



## Appendix A – Traffic Counts

- ADT Counts
- Turning Movement Vehicles, Bicyclists and Pedestrian Counts

### VOLUME

Pleasant Hill Road north of Rancho View Road

Day: Tuesday  
 Date: 2/9/2016

City: Lafayette  
 Project #: 16-7095-003n

DAILY TOTALS		NB	SB	EB	WB	Total
		15,880	14,483	0	0	30,363

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	14	5	0	0	19	12:00	167	177	0	0	344
00:15	14	3	0	0	17	12:15	162	176	0	0	338
00:30	7	1	0	0	8	12:30	190	194	0	0	384
00:45	9	44	1	10	10	12:45	198	717	187	734	385
01:00	10	2	0	0	12	13:00	204	157	0	0	361
01:15	9	3	0	0	12	13:15	205	163	0	0	368
01:30	11	3	0	0	14	13:30	208	180	0	0	388
01:45	5	35	2	10	7	13:45	203	820	186	686	389
02:00	4	3	0	0	7	14:00	205	191	0	0	396
02:15	3	4	0	0	7	14:15	275	225	0	0	500
02:30	3	4	0	0	7	14:30	263	175	0	0	438
02:45	1	11	3	14	4	14:45	313	1056	198	789	511
03:00	3	5	0	0	8	15:00	378	220	0	0	598
03:15	2	4	0	0	6	15:15	429	185	0	0	614
03:30	1	8	0	0	9	15:30	464	202	0	0	666
03:45	4	10	9	26	13	15:45	421	1692	222	829	643
04:00	8	12	0	0	20	16:00	476	179	0	0	655
04:15	4	33	0	0	37	16:15	517	190	0	0	707
04:30	1	57	0	0	58	16:30	534	187	0	0	721
04:45	7	20	44	146	51	16:45	566	2093	226	782	792
05:00	6	64	0	0	70	17:00	516	205	0	0	721
05:15	13	86	0	0	99	17:15	466	243	0	0	709
05:30	13	131	0	0	144	17:30	444	255	0	0	699
05:45	11	43	162	443	173	17:45	598	2024	216	919	814
06:00	12	224	0	0	236	18:00	607	186	0	0	793
06:15	25	345	0	0	370	18:15	566	222	0	0	788
06:30	25	516	0	0	541	18:30	493	139	0	0	632
06:45	54	116	613	1698	667	18:45	427	2093	152	699	579
07:00	58	688	0	0	746	19:00	272	116	0	0	388
07:15	91	495	0	0	586	19:15	209	105	0	0	314
07:30	152	317	0	0	469	19:30	192	95	0	0	287
07:45	172	473	244	1744	416	19:45	148	821	66	382	214
08:00	134	261	0	0	395	20:00	158	57	0	0	215
08:15	166	334	0	0	500	20:15	126	64	0	0	190
08:30	147	372	0	0	519	20:30	139	60	0	0	199
08:45	170	617	409	1376	579	20:45	119	542	48	229	167
09:00	150	342	0	0	492	21:00	101	63	0	0	164
09:15	134	305	0	0	439	21:15	111	42	0	0	153
09:30	147	274	0	0	421	21:30	94	42	0	0	136
09:45	154	585	236	1157	390	21:45	87	393	30	177	117
10:00	138	197	0	0	335	22:00	74	39	0	0	113
10:15	161	184	0	0	345	22:15	60	29	0	0	89
10:30	157	168	0	0	325	22:30	60	16	0	0	76
10:45	153	609	188	737	341	22:45	65	259	17	101	82
11:00	156	190	0	0	346	23:00	38	20	0	0	58
11:15	152	202	0	0	354	23:15	40	8	0	0	48
11:30	157	176	0	0	333	23:30	41	13	0	0	54
11:45	196	661	180	748	376	23:45	27	146	6	47	33
<b>TOTALS</b>	<b>3224</b>	<b>8109</b>			<b>11333</b>	<b>TOTALS</b>	<b>12656</b>	<b>6374</b>			<b>19030</b>
<b>SPLIT %</b>	<b>28.4%</b>	<b>71.6%</b>			<b>37.3%</b>	<b>SPLIT %</b>	<b>66.5%</b>	<b>33.5%</b>			<b>62.7%</b>

DAILY TOTALS		NB	SB	EB	WB	Total
		15,880	14,483	0	0	30,363

AM Peak Hour	11:45	06:30	06:30	PM Peak Hour	17:45	16:45	17:30
AM Pk Volume	715	2312	2540	PM Pk Volume	2264	929	3094
Pk Hr Factor	0.463	0.840	0.851	Pk Hr Factor	0.777	0.882	0.950
7 - 9 Volume	1090	3120	4210	4 - 6 Volume	4117	1701	5818
7 - 9 Peak Hour	07:30	07:00	07:00	4 - 6 Peak Hour	16:15	16:45	16:30
7 - 9 Pk Volume	624	1744	2217	4 - 6 Pk Volume	2133	929	2943
Pk Hr Factor	0.907	0.634	0.743	Pk Hr Factor	0.942	0.911	0.929

## VOLUME

Pleasant Hill Road north of Rancho View Road

Day: Wednesday  
 Date: 2/10/2016

City: Lafayette  
 Project #: 16-7095-003n

DAILY TOTALS		NB	SB	EB	WB	Total
		16,020	14,693	0	0	30,713

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	18	8	0	0	26	12:00	183	173	0	0	356	
00:15	22	5	0	0	27	12:15	186	190	0	0	376	
00:30	7	1	0	0	8	12:30	165	170	0	0	335	
00:45	5	52	0	14	5	12:45	188	722	179	712	367	1434
01:00	5	7	0	0	12	13:00	159	168	0	0	327	
01:15	9	2	0	0	11	13:15	171	191	0	0	362	
01:30	5	1	0	0	6	13:30	192	159	0	0	351	
01:45	4	23	3	13	7	13:45	230	752	194	712	424	1464
02:00	6	6	0	0	12	14:00	235	190	0	0	425	
02:15	6	4	0	0	10	14:15	259	177	0	0	436	
02:30	2	7	0	0	9	14:30	273	187	0	0	460	
02:45	1	15	5	22	6	14:45	293	1060	182	736	475	1796
03:00	1	6	0	0	7	15:00	340	184	0	0	524	
03:15	3	2	0	0	5	15:15	432	191	0	0	623	
03:30	3	8	0	0	11	15:30	479	214	0	0	693	
03:45	6	13	9	25	15	15:45	464	1715	201	790	665	2505
04:00	6	7	0	0	13	16:00	504	195	0	0	699	
04:15	3	26	0	0	29	16:15	545	197	0	0	742	
04:30	6	39	0	0	45	16:30	538	187	0	0	725	
04:45	10	25	41	113	51	16:45	557	2144	219	798	776	2942
05:00	7	72	0	0	79	17:00	545	208	0	0	753	
05:15	10	107	0	0	117	17:15	563	234	0	0	797	
05:30	10	122	0	0	132	17:30	569	211	0	0	780	
05:45	12	39	147	448	159	17:45	558	2235	205	858	763	3093
06:00	22	225	0	0	247	18:00	601	168	0	0	769	
06:15	30	321	0	0	351	18:15	555	159	0	0	714	
06:30	33	439	0	0	472	18:30	507	165	0	0	672	
06:45	49	134	588	1573	637	18:45	416	2079	150	642	566	2721
07:00	53	679	0	0	732	19:00	306	105	0	0	411	
07:15	91	554	0	0	645	19:15	245	93	0	0	338	
07:30	133	391	0	0	524	19:30	201	83	0	0	284	
07:45	124	401	318	1942	442	19:45	171	923	87	368	258	1291
08:00	137	423	0	0	560	20:00	167	78	0	0	245	
08:15	163	279	0	0	442	20:15	117	68	0	0	185	
08:30	166	173	0	0	339	20:30	134	75	0	0	209	
08:45	160	626	347	1222	507	20:45	103	521	57	278	160	799
09:00	160	427	0	0	587	21:00	98	58	0	0	156	
09:15	149	397	0	0	546	21:15	100	55	0	0	155	
09:30	159	349	0	0	508	21:30	83	48	0	0	131	
09:45	123	591	317	1490	440	21:45	108	389	50	211	158	600
10:00	134	246	0	0	380	22:00	72	29	0	0	101	
10:15	148	202	0	0	350	22:15	62	30	0	0	92	
10:30	160	168	0	0	328	22:30	47	26	0	0	73	
10:45	187	629	211	827	398	22:45	36	217	23	108	59	325
11:00	140	191	0	0	331	23:00	29	18	0	0	47	
11:15	133	193	0	0	326	23:15	35	13	0	0	48	
11:30	141	166	0	0	307	23:30	24	14	0	0	38	
11:45	177	591	185	735	362	23:45	36	124	11	56	47	180
<b>TOTALS</b>	<b>3139</b>	<b>8424</b>			<b>11563</b>	<b>TOTALS</b>	<b>12881</b>	<b>6269</b>			<b>19150</b>	
<b>SPLIT %</b>	<b>27.1%</b>	<b>72.9%</b>			<b>37.6%</b>	<b>SPLIT %</b>	<b>67.3%</b>	<b>32.7%</b>			<b>62.4%</b>	

DAILY TOTALS		NB	SB	EB	WB	Total
		16,020	14,693	0	0	30,713

AM Peak Hour	11:45	06:30	06:45	PM Peak Hour	17:15	16:45	17:15
AM Pk Volume	711	2260	2538	PM Pk Volume	2291	872	3109
Pk Hr Factor	0.492	0.832	0.867	Pk Hr Factor	0.924	0.874	0.975
7 - 9 Volume	1027	3164	4191	4 - 6 Volume	4379	1656	6035
7 - 9 Peak Hour	08:00	07:00	07:00	4 - 6 Peak Hour	17:00	16:45	16:45
7 - 9 Pk Volume	626	1942	2343	4 - 6 Pk Volume	2235	872	3106
Pk Hr Factor	0.943	0.715	0.800	Pk Hr Factor	0.982	0.932	0.974

## VOLUME

Pleasant Hill Road north of Rancho View Road

Day: Thursday  
 Date: 2/11/2016

City: Lafayette  
 Project #: 16-7095-003n

DAILY TOTALS	NB		SB		EB		WB		Total
	16,409		13,998		0		0		30,407

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	21	6	0	0	27	12:00	187	168	0	0	355
00:15	20	3	0	0	23	12:15	169	139	0	0	308
00:30	8	6	0	0	14	12:30	186	165	0	0	351
00:45	15	64	3	18	18	12:45	168	710	193	665	361
01:00	7	4	0	0	11	13:00	188	148	0	0	336
01:15	7	1	0	0	8	13:15	228	146	0	0	374
01:30	4	1	0	0	5	13:30	210	179	0	0	389
01:45	2	20	3	9	5	13:45	217	843	189	662	406
02:00	3	2	0	0	5	14:00	249	174	0	0	423
02:15	4	2	0	0	6	14:15	281	200	0	0	481
02:30	5	3	0	0	8	14:30	289	184	0	0	473
02:45	9	21	2	9	11	14:45	279	1098	178	736	457
03:00	6	5	0	0	11	15:00	355	187	0	0	542
03:15	3	6	0	0	9	15:15	429	205	0	0	634
03:30	3	7	0	0	10	15:30	490	213	0	0	703
03:45	5	17	15	33	20	15:45	450	1724	191	796	641
04:00	2	15	0	0	17	16:00	481	216	0	0	697
04:15	2	22	0	0	24	16:15	514	201	0	0	715
04:30	6	44	0	0	50	16:30	532	202	0	0	734
04:45	7	17	42	123	49	16:45	544	2071	199	818	743
05:00	10	69	0	0	79	17:00	546	226	0	0	772
05:15	7	77	0	0	84	17:15	558	235	0	0	793
05:30	8	145	0	0	153	17:30	533	216	0	0	749
05:45	10	35	146	437	156	17:45	536	2173	190	867	726
06:00	16	216	0	0	232	18:00	609	188	0	0	797
06:15	16	308	0	0	324	18:15	540	162	0	0	702
06:30	31	476	0	0	507	18:30	485	158	0	0	643
06:45	51	114	584	1584	635	18:45	431	2065	140	648	571
07:00	82	684	0	0	766	19:00	336	124	0	0	460
07:15	88	453	0	0	541	19:15	295	105	0	0	400
07:30	125	346	0	0	471	19:30	273	83	0	0	356
07:45	157	452	226	1709	383	19:45	202	1106	85	397	287
08:00	138	259	0	0	397	20:00	182	64	0	0	246
08:15	141	329	0	0	470	20:15	146	59	0	0	205
08:30	130	299	0	0	429	20:30	138	53	0	0	191
08:45	143	552	338	1225	481	20:45	152	618	68	244	220
09:00	152	307	0	0	459	21:00	127	84	0	0	211
09:15	152	303	0	0	455	21:15	120	63	0	0	183
09:30	131	242	0	0	373	21:30	104	56	0	0	160
09:45	137	572	233	1085	370	21:45	105	456	61	264	166
10:00	122	204	0	0	326	22:00	66	35	0	0	101
10:15	167	188	0	0	355	22:15	92	37	0	0	129
10:30	147	199	0	0	346	22:30	91	22	0	0	113
10:45	156	592	166	757	322	22:45	48	297	21	115	69
11:00	157	169	0	0	326	23:00	44	19	0	0	63
11:15	161	199	0	0	360	23:15	37	11	0	0	48
11:30	153	178	0	0	331	23:30	43	15	0	0	58
11:45	171	642	190	736	361	23:45	26	150	16	61	42
<b>TOTALS</b>	3098		7725		<b>10823</b>	<b>TOTALS</b>	13311		6273		<b>19584</b>
<b>SPLIT %</b>	28.6%		71.4%		<b>35.6%</b>	<b>SPLIT %</b>	68.0%		32.0%		<b>64.4%</b>

DAILY TOTALS	NB		SB		EB		WB		Total
	16,409		13,998		0		0		30,407

AM Peak Hour	11:45	06:30	06:30	PM Peak Hour	17:15	16:45	17:15
AM Pk Volume	713	2197	2449	PM Pk Volume	2236	876	3065
Pk Hr Factor	0.479	0.803	0.799	Pk Hr Factor	0.891	0.882	0.961
7 - 9 Volume	1004	2934	3938	4 - 6 Volume	4244	1685	5929
7 - 9 Peak Hour	07:45	07:00	07:00	4 - 6 Peak Hour	16:45	16:45	16:45
7 - 9 Pk Volume	566	1709	2161	4 - 6 Pk Volume	2181	876	3057
Pk Hr Factor	0.901	0.625	0.705	Pk Hr Factor	0.977	0.932	0.964

### VOLUME

Pleasant Hill Road north of Reliez Valley Road

Day: Tuesday  
 Date: 2/9/2016

City: Lafayette  
 Project #: 16-7095-004n

DAILY TOTALS		NB	SB	EB	WB	Total
		16,100	14,227	0	0	30,327

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	19	6	0	0	25	12:00	168	170	0	0	338	
00:15	15	2	0	0	17	12:15	180	170	0	0	350	
00:30	6	2	0	0	8	12:30	190	192	0	0	382	
00:45	8	48	1	11	9	12:45	190	728	202	734	392	1462
01:00	10	3	0	0	13	13:00	204	159	0	0	363	
01:15	8	2	0	0	10	13:15	211	161	0	0	372	
01:30	12	1	0	0	13	13:30	206	194	0	0	400	
01:45	6	36	4	10	10	13:45	207	828	162	676	369	1504
02:00	4	2	0	0	6	14:00	201	195	0	0	396	
02:15	4	4	0	0	8	14:15	281	204	0	0	485	
02:30	3	4	0	0	7	14:30	246	177	0	0	423	
02:45	1	12	3	13	4	14:45	335	1063	209	785	544	1848
03:00	3	5	0	0	8	15:00	376	218	0	0	594	
03:15	2	4	0	0	6	15:15	443	195	0	0	638	
03:30	1	9	0	0	10	15:30	464	200	0	0	664	
03:45	2	8	6	24	8	15:45	428	1711	217	830	645	2541
04:00	7	15	0	0	22	16:00	455	185	0	0	640	
04:15	3	35	0	0	38	16:15	541	188	0	0	729	
04:30	1	53	0	0	54	16:30	538	182	0	0	720	
04:45	7	18	48	151	55	16:45	576	2110	222	777	798	2887
05:00	4	68	0	0	72	17:00	541	205	0	0	746	
05:15	13	89	0	0	102	17:15	456	244	0	0	700	
05:30	12	135	0	0	147	17:30	450	239	0	0	689	
05:45	9	38	171	463	180	17:45	615	2062	223	911	838	2973
06:00	8	241	0	0	249	18:00	591	188	0	0	779	
06:15	23	364	0	0	387	18:15	591	200	0	0	791	
06:30	19	529	0	0	548	18:30	496	128	0	0	624	
06:45	52	102	638	1772	690	18:45	453	2131	152	668	605	2799
07:00	57	602	0	0	659	19:00	300	113	0	0	413	
07:15	79	426	0	0	505	19:15	222	106	0	0	328	
07:30	135	263	0	0	398	19:30	188	75	0	0	263	
07:45	158	429	188	1479	346	19:45	167	877	67	361	234	1238
08:00	126	241	0	0	367	20:00	168	61	0	0	229	
08:15	171	327	0	0	498	20:15	136	60	0	0	196	
08:30	142	368	0	0	510	20:30	144	59	0	0	203	
08:45	148	587	386	1322	534	20:45	132	580	45	225	177	805
09:00	158	356	0	0	514	21:00	109	55	0	0	164	
09:15	134	318	0	0	452	21:15	116	45	0	0	161	
09:30	135	277	0	0	412	21:30	100	37	0	0	137	
09:45	158	585	236	1187	394	21:45	100	425	28	165	128	590
10:00	147	195	0	0	342	22:00	81	36	0	0	117	
10:15	166	201	0	0	367	22:15	59	29	0	0	88	
10:30	152	164	0	0	316	22:30	68	11	0	0	79	
10:45	160	625	203	763	363	22:45	60	268	16	92	76	360
11:00	145	189	0	0	334	23:00	48	15	0	0	63	
11:15	163	201	0	0	364	23:15	43	7	0	0	50	
11:30	179	179	0	0	358	23:30	39	14	0	0	53	
11:45	182	669	195	764	377	23:45	30	160	8	44	38	204
<b>TOTALS</b>	<b>3157</b>	<b>7959</b>			<b>11116</b>	<b>TOTALS</b>	<b>12943</b>	<b>6268</b>			<b>19211</b>	
<b>SPLIT %</b>	<b>28.4%</b>	<b>71.6%</b>			<b>36.7%</b>	<b>SPLIT %</b>	<b>67.4%</b>	<b>32.6%</b>			<b>63.3%</b>	

DAILY TOTALS		NB	SB	EB	WB	Total
		16,100	14,227	0	0	30,327

AM Peak Hour	11:45	06:30	06:30	PM Peak Hour	17:45	17:00	17:30
AM Pk Volume	720	2195	2402	PM Pk Volume	2293	911	3097
Pk Hr Factor	0.481	0.860	0.870	Pk Hr Factor	0.778	0.889	0.924
7 - 9 Volume	1016	2801	3817	4 - 6 Volume	4172	1688	5860
7 - 9 Peak Hour	07:45	07:00	08:00	4 - 6 Peak Hour	16:15	17:00	16:15
7 - 9 Pk Volume	597	1479	1909	4 - 6 Pk Volume	2196	911	2993
Pk Hr Factor	0.873	0.614	0.894	Pk Hr Factor	0.953	0.933	0.938

## VOLUME

Pleasant Hill Road north of Reliez Valley Road

Day: Wednesday  
 Date: 2/10/2016

City: Lafayette  
 Project #: 16-7095-004n

DAILY TOTALS		NB	SB	EB	WB	Total
		16,244	14,623	0	0	30,867

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	21	7	0	0	28	12:00	176	172	0	0	348	
00:15	22	4	0	0	26	12:15	199	193	0	0	392	
00:30	7	2	0	0	9	12:30	163	167	0	0	330	
00:45	8	58	0	13	8	12:45	187	725	178	710	365	1435
01:00	6	8	0	0	14	13:00	164	169	0	0	333	
01:15	8	2	0	0	10	13:15	165	199	0	0	364	
01:30	6	1	0	0	7	13:30	202	162	0	0	364	
01:45	3	23	3	14	6	13:45	226	757	199	729	425	1486
02:00	7	6	0	0	13	14:00	254	198	0	0	452	
02:15	6	4	0	0	10	14:15	263	154	0	0	417	
02:30	2	8	0	0	10	14:30	280	204	0	0	484	
02:45	1	16	4	22	5	14:45	292	1089	194	750	486	1839
03:00	2	6	0	0	8	15:00	336	196	0	0	532	
03:15	3	3	0	0	6	15:15	428	196	0	0	624	
03:30	2	8	0	0	10	15:30	469	221	0	0	690	
03:45	5	12	9	26	14	15:45	485	1718	195	808	680	2526
04:00	5	7	0	0	12	16:00	510	201	0	0	711	
04:15	5	27	0	0	32	16:15	529	175	0	0	704	
04:30	5	41	0	0	46	16:30	552	203	0	0	755	
04:45	5	20	46	121	51	16:45	570	2161	200	779	770	2940
05:00	8	74	0	0	82	17:00	549	214	0	0	763	
05:15	9	106	0	0	115	17:15	574	219	0	0	793	
05:30	7	123	0	0	130	17:30	576	208	0	0	784	
05:45	11	35	155	458	166	17:45	556	2255	191	832	747	3087
06:00	16	241	0	0	257	18:00	623	162	0	0	785	
06:15	32	336	0	0	368	18:15	561	164	0	0	725	
06:30	30	448	0	0	478	18:30	514	161	0	0	675	
06:45	44	122	596	1621	640	18:45	440	2138	156	643	596	2781
07:00	49	679	0	0	728	19:00	316	109	0	0	425	
07:15	87	494	0	0	581	19:15	273	89	0	0	362	
07:30	111	372	0	0	483	19:30	208	75	0	0	283	
07:45	126	373	335	1880	461	19:45	186	983	89	362	275	1345
08:00	127	392	0	0	519	20:00	166	73	0	0	239	
08:15	168	237	0	0	405	20:15	139	66	0	0	205	
08:30	157	207	0	0	364	20:30	135	72	0	0	207	
08:45	167	619	364	1200	531	20:45	122	562	53	264	175	826
09:00	160	376	0	0	536	21:00	102	55	0	0	157	
09:15	141	410	0	0	551	21:15	110	56	0	0	166	
09:30	150	352	0	0	502	21:30	89	47	0	0	136	
09:45	116	567	309	1447	425	21:45	114	415	45	203	159	618
10:00	137	239	0	0	376	22:00	81	29	0	0	110	
10:15	153	220	0	0	373	22:15	73	32	0	0	105	
10:30	166	183	0	0	349	22:30	53	24	0	0	77	
10:45	169	625	216	858	385	22:45	33	240	17	102	50	342
11:00	134	184	0	0	318	23:00	32	15	0	0	47	
11:15	153	188	0	0	341	23:15	35	13	0	0	48	
11:30	146	176	0	0	322	23:30	23	12	0	0	35	
11:45	175	608	186	734	361	23:45	33	123	7	47	40	170
<b>TOTALS</b>	<b>3078</b>	<b>8394</b>			<b>11472</b>	<b>TOTALS</b>	<b>13166</b>	<b>6229</b>			<b>19395</b>	
<b>SPLIT %</b>	<b>26.8%</b>	<b>73.2%</b>			<b>37.2%</b>	<b>SPLIT %</b>	<b>67.9%</b>	<b>32.1%</b>			<b>62.8%</b>	

DAILY TOTALS		NB	SB	EB	WB	Total
		16,244	14,623	0	0	30,867

AM Peak Hour	11:45	06:30	06:45	PM Peak Hour	17:15	16:45	16:45
AM Pk Volume	713	2217	2432	PM Pk Volume	2329	841	3110
Pk Hr Factor	0.499	0.816	0.835	Pk Hr Factor	0.904	0.890	0.980
7 - 9 Volume	992	3080	4072	4 - 6 Volume	4416	1611	6027
7 - 9 Peak Hour	08:00	07:00	07:00	4 - 6 Peak Hour	16:45	16:45	16:45
7 - 9 Pk Volume	619	1880	2253	4 - 6 Pk Volume	2269	841	3110
Pk Hr Factor	0.921	0.692	0.774	Pk Hr Factor	0.985	0.960	0.980

### VOLUME

Pleasant Hill Road north of Reliez Valley Road

Day: Thursday  
 Date: 2/11/2016

City: Lafayette  
 Project #: 16-7095-004n

DAILY TOTALS		NB	SB	EB	WB	Total
		16,762	14,029	0	0	30,791

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	24	6	0	0	30	12:00	175	165	0	0	340
00:15	22	3	0	0	25	12:15	186	155	0	0	341
00:30	8	5	0	0	13	12:30	190	155	0	0	345
00:45	14	68	3	17	17	12:45	169	720	189	664	358
01:00	6	4	0	0	10	13:00	182	155	0	0	337
01:15	11	2	0	0	13	13:15	230	168	0	0	398
01:30	5	1	0	0	6	13:30	222	171	0	0	393
01:45	2	24	3	10	5	13:45	228	862	182	676	410
02:00	3	2	0	0	5	14:00	240	198	0	0	438
02:15	5	2	0	0	7	14:15	284	205	0	0	489
02:30	4	3	0	0	7	14:30	292	196	0	0	488
02:45	7	19	3	10	10	14:45	280	1096	190	789	470
03:00	6	3	0	0	9	15:00	338	190	0	0	528
03:15	3	6	0	0	9	15:15	442	203	0	0	645
03:30	3	9	0	0	12	15:30	500	226	0	0	726
03:45	3	15	17	35	20	15:45	468	1748	196	815	664
04:00	3	13	0	0	16	16:00	487	199	0	0	686
04:15	3	22	0	0	25	16:15	519	189	0	0	708
04:30	5	45	0	0	50	16:30	527	199	0	0	726
04:45	8	19	46	126	54	16:45	558	2091	216	803	774
05:00	8	72	0	0	80	17:00	549	219	0	0	768
05:15	6	85	0	0	91	17:15	569	227	0	0	796
05:30	5	133	0	0	138	17:30	538	231	0	0	769
05:45	9	28	156	446	165	17:45	561	2217	191	868	752
06:00	10	239	0	0	249	18:00	617	198	0	0	815
06:15	18	317	0	0	335	18:15	561	158	0	0	719
06:30	28	489	0	0	517	18:30	518	147	0	0	665
06:45	42	98	581	1626	623	18:45	446	2142	141	644	587
07:00	79	620	0	0	699	19:00	379	127	0	0	506
07:15	80	432	0	0	512	19:15	298	109	0	0	407
07:30	119	309	0	0	428	19:30	281	79	0	0	360
07:45	145	423	190	1551	335	19:45	219	1177	86	401	305
08:00	132	237	0	0	369	20:00	193	59	0	0	252
08:15	150	332	0	0	482	20:15	163	60	0	0	223
08:30	128	321	0	0	449	20:30	153	50	0	0	203
08:45	142	552	353	1243	495	20:45	162	671	66	235	228
09:00	144	302	0	0	446	21:00	128	94	0	0	222
09:15	153	322	0	0	475	21:15	140	52	0	0	192
09:30	123	250	0	0	373	21:30	114	59	0	0	173
09:45	147	567	253	1127	400	21:45	101	483	58	263	159
10:00	125	197	0	0	322	22:00	80	39	0	0	119
10:15	151	192	0	0	343	22:15	98	36	0	0	134
10:30	168	195	0	0	363	22:30	92	17	0	0	109
10:45	157	601	177	761	334	22:45	56	326	21	113	77
11:00	161	176	0	0	337	23:00	44	19	0	0	63
11:15	166	198	0	0	364	23:15	40	10	0	0	50
11:30	164	186	0	0	350	23:30	44	12	0	0	56
11:45	168	659	191	751	359	23:45	28	156	14	55	42
<b>TOTALS</b>	<b>3073</b>	<b>7703</b>			<b>10776</b>	<b>TOTALS</b>	<b>13689</b>	<b>6326</b>			<b>20015</b>
<b>SPLIT %</b>	<b>28.5%</b>	<b>71.5%</b>			<b>35.0%</b>	<b>SPLIT %</b>	<b>68.4%</b>	<b>31.6%</b>			<b>65.0%</b>

DAILY TOTALS		NB	SB	EB	WB	Total
		16,762	14,029	0	0	30,791

AM Peak Hour	11:45	06:30	06:30	PM Peak Hour	17:15	16:45	17:15
AM Pk Volume	719	2122	2351	PM Pk Volume	2285	893	3132
Pk Hr Factor	0.490	0.856	0.841	Pk Hr Factor	0.915	0.917	0.961
7 - 9 Volume	975	2794	3769	4 - 6 Volume	4308	1671	5979
7 - 9 Peak Hour	07:45	07:00	07:00	4 - 6 Peak Hour	17:00	16:45	16:45
7 - 9 Pk Volume	555	1551	1974	4 - 6 Pk Volume	2217	893	3107
Pk Hr Factor	0.925	0.625	0.706	Pk Hr Factor	0.974	0.966	0.976

## VOLUME

Pleasant Hill Road north of Stanley Boulevard/Deer Hill Road

Day: Tuesday  
 Date: 2/9/2016

City: Lafayette  
 Project #: 16-7095-005n

DAILY TOTALS		NB	SB	EB	WB	Total
		18,788	15,997	0	0	34,785

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	15	4	0	0	19	12:00	229	211	0	0	440
00:15	17	3	0	0	20	12:15	237	204	0	0	441
00:30	10	2	0	0	12	12:30	235	189	0	0	424
00:45	10	52	1	10	62	12:45	236	937	199	803	1740
01:00	8	1	0	0	9	13:00	246	200	0	0	446
01:15	8	2	0	0	10	13:15	240	174	0	0	414
01:30	11	3	0	0	14	13:30	240	200	0	0	440
01:45	8	35	3	9	44	13:45	245	971	189	763	1734
02:00	4	4	0	0	8	14:00	281	154	0	0	435
02:15	4	2	0	0	6	14:15	396	233	0	0	629
02:30	3	6	0	0	9	14:30	351	179	0	0	530
02:45	2	13	3	15	28	14:45	384	1412	269	835	2247
03:00	2	6	0	0	8	15:00	457	255	0	0	712
03:15	2	6	0	0	8	15:15	487	251	0	0	738
03:30	2	7	0	0	9	15:30	521	217	0	0	738
03:45	3	9	9	28	37	15:45	457	1922	239	962	2884
04:00	9	11	0	0	20	16:00	520	171	0	0	691
04:15	4	35	0	0	39	16:15	591	169	0	0	760
04:30	4	61	0	0	65	16:30	601	190	0	0	791
04:45	8	25	47	154	179	16:45	604	2316	203	733	3049
05:00	3	68	0	0	71	17:00	559	210	0	0	769
05:15	12	98	0	0	110	17:15	543	244	0	0	787
05:30	12	142	0	0	154	17:30	433	259	0	0	692
05:45	11	38	175	483	521	17:45	656	2191	219	932	3123
06:00	8	231	0	0	239	18:00	660	208	0	0	868
06:15	33	362	0	0	395	18:15	634	209	0	0	843
06:30	32	494	0	0	526	18:30	556	156	0	0	712
06:45	77	150	602	1689	1839	18:45	473	2323	165	738	3061
07:00	74	657	0	0	731	19:00	318	126	0	0	444
07:15	108	578	0	0	686	19:15	256	108	0	0	364
07:30	196	467	0	0	663	19:30	226	86	0	0	312
07:45	261	639	327	2029	2668	19:45	178	978	73	393	1371
08:00	185	408	0	0	593	20:00	211	54	0	0	265
08:15	234	484	0	0	718	20:15	173	75	0	0	248
08:30	172	507	0	0	679	20:30	174	69	0	0	243
08:45	187	778	443	1842	2620	20:45	145	703	63	261	964
09:00	179	477	0	0	656	21:00	129	70	0	0	199
09:15	171	373	0	0	544	21:15	138	35	0	0	173
09:30	175	349	0	0	524	21:30	134	34	0	0	168
09:45	195	720	310	1509	2229	21:45	114	515	34	173	688
10:00	167	253	0	0	420	22:00	89	31	0	0	120
10:15	194	244	0	0	438	22:15	85	32	0	0	117
10:30	189	168	0	0	357	22:30	71	17	0	0	88
10:45	189	739	139	804	1543	22:45	74	319	22	102	421
11:00	196	102	0	0	298	23:00	52	12	0	0	64
11:15	198	184	0	0	382	23:15	49	8	0	0	57
11:30	222	193	0	0	415	23:30	44	14	0	0	58
11:45	214	830	211	690	1520	23:45	28	173	6	40	213
<b>TOTALS</b>	<b>4028</b>	<b>9262</b>			<b>13290</b>	<b>TOTALS</b>	<b>14760</b>	<b>6735</b>			<b>21495</b>
<b>SPLIT %</b>	<b>30.3%</b>	<b>69.7%</b>			<b>38.2%</b>	<b>SPLIT %</b>	<b>68.7%</b>	<b>31.3%</b>			<b>61.8%</b>

DAILY TOTALS		NB	SB	EB	WB	Total
		18,788	15,997	0	0	34,785

AM Peak Hour	11:45	06:30	06:45	PM Peak Hour	17:45	14:45	17:45
AM Pk Volume	915	2331	2759	PM Pk Volume	2506	992	3298
Pk Hr Factor	0.484	0.887	0.944	Pk Hr Factor	0.781	0.875	0.942
7 - 9 Volume	1417	3871	5288	4 - 6 Volume	4507	1665	6172
7 - 9 Peak Hour	07:30	07:00	07:00	4 - 6 Peak Hour	16:15	17:00	16:30
7 - 9 Pk Volume	876	2029	2668	4 - 6 Pk Volume	2355	932	3154
Pk Hr Factor	0.839	0.772	0.912	Pk Hr Factor	0.975	0.900	0.977



### VOLUME

Pleasant Hill Road north of Stanley Boulevard/Deer Hill Road

Day: Wednesday  
 Date: 2/10/2016

City: Lafayette  
 Project #: 16-7095-005n

DAILY TOTALS	NB		SB		EB		WB		Total
	18,939		17,296		0		0		36,235

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	23	7	0	0	30	12:00	225	230	0	0	455
00:15	24	5	0	0	29	12:15	242	215	0	0	457
00:30	7	2	0	0	9	12:30	213	191	0	0	404
00:45	8	62	2	16	88	12:45	236	916	224	860	1776
01:00	9	6	0	0	15	13:00	202	197	0	0	399
01:15	8	4	0	0	12	13:15	258	224	0	0	482
01:30	5	1	0	0	6	13:30	283	185	0	0	468
01:45	6	28	5	16	55	13:45	267	1010	290	896	1906
02:00	8	3	0	0	11	14:00	285	274	0	0	559
02:15	5	6	0	0	11	14:15	360	259	0	0	619
02:30	3	5	0	0	8	14:30	335	253	0	0	588
02:45	2	18	4	18	42	14:45	342	1322	228	1014	2336
03:00	2	4	0	0	6	15:00	426	259	0	0	685
03:15	4	6	0	0	10	15:15	492	279	0	0	771
03:30	2	4	0	0	6	15:30	517	243	0	0	760
03:45	6	14	9	23	52	15:45	516	1951	255	1036	2987
04:00	6	7	0	0	13	16:00	560	235	0	0	795
04:15	4	19	0	0	23	16:15	590	222	0	0	812
04:30	7	34	0	0	41	16:30	592	244	0	0	836
04:45	6	23	43	103	175	16:45	590	2332	228	929	3261
05:00	5	58	0	0	63	17:00	612	239	0	0	851
05:15	10	94	0	0	104	17:15	631	273	0	0	904
05:30	8	105	0	0	113	17:30	621	268	0	0	889
05:45	16	39	134	391	584	17:45	623	2487	254	1034	3521
06:00	19	194	0	0	213	18:00	671	181	0	0	852
06:15	29	282	0	0	311	18:15	628	202	0	0	830
06:30	39	357	0	0	396	18:30	564	180	0	0	744
06:45	55	142	514	1347	2018	18:45	467	2330	227	790	3120
07:00	75	628	0	0	703	19:00	343	130	0	0	473
07:15	123	603	0	0	726	19:15	298	122	0	0	420
07:30	157	484	0	0	641	19:30	231	104	0	0	335
07:45	156	511	502	2217	3386	19:45	215	1087	79	435	1522
08:00	183	402	0	0	585	20:00	214	101	0	0	315
08:15	245	322	0	0	567	20:15	160	75	0	0	235
08:30	214	358	0	0	572	20:30	175	89	0	0	264
08:45	199	841	483	1565	2988	20:45	142	691	68	333	1024
09:00	185	465	0	0	650	21:00	134	75	0	0	209
09:15	172	472	0	0	644	21:15	139	59	0	0	198
09:30	179	475	0	0	654	21:30	112	57	0	0	169
09:45	161	697	390	1802	3050	21:45	143	528	52	243	771
10:00	169	326	0	0	495	22:00	90	35	0	0	125
10:15	182	262	0	0	444	22:15	74	35	0	0	109
10:30	195	239	0	0	434	22:30	66	23	0	0	89
10:45	201	747	258	1085	2291	22:45	42	272	18	111	383
11:00	158	244	0	0	402	23:00	35	26	0	0	61
11:15	185	262	0	0	447	23:15	42	9	0	0	51
11:30	188	213	0	0	401	23:30	27	11	0	0	38
11:45	220	751	256	975	2102	23:45	36	140	11	57	197
<b>TOTALS</b>	<b>3873</b>	<b>9558</b>	<b>0</b>	<b>0</b>	<b>13431</b>	<b>TOTALS</b>	<b>15066</b>	<b>7738</b>	<b>0</b>	<b>0</b>	<b>22804</b>
<b>SPLIT %</b>	<b>28.8%</b>	<b>71.2%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>37.1%</b>	<b>SPLIT %</b>	<b>66.1%</b>	<b>33.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>62.9%</b>

DAILY TOTALS	NB		SB		EB		WB		Total
	18,939		17,296		0		0		36,235

AM Peak Hour	11:45	06:45	07:00	PM Peak Hour	17:15	13:45	17:15
AM Pk Volume	900	2229	2728	PM Pk Volume	2546	1076	3522
Pk Hr Factor	0.494	0.887	0.939	Pk Hr Factor	0.926	0.964	0.974
7 - 9 Volume	1352	3782	5134	4 - 6 Volume	4819	1963	6782
7 - 9 Peak Hour	08:00	07:00	07:00	4 - 6 Peak Hour	17:00	17:00	17:00
7 - 9 Pk Volume	841	2217	2728	4 - 6 Pk Volume	2487	1034	3521
Pk Hr Factor	0.858	0.883	0.939	Pk Hr Factor	0.985	0.947	0.974

### VOLUME

Pleasant Hill Road north of Stanley Boulevard/Deer Hill Road

Day: Thursday  
 Date: 2/11/2016

City: Lafayette  
 Project #: 16-7095-005n

DAILY TOTALS	NB		SB		EB		WB		Total
	19,611		17,368		0		0		36,979

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	26	8	0	0	34	12:00	243	221	0	0	464	
00:15	25	2	0	0	27	12:15	241	208	0	0	449	
00:30	11	10	0	0	21	12:30	228	192	0	0	420	
00:45	18	80	4	24	22	12:45	204	916	232	853	436	1769
01:00	6	3	0	0	9	13:00	231	204	0	0	435	
01:15	12	2	0	0	14	13:15	264	196	0	0	460	
01:30	4	2	0	0	6	13:30	258	206	0	0	464	
01:45	2	24	1	8	3	13:45	270	1023	227	833	497	1856
02:00	3	5	0	0	8	14:00	305	203	0	0	508	
02:15	4	2	0	0	6	14:15	366	278	0	0	644	
02:30	6	5	0	0	11	14:30	355	223	0	0	578	
02:45	5	18	2	14	7	14:45	350	1376	299	1003	649	2379
03:00	6	5	0	0	11	15:00	435	277	0	0	712	
03:15	4	5	0	0	9	15:15	516	304	0	0	820	
03:30	4	5	0	0	9	15:30	537	266	0	0	803	
03:45	3	17	18	33	21	15:45	494	1982	268	1115	762	3097
04:00	3	14	0	0	17	16:00	558	241	0	0	799	
04:15	7	23	0	0	30	16:15	564	239	0	0	803	
04:30	5	49	0	0	54	16:30	607	242	0	0	849	
04:45	10	25	42	128	52	16:45	593	2322	250	972	843	3294
05:00	9	76	0	0	85	17:00	605	261	0	0	866	
05:15	7	92	0	0	99	17:15	620	276	0	0	896	
05:30	8	145	0	0	153	17:30	601	253	0	0	854	
05:45	8	32	164	477	172	17:45	623	2449	271	1061	894	3510
06:00	16	229	0	0	245	18:00	654	232	0	0	886	
06:15	25	305	0	0	330	18:15	617	182	0	0	799	
06:30	36	477	0	0	513	18:30	553	180	0	0	733	
06:45	66	143	581	1592	647	18:45	484	2308	187	781	671	3089
07:00	102	613	0	0	715	19:00	389	148	0	0	537	
07:15	130	580	0	0	710	19:15	343	129	0	0	472	
07:30	164	504	0	0	668	19:30	330	130	0	0	460	
07:45	247	643	313	2010	560	19:45	244	1306	99	506	343	1812
08:00	194	395	0	0	589	20:00	215	82	0	0	297	
08:15	209	485	0	0	694	20:15	208	83	0	0	291	
08:30	150	443	0	0	593	20:30	183	71	0	0	254	
08:45	195	748	419	1742	614	20:45	196	802	91	327	287	1129
09:00	178	376	0	0	554	21:00	152	81	0	0	233	
09:15	168	362	0	0	530	21:15	173	85	0	0	258	
09:30	158	324	0	0	482	21:30	137	63	0	0	200	
09:45	173	677	327	1389	500	21:45	130	592	78	307	208	899
10:00	163	279	0	0	442	22:00	93	46	0	0	139	
10:15	192	240	0	0	432	22:15	118	48	0	0	166	
10:30	200	244	0	0	444	22:30	105	38	0	0	143	
10:45	189	744	234	997	423	22:45	56	372	30	162	86	534
11:00	198	221	0	0	419	23:00	51	24	0	0	75	
11:15	209	250	0	0	459	23:15	48	12	0	0	60	
11:30	203	239	0	0	442	23:30	53	13	0	0	66	
11:45	219	829	256	966	475	23:45	31	183	19	68	50	251
<b>TOTALS</b>	3980		9380		13360	<b>TOTALS</b>	15631		7988		23619	
<b>SPLIT %</b>	29.8%		70.2%		36.1%	<b>SPLIT %</b>	66.2%		33.8%		63.9%	

DAILY TOTALS	NB		SB		EB		WB		Total
	19,611		17,368		0		0		36,979

AM Peak Hour	11:45	06:45	06:45	PM Peak Hour	17:15	14:45	17:15
AM Pk Volume	931	2278	2740	PM Pk Volume	2498	1146	3530
Pk Hr Factor	0.475	0.929	0.958	Pk Hr Factor	0.935	0.887	0.985
7 - 9 Volume	1391	3752	5143	4 - 6 Volume	4771	2033	6804
7 - 9 Peak Hour	07:30	07:00	07:00	4 - 6 Peak Hour	17:00	17:00	17:00
7 - 9 Pk Volume	814	2010	2653	4 - 6 Pk Volume	2449	1061	3510
Pk Hr Factor	0.824	0.820	0.928	Pk Hr Factor	0.983	0.961	0.979

**VOLUME**

Reliez Valley Road east of Vals Lane

Day: Tuesday  
 Date: 2/9/2016

City: Lafayette  
 Project #: 16-7095-002e

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,151	1,685	3,836					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	0	1	1	12:00	0	0	32	37	69			
00:15	0	0	0	1	1	12:15	0	0	26	34	60			
00:30	0	0	0	2	2	12:30	0	0	35	28	63			
00:45	0	0	0	1	5	12:45	0	0	21	114	28	127	49	241
01:00	0	0	1	1	2	13:00	0	0	33	29	62			
01:15	0	0	2	1	3	13:15	0	0	29	25	54			
01:30	0	0	0	0		13:30	0	0	25	15	40			
01:45	0	0	0	3	2	13:45	0	0	23	110	34	103	57	213
02:00	0	0	0	0		14:00	0	0	24	27	51			
02:15	0	0	0	0		14:15	0	0	36	36	72			
02:30	0	0	0	0		14:30	0	0	26	23	49			
02:45	0	0	0	0		14:45	0	0	37	123	41	127	78	250
03:00	0	0	0	0		15:00	0	0	41	36	77			
03:15	0	0	2	1	3	15:15	0	0	29	42	71			
03:30	0	0	0	0		15:30	0	0	29	33	62			
03:45	0	0	1	3	0	15:45	0	0	39	138	30	141	69	279
04:00	0	0	2	1	3	16:00	0	0	36	29	65			
04:15	0	0	1	1	2	16:15	0	0	27	47	74			
04:30	0	0	3	1	4	16:30	0	0	31	34	65			
04:45	0	0	3	9	0	16:45	0	0	28	122	39	149	67	271
05:00	0	0	5	0	5	17:00	0	0	26	34	60			
05:15	0	0	8	1	9	17:15	0	0	28	27	55			
05:30	0	0	10	2	12	17:30	0	0	32	48	80			
05:45	0	0	6	29	1	17:45	0	0	22	108	59	168	81	276
06:00	0	0	16	1	17	18:00	0	0	23	49	72			
06:15	0	0	13	2	15	18:15	0	0	21	41	62			
06:30	0	0	24	3	27	18:30	0	0	18	32	50			
06:45	0	0	33	86	7	18:45	0	0	15	77	34	156	49	233
07:00	0	0	79	6	85	19:00	0	0	16	26	42			
07:15	0	0	114	5	119	19:15	0	0	21	16	37			
07:30	0	0	113	6	119	19:30	0	0	5	23	28			
07:45	0	0	92	398	17	19:45	0	0	9	51	18	83	27	134
08:00	0	0	80	27	107	20:00	0	0	9	22	31			
08:15	0	0	105	15	120	20:15	0	0	10	19	29			
08:30	0	0	62	29	91	20:30	0	0	16	21	37			
08:45	0	0	65	312	15	20:45	0	0	12	47	11	73	23	120
09:00	0	0	37	15	52	21:00	0	0	4	11	15			
09:15	0	0	43	17	60	21:15	0	0	4	16	20			
09:30	0	0	30	24	54	21:30	0	0	3	21	24			
09:45	0	0	31	141	29	21:45	0	0	4	15	8	56	12	71
10:00	0	0	35	15	50	22:00	0	0	2	7	9			
10:15	0	0	31	21	52	22:15	0	0	2	13	15			
10:30	0	0	26	32	58	22:30	0	0	1	7	8			
10:45	0	0	29	121	32	22:45	0	0	4	9	9	36	13	45
11:00	0	0	29	28	57	23:00	0	0	2	8	10			
11:15	0	0	33	28	61	23:15	0	0	2	7	9			
11:30	0	0	38	31	69	23:30	0	0	1	2	3			
11:45	0	0	30	130	25	23:45	0	0	0	5	2	19	2	24
<b>TOTALS</b>			1232	447	1679	<b>TOTALS</b>			919	1238	2157			
<b>SPLIT %</b>			73.4%	26.6%	43.8%	<b>SPLIT %</b>			42.6%	57.4%	56.2%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,151	1,685	3,836		
AM Peak Hour			07:15	11:30	07:30	PM Peak Hour			14:15	17:30	17:30
AM Pk Volume			399	127	455	PM Pk Volume			136	197	295
Pk Hr Factor			0.875	0.628	0.948	Pk Hr Factor			0.829	0.796	0.910
7 - 9 Volume	0	0	710	120	830	4 - 6 Volume	0	0	230	317	547
7 - 9 Peak Hour			07:15	07:45	07:30	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	399	88	455	4 - 6 Pk Volume	0	0	122	168	276
Pk Hr Factor	0.000	0.000	0.875	0.759	0.948	Pk Hr Factor	0.000	0.000	0.847	0.712	0.852

### VOLUME

Reliez Valley Road east of Vals Lane

Day: Wednesday  
 Date: 2/10/2016

City: Lafayette  
 Project #: 16-7095-002e

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,050	1,477	3,527

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	0	3	3	12:00	0	0	26	24	50				
00:15	0	0	0	1	1	12:15	0	0	23	27	50				
00:30	0	0	0	0	0	12:30	0	0	23	28	51				
00:45	0	0	0	1	5	12:45	0	0	22	94	26	105	48	199	
01:00	0	0	0	1	1	13:00	0	0	16	30	46				
01:15	0	0	0	0	0	13:15	0	0	21	23	44				
01:30	0	0	0	0	0	13:30	0	0	24	30	54				
01:45	0	0	0	0	1	13:45	0	0	14	75	23	106	37	181	
02:00	0	0	0	2	2	14:00	0	0	29	25	54				
02:15	0	0	0	0	0	14:15	0	0	24	22	46				
02:30	0	0	1	0	1	14:30	0	0	42	23	65				
02:45	0	0	0	1	0	14:45	0	0	30	125	35	105	65	230	
03:00	0	0	0	0	0	15:00	0	0	32	17	49				
03:15	0	0	0	0	0	15:15	0	0	24	29	53				
03:30	0	0	0	0	0	15:30	0	0	19	42	61				
03:45	0	0	0	0	0	15:45	0	0	29	104	29	117	58	221	
04:00	0	0	0	0	0	16:00	0	0	27	27	54				
04:15	0	0	1	0	1	16:15	0	0	30	31	61				
04:30	0	0	4	0	4	16:30	0	0	24	37	61				
04:45	0	0	6	11	1	16:45	0	0	17	98	46	141	63	239	
05:00	0	0	2	0	2	17:00	0	0	24	44	68				
05:15	0	0	5	0	5	17:15	0	0	32	31	63				
05:30	0	0	11	0	11	17:30	0	0	24	43	67				
05:45	0	0	14	32	2	17:45	0	0	26	106	43	161	69	267	
06:00	0	0	11	2	13	18:00	0	0	10	34	44				
06:15	0	0	15	2	17	18:15	0	0	29	31	60				
06:30	0	0	14	2	16	18:30	0	0	24	27	51				
06:45	0	0	35	75	1	18:45	0	0	21	84	29	121	50	205	
07:00	0	0	74	8	82	19:00	0	0	8	22	30				
07:15	0	0	138	12	150	19:15	0	0	14	28	42				
07:30	0	0	110	9	119	19:30	0	0	10	31	41				
07:45	0	0	89	411	14	19:45	0	0	14	46	11	92	25	138	
08:00	0	0	105	10	115	20:00	0	0	7	15	22				
08:15	0	0	73	12	85	20:15	0	0	9	18	27				
08:30	0	0	85	16	101	20:30	0	0	6	19	25				
08:45	0	0	60	323	14	20:45	0	0	3	25	17	69	20	94	
09:00	0	0	48	27	75	21:00	0	0	3	8	11				
09:15	0	0	48	24	72	21:15	0	0	6	24	30				
09:30	0	0	29	31	60	21:30	0	0	1	11	12				
09:45	0	0	31	156	25	21:45	0	0	9	19	7	50	16	69	
10:00	0	0	33	23	56	22:00	0	0	5	7	12				
10:15	0	0	30	21	51	22:15	0	0	3	0	3				
10:30	0	0	32	19	51	22:30	0	0	2	4	6				
10:45	0	0	32	127	20	22:45	0	0	2	12	1	12	3	24	
11:00	0	0	33	17	50	23:00	0	0	1	3	4				
11:15	0	0	20	25	45	23:15	0	0	1	3	4				
11:30	0	0	36	16	52	23:30	0	0	2	2	4				
11:45	0	0	33	122	28	23:45	0	0	0	4	1	9	1	13	
<b>TOTALS</b>					1258	389	<b>1647</b>	<b>TOTALS</b>					792	1088	<b>1880</b>
<b>SPLIT %</b>					76.4%	23.6%	<b>46.7%</b>	<b>SPLIT %</b>					42.1%	57.9%	<b>53.3%</b>

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,050	1,477	3,527

AM Peak Hour	07:15	09:00	07:15	PM Peak Hour	14:15	16:45	17:00				
AM Pk Volume	442	107	487	PM Pk Volume	105	164	267				
Pk Hr Factor	0.801	0.863	0.812	Pk Hr Factor	0.820	0.878	0.967				
7 - 9 Volume	0	0	734	95	829	4 - 6 Volume	0	0	204	302	506
7 - 9 Peak Hour	07:15	07:45	07:15	4 - 6 Peak Hour	17:00	16:45	17:00				
7 - 9 Pk Volume	0	0	442	52	487	4 - 6 Pk Volume	0	0	106	164	267
Pk Hr Factor	0.000	0.000	0.801	0.813	0.812	Pk Hr Factor	0.000	0.000	0.828	0.891	0.967

### VOLUME

Reliez Valley Road south of Ivanhoe Avenue

Day: Tuesday  
 Date: 2/9/2016

City: Lafayette  
 Project #: 16-7095-001n

DAILY TOTALS					NB	SB	EB	WB	Total
					744	1,330	0	0	2,074

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	9	14	0	0	23
00:15	0	0	0	0		12:15	14	17	0	0	31
00:30	0	0	0	0		12:30	11	10	0	0	21
00:45	1	1	0	0	1 1	12:45	12	46	17	58	29 104
01:00	0	0	0	0		13:00	13	17	0	0	30
01:15	0	1	0	0	1	13:15	12	14	0	0	26
01:30	0	0	0	0		13:30	14	13	0	0	27
01:45	0	0	1	0	1	13:45	15	54	19	63	34 117
02:00	0	0	0	0		14:00	14	11	0	0	25
02:15	0	0	0	0		14:15	20	18	0	0	38
02:30	0	0	0	0		14:30	11	24	0	0	35
02:45	0	0	0	0		14:45	14	59	16	69	30 128
03:00	0	0	0	0		15:00	10	18	0	0	28
03:15	2	1	0	0	3	15:15	9	18	0	0	27
03:30	0	0	0	0		15:30	18	30	0	0	48
03:45	2	4	1	2	3 6	15:45	19	56	18	84	37 140
04:00	0	0	0	0		16:00	16	14	0	0	30
04:15	0	0	0	0		16:15	25	10	0	0	35
04:30	0	0	0	0		16:30	22	11	0	0	33
04:45	0	0	0	0		16:45	15	78	10	45	25 123
05:00	0	0	0	0		17:00	17	17	0	0	34
05:15	3	2	0	0	5	17:15	16	20	0	0	36
05:30	1	0	0	0	1	17:30	12	14	0	0	26
05:45	1	5	2	4	3 9	17:45	14	59	18	69	32 128
06:00	1	0	0	0	1	18:00	19	17	0	0	36
06:15	2	7	0	0	9	18:15	16	10	0	0	26
06:30	2	9	0	0	11	18:30	14	4	0	0	18
06:45	5	10	15	31	20 41	18:45	12	61	8	39	20 100
07:00	1	67	0	0	68	19:00	2	8	0	0	10
07:15	7	166	0	0	173	19:15	4	7	0	0	11
07:30	18	71	0	0	89	19:30	5	5	0	0	10
07:45	18	44	61	365	79 409	19:45	4	15	7	27	11 42
08:00	13	72	0	0	85	20:00	4	9	0	0	13
08:15	18	78	0	0	96	20:15	3	8	0	0	11
08:30	12	44	0	0	56	20:30	3	12	0	0	15
08:45	11	54	31	225	42 279	20:45	3	13	3	32	6 45
09:00	9	25	0	0	34	21:00	2	5	0	0	7
09:15	12	21	0	0	33	21:15	4	4	0	0	8
09:30	19	13	0	0	32	21:30	3	1	0	0	4
09:45	14	54	15	74	29 128	21:45	3	12	0	10	3 22
10:00	11	9	0	0	20	22:00	1	6	0	0	7
10:15	7	8	0	0	15	22:15	3	1	0	0	4
10:30	17	18	0	0	35	22:30	1	2	0	0	3
10:45	13	48	15	50	28 98	22:45	3	8	2	11	5 19
11:00	16	12	0	0	28	23:00	1	4	0	0	5
11:15	13	16	0	0	29	23:15	1	2	0	0	3
11:30	13	19	0	0	32	23:30	1	1	0	0	2
11:45	17	59	15	62	32 121	23:45	1	4	2	9	3 13
<b>TOTALS</b>	<b>279</b>	<b>814</b>			<b>1093</b>	<b>TOTALS</b>	<b>465</b>	<b>516</b>			<b>981</b>
<b>SPLIT %</b>	<b>25.5%</b>	<b>74.5%</b>			<b>52.7%</b>	<b>SPLIT %</b>	<b>47.4%</b>	<b>52.6%</b>			<b>47.3%</b>

DAILY TOTALS					NB	SB	EB	WB	Total
					744	1,330	0	0	2,074

AM Peak Hour	07:30	07:15		07:15	PM Peak Hour	15:45	15:00		15:30
AM Pk Volume	67	370		426	PM Pk Volume	82	84		150
Pk Hr Factor	0.931	0.557		0.616	Pk Hr Factor	0.790	0.600		0.781
7 - 9 Volume	98	590	0	0	688	4 - 6 Volume	137	114	0 0 251
7 - 9 Peak Hour	07:30	07:15		07:15	4 - 6 Peak Hour	16:15	17:00		16:30
7 - 9 Pk Volume	67	370	0	0	426	4 - 6 Pk Volume	79	69	0 0 128
Pk Hr Factor	0.931	0.557	0.000	0.000	0.616	Pk Hr Factor	0.790	0.863	0.000 0.000 0.889

### VOLUME

Reliez Valley Road south of Ivanhoe Avenue

Day: Wednesday  
 Date: 2/10/2016

City: Lafayette  
 Project #: 16-7095-001n

DAILY TOTALS	NB		SB		EB		WB		Total
	667		1,265		0		0		1,932

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1	0	0	1	12:00	12	13	0	0	25
00:15	1	0	0	0	1	12:15	6	12	0	0	18
00:30	0	1	0	0	1	12:30	9	8	0	0	17
00:45	0	1	0	2	0	12:45	11	38	15	48	26
01:00	1	0	0	0	1	13:00	22	16	0	0	38
01:15	0	0	0	0	0	13:15	12	9	0	0	21
01:30	0	0	0	0	0	13:30	15	12	0	0	27
01:45	0	1	0	0	0	13:45	15	64	9	46	24
02:00	0	0	0	0	0	14:00	10	9	0	0	19
02:15	0	0	0	0	0	14:15	8	12	0	0	20
02:30	0	0	0	0	0	14:30	14	14	0	0	28
02:45	0	0	0	0	0	14:45	11	43	15	50	26
03:00	0	0	0	0	0	15:00	22	9	0	0	31
03:15	0	0	0	0	0	15:15	12	13	0	0	25
03:30	0	0	0	0	0	15:30	19	17	0	0	36
03:45	0	0	0	0	0	15:45	15	68	18	57	33
04:00	0	0	0	0	0	16:00	17	21	0	0	38
04:15	0	0	0	0	0	16:15	13	8	0	0	21
04:30	0	0	2	0	0	16:30	21	9	0	0	30
04:45	2	2	0	2	0	16:45	13	64	20	58	33
05:00	1	2	0	0	3	17:00	19	16	0	0	35
05:15	3	2	0	0	5	17:15	17	18	0	0	35
05:30	1	2	0	0	3	17:30	18	14	0	0	32
05:45	3	8	2	8	0	17:45	8	62	10	58	18
06:00	1	3	0	0	4	18:00	13	7	0	0	20
06:15	2	2	0	0	4	18:15	11	13	0	0	24
06:30	1	12	0	0	13	18:30	10	12	0	0	22
06:45	5	9	14	31	0	18:45	8	42	12	44	20
07:00	2	60	0	0	62	19:00	12	9	0	0	21
07:15	6	116	0	0	122	19:15	12	11	0	0	23
07:30	7	66	0	0	73	19:30	9	6	0	0	15
07:45	16	31	84	326	0	19:45	7	40	6	32	13
08:00	6	93	0	0	99	20:00	7	8	0	0	15
08:15	14	76	0	0	90	20:15	1	8	0	0	9
08:30	10	57	0	0	67	20:30	3	6	0	0	9
08:45	17	47	42	268	0	20:45	3	14	5	27	8
09:00	7	35	0	0	42	21:00	4	8	0	0	12
09:15	12	25	0	0	37	21:15	4	5	0	0	9
09:30	7	18	0	0	25	21:30	3	4	0	0	7
09:45	7	33	16	94	0	21:45	3	14	5	22	8
10:00	8	11	0	0	19	22:00	2	1	0	0	3
10:15	8	5	0	0	13	22:15	2	5	0	0	7
10:30	11	8	0	0	19	22:30	1	3	0	0	4
10:45	9	36	9	33	0	22:45	0	5	2	11	2
11:00	11	8	0	0	19	23:00	0	1	0	0	1
11:15	14	11	0	0	25	23:15	1	0	0	0	1
11:30	8	9	0	0	17	23:30	2	2	0	0	4
11:45	9	42	16	44	0	23:45	0	3	1	4	1
<b>TOTALS</b>	<b>210</b>	<b>808</b>			<b>1018</b>	<b>TOTALS</b>	<b>457</b>	<b>457</b>			<b>914</b>
<b>SPLIT %</b>	<b>20.6%</b>	<b>79.4%</b>			<b>52.7%</b>	<b>SPLIT %</b>	<b>50.0%</b>	<b>50.0%</b>			<b>47.3%</b>

DAILY TOTALS	NB		SB		EB		WB		Total
	667		1,265		0		0		1,932

AM Peak Hour	08:15	07:15		07:15	PM Peak Hour	16:30	15:15		16:45		
AM Pk Volume	48	359		394	PM Pk Volume	70	69		135		
Pk Hr Factor	0.706	0.774		0.807	Pk Hr Factor	0.816	0.667		0.964		
7 - 9 Volume	78	594	0	0	672	4 - 6 Volume	126	116	0	0	242
7 - 9 Peak Hour	08:00	07:15		07:15	4 - 6 Peak Hour	16:30	16:45			16:45	
7 - 9 Pk Volume	47	359	0	0	394	4 - 6 Pk Volume	70	68	0	0	135
Pk Hr Factor	0.691	0.774	0.000	0.000	0.807	Pk Hr Factor	0.833	0.850	0.000	0.000	0.964

### VOLUME

Reliez Valley Road south of Ivanhoe Avenue

Day: Thursday  
 Date: 2/11/2016

City: Lafayette  
 Project #: 16-7095-001n

DAILY TOTALS					NB	SB	EB	WB	Total
					717	1,202	0	0	1,919

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	0	0		12:00	8	9	0	0	17
00:15	1	1	0	0	2	12:15	10	13	0	0	23
00:30	0	0	0	0		12:30	13	11	0	0	24
00:45	1	2	1	2	2 4	12:45	12	43	10	43	22 86
01:00	1	3	0	0	4	13:00	12	17	0	0	29
01:15	2	0	0	0	2	13:15	14	13	0	0	27
01:30	0	1	0	0	1	13:30	17	13	0	0	30
01:45	0	3	1	5	1 8	13:45	9	52	12	55	21 107
02:00	0	1	0	0	1	14:00	8	7	0	0	15
02:15	0	0	0	0		14:15	13	17	0	0	30
02:30	0	0	0	0		14:30	18	21	0	0	39
02:45	0	1	2	0	1 2	14:45	15	54	14	59	29 113
03:00	0	0	0	0		15:00	16	19	0	0	35
03:15	2	0	0	0	2	15:15	17	13	0	0	30
03:30	1	1	0	0	2	15:30	14	17	0	0	31
03:45	1	4	0	1	1 5	15:45	15	62	12	61	27 123
04:00	1	0	0	0	1	16:00	21	21	0	0	42
04:15	0	0	0	0		16:15	19	9	0	0	28
04:30	1	0	0	0	1	16:30	26	6	0	0	32
04:45	0	2	1	1	1 3	16:45	21	87	15	51	36 138
05:00	2	0	0	0	2	17:00	19	15	0	0	34
05:15	2	0	0	0	2	17:15	9	11	0	0	20
05:30	0	2	0	0	2	17:30	16	15	0	0	31
05:45	2	6	3	5	5 11	17:45	16	60	12	53	28 113
06:00	2	1	0	0	3	18:00	14	14	0	0	28
06:15	0	1	0	0	1	18:15	20	11	0	0	31
06:30	3	11	0	0	14	18:30	14	10	0	0	24
06:45	5	10	19	32	24 42	18:45	12	60	10	45	22 105
07:00	2	46	0	0	48	19:00	7	5	0	0	12
07:15	5	160	0	0	165	19:15	5	7	0	0	12
07:30	7	88	0	0	95	19:30	3	9	0	0	12
07:45	17	31	56	350	73 381	19:45	3	18	8	29	11 47
08:00	6	58	0	0	64	20:00	3	2	0	0	5
08:15	9	67	0	0	76	20:15	2	7	0	0	9
08:30	12	26	0	0	38	20:30	1	4	0	0	5
08:45	15	42	29	180	44 222	20:45	6	12	16	29	22 41
09:00	10	20	0	0	30	21:00	7	7	0	0	14
09:15	10	21	0	0	31	21:15	1	5	0	0	6
09:30	13	15	0	0	28	21:30	7	12	0	0	19
09:45	18	51	10	66	28 117	21:45	2	17	3	27	5 44
10:00	15	9	0	0	24	22:00	5	6	0	0	11
10:15	8	18	0	0	26	22:15	2	7	0	0	9
10:30	14	5	0	0	19	22:30	4	2	0	0	6
10:45	8	45	14	46	22 91	22:45	2	13	2	17	4 30
11:00	11	8	0	0	19	23:00	0	3	0	0	3
11:15	10	14	0	0	24	23:15	2	1	0	0	3
11:30	5	5	0	0	10	23:30	1	0	0	0	1
11:45	14	40	12	39	26 79	23:45	0	3	0	4	7
<b>TOTALS</b>	<b>236</b>	<b>729</b>			<b>965</b>	<b>TOTALS</b>	<b>481</b>	<b>473</b>			<b>954</b>
<b>SPLIT %</b>	<b>24.5%</b>	<b>75.5%</b>			<b>50.3%</b>	<b>SPLIT %</b>	<b>50.4%</b>	<b>49.6%</b>			<b>49.7%</b>

DAILY TOTALS					NB	SB	EB	WB	Total
					717	1,202	0	0	1,919

AM Peak Hour	09:15	07:15	07:15	PM Peak Hour	16:00	14:15	16:00			
AM Pk Volume	56	362	397	PM Pk Volume	87	71	138			
Pk Hr Factor	0.778	0.566	0.602	Pk Hr Factor	0.721	0.829	0.821			
7 - 9 Volume	73	530	0	0	4 - 6 Volume	147	104	0	0	251
7 - 9 Peak Hour	07:45	07:15	07:15	4 - 6 Peak Hour	16:00	16:45	16:00			
7 - 9 Pk Volume	44	362	397	4 - 6 Pk Volume	87	56	0	0	138	
Pk Hr Factor	0.647	0.566	0.000	0.000	0.602	0.837	0.933	0.000	0.000	0.821

Location: Pleasant Hill Rd N/O Deer Hill Rd/Stanley Blvd  
 Date Range: 12/6/2016 - 12/12/2016  
 Site Code: 01

Time	Tuesday			Wednesday			Thursday			Friday			Saturday			Sunday			Monday			Mid-Week Average		
	12/6/2016			12/7/2016			12/8/2016			12/9/2016			12/10/2016			12/11/2016			12/12/2016			Mid-Week Average		
	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total
12:00 AM	63	27	90	-	-	-	108	26	134	-	-	-	-	-	-	-	-	-	-	-	-	86	27	112
1:00 AM	13	13	26	-	-	-	37	16	53	-	-	-	-	-	-	-	-	-	-	-	-	25	15	40
2:00 AM	17	9	26	-	-	-	21	17	38	-	-	-	-	-	-	-	-	-	-	-	-	19	13	32
3:00 AM	12	30	42	-	-	-	10	29	39	-	-	-	-	-	-	-	-	-	-	-	-	11	30	41
4:00 AM	27	162	189	-	-	-	26	152	178	-	-	-	-	-	-	-	-	-	-	-	-	27	157	184
5:00 AM	43	567	610	-	-	-	42	548	590	-	-	-	-	-	-	-	-	-	-	-	-	43	558	600
6:00 AM	179	1,966	2,145	-	-	-	174	1,937	2,111	-	-	-	-	-	-	-	-	-	-	-	-	177	1,952	2,128
7:00 AM	717	1,892	2,609	-	-	-	694	1,964	2,658	-	-	-	-	-	-	-	-	-	-	-	-	706	1,928	2,634
8:00 AM	775	1,796	2,571	-	-	-	775	1,759	2,534	-	-	-	-	-	-	-	-	-	-	-	-	775	1,778	2,553
9:00 AM	689	1,520	2,209	-	-	-	768	1,789	2,557	-	-	-	-	-	-	-	-	-	-	-	-	729	1,655	2,383
10:00 AM	680	986	1,666	-	-	-	737	1,220	1,957	-	-	-	-	-	-	-	-	-	-	-	-	709	1,103	1,812
11:00 AM	788	893	1,681	-	-	-	817	922	1,739	-	-	-	-	-	-	-	-	-	-	-	-	803	908	1,710
12:00 PM	860	820	1,680	-	-	-	880	826	1,706	-	-	-	-	-	-	-	-	-	-	-	-	870	823	1,693
1:00 PM	963	864	1,827	-	-	-	1,084	799	1,883	-	-	-	-	-	-	-	-	-	-	-	-	1,024	832	1,855
2:00 PM	1,275	1,050	2,325	-	-	-	1,592	1,081	2,673	-	-	-	-	-	-	-	-	-	-	-	-	1,434	1,066	2,499
3:00 PM	1,791	1,008	2,799	-	-	-	2,095	1,085	3,180	-	-	-	-	-	-	-	-	-	-	-	-	1,943	1,047	2,990
4:00 PM	2,229	925	3,154	-	-	-	2,260	939	3,199	-	-	-	-	-	-	-	-	-	-	-	-	2,245	932	3,177
5:00 PM	2,389	949	3,338	-	-	-	2,586	1,089	3,675	-	-	-	-	-	-	-	-	-	-	-	-	2,488	1,019	3,507
6:00 PM	2,078	691	2,769	-	-	-	2,201	774	2,975	-	-	-	-	-	-	-	-	-	-	-	-	2,140	733	2,872
7:00 PM	1,197	408	1,605	-	-	-	1,236	431	1,667	-	-	-	-	-	-	-	-	-	-	-	-	1,217	420	1,636
8:00 PM	698	323	1,021	-	-	-	678	310	988	-	-	-	-	-	-	-	-	-	-	-	-	688	317	1,005
9:00 PM	541	209	750	-	-	-	619	252	871	-	-	-	-	-	-	-	-	-	-	-	-	580	231	811
10:00 PM	272	102	374	-	-	-	383	116	499	-	-	-	-	-	-	-	-	-	-	-	-	328	109	437
11:00 PM	136	55	191	-	-	-	231	74	305	-	-	-	-	-	-	-	-	-	-	-	-	184	65	248
<b>Total</b>	<b>18,432</b>	<b>17,265</b>	<b>35,697</b>	-	-	-	<b>20,054</b>	<b>18,155</b>	<b>38,209</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>19,243</b>	<b>17,710</b>	<b>36,953</b>
<b>Percent</b>	<b>52%</b>	<b>48%</b>	-	-	-	-	<b>52%</b>	<b>48%</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>52%</b>	<b>48%</b>	-

1. Mid-week average includes data between Tuesday and Thursday.



# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Utturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-002 Pleasant Hill Road & Rancho Valley Drive  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Utturns

START TIME	Pleasant Hill Road Southbound					Rancho Valley Drive Westbound					Pleasant Hill Road Northbound					Rancho Valley Drive Eastbound					Total	Utturns Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	0	480	2	0	482	0	0	0	0	0	0	36	0	0	36	2	0	2	0	4	522	0
6:45	0	638	1	0	639	0	0	0	0	0	1	46	0	0	47	3	0	5	0	8	694	0
7:00	0	539	1	0	540	0	0	0	0	0	1	78	0	0	79	2	0	4	0	6	625	0
7:15	0	510	1	0	511	0	0	0	0	0	1	84	0	0	85	5	0	4	0	9	605	0
<b>Total</b>	0	2167	5	0	2172	0	0	0	0	0	3	244	0	0	247	12	0	15	0	27	2446	0
7:30	0	310	3	0	313	0	0	0	0	0	1	107	0	0	108	2	0	10	0	12	433	0
7:45	0	226	2	0	228	0	0	0	0	0	3	137	0	0	140	6	0	4	0	10	378	0
8:00	0	269	4	0	273	0	0	0	0	0	3	128	0	0	131	3	0	5	0	8	412	0
8:15	0	352	9	1	362	0	0	0	0	0	1	136	0	0	137	7	0	2	0	9	508	1
<b>Total</b>	0	1157	18	1	1176	0	0	0	0	0	8	508	0	0	516	18	0	21	0	39	1731	1
<b>Grand Total</b>	0	3324	23	1	3348	0	0	0	0	0	11	752	0	0	763	30	0	36	0	66	4177	1
Apprch %	0.0%	99.3%	0.7%	0.0%		0.0%	0.0%	0.0%	0.0%		1.4%	98.6%	0.0%	0.0%		45.5%	0.0%	54.5%	0.0%			
Total %	0.0%	79.6%	0.6%	0.0%	80.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	18.0%	0.0%	0.0%	18.3%	0.7%	0.0%	0.9%	0.0%	1.6%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Rancho Valley Drive Westbound					Pleasant Hill Road Northbound					Rancho Valley Drive Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 06:30 to 07:30																					
Peak Hour For Entire Intersection Begins at 06:30																					
6:30	0	480	2	0	482	0	0	0	0	0	0	36	0	0	36	2	0	2	0	4	522
6:45	0	638	1	0	639	0	0	0	0	0	1	46	0	0	47	3	0	5	0	8	694
7:00	0	539	1	0	540	0	0	0	0	0	1	78	0	0	79	2	0	4	0	6	625
7:15	0	510	1	0	511	0	0	0	0	0	1	84	0	0	85	5	0	4	0	9	605
Total Volume	0	2167	5	0	2172	0	0	0	0	0	3	244	0	0	247	12	0	15	0	27	2446
% App Total	0.0%	99.8%	0.2%	0.0%		0.0%	0.0%	0.0%	0.0%		1.2%	98.8%	0.0%	0.0%		44.4%	0.0%	55.6%	0.0%		
PHF	.000	.849	.625	.000	.850	.000	.000	.000	.000	.000	.750	.726	.000	.000	.726	.600	.000	.750	.000	.750	.881

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Uturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-002 Pleasant Hill Road & Rancho Valley Drive  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Pleasant Hill Road Southbound					Rancho Valley Drive Westbound					Pleasant Hill Road Northbound					Rancho Valley Drive Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
<b>Grand Total</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
Apprch %	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	0.0%				
Total %	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	0.0%		100.0%	0.0%	0.0%	0.0%		0.0%		100.0%

AM PEAK HOUR	Pleasant Hill Road Southbound					Rancho Valley Drive Westbound					Pleasant Hill Road Northbound					Rancho Valley Drive Eastbound					Total	
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
Peak Hour Analysis From 06:30 to 07:30																						
Peak Hour For Entire Intersection Begins at 06:30																						
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Volume</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
% App Total	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	0.0%				
PHF	.000	.000	.000		.000	.000	.000	.000		.000	.000	.250	.000		.250	.000	.000	.000		.000		.250

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Uturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@aldtraffic.com](mailto:orders@aldtraffic.com)

File Name : 16-7204-003 Pleasant Hill Road & Green Valley Drive  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Uturns

START TIME	Pleasant Hill Road Southbound					Green Valley Drive Westbound					Pleasant Hill Road Northbound					Green Valley Drive Eastbound					Total	Uturns Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	0	473	0	0	473	7	0	5	0	12	0	31	1	0	32	1	0	1	0	2	519	0
6:45	3	601	0	0	604	11	0	3	0	14	0	45	3	0	48	0	0	2	0	2	668	0
7:00	4	561	0	0	565	13	0	9	0	22	0	70	3	0	73	0	0	1	0	1	661	0
7:15	2	475	0	0	477	13	0	9	0	22	1	76	6	0	83	0	0	2	0	2	584	0
<b>Total</b>	<b>9</b>	<b>2110</b>	<b>0</b>	<b>0</b>	<b>2119</b>	<b>44</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>70</b>	<b>1</b>	<b>222</b>	<b>13</b>	<b>0</b>	<b>236</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>2432</b>	<b>0</b>
7:30	3	310	0	0	313	21	0	5	0	26	0	101	2	0	103	2	0	8	0	10	452	0
7:45	1	210	0	1	212	14	0	5	0	19	1	131	7	0	139	3	0	1	0	4	374	1
8:00	5	304	1	0	310	11	0	6	0	17	2	122	11	0	135	3	0	0	0	3	465	0
8:15	5	342	1	0	348	20	0	5	0	25	2	131	5	1	139	1	0	2	0	3	515	1
<b>Total</b>	<b>14</b>	<b>1166</b>	<b>2</b>	<b>1</b>	<b>1183</b>	<b>66</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>87</b>	<b>5</b>	<b>485</b>	<b>25</b>	<b>1</b>	<b>516</b>	<b>9</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>20</b>	<b>1806</b>	<b>2</b>
<b>Grand Total</b>	<b>23</b>	<b>3276</b>	<b>2</b>	<b>1</b>	<b>3302</b>	<b>110</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>157</b>	<b>6</b>	<b>707</b>	<b>38</b>	<b>1</b>	<b>752</b>	<b>10</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>27</b>	<b>4238</b>	<b>2</b>
Apprch %	0.7%	99.2%	0.1%	0.0%		70.1%	0.0%	29.9%	0.0%		0.8%	94.0%	5.1%	0.1%		37.0%	0.0%	63.0%	0.0%			
Total %	0.5%	77.3%	0.0%	0.0%	77.9%	2.6%	0.0%	1.1%	0.0%	3.7%	0.1%	16.7%	0.9%	0.0%	17.7%	0.2%	0.0%	0.4%	0.0%	0.6%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Green Valley Drive Westbound					Pleasant Hill Road Northbound					Green Valley Drive Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 06:30 to 07:30																					
Peak Hour For Entire Intersection Begins at 06:30																					
6:30	0	473	0	0	473	7	0	5	0	12	0	31	1	0	32	1	0	1	0	2	519
6:45	3	601	0	0	604	11	0	3	0	14	0	45	3	0	48	0	0	2	0	2	668
7:00	4	561	0	0	565	13	0	9	0	22	0	70	3	0	73	0	0	1	0	1	661
7:15	2	475	0	0	477	13	0	9	0	22	1	76	6	0	83	0	0	2	0	2	584
Total Volume	9	2110	0	0	2119	44	0	26	0	70	1	222	13	0	236	1	0	6	0	7	2432
% App Total	0.4%	99.6%	0.0%	0.0%		62.9%	0.0%	37.1%	0.0%		0.4%	94.1%	5.5%	0.0%		14.3%	0.0%	85.7%	0.0%		
PHF	.563	.878	.000	.000	.877	.846	.000	.722	.000	.795	.250	.730	.542	.000	.711	.250	.000	.750	.000	.875	.910

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Turns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-003 Pleasant Hill Road & Green Valley Drive  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Pleasant Hill Road Southbound					Green Valley Drive Westbound					Pleasant Hill Road Northbound					Green Valley Drive Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1

Grand Total	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
Apprch %	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%
Total %	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	0.0%		100.0%	0.0%	0.0%	0.0%		0.0%	0.0%	100.0%

AM PEAK HOUR	Pleasant Hill Road Southbound					Green Valley Drive Westbound					Pleasant Hill Road Northbound					Green Valley Drive Eastbound					Total	
START TIME	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
Peak Hour Analysis From 06:30 to 07:30																						
Peak Hour For Entire Intersection Begins at 06:30																						
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
% App Total	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%
PHF	.000	.000	.000		.000	.000	.000	.000		.000	.000	.250	.000		.250	.000	.000	.000		.000	.000	.250

**Southbound Peds = North Leg (traveling EB or WB)**  
**Westbound Peds = East Leg (traveling NB or SB)**  
**Northbound Peds = South Leg (traveling EB or WB)**  
**Eastbound Peds = West Leg (traveling NB or SB)**

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Utturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-004 Pleasant Hill Road & Reliez Valley Road  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Utturns

START TIME	Pleasant Hill Road Southbound					Reliez Valley Road Westbound					Pleasant Hill Road Northbound					Reliez Valley Road Eastbound					Total	Utturns Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	0	446	0	0	446	0	0	0	0	0	3	31	0	0	34	2	0	17	0	19	499	0
6:45	0	581	1	0	582	0	0	0	0	0	5	50	0	0	55	1	0	40	0	41	678	0
7:00	0	555	1	0	556	0	0	0	0	0	5	72	0	0	77	2	0	58	0	60	693	0
7:15	0	515	4	0	519	0	0	0	0	0	10	78	0	0	88	2	0	148	0	150	757	0
<b>Total</b>	0	2097	6	0	2103	0	0	0	0	0	23	231	0	0	254	7	0	263	0	270	2627	0
7:30	0	333	3	0	336	0	0	0	0	0	18	96	0	1	115	4	0	160	0	164	615	1
7:45	0	222	5	0	227	0	0	0	0	0	8	144	0	0	152	0	0	98	0	98	477	0
8:00	0	302	0	0	302	0	0	0	0	0	16	128	0	1	145	2	0	84	0	86	533	1
8:15	0	376	8	0	384	0	0	0	0	0	13	141	0	1	155	1	0	142	0	143	682	1
<b>Total</b>	0	1233	16	0	1249	0	0	0	0	0	55	509	0	3	567	7	0	484	0	491	2307	3
<b>Grand Total</b>	0	3330	22	0	3352	0	0	0	0	0	78	740	0	3	821	14	0	747	0	761	4934	3
Apprch %	0.0%	99.3%	0.7%	0.0%		0.0%	0.0%	0.0%	0.0%		9.5%	90.1%	0.0%	0.4%		1.8%	0.0%	98.2%	0.0%			
Total %	0.0%	67.5%	0.4%	0.0%	67.9%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	15.0%	0.0%	0.1%	16.6%	0.3%	0.0%	15.1%	0.0%	15.4%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Reliez Valley Road Westbound					Pleasant Hill Road Northbound					Reliez Valley Road Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 06:45 to 07:45																					
Peak Hour For Entire Intersection Begins at 06:45																					
6:45	0	581	1	0	582	0	0	0	0	0	5	50	0	0	55	1	0	40	0	41	678
7:00	0	555	1	0	556	0	0	0	0	0	5	72	0	0	77	2	0	58	0	60	693
7:15	0	515	4	0	519	0	0	0	0	0	10	78	0	0	88	2	0	148	0	150	757
7:30	0	333	3	0	336	0	0	0	0	0	18	96	0	1	115	4	0	160	0	164	615
Total Volume	0	1984	9	0	1993	0	0	0	0	0	38	296	0	1	335	9	0	406	0	415	2743
% App Total	0.0%	99.5%	0.5%	0.0%		0.0%	0.0%	0.0%	0.0%		11.3%	88.4%	0.0%	0.3%		2.2%	0.0%	97.8%	0.0%		
PHF	.000	.854	.563	.000	.856	.000	.000	.000	.000	.000	.528	.771	.000	.250	.728	.563	.000	.634	.000	.633	.906

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Turns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-004 Pleasant Hill Road & Reliez Valley Road  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Pleasant Hill Road Southbound					Reliez Valley Road Westbound					Pleasant Hill Road Northbound					Reliez Valley Road Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	1	2
<b>Grand Total</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	2	0	2	3	2
Apprch %	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	100.0%	0.0%			
Total %	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	33.3%	0.0%		33.3%	0.0%	0.0%	66.7%		66.7%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Reliez Valley Road Westbound					Pleasant Hill Road Northbound					Reliez Valley Road Eastbound					Total	
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
Peak Hour Analysis From 06:45 to 07:45																						
Peak Hour For Entire Intersection Begins at 06:45																						
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
7:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Volume</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2	
% App Total	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%			0.0%	0.0%	100.0%				
PHF	.000	.000	.000		.000	.000	.000	.000		.000	.000	.250	.000		.250	.000	.000	.250		.250	.500	

**Southbound Peds = North Leg (traveling EB or WB)**  
**Westbound Peds = East Leg (traveling NB or SB)**  
**Northbound Peds = South Leg (traveling EB or WB)**  
**Eastbound Peds = West Leg (traveling NB or SB)**

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Uturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-005 Pleasant Hill Road & Springhill Road/Quandt Road  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Uturns

START TIME	Pleasant Hill Road Southbound					Springhill Road/Quandt Road Westbound					Pleasant Hill Road Northbound					Springhill Road/Quandt Road Eastbound					Total	Uturns Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	0	483	1	0	484	1	0	0	0	1	4	35	0	1	40	0	0	9	0	9	534	1
6:45	1	582	5	0	588	8	0	0	0	8	7	51	1	2	61	2	0	15	0	17	674	2
7:00	1	628	7	1	637	6	0	4	0	10	6	69	1	3	79	1	0	11	0	12	738	4
7:15	2	626	10	0	638	10	0	2	0	12	17	88	2	1	108	3	0	28	0	31	789	1
<b>Total</b>	<b>4</b>	<b>2319</b>	<b>23</b>	<b>1</b>	<b>2347</b>	<b>25</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>31</b>	<b>34</b>	<b>243</b>	<b>4</b>	<b>7</b>	<b>288</b>	<b>6</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>69</b>	<b>2735</b>	<b>8</b>
7:30	1	477	23	0	501	11	2	5	0	18	22	100	9	1	132	9	1	50	0	60	711	1
7:45	2	304	7	0	313	16	0	4	0	20	23	149	7	15	194	2	0	43	0	45	572	15
8:00	0	399	18	0	417	16	1	3	0	20	32	131	10	16	189	9	1	36	0	46	672	16
8:15	3	463	60	0	526	23	11	3	0	37	34	136	27	9	206	20	0	59	0	79	848	9
<b>Total</b>	<b>6</b>	<b>1643</b>	<b>108</b>	<b>0</b>	<b>1757</b>	<b>66</b>	<b>14</b>	<b>15</b>	<b>0</b>	<b>95</b>	<b>111</b>	<b>516</b>	<b>53</b>	<b>41</b>	<b>721</b>	<b>40</b>	<b>2</b>	<b>188</b>	<b>0</b>	<b>230</b>	<b>2803</b>	<b>41</b>
<b>Grand Total</b>	<b>10</b>	<b>3962</b>	<b>131</b>	<b>1</b>	<b>4104</b>	<b>91</b>	<b>14</b>	<b>21</b>	<b>0</b>	<b>126</b>	<b>145</b>	<b>759</b>	<b>57</b>	<b>48</b>	<b>1009</b>	<b>46</b>	<b>2</b>	<b>251</b>	<b>0</b>	<b>299</b>	<b>5538</b>	<b>49</b>
Apprch %	0.2%	96.5%	3.2%	0.0%		72.2%	11.1%	16.7%	0.0%		14.4%	75.2%	5.6%	4.8%		15.4%	0.7%	83.9%	0.0%			
Total %	0.2%	71.5%	2.4%	0.0%	74.1%	1.6%	0.3%	0.4%	0.0%	2.3%	2.6%	13.7%	1.0%	0.9%	18.2%	0.8%	0.0%	4.5%	0.0%	5.4%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Springhill Road/Quandt Road Westbound					Pleasant Hill Road Northbound					Springhill Road/Quandt Road Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 06:45 to 07:45																					
Peak Hour For Entire Intersection Begins at 06:45																					
6:45	1	582	5	0	588	8	0	0	0	8	7	51	1	2	61	2	0	15	0	17	674
7:00	1	628	7	1	637	6	0	4	0	10	6	69	1	3	79	1	0	11	0	12	738
7:15	2	626	10	0	638	10	0	2	0	12	17	88	2	1	108	3	0	28	0	31	789
7:30	1	477	23	0	501	11	2	5	0	18	22	100	9	1	132	9	1	50	0	60	711
<b>Total Volume</b>	<b>5</b>	<b>2313</b>	<b>45</b>	<b>1</b>	<b>2364</b>	<b>35</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>48</b>	<b>52</b>	<b>308</b>	<b>13</b>	<b>7</b>	<b>380</b>	<b>15</b>	<b>1</b>	<b>104</b>	<b>0</b>	<b>120</b>	<b>2912</b>
% App Total	0.2%	97.8%	1.9%	0.0%		72.9%	4.2%	22.9%	0.0%		13.7%	81.1%	3.4%	1.8%		12.5%	0.8%	86.7%	0.0%		
PHF	.625	.921	.489	.250	.926	.795	.250	.550	.000	.667	.591	.770	.361	.583	.720	.417	.250	.520	.000	.500	.923

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Utturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-005 Pleasant Hill Road & Springhill Road/Quandt Road  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Pleasant Hill Road Southbound					Springhill Road/Quandt Road Westbound					Pleasant Hill Road Northbound					Springhill Road/Quandt Road Eastbound					Total	Peds Total					
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL							
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:00	0	0	0	0	0	1	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	2	2
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0	3
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>6</b>
7:30	0	0	0	0	0	0	1	0	0	1	0	0	0	4	0	0	1	0	2	1	0	0	0	3	0	2	6
7:45	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	3	0	0	6
8:00	0	1	0	0	1	0	1	0	0	1	0	0	1	7	1	0	0	0	4	0	0	0	0	4	0	3	11
8:15	0	0	0	0	0	0	0	0	1	0	0	0	0	17	0	0	0	0	2	0	0	0	0	2	0	0	20
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>31</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>5</b>	<b>43</b>
<b>Grand Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>35</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>49</b>
Apprch %	0.0%	100.0%	0.0%			33.3%	66.7%	0.0%			0.0%	50.0%	50.0%			0.0%	100.0%	0.0%			0.0%	100.0%	0.0%				
Total %	0.0%	25.0%	0.0%		25.0%	12.5%	25.0%	0.0%		37.5%	0.0%	12.5%	12.5%		25.0%	0.0%	12.5%	0.0%		12.5%					12.5%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Springhill Road/Quandt Road Westbound					Pleasant Hill Road Northbound					Springhill Road/Quandt Road Eastbound					Total					
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL						
Peak Hour Analysis From 06:45 to 07:45																										
Peak Hour For Entire Intersection Begins at 06:45																										
6:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00	0	0	0	0	0	1	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	2
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0
7:30	0	0	0	0	0	0	1	0	0	1	0	0	0	4	0	0	1	0	2	1	0	0	0	2	1	2
<b>Total Volume</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>5</b>
% App Total	0.0%	100.0%	0.0%			50.0%	50.0%	0.0%			0.0%	100.0%	0.0%			0.0%	100.0%	0.0%			0.0%	100.0%	0.0%			
PHF	.000	.250	.000		.250	.250	.250	.000		.500	.000	.250	.000		.250	.000	.250	.000		.250	.000	.250	.000		.250	.625

**Southbound Peds = North Leg (traveling EB or WB)**  
**Westbound Peds = East Leg (traveling NB or SB)**  
**Northbound Peds = South Leg (traveling EB or WB)**  
**Eastbound Peds = West Leg (traveling NB or SB)**



# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Turns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@aldtraffic.com](mailto:orders@aldtraffic.com)

File Name : 16-7204-007 Pleasant Hill Road & Stanley Boulevard/Deer Hill Road  
 Date : 4/19/2016

## Unshifted Count = All Vehicles & Turns

START TIME	Pleasant Hill Road Southbound					Stanley Boulevard/Deer Hill Road Westbound					Pleasant Hill Road Northbound					Stanley Boulevard/Deer Hill Road Eastbound					Total	UtURNS Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	11	373	100	0	484	20	5	1	0	26	3	29	5	4	41	12	0	0	0	12	563	4
6:45	10	445	151	0	606	29	7	4	0	40	3	55	14	3	75	21	5	1	0	27	748	3
7:00	19	447	155	1	622	25	17	2	0	44	13	74	11	4	102	21	3	2	0	26	794	5
7:15	19	413	182	7	621	19	32	11	0	62	23	99	17	4	143	25	6	3	0	34	860	11
<b>Total</b>	<b>59</b>	<b>1678</b>	<b>588</b>	<b>8</b>	<b>2333</b>	<b>93</b>	<b>61</b>	<b>18</b>	<b>0</b>	<b>172</b>	<b>42</b>	<b>257</b>	<b>47</b>	<b>15</b>	<b>361</b>	<b>79</b>	<b>14</b>	<b>6</b>	<b>0</b>	<b>99</b>	<b>2965</b>	<b>23</b>
7:30	28	303	130	13	474	50	42	19	0	111	28	144	60	6	238	56	28	7	0	91	914	19
7:45	22	247	112	12	393	87	49	9	0	145	29	212	82	17	340	90	33	13	0	136	1014	29
8:00	17	313	151	0	481	61	40	28	0	129	42	133	16	10	201	41	8	4	0	53	864	10
8:15	34	376	128	1	539	27	18	17	0	62	33	146	14	7	200	47	10	6	0	63	864	8
<b>Total</b>	<b>101</b>	<b>1239</b>	<b>521</b>	<b>26</b>	<b>1887</b>	<b>225</b>	<b>149</b>	<b>73</b>	<b>0</b>	<b>447</b>	<b>132</b>	<b>635</b>	<b>172</b>	<b>40</b>	<b>979</b>	<b>234</b>	<b>79</b>	<b>30</b>	<b>0</b>	<b>343</b>	<b>3656</b>	<b>66</b>
<b>Grand Total</b>	<b>160</b>	<b>2917</b>	<b>1109</b>	<b>34</b>	<b>4220</b>	<b>318</b>	<b>210</b>	<b>91</b>	<b>0</b>	<b>619</b>	<b>174</b>	<b>892</b>	<b>219</b>	<b>55</b>	<b>1340</b>	<b>313</b>	<b>93</b>	<b>36</b>	<b>0</b>	<b>442</b>	<b>6621</b>	<b>89</b>
Apprch %	3.8%	69.1%	26.3%	0.8%		51.4%	33.9%	14.7%	0.0%		13.0%	66.6%	16.3%	4.1%		70.8%	21.0%	8.1%	0.0%			
Total %	2.4%	44.1%	16.7%	0.5%	63.7%	4.8%	3.2%	1.4%	0.0%	9.3%	2.6%	13.5%	3.3%	0.8%	20.2%	4.7%	1.4%	0.5%	0.0%	6.7%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Stanley Boulevard/Deer Hill Road Westbound					Pleasant Hill Road Northbound					Stanley Boulevard/Deer Hill Road Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 07:30 to 08:30																					
Peak Hour For Entire Intersection Begins at 07:30																					
7:30	28	303	130	13	474	50	42	19	0	111	28	144	60	6	238	56	28	7	0	91	914
7:45	22	247	112	12	393	87	49	9	0	145	29	212	82	17	340	90	33	13	0	136	1014
8:00	17	313	151	0	481	61	40	28	0	129	42	133	16	10	201	41	8	4	0	53	864
8:15	34	376	128	1	539	27	18	17	0	62	33	146	14	7	200	47	10	6	0	63	864
Total Volume	101	1239	521	26	1887	225	149	73	0	447	132	635	172	40	979	234	79	30	0	343	3656
% App Total	5.4%	65.7%	27.6%	1.4%		50.3%	33.3%	16.3%	0.0%		13.5%	64.9%	17.6%	4.1%		68.2%	23.0%	8.7%	0.0%		
PHF	.743	.824	.863	.500	.875	.647	.760	.652	.000	.771	.786	.749	.524	.588	.720	.650	.598	.577	.000	.631	.901

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Turns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700

[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-007 Pleasant Hill Road & Stanley Boulevard/Deer Hill Road

Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Pleasant Hill Road Southbound					Stanley Boulevard/Deer Hill Road Westbound					Pleasant Hill Road Northbound					Stanley Boulevard/Deer Hill Road Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
7:15	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	1	1	0	2	0	0	0	3	0	0	1	0	2	1	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	12	0	0	1	3	9	4	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	31	0	0	0	0	26	0	0	1	0	0	1	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	43	0	0	2	3	35	5	0	1	0	0	1	0	0
<b>Grand Total</b>	0	1	1	0	2	0	0	0	46	0	0	3	3	37	6	0	1	0	0	1	0	0
Apprch %	0.0%	50.0%	50.0%			0.0%	0.0%	0.0%			0.0%	50.0%	50.0%			0.0%	100.0%	0.0%				
Total %	0.0%	11.1%	11.1%		22.2%	0.0%	0.0%	0.0%		0.0%	0.0%	33.3%	33.3%		66.7%	0.0%	11.1%	0.0%		11.1%	100.0%	

AM PEAK HOUR	Pleasant Hill Road Southbound					Stanley Boulevard/Deer Hill Road Westbound					Pleasant Hill Road Northbound					Stanley Boulevard/Deer Hill Road Eastbound					Total	
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
Peak Hour Analysis From 07:30 to 08:30																						
Peak Hour For Entire Intersection Begins at 07:30																						
7:30	0	0	0	0	0	0	0	0	12	0	0	1	3	9	4	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	31	0	0	0	0	26	0	0	1	0	0	1	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Volume</b>	0	0	0	0	0	0	0	0	43	0	0	2	3	35	5	0	1	0	0	1	0	0
% App Total	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	40.0%	60.0%	0.0%		0.0%	100.0%	0.0%				
PHF	.000	.000	.000		.000	.000	.000	.000		.000	.000	.500	.250		.313	.000	.250	.000		.250		.375

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Utturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-006 Reliez Valley Road/Ivanhoe Road & Withers Avenue  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Utturns

START TIME	Reliez Valley Road Southbound					Withers Avenue Westbound					Ivanhoe Road Northbound					Reliez Valley Road Eastbound					Total	Utturns Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	5	0	7	0	12	0	0	4	0	4	0	0	1	0	1	1	1	0	0	2	19	0
6:45	6	0	11	0	17	0	1	2	0	3	2	0	1	0	3	2	5	1	0	8	31	0
7:00	8	2	44	0	54	1	13	13	0	27	1	0	2	0	3	2	2	0	0	4	88	0
7:15	8	0	109	0	117	1	68	13	0	82	5	1	1	0	7	4	8	0	0	12	218	0
<b>Total</b>	<b>27</b>	<b>2</b>	<b>171</b>	<b>0</b>	<b>200</b>	<b>2</b>	<b>82</b>	<b>32</b>	<b>0</b>	<b>116</b>	<b>8</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>14</b>	<b>9</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>356</b>	<b>0</b>
7:30	14	0	63	0	77	0	35	10	0	45	1	1	1	0	3	4	15	0	0	19	144	0
7:45	12	0	38	0	50	1	32	5	0	38	5	0	1	0	6	5	8	0	0	13	107	0
8:00	9	1	37	0	47	2	32	14	0	48	1	1	3	0	5	4	7	0	0	11	111	0
8:15	16	0	51	0	67	2	22	6	0	30	3	0	2	0	5	2	11	0	1	14	116	1
<b>Total</b>	<b>51</b>	<b>1</b>	<b>189</b>	<b>0</b>	<b>241</b>	<b>5</b>	<b>121</b>	<b>35</b>	<b>0</b>	<b>161</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>19</b>	<b>15</b>	<b>41</b>	<b>0</b>	<b>1</b>	<b>57</b>	<b>478</b>	<b>1</b>
<b>Grand Total</b>	<b>78</b>	<b>3</b>	<b>360</b>	<b>0</b>	<b>441</b>	<b>7</b>	<b>203</b>	<b>67</b>	<b>0</b>	<b>277</b>	<b>18</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>33</b>	<b>24</b>	<b>57</b>	<b>1</b>	<b>1</b>	<b>83</b>	<b>834</b>	<b>1</b>
Apprch %	17.7%	0.7%	81.6%	0.0%		2.5%	73.3%	24.2%	0.0%		54.5%	9.1%	36.4%	0.0%		28.9%	68.7%	1.2%	1.2%			
Total %	9.4%	0.4%	43.2%	0.0%	52.9%	0.8%	24.3%	8.0%	0.0%	33.2%	2.2%	0.4%	1.4%	0.0%	4.0%	2.9%	6.8%	0.1%	0.1%	10.0%	100.0%	

AM PEAK HOUR	Reliez Valley Road Southbound					Withers Avenue Westbound					Ivanhoe Road Northbound					Reliez Valley Road Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 07:15 to 08:15																					
Peak Hour For Entire Intersection Begins at 07:15																					
7:15	8	0	109	0	117	1	68	13	0	82	5	1	1	0	7	4	8	0	0	12	218
7:30	14	0	63	0	77	0	35	10	0	45	1	1	1	0	3	4	15	0	0	19	144
7:45	12	0	38	0	50	1	32	5	0	38	5	0	1	0	6	5	8	0	0	13	107
8:00	9	1	37	0	47	2	32	14	0	48	1	1	3	0	5	4	7	0	0	11	111
Total Volume	43	1	247	0	291	4	167	42	0	213	12	3	6	0	21	17	38	0	0	55	580
% App Total	14.8%	0.3%	84.9%	0.0%		1.9%	78.4%	19.7%	0.0%		57.1%	14.3%	28.6%	0.0%		30.9%	69.1%	0.0%	0.0%		
PHF	.768	.250	.567	.000	.622	.500	.614	.750	.000	.649	.600	.750	.500	.000	.750	.850	.633	.000	.000	.724	.665

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Utturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-006 Reliez Valley Road/Ivanhoe Road & Withers Avenue  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Reliez Valley Road Southbound					Withers Avenue Westbound					Ivanhoe Road Northbound					Reliez Valley Road Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
7:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>5</b>
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45	1	1	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
8:00	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
8:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>
<b>Grand Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>10</b>
Apprch %	33.3%	66.7%	0.0%			0.0%	0.0%	0.0%	0.0%		0.0%	100.0%	0.0%		0.0%	0.0%	0.0%	0.0%	0.0%			
Total %	25.0%	50.0%	0.0%		75.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	

AM PEAK HOUR	Reliez Valley Road Southbound					Withers Avenue Westbound					Ivanhoe Road Northbound					Reliez Valley Road Eastbound					Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	
Peak Hour Analysis From 07:15 to 08:15																					
Peak Hour For Entire Intersection Begins at 07:15																					
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45	1	1	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
8:00	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<b>Total Volume</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>
% App Total	50.0%	50.0%	0.0%			0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		
PHF	.250	.250	.000		.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

**Southbound Peds = North Leg (traveling EB or WB)**  
**Westbound Peds = East Leg (traveling NB or SB)**  
**Northbound Peds = South Leg (traveling EB or WB)**  
**Eastbound Peds = West Leg (traveling NB or SB)**

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Turns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@aldtraffic.com](mailto:orders@aldtraffic.com)

File Name : 16-7204-001 Taylor Boulevard & Withers Avenue  
 Date : 4/19/2016

### Unshifted Count = All Vehicles & Turns

START TIME	Taylor Boulevard Southbound					Withers Avenue Westbound					Taylor Boulevard Northbound					Withers Avenue Eastbound					Total	UtURNS Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL		
6:30	7	381	0	0	388	4	0	0	0	4	4	22	0	0	26	2	0	11	0	13	431	0
6:45	8	523	2	0	533	6	1	1	0	8	3	26	2	0	31	5	5	8	0	18	590	0
7:00	25	550	18	0	593	10	8	3	0	21	6	40	1	0	47	4	9	7	0	20	681	0
7:15	26	408	38	1	473	4	10	10	0	24	20	57	5	0	82	4	8	9	0	21	600	1
<b>Total</b>	<b>66</b>	<b>1862</b>	<b>58</b>	<b>1</b>	<b>1987</b>	<b>24</b>	<b>19</b>	<b>14</b>	<b>0</b>	<b>57</b>	<b>33</b>	<b>145</b>	<b>8</b>	<b>0</b>	<b>186</b>	<b>15</b>	<b>22</b>	<b>35</b>	<b>0</b>	<b>72</b>	<b>2302</b>	<b>1</b>
7:30	68	219	27	0	314	4	7	3	0	14	10	67	3	0	80	5	21	9	0	35	443	0
7:45	74	133	31	1	239	2	6	3	0	11	8	73	4	0	85	6	22	1	0	29	364	1
8:00	51	139	22	0	212	4	11	2	0	17	11	67	2	0	80	5	18	5	0	28	337	0
8:15	27	230	11	0	268	3	5	4	0	12	10	73	3	0	86	5	23	5	0	33	399	0
<b>Total</b>	<b>220</b>	<b>721</b>	<b>91</b>	<b>1</b>	<b>1033</b>	<b>13</b>	<b>29</b>	<b>12</b>	<b>0</b>	<b>54</b>	<b>39</b>	<b>280</b>	<b>12</b>	<b>0</b>	<b>331</b>	<b>21</b>	<b>84</b>	<b>20</b>	<b>0</b>	<b>125</b>	<b>1543</b>	<b>1</b>
<b>Grand Total</b>	<b>286</b>	<b>2583</b>	<b>149</b>	<b>2</b>	<b>3020</b>	<b>37</b>	<b>48</b>	<b>26</b>	<b>0</b>	<b>111</b>	<b>72</b>	<b>425</b>	<b>20</b>	<b>0</b>	<b>517</b>	<b>36</b>	<b>106</b>	<b>55</b>	<b>0</b>	<b>197</b>	<b>3845</b>	<b>2</b>
Apprch %	9.5%	85.5%	4.9%	0.1%		33.3%	43.2%	23.4%	0.0%		13.9%	82.2%	3.9%	0.0%		18.3%	53.8%	27.9%	0.0%			
Total %	7.4%	67.2%	3.9%	0.1%	78.5%	1.0%	1.2%	0.7%	0.0%	2.9%	1.9%	11.1%	0.5%	0.0%	13.4%	0.9%	2.8%	1.4%	0.0%	5.1%	100.0%	

AM PEAK HOUR	Taylor Boulevard Southbound					Withers Avenue Westbound					Taylor Boulevard Northbound					Withers Avenue Eastbound					Total
	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	LEFT	THRU	RIGHT	UTURNS	APP.TOTAL	
Peak Hour Analysis From 06:45 to 07:45																					
Peak Hour For Entire Intersection Begins at 06:45																					
6:45	8	523	2	0	533	6	1	1	0	8	3	26	2	0	31	5	5	8	0	18	590
7:00	25	550	18	0	593	10	8	3	0	21	6	40	1	0	47	4	9	7	0	20	681
7:15	26	408	38	1	473	4	10	10	0	24	20	57	5	0	82	4	8	9	0	21	600
7:30	68	219	27	0	314	4	7	3	0	14	10	67	3	0	80	5	21	9	0	35	443
Total Volume	127	1700	85	1	1913	24	26	17	0	67	39	190	11	0	240	18	43	33	0	94	2314
% App Total	6.6%	88.9%	4.4%	0.1%		35.8%	38.8%	25.4%	0.0%		16.3%	79.2%	4.6%	0.0%		19.1%	45.7%	35.1%	0.0%		
PHF	.467	.773	.559	.250	.806	.600	.650	.425	.000	.698	.488	.709	.550	.000	.732	.900	.512	.917	.000	.671	.849

# ALL TRAFFIC DATA

City of Lafayette  
 All Vehicles & Uturns On Unshifted  
 Bikes & Peds On Bank 1  
 Nothing On Bank 2

(916) 771-8700  
[orders@atdtraffic.com](mailto:orders@atdtraffic.com)

File Name : 16-7204-001 Taylor Boulevard & Withers Avenue  
 Date : 4/19/2016

### Bank 1 Count = Bikes & Peds

START TIME	Taylor Boulevard Southbound					Withers Avenue Westbound					Taylor Boulevard Northbound					Withers Avenue Eastbound					Total	Peds Total
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
6:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0

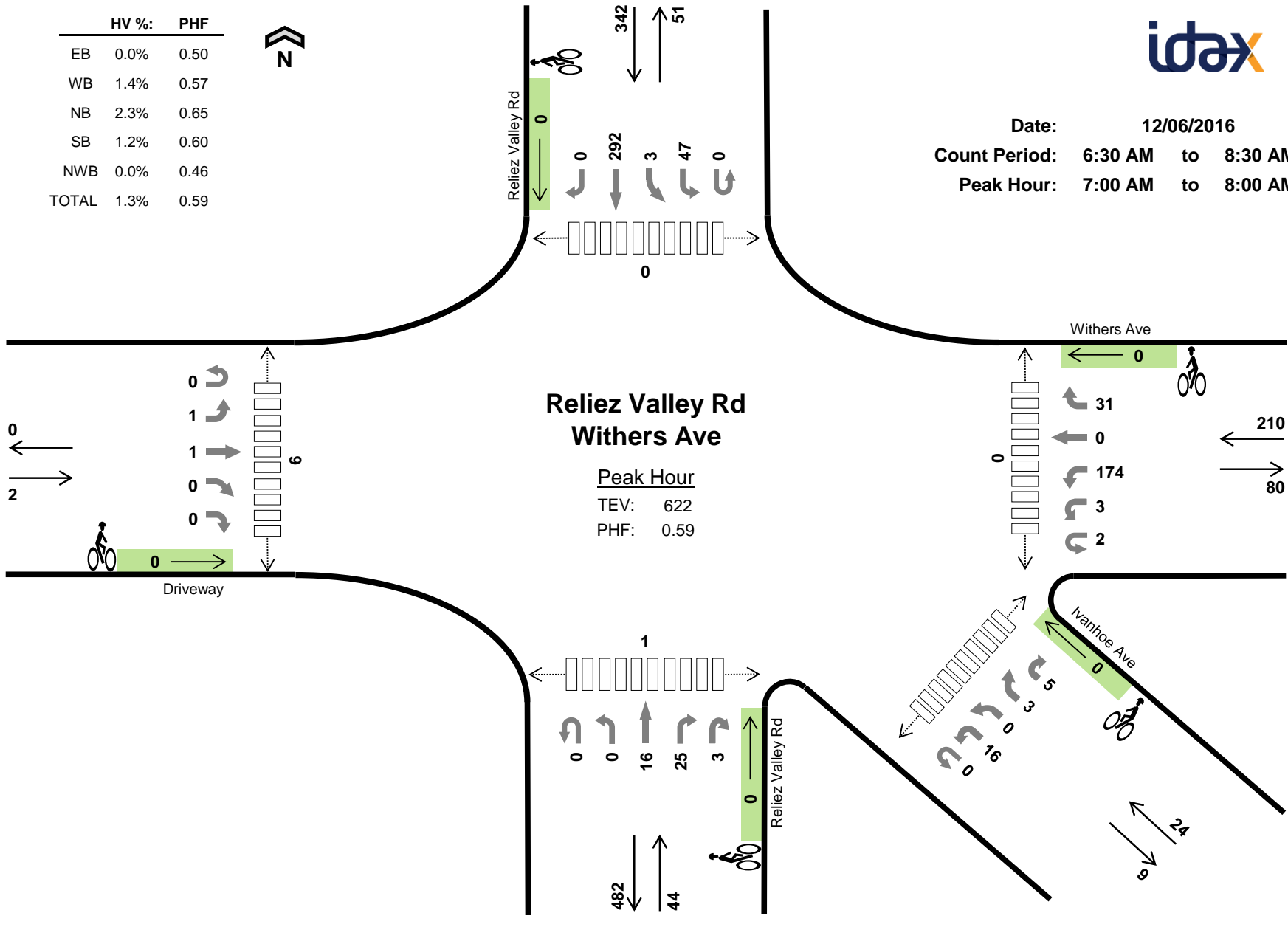
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Apprch %	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%				
Total %	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	100.0%	0.0%		100.0%	100.0%	

AM PEAK HOUR	Taylor Boulevard Southbound					Withers Avenue Westbound					Taylor Boulevard Northbound					Withers Avenue Eastbound					Total	
	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL	LEFT	THRU	RIGHT	PEDS	APP.TOTAL		
Peak Hour Analysis From 06:45 to 07:45																						
Peak Hour For Entire Intersection Begins at 06:45																						
6:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
% App Total	0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	0.0%	0.0%			0.0%	100.0%	0.0%				
PHF	.000	.000	.000		.000	.000	.000	.000		.000	.000	.000	.000		.000	.000	.250	.000		.250	.250	

	HV %:	PHF
EB	0.0%	0.50
WB	1.4%	0.57
NB	2.3%	0.65
SB	1.2%	0.60
NWB	0.0%	0.46
TOTAL	1.3%	0.59



Date: 12/06/2016  
 Count Period: 6:30 AM to 8:30 AM  
 Peak Hour: 7:00 AM to 8:00 AM



Two-Hour Count Summaries

Interval Start	Driveway					Withers Ave					Reliez Valley Rd					Reliez Valley Rd					Ivanhoe Ave					15-min Total	Rolling One Hour	
	Eastbound					Westbound					Northbound					Southbound					Northwestbound							
	UT	LT	TH	BR	RT	UT	HL	LT	TH	RT	UT	LT	TH	RT	HR	UT	LT	BL	TH	RT	UT	HL	BL	BR	HR			
6:30 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	9	1	14	0	0	0	0	0	1	30	0	
6:45 AM	0	0	0	0	0	0	0	13	0	2	0	0	1	5	0	0	4	0	44	0	0	1	0	0	2	72	0	
7:00 AM	0	1	0	0	0	0	1	46	0	9	0	0	1	3	2	0	11	1	86	0	0	1	0	2	2	166	0	
7:15 AM	0	0	1	0	0	2	2	78	0	10	0	0	6	8	1	0	14	2	127	0	0	12	0	1	0	264	532	
7:30 AM	0	0	0	0	0	0	0	29	0	3	0	0	3	3	0	0	9	0	47	0	0	1	0	0	2	97	599	
7:45 AM	0	0	0	0	0	0	0	21	0	9	0	0	6	11	0	0	13	0	32	0	0	2	0	0	1	95	622	
8:00 AM	0	0	0	0	0	0	2	32	0	7	0	0	4	7	0	0	10	0	51	0	0	3	0	0	7	123	579	
8:15 AM	0	0	0	0	0	0	4	33	0	13	0	0	3	13	1	0	9	0	43	0	0	4	0	1	3	127	442	
Count Total	0	1	1	0	0	2	9	252	0	55	0	0	24	53	4	0	79	4	444	0	0	24	0	4	18	974	0	
Peak Hour	All	0	1	1	0	0	2	3	174	0	31	0	0	16	25	3	0	47	3	292	0	0	16	0	3	5	622	0
	HV	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	8	0
	HV%	-	0%	0%	-	-	0%	0%	1%	-	3%	-	-	0%	4%	0%	-	0%	0%	1%	-	-	0%	-	0%	0%	1%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals						Bicycles						Pedestrians (Crossing Leg)													
	EB	WB	NB	SB	NWB	Total	EB	WB	NB	SB	NWB	Total	East	West	North	South	Southeast	Total								
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	3	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	1	2	0	4	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
8:00 AM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	5
8:15 AM	0	3	2	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	8	3	4	1	16	0	0	0	0	0	0	0	0	0	0	0	10	1	1	1	1	13	0	0	13
Peak Hr	0	3	1	4	0	8	0	0	0	0	0	0	0	0	0	0	0	6	0	1	1	1	8	0	0	8



**Two-Hour Count Summaries - Heavy Vehicles**

Interval Start	Driveway					Withers Ave					Reliez Valley Rd					Reliez Valley Rd					Ivanhoe Ave					15-min Total	Rolling One Hour					
	Eastbound					Westbound					Northbound					Southbound					Northwestbound											
	UT	LT	TH	BR	RT	UT	HL	LT	TH	RT	UT	LT	TH	RT	HR	UT	LT	BL	TH	RT	UT	HL	BL	BR	HR							
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2					
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2					
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4					
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	8					
8:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8					
8:15 AM	0	0	0	0	0	0	0	2	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	6	12					
Count Total	0	0	0	0	0	0	0	6	0	2	0	0	1	1	1	0	0	0	4	0	0	0	0	1	0	16	0					
Peak Hour	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	8	0					

**Two-Hour Count Summaries - Bikes**

Interval Start	Driveway					Withers Ave					Reliez Valley Rd					Reliez Valley Rd					Ivanhoe Ave					15-min Total	Rolling One Hour					
	Eastbound					Westbound					Northbound					Southbound					Northwestbound											
	UT	LT	TH	BR	RT	UT	HL	LT	TH	RT	UT	LT	TH	RT	HR	UT	LT	BL	TH	RT	UT	HL	BL	BR	HR							
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## Appendix B – Detailed Floating Car Survey Worksheets

- "Before" and "After" Floating Car Travel Time Surveys for the weekday a.m. peak period

**City of Lafayette**

**"Before" Travel Time Runs, Pleasant Hill Road between Rancho View Drive and Deer Hill Road, A.M. Peak Period**

**"Before" Floating Car Survey (Average of all Travel Time Runs)**

Direction	Southbound	A.M. Peak Period				
		Segment Distance (feet)	Running Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)
To						
to Pleasant Hill Road/Greenvalley Drive (#2)	1165	23	86	109	109	15
to Pleasant Hill Road/ Reliez Valley Road (#3)	1332	32	102	134	243	8
to Pleasant Hill Road/ Spring Hill Road (#4)	708	20	49	68	312	10
to Pleasant Hill Road / Deer Hill Road (#5)	2326	66	60	126	438	17
<b>Total</b>	<b>5,531</b>	<b>140</b>	<b>298</b>	<b>438</b>	<b>438</b>	<b>10</b>
	<b>1.05 miles</b>	<b>2:20 (min:sec)</b>	<b>4:58 (min:sec)</b>	<b>7:18 (min:sec)</b>	<b>7:18 (min:sec)</b>	<b>10 mph</b>

Corridor Summary		
Average Travel Time (sec)	438	7:18 (min:sec)
Average Delay (sec)	298	4:58 (min:sec)
Average # of stops	6	
Average Speed (mph)	10	

**"Before" Floating Car Survey (Worst Travel Time Run)**

Direction	Southbound	A.M. Peak Period				
		Segment Distance (feet)	Running Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)
To						
to Pleasant Hill Road/Greenvalley Drive (#2)	1165	1	311	312	312	3
to Pleasant Hill Road/ Reliez Valley Road (#3)	1332	6	271	277	589	3
to Pleasant Hill Road/ Spring Hill Road (#4)	708	15	82	97	686	5
to Pleasant Hill Road / Deer Hill Road (#5)	2326	57	142	199	885	8
<b>Total</b>	<b>5,531</b>	<b>79</b>	<b>806</b>	<b>885</b>	<b>885</b>	<b>4</b>
	<b>1.05 miles</b>	<b>1:19 (min:sec)</b>	<b>13:26 (min:sec)</b>	<b>14:45 (min:sec)</b>	<b>14:45 (min:sec)</b>	<b>4 mph</b>

Corridor Summary		
Average Travel Time (sec)	885	14:45 (min:sec)
Average Delay (sec)	806	13:26 (min:sec)
Average # of stops	7	
Average Speed (mph)	4	

**Notes:**

Running Time = Total Segment Travel Time - Stop Delay. It is essentially time during which vehicles can drive at free-flow speed)

Stop Delay = Delay experienced with a full stop at the intersection as well as travel time when the vehicle speed is less than 10 mph.

**City of Lafayette**

**"After" Travel Time Runs, Pleasant Hill Road between Rancho View Drive and Deer Hill Road, A.M. Peak Period**

**"After" Floating Car Survey (Average of all Travel Time Runs)**

Direction	Southbound	A.M. Peak Period					Corridor Summary		
To	Segment Distance (feet)	Running Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)	Average Travel Time (sec)		
to Pleasant Hill Road/Greenvalley Drive (#2)	1165	24	46	69	69	23	332		5:32 (min:sec)
to Pleasant Hill Road/ Reliez Valley Road (#3)	1332	33	71	104	173	11	192		3:12 (min:sec)
to Pleasant Hill Road/ Spring Hill Road (#4)	708	21	26	47	219	19	4		
to Pleasant Hill Road / Deer Hill Road (#5)	2326	64	50	113	332	17	14		
<b>Total</b>	<b>5,531</b>	<b>141</b>	<b>192</b>	<b>332</b>	<b>332</b>	<b>14</b>			
	<b>1.05 miles</b>	<b>2:21 (min:sec)</b>	<b>3:12 (min:sec)</b>	<b>5:32 (min:sec)</b>	<b>5:32 (min:sec)</b>	<b>14 mph</b>			

**"After" Floating Car Survey (Worst Travel Time Run)**

Direction	Southbound	A.M. Peak Period					Corridor Summary		
To	Segment Distance (feet)	Running Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)	Average Travel Time (sec)		
to Pleasant Hill Road/Greenvalley Drive (#2)	1165	33	80	113	113	7	543		9:03 (min:sec)
to #3: Pleasant Hill Road/ Reliez Valley Road (#3)	1332	30	130	160	273	6	383		6:23 (min:sec)
to #4: Pleasant Hill Road/ Spring Hill Road (#4)	708	21	91	112	385	4	7		
to #5: Pleasant Hill Road / Deer Hill Road (#5)	2326	76	82	158	543	10	7		
<b>Total</b>	<b>5,531</b>	<b>160</b>	<b>383</b>	<b>543</b>	<b>543</b>	<b>7</b>			
	<b>1.05 miles</b>	<b>2:40 (min:sec)</b>	<b>6:23 (min:sec)</b>	<b>9:03 (min:sec)</b>	<b>9:03 (min:sec)</b>	<b>7 mph</b>			

**Notes:**

Running Time = Total Segment Travel Time - Stop Delay. It is essentially time during which vehicles can drive at free-flow speed)

Stop Delay = Delay experienced with a full stop at the intersection as well as travel time when the vehicle speed is less than 10 mph.



## Appendix C – O-D Survey Data





## Appendix D – Existing and Proposed Conditions Synchro Model Outputs for A.M. Peak Hour

- Arterial LOS
- Synchro Reports for System MOEs

## Arterial Level of Service: NB Pleasant Hill Road

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Quandt Road	II	35	46.1	5.3	51.4	0.44	31.0	B
Reliez Valley Road	II	40	14.8	6.0	20.8	0.13	22.3	C
Greenville Drive	II	40	28.1	6.5	34.6	0.26	26.6	C
Rancho View Drive	II	40	25.3	1.1	26.4	0.22	30.0	B
Total	II		114.3	18.9	133.2	1.05	28.3	B

## Arterial Level of Service: SB Pleasant Hill Road

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Greenville Drive	III	35	26.4	72.7	99.1	0.22	8.0	F
Reliez Valley Road	III	35	30.7	185.9	216.6	0.26	4.2	F
Springhill Road	III	35	16.5	146.5	163.0	0.13	2.8	F
Deer Hill Road	III	35	53.2	351.3	404.5	0.44	3.9	F
Total	III		126.8	756.4	883.2	1.05	4.3	F



## Pleasant Hill Road

Direction	NB	SB	All
Control Delay / Veh (s/v)	11	159	141
Queue Delay / Veh (s/v)	0	1	1
Total Delay / Veh (s/v)	11	160	141
Total Delay (hr)	4	372	375
Stops / Veh	0.33	0.62	0.58
Stops (#)	398	5176	5574
Average Speed (mph)	26	5	5
Total Travel Time (hr)	12	432	444
Distance Traveled (mi)	326	2116	2442
Fuel Consumed (gal)	18	392	410
Fuel Economy (mpg)	17.9	5.4	6.0
CO Emissions (kg)	1.28	27.40	28.68
NOx Emissions (kg)	0.25	5.33	5.58
VOC Emissions (kg)	0.30	6.35	6.65
Unserved Vehicles (#)	0	1817	1817
Vehicles in dilemma zone (#)	19	276	295
Performance Index	4.7	386.1	390.7

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**Arterial Level of Service: NB Pleasant Hill Road**


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Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Quandt Road	II	35	46.1	2.0	48.1	0.44	33.2	B
Reliez Valley Road	II	40	14.8	10.3	25.1	0.13	18.5	D
Greenville Drive	II	40	28.1	2.3	30.4	0.26	30.3	B
Rancho View Drive	II	40	25.3	18.7	44.0	0.22	18.0	D
<b>Total</b>	<b>II</b>		<b>114.3</b>	<b>33.3</b>	<b>147.6</b>	<b>1.05</b>	<b>25.5</b>	<b>C</b>

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**Arterial Level of Service: SB Pleasant Hill Road**


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Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Greenville Drive	III	35	26.4	144.7	171.1	0.22	4.6	F
Reliez Valley Road	III	35	30.7	175.4	206.1	0.26	4.5	F
Springhill Road	III	35	16.5	71.2	87.7	0.13	5.3	F
Deer Hill Road	III	35	53.2	77.9	131.1	0.44	12.2	E
<b>Total</b>	<b>III</b>		<b>126.8</b>	<b>469.2</b>	<b>596.0</b>	<b>1.05</b>	<b>6.3</b>	<b>F</b>

## Pleasant Hill Road

Direction	NB	SB	All
Control Delay / Veh (s/v)	15	112	100
Queue Delay / Veh (s/v)	0	0	0
Total Delay / Veh (s/v)	15	112	100
Total Delay (hr)	5	261	266
Stops / Veh	0.39	0.47	0.46
Stops (#)	469	3939	4408
Average Speed (mph)	24	7	7
Total Travel Time (hr)	14	321	335
Distance Traveled (mi)	326	2116	2442
Fuel Consumed (gal)	20	301	322
Fuel Economy (mpg)	16.1	7.0	7.6
CO Emissions (kg)	1.41	21.07	22.48
NOx Emissions (kg)	0.28	4.10	4.37
VOC Emissions (kg)	0.33	4.88	5.21
Unserved Vehicles (#)	0	1305	1305
Vehicles in dilemma zone (#)	66	110	176
Performance Index	6.4	271.7	278.1



## Appendix E – Yellow, Flash Don't Walk Intervals and Minimum Green Intervals for Bicycles Analyses

**City of Lafayette**  
**Pleasant Hill Road Corridor Study**  
**Yellow and Flash Don't Walk Analyses**

Intersection		Existing Timings								Calculated Timings				Proposed Timings			
#	Intersection Name	Direction	Phase	Crossing Distance <sup>1</sup> (ft)	Posted Speed Limit (mph)	Walk (sec)	FDW (sec)	Yellow (sec)	All-Red (sec)	FDW <sup>2</sup> (sec)	Calc FDW < Exist FDW?	CA MUTCD 2014 Yellow (sec)	Calc Yellow < Exist Yellow?	Walk (sec)	FDW (sec)	Yellow (sec)	All-Red (sec)
1	Pleasant Hill Road/Rancho View Drive	NB	2	-	40	-	-	4.0	1.0	-	No	4.4	No	-	-	4.4	1.0
		SB	6	-	35	-	-	4.0	1.0	-	No	4.1	No	-	-	4.1	1.0
		EB	4	88	25	5	20	3.0	1.0	22	No	3.6	No	5	22	3.6	1.0
		WB	4	-	25	-	-	3.0	1.0	-	No	3.6	No	-	-	3.6	1.0
2	Pleasant Hill Road/Greenvalley Drive	NB	6	55	40	7	15	4.0	1.0	11	YES	4.4	No	7	15	4.4	1.0
		SB	2	-	35	-	-	4.0	1.0	-	No	4.1	No	-	-	4.1	1.0
		EB	4	-	25	-	-	3.0	1.0	-	No	3.6	No	-	-	3.6	1.0
		WB	4	86	25	5	21	3.0	1.0	21	No	3.6	No	5	21	3.6	1.0
3	Pleasant Hill Road/Reliez Valley Road	NB	6	-	40	-	-	4.0	1.0	-	No	4.4	No	-	-	4.4	1.0
		SB	2	44	35	5	14	4.0	1.0	8	YES	4.1	No	5	14	4.1	1.0
		EB	8	74	30	7	16	3.0	1.0	18	No	3.7	No	7	18	3.7	1.0
4	Pleasant Hill Road/Springhill Road	NB	6	32	35	7	10	3.6	0.5	6	YES	4.1	No	7	10	4.1	0.5
		SB	2	47	35	7	10	3.6	0.5	10	No	4.1	No	7	10	4.1	0.5
		EB	8	76	25	7	18	3.0	0.5	19	No	3.6	No	7	19	3.6	0.5
		WB	4	-	25	-	-	3.0	0.5	-	No	3.6	No	-	-	3.6	0.5
5	Pleasant Hill Road/Stanley Boulevard/Deer Hill Road	NB	6	52	35	5	15	4.0	1.0	10	YES	4.1	No	5	15	4.1	1.0
		SB	2	52	35	5	15	4.0	1.0	10	YES	4.1	No	5	15	4.1	1.0
		EB	8	85	35	5	20	3.0	1.0	21	No	4.1	No	5	21	4.1	1.0
		WB	4	-	25	-	-	3.0	1.0	-	No	3.6	No	-	-	3.6	1.0

Notes:

<sup>1</sup>Crossing Distance is the measured distance (in feet) from Shortest Crossing Distance

<sup>2</sup>FDW Calculation is based on (Crosswalk Length (ft))/3.5 (ft/s) - Yellow - All Red.

<sup>3</sup> Pleasant Hill Road is assumed to be the N/S street for all intersections

**City of Lafayette**  
**Pleasant Hill Road Corridor Study**  
**Minimum Green Timing Evaluation for Bicycle Crossing**

Intersections	Direction	Phase	Distance from limit line to far side of last conflicting lane (ft)	Yellow	All Red	Minimum Green Time					
						Existing (sec)	Proposed (sec)		Final		
1. Pleasant Hill Road/Rancho View Drive	NBT	2	67	4.4	1.0	10.0	5.6	6.0	10.0	OLD	
	NBL	5	87	4.4	1.0	4.0	6.9	7.0	7.0	NEW	
	SBT	6	67	4.1	1.0	10.0	5.9	6.0	10.0	OLD	
	EBT	4	79	3.6	1.0	4.0	7.2	7.0	7.0	NEW	
	EBL	4	114	3.6	1.0	4.0	9.6	10.0	10.0	NEW	
	WBT	4	79	3.6	1.0	4.0	7.2	7.0	7.0	NEW	
	WBL	4	100	3.6	1.0	4.0	8.6	9.0	9.0	NEW	
2. Pleasant Hill Road/Greenvalley Drive	NBT	6	94	4.4	1.0	10.0	7.4	7.0	10.0	OLD	
	NBL	1	114	4.4	1.0	4.0	8.8	9.0	9.0	NEW	
	SBT	2	89	4.1	1.0	10.0	7.4	7.0	10.0	OLD	
	SBL	5	103	4.1	1.0	4.0	8.3	8.0	8.0	NEW	
	EBT	4	98	3.6	1.0	4.0	8.5	8.0	8.0	NEW	
	EBL	4	120	3.6	1.0	4.0	10.0	10.0	10.0	NEW	
	WBT	4	97	3.6	1.0	4.0	8.4	8.0	8.0	NEW	
3. Pleasant Hill Road/Reliez Valley Road	WBL	4	147	3.6	1.0	4.0	11.8	12.0	12.0	NEW	
	NBT	6	70	4.4	1.0	10.0	5.8	6.0	10.0	OLD	
	NBL	1	114	4.4	1.0	4.0	8.8	9.0	9.0	NEW	
	SBT	2	81	4.1	1.0	10.0	6.8	7.0	10.0	OLD	
	EBL	8	93	3.7	1.0	4.0	8.0	8.0	8.0	NEW	
	4. Pleasant Hill Road/Springhill Road	NBT	6	68	4.1	0.5	10.0	6.4	6.0	10.0	OLD
		NBL	1	100	4.1	0.5	4.0	8.6	9.0	9.0	NEW
SBT		2	68	4.1	0.5	10.0	6.4	6.0	10.0	OLD	
SBL		5	97	4.1	0.5	4.0	8.4	8.0	8.0	NEW	
EBT		8	98	3.6	0.5	4.0	9.0	9.0	9.0	NEW	
EBL		8	130	3.6	0.5	4.0	11.2	11.0	11.0	NEW	
WBT		4	96	3.6	0.5	4.0	8.8	9.0	9.0	NEW	
5. Pleasant Hill Road/Stanley Boulevard/Deer H	WBL	4	121	3.6	0.5	4.0	10.5	11.0	11.0	NEW	
	NBT	6	80	4.1	1.0	10.0	6.8	7.0	10.0	OLD	
	NBL	1	88	4.1	1.0	4.0	7.3	7.0	7.0	NEW	
	SBT	2	74	4.1	1.0	10.0	6.3	6.0	10.0	OLD	
	SBL	5	103	4.1	1.0	4.0	8.3	8.0	8.0	NEW	
	EBT	8	81	4.1	1.0	4.0	6.8	7.0	7.0	NEW	
	EBL	8	123	4.1	1.0	4.0	9.7	10.0	10.0	NEW	
	WBT	4	81	3.6	1.0	4.0	7.3	7.0	7.0	NEW	
	WBL	4	103	3.6	1.0	4.0	8.8	9.0	9.0	NEW	

Note:  
For Permissive and Split Phases, Highest of the Minimum Green Interval calculated from all turn movements will be used.