.745	0.563	0.750	0.786	0.250	0.716	0.650	0.250	0.961
		0.736						0.736						0.805						0.897																
PM		NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L2	E2R2	E2U2	W2T	W2L2	W2R2	W2U2	TOTAL		
TOTAL VOLUMES		18	42	28	0	50	6	12	33	47	0	56	7	15	43	33	2	154	4	21	1277	25	0	291	3	321	45	330	14	5	258	2	113	19	0	4655
APPROACH %		13.64%	24.76%	18.75%	0.00%	37.86%	4.00%	21.30%	14.10%	34.48%	0.00%	24.77%	17.21%	7.60%	85.41%	1.60%	0.00%	8.60%	0.20%	1.20%	78.07%	1.50%	0.00%	18.00%	0.20%	44.30%	9.20%	61.16%	1.60%	0.70%	64.80%	16.31%	28.80%	4.80%	0.00%	
PEAK HR VOL		11	15	15	0	25	2	15	15	26	0	27	10	21	707	14	0	79	3	11	649	13	0	154	1	164	22	169	6	4	119	1	43	13	0	2354
PEAK HR FACTOR		0.917	0.469	0.536	0.000	0.625	0.500	0.625	0.625	0.540	0.000	0.675	0.625	0.583	0.897	0.700	0.000	0.859	0.250	0.550	0.943	0.650	0.000	0.819	0.250	0.745	0.688	0.862	0.750	0.500	0.930	0.250	0.672	0.813	0.000	0.945
		0.772						0.891						0.921						0.941																

**Explanation for extra leg movements**

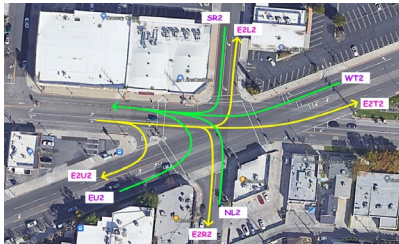
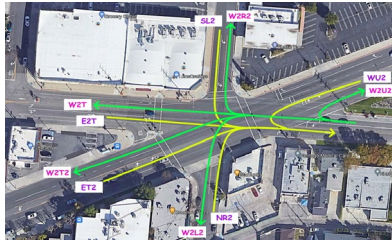
**Movements entering the extra leg**  
 SL2 Movements coming from SB on N Sparks St entering into the Extra Leg (W Verdugo Ave)  
 E2T Movements coming from EB on W Verdugo Ave entering into the Extra Leg (W Verdugo Ave)  
 E2L2 Movements coming from EB on W Verdugo Ave entering into the Extra Leg (W Verdugo Ave)  
 NR2 Movements coming from NB on N Sparks St entering into the Extra Leg (W Verdugo Ave)  
 NR2L2 Movements coming from NB on N Sparks St entering into the Extra Leg (W Verdugo Ave)  
 NR2R2 Movements coming from NB on N Sparks St entering into the Extra Leg (W Verdugo Ave)

**Movements exiting the extra leg**  
 W2T Movements exiting from Extra Leg (W Verdugo Ave) entering into W Verdugo Ave heading NB  
 W2R2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Verdugo Ave heading SB  
 W2L2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Olive Ave heading SB  
 W2R2L2 Movements exiting from Extra Leg (W Verdugo Ave) entering into N Sparks St heading SB  
 W2R2R2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Olive Ave heading EB  
 W2U2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Olive Ave heading EB

**Explanation for extra leg movements**

**Movements entering the extra leg**  
 SR2 Movements coming from SB on N Sparks St entering into the Extra Leg (W Verdugo Ave)  
 W2T Movements coming from WB on W Olive Ave entering into the Extra Leg (W Verdugo Ave)  
 NR2 Movements coming from NB on N Sparks St entering into the Extra Leg (W Verdugo Ave)  
 E2U2 Movements coming from WB on W Olive Ave entering into the Extra Leg (W Verdugo Ave)

**Movements exiting the extra leg**  
 E2T Movements exiting from Extra Leg (W Verdugo Ave) entering into N Sparks St heading NB  
 E2L2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Olive Ave heading SB  
 E2R2 Movements exiting from Extra Leg (W Verdugo Ave) entering into N Sparks St heading SB  
 E2U2 Movements exiting from Extra Leg (W Verdugo Ave) entering into W Olive Ave heading WB

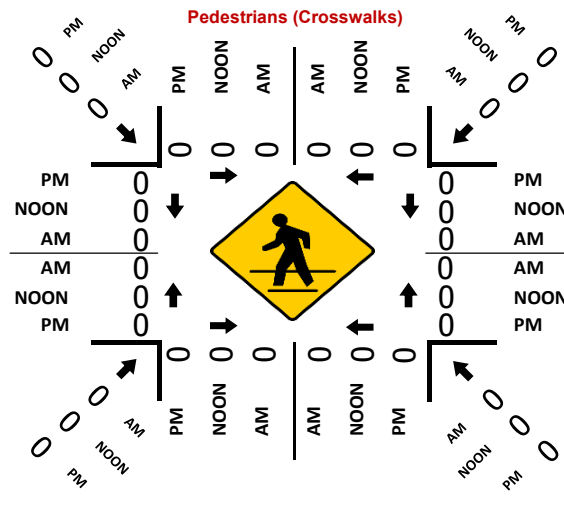
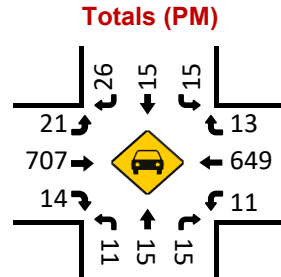
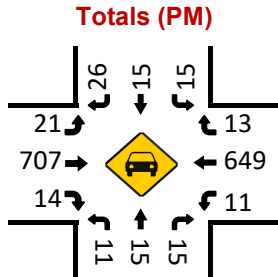
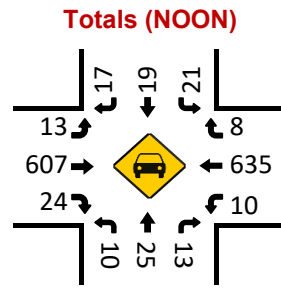
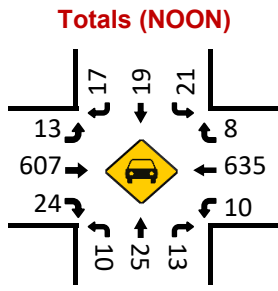
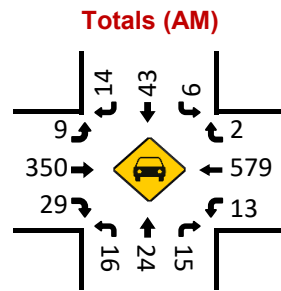
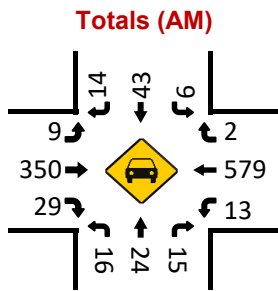
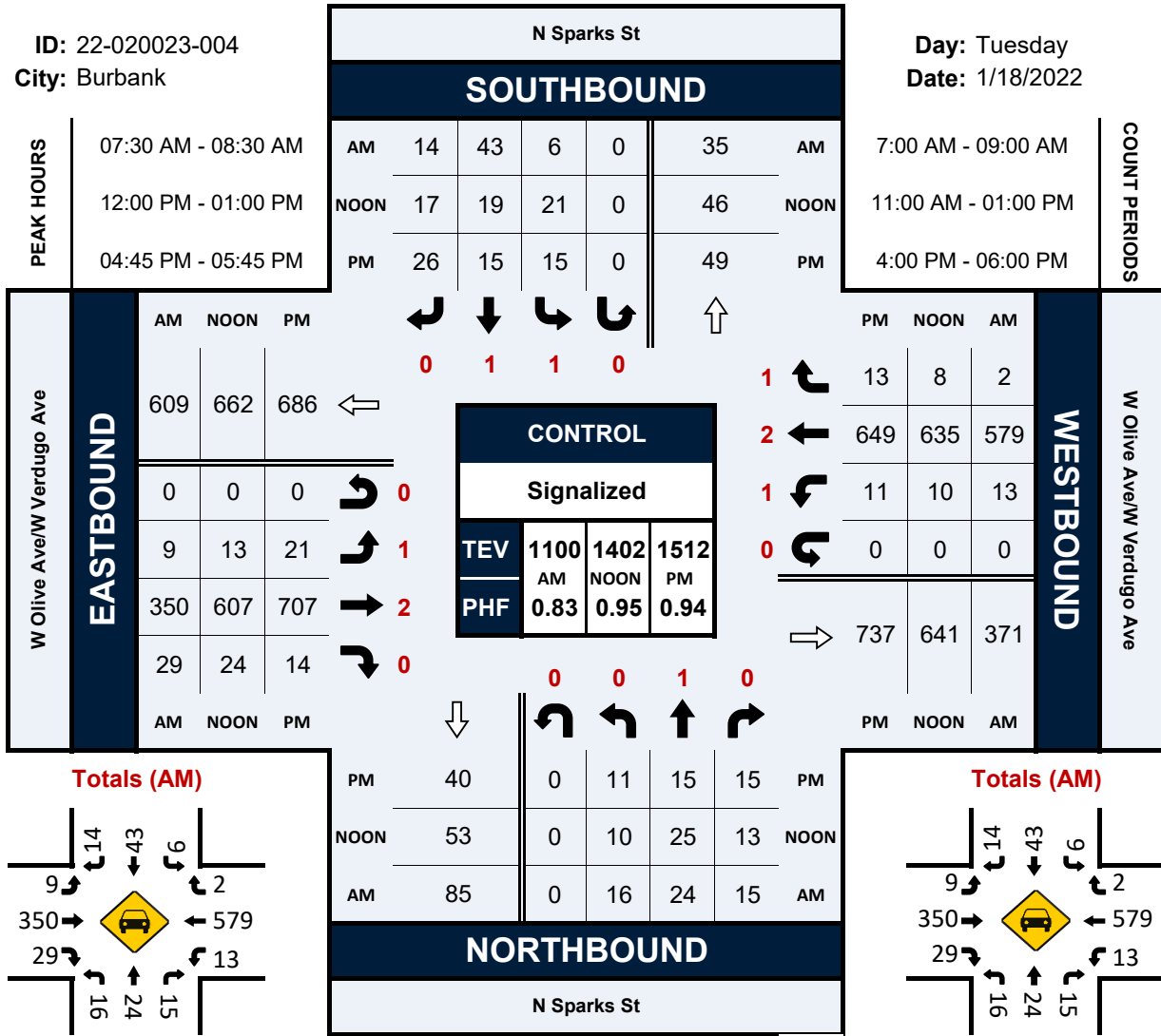


# N Sparks St & W Olive Ave/W Verdugo Ave

## Peak Hour Turning Movement Count

ID: 22-020023-004  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** S Reese Pl & W Olive Ave  
**City:** Burbank  
**Control:** 2-Way Stop NB/SB

**Project ID:** 22-020023-014  
**Date:** 1/18/2022

## Data - Totals

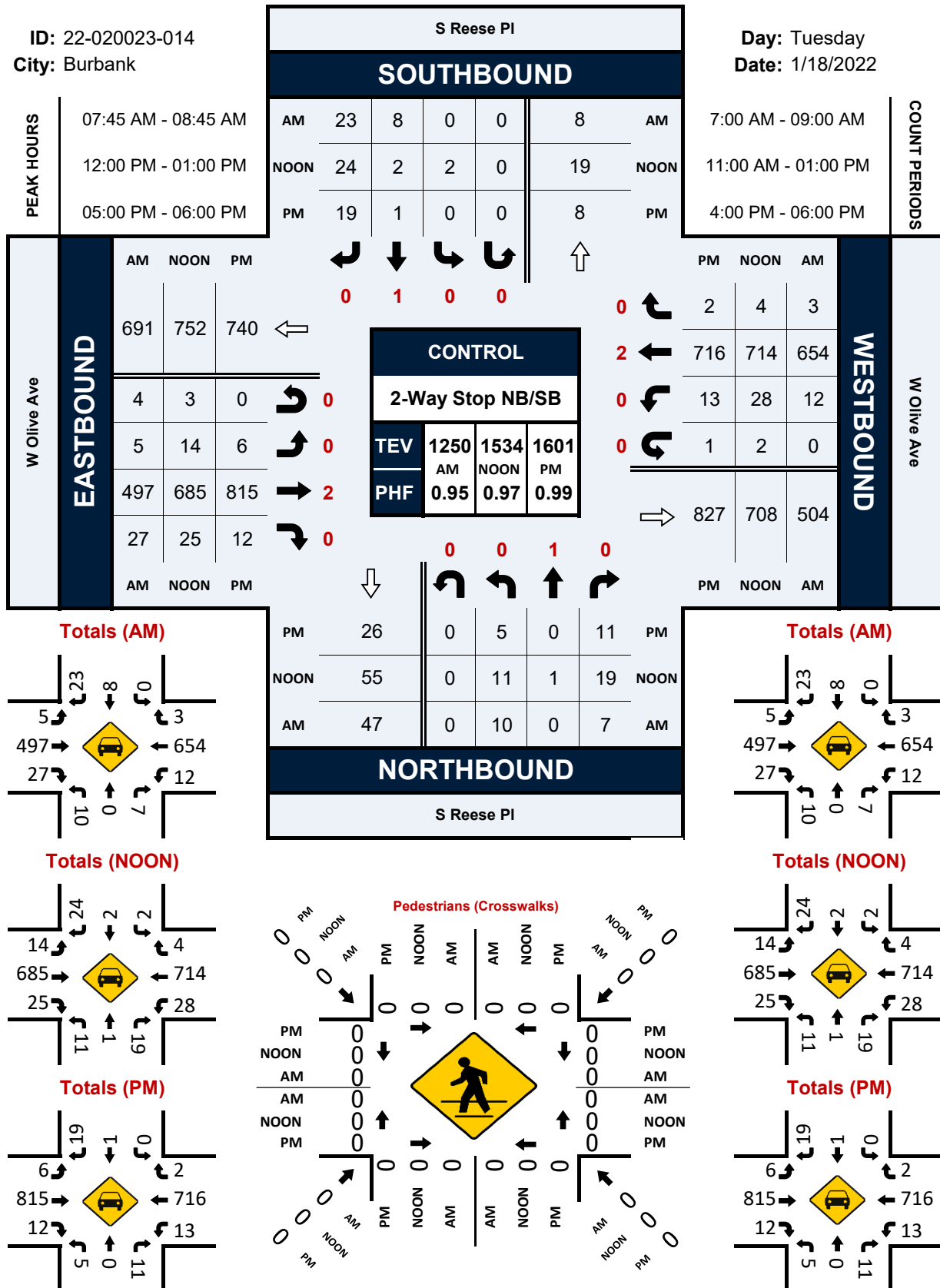
NS/EW Streets:	S Reese Pl				S Reese Pl				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	0	1	0	0	1	8	0	1	60	1	0	0	101	0	0	174
7:15 AM	2	0	1	0	0	0	3	0	2	74	0	0	2	129	2	0	215
7:30 AM	4	0	0	0	1	1	7	0	0	88	3	0	2	186	0	0	292
7:45 AM	1	0	2	0	0	3	2	0	0	132	12	3	0	157	1	0	313
8:00 AM	1	0	1	0	0	1	9	0	3	98	4	0	1	169	0	0	287
8:15 AM	5	0	2	0	0	3	8	0	1	118	4	0	7	173	1	0	322
8:30 AM	3	0	2	0	0	1	4	0	1	149	7	1	4	155	1	0	328
8:45 AM	1	0	6	0	0	0	7	0	0	131	6	0	1	152	0	0	304
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	18	0	15	0	1	10	48	0	8	850	37	4	17	1222	5	0	2235
	54.55%	0.00%	45.45%	0.00%	1.69%	16.95%	81.36%	0.00%	0.89%	94.55%	4.12%	0.44%	1.37%	98.23%	0.40%	0.00%	
<b>PEAK HR :</b>	<b>07:45 AM - 08:45 AM</b>																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	10	0	7	0	0	8	23	0	5	497	27	4	12	654	3	0	1250
<b>PEAK HR FACTOR :</b>	0.500	0.000	0.875	0.000	0.000	0.667	0.639	0.000	0.417	0.834	0.563	0.333	0.429	0.945	0.750	0.000	0.953
	0.607				0.705				0.843				0.924				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	1	0	4	0	1	1	2	0	0	154	1	0	1	170	1	1	337
11:15 AM	4	0	5	0	0	0	8	0	2	159	8	0	4	134	2	0	326
11:30 AM	3	0	4	0	3	0	8	0	3	166	9	1	5	182	0	0	384
11:45 AM	4	0	6	0	0	3	5	0	3	194	4	1	8	154	0	1	383
12:00 PM	2	0	8	0	0	0	6	0	5	162	12	2	7	188	2	0	394
12:15 PM	1	0	2	0	1	0	7	0	3	175	3	0	4	176	0	1	373
12:30 PM	2	0	3	0	1	0	9	0	5	150	4	1	7	189	0	1	372
12:45 PM	6	1	6	0	0	2	2	0	1	198	6	0	10	161	2	0	395
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	23	1	38	0	6	6	47	0	22	1358	47	5	46	1354	7	4	2964
	37.10%	1.61%	61.29%	0.00%	10.17%	10.17%	79.66%	0.00%	1.54%	94.83%	3.28%	0.35%	3.26%	95.96%	0.50%	0.28%	
<b>PEAK HR :</b>	<b>12:00 PM - 01:00 PM</b>																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	11	1	19	0	2	2	24	0	14	685	25	3	28	714	4	2	1534
<b>PEAK HR FACTOR :</b>	0.458	0.250	0.594	0.000	0.500	0.250	0.667	0.000	0.700	0.865	0.521	0.375	0.700	0.944	0.500	0.500	0.971
	0.596				0.700				0.887				0.949				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	0	3	0	0	0	5	0	2	205	7	0	6	196	2	1	427
4:15 PM	3	0	6	0	0	0	6	0	3	198	2	0	5	189	2	0	414
4:30 PM	1	0	2	0	0	1	6	0	1	172	2	0	2	174	0	0	361
4:45 PM	0	0	5	0	1	1	1	0	7	198	5	0	6	158	0	0	382
5:00 PM	2	0	4	0	0	0	4	0	1	192	3	0	1	182	1	0	390
5:15 PM	0	0	4	0	0	1	9	0	1	198	5	0	4	184	0	0	406
5:30 PM	1	0	3	0	0	0	4	0	1	199	1	0	6	187	1	1	404
5:45 PM	2	0	0	0	0	0	2	0	3	226	3	0	2	163	0	0	401
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	9	0	27	0	1	3	37	0	19	1588	28	0	32	1433	6	2	3185
	25.00%	0.00%	75.00%	0.00%	2.44%	7.32%	90.24%	0.00%	1.16%	97.13%	1.71%	0.00%	2.17%	97.28%	0.41%	0.14%	
<b>PEAK HR :</b>	<b>05:00 PM - 06:00 PM</b>																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	5	0	11	0	0	1	19	0	6	815	12	0	13	716	2	1	1601
<b>PEAK HR FACTOR :</b>	0.625	0.000	0.688	0.000	0.000	0.250	0.528	0.000	0.500	0.902	0.600	0.000	0.542	0.957	0.500	0.250	0.986
	0.667				0.500				0.898				0.938				

# S Reese Pl & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-014  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Orchard Dr & W Olive Ave  
 City: Burbank  
 Control: 1-Way Stop(NB)

Project ID: 22-020023-013  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	S Orchard Dr				S Orchard Dr				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0 NL	1 NT	0 NR	0 NU	0 SL	1 ST	0 SR	0 SU	0 EL	2 ET	0 ER	0 EU	0 WL	2 WT	0 WR	0 WU	TOTAL
7:00 AM	1	0	3	0	0	0	0	0	1	62	0	0	1	110	1	0	179
7:15 AM	0	0	1	0	0	0	0	0	2	77	1	0	1	125	1	0	208
7:30 AM	1	0	1	0	1	0	2	0	4	92	0	0	2	186	1	0	290
7:45 AM	3	1	8	0	1	1	7	0	1	149	1	1	3	172	1	0	349
8:00 AM	1	0	3	0	1	0	5	0	2	107	1	0	4	157	2	0	283
8:15 AM	4	0	5	0	0	0	2	0	0	122	0	0	2	192	0	0	327
8:30 AM	1	0	4	0	0	0	6	0	2	156	0	0	3	161	1	0	334
8:45 AM	1	0	2	0	1	0	3	0	2	139	2	0	5	145	2	0	302
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	30.00%	2.50%	67.50%	0.00%	13.33%	3.33%	83.33%	0.00%	1.52%	97.84%	0.54%	0.11%	1.64%	97.65%	0.70%	0.00%	2272
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	9	1	20	0	2	1	20	0	5	534	2	1	12	682	4	0	1293
<b>PEAK HR FACTOR :</b>	0.563	0.250	0.625	0.000	0.500	0.250	0.714	0.000	0.625	0.856	0.500	0.250	0.750	0.888	0.500	0.000	0.926
	0.625				0.639				0.858				0.899				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0 NL	1 NT	0 NR	0 NU	0 SL	1 ST	0 SR	0 SU	0 EL	2 ET	0 ER	0 EU	0 WL	2 WT	0 WR	0 WU	TOTAL
11:00 AM	1	0	3	0	1	0	7	0	0	150	2	0	8	173	2	0	347
11:15 AM	0	0	2	0	2	0	8	0	2	164	1	1	3	141	0	0	324
11:30 AM	0	0	4	0	0	0	5	0	5	184	1	0	1	180	1	0	381
11:45 AM	0	0	8	0	2	0	14	0	2	203	2	0	3	149	0	1	384
12:00 PM	1	0	8	0	1	0	7	0	1	179	0	0	10	191	1	0	399
12:15 PM	3	0	9	0	1	0	6	0	4	179	1	0	4	185	1	0	393
12:30 PM	0	0	7	0	3	0	8	0	4	148	0	0	5	179	1	0	355
12:45 PM	1	0	3	0	1	0	9	0	6	199	2	1	2	173	1	0	398
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	12.00%	0.00%	88.00%	0.00%	14.67%	0.00%	85.33%	0.00%	1.67%	97.57%	0.62%	0.14%	2.54%	96.89%	0.49%	0.07%	2981
<b>PEAK HR :</b>	11:30 AM - 12:30 PM																TOTAL
<b>PEAK HR VOL :</b>	4	0	29	0	4	0	32	0	12	745	4	0	18	705	3	1	1557
<b>PEAK HR FACTOR :</b>	0.333	0.000	0.806	0.000	0.500	0.000	0.571	0.000	0.600	0.917	0.500	0.000	0.450	0.923	0.750	0.250	0.976
	0.688				0.563				0.919				0.900				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0 NL	1 NT	0 NR	0 NU	0 SL	1 ST	0 SR	0 SU	0 EL	2 ET	0 ER	0 EU	0 WL	2 WT	0 WR	0 WU	TOTAL
4:00 PM	2	0	5	0	2	0	14	0	5	212	3	2	7	185	3	0	440
4:15 PM	6	1	5	0	3	1	15	0	8	196	4	0	7	186	3	0	435
4:30 PM	1	0	4	0	0	0	12	0	7	179	0	0	2	183	1	0	389
4:45 PM	0	0	4	0	1	0	13	0	6	201	2	3	2	157	2	0	391
5:00 PM	1	0	3	0	3	1	6	0	5	195	0	0	4	181	1	0	400
5:15 PM	0	0	2	0	0	0	12	0	3	212	3	0	0	192	2	0	426
5:30 PM	2	0	1	0	3	0	11	0	2	192	5	0	3	184	0	0	403
5:45 PM	0	0	2	0	1	0	8	0	2	237	2	0	0	161	1	0	414
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	30.77%	2.56%	66.67%	0.00%	12.26%	1.89%	85.85%	0.00%	2.25%	96.32%	1.13%	0.30%	1.70%	97.41%	0.89%	0.00%	3298
<b>PEAK HR :</b>	04:00 PM - 05:00 PM																TOTAL
<b>PEAK HR VOL :</b>	9	1	18	0	6	1	54	0	26	788	9	5	18	711	9	0	1655
<b>PEAK HR FACTOR :</b>	0.375	0.250	0.900	0.000	0.500	0.250	0.900	0.000	0.813	0.929	0.563	0.417	0.643	0.956	0.750	0.000	0.940
	0.583				0.803				0.932				0.941				



# National Data & Surveying Services Intersection Turning Movement Count

Location: N Parish Pl & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-003  
 Date: 1/18/2022

## Data - Totals

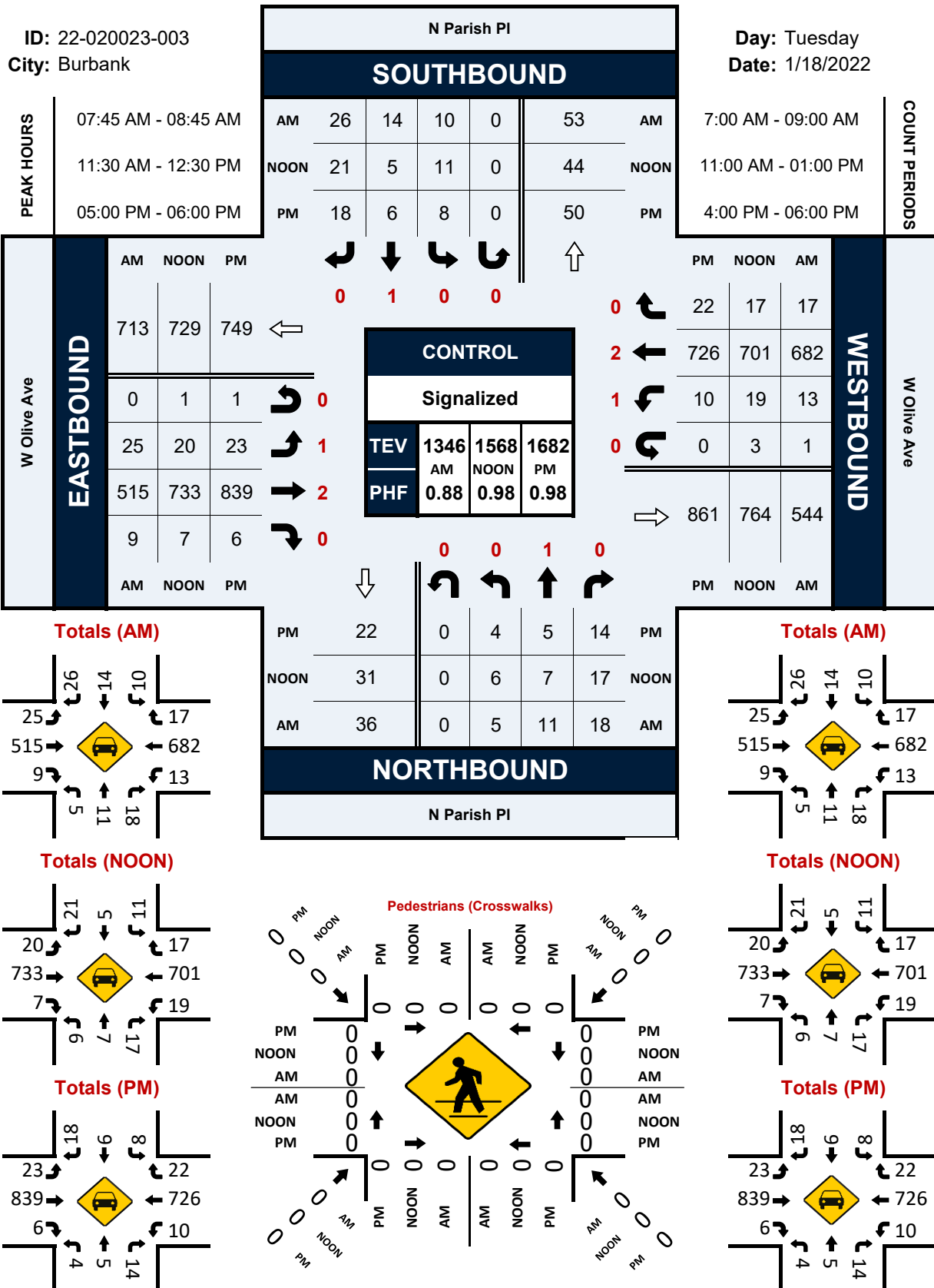
NS/EW Streets:	N Parish Pl				N Parish Pl				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	1	0	0	0	2	0	11	0	2	61	2	0	2	104	1	0	186
7:15 AM	1	0	3	0	1	0	4	0	1	75	1	0	3	123	2	0	214
7:30 AM	1	8	3	0	0	7	5	0	7	94	5	0	8	168	7	0	313
7:45 AM	1	8	5	0	5	7	10	0	15	145	5	0	2	170	9	0	382
8:00 AM	1	1	4	0	1	6	7	0	4	102	0	0	6	161	2	0	295
8:15 AM	1	2	4	0	2	0	5	0	3	121	0	0	3	187	1	1	330
8:30 AM	2	0	5	0	2	1	4	0	3	147	4	0	2	164	5	0	339
8:45 AM	1	0	4	0	2	0	6	0	5	134	4	0	4	143	2	1	306
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	9	19	28	0	15	21	52	0	40	879	21	0	30	1220	29	2	2365
	16.07%	33.93%	50.00%	0.00%	17.05%	23.86%	59.09%	0.00%	4.26%	93.51%	2.23%	0.00%	2.34%	95.24%	2.26%	0.16%	
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	5	11	18	0	10	14	26	0	25	515	9	0	13	682	17	1	1346
<b>PEAK HR FACTOR :</b>	0.625	0.344	0.900	0.000	0.500	0.500	0.650	0.000	0.417	0.876	0.450	0.000	0.542	0.912	0.472	0.250	0.881
	0.607				0.568				0.832				0.928				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	2	1	3	0	1	2	5	0	3	161	0	0	0	180	3	0	361
11:15 AM	2	2	3	0	1	1	4	0	3	157	1	0	5	138	4	0	321
11:30 AM	0	0	4	0	4	1	5	0	5	177	3	1	7	175	5	1	388
11:45 AM	3	3	5	0	2	1	4	0	6	200	2	0	7	148	4	2	387
12:00 PM	1	1	4	0	2	1	7	0	3	172	0	0	3	193	4	0	391
12:15 PM	2	3	4	0	3	2	5	0	6	184	2	0	2	185	4	0	402
12:30 PM	2	5	2	0	1	1	7	0	1	154	1	0	5	180	6	0	365
12:45 PM	1	1	3	0	4	1	3	0	2	194	0	0	8	166	5	0	388
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	13	16	28	0	18	10	40	0	29	1399	9	1	37	1365	35	3	3003
	22.81%	26.07%	49.12%	0.00%	26.47%	14.71%	58.82%	0.00%	2.02%	97.29%	0.63%	0.07%	2.57%	94.79%	2.43%	0.21%	
<b>PEAK HR :</b>	11:30 AM - 12:30 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	6	7	17	0	11	5	21	0	20	733	7	1	19	701	17	3	1568
<b>PEAK HR FACTOR :</b>	0.500	0.583	0.850	0.000	0.688	0.625	0.750	0.000	0.833	0.916	0.583	0.250	0.679	0.908	0.850	0.375	0.975
	0.682				0.925				0.915				0.925				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	5	2	0	3	4	3	0	3	211	2	0	2	188	11	0	434
4:15 PM	0	0	5	0	2	1	6	0	6	206	3	0	6	193	6	0	434
4:30 PM	1	3	6	0	3	2	3	0	5	174	4	0	2	187	9	0	399
4:45 PM	0	1	1	0	1	2	6	0	6	209	1	0	0	164	6	0	397
5:00 PM	2	2	3	0	2	2	5	0	7	207	1	0	2	182	5	0	420
5:15 PM	0	1	3	0	0	2	5	0	5	204	1	1	3	187	6	0	418
5:30 PM	1	2	7	0	4	0	3	0	5	192	2	0	4	191	5	0	416
5:45 PM	1	0	1	0	2	2	5	0	6	236	2	0	1	166	6	0	428
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	5	14	28	0	17	15	36	0	43	1639	16	1	20	1458	54	0	3346
	10.64%	29.79%	59.57%	0.00%	25.00%	22.06%	52.94%	0.00%	2.53%	96.47%	0.94%	0.06%	1.31%	95.17%	3.52%	0.00%	
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	4	5	14	0	8	6	18	0	23	839	6	1	10	726	22	0	1682
<b>PEAK HR FACTOR :</b>	0.500	0.625	0.500	0.000	0.500	0.750	0.900	0.000	0.821	0.889	0.750	0.250	0.625	0.950	0.917	0.000	0.982
	0.575				0.889				0.890				0.948				

# N Parish Pl & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-003  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** Keystone St & W Olive Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-002  
**Date:** 1/18/2022

## Data - Totals

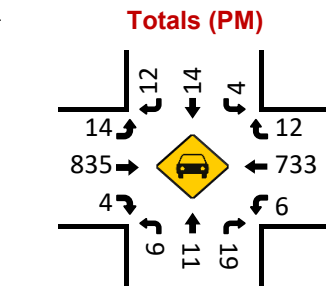
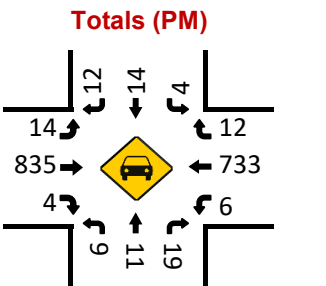
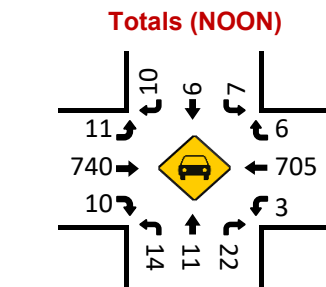
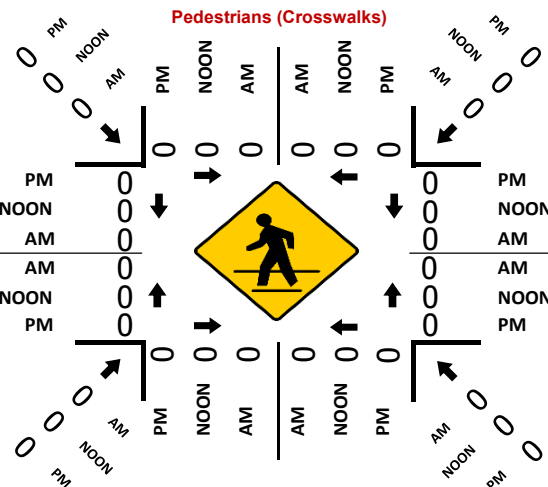
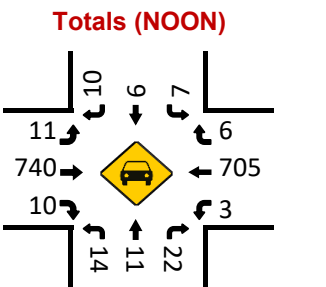
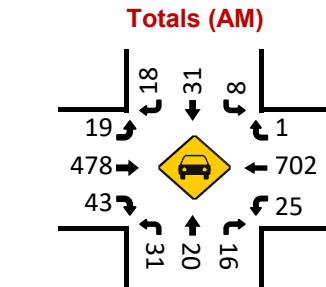
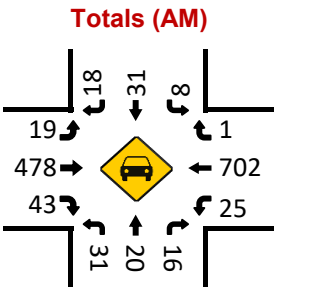
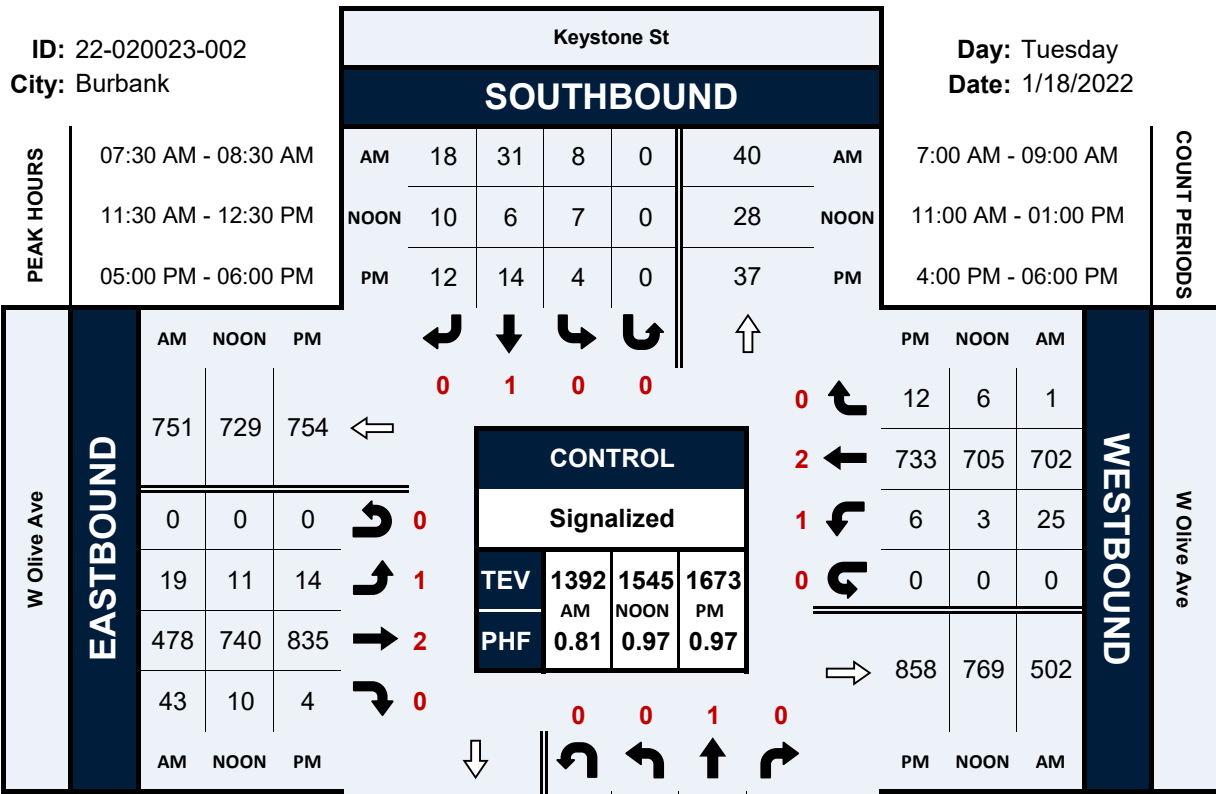
NS/EW Streets:	Keystone St				Keystone St				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	2	4	0	1	3	2	0	1	61	1	0	3	114	1	0	193
7:15 AM	0	1	3	0	0	2	4	0	2	80	4	0	5	120	2	0	223
7:30 AM	4	9	7	0	1	7	5	0	9	105	19	0	13	168	1	0	348
7:45 AM	12	6	5	0	5	19	6	0	9	153	18	0	7	191	0	0	431
8:00 AM	11	2	3	0	0	1	3	0	1	103	3	0	4	155	0	0	286
8:15 AM	4	3	1	0	2	4	4	0	0	117	3	0	1	188	0	0	327
8:30 AM	4	0	4	0	2	0	6	0	4	135	1	0	4	169	2	0	331
8:45 AM	0	1	3	0	2	2	1	0	4	143	4	0	0	156	3	0	319
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	39.33%	26.97%	33.71%	0.00%	15.85%	46.34%	37.80%	0.00%	3.06%	91.53%	5.41%	0.00%	2.83%	96.48%	0.69%	0.00%	2458
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	31	20	16	0	8	31	18	0	19	478	43	0	25	702	1	0	1392
<b>PEAK HR FACTOR :</b>	0.646	0.556	0.571	0.000	0.400	0.408	0.750	0.000	0.528	0.781	0.566	0.000	0.481	0.919	0.250	0.000	0.807
	0.728				0.475				0.750				0.919				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	0	3	3	0	2	0	2	0	0	148	1	0	1	170	1	0	331
11:15 AM	1	5	1	0	1	2	2	0	2	159	0	0	2	155	2	0	332
11:30 AM	4	4	2	0	2	1	3	0	1	183	2	0	1	174	0	0	377
11:45 AM	2	2	6	0	1	2	3	0	4	203	3	0	1	158	1	0	386
12:00 PM	6	4	10	0	2	2	2	0	2	173	4	0	1	187	4	0	397
12:15 PM	2	1	4	0	2	1	2	0	4	181	1	0	0	186	1	0	385
12:30 PM	1	3	3	0	2	4	5	0	2	165	0	0	3	175	3	0	366
12:45 PM	4	4	2	0	0	3	1	0	3	180	0	0	2	188	1	0	388
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	25.97%	33.77%	40.26%	0.00%	25.53%	31.91%	42.55%	0.00%	1.27%	97.96%	0.77%	0.00%	0.78%	98.31%	0.92%	0.00%	2962
<b>PEAK HR :</b>	11:30 AM - 12:30 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	14	11	22	0	7	6	10	0	11	740	10	0	3	705	6	0	1545
<b>PEAK HR FACTOR :</b>	0.583	0.688	0.550	0.000	0.875	0.750	0.833	0.000	0.688	0.911	0.625	0.000	0.750	0.943	0.375	0.000	0.973
	0.588				0.958				0.906				0.930				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	2	4	2	0	2	1	2	0	3	207	0	0	1	202	5	0	431
4:15 PM	2	4	2	0	2	2	0	0	7	196	4	0	1	190	5	0	415
4:30 PM	2	2	1	0	1	0	0	0	5	188	3	0	5	183	3	0	393
4:45 PM	1	2	2	0	1	2	5	0	1	210	0	0	2	153	3	0	382
5:00 PM	1	3	4	0	2	2	4	0	6	207	0	0	0	194	1	0	424
5:15 PM	3	2	3	0	1	7	1	0	4	205	2	0	3	191	5	0	427
5:30 PM	5	4	7	0	0	2	1	0	0	186	1	0	2	181	4	0	393
5:45 PM	0	2	5	0	1	3	6	0	4	237	1	0	1	167	2	0	429
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>
<b>APPROACH %'s :</b>	24.62%	35.38%	40.00%	0.00%	20.83%	39.58%	39.58%	0.00%	1.79%	97.56%	0.66%	0.00%	1.00%	97.14%	1.86%	0.00%	3294
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																<b>TOTAL</b>
<b>PEAK HR VOL :</b>	9	11	19	0	4	14	12	0	14	835	4	0	6	733	12	0	1673
<b>PEAK HR FACTOR :</b>	0.450	0.688	0.679	0.000	0.500	0.500	0.500	0.000	0.583	0.881	0.500	0.000	0.500	0.945	0.600	0.000	0.975
	0.609				0.750				0.881				0.943				

# Keystone St & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-002  
City: Burbank

Day: Tuesday  
Date: 1/18/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: N Buena Vista St & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-001  
 Date: 1/18/2022

## Data - Totals

NS/EW Streets:	N Buena Vista St				N Buena Vista St				W Olive Ave				W Olive Ave				
<b>AM</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	7	41	26	0	9	103	60	0	10	37	5	0	18	102	2	0	420
7:15 AM	0	53	28	0	13	121	42	0	17	57	6	0	22	108	5	0	472
7:30 AM	12	79	36	0	58	126	69	0	22	73	5	0	16	138	19	0	653
7:45 AM	26	123	32	0	43	161	64	0	25	108	6	0	34	161	34	0	817
8:00 AM	24	103	39	0	22	159	75	0	27	61	9	0	24	137	25	0	705
8:15 AM	17	77	39	0	15	128	89	0	41	86	14	0	36	164	12	0	718
8:30 AM	8	103	41	0	25	169	77	0	37	101	18	0	28	127	23	0	757
8:45 AM	13	97	47	0	17	128	44	0	50	94	22	0	28	138	19	0	697
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	107	676	288	0	202	1095	520	0	229	617	85	0	206	1075	139	0	5239
	9.99%	63.12%	26.89%	0.00%	11.12%	60.26%	28.62%	0.00%	24.60%	66.27%	9.13%	0.00%	14.51%	75.70%	9.79%	0.00%	
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	75	406	151	0	105	617	305	0	130	356	47	0	122	589	94	0	2997
<b>PEAK HR FACTOR :</b>	0.721	0.825	0.921	0.000	0.610	0.913	0.857	0.000	0.793	0.824	0.653	0.000	0.847	0.898	0.691	0.000	0.917
	0.873				0.947				0.854				0.879				
<b>NOON</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
11:00 AM	18	91	31	0	23	114	44	0	52	96	25	0	25	130	12	0	661
11:15 AM	13	108	38	0	18	135	44	0	42	125	19	0	21	117	16	0	696
11:30 AM	18	98	46	0	14	139	42	0	55	129	19	0	43	134	14	0	751
11:45 AM	12	90	40	0	12	109	45	0	59	175	17	0	33	143	12	0	747
12:00 PM	29	108	27	0	14	119	66	0	66	143	15	0	33	149	13	0	782
12:15 PM	11	106	36	0	16	125	70	0	56	132	21	0	34	145	12	0	764
12:30 PM	12	113	27	0	15	161	53	0	47	139	24	0	35	150	11	0	787
12:45 PM	9	113	36	0	18	105	47	0	53	139	28	0	39	133	21	0	741
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	122	827	281	0	130	1007	411	0	430	1078	168	0	263	1101	111	0	5929
	9.92%	67.24%	22.85%	0.00%	8.40%	65.05%	26.55%	0.00%	25.66%	64.32%	10.02%	0.00%	17.83%	74.64%	7.53%	0.00%	
<b>PEAK HR :</b>	11:45 AM - 12:45 PM																TOTAL
<b>PEAK HR VOL :</b>	64	417	130	0	57	514	234	0	228	589	77	0	135	587	48	0	3080
<b>PEAK HR FACTOR :</b>	0.552	0.923	0.813	0.000	0.891	0.798	0.836	0.000	0.864	0.841	0.802	0.000	0.964	0.978	0.923	0.000	0.978
	0.931				0.879				0.890				0.982				
<b>PM</b>	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	18	125	38	0	18	120	44	0	81	162	23	0	35	142	11	0	817
4:15 PM	18	129	47	0	14	115	55	0	63	148	20	0	31	165	23	0	828
4:30 PM	18	149	26	0	17	108	55	0	69	162	25	0	27	152	14	0	822
4:45 PM	19	135	40	0	10	90	44	0	64	178	19	0	24	145	11	0	779
5:00 PM	19	132	33	0	19	91	49	0	92	191	25	0	27	182	11	0	871
5:15 PM	20	149	36	0	20	125	61	0	62	150	21	0	26	132	15	0	817
5:30 PM	17	132	41	0	15	94	54	0	60	161	11	0	25	169	19	0	798
5:45 PM	12	126	38	0	19	78	48	0	70	180	13	0	23	141	11	0	759
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	141	1077	299	0	132	821	410	0	561	1332	157	0	218	1228	115	0	6491
	9.29%	71.00%	19.71%	0.00%	9.68%	60.23%	30.08%	0.00%	27.37%	64.98%	7.66%	0.00%	13.97%	78.67%	7.37%	0.00%	
<b>PEAK HR :</b>	04:15 PM - 05:15 PM																TOTAL
<b>PEAK HR VOL :</b>	74	545	146	0	60	404	203	0	288	679	89	0	109	644	59	0	3300
<b>PEAK HR FACTOR :</b>	0.974	0.914	0.777	0.000	0.789	0.878	0.923	0.000	0.783	0.889	0.890	0.000	0.879	0.885	0.641	0.000	0.947
	0.986				0.906				0.857				0.923				



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** S Buena Vista St & W Alameda Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-012  
**Date:** 1/19/2022

## Data - Totals

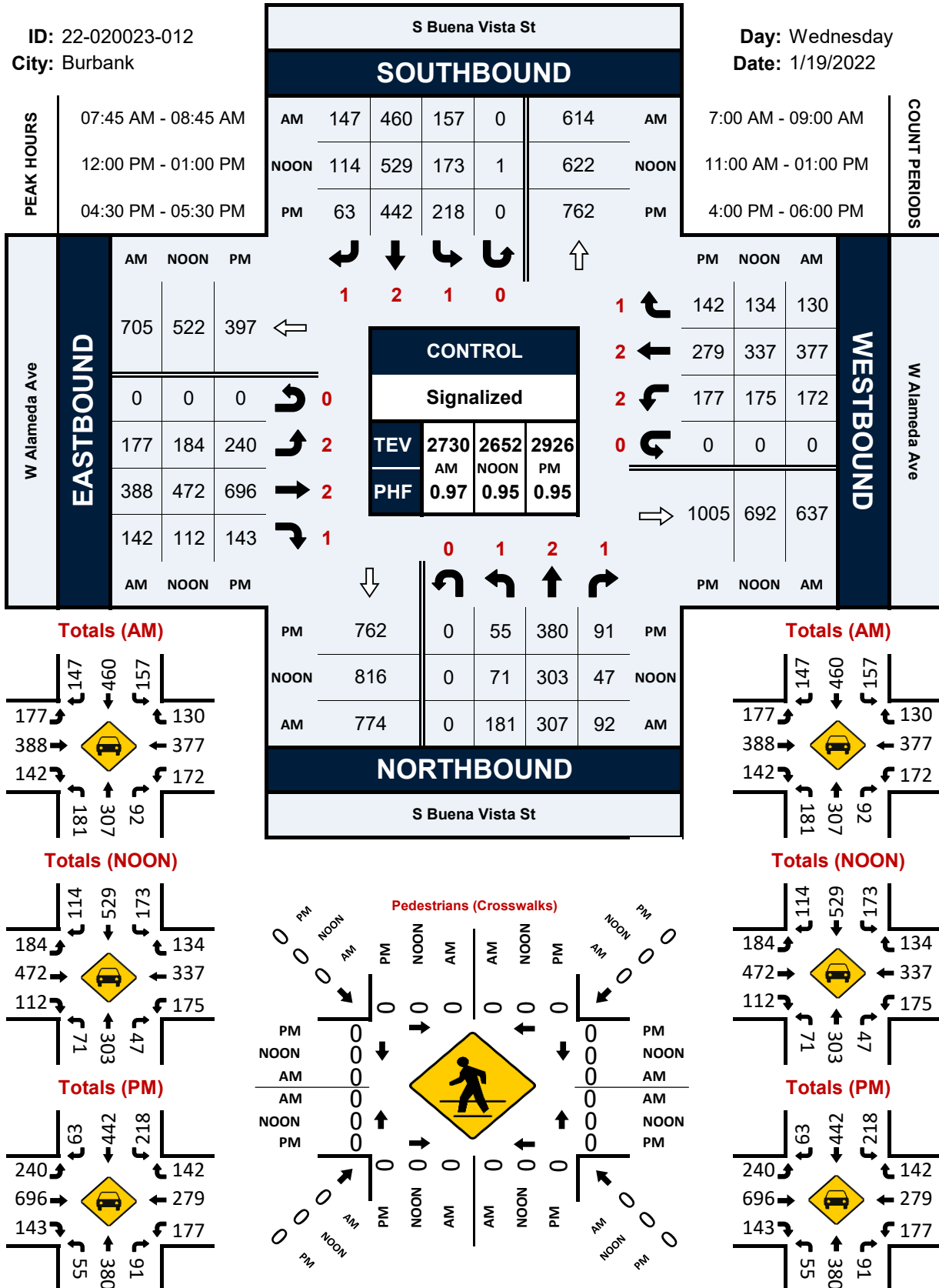
NS/EW Streets:	S Buena Vista St				S Buena Vista St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
7:00 AM	22	44	5	0	26	89	11	0	17	24	12	0	30	48	19	0	347
7:15 AM	35	50	4	0	11	94	16	1	31	65	12	0	33	64	9	0	425
7:30 AM	40	64	16	0	42	101	20	0	48	79	18	0	38	69	30	0	565
7:45 AM	49	84	12	0	40	122	34	0	42	114	39	0	31	93	44	0	704
8:00 AM	43	81	15	0	42	113	34	0	37	93	27	0	43	104	28	0	660
8:15 AM	54	83	28	0	44	114	38	0	42	75	27	0	45	84	29	0	663
8:30 AM	35	59	37	0	31	111	41	0	56	106	49	0	53	96	29	0	703
8:45 AM	22	60	28	0	38	107	51	0	52	110	62	0	50	72	28	0	680
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	30.93%	54.12%	14.95%	0.00%	19.99%	62.07%	17.87%	0.07%	26.27%	53.84%	19.89%	0.00%	27.63%	53.89%	18.48%	0.00%	4747
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	181	307	92	0	157	460	147	0	177	388	142	0	172	377	130	0	2730
<b>PEAK HR FACTOR :</b>	0.838	0.914	0.622	0.000	0.892	0.943	0.896	0.000	0.790	0.851	0.724	0.000	0.811	0.906	0.739	0.000	0.969
	0.879				0.974				0.838				0.954				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
11:00 AM	27	78	13	0	48	120	42	0	42	109	30	0	35	66	44	0	654
11:15 AM	13	75	14	0	29	138	23	0	46	115	29	0	47	65	34	0	628
11:30 AM	18	82	14	0	31	120	25	0	41	99	20	0	51	76	32	0	609
11:45 AM	13	69	13	0	40	135	35	0	55	108	25	0	41	72	34	0	640
12:00 PM	14	69	11	0	48	153	25	0	51	114	24	0	60	89	38	0	696
12:15 PM	16	79	6	0	40	143	30	0	33	131	35	0	47	91	27	0	678
12:30 PM	24	83	15	0	34	116	25	0	44	124	20	0	37	69	23	0	614
12:45 PM	17	72	15	0	51	117	34	1	56	103	33	0	31	88	46	0	664
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	16.71%	71.41%	11.88%	0.00%	20.02%	65.00%	14.91%	0.06%	24.75%	60.73%	14.53%	0.00%	28.08%	49.56%	22.37%	0.00%	5183
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	71	303	47	0	173	529	114	1	184	472	112	0	175	337	134	0	2652
<b>PEAK HR FACTOR :</b>	0.740	0.913	0.783	0.000	0.848	0.864	0.838	0.250	0.821	0.901	0.800	0.000	0.729	0.926	0.728	0.000	0.953
	0.863				0.904				0.965				0.864				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	2 EL	2 ET	1 ER	0 EU	2 WL	2 WT	1 WR	0 WU	
4:00 PM	13	96	21	0	52	116	23	0	61	156	39	0	35	78	42	0	732
4:15 PM	16	124	17	0	51	96	18	0	43	130	27	0	34	75	39	0	670
4:30 PM	10	105	25	0	45	114	16	0	74	154	40	0	40	74	48	0	745
4:45 PM	16	88	27	0	42	100	25	0	50	158	36	0	43	72	33	0	690
5:00 PM	17	89	22	0	66	115	12	0	54	172	40	0	47	56	35	0	725
5:15 PM	12	98	17	0	65	113	10	0	62	212	27	0	47	77	26	0	766
5:30 PM	11	99	14	0	54	113	13	0	52	203	23	0	42	66	36	0	726
5:45 PM	10	95	14	0	55	94	10	0	48	207	31	0	39	63	38	0	704
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	9.94%	75.19%	14.87%	0.00%	30.32%	60.72%	8.96%	0.00%	21.15%	66.32%	12.53%	0.00%	27.59%	47.34%	25.06%	0.00%	5758
<b>PEAK HR :</b>	04:30 PM - 05:30 PM																TOTAL
<b>PEAK HR VOL :</b>	55	380	91	0	218	442	63	0	240	696	143	0	177	279	142	0	2926
<b>PEAK HR FACTOR :</b>	0.809	0.905	0.843	0.000	0.826	0.961	0.630	0.000	0.811	0.821	0.894	0.000	0.941	0.906	0.740	0.000	0.955
	0.939				0.937				0.896				0.923				

# S Buena Vista St & W Alameda Ave

## Peak Hour Turning Movement Count

ID: 22-020023-012  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Lincoln St & W Alameda Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-011  
 Date: 1/19/2022

## Data - Totals

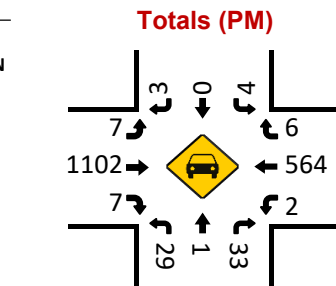
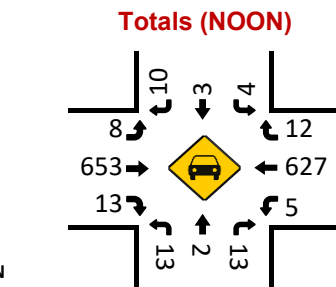
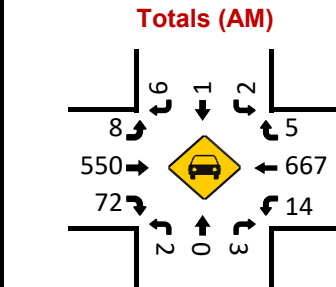
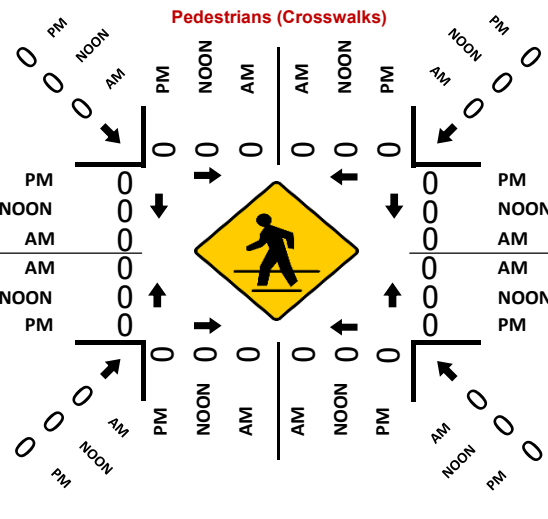
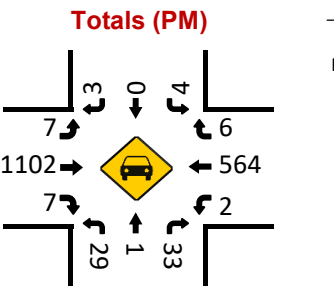
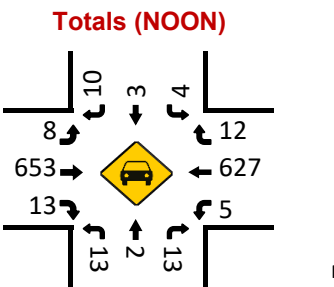
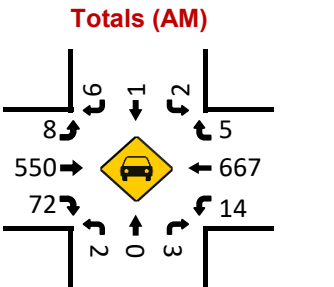
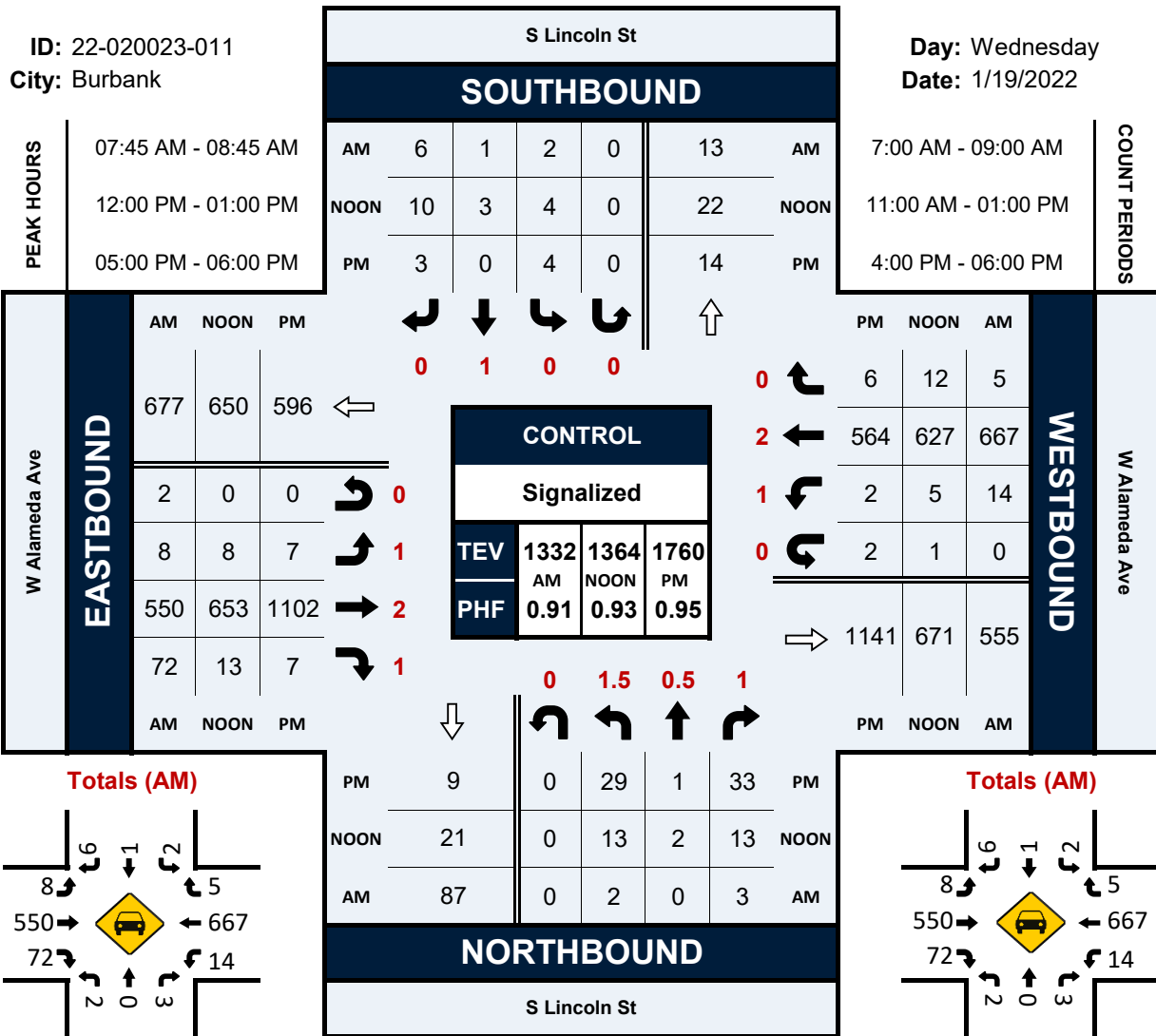
NS/EW Streets:	S Lincoln St				S Lincoln St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	1	1	3	0	0	1	1	0	0	54	0	0	1	99	0	0	161
7:15 AM	0	0	0	0	0	0	1	0	1	76	3	0	3	110	1	0	195
7:30 AM	1	0	2	0	0	0	6	0	1	127	9	0	2	130	2	0	280
7:45 AM	0	0	0	0	1	0	0	0	3	149	8	0	5	195	3	0	364
8:00 AM	0	0	0	0	0	0	3	0	1	141	11	0	4	156	1	0	317
8:15 AM	0	0	2	0	1	1	1	0	4	120	22	2	4	156	0	0	313
8:30 AM	2	0	1	0	0	0	2	0	0	140	31	0	1	160	1	0	338
8:45 AM	1	2	0	0	1	1	2	0	4	144	26	0	2	150	1	0	334
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	31.25%	18.75%	50.00%	0.00%	13.64%	13.64%	72.73%	0.00%	1.30%	88.30%	10.21%	0.19%	1.85%	97.39%	0.76%	0.00%	2302
<b>PEAK HR :</b>	<b>07:45 AM - 08:45 AM</b>																
<b>PEAK HR VOL :</b>	2	0	3	0	2	1	6	0	8	550	72	2	14	667	5	0	1332
<b>PEAK HR FACTOR :</b>	0.250	0.000	0.375	0.000	0.500	0.250	0.500	0.000	0.500	0.923	0.581	0.250	0.700	0.855	0.417	0.000	0.915
	0.417				0.750				0.924				0.845				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
11:00 AM	2	0	4	0	0	1	1	0	5	153	6	0	2	139	2	0	315
11:15 AM	2	0	3	0	0	1	0	0	1	154	3	0	4	147	0	0	315
11:30 AM	4	0	4	0	0	0	2	0	2	144	2	0	1	157	2	0	318
11:45 AM	2	1	1	0	2	0	1	0	2	151	0	1	4	149	1	0	315
12:00 PM	5	0	6	0	2	1	2	0	3	159	5	0	1	181	3	0	368
12:15 PM	3	2	2	0	0	0	3	0	3	171	1	0	1	159	2	0	347
12:30 PM	5	0	0	0	1	2	3	0	2	162	5	0	2	123	5	0	310
12:45 PM	0	0	5	0	1	0	2	0	0	161	2	0	1	164	2	1	339
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	45.10%	5.88%	49.02%	0.00%	24.00%	20.00%	56.00%	0.00%	1.39%	96.69%	1.85%	0.08%	1.28%	97.29%	1.36%	0.08%	2627
<b>PEAK HR :</b>	<b>12:00 PM - 01:00 PM</b>																
<b>PEAK HR VOL :</b>	13	2	13	0	4	3	10	0	8	653	13	0	5	627	12	1	1364
<b>PEAK HR FACTOR :</b>	0.650	0.250	0.542	0.000	0.500	0.375	0.833	0.000	0.667	0.955	0.650	0.000	0.625	0.866	0.600	0.250	0.927
	0.636				0.708				0.963				0.872				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1.5 NL	0.5 NT	1 NR	0 NU	0 SL	1 ST	0 SR	0 SU	1 EL	2 ET	1 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	3	1	2	0	1	0	0	0	1	218	0	0	2	158	3	0	389
4:15 PM	5	0	6	0	2	0	2	0	0	204	1	0	0	149	3	0	372
4:30 PM	2	0	6	0	1	0	6	0	3	219	0	0	0	168	2	0	407
4:45 PM	4	0	13	0	1	1	0	0	0	222	2	0	1	136	2	0	382
5:00 PM	5	0	12	0	3	0	2	0	2	260	2	0	0	143	3	1	433
5:15 PM	4	0	3	0	0	0	0	0	2	299	1	0	1	152	2	0	464
5:30 PM	12	1	9	0	0	0	0	0	2	272	1	0	0	134	0	1	432
5:45 PM	8	0	9	0	1	0	1	0	1	271	3	0	1	135	1	0	431
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	40.95%	1.90%	57.14%	0.00%	42.86%	4.76%	52.38%	0.00%	0.55%	98.94%	0.50%	0.00%	0.42%	98.08%	1.34%	0.17%	3310
<b>PEAK HR :</b>	<b>05:00 PM - 06:00 PM</b>																
<b>PEAK HR VOL :</b>	29	1	33	0	4	0	3	0	7	1102	7	0	2	564	6	2	1760
<b>PEAK HR FACTOR :</b>	0.604	0.250	0.688	0.000	0.333	0.000	0.375	0.000	0.875	0.921	0.583	0.000	0.500	0.928	0.500	0.500	0.948
	0.716				0.350				0.924				0.926				

# S Lincoln St & W Alameda Ave

## Peak Hour Turning Movement Count

ID: 22-020023-011  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** Keystone St & W Alameda Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-010  
**Date:** 1/19/2022

## Data - Totals

NS/EW Streets:	Keystone St				Keystone St				W Alameda Ave				W Alameda Ave				TOTAL
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	167
7:15 AM	0	0	2	0	0	1	2	0	1	78	1	0	11	107	2	0	205
7:30 AM	1	0	3	0	3	0	5	0	2	116	0	0	4	134	8	0	276
7:45 AM	1	0	2	0	3	1	3	0	0	148	2	0	11	194	7	0	372
8:00 AM	3	1	2	0	2	1	7	0	2	135	5	0	8	146	1	0	313
8:15 AM	0	1	2	0	2	1	4	0	1	126	4	0	11	151	3	0	306
8:30 AM	0	1	1	0	3	1	3	0	5	133	1	0	12	167	3	0	330
8:45 AM	1	1	1	0	2	1	3	0	2	137	6	0	7	147	6	0	314
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	22.22%	14.81%	62.96%	0.00%	31.37%	11.76%	56.86%	0.00%	1.35%	96.56%	2.08%	0.00%	5.70%	91.81%	2.41%	0.08%	2283
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	4	3	7	0	10	4	17	0	8	542	12	0	42	658	14	0	1321
<b>PEAK HR FACTOR :</b>	0.333	0.750	0.875	0.000	0.833	1.000	0.607	0.000	0.400	0.916	0.600	0.000	0.875	0.848	0.500	0.000	0.888
	0.583				0.775				0.937				0.842				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	2	2	3	0	5	1	1	0	5	151	1	0	6	143	7	0	327
11:15 AM	3	2	5	0	0	1	6	0	2	152	4	0	5	136	3	0	319
11:30 AM	7	0	3	0	2	0	2	0	4	135	7	0	8	150	6	0	324
11:45 AM	3	4	1	0	3	1	2	0	1	147	4	0	5	148	7	1	327
12:00 PM	4	1	9	0	3	1	6	0	5	166	4	0	3	170	3	0	375
12:15 PM	1	1	4	0	2	0	5	0	2	172	2	0	7	158	6	1	361
12:30 PM	4	3	4	0	2	1	4	0	7	160	1	0	7	123	6	0	322
12:45 PM	5	1	8	0	5	1	4	0	8	161	3	0	5	161	6	0	368
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	36.25%	17.50%	46.25%	0.00%	37.93%	10.34%	51.72%	0.00%	2.61%	95.40%	1.99%	0.00%	3.59%	92.82%	3.43%	0.16%	2723
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	14	6	25	0	12	3	19	0	22	659	10	0	22	612	21	1	1426
<b>PEAK HR FACTOR :</b>	0.700	0.500	0.694	0.000	0.600	0.750	0.792	0.000	0.688	0.958	0.625	0.000	0.786	0.900	0.875	0.250	0.951
	0.804				0.850				0.982				0.932				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	2	6	0	1	3	4	0	1	208	8	0	9	156	2	0	400
4:15 PM	4	3	7	0	0	0	2	0	0	205	5	0	5	144	8	0	383
4:30 PM	5	1	3	0	1	1	1	0	2	225	3	0	5	159	7	0	413
4:45 PM	2	2	4	0	4	0	0	0	2	240	3	0	7	139	3	1	407
5:00 PM	2	0	9	0	4	0	1	0	3	263	4	0	10	140	4	0	440
5:15 PM	2	2	8	0	5	1	5	0	2	299	1	0	6	149	6	0	486
5:30 PM	2	3	4	0	3	2	2	0	2	281	4	0	6	128	6	1	444
5:45 PM	4	1	2	0	2	0	0	0	3	261	1	0	2	129	6	3	414
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	26.92%	17.95%	55.13%	0.00%	47.62%	16.67%	35.71%	0.00%	0.74%	97.83%	1.43%	0.00%	4.03%	92.18%	3.38%	0.40%	3387
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																TOTAL
<b>PEAK HR VOL :</b>	10	6	23	0	14	3	8	0	10	1104	10	0	24	546	22	4	1784
<b>PEAK HR FACTOR :</b>	0.625	0.500	0.639	0.000	0.700	0.375	0.400	0.000	0.833	0.923	0.625	0.000	0.600	0.916	0.917	0.333	0.918
	0.813				0.568				0.930				0.925				



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Reese Pl & W Alameda Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-009  
 Date: 1/19/2022

## Data - Totals

NS/EW Streets:	S Reese Pl				S Reese Pl				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	167
7:15 AM	1	0	0	0	2	0	2	0	2	72	1	0	1	117	0	0	198
7:30 AM	2	0	3	0	2	0	2	0	0	126	1	0	2	159	1	0	298
7:45 AM	1	0	2	0	1	0	6	0	0	147	0	0	0	227	2	0	386
8:00 AM	0	0	1	0	2	0	2	0	0	137	0	0	3	152	3	0	300
8:15 AM	3	1	1	0	1	0	6	0	2	127	4	0	2	152	1	0	300
8:30 AM	0	0	1	0	0	0	3	0	0	143	0	0	1	173	0	0	321
8:45 AM	1	0	3	0	1	0	2	0	1	134	2	0	3	160	1	0	308
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	40.00%	5.00%	55.00%	0.00%	27.27%	0.00%	72.73%	0.00%	0.63%	98.54%	0.84%	0.00%	0.95%	98.35%	0.63%	0.08%	2278
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	4	1	5	0	4	0	17	0	2	554	4	0	6	704	6	0	1307
<b>PEAK HR FACTOR :</b>	0.333	0.250	0.625	0.000	0.500	0.000	0.708	0.000	0.250	0.942	0.250	0.000	0.500	0.775	0.500	0.000	0.847
	0.500				0.750				0.952				0.782				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	0	0	0	0	2	0	1	0	1	161	1	0	3	148	1	0	318
11:15 AM	2	0	0	0	1	0	3	0	1	150	1	0	0	141	1	0	300
11:30 AM	2	0	2	0	0	0	3	0	2	138	1	0	3	144	1	0	296
11:45 AM	2	0	2	0	0	0	2	0	0	160	2	0	0	161	1	0	328
12:00 PM	1	0	1	0	0	0	0	0	0	169	2	0	2	179	0	0	354
12:15 PM	4	0	7	0	1	0	5	0	2	181	2	0	2	163	2	1	370
12:30 PM	1	0	1	0	0	0	2	0	1	164	0	0	2	137	0	0	308
12:45 PM	2	0	1	0	2	0	4	0	1	159	4	0	1	153	0	0	327
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	46.15%	0.00%	53.85%	0.00%	23.08%	0.00%	76.92%	0.00%	0.61%	98.39%	1.00%	0.00%	1.04%	98.39%	0.48%	0.08%	2601
<b>PEAK HR :</b>	11:45 AM - 12:45 PM																TOTAL
<b>PEAK HR VOL :</b>	6	0	11	0	1	0	9	0	3	674	6	0	6	640	3	1	1360
<b>PEAK HR FACTOR :</b>	0.375	0.000	0.393	0.000	0.250	0.000	0.450	0.000	0.375	0.931	0.750	0.000	0.750	0.894	0.375	0.250	0.919
	0.386				0.417				0.923				0.898				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	1	1	0	0	0	2	0	2	220	0	0	1	156	2	0	384
4:15 PM	3	1	1	0	0	0	1	0	1	206	1	0	3	146	1	1	365
4:30 PM	2	0	1	0	0	0	0	0	2	216	0	0	1	165	1	1	389
4:45 PM	0	0	3	0	1	0	2	0	2	245	0	0	2	144	4	2	405
5:00 PM	3	0	0	0	1	0	2	0	4	263	0	0	2	156	0	0	431
5:15 PM	0	0	7	0	1	0	2	0	4	303	1	1	1	167	1	1	489
5:30 PM	1	0	7	0	1	0	3	0	6	279	3	0	2	135	2	0	439
5:45 PM	2	1	3	0	4	0	3	0	4	252	3	0	3	120	2	0	397
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	30.56%	5.56%	63.89%	0.00%	34.78%	0.00%	65.22%	0.00%	1.24%	98.32%	0.40%	0.05%	1.23%	97.30%	1.06%	0.41%	3299
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	4	0	17	0	4	0	9	0	16	1090	4	1	7	602	7	3	1764
<b>PEAK HR FACTOR :</b>	0.333	0.000	0.607	0.000	1.000	0.000	0.750	0.000	0.667	0.899	0.333	0.250	0.875	0.901	0.438	0.375	0.902
	0.656				0.813				0.899				0.910				



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Mariposa St & W Alameda Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-008  
 Date: 1/19/2022

## Data - Totals

NS/EW Streets:	S Mariposa St				S Mariposa St				W Alameda Ave				W Alameda Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	TOTAL
7:15 AM	1	1	0	0	3	0	5	0	1	62	4	0	0	106	4	0	187
7:30 AM	0	0	2	0	11	2	3	0	9	61	0	0	1	111	13	0	213
7:45 AM	1	3	2	0	10	0	12	0	31	104	2	0	0	148	35	0	348
8:00 AM	2	5	5	0	29	1	36	0	32	120	3	0	0	172	42	0	447
8:15 AM	1	2	8	0	6	0	9	0	17	132	2	0	1	135	10	0	323
8:30 AM	2	1	21	0	6	0	3	0	3	126	1	0	5	147	5	0	320
8:45 AM	0	0	8	0	9	1	3	0	4	142	0	0	1	176	7	0	351
	3	1	3	0	4	0	4	0	3	142	0	0	2	151	7	0	320
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	10	13	49	0	78	4	75	0	100	889	12	0	10	1146	123	0	2509
	13.89%	18.06%	68.06%	0.00%	49.68%	2.55%	47.77%	0.00%	9.99%	88.81%	1.20%	0.00%	0.78%	89.60%	9.62%	0.00%	
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	5	8	42	0	50	2	51	0	56	520	6	0	7	630	64	0	1441
<b>PEAK HR FACTOR :</b>	0.625	0.400	0.500	0.000	0.431	0.500	0.354	0.000	0.438	0.915	0.500	0.000	0.350	0.895	0.381	0.000	0.806
	0.573				0.390				0.939				0.819				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	3	3	3	0	8	0	1	0	3	161	2	0	2	144	9	0	339
11:15 AM	3	2	2	0	8	1	4	0	8	140	2	0	3	136	6	0	315
11:30 AM	3	1	3	0	8	0	2	0	0	155	2	0	2	155	2	0	333
11:45 AM	1	4	1	0	8	0	2	0	2	153	0	0	0	161	5	0	337
12:00 PM	2	1	3	0	2	0	4	0	3	169	2	0	2	182	13	0	383
12:15 PM	0	1	7	0	12	3	2	0	3	182	2	1	1	168	7	0	389
12:30 PM	0	1	9	0	6	0	1	0	1	166	3	0	1	141	7	0	336
12:45 PM	5	2	6	0	10	1	0	0	1	172	0	1	3	157	9	0	367
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	17	15	34	0	62	5	16	0	21	1298	13	2	14	1244	58	0	2799
	25.76%	22.73%	51.52%	0.00%	74.70%	6.02%	19.28%	0.00%	1.57%	97.30%	0.97%	0.15%	1.06%	94.53%	4.41%	0.00%	
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	7	5	25	0	30	4	7	0	8	689	7	2	7	648	36	0	1475
<b>PEAK HR FACTOR :</b>	0.350	0.625	0.694	0.000	0.625	0.333	0.438	0.000	0.667	0.946	0.583	0.500	0.583	0.890	0.692	0.000	0.948
	0.712				0.603				0.939				0.877				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	1	2	7	0	14	0	11	0	9	225	1	0	2	145	11	0	428
4:15 PM	1	1	5	0	7	1	4	0	8	197	2	0	2	162	10	0	400
4:30 PM	0	1	8	0	8	2	7	0	3	218	2	0	3	184	12	0	448
4:45 PM	3	2	8	0	7	1	2	0	2	242	1	0	6	148	8	0	430
5:00 PM	4	5	8	0	9	1	3	0	5	287	2	0	4	156	5	0	489
5:15 PM	1	0	7	0	5	1	6	0	6	287	2	0	5	168	7	1	496
5:30 PM	1	1	6	0	4	2	6	0	11	285	0	0	2	140	4	0	462
5:45 PM	2	0	8	0	7	0	2	0	4	267	2	1	2	130	4	0	429
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	13	12	57	0	61	8	41	0	48	2008	12	1	26	1233	61	1	3582
	15.85%	14.63%	69.51%	0.00%	55.45%	7.27%	37.27%	0.00%	2.32%	97.05%	0.58%	0.05%	1.97%	93.34%	4.62%	0.08%	
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	9	8	29	0	25	5	17	0	24	1101	5	0	17	612	24	1	1877
<b>PEAK HR FACTOR :</b>	0.563	0.400	0.906	0.000	0.694	0.625	0.708	0.000	0.545	0.959	0.625	0.000	0.708	0.911	0.750	0.250	0.946
	0.676				0.904				0.954				0.903				



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Main St & W Oak St  
 City: Burbank  
 Control: 3-Way Stop(NB/SB/EB)

Project ID: 22-020023-007  
 Date: 1/19/2022

## Data - Totals

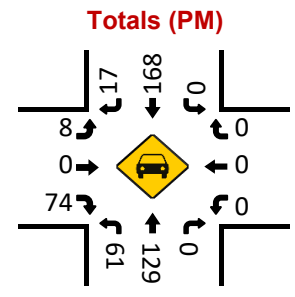
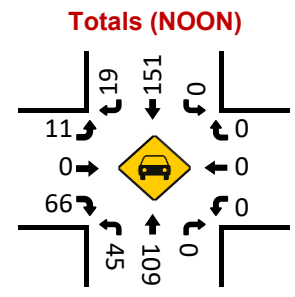
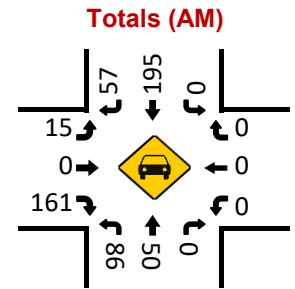
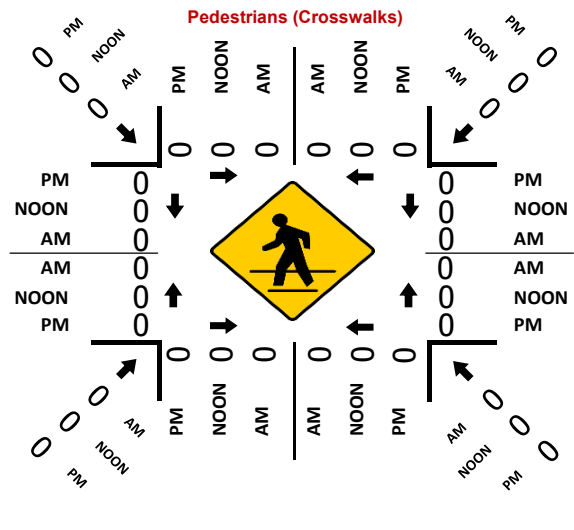
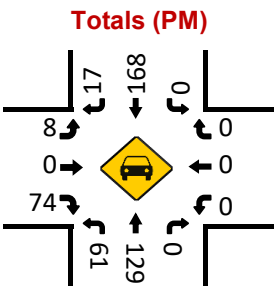
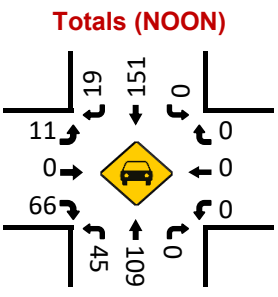
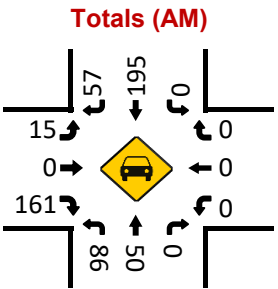
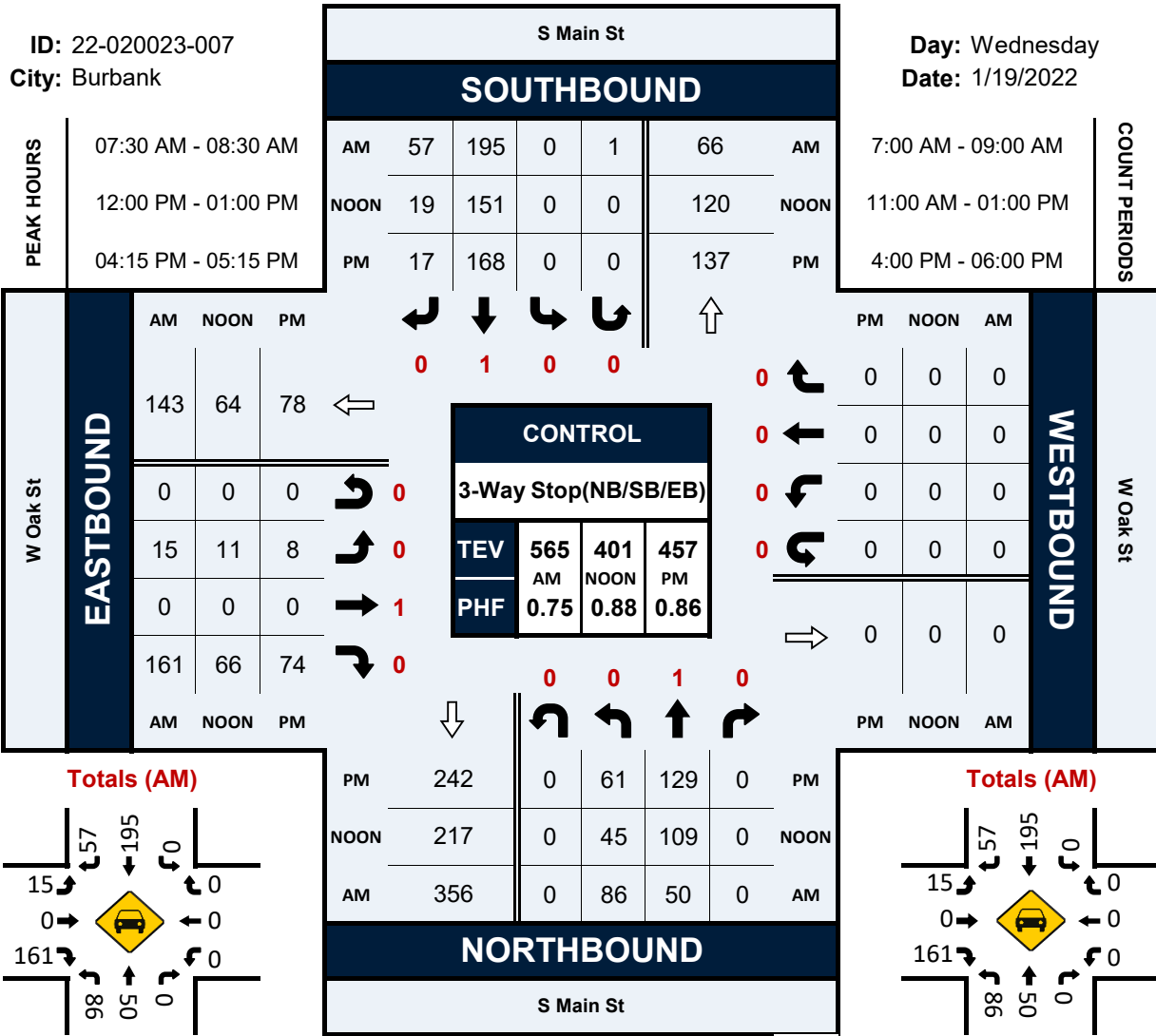
NS/EW Streets:	S Main St				S Main St				W Oak St				W Oak St				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	46
7:15 AM	8	4	0	0	0	17	6	0	0	0	11	0	0	0	0	0	62
7:30 AM	11	7	0	0	0	24	6	0	1	0	13	0	0	0	0	0	123
7:45 AM	20	12	0	0	0	32	18	1	4	0	36	0	0	0	0	0	189
8:00 AM	36	10	0	0	0	43	28	0	10	0	62	0	0	0	0	0	137
8:15 AM	14	17	0	0	0	62	10	0	1	0	33	0	0	0	0	0	116
8:30 AM	16	11	0	0	0	58	1	0	0	0	30	0	0	0	0	0	74
8:45 AM	13	20	0	0	0	23	7	1	1	0	9	0	0	0	0	0	77
	8	23	0	0	0	28	2	0	2	0	14	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	126	104	0	0	0	287	78	2	19	0	208	0	0	0	0	0	824
<b>APPROACH %'s :</b>	54.78%	45.22%	0.00%	0.00%	0.00%	78.20%	21.25%	0.54%	8.37%	0.00%	91.63%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	<b>07:30 AM - 08:30 AM</b>																TOTAL
<b>PEAK HR VOL :</b>	86	50	0	0	0	195	57	1	15	0	161	0	0	0	0	0	565
<b>PEAK HR FACTOR :</b>	0.597	0.735	0.000	0.000	0.000	0.786	0.509	0.250	0.375	0.000	0.649	0.000	0.000	0.000	0.000	0.000	0.747
	0.739				0.878				0.611								
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
11:00 AM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	88
11:15 AM	11	34	0	0	0	29	2	0	2	0	10	0	0	0	0	0	86
11:30 AM	9	28	0	1	0	33	2	0	3	0	10	0	0	0	0	0	92
11:45 AM	9	28	0	0	0	34	3	0	2	0	16	0	0	0	0	0	96
12:00 PM	7	34	0	1	0	28	9	0	2	0	15	0	0	0	0	0	83
12:15 PM	9	21	0	0	0	32	3	0	2	0	16	0	0	0	0	0	111
12:30 PM	9	30	0	0	0	45	5	0	2	0	20	0	0	0	0	0	93
12:45 PM	12	21	0	0	0	38	5	0	3	0	14	0	0	0	0	0	114
	15	37	0	0	0	36	6	0	4	0	16	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	81	233	0	2	0	275	35	0	20	0	117	0	0	0	0	0	763
<b>APPROACH %'s :</b>	25.63%	73.73%	0.00%	0.63%	0.00%	88.71%	11.29%	0.00%	14.60%	0.00%	85.40%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	<b>12:00 PM - 01:00 PM</b>																TOTAL
<b>PEAK HR VOL :</b>	45	109	0	0	0	151	19	0	11	0	66	0	0	0	0	0	401
<b>PEAK HR FACTOR :</b>	0.750	0.736	0.000	0.000	0.000	0.839	0.792	0.000	0.688	0.000	0.825	0.000	0.000	0.000	0.000	0.000	0.879
	0.740				0.850				0.875								
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	100
4:15 PM	12	19	0	0	0	36	11	0	3	0	19	0	0	0	0	0	133
4:30 PM	15	37	0	0	0	50	3	0	1	0	27	0	0	0	0	0	113
4:45 PM	19	34	0	0	0	37	5	0	0	0	18	0	0	0	0	0	111
5:00 PM	13	35	0	0	0	45	5	0	3	0	10	0	0	0	0	0	100
5:15 PM	14	23	0	0	0	36	4	0	4	0	19	0	0	0	0	0	102
5:30 PM	12	23	0	0	0	45	5	0	4	0	13	0	0	0	0	0	100
5:45 PM	11	26	0	0	0	43	8	0	2	0	10	0	0	0	0	0	101
	18	30	0	0	0	33	6	0	2	0	12	0	0	0	0	0	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
	114	227	0	0	0	325	47	0	19	0	128	0	0	0	0	0	860
<b>APPROACH %'s :</b>	33.43%	66.57%	0.00%	0.00%	0.00%	87.37%	12.63%	0.00%	12.93%	0.00%	87.07%	0.00%	0	0	0	0	
<b>PEAK HR :</b>	<b>04:15 PM - 05:15 PM</b>																TOTAL
<b>PEAK HR VOL :</b>	61	129	0	0	0	168	17	0	8	0	74	0	0	0	0	0	457
<b>PEAK HR FACTOR :</b>	0.803	0.872	0.000	0.000	0.000	0.840	0.850	0.000	0.500	0.000	0.685	0.000	0.000	0.000	0.000	0.000	0.859
	0.896				0.873				0.732								

# S Main St & W Oak St

## Peak Hour Turning Movement Count

ID: 22-020023-007  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: Victory Blvd & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-006  
 Date: 1/19/2022

## Data - Totals

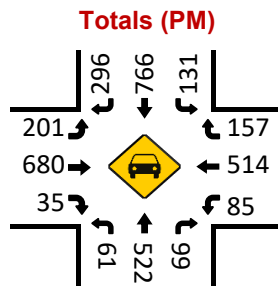
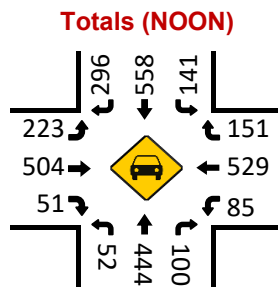
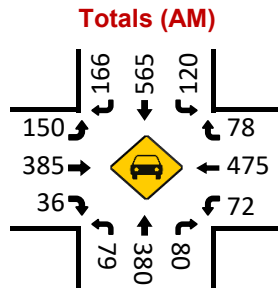
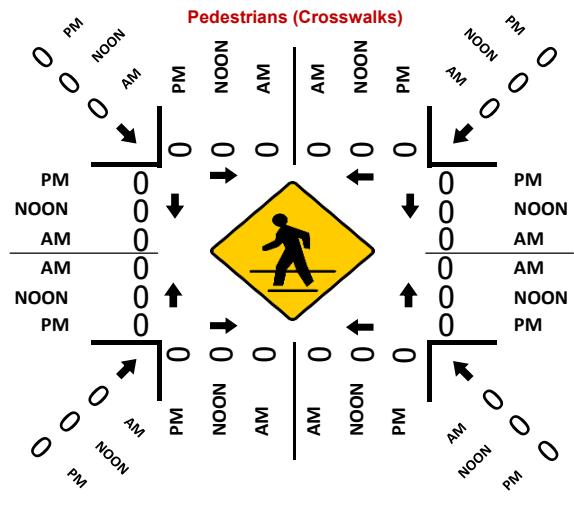
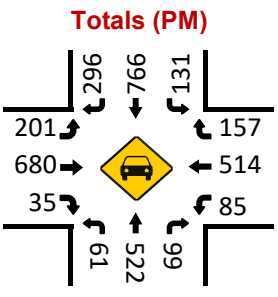
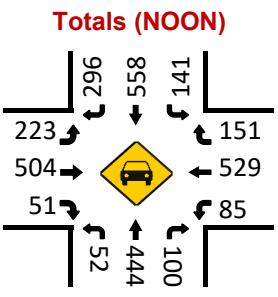
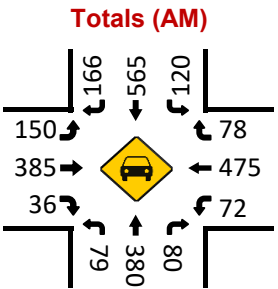
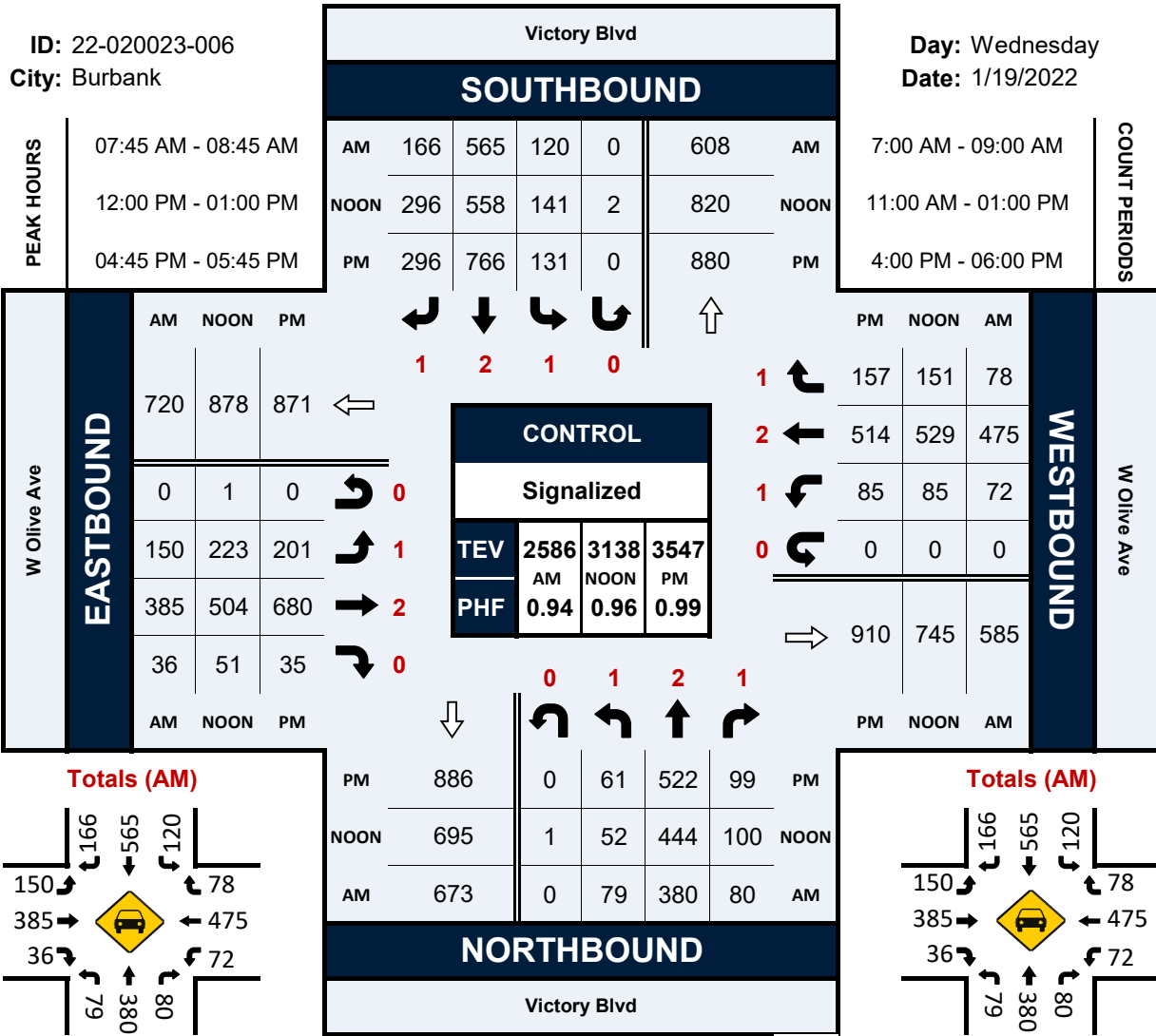
NS/EW Streets:	Victory Blvd				Victory Blvd				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	
7:00 AM	4	39	8	0	24	57	34	0	25	50	2	0	14	68	15	0	340
7:15 AM	7	46	14	0	23	86	38	0	26	59	3	0	17	97	11	0	427
7:30 AM	11	73	22	0	22	136	51	0	32	78	8	0	20	143	14	0	610
7:45 AM	19	100	26	0	31	159	44	0	43	97	6	0	19	108	17	0	669
8:00 AM	22	97	21	0	35	140	44	0	39	106	12	0	23	129	19	0	687
8:15 AM	23	95	9	0	25	151	46	0	24	72	10	0	12	115	18	0	600
8:30 AM	15	88	24	0	29	115	32	0	44	110	8	0	18	123	24	0	630
8:45 AM	12	105	22	0	29	134	47	0	51	94	12	0	17	110	17	0	650
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	12.53%	71.29%	16.19%	0.00%	14.23%	63.84%	21.93%	0.00%	28.09%	65.88%	6.03%	0.00%	11.99%	76.46%	11.56%	0.00%	4613
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	79	380	80	0	120	565	166	0	150	385	36	0	72	475	78	0	2586
<b>PEAK HR FACTOR :</b>	0.859	0.950	0.769	0.000	0.857	0.888	0.902	0.000	0.852	0.875	0.750	0.000	0.783	0.921	0.813	0.000	0.941
	0.929				0.909				0.881				0.914				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	
11:00 AM	14	104	29	0	30	121	55	1	65	103	7	0	10	112	29	0	680
11:15 AM	9	93	28	0	33	126	72	0	50	108	16	0	16	122	26	0	699
11:30 AM	10	104	27	0	25	117	63	0	64	119	11	0	17	118	44	0	719
11:45 AM	14	94	21	0	47	146	62	0	56	106	10	0	22	100	40	0	718
12:00 PM	13	131	19	1	33	138	61	0	70	107	14	0	21	137	32	0	777
12:15 PM	12	98	25	0	35	124	84	1	56	121	14	0	23	131	42	0	766
12:30 PM	13	98	27	0	34	142	80	0	52	138	10	0	21	131	29	0	775
12:45 PM	14	117	29	0	39	154	71	1	45	138	13	1	20	130	48	0	820
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	8.65%	73.34%	17.92%	0.09%	14.56%	56.36%	28.92%	0.16%	30.66%	62.92%	6.36%	0.07%	10.56%	69.04%	20.41%	0.00%	5954
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	52	444	100	1	141	558	296	2	223	504	51	1	85	529	151	0	3138
<b>PEAK HR FACTOR :</b>	0.929	0.847	0.862	0.250	0.904	0.906	0.881	0.500	0.796	0.913	0.911	0.250	0.924	0.965	0.786	0.000	0.957
	0.910				0.941				0.974				0.966				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	1 WR	0 WU	
4:00 PM	13	138	27	0	34	173	63	0	48	162	10	0	24	114	32	0	838
4:15 PM	9	128	20	0	26	169	67	0	64	159	12	0	33	93	42	0	822
4:30 PM	19	110	31	0	32	156	74	0	54	180	14	0	18	126	23	0	837
4:45 PM	15	154	31	0	37	195	76	0	47	149	14	0	23	115	41	0	897
5:00 PM	12	124	20	0	31	185	73	0	55	179	7	0	24	135	44	0	889
5:15 PM	17	123	26	0	30	187	82	0	42	173	6	0	23	127	39	0	875
5:30 PM	17	121	22	0	33	199	65	0	57	179	8	0	15	137	33	0	886
5:45 PM	10	134	32	0	37	157	79	0	54	195	8	0	19	117	30	0	872
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	8.28%	76.27%	15.45%	0.00%	11.50%	62.88%	25.62%	0.00%	22.44%	73.35%	4.21%	0.00%	12.54%	67.55%	19.90%	0.00%	6916
<b>PEAK HR :</b>	04:45 PM - 05:45 PM																TOTAL
<b>PEAK HR VOL :</b>	61	522	99	0	131	766	296	0	201	680	35	0	85	514	157	0	3547
<b>PEAK HR FACTOR :</b>	0.897	0.847	0.798	0.000	0.885	0.962	0.902	0.000	0.882	0.950	0.625	0.000	0.885	0.938	0.892	0.000	0.989
	0.853				0.968				0.939				0.931				

# Victory Blvd & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-006  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Virginia Ave & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-005  
 Date: 1/19/2022

## Data - Totals

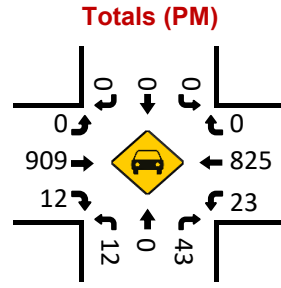
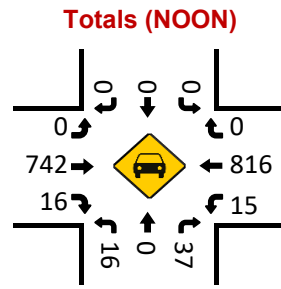
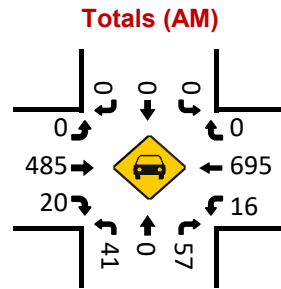
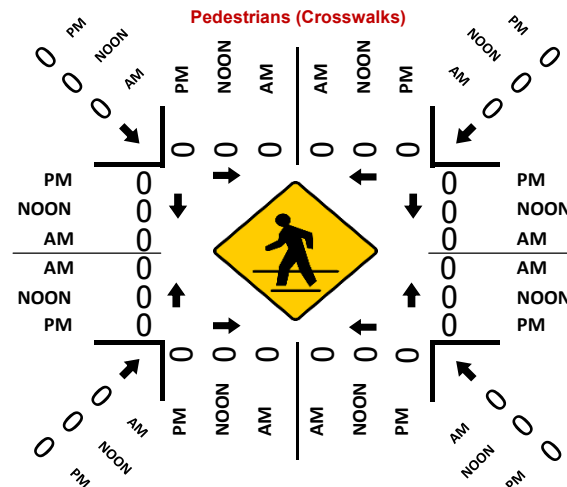
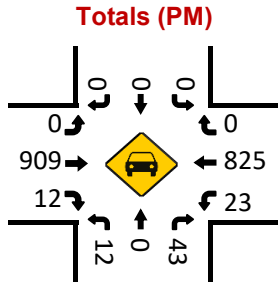
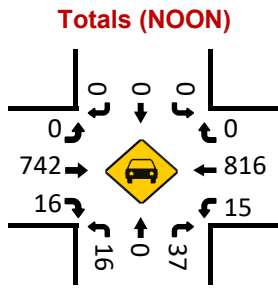
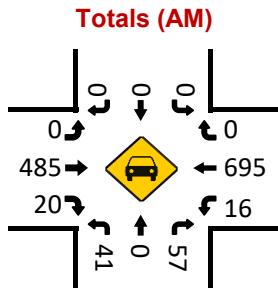
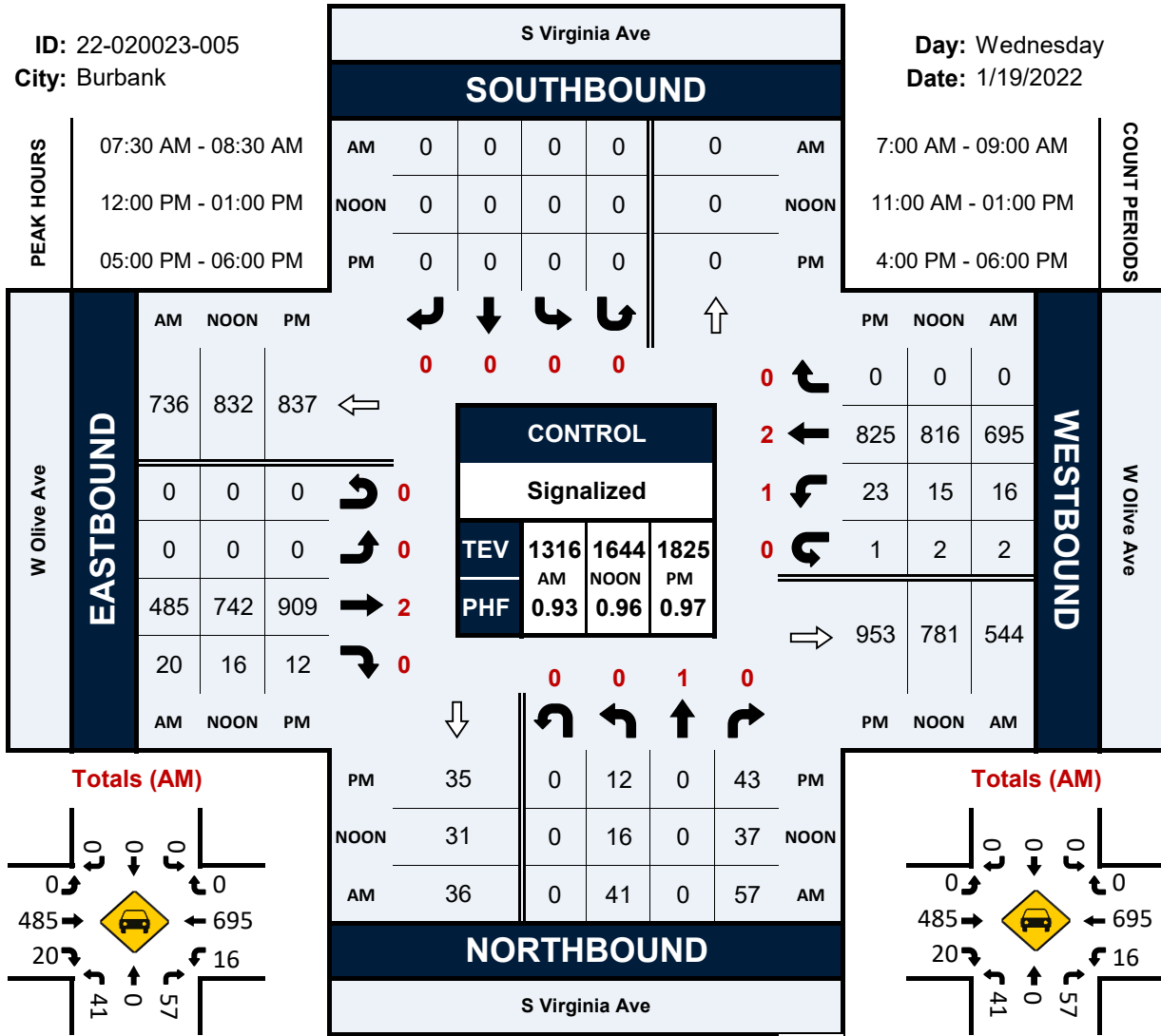
NS/EW Streets:	S Virginia Ave				S Virginia Ave				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	0	0	0	0	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	2	0	5	0	0	0	0	0	0	68	1	0	2	106	0	1	185
7:15 AM	0	0	1	0	0	0	0	0	0	88	2	0	1	131	0	0	223
7:30 AM	5	0	7	0	0	0	0	0	0	110	2	0	1	208	0	0	333
7:45 AM	29	0	27	0	0	0	0	0	0	125	12	0	6	155	0	0	354
8:00 AM	6	0	16	0	0	0	0	0	0	143	2	0	4	175	0	0	346
8:15 AM	1	0	7	0	0	0	0	0	0	107	4	0	5	157	0	2	283
8:30 AM	4	0	5	0	0	0	0	0	0	157	1	0	7	148	0	0	322
8:45 AM	1	0	7	0	0	0	0	0	0	150	3	0	5	171	0	0	337
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	48	0	75	0	0	0	0	0	0	948	27	0	31	1251	0	3	2383
	39.02%	0.00%	60.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97.23%	2.77%	0.00%	2.41%	97.35%	0.00%	0.23%	
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	41	0	57	0	0	0	0	0	0	485	20	0	16	695	0	2	1316
<b>PEAK HR FACTOR :</b>	0.353	0.000	0.528	0.000	0.000	0.000	0.000	0.000	0.000	0.848	0.417	0.000	0.667	0.835	0.000	0.250	0.929
	0.438								0.871				0.853				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	0	0	0	0	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
11:00 AM	5	0	10	0	0	0	0	0	0	149	1	0	2	168	0	2	337
11:15 AM	2	0	12	0	0	0	0	0	0	159	4	0	8	188	0	2	375
11:30 AM	1	0	12	0	0	0	0	0	0	168	0	0	2	182	0	0	365
11:45 AM	3	0	4	0	0	0	0	0	0	164	2	0	2	176	0	0	351
12:00 PM	5	0	6	0	0	0	0	0	0	188	2	0	4	188	0	1	394
12:15 PM	7	0	14	0	0	0	0	0	0	175	2	0	4	211	0	0	413
12:30 PM	1	0	9	0	0	0	0	0	0	198	6	0	4	209	0	1	428
12:45 PM	3	0	8	0	0	0	0	0	0	181	6	0	3	208	0	0	409
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	27	0	75	0	0	0	0	0	0	1382	23	0	29	1530	0	6	3072
	26.47%	0.00%	73.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.36%	1.64%	0.00%	1.85%	97.76%	0.00%	0.38%	
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	16	0	37	0	0	0	0	0	0	742	16	0	15	816	0	2	1644
<b>PEAK HR FACTOR :</b>	0.571	0.000	0.661	0.000	0.000	0.000	0.000	0.000	0.000	0.937	0.667	0.000	0.938	0.967	0.000	0.500	0.960
	0.631								0.929				0.969				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	0	0	0	0	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	6	0	15	0	0	0	0	0	0	218	7	0	5	181	0	1	433
4:15 PM	4	0	10	0	0	0	0	0	0	210	1	0	4	178	0	1	408
4:30 PM	4	0	7	0	0	0	0	0	0	254	5	0	8	204	0	0	482
4:45 PM	4	0	8	0	0	0	0	0	0	197	3	0	1	187	0	2	402
5:00 PM	3	0	16	0	0	0	0	0	0	234	4	0	8	204	0	0	469
5:15 PM	1	0	10	0	0	0	0	0	0	205	1	0	7	217	0	0	441
5:30 PM	6	0	8	0	0	0	0	0	0	225	4	0	3	211	0	1	458
5:45 PM	2	0	9	0	0	0	0	0	0	245	3	0	5	193	0	0	457
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	30	0	83	0	0	0	0	0	0	1788	28	0	41	1575	0	5	3550
	26.55%	0.00%	73.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98.46%	1.54%	0.00%	2.53%	97.16%	0.00%	0.31%	
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																TOTAL
<b>PEAK HR VOL :</b>	12	0	43	0	0	0	0	0	0	909	12	0	23	825	0	1	1825
<b>PEAK HR FACTOR :</b>	0.500	0.000	0.672	0.000	0.000	0.000	0.000	0.000	0.000	0.928	0.750	0.000	0.719	0.950	0.000	0.250	0.973
	0.724								0.928				0.948				

# S Virginia Ave & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-005  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: N Sparks St & W Olive Ave/W Verdugo Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-04  
 Date: 1/19/2022

## Data - Totals

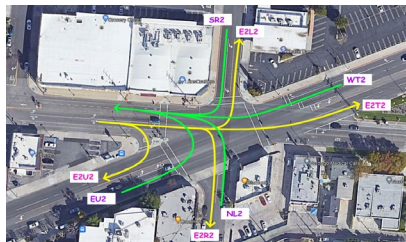
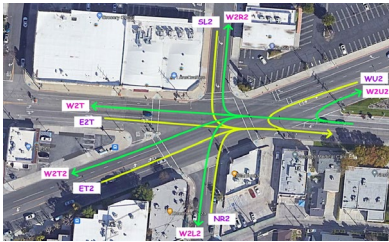
NS/EW Streets	N Sparks St												W Olive Ave/W Verdugo Ave												W Olive Ave/W Verdugo Ave												EASTBOUND												WESTBOUND												TOTAL
	NORTHBOUND						SOUTHBOUND						EASTBOUND						WESTBOUND						EASTBOUND						WESTBOUND																														
AM	NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L	E2T2	E2R2	E2U2	W2T	W2L	W2T2	W2R2	W2U2	TOTAL																										
7:00 AM	3	2	3	0	5	0	0	7	1	0	4	0	0	53	2	0	4	0	1	90	1	0	1	0	15	1	10	7	0	15	0	20	0	0	352																										
7:15 AM	3	2	0	0	4	3	3	2	1	0	3	0	0	65	7	0	11	0	4	113	0	0	15	0	30	0	18	6	1	15	0	22	0	0	328																										
7:30 AM	3	5	3	0	21	1	1	11	0	0	16	0	2	82	5	0	13	1	4	135	0	0	36	0	58	3	25	6	2	53	3	24	1	0	499																										
7:45 AM	1	8	4	0	22	2	2	18	3	0	29	0	2	102	8	0	23	1	6	183	0	0	49	0	42	3	30	4	0	82	0	35	5	0	635																										
8:00 AM	2	4	0	0	12	1	2	7	0	0	6	1	3	92	0	0	10	1	3	157	1	0	16	0	42	5	23	2	0	38	1	22	0	0	456																										
8:15 AM	2	4	3	1	6	3	3	2	3	0	11	4	3	96	9	0	12	0	3	145	1	0	26	0	33	1	26	3	1	36	0	13	0	0	452																										
8:30 AM	4	5	3	0	5	0	6	7	1	0	4	1	4	103	6	0	27	0	5	111	1	0	19	0	26	7	30	6	1	77	0	18	0	0	426																										
8:45 AM	4	5	3	0	7	0	6	2	1	0	4	2	2	115	6	0	8	0	6	133	3	0	19	0	5	3	36	5	1	31	1	18	2	0	455																										
<b>TOTAL VOLUMES</b>	30	33	27	1	85	8	17	50	23	0	70	8	17	710	48	0	103	3	30	968	5	0	200	0	292	17	208	39	7	295	3	171	10	0	3502																										
<b>APPROACH %</b>	15.23%	17.23%	14.67%	0.54%	46.20%	4.33%	10.17%	28.70%	11.60%	0.00%	34.67%	4.20%	1.92%	90.50%	5.45%	0.00%	11.60%	0.36%	2.44%	94.52%	0.73%	0.00%	16.30%	0.00%	14.87%	1.00%	16.94%	6.93%	1.24%	61.90%	11.63%	18.20%	2.90%	0.00%																											
<b>PEAK HR VOL</b>	12	21	14	0	60	3	8	36	12	0	55	5	10	371	27	0	56	3	16	561	2	0	127	0	194	11	114	15	3	208	2	93	8	0	1804																										
<b>PEAK HR FACTOR</b>	0.600	0.583	0.875	0.250	0.611	0.417	0.667	0.528	0.500	0.000	0.625	0.113	0.833	0.918	0.750	0.000	0.630	0.750	0.667	0.933	0.500	0.000	0.648	0.000	0.778	0.550	0.864	0.625	0.375	0.634	0.500	0.664	0.400	0.000	0.804																										
	0.661						0.669						0.692						0.804																																										

NS/EW Streets	N Sparks St												W Olive Ave/W Verdugo Ave												W Olive Ave/W Verdugo Ave												EASTBOUND												WESTBOUND												TOTAL
	NORTHBOUND						SOUTHBOUND						EASTBOUND						WESTBOUND						EASTBOUND						WESTBOUND																														
NOON	NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L	E2T2	E2R2	E2U2	W2T	W2L	W2T2	W2R2	W2U2	TOTAL																										
11:00 AM	3	0	0	0	0	0	4	1	10	0	4	0	4	177	6	0	19	0	1	174	0	0	11	0	0	6	77	1	0	14	1	14	0	0	464																										
11:15 AM	4	6	3	0	3	1	0	3	6	0	3	3	2	131	9	0	18	1	0	151	3	0	37	1	21	8	33	4	2	19	0	11	1	0	484																										
11:30 AM	2	2	7	0	1	2	6	5	3	0	3	2	2	121	7	0	19	1	0	128	5	0	29	0	26	2	32	7	0	19	0	14	0	0	430																										
11:45 AM	2	1	4	0	5	0	5	4	3	0	5	1	2	128	7	0	9	1	3	143	5	0	27	0	25	4	27	1	1	30	0	10	4	0	458																										
12:00 PM	2	3	5	0	6	1	8	6	2	0	3	4	3	144	2	0	15	2	3	154	5	0	22	1	26	4	46	2	2	34	0	21	4	0	530																										
12:15 PM	5	3	0	0	0	0	3	6	7	0	5	2	3	151	7	0	19	3	2	151	5	0	43	0	30	5	25	5	3	25	0	6	0	0	514																										
12:30 PM	2	0	4	0	2	0	7	4	4	0	3	0	2	155	5	0	2	0	5	171	0	0	24	2	28	7	22	7	4	33	0	18	2	0	560																										
12:45 PM	3	5	6	0	6	1	2	3	4	0	7	4	4	148	5	0	12	4	5	150	2	0	40	0	42	6	40	3	4	38	0	15	0	0	560																										
<b>TOTAL VOLUMES</b>	23	39	29	0	29	5	37	34	39	0	33	16	22	1100	45	0	106	13	19	1177	31	0	272	4	228	41	261	26	18	213	1	109	15	0	3990																										
<b>APPROACH %</b>	17.43%	30.23%	22.40%	0.00%	22.40%	6.38%	22.97%	21.30%	24.33%	0.00%	20.75%	10.00%	1.71%	85.64%	3.90%	0.00%	18.24%	11.03%	1.62%	78.36%	1.60%	0.00%	18.14%	0.27%	39.72%	11.45%	16.47%	6.53%	3.41%	61.00%	6.30%	19.20%	4.44%	0.00%																											
<b>PEAK HR VOL</b>	12	20	14	0	15	4	20	19	17	0	18	10	12	998	19	0	56	9	15	626	16	0	149	3	126	22	142	17	14	120	0	60	7	0	2164																										
<b>PEAK HR FACTOR</b>	0.600	0.556	0.625	0.000	0.625	0.500	0.625	0.792	0.667	0.000	0.643	0.625	0.750	0.965	0.679	0.000	0.776	0.563	0.750	0.915	0.800	0.000	0.866	0.375	0.750	0.786	0.789	0.607	0.875	0.789	0.000	0.714	0.438	0.000	0.966																										
	0.796						0.931						0.962						0.930																																										

NS/EW Streets	N Sparks St												W Olive Ave/W Verdugo Ave												W Olive Ave/W Verdugo Ave												EASTBOUND												WESTBOUND												TOTAL
	NORTHBOUND						SOUTHBOUND						EASTBOUND						WESTBOUND						EASTBOUND						WESTBOUND																														
PM	NL	NT	NR	NU	NL2	NR2	SL	ST	SR	SU	SL2	SR2	EL	ET	ER	EU	EL2	ER2	WL	WT	WR	WU	WL2	WR2	E2T	E2L	E2T2	E2R2	E2U2	W2T	W2L	W2T2	W2R2	W2U2	TOTAL																										
4:00 PM	1	4	0	5	1	0	6	10	0	0	6	2	7	178	6	0	21	1	1	199	4	0	41	0	57	9	36	3	1	52	0	15	2	0	620																										
4:15 PM	5	9	3	0	9	1	2	6	4	0	13	7	6	156	5	0	16	1	1	130	1	0	28	1	44	6	43	2	0	23	1	13	6	1	543																										
4:30 PM	3	5	7	0	7	1	10	3	5	0	5	0	5	198	0	0	24	0	2	159	5	0	40	1	44	6	41	1	0	44	1	9	3	1	629																										
4:45 PM	2	6	1	0	2	1	6	7	3	0	1	2	152	2	0	22	1	1	143	2	0	26	0	56	7	53	2	4	41	0	16	2	1	635																											
5:00 PM	3	0	15	0	1	0	4	6	1	0	4	1	1	178	4	0	19	1	1	166	0	0	41	1	48	4	36	1	1	50	0	14	1	0	618																										
5:15 PM	5	3	3	0	6	1	8	0	3	0	5	2	3	173	6	0	22	0	3	162	3	0	44	0	39	4	38	3	2	33	0	9	1	0	581																										
5:30 PM	3	2	6	0	8	2	4	6	6	0	10	1	1	168	6	0	17	1	1	147	4	0	56	1	146	5	49	2	2	18	2	9	1	0	598																										
5:45 PM	3	6	1	0	4	1	1	7	6	0	4	3	8	183	5	0	11	1	1	144	0	0	41	0	45	7	42	1	1	14	1	17	7	0	601																										
<b>TOTAL VOLUMES</b>	23	39	31	0	47	39	42	45	30	0	52	19	41	1374	39	0	149	6	20	1162	22	0	324	4	279	48	263	19	13	286	5	100	19	3	4723																										
<b>APPROACH %</b>	15.23%	26.00%	20.67%	0.00%	11.31%	4.27%	22.97%	21.82%	15.96%	0.00%	22.17%	10.11%	1.95%	85.64%	3.90%	0.00%	18.24%	11.03%	1.62%	78.36%	1.60%	0.00%	18.14%	0.27%	39.72%	11.45%	16.47%	6.53%	3.41%	61.00%	6.30%	19.20%	4.44%	0.00%																											
<b>PEAK HR VOL</b>	12	14	18	0	24	6	19	19	18	0	24	6	21	700	19	0	64	3	15	611	10	0	184	2	188	20	177	11	8	136	3	49	6	0	2387																										
<b>PEAK HR FACTOR</b>	0.600	0.700	0.750	0.000	0.750	0.750	0.594	0.679	0.600	0.000	0.600	0.750	0.656	0.956	0.792	0.000	0.727	0.750	0.469	0.909	0.625	0.000	0.821	0.500	0.839	0.714	0.851	0.917	0.667	0.680	0.375	0.721	0.750	0.000	0.966																										
	0.881						0.796						0.900						0.930																																										

**Evaluation for extra lee movements**  
 Movements entering the extra lee  
 W2T Movements exiting from Extra Lee (W Verdugo Ave) entering into W Verdugo Ave heading NB  
 W2R2 Movements exiting from Extra Lee (W Verdugo Ave) entering into N Sparks St heading NB  
 W2T2 Movements exiting from Extra Lee (W Verdugo Ave) entering into W Olive Ave heading EB  
 W2L2 Movements exiting from Extra Lee (W Verdugo Ave) entering into N Sparks St heading SB  
 W2U2 Movements exiting from Extra Lee (W Verdugo Ave) entering into W Olive Ave heading EB

**Evaluation for extra lee movements**  
 Movements entering the extra lee  
 E2L2 Movements exiting from Extra Lee (W Verdugo Ave) entering into N Sparks St heading NB  
 E2T2 Movements exiting from Extra Lee (W Verdugo Ave) entering into W Olive Ave heading EB  
 E2R2 Movements exiting from Extra Lee (W Verdugo Ave) entering into N Sparks St heading SB  
 E2U2 Movements exiting from Extra Lee (W Verdugo Ave) entering into W Olive Ave heading EB





# National Data & Surveying Services Intersection Turning Movement Count

Location: S Reese Pl & W Olive Ave  
 City: Burbank  
 Control: 2-Way Stop (NB/SB)

Project ID: 22-020023-014  
 Date: 1/19/2022

## Data - Totals

NS/EW Streets:	S Reese Pl				S Reese Pl				W Olive Ave				W Olive Ave					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
7:00 AM	0	1	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0	177
7:15 AM	1	0	0	0	0	0	4	0	1	88	0	2	3	143	1	1	1	244
7:30 AM	0	0	2	0	0	0	5	0	2	109	3	0	2	149	1	1	1	274
7:45 AM	4	1	2	0	0	1	6	0	0	134	8	0	7	179	0	0	0	342
8:00 AM	2	0	1	0	0	1	4	0	1	105	4	0	6	161	1	0	0	286
8:15 AM	0	0	1	0	0	2	7	0	2	110	7	0	4	159	2	0	0	294
8:30 AM	1	0	1	0	0	2	3	0	0	140	6	1	2	141	0	1	1	298
8:45 AM	0	0	1	0	0	0	2	0	1	132	5	0	6	149	0	0	0	296
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	47.37%	5.26%	47.37%	0.00%	0.00%	14.63%	85.37%	0.00%	0.87%	95.10%	3.70%	0.33%	2.51%	96.76%	0.41%	0.32%	2211	
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	7	1	5	0	0	6	20	0	3	489	25	1	19	640	3	1	1220	
<b>PEAK HR FACTOR :</b>	0.438	0.250	0.625	0.000	0.000	0.750	0.714	0.000	0.375	0.873	0.781	0.250	0.679	0.894	0.375	0.250	0.892	
	0.464				0.722				0.881				0.891					
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
11:00 AM	3	1	6	0	0	1	8	0	2	145	10	0	7	152	0	0	335	
11:15 AM	5	0	5	0	1	2	3	0	3	151	6	0	11	164	2	0	353	
11:30 AM	1	0	6	0	2	1	7	0	2	146	4	2	2	149	0	0	322	
11:45 AM	2	1	1	0	1	0	3	0	2	152	11	3	5	149	0	1	331	
12:00 PM	3	0	4	0	0	0	8	0	3	165	9	0	7	181	3	0	383	
12:15 PM	1	0	6	0	0	1	5	0	2	166	8	0	6	160	2	1	358	
12:30 PM	5	1	5	0	0	0	10	0	1	171	8	0	7	196	0	0	404	
12:45 PM	1	0	5	0	1	0	4	0	0	174	10	0	5	168	1	0	369	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	33.87%	4.84%	61.29%	0.00%	8.62%	8.62%	82.76%	0.00%	1.11%	93.66%	4.87%	0.37%	3.63%	95.65%	0.58%	0.15%	2855	
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	10	1	20	0	1	1	27	0	6	676	35	0	25	705	6	1	1514	
<b>PEAK HR FACTOR :</b>	0.500	0.250	0.833	0.000	0.250	0.250	0.675	0.000	0.500	0.971	0.875	0.000	0.893	0.899	0.500	0.250	0.937	
	0.705				0.725				0.974				0.908					
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
4:00 PM	1	0	4	0	0	1	7	0	4	209	3	0	2	167	1	0	399	
4:15 PM	3	0	2	0	0	0	4	0	6	190	6	0	3	153	0	0	367	
4:30 PM	1	0	3	0	2	0	9	0	2	217	5	0	4	176	1	0	420	
4:45 PM	1	1	2	0	0	1	8	0	2	171	4	0	4	151	0	0	345	
5:00 PM	5	0	5	0	0	0	3	0	5	190	6	1	7	187	1	0	410	
5:15 PM	2	0	3	0	0	0	8	0	3	200	6	0	3	173	0	1	399	
5:30 PM	2	0	3	0	0	1	12	0	3	194	8	0	2	170	0	0	395	
5:45 PM	0	0	0	0	0	1	1	0	3	219	6	0	6	159	0	0	395	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	39.47%	2.63%	57.89%	0.00%	3.45%	6.90%	89.66%	0.00%	1.68%	95.61%	2.65%	0.06%	2.26%	97.45%	0.22%	0.07%	3130	
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	9	0	11	0	0	2	24	0	14	803	26	1	18	689	1	1	1599	
<b>PEAK HR FACTOR :</b>	0.450	0.000	0.550	0.000	0.000	0.500	0.500	0.000	0.700	0.917	0.813	0.250	0.643	0.921	0.250	0.250	0.975	
	0.500				0.500				0.925				0.909					

# S Reese Pl & W Olive Ave

## Peak Hour Turning Movement Count

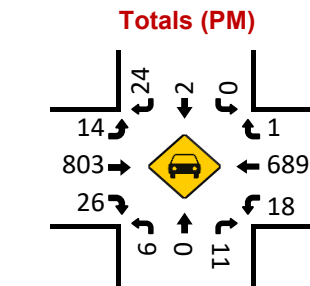
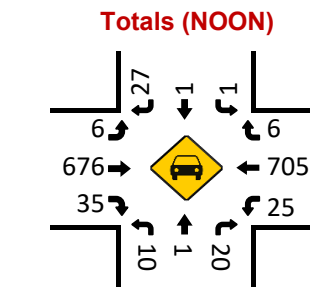
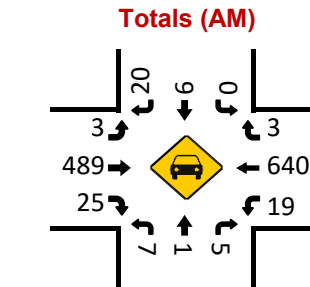
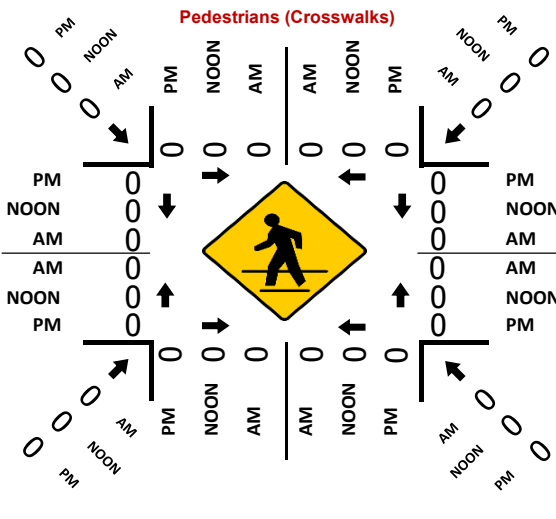
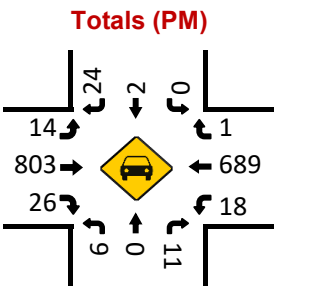
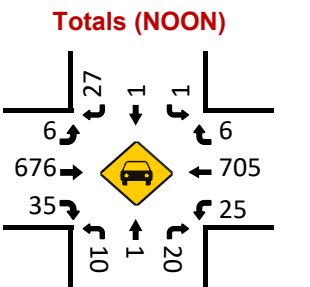
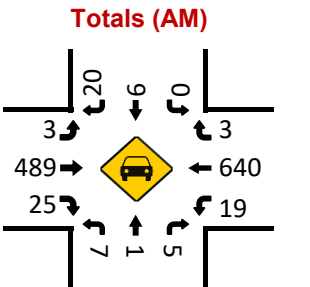
ID: 22-020023-014  
City: Burbank

Day: Wednesday  
Date: 1/19/2022

PEAK HOURS	S Reese Pl					COUNT PERIODS
	AM				PM	
07:45 AM - 08:45 AM	20	6	0	0	7	7:00 AM - 09:00 AM
12:00 PM - 01:00 PM	27	1	1	0	13	11:00 AM - 01:00 PM
05:00 PM - 06:00 PM	24	2	0	0	15	4:00 PM - 06:00 PM

W Olive Ave	EASTBOUND			CONTROL			WESTBOUND		
	AM	NOON	PM	2-Way Stop(NB/SB)			PM	NOON	AM
	668	742	723	TEV 1220 1514 1599 AM NOON PM			1	6	3
	1	0	1	PHF 0.89 0.94 0.98			689	705	640
	489	676	803				18	25	19
	25	35	26				1	1	1
							815	698	495



# National Data & Surveying Services Intersection Turning Movement Count

Location: S Orchard Dr & W Olive Ave  
 City: Burbank  
 Control: 1-Way Stop(NB)

Project ID: 22-020023-013  
 Date: 1/19/2022

## Data - Totals

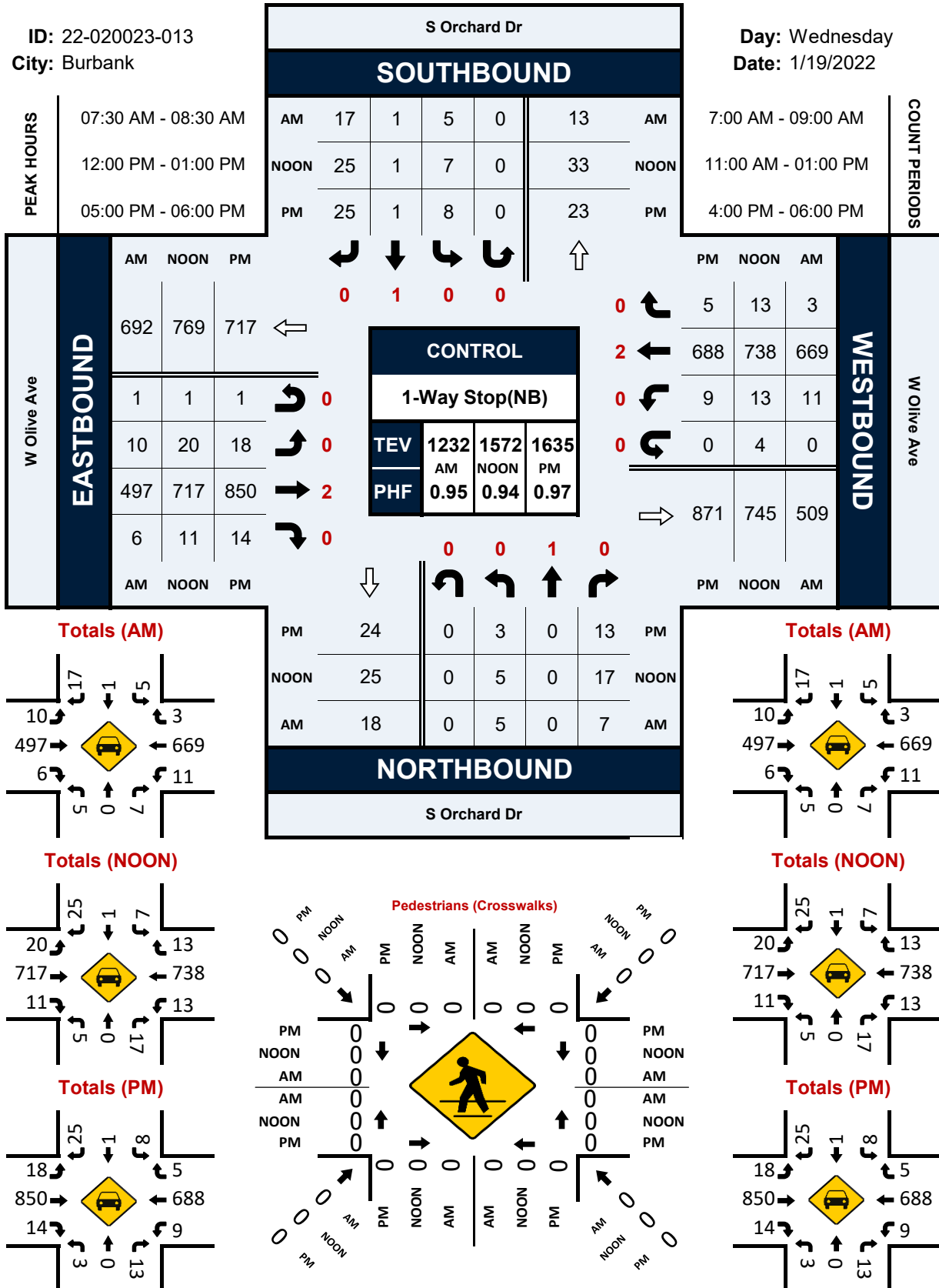
NS/EW Streets:	S Orchard Dr				S Orchard Dr				W Olive Ave				W Olive Ave					
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
7:00 AM	0	0	1	0	0	0	1	0	0	0	2	0	0	2	117	0	0	184
7:15 AM	0	0	1	0	0	0	2	0	0	2	97	0	0	1	139	0	0	242
7:30 AM	1	0	1	0	0	0	4	0	0	4	121	3	0	2	171	0	0	307
7:45 AM	1	0	2	0	2	1	3	0	0	4	138	2	0	2	168	1	0	324
8:00 AM	0	0	1	0	2	0	6	0	0	1	121	1	0	3	168	2	0	305
8:15 AM	3	0	3	0	1	0	4	0	0	1	117	0	1	4	162	0	0	296
8:30 AM	0	0	1	0	0	0	1	0	0	0	151	2	0	2	137	0	0	294
8:45 AM	1	0	4	0	0	0	3	0	0	5	142	1	0	0	157	3	0	316
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	6	0	14	0	5	1	24	0	17	949	10	1	16	1219	6	0	2268	
	30.00%	0.00%	70.00%	0.00%	16.67%	3.33%	80.00%	0.00%	1.74%	97.13%	1.02%	0.10%	1.29%	98.23%	0.48%	0.00%		
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	5	0	7	0	5	1	17	0	10	497	6	1	11	669	3	0	1232	
<b>PEAK HR FACTOR :</b>	0.417	0.000	0.583	0.000	0.625	0.250	0.708	0.000	0.625	0.900	0.500	0.250	0.688	0.978	0.375	0.000	0.951	
	0.500				0.719				0.892				0.987					
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
11:00 AM	1	0	3	0	1	0	8	0	2	154	1	0	4	152	3	1	330	
11:15 AM	2	0	5	0	1	1	7	0	3	157	2	0	5	176	1	0	360	
11:30 AM	0	0	3	0	1	0	12	0	3	164	1	0	3	159	3	1	350	
11:45 AM	1	0	3	0	0	0	4	0	7	166	2	1	4	150	1	0	339	
12:00 PM	1	0	5	0	4	0	8	0	5	175	1	1	3	187	2	0	392	
12:15 PM	1	0	2	0	2	0	5	0	3	170	2	0	4	181	1	0	371	
12:30 PM	2	0	2	0	1	0	6	0	8	183	6	0	4	200	4	2	418	
12:45 PM	1	0	8	0	0	1	6	0	4	189	2	0	2	170	6	2	391	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	9	0	31	0	10	2	56	0	35	1358	17	2	29	1375	21	6	2951	
	22.50%	0.00%	77.50%	0.00%	14.71%	2.94%	82.35%	0.00%	2.48%	96.18%	1.20%	0.14%	2.03%	96.09%	1.47%	0.42%		
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	5	0	17	0	7	1	25	0	20	717	11	1	13	738	13	4	1572	
<b>PEAK HR FACTOR :</b>	0.625	0.000	0.531	0.000	0.438	0.250	0.781	0.000	0.625	0.948	0.458	0.250	0.813	0.923	0.542	0.500	0.940	
	0.611				0.688				0.951				0.914					
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU		
4:00 PM	0	0	6	0	5	1	4	0	2	207	1	0	4	165	0	0	395	
4:15 PM	1	0	8	0	2	0	13	0	3	195	1	0	1	169	0	0	393	
4:30 PM	1	0	6	0	2	1	7	0	3	220	7	0	7	170	4	1	429	
4:45 PM	1	0	4	0	1	1	12	0	5	176	1	0	0	162	4	0	367	
5:00 PM	0	0	4	0	4	1	6	0	5	205	1	0	2	181	2	0	411	
5:15 PM	0	0	3	0	2	0	7	0	2	199	5	0	1	175	1	0	395	
5:30 PM	3	0	5	0	2	0	6	0	4	209	5	0	5	181	0	0	420	
5:45 PM	0	0	1	0	0	0	6	0	7	237	3	1	1	151	2	0	409	
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	<b>TOTAL</b>	
<b>APPROACH %'s :</b>	6	0	37	0	18	4	61	0	31	1648	24	1	21	1354	13	1	3219	
	13.95%	0.00%	86.05%	0.00%	21.69%	4.82%	73.49%	0.00%	1.82%	96.71%	1.41%	0.06%	1.51%	97.48%	0.94%	0.07%		
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																<b>TOTAL</b>	
<b>PEAK HR VOL :</b>	3	0	13	0	8	1	25	0	18	850	14	1	9	688	5	0	1635	
<b>PEAK HR FACTOR :</b>	0.250	0.000	0.650	0.000	0.500	0.250	0.893	0.000	0.643	0.897	0.700	0.250	0.450	0.950	0.625	0.000	0.973	
	0.500				0.773				0.890				0.944					

# S Orchard Dr & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-013  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

Location: N Parish Pl & W Olive Ave  
 City: Burbank  
 Control: Signalized

Project ID: 22-020023-003  
 Date: 1/19/2022

## Data - Totals

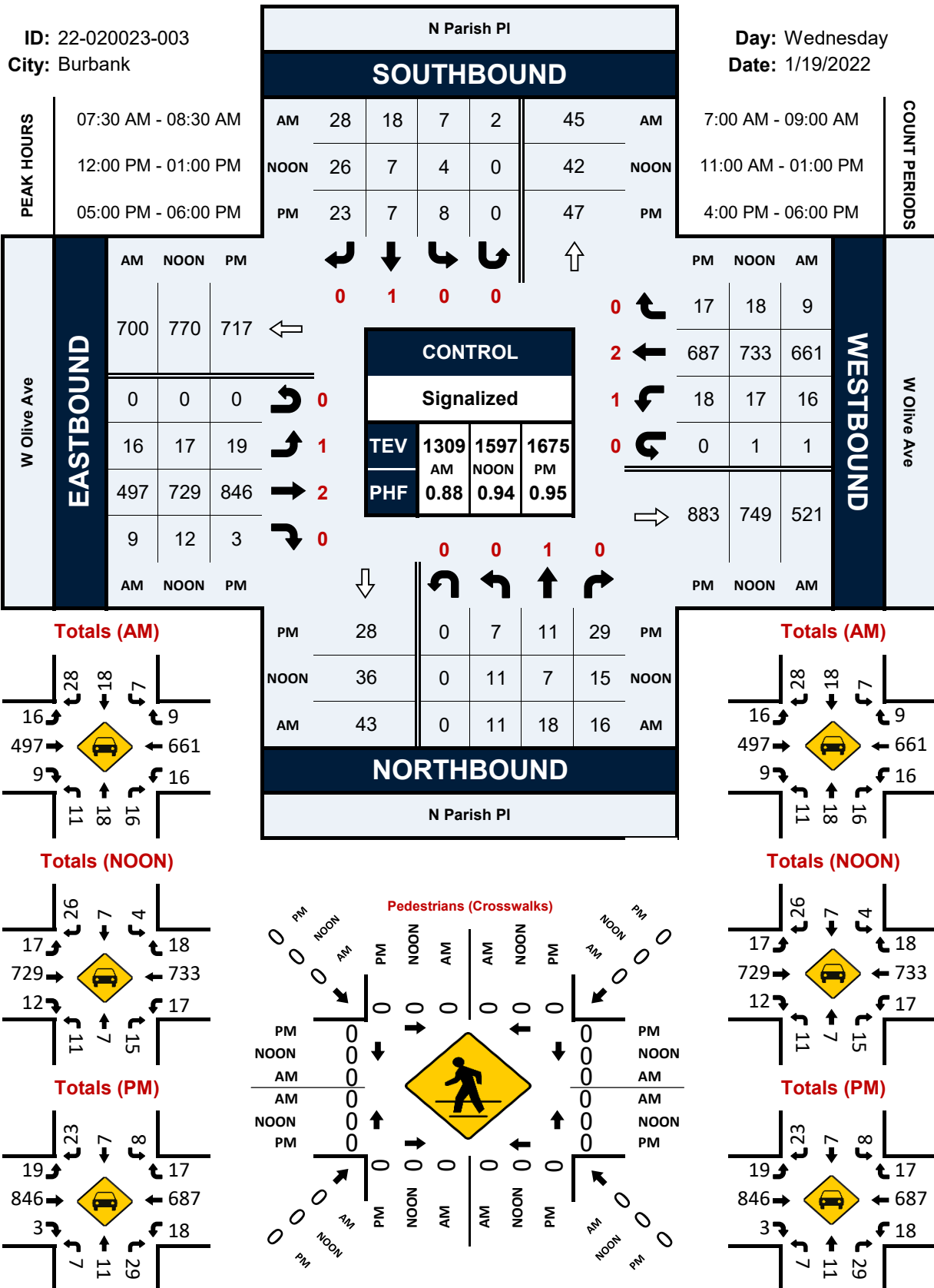
NS/EW Streets:	N Parish Pl				N Parish Pl				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	0	0	0	1	1	5	0	3	64	3	1	5	112	2	0	197
7:15 AM	0	0	3	0	0	0	6	0	1	94	3	0	3	137	2	0	249
7:30 AM	3	5	3	0	1	8	8	0	6	123	2	0	4	161	2	0	326
7:45 AM	5	10	5	0	5	8	15	0	5	138	5	0	7	167	2	0	372
8:00 AM	2	2	5	0	0	1	3	1	4	115	1	0	3	165	3	1	306
8:15 AM	1	1	3	0	1	1	2	1	1	121	1	0	2	168	2	0	305
8:30 AM	0	1	2	0	3	2	5	0	3	140	3	0	2	136	4	0	301
8:45 AM	2	0	1	0	0	0	1	0	3	152	2	0	2	155	1	0	319
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	24.07%	35.19%	40.74%	0.00%	13.92%	26.58%	56.96%	2.53%	2.62%	95.27%	2.01%	0.10%	2.24%	96.23%	1.44%	0.08%	2375
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	11	18	16	0	7	18	28	2	16	497	9	0	16	661	9	1	1309
<b>PEAK HR FACTOR :</b>	0.550	0.450	0.800	0.000	0.350	0.563	0.467	0.500	0.667	0.900	0.450	0.000	0.571	0.984	0.750	0.250	0.880
	0.563				0.491				0.882				0.976				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	0	2	3	0	1	0	4	0	3	150	0	0	7	154	6	0	330
11:15 AM	1	1	2	0	2	0	5	0	2	161	4	1	4	168	7	0	358
11:30 AM	2	1	0	0	1	1	5	0	2	160	4	0	0	172	4	0	352
11:45 AM	4	0	2	0	1	0	4	0	1	173	2	0	3	149	3	0	342
12:00 PM	3	2	7	0	0	3	6	0	4	183	3	0	4	195	5	0	415
12:15 PM	4	0	2	0	1	2	5	0	5	176	0	0	4	172	4	0	375
12:30 PM	2	2	6	0	3	1	5	0	7	182	6	0	5	200	5	0	424
12:45 PM	2	3	0	0	0	1	10	0	1	188	3	0	4	166	4	1	383
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	35.29%	21.57%	43.14%	0.00%	14.75%	13.11%	72.13%	0.00%	1.76%	96.62%	1.55%	0.07%	2.14%	95.16%	2.63%	0.07%	2979
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	11	7	15	0	4	7	26	0	17	729	12	0	17	733	18	1	1597
<b>PEAK HR FACTOR :</b>	0.688	0.583	0.536	0.000	0.333	0.583	0.650	0.000	0.607	0.969	0.500	0.000	0.850	0.916	0.900	0.250	0.942
	0.688				0.841				0.972				0.915				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	0	3	5	0	1	0	8	0	8	212	3	0	0	168	10	0	418
4:15 PM	2	4	5	0	4	2	3	0	6	184	2	0	3	161	10	0	386
4:30 PM	2	3	8	0	5	2	8	0	9	220	1	0	4	170	7	0	439
4:45 PM	0	2	2	0	3	3	3	0	5	175	1	0	6	161	4	0	365
5:00 PM	3	5	8	0	2	0	5	0	3	217	1	0	2	186	7	0	439
5:15 PM	1	2	5	0	1	4	2	0	9	183	0	0	4	168	4	0	383
5:30 PM	2	2	8	0	3	2	10	0	3	216	1	0	7	180	3	0	437
5:45 PM	1	2	8	0	2	1	6	0	4	230	1	0	5	153	3	0	416
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	13.25%	27.71%	59.04%	0.00%	26.25%	17.50%	56.25%	0.00%	2.77%	96.64%	0.59%	0.00%	2.17%	94.46%	3.37%	0.00%	3283
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																TOTAL
<b>PEAK HR VOL :</b>	7	11	29	0	8	7	23	0	19	846	3	0	18	687	17	0	1675
<b>PEAK HR FACTOR :</b>	0.583	0.550	0.906	0.000	0.667	0.438	0.575	0.000	0.528	0.920	0.750	0.000	0.643	0.923	0.607	0.000	0.954
	0.734				0.633				0.923				0.926				

# N Parish Pl & W Olive Ave

## Peak Hour Turning Movement Count

ID: 22-020023-003  
City: Burbank

Day: Wednesday  
Date: 1/19/2022



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** Keystone St & W Olive Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-002  
**Date:** 1/19/2022

## Data - Totals

NS/EW Streets:	Keystone St				Keystone St				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	0	1	0	0	0	1	0	0	1	2	0	0	1	2	0	0	188
7:15 AM	0	0	2	0	0	1	5	0	3	105	6	0	6	145	1	0	276
7:30 AM	5	6	5	0	4	7	1	0	6	129	12	0	13	167	1	0	356
7:45 AM	13	9	9	0	2	16	12	0	5	139	15	0	4	170	0	1	395
8:00 AM	8	5	6	0	2	4	3	0	1	118	2	0	3	171	1	0	324
8:15 AM	2	2	2	0	0	2	3	0	1	114	1	0	2	166	2	0	297
8:30 AM	2	2	2	0	0	2	4	0	1	138	1	0	1	143	0	0	296
8:45 AM	2	3	5	0	3	0	3	0	4	136	2	0	2	162	1	0	323
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	34.04%	30.85%	35.11%	0.00%	15.58%	41.56%	42.86%	0.00%	2.38%	93.74%	3.87%	0.00%	2.58%	96.87%	0.47%	0.08%	2455
<b>PEAK HR :</b>	07:30 AM - 08:30 AM																TOTAL
<b>PEAK HR VOL :</b>	28	22	22	0	8	29	19	0	13	500	30	0	22	674	4	1	1372
<b>PEAK HR FACTOR :</b>	0.538	0.611	0.611	0.000	0.500	0.453	0.396	0.000	0.542	0.899	0.500	0.000	0.423	0.985	0.500	0.250	0.868
	0.581				0.467				0.854				0.968				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
11:00 AM	1	4	4	0	1	1	4	0	3	156	1	0	2	148	1	0	326
11:15 AM	3	2	9	0	0	1	2	0	3	157	0	0	1	171	2	0	351
11:30 AM	3	4	2	0	1	0	2	0	0	161	2	0	1	187	0	0	363
11:45 AM	5	5	1	0	1	2	1	0	4	186	1	0	1	160	0	0	367
12:00 PM	2	5	7	0	2	1	2	0	2	178	1	0	1	193	1	0	395
12:15 PM	1	3	3	0	1	1	3	0	1	182	1	0	6	181	1	0	384
12:30 PM	5	3	8	0	0	3	2	0	2	180	2	0	1	191	4	0	401
12:45 PM	6	5	5	0	2	4	4	0	5	186	1	0	4	177	2	0	401
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	27.08%	32.29%	40.63%	0.00%	19.51%	31.71%	48.78%	0.00%	1.41%	97.95%	0.64%	0.00%	1.18%	98.05%	0.77%	0.00%	2988
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	14	16	23	0	5	9	11	0	10	726	5	0	12	742	8	0	1581
<b>PEAK HR FACTOR :</b>	0.583	0.800	0.719	0.000	0.625	0.563	0.688	0.000	0.500	0.976	0.625	0.000	0.500	0.961	0.500	0.000	0.986
	0.828				0.625				0.965				0.972				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	4	3	2	0	1	0	1	0	4	224	3	0	2	169	2	0	415
4:15 PM	1	3	6	0	0	1	0	0	2	192	2	0	1	174	0	0	382
4:30 PM	1	10	6	0	6	2	0	0	1	223	1	0	2	164	1	0	417
4:45 PM	4	3	2	0	2	1	2	0	3	177	3	0	5	173	3	0	378
5:00 PM	4	5	3	0	1	4	1	0	4	218	1	0	1	176	2	0	420
5:15 PM	5	4	2	0	2	1	2	0	9	190	2	0	2	177	0	0	396
5:30 PM	5	5	5	0	2	6	3	0	5	199	2	0	3	178	3	0	416
5:45 PM	7	4	5	0	0	2	5	0	8	234	1	0	0	165	0	0	431
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	31.31%	37.37%	31.31%	0.00%	31.11%	37.78%	31.11%	0.00%	2.11%	97.01%	0.88%	0.00%	1.14%	98.08%	0.78%	0.00%	3255
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																TOTAL
<b>PEAK HR VOL :</b>	21	18	15	0	5	13	11	0	26	841	6	0	6	696	5	0	1663
<b>PEAK HR FACTOR :</b>	0.750	0.900	0.750	0.000	0.625	0.542	0.550	0.000	0.722	0.899	0.750	0.000	0.500	0.978	0.417	0.000	0.965
	0.844				0.659				0.898				0.961				



# National Data & Surveying Services Intersection Turning Movement Count

**Location:** N Buena Vista St & W Olive Ave  
**City:** Burbank  
**Control:** Signalized

**Project ID:** 22-020023-001  
**Date:** 1/19/2022

## Data - Totals

NS/EW Streets:	N Buena Vista St				N Buena Vista St				W Olive Ave				W Olive Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
7:00 AM	8	53	26	0	11	115	67	0	8	43	3	0	13	95	7	0	449
7:15 AM	8	46	30	0	22	95	69	0	17	64	7	0	30	125	7	0	520
7:30 AM	9	77	41	0	46	122	54	0	28	82	10	0	34	133	20	0	656
7:45 AM	30	110	29	0	47	156	60	0	27	105	13	0	31	167	36	0	811
8:00 AM	29	91	39	0	14	173	70	0	26	75	13	0	26	151	20	0	727
8:15 AM	18	95	32	0	8	142	73	0	42	92	14	0	32	159	7	0	714
8:30 AM	11	92	44	0	21	149	73	0	33	83	11	0	37	95	10	0	659
8:45 AM	11	72	30	0	15	127	66	0	45	120	20	0	33	128	13	0	680
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	12.03%	61.69%	26.29%	0.00%	10.25%	60.11%	29.64%	0.00%	23.04%	67.69%	9.28%	0.00%	16.75%	74.73%	8.52%	0.00%	5216
<b>PEAK HR :</b>	07:45 AM - 08:45 AM																TOTAL
<b>PEAK HR VOL :</b>	88	388	144	0	90	620	276	0	128	355	51	0	126	572	73	0	2911
<b>PEAK HR FACTOR :</b>	0.733	0.882	0.818	0.000	0.479	0.896	0.945	0.000	0.762	0.845	0.911	0.000	0.851	0.856	0.507	0.000	0.897
	0.917				0.937				0.902				0.824				
NOON	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
11:00 AM	17	116	40	0	14	139	56	0	38	113	33	0	30	123	11	0	730
11:15 AM	15	97	33	0	10	132	47	0	42	124	13	0	26	136	15	0	690
11:30 AM	17	104	34	0	13	107	49	0	48	131	17	0	40	140	16	0	716
11:45 AM	14	100	46	0	19	148	43	0	60	140	11	0	27	137	17	0	762
12:00 PM	11	120	49	0	23	145	64	0	45	133	19	0	34	171	15	0	829
12:15 PM	18	110	26	0	14	136	53	0	42	137	26	0	33	140	15	0	750
12:30 PM	17	101	21	0	22	139	59	0	57	148	15	0	32	167	16	0	794
12:45 PM	13	107	46	0	20	123	59	0	51	140	35	0	30	149	17	0	790
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	9.59%	67.22%	23.19%	0.00%	8.26%	65.42%	26.32%	0.00%	23.67%	65.88%	10.44%	0.00%	16.40%	75.67%	7.94%	0.00%	6061
<b>PEAK HR :</b>	12:00 PM - 01:00 PM																TOTAL
<b>PEAK HR VOL :</b>	59	438	142	0	79	543	235	0	195	558	95	0	129	627	63	0	3163
<b>PEAK HR FACTOR :</b>	0.819	0.913	0.724	0.000	0.859	0.936	0.918	0.000	0.855	0.943	0.679	0.000	0.949	0.917	0.926	0.000	0.954
	0.888				0.923				0.938				0.931				
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				TOTAL
	1 NL	2 NT	1 NR	0 NU	1 SL	2 ST	1 SR	0 SU	1 EL	2 ET	0 ER	0 EU	1 WL	2 WT	0 WR	0 WU	
4:00 PM	21	138	54	0	26	126	43	0	70	173	19	0	23	141	23	0	857
4:15 PM	7	167	40	0	10	119	55	0	67	136	17	0	23	136	25	0	802
4:30 PM	17	181	41	0	12	114	45	0	69	174	19	0	28	143	12	0	855
4:45 PM	17	144	45	0	14	94	50	0	69	129	16	0	22	152	18	0	770
5:00 PM	18	123	31	0	15	109	45	0	88	206	25	0	24	150	13	0	847
5:15 PM	15	166	36	0	11	144	53	0	70	157	24	0	29	139	18	0	862
5:30 PM	20	120	41	0	25	89	42	0	96	170	19	0	33	147	10	0	812
5:45 PM	25	143	40	0	15	127	57	0	58	178	12	0	24	154	12	1	846
<b>TOTAL VOLUMES :</b>	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
<b>APPROACH %'s :</b>	8.48%	71.64%	19.88%	0.00%	8.89%	64.03%	27.08%	0.00%	28.48%	64.19%	7.33%	0.00%	13.73%	77.47%	8.73%	0.07%	6651
<b>PEAK HR :</b>	05:00 PM - 06:00 PM																TOTAL
<b>PEAK HR VOL :</b>	78	552	148	0	66	469	197	0	312	711	80	0	110	590	53	1	3367
<b>PEAK HR FACTOR :</b>	0.780	0.831	0.902	0.000	0.660	0.814	0.864	0.000	0.813	0.863	0.800	0.000	0.833	0.958	0.736	0.250	0.977
	0.896				0.880				0.864				0.987				

