



Appendix B – Detailed Floating Car Survey Worksheets

- Contains results for “Before” Floating Car Travel Time Surveys for auto travel mode for a.m., midday, school p.m., p.m. and weekend peak periods

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "Before" Floating Car Survey, A.M. Peak**

Direction	Eastbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	20	8	28	28	18.40
Happy Valley Road To Dewing Avenue (#3)	528	16	5	21	48	19.59
Dewing Avenue To Lafayette Circle (#4)	317	10	17	27	75	14.59
Lafayette Circle To OakHill Road (#5)	686	22	12	33	108	15.20
OakHill Road To Morga Road (#6)	475	17	20	37	145	15.18
Morga Road To First Street (#7)	686	20	4	24	169	23.35
Total	3,326	104	65	169	169	14.81

Corridor Summary	
Average Travel Time (sec)	169
Average Delay (sec)	65
Average # of stops	2
Average Speed (mph)	14.81

Direction	Westbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
First Street to Moraga Road (#6)	686	19	32	51	51	12.72
Moraga Road to Oak Hill Road (#5)	475	22	16	37	89	9.49
Oak Hill Road to Lafayette Circle (#4)	686	22	6	28	117	20.57
Lafayette Circle to Dewing Avenue (#3)	317	12	8	20	136	14.66
Dewing Avenue to Happy Valley Road (#2)	528	20	15	35	171	13.18
Happy Valley Road to Dolores Drive (#1)	634	19	11	31	201	15.77
Total	3,326	113	89	201	201	11.34

Corridor Summary	
Average Travel Time (sec)	201
Average Delay (sec)	89
Average # of stops	3
Average Speed (mph)	11.34

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "Before" Floating Car Survey, Midday Peak**

Direction	Eastbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Oak Hill Road To Morga Road (#6)	475	18	43	62	62	10.17
Morga Road To First Street (#7)	686	19	24	43	105	12.69
Total	1,161	38	67	105	105	9.21

Corridor Summary	
Average Travel Time (sec)	105
Average Delay (sec)	67
Average # of stops	1
Average Speed (mph)	9.21

Direction	Westbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
First Street to Moraga Road (#6)	686	24	14	38	38	14.39
Moraga Road to Oak Hill Road (#5)	475	16	48	64	101	5.73
Total	1,161	40	62	101	101	7.91

Corridor Summary	
Average Travel Time (sec)	101
Average Delay (sec)	62
Average # of stops	1
Average Speed (mph)	7.91

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "Before" Floating Car Survey, School P.M. Peak**

Direction	Eastbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	21	11	32	32	16.94
Happy Valley Road To Dewing Avenue (#3)	528	23	11	34	66	13.96
Dewing Avenue To Lafayette Circle (#4)	317	12	16	27	94	11.80
Lafayette Circle To OakHill Road (#5)	686	26	28	54	148	8.95
OakHill Road To Morga Road (#6)	475	22	46	68	216	9.59
Morga Road To First Street (#7)	686	28	7	35	251	14.33
First Street To Second Street (#8)	792	24	31	54	305	11.30
Second Street To Brown Avenue (#9)	1003	29	7	36	341	21.06
Total	5,121	184	157	341	341	10.44

Corridor Summary	
Average Travel Time (sec)	341
Average Delay (sec)	157
Average # of stops	5
Average Speed (mph)	10.44

Direction	Westbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Brown Avenue to Second Street (#8)	1003	27	17	43	43	17.57
Second Street to First Street (#7)	792	22	62	84	127	8.31
First Street to Moraga Road (#6)	686	26	41	68	195	7.16
Moraga Road to Oak Hill Road (#5)	475	19	18	37	231	9.54
Oak Hill Road to Lafayette Circle (#4)	686	28	22	50	281	9.71
Lafayette Circle to Dewing Avenue (#3)	317	23	7	29	311	11.68
Dewing Avenue to Happy Valley Road (#2)	528	21	27	48	358	10.30
Happy Valley Road to Dolores Drive (#1)	634	22	6	28	386	18.39
Total	5,121	188	199	386	386	9.46

Corridor Summary	
Average Travel Time (sec)	386
Average Delay (sec)	199
Average # of stops	6
Average Speed (mph)	9.46

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "Before" Floating Car Survey, P.M. Peak**

Direction	Eastbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	24	19	43	43	12.75
Happy Valley Road To Dewing Avenue (#3)	528	20	8	28	71	15.19
Dewing Avenue To Lafayette Circle (#4)	317	10	24	33	104	13.08
Lafayette Circle To OakHill Road (#5)	686	31	54	85	189	8.35
OakHill Road To Morga Road (#6)	475	13	36	49	238	12.96
Morga Road To First Street (#7)	686	26	18	44	282	12.44
First Street To Second Street (#8)	792	25	28	53	334	18.91
Second Street To Brown Avenue (#9)	1003	22	0	22	356	38.97
Total	5,121	170	187	356	356	9.91

Corridor Summary	
Average Travel Time (sec)	356
Average Delay (sec)	187
Average # of stops	4
Average Speed (mph)	9.91

Direction	Westbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Brown Avenue to Second Street (#8)	1003	27	7	34	34	21.51
Second Street to First Street (#7)	792	22	31	53	87	15.33
First Street to Moraga Road (#6)	686	17	73	90	177	5.19
Moraga Road to Oak Hill Road (#5)	475	18	13	31	207	12.97
Oak Hill Road to Lafayette Circle (#4)	686	23	9	33	240	16.63
Lafayette Circle to Dewing Avenue (#3)	317	13	14	27	266	10.09
Dewing Avenue to Happy Valley Road (#2)	528	18	73	91	357	5.96
Happy Valley Road to Dolores Drive (#1)	634	20	6	25	382	19.98
Total	5,121	158	225	382	382	9.31

Corridor Summary	
Average Travel Time (sec)	382
Average Delay (sec)	225
Average # of stops	4
Average Speed (mph)	9.31

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "Before" Floating Car Survey, Weekend Peak**

Direction	Eastbound	WEEKDAY MD Peak Period						
		To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
		Dolores Drive To Happy Valley Road (#2)	634	21	9	30	30	16.63
		Happy Valley Road To Dewing Avenue (#3)	528	18	7	25	55	16.38
		Dewing Avenue To Lafayette Circle (#4)	317	16	14	30	85	10.71
		Lafayette Circle To OakHill Road (#5)	686	26	34	59	144	8.62
		OakHill Road To Morga Road (#6)	475	25	23	48	192	9.56
		Morga Road To First Street (#7)	686	26	0	26	218	18.28
		Total	3,326	131	87	218	218	10.72

Corridor Summary	
Average Travel Time (sec)	218
Average Delay (sec)	87
Average # of stops	3
Average Speed (mph)	10.72

Direction	Westbound	WEEKDAY MD Peak Period						
		To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
		First Street to Moraga Road (#6)	686	25	70	95	95	5.70
		Moraga Road to Oak Hill Road (#5)	475	20	14	34	129	15.22
		Oak Hill Road to Lafayette Circle (#4)	686	24	15	39	167	12.44
		Lafayette Circle to Dewing Avenue (#3)	317	14	4	18	185	14.56
		Dewing Avenue to Happy Valley Road (#2)	528	21	13	34	219	13.76
		Happy Valley Road to Dolores Drive (#1)	634	22	1	23	242	21.85
		Total	3,326	124	118	242	242	9.64

Corridor Summary	
Average Travel Time (sec)	242
Average Delay (sec)	118
Average # of stops	3
Average Speed (mph)	9.64

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "After" Floating Car Survey, A.M. Peak**

Direction	Eastbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	16	16	32	32	16.41
to Dewing Ave (#3)	528	16	5	21	52	20.66
to Lafayette Circle W (#4)	317	9	0	9	61	24.02
to Oakhill Rd (#5)	686	19	17	36	97	16.50
to Moraga Rd (#6)	475	15	23	38	134	16.43
to 1st St (#7)	686	16	0	16	150	28.96
Total	3,326	90	61	150	150	15.65

Corridor Summary	
Average Travel Time (sec)	150
Average Delay (sec)	61
Average # of stops	2
Average Speed (mph)	15.65

Direction	Westbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Rd (#6)	686	19	4	23	23	22.15
to Oakhill Rd (#5)	475	12	15	27	51	21.62
to Lafayette Circle W (#4)	686	17	0	17	67	28.04
to Dewing Ave (#3)	317	8	7	15	83	21.77
to Happy Valley Rd (#2)	528	15	26	41	123	13.68
to Dolores Dr (#1)	634	16	2	18	141	23.83
Total	3,326	87	54	141	141	16.11

Corridor Summary	
Average Travel Time (sec)	141
Average Delay (sec)	54
Average # of stops	2
Average Speed (mph)	16.11

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "After" Floating Car Survey, Midday Peak**

Direction	Eastbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Rd (#6)	475	14	0	14	14	20.94
to 1st St (#7)	686	18	0	18	32	25.76
Total	1,161	32	0	32	32	23.37

Corridor Summary	
Average Travel Time (sec)	32
Average Delay (sec)	0
Average # of stops	0
Average Speed (mph)	23.37

Direction	Westbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Rd (#6)	686	22	0	22	22	21.52
to Oakhill Rd (#5)	475	14	0	14	36	23.39
Total	1,161	36	0	36	36	22.12

Corridor Summary	
Average Travel Time (sec)	36
Average Delay (sec)	0
Average # of stops	0
Average Speed (mph)	22.12

PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "After" Floating Car Survey, School P.M. Peak

Direction	Eastbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	17	16	33	33	19.37
to Dewing Ave (#3)	528	15	2	17	50	22.95
to Lafayette Circle W (#4)	317	9	0	9	58	25.27
to Oakhill Rd (#5)	686	21	27	48	106	12.51
to Moraga Rd (#6)	475	15	17	32	138	19.00
to 1st St (#7)	686	20	0	20	158	23.97
to 2nd St (#8)	792	21	10	31	189	19.49
to Brown Ave (#9)	1003	26	16	42	231	20.76
Total	5,121	143	88	231	231	16.18

Corridor Summary	
Average Travel Time (sec)	231
Average Delay (sec)	88
Average # of stops	3
Average Speed (mph)	16.18

Direction	Westbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to 2nd St (#8)	1003	26	8	34	34	22.48
to 1st St (#7)	792	26	43	69	103	13.11
to Moraga Rd (#6)	686	20	2	23	125	21.10
to Oakhill Rd (#5)	475	15	0	15	140	22.15
to Lafayette Circle W (#4)	686	20	6	25	165	20.29
to Dewing Ave (#3)	317	9	2	11	176	22.31
to Happy Valley Rd (#2)	528	16	5	21	197	19.83
to Dolores Dr (#1)	634	18	29	47	243	9.26
Total	5,121	149	94	243	243	15.00

Corridor Summary	
Average Travel Time (sec)	243
Average Delay (sec)	94
Average # of stops	3
Average Speed (mph)	15.00

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "After" Floating Car Survey, P.M. Peak**

Direction	Eastbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	19	2	21	21	20.66
to Dewing Ave (#3)	528	15	0	15	37	24.57
to Lafayette Circle W (#4)	317	9	0	9	45	25.27
to Oakhill Rd (#5)	686	22	30	51	96	12.15
to Moraga Rd (#6)	475	16	4	20	116	17.78
to 1st St (#7)	686	18	0	18	134	26.05
to 2nd St (#8)	792	20	5	25	159	25.98
to Brown Ave (#9)	1003	25	6	31	190	27.70
Total	5,121	143	47	190	190	19.00

Corridor Summary	
Average Travel Time (sec)	190
Average Delay (sec)	47
Average # of stops	1
Average Speed (mph)	19.00

Direction	Westbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to 2nd St (#8)	1003	22	2	24	24	31.65
to 1st St (#7)	792	21	42	62	86	11.70
to Moraga Rd (#6)	686	20	0	20	106	23.80
to Oakhill Rd (#5)	475	13	24	37	143	18.13
to Lafayette Circle W (#4)	686	20	3	23	165	21.26
to Dewing Ave (#3)	317	9	8	17	182	21.23
to Happy Valley Rd (#2)	528	15	3	18	200	23.34
to Dolores Dr (#1)	634	17	20	38	238	13.24
Total	5,121	136	101	238	238	15.25

Corridor Summary	
Average Travel Time (sec)	238
Average Delay (sec)	101
Average # of stops	3
Average Speed (mph)	15.25

**PASS 2013/14 City of Lafayette
Mt. Diablo Boulevard "After" Floating Car Survey, Weekend Peak**

Direction	Eastbound	WEEKEND MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	17	15	32	32	19.31
to Dewing Ave (#3)	528	14	0	14	46	27.18
to Lafayette Circle W (#4)	317	10	0	10	56	22.96
to Oakhill Rd (#5)	686	21	36	58	114	13.21
to Moraga Rd (#6)	475	14	0	14	128	23.55
to 1st St (#7)	686	19	0	19	147	25.27
Total	3,326	95	52	147	147	18.28

Corridor Summary	
Average Travel Time (sec)	147
Average Delay (sec)	52
Average # of stops	1.00
Average Speed (mph)	18.28

Direction	Westbound	WEEKEND MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Rd (#6)	686	23	41	72	72	11.18
to Oakhill Rd (#5)	475	14	12	28	100	19.53
to Lafayette Circle W (#4)	686	21	2	23	123	22.67
to Dewing Ave (#3)	317	9	5	15	138	17.71
to Happy Valley Rd (#2)	528	18	12	32	170	13.86
to Dolores Dr (#1)	634	17	22	43	213	14.29
Total	3,326	101	93	213	213	11.91

Corridor Summary	
Average Travel Time (sec)	213
Average Delay (sec)	93
Average # of stops	3.00
Average Speed (mph)	11.91

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Mt. Diablo Boulevard "Before" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), A.M. Peak

Direction	Eastbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	20	8	28	28	18.40
Happy Valley Road To Dewing Avenue (#3)	528	16	5	21	48	19.59
Dewing Avenue To Lafayette Circle (#4)	317	10	17	27	75	14.59
Total	1,479	45	30	75	75	14.18

Corridor Summary	
Average Travel Time (sec)	75
Average Delay (sec)	30
Average # of stops	1
Average Speed (mph)	14.18

Direction	Westbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Lafayette Circle to Dewing Avenue (#3)	317	12	8	20	20	14.66
Dewing Avenue to Happy Valley Road (#2)	528	20	15	35	54	13.18
Happy Valley Road to Dolores Drive (#1)	634	19	11	31	85	15.77
Total	1,479	51	34	85	85	12.37

Corridor Summary	
Average Travel Time (sec)	85
Average Delay (sec)	34
Average # of stops	2
Average Speed (mph)	12.37

PASS 2013/14 City of Lafayette

Mt. Diablo Boulevard "Before" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), School P.M. Peak

Direction	Eastbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	21	11	32	32	16.94
Happy Valley Road To Dewing Avenue (#3)	528	23	11	34	66	13.96
Dewing Avenue To Lafayette Circle (#4)	317	12	16	27	94	11.80
Total	1,479	56	38	94	94	11.03

Corridor Summary	
Average Travel Time (sec)	94
Average Delay (sec)	38
Average # of stops	2
Average Speed (mph)	11.03

Direction	Westbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Lafayette Circle to Dewing Avenue (#3)	317	23	7	29	29	11.68
Dewing Avenue to Happy Valley Road (#2)	528	21	27	48	77	10.30
Happy Valley Road to Dolores Drive (#1)	634	22	6	28	105	18.39
Total	1,479	66	39	105	105	11.89

Corridor Summary	
Average Travel Time (sec)	105
Average Delay (sec)	39
Average # of stops	1
Average Speed (mph)	11.89

PASS 2013/14 City of Lafayette

Mt. Diablo Boulevard "Before" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), P.M. Peak

Direction	Eastbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	24	19	43	43	12.75
Happy Valley Road To Dewing Avenue (#3)	528	20	8	28	71	15.19
Dewing Avenue To Lafayette Circle (#4)	317	10	24	33	104	13.08
Total	1,479	53	51	104	104	10.48

Corridor Summary	
Average Travel Time (sec)	104
Average Delay (sec)	51
Average # of stops	1
Average Speed (mph)	10.48

Direction	Westbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Lafayette Circle to Dewing Avenue (#3)	317	13	14	27	27	10.09
Dewing Avenue to Happy Valley Road (#2)	528	18	73	91	117	5.96
Happy Valley Road to Dolores Drive (#1)	634	20	6	25	142	19.98
Total	1,479	51	92	142	142	7.67

Corridor Summary	
Average Travel Time (sec)	142
Average Delay (sec)	92
Average # of stops	2
Average Speed (mph)	7.67

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Mt. Diablo Boulevard "Before" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), Weekend Peak

Direction	Eastbound	WEEKDAY MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Dolores Drive To Happy Valley Road (#2)	634	21	9	30	30	16.63
Happy Valley Road To Dewing Avenue (#3)	528	18	7	25	55	16.38
Dewing Avenue To Lafayette Circle (#4)	317	16	14	30	85	10.71
Total	1,479	54	30	85	85	13.21

Corridor Summary	
Average Travel Time (sec)	85
Average Delay (sec)	30
Average # of stops	1
Average Speed (mph)	13.21

Direction	Westbound	WEEKDAY MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Lafayette Circle to Dewing Avenue (#3)	317	14	4	18	18	14.56
Dewing Avenue to Happy Valley Road (#2)	528	21	13	34	52	13.76
Happy Valley Road to Dolores Drive (#1)	634	22	1	23	75	21.85
Total	1,479	57	18	75	75	15.60

Corridor Summary	
Average Travel Time (sec)	75
Average Delay (sec)	18
Average # of stops	1
Average Speed (mph)	15.60

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Mt. Diablo Boulevard "After" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), A.M. Peak

Direction	Eastbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	17	22	39	39	14.54
to Dewing Ave (#3)	528	15	0	15	53	25.61
to Lafayette Circle W (#4)	317	8	0	8	62	26.59
Total	1,479	40	22	62	62	18.37

Corridor Summary	
Average Travel Time (sec)	62
Average Delay (sec)	22
Average # of stops	1
Average Speed (mph)	18.37

Direction	Westbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Dewing Ave (#3)	317	9	7	16	16	17.21
to Happy Valley Rd (#2)	528	15	4	19	35	23.33
to Dolores Dr (#1)	634	18	4	22	57	19.32
Total	1,479	42	15	57	57	18.13

Corridor Summary	
Average Travel Time (sec)	57
Average Delay (sec)	15
Average # of stops	1
Average Speed 9mph0	18.13

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Mt. Diablo Boulevard "After" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), School P.M. Peak

Direction	Eastbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	17	16	33	33	19.37
to Dewing Ave (#3)	528	15	2	17	50	22.95
to Lafayette Circle W (#4)	317	9	0	9	58	25.27
Total	1,479	40	18	58	58	19.86

Corridor Summary	
Average Travel Time (sec)	58
Average Delay (sec)	18
Average # of stops	1
Average Speed (mph)	19.86

Direction	Westbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Dewing Ave (#3)	317	9	2	11	11	22.31
to Happy Valley Rd (#2)	528	16	5	21	32	19.83
to Dolores Dr (#1)	634	18	29	47	78	9.26
Total	1,479	43	36	78	78	13.24

Corridor Summary	
Average Travel Time (sec)	78
Average Delay (sec)	36
Average # of stops	2
Average Speed (mph)	13.24

PASS 2013/14 City of Lafayette

Mt. Diablo Boulevard "After" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), P.M. Peak

Direction	Eastbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	17	0	17	17	19.48
to Dewing Ave (#3)	528	14	0	14	31	24.44
to Lafayette Circle W (#4)	317	9	0	9	40	22.69
Total	1,479	40	0	40	40	21.32

Corridor Summary	
Average Travel Time (sec)	40
Average Delay (sec)	0
Average # of stops	0
Average Speed (mph)	21.32

Direction	Westbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Dewing Ave (#3)	317	8	0	8	8	26.92
to Happy Valley Rd (#2)	528	15	3	18	26	23.50
to Dolores Dr (#1)	634	17	7	24	50	19.62
Total	1,479	40	10	50	50	21.33

Corridor Summary	
Average Travel Time (sec)	50
Average Delay (sec)	10
Average # of stops	1
Average Speed (mph)	21.33

PASS 2013/14 City of Lafayette

Mt. Diablo Boulevard "After" Floating Car Survey (between Dolores Drive and Lafayette Circle (West)), Weekend Peak

Direction	Eastbound	WEEKDAY MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Happy Valley Rd (#2)	634	18	7	26	26	19.04
to Dewing Ave (#3)	528	15	0	15	40	25.15
to Lafayette Circle W (#4)	317	9	0	9	49	25.10
Total	1,479	42	7	49	49	21.61

Corridor Summary	
Average Travel Time (sec)	49
Average Delay (sec)	7
Average # of stops	0
Average Speed (mph)	21.61

Direction	Westbound	WEEKDAY MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Dewing Ave (#3)	317	9	0	9	9	25.01
to Happy Valley Rd (#2)	528	16	6	21	30	19.35
to Dolores Dr (#1)	634	16	0	16	46	26.60
Total	1,479	40	6	46	46	22.50

Corridor Summary	
Average Travel Time (sec)	46
Average Delay (sec)	6
Average # of stops	0
Average Speed (mph)	22.50

**MTC PASS 2013/14 City of Lafayette
Moraga Road "Before" Floating Car Survey, A.M. Peak**

Direction	Northbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
St. Mary's-Herman Dr to School-Brook Street (#11)	880	19	68	87	87	11.49
School-Brook Street to Moraga Blvd (#10)	680	26	5	31	117	17.25
Moraga Blvd to Mt. Diablo Blvd (#6)	700	26	31	57	174	11.54
Total	2,260	71	103	174	174	10.19

Corridor Summary	
Average Travel Time (sec)	174
Average Delay (sec)	103
Average # of stops	2
Average Speed (mph)	10.19

Direction	Southbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Mt. Diablo Blvd to Moraga Blvd (#10)	700	23	0	23	23	22.00
Moraga Blvd to Brook-School Street (#11)	680	17	6	23	46	20.80
Brook-School Street to St. Mary's-Herman Drive (#12)	880	34	8	42	88	15.04
Total	2,260	75	14	88	88	18.09

Corridor Summary	
Average Travel Time (sec)	88
Average Delay (sec)	14
Average # of stops	1
Average Speed (mph)	18.09

MTC PASS 2013/14 City of Lafayette
Moraga Road "Before" Floating Car Survey, Midday Peak

Direction	Northbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
St. Mary's-Herman Dr to School-Brook Street (#11)	880	22	25	47	47	13.52
School-Brook Street to Moraga Blvd (#10)	680	25	8	33	80	15.78
Moraga Blvd to Mt. Diablo Blvd (#6)	700	20	75	94	174	5.45
Total	2,260	66	108	174	174	9.08

Corridor Summary	
Average Travel Time (sec)	174
Average Delay (sec)	108
Average # of stops	2
Average Speed (mph)	9.08

Direction	Southbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Mt. Diablo Blvd to Moraga Blvd (#10)	700	24	0	24	24	20.30
Moraga Blvd to Brook-School Street (#11)	680	18	2	20	44	25.05
Brook-School Street to St. Mary's-Herman Drive (#12)	880	25	19	44	88	13.88
Total	2,260	67	21	88	88	17.70

Corridor Summary	
Average Travel Time (sec)	88
Average Delay (sec)	21
Average # of stops	1
Average Speed (mph)	17.70

MTC PASS 2013/14 City of Lafayette
Moraga Road "Before" Floating Car Survey, School P.M. Peak

Direction	Northbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
St. Mary's-Herman Dr to School-Brook Street (#11)	880	19	53	72	72	17.29
School-Brook Street to Moraga Blvd (#10)	680	15	3	19	90	26.26
Moraga Blvd to Mt. Diablo Blvd (#6)	700	16	76	92	182	7.31
Total	2,260	50	132	182	182	12.28

Corridor Summary	
Average Travel Time (sec)	182
Average Delay (sec)	132
Average # of stops	2.25
Average Speed (mph)	12.28

Direction	Southbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Mt. Diablo Blvd to Moraga Blvd (#10)	700	36	48	84	84	10.11
Moraga Blvd to Brook-School Street (#11)	680	25	31	56	140	10.28
Brook-School Street to St. Mary's-Herman Drive (#12)	880	35	16	51	190	15.47
Total	2,260	96	95	190	190	8.51

Corridor Summary	
Average Travel Time (sec)	190
Average Delay (sec)	95
Average # of stops	2.25
Average Speed (mph)	8.51

MTC PASS 2013/14 City of Lafayette
Moraga Road "Before" Floating Car Survey, P.M. Peak

Direction	Northbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
St. Mary's-Herman Dr to School-Brook Street (#11)	880	32	30	62	62	10.74
School-Brook Street to Moraga Blvd (#10)	680	17	6	22	84	24.65
Moraga Blvd to Mt. Diablo Blvd (#6)	700	20	8	28	112	18.73
Total	2,260	68	43	112	112	13.85

Corridor Summary	
Average Travel Time (sec)	112
Average Delay (sec)	43
Average # of stops	2
Average Speed (mph)	13.85

Direction	Southbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Mt. Diablo Blvd to Moraga Blvd (#10)	700	23	0	23	23	21.57
Moraga Blvd to Brook-School Street (#11)	680	17	29	46	69	13.18
Brook-School Street to St. Mary's-Herman Drive (#12)	880	25	6	30	99	21.10
Total	2,260	64	35	99	99	16.20

Corridor Summary	
Average Travel Time (sec)	99
Average Delay (sec)	35
Average # of stops	1
Average Speed (mph)	16.20

MTC PASS 2013/14 City of Lafayette
Moraga Road "Before" Floating Car Survey, Weekend Peak

Direction	Northbound	WEEKEND MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
St. Mary's-Herman Dr to School-Brook Street (#11)	880	32	11	43	43	15.53
School-Brook Street to Moraga Blvd (#10)	680	17	0	17	60	28.71
Moraga Blvd to Mt. Diablo Blvd (#6)	700	21	61	82	142	5.91
Total	2,260	70	72	142	142	11.17

Corridor Summary	
Average Travel Time (sec)	142
Average Delay (sec)	72
Average # of stops	2
Average Speed (mph)	11.17

Direction	Southbound	WEEKEND MD Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
Mt. Diablo Blvd to Moraga Blvd (#10)	700	24	0	24	24	20.56
Moraga Blvd to Brook-School Street (#11)	680	16	5	21	45	21.99
Brook-School Street to St. Mary's-Herman Drive (#1)	880	22	8	30	75	21.67
Total	2,260	62	13	75	75	21.22

Corridor Summary	
Average Travel Time (sec)	75
Average Delay (sec)	13
Average # of stops	2
Average Speed (mph)	21.22

**MTC PASS 2013/14 City of Lafayette
Moraga Road "After" Floating Car Survey, A.M. Peak**

Direction	Northbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Brook St (#111)	880	37	0	37	37	22.57
to Moraga Blvd (#10)	680	17	13	31	67	17.90
to Mt Diablo Blvd & Moraga Rd (#6)	700	20	13	33	101	17.81
Total	2,260	74	27	101	101	17.30

Corridor Summary	
Average Travel Time (sec)	101
Average Delay (sec)	27
Average # of stops	1
Average Speed (mph)	17.30

Direction	Southbound	A.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Blvd (#10)	700	20	0	20	20	24.26
to Brook St (#111)	680	19	0	19	39	27.98
to Herman Dr (#12)	880	22	13	36	75	18.48
Total	2,260	62	13	75	75	22.13

Corridor Summary	
Average Travel Time (sec)	75
Average Delay (sec)	13
Average # of stops	0
Average Speed (mph)	22.13

**MTC PASS 2013/14 City of Lafayette
Moraga Road "After" Floating Car Survey, Midday Peak**

Direction	Northbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Brook St (#111)	880	32	0	32	32	22.57
to Moraga Blvd (#10)	680	16	0	16	48	25.84
to Mt Diablo Blvd & Moraga Rd (#6)	700	20	9	29	77	21.51
Total	2,260	68	9	77	77	22.39

Corridor Summary	
Average Travel Time (sec)	77
Average Delay (sec)	9
Average # of stops	1
Average Speed (mph)	22.39

Direction	Southbound	Midday Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Blvd (#10)	700	21	0	21	21	23.68
to Brook St (#111)	680	19	0	19	40	27.82
to Herman Dr (#12)	880	21	0	21	61	27.88
Total	2,260	61	0	61	61	26.36

Corridor Summary	
Average Travel Time (sec)	61
Average Delay (sec)	0
Average # of stops	0
Average Speed (mph)	26.36

**MTC PASS 2013/14 City of Lafayette
Moraga Road "After" Floating Car Survey, School P.M. Peak**

Direction	Northbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Brook St (#111)	880	28	0	28	28	25.39
to Moraga Blvd (#10)	680	16	12	28	56	20.05
to Mt Diablo Blvd & Moraga Rd (#6)	700	20	52	71	128	7.83
Total	2,260	64	64	128	128	12.62

Corridor Summary	
Average Travel Time (sec)	128
Average Delay (sec)	64
Average # of stops	1
Average Speed (mph)	12.62

Direction	Southbound	SCHL P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Blvd (#10)	700	20	1	21	21	23.70
to Brook St (#111)	680	23	4	27	48	20.94
to Herman Dr (#12)	880	25	3	28	76	22.00
Total	2,260	67	8	76	76	21.33

Corridor Summary	
Average Travel Time (sec)	76
Average Delay (sec)	8
Average # of stops	1
Average Speed (mph)	21.33

**MTC PASS 2013/14 City of Lafayette
Moraga Road "After" Floating Car Survey, P.M. Peak**

Direction	Northbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Brook St (#111)	880	34	2	36	36	21.59
to Moraga Blvd (#10)	680	17	6	23	58	20.32
to Mt Diablo Blvd & Moraga Rd (#6)	700	20	42	61	119	10.94
Total	2,260	70	49	119	119	14.70

Corridor Summary	
Average Travel Time (sec)	119
Average Delay (sec)	49
Average # of stops	2
Average Speed (mph)	14.70

Direction	Southbound	P.M. Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Blvd (#10)	700	21	1	22	22	23.02
to Brook St (#111)	680	24	18	42	64	16.40
to Herman Dr (#12)	880	23	1	24	88	24.27
Total	2,260	68	20	88	88	19.72

Corridor Summary	
Average Travel Time (sec)	88
Average Delay (sec)	20
Average # of stops	1
Average Speed (mph)	19.72

**MTC PASS 2013/14 City of Lafayette
Moraga Road "After" Floating Car Survey, Weekend Peak**

Direction	Northbound	WEEKEND Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Brook St (#111)	880	29	0	29	29	23.61
to Moraga Blvd (#10)	680	17	0	17	46	24.78
to Mt Diablo Blvd & Moraga Rd (#6)	700	22	57	79	125	7.26
Total	2,260	68	57	125	125	13.10

Corridor Summary	
Average Travel Time (sec)	125
Average Delay (sec)	57
Average # of stops	1
Average Speed (mph)	13.10

Direction	Southbound	WEEKEND Peak Period				
To	Segment Distance (feet)	Travel Time (sec)	Delay (sec)	Total Segment Time (sec)	Cumulative Travel Time (sec)	Segment Speed (mph)
to Moraga Blvd (#10)	700	22	0	22	22	22.44
to Brook St (#111)	680	22	3	25	47	22.09
to Herman Dr (#12)	880	23	0	23	70	25.07
Total	2,260	68	3	70	70	23.00

Corridor Summary	
Average Travel Time (sec)	70
Average Delay (sec)	3
Average # of stops	1
Average Speed (mph)	23.00