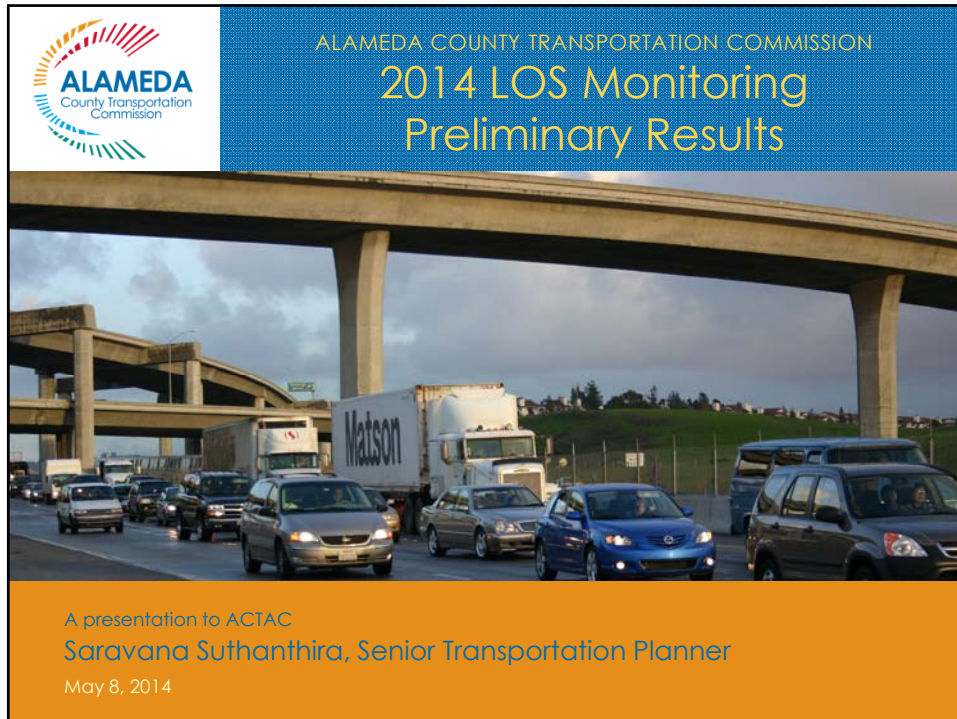




Presentation Overview

2

- Legislative Background
- CMP Network
- Data Collection Methods
- Preliminary Results – Freeways and Tier 2 Arterials
- Next Steps
 - Comments requested by May 15, 2014

Background

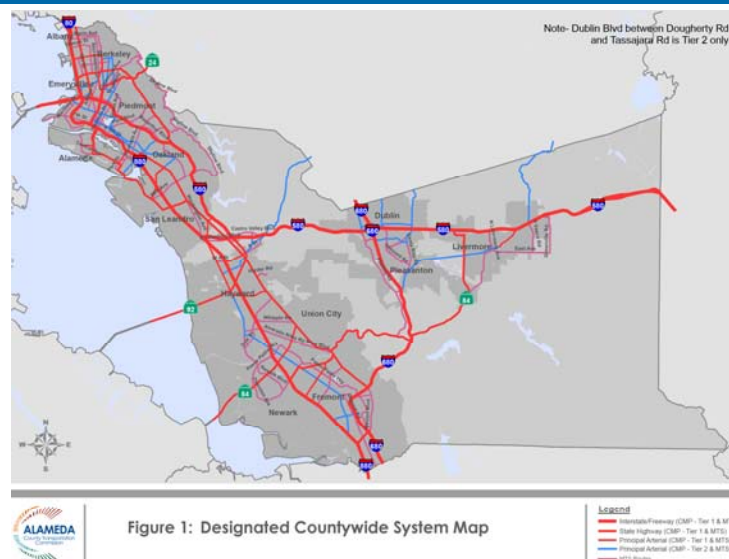
3

- As part of the Congestion Management Program, state law requires the Congestion Management Agencies (CMAs) to:
 - Designate a CMP roadway network
 - Monitor the level of service on the CMP network at least biennially
 - Develop deficiency plans to improve deficient segments if the level of service standard (LOS E) is not met
- As Alameda County's CMA, Alameda CTC has been performing the LOS Monitoring on the CMP network since 1991
 - CMP network – 322 miles

2014 LOS MONITORING

CMP Network

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CMP Network and Monitoring Periods

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- CMP Network Monitored – 322 miles
 - Tier 1 – 232 miles (subject to Conformance)
 - Freeways, State Routes and Principal Arterials
 - Tier 2 – 90 miles (monitored for information)
 - Major Arterials
 - Additional Informational Monitoring
 - Travel time on three Bay crossing bridges (Bay Bridge, San Mateo Bridge and Dumbarton Bridge)
 - High Occupancy Vehicles Lanes – 60 miles
- Monitoring Periods
 - Two hour AM and PM peak periods and Weekend peak period
 - PM peak period travel time data is used for Conformance

2014 LOS MONITORING

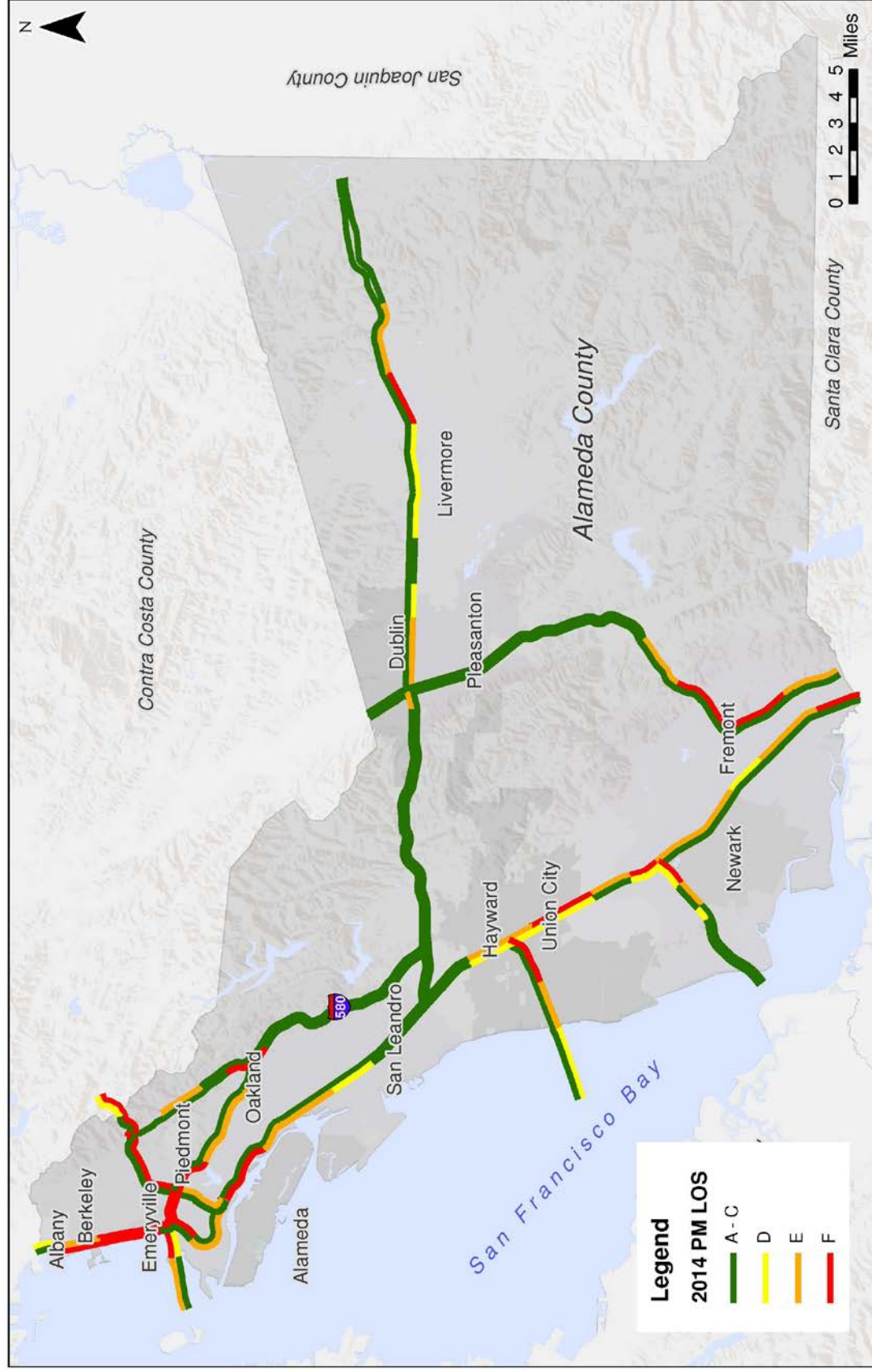
Data Collection Methods

6

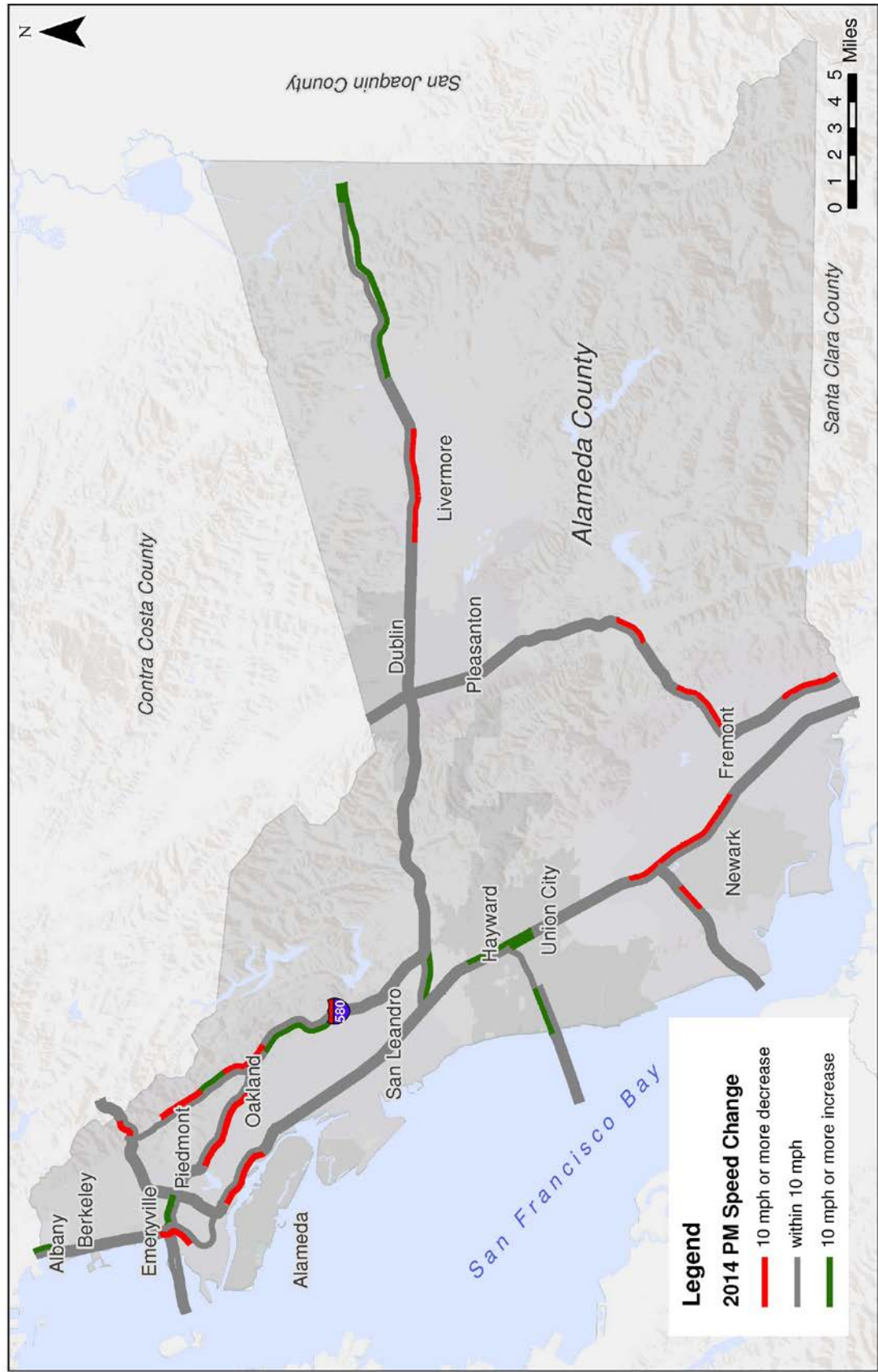
CMP Roadways	Total Length (miles)	2014 Data Collection Method
Tier 1- Freeways	134	INRIX*
Tier 1 – Freeway Ramp Connectors	23	INRIX*
Tier 1 - Arterials	98	Floating Car Survey
Tier 2 – Arterials	90	65 miles – INRIX 25 miles – Floating Car Survey
Bay Crossing Bridges	Three (Bay Bridge, Dumbarton Bridge, San Mateo Bridge)	INRIX
Freeway – HOV lanes	60 miles	Floating Car Surveys

* - data for one segment collected using floating car surveys

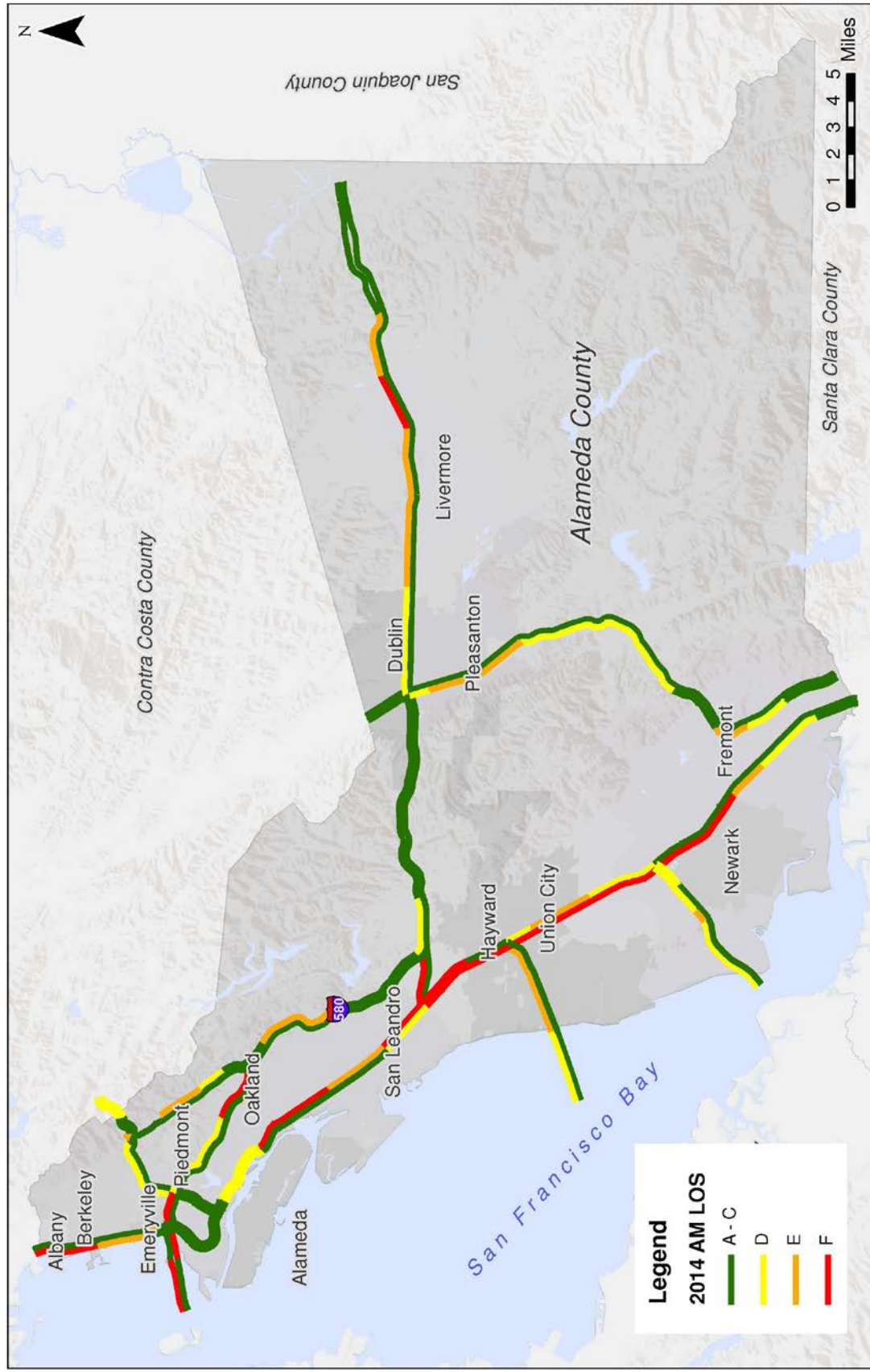
2014 LOS MONITORING



CMP Freeway System - 2014 PM Level of Service

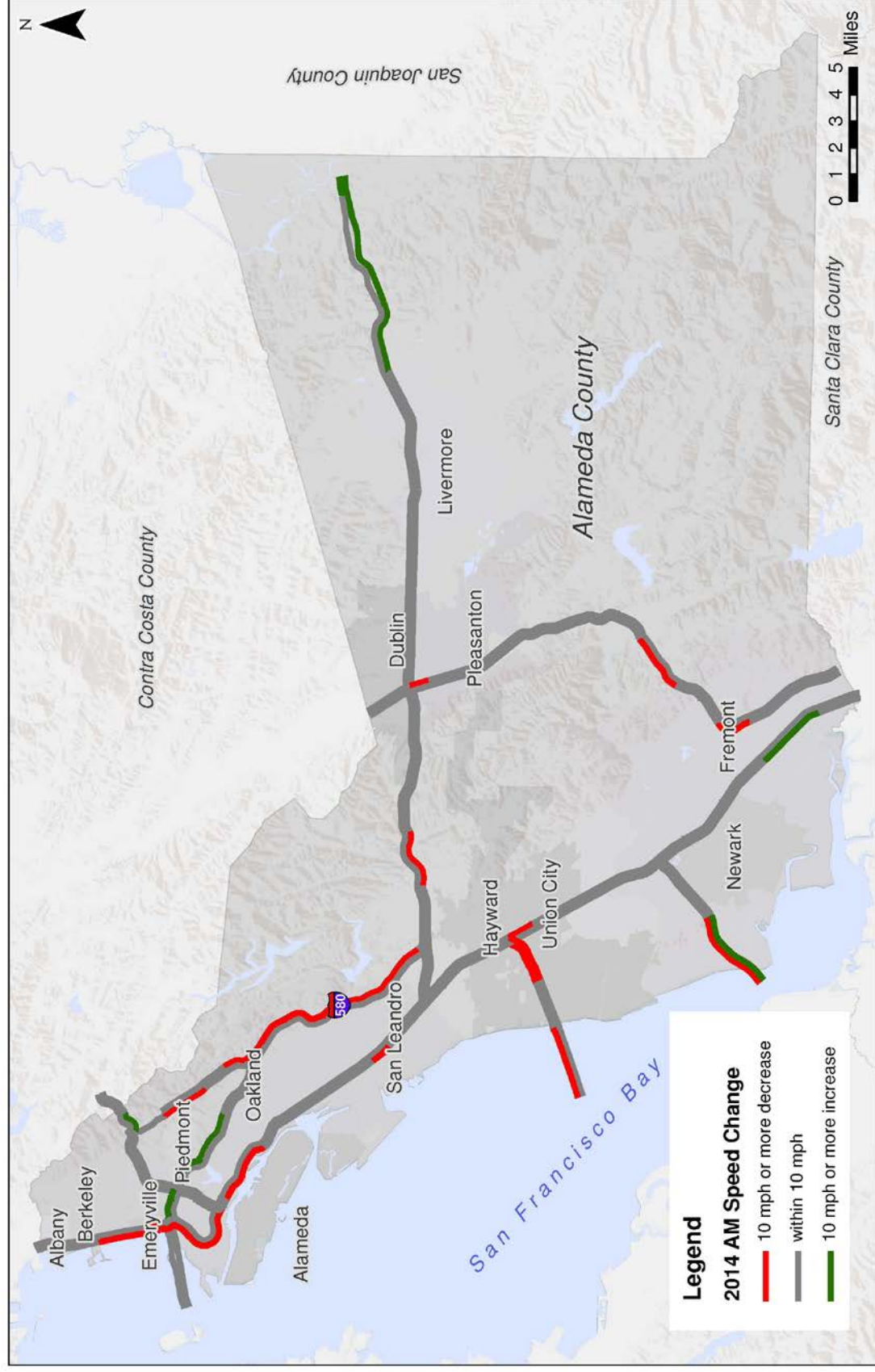


CMP Freeway System - 2014 PM Speed Change



CMP Freeway System - 2014 AM Level of Service





CMP Freeway System - 2014 AM Speed Change



Next Steps

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- LOS Results for Tier 1 Arterials (Floating Car Results) will be distributed to ACTAC early next week for review
 - Comments requested within one week of receiving the data
- Review and Provide Comments on Freeways and Tier 2-Arterials data by May 16, 2014

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Questions?

2014 Draft LOS Monitoring Results for Freeways - PM Peak Period													
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F1	I-80 - EB	SF County Line	Toll Plaza	Oak	2.06	1	10	7	49.9	C	1416	53.5	C
F2	I-80 - EB	Toll Plaza	I-580 SB Merge	Oak	1.15	1	10	7	25.4	(F30)	1416	22.3	(F30)
F3	I-80 - EB	I-80/I-580 (Merge)	Powell	Emery - Berk	0.79	1	10	7	13.05	(F20)	1416	12.2	(F20)
F4	I-80 - EB	Powell	Ashby	Emery - Berk	0.67	1	10	7	12.29	(F20)	1416	13.2	(F20)
F5	I-80 - EB	Ashby	University	Emery - Berk	1.34	1	10	7	25.72	(F30)	1416	23.5	(F30)
F6	I-80 - EB	University	Jct I-580 (off)	Berk - Alb	1.51	1	10	7	33.5	E	1416	34.5	E
F7	I-80 - EB	Jct I-580 (off)	Central (County Line)	Berk - Alb	1.12	1	10	7	27.7	(F30)	1416	43.0	D
F8	I-80 - WB	Central (County Line)	Jct I-580	Berk - Alb	0.70	1	10	6	52.0	C	1416	53.8	C
F9	I-80 - WB	Jct I-580	University	Berk - Alb	1.49	1	10	6	28.7	(F30)	1416	29.4	(F30)
F10	I-80 - WB	University	Ashby	Emery - Berk	1.36	1	10	6	23.3	(F30)	1416	19.5	(F20)
F11	I-80 - WB	Ashby	Powell	Emery - Berk	0.64	1	10	6	15.5	(F20)	1265	15.1	(F20)
F12	I-80 - WB	Powell	I-80/I-580 (Split)	Emery - Berk	0.42	1	10	6	28.0	(F30)	1280	27.2	(F30)
F13	I-80 - WB	I-580 Split	Toll Plaza	Oak	1.20	1	10	6	39.4	E	1242	42.2	D
F14	I-80 - WB	Toll Plaza	SF County	Oak	2.00	1	10	6	40.9	E	1414	38.0	E
F15	I-238 - EB	I-880	I-580	Uninc-San L	2.28	2	6	6	38.7	E	1413	49.1	C
F16	I-238 - WB	I-580	I-880	Uninc-San L	1.60	2	6	7	52.1	C	1378	58.6	B
F17	I-580 - EB	I-580/I-238 changed fm (I-238/Ethl Off)	Grove	Unincorp	2.88	2	8	7	51.1	C	1414	54.4	C
F18	I-580 EB	Grove	Eden Canyon	Uninc - Pleas	2.17	4	8	7	54.3	C	1414	51.0	C
F19	I-580 EB	Eden Canyon	San Ramon/ Foothill	Uninc - Pleas	4.80	4	8	7	48.0	D	1416	51.8	C
F20	I-580 EB	San Ramon/ Foothill	I-680	Uninc - Pleas	0.77	4	8	7	33.2	E	1416	36.3	E
F21	I-580 EB	I-680	Hopyard	Plea	0.76	4	8	8	24.6	(F30)	1416	31.2	E
F22	I-580 EB	Hopyard	Santa Rita	Plea	1.96	4	8	8	26.2	(F30)	1416	33.5	E
F23	I-580 EB	Santa Rita	El Charro	Uninc-Pleas	1.24	4	8	8	34.1	E	1416	42.5	D
F24	I-580 EB	El Charro	SR 84/Airway Blvd.	Liv	1.52	4	8	8	56.1	B	1416	51.8	C
F25	I-580 EB	SR 84/Airway Blvd.	Portola	Liv	1.71	4	8	9	61.0	A	1416	48.9	D
F26	I-580 - EB	Portola	1st St	Liv	2.70	4	8	9	65.0	A	1416	45.1	D
F27	I-580 - EB	1st St	Greenville	Liv-Uninc	1.98	4	8	9	29.3	(F30)	1416	23.9	(F30)
F28	I-580 - EB	Greenville	N.Flynn	Uninc	1.50	4	8	9	25.4	(F30)	1414	37.1	E
F29	I-580 - EB	N.Flynn	Grant Line	Uninc	3.19	4	8	9	39.6	E	1414	59.0	B
F30	I-580 - EB	Grant Line	I-205 (SJ Co) Off	Uninc	1.11	4	8	9	37.8	E	1414	55.5	B
F31	I-580 - WB	I-205 (SJ Co)	Grant Line	Liv - Uninc	0.89	4	8	6	37.1	E	1261	65.5	A
F32	I-580 - WB	Grant Line	N Flynn	Liv - Uninc	4.56	4	8	6	69.0	A	1414	66.1	A
F33	I-580 - WB	N Flynn	Greenville Rd	Liv - Uninc	2.34	4	8	6	68.0	A	1416	67.5	A
F34	I-580 - WB	Greenville Rd	1st St	Liv - Uninc	2.30	4	8	6	66.2	A	1416	66.9	A

2014 Draft LOS Monitoring Results for Freeways - PM Peak Period													
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F35	I-580 - WB	1st St	Portola Ave	Liv	2.52	4	8	6	63.4	A	1416	66.7	A
F36	I-580 - WB	Portola	SR 84/Airway Blvd	Liv	1.76	4	8	6	69.6	A	1416	65.3	A
F37	I-580 - WB	SR 84/Airway Blvd	Fallon Rd/El Charro	Liv	1.78	4	8	6	68.4	A	1416	64.8	A
F38	I-580 - WB	Fallon Rd/El Charro	Tassajara	Plea	1.16	4	8	6	61.3	A	1416	61.5	A
F39	I-580 - WB	Tassajara Rd	I-680	Plea	2.87	4	8	6	62.1	A	1416	53.0	C
F40	I-580 - WB	I-680	San Ramon Rd	Plea - Uninc	0.69	4	8	6	62.9	A	1416	61.7	A
F41	I-580 - WB	San Ramon Rd	Eden Caynon	Plea - Uninc	4.75	4	8	6	62.4	A	1416	65.0	A
F42	I-580 - WB	Eden Canyon	Center St	Plea - Uninc	2.28	4	8	6	67.8	A	1416	65.6	A
F43	I-580 - WB	Center	I-580/238	Unincorp	1.94	2	8	6	57.4	B	1416	64.3	A
F44	I-580 - EB	I-80	I-980	Oak	1.24	1	8	6	18.6	(F20)	1414	23.8	(F30)
F45	I-580 - EB	I-980	Harrison	Oak	0.95	1	8	6	30.1	E	1416	22.9	(F30)
F46	I-580 - EB	Harrison	Lakeshore	Oak	0.69	1	8	6	31.2	E	1416	24.9	(F30)
F47	I-580 - EB	Lakeshore	Coolidge	Oak	2.25	1	8	6	43.7	D	1416	31.8	E
F48	I-580 - EB	Coolidge	SH 13 Off	Oak	2.15	1	8	6	52.1	C	1414	35.0	E
F49	I-580 - EB	SH 13 Off	MacArthur	Foothill	4.09	1	8	6	42.4	D	1414	54.0	C
F50	I-580 - EB	MacArthur	I-580/238	SL - Hay	4.33	2	8	6	66.6	A	1414	65.5	A
F51	I-580 - WB	I-238	Foothill/MacArthur	Oak -SL	4.42	2	8	6	71.0	A	1387	66.7	A
F52	I-580 - WB	Foothill/MacArthur	SH 13 Off	Oak -SL	3.89	1	8	6	64.0	A	1406	62.4	A
F53	I-580 - WB	SH 13 Off	Fruitvale	Oak	2.36	1	8	6	60.8	A	1416	64.9	A
F54	I-580 - WB	Fruitvale	Harrison	Oak	2.21	1	8	6	55.0	C	1416	62.5	A
F55	I-580 - WB	Harrison	SH 24 On-ramp	Oak	1.16	1	8	6	53.0	C	1416	59.0	B
F56	I-580 - WB	SH-24 On-ramp	I-80/580 Split	Oak	0.69	1	8	6	14.2	(F20)	1414	28.7	(F30)
F57	I-580 - EB	Central (County Line)	I-80 Jct	Alb	0.77	1	4	6	46.3	D	0		
F58	I-580 - WB	I-80 Jct	Central (County Line)	Alb	1.07	1	4	6	66.6	A	0		
F59	I-680 - NB	Scott Creek Rd	Rt 262/Mission	Fre	2.20	3	6	7	51.4	C	1416	37.6	E
F60	I-680 - NB	Rt 262/Mission	Durham Rd	Fre	1.34	3	6	7	20.1	(F30)	1416	14.4	(F20)
F61	I-680 - NB	Durham Rd	Washington Blvd	Fre	1.54	3	6	7	23.4	(F30)	1416	13.5	(F20)
F62	I-680 - NB	Washington Blvd	Rt 238/Mission	Fre	0.89	3	6	7	38.7	E	1416	20.8	(F30)
F63	I-680 NB	SR 238/Mission	Vargas Rd	Unincorp	0.82	3	6	7	53.7	C	1414	25.4	(F30)
F64	I-680 NB	Vargas Rd	Andrade Rd	Unincorp	2.64	3	6	7	28.9	(F30)	1414	20.3	(F30)
F65	I-680 NB	Andrade Rd	Calaveras	Unincorp	1.13	3	6	7	39.3	E	1414	31.1	E
F66	I-680 NB	Calaveras	Rt.84/Vallecitos	Unincorp	0.30	3	6	6	63.7	A	1414	51.5	C
F67	I-680 NB	SR 84	Sunol Blvd	Plea - Uninc	3.45	4	6	6	64.7	A	1411	65.6	A
F68	I-680 NB	Sunol Blvd.	Bernal Ave	Plea - Uninc	1.52	4	6	6	62.5	A	1414	63.0	A

2014 Draft LOS Monitoring Results for Freeways - PM Peak Period													
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F69	I-680 NB	Bernal Ave	Stoneridge Dr	Plea	2.39	4	6	6	60.8	A	1414	62.6	A
F70	I-680 NB	Stoneridge Dr	I-580	Plea	0.84	4	6	6	63.4	A	1416	60.8	A
F71	I-680 - NB	I-580	Alcosta	Dub	1.83	4	6	6	55.8	B	1416	62.9	A
F72	I-680 - SB	Alcosta	I-580	Dub	1.84	4	6	6	68.8	A	1416	67.2	A
F73	I-680 SB	I-580	Stoneridge Dr	Plea	0.76	4	6	6	62.2	A	1416	65.0	A
F74	I-680 SB	Stoneridge Dr	Bernal	Plea	2.55	4	6	6	65.4	A	1409	65.1	A
F75	I-680 SB	Bernal Ave.	Sunol Blvd	Unincorp	1.31	4	6	6	59.7	B	1403	66.2	A
F76	I-680 SB	Sunol Blvd.	SR 84	Unincorp	3.82	4	6	6	67.8	A	1408	67.1	A
F77	I-680 SB	SR 84 (Niles Canyon)	Andrade Rd	Unincorp	1.32	3	6	6	65.4	A	1414	66.8	A
F78	I-680 SB	Andrade Rd	Sheridon Rd	Unincorp	1.39	3	6	6	61.9	A	1414	63.0	A
F79	I-680 SB	Sheridon Rd	Vargas Rd	Unincorp	0.81	3	6	6	63.9	A	1412	65.3	A
F80	I-680 SB	Vargas Rd	SR 238/Mission	Unincorp	1.08	3	6	6	63.7	A	1412	68.9	A
F81	I-680 - SB	Rt 238/Mission	Washington Blvd	Fre	1.04	3	6	6	64.0	A	1416	69.0	A
F82	I-680 - SB	Washington Blvd	Durham Rd	Fre	1.52	3	6	6	67.6	A	1416	68.6	A
F83	I-680 - SB	Durham Rd	Rt 262/Mission	Fre	1.67	3	6	6	70.6	A	1416	66.7	A
F84	I-680 - SB	Rt 262/Mission	Scott Creek Rd	Fre	2.19	3	6	6	64.4	A	1416	67.6	A
F85	I-880 - NB	Dix Landing	SR 262/Mission	Fre	2.08	3	8	8	32.9	E	1416	25.7	(F30)
F86	I-880 - NB	SR 262/Mission	AutoMall Pkwy	Fre	2.44	3	8	8	46.8	D	1416	37.7	E
F87	I-880 - NB	AutoMall Pkwy	Stevenson	Fre	1.54	3	8	8	50.2	C	1416	46.6	D
F88	I-880 - NB	Stevenson	Decoto	Fre	4.04	3	8	8	56.3	B	1416	37.2	E
F89	I-880 - NB	Decoto	Alvarado Blvd	Fre - Un Cty	1.17	3	8	8	42.8	D	1416	27.6	(F30)
F90	I-880 - NB	Alcarado Blvd	Alvarado-Niles Blvd	Fre- Uni Cty	1.17	3	8	8	39.2	E	1416	31.1	E
F91	I-880 - NB	Alv-Niles	Tennyson	Un Cty - Hay	2.65	3	8	8	24.7	(F30)	1416	27.2	(F30)
F92	I-880 - NB	Tennyson	SR 92	Hay	1.14	2	8	7	19.2	(F20)	1414	36.9	E
F93	I-880 - NB	SR 92	A St	Hay	1.52	2	8	7	25.5	(F30)	1416	37.8	E
F94	I-880 - NB	A St	I-238 (Marina before	Unincorp	1.82	2	8	7	45.1	D	1416	54.6	C
F95	I-880 - NB	I-880/I238 (split)	Marina Blvd	Oak -SL	2.66	2	8	7	65.8	A	1416	62.2	A
F96	I-880 - NB	Marina Blvd	SR 112/Davis	Oak - SL	0.79	2	8	7	60.9	A	1416	57.8	B
F97	I-880 - NB	SR 112/Davis	Hegenberger	Oak - SL	1.88	2	8	7	60.5	A	1416	58.4	B
F98	I-880 - NB	Hegenberger	High/42nd	Oak	2.47	1	8	6	48.5	D	1416	57.0	B
F99	I-880 - NB	High/42nd	23rd (1st on)	Oak	1.06	1	8	6	58.0	B	1416	57.7	B
F100	I-880 - NB	23RD (1ST on)	Jct 980 (off)	Oak	2.64	1	8	6	61.8	A	1414	57.7	B
F101	I-880 - NB	Jct 980 (off)	I-880/I-80 split	Oak	2.38	1	8	6	63.6	A	1412	54.2	C
F102	I-880 - NB	I-880/I238 (split)	I-880/I-80 (merge)	Oak	1.40	1	8	6	15.2	(F20)	1411	13.8	(F20)

2014 Draft LOS Monitoring Results for Freeways - PM Peak Period													
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F103	I-880 - SB	I-880/I-80 split	I-880/I-80 merge	Oak	1.63	1	8	7	65.0	A	1416	52.6	C
F104	I-880 - SB	I-880/I-80 merge	Jct 980	Oak	2.65	1	8	7	72.3	A	1416	33.3	E
F105	I-880 - SB	I-980	23rd	Oak	2.79	1	8	7	39.5	E	1416	25.2	(F30)
F106	I-880 - SB	23rd St	High/42nd	Oak	1.35	1	8	7	37.3	E	1416	32.8	E
F107	I-880 - SB	High/42nd	Hegenberger	Oak	2.27	1	8	7	35.1	E	1416	34.4	E
F108	I-880 - SB	Hegenberger	SR 112/Davis	Oak - SL	1.69	1	8	7	51.7	C	1416	47.1	D
F109	I-880 - SB	SR 112/Davis	Marina Blvd	Oak - SL	0.87	1	8	7	56.4	B	1416	56.9	B
F110	I-880 - SB	Marina Blvd	SR 238 WB (merge)	Oak - SL	2.41	1	8	7	63.7	A	1416	59.7	B
F111	I-880 - SB	I-238 (Marina before 06)	A St	SL-Uninc	2.03	2	8	7	53.9	C	1416	49.4	C
F112	I-880 - SB	A St	Rt 92	Hay	1.81	2	8	7	39.9	E	1416	46.5	D
F113	I-880 - SB	Rt 92	Tennyson	Hay	0.96	2	8	7	33.6	E	1416	44.8	D
F114	I-880 - SB	Tennyson	Alv-Niles	Hay - UC	2.49	2	8	7	41.9	D	1416	46.6	D
F115	I-880 - SB	Alvarado-Niles	Alvarado	UC - Fre	1.37	3	8	7	54.0	C	1416	56.7	B
F116	I-880 - SB	Alvarado	Decoto	UC - Fre	1.17	3	8	7	42.2	D	1416	48.8	D
F117	I-880 - SB	Decoto	Stevenson	Fre	4.07	3	8	7	54.4	C	1416	55.7	B
F118	I-880 - SB	Stevenson	AutoMall Pkwy	Fre	1.26	2	8	7	64.5	A	1416	64.8	A
F119	I-880 - SB	AutoMall Pkwy	Rt 262/Mission	Fre	3.04	2	8	6	62.5	A	1416	65.4	A
F120	I-880 - SB	SR 262/Mission	Dix Landing(off)	Fre	1.27	3	8	6	68.1	A	1416	63.7	A
F121	I-980 - WB	SR 24 @ 580	I-880	Oak	2.27	1	8	7	65.2	A	1416	56.3	B
F122	I-980 - EB	I-880	SR 24 @ 580	Oak	2.32	1	8	7	39.4	E	1416	39.7	E
F123	SR 13 - NB	Mountain On	Carson/Redwood (1)	Oak	1.20	1	4	6	83.1	A	1259	62.6	A
F124	SR 13 - NB	Carson/Redwood (1) (off)	Joaquin Miller	Oak	1.09	1	4	6	43.3	D	1298	62.1	A
F125	SR 13 - NB	Joa Miller/Linc	Moraga Ave	Oak	1.77	1	4	6	56.0	B	1285	40.2	E
F126	SR 13 - NB	Moraga Ave	Hiller (Sig)	Oak	1.57	1	4	6	18.9	(F20)	768	18.4	(F20)
F127	SR 13 - SB	Hiller Sig	Moraga Ave	Oak	1.66	1	4	7	54.1	C	522	51.7	C
F128	SR 13 - SB	Moraga Ave	Joa Miller/Linc	Oak	2.04	1	4	7	69.6	A	1109	60.2	A
F129	SR 13 - SB	Joaq Miller/Lincoln	Redwood	Oak	1.34	1	4	7	61.1	A	1276	61.9	A
F130	SR 13 - SB	Redwood	Jct I-580 (EB Merge)	Oak	0.89	1	4	7	15.6	(F20)	1208	21.6	(F30)
F131	SR 24 - EB	Jct I-580 (on)	Broadway/SR 13	Oak	2.08	1	8	7	16.0	(F20)	1416	15.1	(F20)
F132	SR 24 - EB	Broadway/SR 13	Caldecott (enter)	Oak	1.41	1	8	7	14.1	(F20)	1416	13.3	(F20)
F133	SR 24 - EB	Caldecott (enter)	Fish Ranch Road	Oak	1.03	1	8	7	35.9	E	1414	29.3	(F30)
F134	SR 24 - WB	Fish Ranch Road (CO	Caldecott (exit)	Oak	0.99	1	8	7	51	C	471	46.7	D
F135	SR 24 - WB	Caldecott (exit)	Broadway	Oak	1.77	1	8	7	68.8	A	1367	57.9	B
F136	SR 24 - WB	Broadway	Jct I-580 (on)	Oak	2.19	1	8	7	57.8	B	1416	59.9	B

2014 Draft LOS Monitoring Results for Freeways - PM Peak Period													
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F137	SR 84 - EB	San M CL	Toll Plaza	Fremont	2.97	3	6	6	51.9	C	1416	54.6	C
F138	SR 84 - EB	Toll Plaza	Thornton	Fremont	0.27	3	6	6	57.2	B	1416	52.5	C
F139	SR 84 - EB	Thornton Ave/Pascoro	Newark Blvd/Ardenwood	Newark	1.23	3	6	6	45.9	D	1416	35.6	E
F140	SR 84 - EB	Newark Blvd/Ardenwood	I-880 NB (off)	Newark	0.97	3	6	6	16.4	(F20)	1416	16.5	(F20)
F141	SR 84 - WB	I-880 NB (off)	Ardenwood/Newark	Newark	0.99	3	6	6	47.2	D	1386	42.7	D
F142	SR 84 - WB	Ardenwood/Newark	Paseo Padre Pkwy		1.15	3	6	6	63.4	A	1083	61.6	A
F143	SR 84 - WB	Paseo Padre Pkwy	Toll Gate		0.75	3	6	6	44.0	D	1416	46.6	D
F144	SR 84 - WB	Toll Plaza	San M CL	Fremont	3.17	2	6	6	64.1	A	931	61.3	A
F145	SR 92 - EB	San M CL	Toll Plaza	Uninc - Hay	2.61	2	6	7	47.4	D	1414	41.0	D
F146	SR 92 - EB	Toll Plaza	Clawiter	Uninc - Hay	1.76	2	6	7	49.7	C	1414	40.3	E
F147	SR 92 - EB	Clawiter	I-880	Hay	2.10	2	6	7	54.4	C	1412	21.4	(F30)
F148	SR 92 - WB	I-880	Clawiter	Hay	2.01	2	6	6	59.7	B	1346	61.4	A
F149	SR 92 - WB	Clawiter	Toll Plaza	Uninc - Hay	1.87	2	6	6	42.2	D	1413	57.2	B
F150	SR 92 - WB	Toll Plaza	San M CL	Uninc - Hay	2.61	2	6	6	61.7	A	1410	66.1	A
F151	SR 92 - WB	San M CL	Foster City Boulevard	SM	New segment	5	3	Bridge -New segment			1411	66.2	A
F152	SR 92 - EB	Foster City Boulevard	San M CL	SM	New segment	5	3	Bridge -New segment			1414	38.8	E
F153	SR 84 - WB	San M CL	Ravenswood Slough	SM	New segment	1	3	Bridge -New segment			926	61.7	A
F154	SR 84 - EB	Ravenswood Slough	San M CL	SM	New segment	1	3	Bridge -New segment			1408	50.6	C
F155	I-80 - WB	SF County Line	Fremont St Off Ramp	SF	New segment	3	5	Bridge -New segment			1414	28.0	(F30)
F156	I-80 - EB	Bryant St On Ramp	SF County Line	SF	New segment	3	5	Bridge -New segment			1414	35.7	E

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CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F1	I-80 - EB	SF County Line	Toll Plaza	Oak	2.06	1	10	7	57.2	B	1413	55.5	B
F2	I-80 - EB	Toll Plaza	I-580 SB Merge	Oak	1.15	1	10	7	55.8	B	1413	58.4	B
F3	I-80 - EB	I-80/I-580 (Merge)	Powell	Emery - Berk	0.79	1	10	7	72.9	A	1413	50.2	C
F4	I-80 - EB	Powell	Ashby	Emery - Berk	0.67	1	10	7	51.2	C	1413	58.6	B
F5	I-80 - EB	Ashby	University	Emery - Berk	1.34	1	10	7	64.4	A	1413	59.8	B
F6	I-80 - EB	University	Jct I-580 (off)	Berk - Alb	1.51	1	10	7	62.4	A	1413	60.8	A
F7	I-80 - EB	Jct I-580 (off)	Central (County Line)	Berk - Alb	1.12	1	10	7	59.4	B	1413	62.0	A
F8	I-80 - WB	Central (County Line)	Jct I-580	Berk - Alb	0.70	1	10	7	22.7	(F30)	1413	16.4	(F20)
F9	I-80 - WB	Jct I-580	University	Berk - Alb	1.49	1	10	7	24.9	(F30)	1413	20.0	(F30)
F10	I-80 - WB	University	Ashby	Emery - Berk	1.36	1	10	7	47.7	D	1413	34.6	E
F11	I-80 - WB	Ashby	Powell	Emery - Berk	0.64	1	10	7	49.3	C	1198	34.3	E
F12	I-80 - WB	Powell	I-80/I-580 (Split)	Emery - Berk	0.42	1	10	7	47.3	D	1188	36.0	E
F13	I-80 - WB	I-580 Split	Toll Plaza	Oak	1.20	1	10	7	6.0	(F10)	1330	8.0	(F10)
F14	I-80 - WB	Toll Plaza	SF County	Oak	2.00	1	10	7	17.8	(F20)	1413	26.4	(F30)
F15	I-238 - EB	I-880	I-580	Uninc-San L	2.28	2	6	10	60.3	A	1412	55.0	B
F16	I-238 - WB	I-580	I-880	Uninc-San L	1.60	2	6	8	20.8	(F30)	1413	19.7	(F20)
F17	I-580 - EB	I-580/I-238 changed fm I-238/Ethl Off	Grove	Unincorp	2.88	2	8	8	54.8	C	1413	53.5	C
F18	I-580 EB	Grove	Eden Canyon	Uninc - Pleas	2.17	4	8	8	67.3	A	1413	49.6	C
F19	I-580 EB	Eden Canyon	San Ramon/ Foothill	Uninc - Pleas	4.80	4	8	8	60.4	A	1413	59.5	B
F20	I-580 EB	San Ramon/ Foothill	I-680	Uninc - Pleas	0.77	4	8	8	63.7	A	1413	62.9	A
F21	I-580 EB	I-680	Hopyard	Plea	0.76	4	8	8	61.5	A	1413	64.2	A
F22	I-580 EB	Hopyard	Santa Rita	Plea	1.96	4	8	8	66.9	A	1413	64.1	A
F23	I-580 EB	Santa Rita	El Charro	Uninc-Pleas	1.24	4	8	8	67.8	A	1413	64.6	A
F24	I-580 EB	El Charro	SR 84/Airway Blvd.	Unincorp	1.52	4	8	8	66.9	A	1413	64.5	A
F25	I-580 EB	SR 84/Airway Blvd.	Portola	Unincorp	1.71	4	8	8	68.3	A	1413	64.7	A
F26	I-580 - EB	Portola	1st St	Liv	2.70	4	8	8	68.1	A	1413	65.3	A
F27	I-580 - EB	1st St	Greenville	Liv-Uninc	1.98	4	8	8	56.6	B	1413	61.9	A
F28	I-580 - EB	Greenville	N.Flynn	Uninc	1.50	4	8	8	42.8	D	1413	63.0	A
F29	I-580 - EB	N.Flynn	Grant Line	Uninc	3.19	4	8	8	50.6	C	1413	66.8	A
F30	I-580 - EB	Grant Line	I-205 (SJ Co) Off	Uninc	1.11	4	8	8	46.7	D	1413	65.5	A
F31	I-580 - WB	I-205 (SJ Co)	Grant Line	Liv - Uninc	0.89	4	8	8	36.7	E	1402	60.4	A
F32	I-580 - WB	Grant Line	N Flynn	Liv - Uninc	4.56	4	8	8	45.9	D	1413	51.0	C

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		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F33	I-580 - WB	N Flynn	Greenville Rd	Liv - Uninc	2.34	4	8	8	36.6	E	1413	41.0	E
F34	I-580 - WB	Greenville Rd	1st St	Liv - Uninc	2.30	4	8	8	23.8	(F30)	1413	28.4	(F30)
F35	I-580 - WB	1st St	Portola Ave	Liv	2.52	4	8	8	22.3	(F30)	1413	30.6	E
F36	I-580 - WB	Portola	SR 84/Airway Blvd	Liv - Plea	1.76	4	8	8	37.4	E	1413	30.8	E
F37	I-580 - WB	SR 84/Airway Blvd	Fallon Rd/El Charro	Plea	1.78	4	8	7	40.9	E	1413	37.9	E
F38	I-580 - WB	Fallon Rd/El Charro	Tassajara	Plea	1.16	4	8	7	45.1	D	1413	45.1	D
F39	I-580 - WB	Tassajara Rd	I-680	Plea	2.87	4	8	7	49.1	C	1413	47.3	D
F40	I-580 - WB	I-680	San Ramon Rd	Plea - Uninc	0.69	4	8	7	64.4	A	1413	61.7	A
F41	I-580 - WB	San Ramon Rd	Eden Caynon	Plea - Uninc	4.75	4	8	7	65.2	A	1413	63.6	A
F42	I-580 - WB	Eden Canyon	Center St	Plea - Uninc	2.28	4	8	7	66.9	A	1413	58.1	B
F43	I-580 - WB	Center	I-580/238	Unincorp	1.94	2	8	7	47.5	D	1413	45.6	D
F44	I-580 - EB	I-80	I-980	Oak	1.24	1	8	8	49.0	C	1404	55.8	B
F45	I-580 - EB	I-980	Harrison	Oak	0.95	1	8	8	66.3	A	1413	62.6	A
F46	I-580 - EB	Harrison	Lakeshore	Oak	0.69	1	8	8	62.3	A	1413	63.6	A
F47	I-580 - EB	Lakeshore	Coolidge	Oak	2.25	1	8	8	67.6	A	1413	63.3	A
F48	I-580 - EB	Coolidge	SH 13 Off	Oak	2.15	1	8	8	67.7	A	1246	63.7	A
F49	I-580 - EB	SH 13 Off	MacArthur	Foothill	4.09	1	8	8	64.4	A	1357	65.1	A
F50	I-580 - EB	MacArthur	I-580/238	SL - Hay	4.33	2	8	8	66.4	A	1356	66.0	A
F51	I-580 - WB	I-238	Foothill/MacArthur	Oak -SL	4.42	2	8	7	74.1	A	1413	56.2	B
F52	I-580 - WB	Foothill/MacArthur	SH 13 Off	Oak -SL	3.89	1	8	7	61.4	A	1413	35.8	E
F53	I-580 - WB	SH 13 Off	Fruitvale	Oak	2.36	1	8	7	26.4	(F30)	1413	29.1	(F30)
F54	I-580 - WB	Fruitvale	Harrison	Oak	2.21	1	8	7	36.6	E	1413	47.4	D
F55	I-580 - WB	Harrison	SH 24 On-ramp	Oak	1.16	1	8	7	46.8	D	1413	47.8	D
F56	I-580 - WB	SH-24 On-ramp	I-80/580 Split	Oak	0.69	1	8	7	16.9	(F20)	1405	28.0	(F30)
F57	I-580 - EB	Central (County Line)	I-80 Jct	Alb	0.77	1	4	8	27.3	(F30)	0		
F58	I-580 - WB	I-80 Jct	Central (County Line)	Alb	1.07	1	4	6	69.2	A	0		
F59	I-680 - NB	Scott Creek Rd	Rt 262/Mission	Fre	2.20	3	6	6	65.5	A	1413	64.6	A
F60	I-680 - NB	Rt 262/Mission	Durham Rd	Fre	1.34	3	6	6	66.2	A	1413	65.9	A
F61	I-680 - NB	Durham Rd	Washington Blvd	Fre	1.54	3	6	6	65.9	A	1413	65.4	A
F62	I-680 - NB	Washington Blvd	Rt 238/Mission	Fre	0.89	3	6	6	69.7	A	1413	62.5	A
F63	I-680 NB	SR 238/Mission	Vargas Rd	Unincorp	0.82	3	6	6	62.4	A	1413	63.2	A
F64	I-680 NB	Vargas Rd	Andrade Rd	Unincorp	2.64	3	6	6	65.2	A	1413	63.8	A

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		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F65	I-680 NB	Andrade Rd	Calaveras	Unincorp	1.13	3	6	6	64.1	A	1413	65.4	A
F66	I-680 NB	Calaveras	Rt.84/Vallecitos	Unincorp	0.30	3	6	6	73.4	A	1413	63.7	A
F67	I-680 NB	SR 84	Sunol Blvd	Plea - Uninc	3.45	4	6	6	68.3	A	1411	66.8	A
F68	I-680 NB	Sunol Blvd.	Bernal Ave	Plea - Uninc	1.52	4	6	6	64.6	A	1410	66.6	A
F69	I-680 NB	Bernal Ave	Stoneridge Dr	Plea	2.39	4	6	6	65.4	A	1410	66.2	A
F70	I-680 NB	Stoneridge Dr	I-580	Plea	0.84	4	6	6	70.3	A	1413	58.6	B
F71	I-680 - NB	I-580	Alcosta	Dub	1.83	4	6	6	47.9	D	1413	49.8	C
F72	I-680 - SB	Alcosta	I-580	Dub	1.84	4	6	7	67.5	A	1413	65.3	A
F73	I-680 SB	I-580	Stoneridge Dr	Plea	0.76	4	6	7	44.5	D	1413	47.4	D
F74	I-680 SB	Stoneridge Dr	Bernal	Plea	2.55	4	6	7	40.5	E	1413	38.1	E
F75	I-680 SB	Bernal Ave.	Sunol Blvd	Unincorp	1.31	4	6	7	27.5	(F30)	1413	33.0	E
F76	I-680 SB	Sunol Blvd.	SR 84	Unincorp	3.82	4	6	7	44.9	D	1413	42.7	D
F77	I-680 SB	SR 84 (Niles Canyon)	Andrade Rd	Unincorp	1.32	3	6	7	49.0	D	1413	48.7	D
F78	I-680 SB	Andrade Rd	Sheridon Rd	Unincorp	1.39	3	6	7	56.7	B	1413	45.3	D
F79	I-680 SB	Sheridon Rd	Vargas Rd	Unincorp	0.81	3	6	7	58.7	B	1413	46.8	D
F80	I-680 SB	Vargas Rd	SR 238/Mission	Unincorp	1.08	3	6	7	46.7	D	1413	52.5	C
F81	I-680 - SB	Rt 238/Mission	Washington Blvd	Fre	1.04	3	6	7	50.3	C	1413	51.1	C
F82	I-680 - SB	Washington Blvd	Durham Rd	Fre	1.52	3	6	7	51.0	C	1413	39.2	E
F83	I-680 - SB	Durham Rd	Rt 262/Mission	Fre	1.67	3	6	7	51.3	C	1413	44.1	D
F84	I-680 - SB	Rt 262/Mission	Scott Creek Rd	Fre	2.19	3	6	7	63.0	A	1413	65.5	A
F85	I-880 - NB	Dix Landing	SR 262/Mission	Fre	2.08	3	8	7	75.5	A	1413	66.0	A
F86	I-880 - NB	SR262/Mission	AutoMall Pkwy	Fre	2.44	3	8	7	68.8	A	1413	62.3	A
F87	I-880 - NB	AutoMall Pkwy	Stevenson	Fre	1.54	3	8	7	68.2	A	1413	64.1	A
F88	I-880 - NB	Stevenson	Decoto	Fre	4.04	3	8	8	65.9	A	1413	59.7	B
F89	I-880 - NB	Decota	Alvarado Blvd	Fre - Un Cty	1.17	3	8	8	53.1	C	1413	47.2	D
F90	I-880 - NB	Alcarado Blvd	Alvarado-Niles Blvd	Fre- Uni Cty	1.17	3	8	8	45.8	D	1413	44.2	D
F91	I-880 - NB	Alv-Niles	Tennyson	Un Cty - Hay	2.65	3	8	8	38.1	E	1413	35.8	E
F92	I-880 - NB	Tennyson	SR 92	Hay	1.14	2	8	8	64.5	A	1413	48.9	D
F93	I-880 - NB	SR 92	A St	Hay	1.52	2	8	8	53.1	C	1413	49.9	C
F94	I-880 - NB	A St	I-238 (Marina before)	Unincorp	1.82	2	8	8	57.9	B	1413	48.7	D
F95	I-880 - NB	I-880/I238 (split)	Marina Blvd	Oak -SL	2.66	2	8	8	34.3	E	1413	26.8	(F30)
F96	I-880 - NB	Marina Blvd	SR 112/Davis	Oak - SL	0.79	2	8	8	30.0	(F30)	1413	25.9	(F30)

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F97	I-880 - NB	SR 112/Davis	Hegenberger	Oak - SL	1.88	2	8	8	29.8	(F30)	1413	30.4	E
F98	I-880 - NB	Hegenberger	High/42nd	Oak	2.47	1	8	7	30.8	E	1413	25.1	(F30)
F99	I-880 - NB	High/42nd	23rd (1st on)	Oak	1.06	1	8	7	33.2	E	1413	26.2	(F30)
F100	I-880 - NB	23RD (1ST on)	Jct 980 (off)	Oak	2.64	1	8	7	48.0	D	1413	43.4	D
F101	I-880 - NB	Jct 980 (off)	I-880/I-80 split	Oak	2.38	1	8	7	63.7	A	1413	61.4	A
F102	I-880 - NB	I-880/I238 (split)	I-880/I-80 (merge)	Oak	1.40	1	8	7	65.1	A	1413	59.6	B
F103	I-880 - SB	I-880/I-80 split	I-880/I-80 merge	Oak	1.63	1	8	8	67.5	A	1413	56.7	B
F104	I-880 - SB	I-880/I-80 merge	Jct 980	Oak	2.65	1	8	8	83.0	A	1413	50.6	C
F105	I-880 - SB	I-980	23rd	Oak	2.79	1	8	8	60.7	A	1413	47.5	D
F106	I-880 - SB	23rd St	High/42nd	Oak	1.35	1	8	8	56.7	B	1413	56.5	B
F107	I-880 - SB	High/42nd	Hegenberger	Oak	2.27	1	8	8	61.0	A	1413	60.8	A
F108	I-880 - SB	Hegenberger	SR 112/Davis	Oak - SL	1.69	1	8	8	60.6	A	1413	59.5	B
F109	I-880 - SB	SR 112/Davis	Marina Blvd	Oak - SL	0.87	1	8	8	72.2	A	1413	56.2	B
F110	I-880 - SB	Marina Blvd	SR 238 WB (merge)	Oak - SL	2.41	1	8	8	47.2	D	1413	45.0	D
F111	I-880 - SB	I-238 (Marina before 06)	A St	SL-Uninc	2.03	2	8	8	22.4	(F30)	1413	24.3	(F30)
F112	I-880 - SB	A St	Rt 92	Hay	1.81	2	8	8	34.1	E	1413	29.5	(F30)
F113	I-880 - SB	Rt 92	Tennyson	Hay	0.96	2	8	8	23.0	(F30)	1413	27.4	(F30)
F114	I-880 - SB	Tennyson	Alv-Niles	Hay - UC	2.49	2	8	8	23.5	(F30)	1413	25.0	(F30)
F115	I-880 - SB	Alvarado-Niles	Alvarado	UC - Fre	1.37	2	8	8	24.6	(F30)	1413	23.9	(F30)
F116	I-880 - SB	Alvarado	Decoto	UC - Fre	1.17	2	8	8	26.8	(F30)	1413	28.1	(F30)
F117	I-880 - SB	Decoto	Stevenson	Fre	4.07	3	8	8	20.2	(F30)	1413	29.1	(F30)
F118	I-880 - SB	Stevenson	AutoMall Pkwy	Fre	1.26	2	8	7	35.5	E	1413	40.4	E
F119	I-880 - SB	AutoMall Pkwy	Rt 262/Mission	Fre	3.04	2	8	7	32.3	E	1413	42.6	D
F120	I-880 - SB	SR 262/Mission	Dix Landing(off)	Fre	1.27	3	8	7	46.1	D	1413	54.1	C
F121	I-980 - WB	SR 24 @ 580	I-880	Oak	2.27	1	8	7	63.7	A	1413	53.9	C
F122	I-980 - EB	I-880	SR 24 @ 580	Oak	2.32	1	8	6	60.2	A	1413	59.7	B
F123	SR 13 - NB	Mountain On	Carson/Redwood (1)	Oak	1.20	1	4	6	85.8	A	1140	53.9	C
F124	SR 13 - NB	Carson/Redwood (1)	Joaguin Miller	Oak	1.09	1	4	6	39.4	E	1181	46.4	D
F125	SR 13 - NB	Joa Miller/Linc	Moraga Ave	Oak	1.77	1	4	6	35.4	E	1089	37.0	E
F126	SR 13 - NB	Moraga Ave	Hiller (Sig)	Oak	1.57	1	4	6	23.2	(F30)	612	32.7	E
F127	SR 13 - SB	Hiller Sig	Moraga Ave	Oak	1.66	1	4	6	55.9	B	244	53.3	C
F128	SR 13 - SB	Moraga Ave	Joa Miller/Linc	Oak	2.04	1	4	6	72.0	A	1141	61.6	A

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F129	SR 13 - SB	Joaq Miller/Lincoln	Redwood	Oak	1.34	1	4	6	62.6	A	1172	63.1	A
F130	SR 13 - SB	Redwood	Jct I-580 (EB Merge)	Oak	0.89	1	4	6	41.6	D	1174	51.4	C
F131	SR 24 - EB	Jct I-580 (on)	Broadway/SR 13	Oak	2.08	1	8	6	65.2	A	1413	62.0	A
F132	SR 24 - EB	Broadway/SR 13	Caldecott (enter)	Oak	1.41	1	8	6	18.3	F (20)	1413	52.9	C
F133	SR 24 - EB	Caldecott (enter)	Fish Ranch Road	Oak	1.03	1	8	6	40.2	E	1365	44.3	D
F134	SR 24 - WB	Fisch Ranch Road (C	Caldecott (exit)	Oak	0.99	1	8	8	50.2	C	928	49.0	D
F135	SR 24 - WB	Caldecott (exit)	Broadway	Oak	1.77	1	8	8	60.3	A	1413	55.4	B
F136	SR 24 - WB	Broadway	Jct I-580 (on)	Oak	2.19	1	8	7	49.2	C	1413	48.9	D
F137	SR 84 - EB	San M CL	Toll Plaza	Fremont	2.97	3	6	6	53.9	C	1410	64.6	A
F138	SR 84 - EB	Toll Plaza	Thornton	Fremont	0.27	3	6	6	58.3	B	1413	61.9	A
F139	SR 84 - EB	Thornton Ave/Pascor	Newark Blvd/Ardenw	Newark	1.23	3	6	6	65.9	A	1413	61.9	A
F140	SR 84 - EB	Newark Blvd/Ardenw	I-880 NB (off)	Newark	0.97	3	6	6	41.8	D	1413	46.4	D
F141	SR 84 - WB	I-880 NB (off)	Ardenwood/Newark		0.99	3	6	6	42.7	D	1413	41.9	D
F142	SR 84 - WB	Ardenwood/Newark	Paseo Padre Pkwy		1.15	3	6	6	36.3	E	1404	41.4	D
F143	SR 84 - WB	Paseo Padre Pkwy	Toll Gate		0.75	3	6	6	31.0	E	1413	32.9	E
F144	SR 84 - WB	Toll Plaza	San M CL	Fremont	3.17	2	6	6	60.7	A	1413	46.0	D
F145	SR 92 - EB	San M CL	Toll Plaza	Uninc - Hay	2.61	2	6	7	65.6	A	1390	65.2	A
F146	SR 92 - EB	Toll Plaza	Clawiter	Uninc - Hay	1.76	2	6	7	62.1	A	1371	64.6	A
F147	SR 92 - EB	Clawiter	I-880	Hay	2.10	2	6	7	67.8	A	1118	57.5	B
F148	SR 92 - WB	I-880	Clawiter	Hay	2.01	2	6	6	55.1	B	1413	38.9	E
F149	SR 92 - WB	Clawiter	Toll Plaza	Uninc - Hay	1.87	2	6	6	35.7	E	1413	30.8	E
F150	SR 92 - WB	Toll Plaza	San M CL	Uninc - Hay	2.61	2	6	6	59.0	B	1413	46.7	D

2014 Draft LOS Monitoring Results for the Tier 2 CMP Roadways - PM Peak Period										
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	2012 Results	2014 Results		
		From	To				Speed	Method	Sample	Speed
T1	W.Grand Ave - Grand Ave -EB	I-80/Maritime St	San Pablo Ave	Oakland	1.09	1	14.2	INRIX Data	286	26.1
T2	W.Grand Ave - Grand Ave -EB	San Pablo Ave	Broadway	Oakland	0.40	1	10.8	INRIX Data	1112	17.4
T3	W.Grand Ave - Grand Ave -EB	Broadway	I-580	Oakland	1.62	1	24.3	INRIX Data	572	16.6
T4	W.Grand Ave - Grand Ave -WB	I-580	Broadway	Oakland	1.62	1	23.9	INRIX Data	258	18.8
T5	W.Grand Ave - Grand Ave -WB	Broadway	San Pablo Ave	Oakland	0.40	1	12.0	INRIX Data	663	17.5
T6	W.Grand Ave - Grand Ave -WB	San Pablo Ave	I-80/Maritime St	Oakland	1.09	1	11.4	INRIX Data	355	25.5
T7	11th St - Lakeshore Ave-EB	I-980 ON Ramp/Brush St	Webster	Oakland	0.46	1	17.8	INRIX Data	NA	NA
T8	11th St - Lakeshore Ave-EB	Webster	Lake Merrit Blvd	Oakland	0.59	1	20.7	INRIX Data	NA	NA
T9	12th St - Lakeshore Ave-EB	Lake Merrit Blvd	MacArthur Blvd/I-580 ON Ramp	Oakland	1.24	1	17.0	Floating Car	0	
T10	12th St - Lakeshore Ave-WB	MacArthur Blvd/I-580 ON Ramp	Lake Merrit Blvd	Oakland	1.20	1	17.7	Floating Car	0	
T11	12th St - Lakeshore Ave-WB	Lake Merrit Blvd	Webster	Oakland	0.61	1	24.3	Floating Car	0	
T12	12th St - Lakeshore Ave-WB	Webster	I-980 OFF Ramp/Brush St	Oakland	0.51	1	14.2	Floating Car	0	
T13	Telegraph Ave-NB	51st Street	Russell St	Oakland, Berkeley	1.31	1	16.8	Floating Car	0	
T14	Telegraph Ave-NB	Russell St	Bancroft Way	Oakland, Berkeley	0.81	1	15.6	Floating Car	0	
T15	Telegraph Ave-SB	Bancroft Way	Russell St	Oakland, Berkeley	0.75	1	10.4	Floating Car	0	
T16	Telegraph Ave-SB	Russell St	51st Street	Oakland, Berkeley	1.50	1	16.0	Floating Car	0	
T17	Broadway-EB	Broadway/College Ave	Grand Ave	Oakland	1.91	1	14.3	INRIX Data	152	17.1
T18	Broadway-EB	Grand Ave	14th St	Oakland	0.55	1	10.4	INRIX Data	364	16.3
T19	Broadway-EB	14th St	5th St/Broadway	Oakland	0.48	1	8.3	INRIX Data	487	13.8
T20	Broadway (Connection to I-880)-SB	5th St/Broadway	I-880 ON Ramp	Oakland	0.06	1	11.3	INRIX Data	1416	14.5
T21	Broadway (Connection to I-880)-NB	I-880 OFF Ramp	5th St/Broadway	Oakland	0.07	1	23.0	INRIX Data	NA	NA
T22	Broadway-WB	5th St/Broadway	14th St	Oakland	0.48	1	12.5	INRIX Data	458	15.4
T23	Broadway-WB	14th St	Grand Ave	Oakland	0.55	1	16.0	INRIX Data	458	16.5
T24	Broadway-WB	Grand Ave	Broadway/College Ave	Oakland	1.91	1	15.7	INRIX Data	394	16.5
T25	College Avenue-EB	Bancroft Way/College Ave	Ashby Ave	Oakland	0.73	1	10.7	INRIX Data	NA	NA
T26	College Avenue-EB	Ashby Ave	Miles Ave/SR 24 OFF Ramp	Oakland, Berkeley	0.79	1	10.3	INRIX Data	349	13.2
T27	College Avenue-EB	Miles Ave/SR 24 OFF Ramp	Broadway/College Ave	Berkeley	0.83	1	11.2	INRIX Data	212	14.8
T28	College Avenue-WB	Broadway/College Ave	Miles Ave/SR 24 OFF Ramp	Berkeley	0.60	1	16.1	INRIX Data	413	15.1
T29	College Avenue-WB	Miles Ave/SR 24 OFF Ramp	Ashby Ave	Oakland, Berkeley	0.60	1	12.5	INRIX Data	302	15.3
T30	College Avenue-WB	Ashby Ave	Bancroft Way/College Ave	Oakland	0.83	1	15.9	INRIX Data	214	15.6
T31	Bancroft-EB	Shattuck	Bancroft Way/College Ave	Berkeley	0.98	1	16.1	INRIX Data	143	15.8
T32	Bancroft-WB	College Ave.	Shattuck	Berkeley	0.73	1	14.8	Floating Car	0	
T33	51st Street-EB	SR 24 Off Ramp/52nd St	Broadway	Oakland	0.81	1	12.5	Floating Car	0	

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		From	To				Speed	Method	Sample	Speed	
T34	51st Street-WB	Broadway	SR 24 Off Ramp/52nd St	Oakland	0.81	1	10.7	Floating Car	0		
T35	Shattuck Avenue-NB	51st	Alcatraz Ave.	Oakland, Berkeley	0.81	1	20.3	Floating Car	0		
T36	Shattuck Avenue-NB	Alcatraz Ave.	Adeline St.	Berkeley	0.70	1	13.8	Floating Car	0		
T37	Shattuck Avenue-SB	Adeline St.	Alcatraz Ave.	Berkeley	0.70	1	13.1	Floating Car	0		
T38	Shattuck Avenue-SB	Alcatraz Ave.	51st	Oakland, Berkeley	0.81	1	13.2	Floating Car	0		
T39	Powel Street-Stanford Avenue-EB	NB I-80 OFF Ramp	San Pablo Ave	Emeryville	0.75	1	14.3	Floating Car	0		
T40	Powel Street-Stanford Avenue-EB	San Pablo Ave	MLK Jr Way	Emeryville,Berkeley	0.76	1	16.1	Floating Car	0		
T41	Powel Street-Stanford Avenue-WB	MLK Jr Way	San Pablo Ave	Emeryville,Berkeley	0.76	1	17.2	Floating Car	0		
T42	Powel Street-Stanford Avenue-WB	San Pablo Ave	NB I-80 OFF Ramp	Emeryville	0.75	1	17.6	Floating Car	0		
T43	40thStreet-Shellmound Avenue-EB	Shellmound way (north of Powell St)	40th St	Emeryville	0.82	1	20.1	Floating Car	0		
T44	40thStreet-Shellmound Avenue-EB	40th St	San Pablo Ave	Emeryville	0.64	1	12.4	Floating Car	0		
T45	40thStreet-Shellmound Avenue-WB	San Pablo Ave	40th St	Emeryville	0.64	1	20.1	Floating Car	0		
T46	40thStreet-Shellmound Avenue-WB	40th St	Shellmound way (north of Powell St)	Emeryville	0.82	1	22.3	Floating Car	0		
T47	International Boulevard-NB	42nd Ave	Fruitvale Ave	Oakland	0.62	1	14.1	INRIX Data	348	17.6	
T48	International Boulevard-NB	Fruitvale Ave	14th Ave	Oakland	1.38	1	21.5	INRIX Data	343	21.6	
T49	International Boulevard-NB	14th Ave	Lake Merrit Blvd	Oakland	0.88	1	17.5	INRIX Data	338	21.6	
T50	International Boulevard-SB	Lake Merrit Blvd	14th Ave	Oakland	0.88	1	22.5	INRIX Data	656	20.6	
T51	International Boulevard-SB	14th Ave	Fruitvale Ave	Oakland	1.38	1	18.7	INRIX Data	834	19.7	
T52	International Boulevard-SB	Fruitvale Ave	42nd Ave	Oakland	0.62	1	8.0	INRIX Data	975	13.8	
T53	Foothill Boulevard-NB	International Blvd/73rd Ave	73rd Ave/Foothill Blvd	Oakland	1.07	1	14.0	INRIX Data	454	22.5	
T54	Foothill Boulevard-NB	73rd Ave/Foothill Blvd	Seminary Ave	Oakland	1.01	1	19.1	INRIX Data	197	21.4	
T55	Foothill Boulevard-NB	Seminary Ave	High Street	Oakland	1.22	1	20.5	INRIX Data	95	22.4	
T56	Foothill Boulevard-NB	High Street	Fruitvale Ave	Oakland	0.89	1	14.0	INRIX Data	123	17.6	
T57	Foothill Boulevard-NB	Fruitvale Ave	14th Ave	Oakland	1.32	1	20.4	INRIX Data	140	22.2	
T58	Foothill Boulevard-NB	14th Ave	1st Ave/Lake Shore Blvd	Oakland	0.87	1	16.9	INRIX Data	204	19.3	
T60	Foothill Boulevard-SB	14th Ave	Fruitvale Ave	Oakland	1.30	1	17.2	INRIX Data	51	21.7	
T61	Foothill Boulevard-SB	Fruitvale Ave	High Street	Oakland	0.89	1	14.1	INRIX Data	213	16.8	
T62	Foothill Boulevard-SB	High Street	Seminary Ave	Oakland	1.22	1	18.2	INRIX Data	300	19.9	
T63	Foothill Boulevard-SB	Seminary Ave	73rd Ave/Foothill Blvd	Oakland	1.01	1	17.4	INRIX Data	181	20.7	
T64	Foothill Boulevard-SB	73rd Ave/Foothill Blvd	International Blvd/73rd Ave	Oakland	1.04	1	21.2	INRIX Data	469	23.6	
T65	E. 15th Street-SB	1st Avenue	14th Avenue	Oakland	0.99	1	16.9	INRIX Data	NA	NA	
T66	High Street-EB	Otis Drive	Central Ave	Alameda	0.58	1	21.0	Floating Car	0		
T67	High Street-EB	Central Ave	Fernside Blvd	Alameda	0.48	1	16.4	Floating Car	0		

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		From	To				Speed	Method	Sample	Speed	
T68	High Street-EB	Fernside Blvd	NB I-880 OFF Ramp	Alameda, Oakland	0.49	1	13.3	Floating Car	0		
T69	High Street-EB	NB I-880 OFF Ramp	Foothill Blvd	Oakland	0.62	1	11.3	Floating Car	0		
T70	High Street-EB	Foothill Blvd	MacArthur Blvd/WB I-580 OFF Ramp	Oakland	1.30	1	17.2	Floating Car	0		
T71	High Street-WB	MacArthur Blvd/WB I-580 OFF Ramp	Foothill Blvd	Oakland	1.73	1	22.8	Floating Car	0		
T72	High Street-WB	Foothill Blvd	NB I-880 OFF Ramp	Oakland	0.62	1	9.2	Floating Car	0		
T73	High Street-WB	NB I-880 OFF Ramp	Fernside Blvd	Alameda, Oakland	0.49	1	18.9	Floating Car	0		
T74	High Street-WB	Fernside Blvd	Central Ave	Alameda	0.48	1	19.5	Floating Car	0		
T75	High Street-WB	Central Ave	Otis Drive	Alameda	0.58	1	15.1	Floating Car	0		
T76	Crow Canyon Road-NB	A Street/Redwood Road	EB I-580 ON Ramp/Grove Way	Alameda County	0.93	2	31.5	INRIX Data	710	25.0	
T77	Crow Canyon Road-NB	EB I-580 ON Ramp/Grove Way	Cull Canyon	Alameda County	0.83	2	26.0	INRIX Data	819	26.6	
T78	Crow Canyon Road-NB	Cull Canyon	Cold Water Dr	Alameda County	0.89	2	38.4	INRIX Data	896	40.1	
T79	Crow Canyon Road-NB	Cold Water Dr	0.43 miles north of Norris Canyon Rd	Alameda County	1.48	2	40.8	INRIX Data	1341	39.8	
T80	Crow Canyon Road-NB	0.43 miles north of Norris Canyon Rd	County Line	Alameda County	3.90	2	45.1	INRIX Data	1341	39.8	
T81	Crow Canyon Road-SB	County Line	0.43 miles north of Norris Canyon Rd	Alameda County	3.90	2	41.7	INRIX Data	1328	39.3	
T82	Crow Canyon Road-SB	0.43 miles north of Norris Canyon Rd	Cold Water Dr	Alameda County	1.48	2	30.9	INRIX Data	1328	39.3	
T83	Crow Canyon Road-SB	Cold Water Dr	Cull Canyon	Alameda County	0.89	2	26.8	INRIX Data	518	38.7	
T84	Crow Canyon Road-SB	Cull Canyon	EB I-580 ON Ramp/Grove Way	Alameda County	0.83	2	24.5	INRIX Data	225	33.1	
T85	Crow Canyon Road-SB	EB I-580 ON Ramp/Grove Way	A Street/Redwood Road	Alameda County	0.93	2	24.1	INRIX Data	125	27.0	
T86	Winton Avenue - D Street-EB	Hesperian Blvd.	SB I-880 ON Ramp	Hayward	0.41	2	19.6	INRIX Data	1375	15.8	
T87	Winton Avenue - D Street-EB	SB I-880 ON Ramp	Santa Clara St	Hayward	0.33	2	21.7	INRIX Data	1048	19.8	
T88	Winton Avenue - D Street-EB	Santa Clara St	Soto Rd	Hayward	0.55	2	13.0	INRIX Data	1229	18.4	
T89	Winton Avenue - D Street-EB	Soto Rd	Foothill Boulevard/D St	Hayward	0.91	2	8.8	INRIX Data	684	20.4	
T90	Winton Avenue - D Street-WB	Foothill Boulevard/D St	Soto Rd	Hayward	0.91	2	16.2	INRIX Data	278	21.9	
T91	Winton Avenue - D Street-WB	Soto Rd	Santa Clara St	Hayward	0.55	2	22.6	INRIX Data	928	21.0	
T92	Winton Avenue - D Street-WB	Santa Clara St	SB I-880 ON Ramp	Hayward	0.33	2	39.6	INRIX Data	704	32.9	
T93	Winton Avenue - D Street-WB	SB I-880 ON Ramp	Hesperian Blvd.	Hayward	0.41	2	11.1	INRIX Data	1245	21.3	
T94	A Street-EB	Foothill Boulevard/A St	Redwood Rd/Grove Way	Hayward	0.80	2	20.5	Floating Car	0		
T95	A Street-EB	Redwood Rd/Grove Way	EB I-580 ON Ramp/Grove Way	Hayward	0.41	2	23.2	Floating Car	0		
T96	A Street-WB	EB I-580 ON Ramp/Grove Way	Redwood Rd/Grove Way	Hayward	0.41	2	25.0	Floating Car	0		
T97	A Street-WB	Redwood Rd/Grove Way	Foothill Boulevard/A St	Hayward	0.80	2	16.6	Floating Car	0		
T98	Hesperian Boulevard-Union City Blvd-NB	Union City/Alvarado Blvd	Whipple Rd	Union City	0.98	3	21.6	Floating Car	0		
T99	Hesperian Boulevard-Union City Blvd-NB	Whipple Rd	Hesperian/Union City Blvd/overbridge	Union City	0.30	3	22.9	Floating Car	0		
T100	Hesperian Boulevard-Union City Blvd-NB	Hesperian/Union City Blvd/overbridge	Industrial Blvd	Union City	0.57	3	14.4	Floating Car	0		

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T101	Hesperian Boulevard-Union City Blvd.-NB	Industrial Blvd	Tennyson/Hesperian	Union City	1.04	3	19.3	Floating Car	0		
T102	Hesperian Boulevard-Union City Blvd.-SB	Tennyson/Hesperian	Industrial Blvd	Union City	1.03	3	26.5	Floating Car	0		
T103	Hesperian Boulevard-Union City Blvd.-SB	Industrial Blvd	Hesperian/Union City Blvd/overbridge	Union City	0.57	3	17.6	Floating Car	0		
T104	Hesperian Boulevard-Union City Blvd.-SB	Hesperian/Union City Blvd/overbridge	Whipple Rd	Union City	0.30	3	29.9	Floating Car	0		
T105	Hesperian Boulevard-Union City Blvd.-SB	Whipple Rd	Union City/Alvarado Blvd	Union City	0.98	3	24.0	Floating Car	0		
T106	Alvarado Blvd.-NB	NB I-880 ON Ramp	Deep Creek Rd/SB I-880 OFF Ramp	Union City	0.21	3	25.8	INRIX Data	506	30.1	
T107	Alvarado Blvd.-NB	Deep Creek Rd/SB I-880 OFF Ramp	Fair Ranch Rd	Union City	1.42	3	22.6	INRIX Data	380	28.1	
T108	Alvarado Blvd.-NB	Fair Ranch Rd	Union City/Alvarado Blvd	Union City	0.52	3	22.2	INRIX Data	449	26.3	
T109	Alvarado Blvd.-SB	Union City/Alvarado Blvd	Fair Ranch Rd	Union City	0.52	3	23.7	INRIX Data	474	26.2	
T110	Alvarado Blvd.-SB	Fair Ranch Rd	Deep Creek Rd/SB I-880 OFF Ramp	Union City	1.43	3	21.7	INRIX Data	433	29.3	
T111	Alvarado Blvd.-SB	Deep Creek Rd/SB I-880 OFF Ramp	NB I-880 ON Ramp	Union City	0.21	3	23.4	INRIX Data	602	26.9	
T112	Fremont Boulevard-NB	NB I-880 OFF Ramp	Automall Parkway	Fremont	1.27	3	31.8	INRIX Data	688	27.7	
T113	Fremont Boulevard-NB	Automall Parkway	Blacow Rd	Fremont	0.90	3	32.7	INRIX Data	768	32.0	
T114	Fremont Boulevard-NB	Blacow Rd	Adams Ave	Fremont	0.38	3	34.5	INRIX Data	1324	24.5	
T115	Fremont Boulevard-NB	Adams Ave	Stevenson Rd	Fremont	1.17	3	13.5	INRIX Data	883	24.4	
T116	Fremont Boulevard-NB	Stevenson Rd	Mowry Ave	Fremont	1.00	3	23.2	INRIX Data	525	27.4	
T117	Fremont Boulevard-NB	Mowry Ave	Peralta Blvd	Fremont	1.21	3	26.9	INRIX Data	677	27.6	
T118	Fremont Boulevard-NB	Peralta Blvd	Thornton Ave	Fremont	0.32	3	19.8	INRIX Data	750	26.1	
T119	Fremont Boulevard-NB	Thornton Ave	Decoto Rd	Fremont	1.34	3	18.1	INRIX Data	492	28.2	
T120	Fremont Boulevard-NB	Decoto Rd	Paseo Padre Pkwy	Fremont	0.55	3	22.3	INRIX Data	782	29.1	
T121	Fremont Boulevard-NB	Paseo Padre Pkwy	NB I-880 OFF Ramp	Fremont	0.61	3	26.6	INRIX Data	522	30.8	
T122	Fremont Boulevard-SB	NB I-880 OFF Ramp	Paseo Padre Pkwy	Fremont	0.40	3	19.1	INRIX Data	353	30.6	
T123	Fremont Boulevard-SB	Paseo Padre Pkwy	Decoto Rd	Fremont	0.55	3	19.7	INRIX Data	464	27.8	
T124	Fremont Boulevard-SB	Decoto Rd	Thornton Ave	Fremont	1.34	3	30.2	INRIX Data	543	28.2	
T125	Fremont Boulevard-SB	Thornton Ave	Peralta Blvd	Fremont	0.32	3	26.9	INRIX Data	932	24.4	
T126	Fremont Boulevard-SB	Peralta Blvd	Mowry Ave	Fremont	1.21	3	21.2	INRIX Data	809	27.7	
T127	Fremont Boulevard-SB	Mowry Ave	Stevenson Rd	Fremont	1.00	3	27.8	INRIX Data	734	29.5	
T128	Fremont Boulevard-SB	Stevenson Rd	Adams Ave	Fremont	0.24	3	23.4	INRIX Data	962	25.5	
T129	Fremont Boulevard-SB	Adams Ave	Blacow Rd	Fremont	0.38	3	25.3	INRIX Data	1345	25.7	
T130	Fremont Boulevard-SB	Blacow Rd	Automall Parkway	Fremont	0.90	3	26.5	INRIX Data	275	32.3	
T131	Fremont Boulevard-SB	Automall Parkway	NB I-880 OFF Ramp	Fremont	1.25	3	37.7	INRIX Data	194	32.0	
T132	Automall Parkway-EB	NB I-880 OFF Ramp	Fremont Blvd	Fremont	0.85	3	25.2	Floating Car	0		
T133	Automall Parkway-EB	Fremont Blvd	NB I-680 ON Ramp	Fremont	0.75	3	29.4	Floating Car	0		

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T134	Automall Parkway-WB	NB I-680 ON Ramp	Fremont Blvd	Fremont	0.75	3	23.5	Floating Car	0		
T135	Automall Parkway-WB	Fremont Blvd	NB I-880 OFF Ramp	Fremont	0.77	3	28.3	Floating Car	0		
T136	Vasco Road-NB	WB I-580 OFF Ramp	Scenic Ave	Livermore	0.51	4	27.3	INRIX Data	1347	20.4	
T137	Vasco Road-NB	Scenic Ave	Dalton Ave/City-County Line	Livermore	0.69	4	13.6	INRIX Data	1372	20.1	
T138	Vasco Road-NB	Dalton Ave/City-County Line	N. Vasco Rd/Vasco Rd	Livermore	1.75	4	45.1	INRIX Data	1372	40.3	
T139	Vasco Road-NB	N. Vasco Rd/Vasco Rd	Local Road underpass/County Line	Livermore	2.80	4	54.9	INRIX Data	1372	40.3	
T140	Vasco Road-SB	Local Road underpass/County Line	N. Vasco Rd/Vasco Rd	Livermore	2.80	4	56.4	INRIX Data	1069	54.0	
T141	Vasco Road-SB	N. Vasco Rd/Vasco Rd	Dalton Ave/City-County Line	Livermore	1.75	4	51.1	INRIX Data	1069	54.0	

2014 Draft LOS Monitoring Results for the Tier 2 CMP Roadways - PM Peak Period										
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	2012 Results	2014 Results		
		From	To				Speed	Method	Sample	Speed
T142	Vasco Road-SB	Dalton Ave/City-County Line	Scenic Ave	Livermore	0.69	4	30.4	INRIX Data	930	33.0
T143	Vasco Road-SB	Scenic Ave	WB I-580 OFF Ramp	Livermore	0.51	4	24.1	INRIX Data	571	32.5
T144	Dublin Blvd.-EB	San Ramon Road	Village Parkway	Dublin	0.73	4	25.3	INRIX Data	437	21.3
T145	Dublin Blvd.-EB	Village Parkway	Dougherty Rd	Dublin	0.81	4	16.3	INRIX Data	885	25.5
T146	Dublin Blvd.-EB	Dougherty Rd	Hacienda Dr	Dublin	1.20	4	29.8	INRIX Data	880	30.4
T147	Dublin Blvd.-EB	Hacienda Dr	Tassajara Dr	Dublin	0.88	4	22.3	INRIX Data	592	26.2
T148	Dublin Blvd.-WB	Tassajara Dr	Hacienda Dr	Dublin	0.88	4	26.2	INRIX Data	171	26.7
T149	Dublin Blvd.-WB	Hacienda Dr	Dougherty Rd	Dublin	1.20	4	23.1	INRIX Data	346	29.4
T150	Dublin Blvd.-WB	Dougherty Rd	Village Parkway	Dublin	1.10	4	22.1	INRIX Data	980	25.3
T151	Dublin Blvd.-WB	Village Parkway	San Ramon Road	Dublin	0.73	4	15.9	INRIX Data	209	22.1
T152	San Ramon Road-NB	WB I-580 OFF ramp	Silvergate Dr	Dublin	0.67	4	22.7	INRIX Data	480	26.7
T153	San Ramon Road-NB	Silvergate Dr	Alcosta Blvd/Westside Dr/County Line	Dublin	0.98	4	29.3	INRIX Data	802	35.7
T154	San Ramon Road-SB	Alcosta Blvd/Westside Dr/County Line	Silvergate Dr	Dublin	0.98	4	33.1	INRIX Data	824	35.8
T155	San Ramon Road-SB	Silvergate Dr	WB I-580 OFF ramp	Dublin	0.67	4	18.0	INRIX Data	343	29.7
T156	Dougherty Road-NB	WB I-580 OFF ramp	Amador Valley Blvd on SB	Dublin	1.15	4	20.3	INRIX Data	1051	29.4
T157	Dougherty Road-NB	Amador Valley Blvd on SB	Fallcreek Rd on SB/County Line	Dublin	0.78	4	43.0	INRIX Data	714	44.4
T158	Dougherty Road-SB	Fallcreek Rd on SB/County Line	Amador Valley Blvd on SB	Dublin	0.78	4	30.4	INRIX Data	780	39.9
T159	Dougherty Road-SB	Amador Valley Blvd on SB	WB I-580 OFF ramp	Dublin	1.15	4	25.7	INRIX Data	764	28.0
T160	Tassajara Road-NB	WB I-580 OFF ramp	Central Parkway	Dublin	0.49	4	24.9	Floating Car	0	
T161	Tassajara Road-NB	Central Parkway	Somerset Ln/N Dublin Ranch Dr	Dublin	0.68	4	34.9	Floating Car	0	
T162	Tassajara Road-NB	Somerset Ln/N Dublin Ranch Dr	Fallon Rd	Dublin	1.05	4	36.3	Floating Car	0	
T163	Tassajara Road-NB	Fallon Rd	County Line	Alameda County	0.50	4	38.9	Floating Car	0	
T164	Tassajara Road-SB	County Line	Fallon Rd	Alameda County	0.50	4	39.3	Floating Car	0	
T165	Tassajara Road-SB	Fallon Rd	Somerset Ln/N Dublin Ranch Dr	Dublin	1.05	4	37.5	Floating Car	0	
T166	Tassajara Road-SB	Somerset Ln/N Dublin Ranch Dr	Central Parkway	Dublin	0.68	4	26.0	Floating Car	0	
T167	Tassajara Road-SB	Central Parkway	WB I-580 OFF ramp	Dublin	0.46	4	16.5	Floating Car	0	
T168	E. Stanley Blvd - Railroad Avenue - 1st Street NB	SR 84/Isabel Ave	Murrita Blvd	Pleasanton, Alameda County	0.98	4	28.6	Floating Car	0	
T169	E. Stanley Blvd - Railroad Avenue - 1st Street NB	Murrita Blvd	S Livermore Ave	Livermore	1.07	4	23.1	Floating Car	0	
T170	E. Stanley Blvd - Railroad Avenue - 1st Street NB	S Livermore Ave	Inman St	Livermore	0.46	4	22.2	Floating Car	0	
T171	E. Stanley Blvd - Railroad Avenue - 1st Street SB	Inman St	S Livermore Ave	Livermore	0.46	4	14.6	Floating Car	0	
T172	E. Stanley Blvd - Railroad Avenue - 1st Street SB	S Livermore Ave	Murrita Blvd	Livermore	1.07	4	17.4	Floating Car	0	
T173	E. Stanley Blvd - Railroad Avenue - 1st Street SB	Murrita Blvd	SR 84/Isabel Ave	Pleasanton, Alameda County	0.98	4	39.8	Floating Car	0	
T174	Stoneridge Drive-EB	SB I-680 OFF Ramp	Hopyard Rd	Pleasanton	0.93	4	25.2	INRIX Data	1300	29.8

2014 Draft LOS Monitoring Results for the Tier 2 CMP Roadways - PM Peak Period											
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	2012 Results	2014 Results			
		From	To				Speed	Method	Sample	Speed	
T175	Stoneridge Drive-EB	Hopyard Rd	Hacienda Dr	Pleasanton	0.49	4	36.8	INRIX Data	870	28.7	
T176	Stoneridge Drive-EB	Hacienda Dr	W. Las Positas Blvd	Pleasanton	0.64	4	25.9	INRIX Data	771	29.2	
T177	Stoneridge Drive-EB	W. Las Positas Blvd	Santa Rita Road	Pleasanton	0.43	4	12.0	INRIX Data	518	26.0	
T178	Stoneridge Drive-EB	Stoneridge Dr/Santa Rita Road	W. Los Positas Blvd	Pleasanton	0.29	4	15.2	INRIX Data	1003	29.2	
T179	Stoneridge Drive-EB	W. Los Positas Blvd	EB I-580 ON	Pleasanton	0.88	4	32.3	INRIX Data	1074	27.1	
T180	Stoneridge Drive-WB	EB I-580 ON	W. Los Positas Blvd	Pleasanton	0.92	4	32.6	INRIX Data	747	29.0	
T181	Stoneridge Drive-WB	W. Los Positas Blvd	Santa Rita Road	Pleasanton	0.29	4	35.2	INRIX Data	955	30.4	
T182	Stoneridge Drive-WB	Santa Rita Road	W. Las Positas Blvd	Pleasanton	0.43	4	19.7	INRIX Data	127	29.4	
T183	Stoneridge Drive-WB	W. Las Positas Blvd	Hacienda Dr	Pleasanton	0.64	4	24.9	INRIX Data	491	30.7	
T184	Stoneridge Drive-WB	Hacienda Dr	Hopyard Rd	Pleasanton	0.49	4	19.4	INRIX Data	798	24.9	
T185	Stoneridge Drive-WB	Hopyard Rd	SB I-680 OFF Ramp	Pleasanton	0.66	4	29.2	INRIX Data	867	28.3	
T186	Stoneridge Drive-WB	NB I-680 OFF	Bernal Ave	Pleasanton	1.22	4	24.8	INRIX Data	615	28.2	
T187	Stoneridge Drive-WB	Bernal Ave	Ray/Vineyard	Pleasanton	0.64	4	21.6	INRIX Data	1126	22.0	
T188	Stoneridge Drive-WB	Ray/Vineyard	Bernal Ave/Valley Ave	Pleasanton	0.84	4	26.1	INRIX Data	631	28.5	
T189	Stoneridge Drive-WB	Bernal Ave/Valley Ave	SR 84/Isabel Ave	Pleasanton, Alameda County	2.91	4	43.5	INRIX Data	1317	47.5	
T190	Stoneridge Drive-WB	SR 84/Isabel Ave	Bernal Ave/Valley Ave	Pleasanton, Alameda County	2.91	4	44.6	INRIX Data	972	47.5	
T191	Stoneridge Drive-WB	Bernal Ave/Valley Ave	Ray/Vineyard	Pleasanton	0.85	4	24.9	INRIX Data	184	30.5	
T192	Stoneridge Drive-WB	Ray/Vineyard	Bernal Ave	Pleasanton	0.63	4	15.6	INRIX Data	726	23.3	
T193	Stoneridge Drive-WB	Bernal Ave	NB I-680 OFF	Pleasanton	1.23	4	34.2	INRIX Data	319	32.8	
T194	SR 84	Airway	I-580 WB (Off)	Livermore		4		INRIX Data	NA	NA	
T195	SR 84	I-580 WB (Off)	Airway	Livermore		4		INRIX Data	NA	NA	

2014 Draft LOS Monitoring Results for the Tier 2 CMP Roadways - AM Peak Period (INRIX data)									
CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	2012 LOS Results	2014 LOS Results	
		From	To				Speed	Sample	Speed
T1	W.Grand Ave - Grand Ave -EB	I-80/Maritime St	San Pablo Ave	Oakland	1.09	1	17.9	160	24.7
T2	W.Grand Ave - Grand Ave -EB	San Pablo Ave	Broadway	Oakland	0.40	1	20.1	899	16.5
T3	W.Grand Ave - Grand Ave -EB	Broadway	I-580	Oakland	1.62	1	25.8	337	19.7
T4	W.Grand Ave - Grand Ave -WB	I-580	Broadway	Oakland	1.62	1	24.4	241	19.7
T5	W.Grand Ave - Grand Ave -WB	Broadway	San Pablo Ave	Oakland	0.40	1	14.8	495	17.8
T6	W.Grand Ave - Grand Ave -WB	San Pablo Ave	I-80/Maritime St	Oakland	1.09	1	18.0	582	25.1
T7	11th St - Lakeshore Ave-EB	I-980 ON Ramp/Brush St	Webster	Oakland	0.46	1	16.3	NA	NA
T8	11th St - Lakeshore Ave-EB	Webster	Lake Merrit Blvd	Oakland	0.59	1	23.1	NA	NA
T9	12th St - Lakeshore Ave-EB	Lake Merrit Blvd	MacArthur Blvd/I-580 ON Ramp	Oakland	1.24	1	17.5	0	
T10	12th St - Lakeshore Ave-WB	MacArthur Blvd/I-580 ON Ramp	Lake Merrit Blvd	Oakland	1.20	1	17.7	0	
T11	12th St - Lakeshore Ave-WB	Lake Merrit Blvd	Webster	Oakland	0.61	1	17.6	0	
T12	12th St - Lakeshore Ave-WB	Webster	I-980 OFF Ramp/Brush St	Oakland	0.51	1	19.2	0	
T13	Telegraph Ave-NB	51st Street	Russell St	Oakland, Berkeley	1.31	1	16.4	0	
T14	Telegraph Ave-NB	Russell St	Bancroft Way	Oakland, Berkeley	0.81	1	19.9	0	
T15	Telegraph Ave-SB	Bancroft Way	Russell St	Oakland, Berkeley	0.75	1	15.8	0	
T16	Telegraph Ave-SB	Russell St	51st Street	Oakland, Berkeley	1.50	1	20.7	0	
T17	Broadway-SB	Broadway/College Ave	Grand Ave	Oakland	1.91	1	16.2	59	18.5
T18	Broadway-SB	Grand Ave	14th St	Oakland	0.55	1	12.5	352	18.3
T19	Broadway-SB	14th St	5th St/Broadway	Oakland	0.48	1	11.8	479	17.4
T20	Broadway (Connection to I-880)-SB	5th St/Broadway	I-880 ON Ramp	Oakland	0.06	1	14.4	1413	36.0
T21	Broadway (Connection to I-880)-NB	I-880 OFF Ramp	5th St/Broadway	Oakland	0.07	1	23.0	NA	NA
T22	Broadway-NB	5th St/Broadway	14th St	Oakland	0.48	1	12.5	657	15.5
T23	Broadway-NB	14th St	Grand Ave	Oakland	0.55	1	16.0	430	15.5
T24	Broadway-NB	Grand Ave	Broadway/College Ave	Oakland	1.91	1	15.7	188	17.4
T25	Durant-EB	Shattuck	College Ave.	Berkeley	0.73	1	14.4	NA	NA
T26	College Avenue-SB	Bancroft Way/College Ave	Ashby Ave	Oakland	0.79	1	13.2	203	17.1
T27	College Avenue-SB	Ashby Ave	Miles Ave/SR 24 OFF Ramp	Oakland, Berkeley	0.83	1	15.7	104	19.1
T28	College Avenue-SB	Miles Ave/SR 24 OFF Ramp	Broadway/College Ave	Berkeley	0.60	1	16.0	123	16.3
T29	College Avenue-NB	Broadway/College Ave	Miles Ave/SR 24 OFF Ramp	Berkeley	0.60	1	16.1	326	17.2
T30	College Avenue-NB	Miles Ave/SR 24 OFF Ramp	Ashby Ave	Oakland, Berkeley	0.83	1	12.5	151	17.8
T31	College Avenue-NB	Ashby Ave	Bancroft Way/College Ave	Oakland	0.98	1	15.9	198	17.6
T32	Bancroft-WB	College Ave.	Shattuck	Berkeley	0.73	1	14.8	0	
T33	51st Street-EB	SR 24 Off Ramp/52nd St	Broadway	Oakland	0.81	1	15.4	0	

T34	51st Street-WB	Broadway	SR 24 Off Ramp/52nd St	Oakland	0.81	1	16.9	0	
T35	Shattuck Avenue-NB	51st	Alcatraz Ave.	Oakland, Berkeley	0.81	1	22.4	0	
T36	Shattuck Avenue-NB	Alcatraz Ave.	Adeline St.	Berkeley	0.70	1	18.4	0	
T37	Shattuck Avenue-SB	Adeline St.	Alcatraz Ave.	Berkeley	0.70	1	18.8	0	
T38	Shattuck Avenue-SB	Alcatraz Ave.	51st	Oakland, Berkeley	0.81	1	14.5	0	
T39	Power Street-Stamford Avenue-EB	NB I-80 OFF Ramp	San Pablo Ave	Emeryville	0.75	1	14.4	0	
T40	Power Street-Stamford Avenue-EB	San Pablo Ave	MLK Jr Way	Emeryville, Berkeley	0.76	1	17.8	0	
T41	Power Street-Stamford Avenue-WB	MLK Jr Way	San Pablo Ave	Emeryville, Berkeley	0.76	1	16.7	0	
T42	Power Street-Stamford Avenue-WB	San Pablo Ave	NB I-80 OFF Ramp	Emeryville	0.75	1	21.2	0	
T43	40th Street-Shermound Avenue-EB	Shermound way (north of Powell St)	40th St	Emeryville	0.82	1	26.8	0	
T44	40th Street-Shermound Avenue-EB	40th St	San Pablo Ave	Emeryville	0.64	1	16.9	0	
T45	40th Street-Shermound Avenue-WB	San Pablo Ave	40th St	Emeryville	0.64	1	25.2	0	
T46	40th Street-Shermound Avenue-WB	40th St	Shermound way (north of Powell St)	Emeryville	0.82	1	28.3	0	
T47	International Boulevard-NB	42nd Ave	Fruitvale Ave	Oakland	0.62	1	21.7	919	16.4
T48	International Boulevard-NB	Fruitvale Ave	14th Ave	Oakland	1.38	1	26.6	831	22.4
T49	International Boulevard-NB	14th Ave	Lake Merrit Blvd	Oakland	0.88	1	21.2	701	19.9
T50	International Boulevard-SB	Lake Merrit Blvd	14th Ave	Oakland	0.88	1	20.8	84	21.2
T51	International Boulevard-SB	14th Ave	Fruitvale Ave	Oakland	1.38	1	24.4	286	22.5
T52	International Boulevard-SB	Fruitvale Ave	42nd Ave	Oakland	0.62	1	18.9	352	20.3
T53	Foothill Boulevard-NB	International Blvd/73rd Ave	73rd Ave/Foothill Blvd	Oakland	1.07	1	18.4	944	22.4
T54	Foothill Boulevard-NB	73rd Ave/Foothill Blvd	Seminary Ave	Oakland	1.01	1	18.5	632	19.4
T55	Foothill Boulevard-NB	Seminary Ave	High Street	Oakland	1.22	1	20.0	190	21.3
T56	Foothill Boulevard-NB	High Street	Fruitvale Ave	Oakland	0.89	1	12.1	150	17.3
T57	Foothill Boulevard-NB	Fruitvale Ave	14th Ave	Oakland	1.32	1	20.9	160	22.6
T58	Foothill Boulevard-NB	14th Ave	1st Ave/Lake Shore Blvd	Oakland	0.87	1	16.2	NA	NA
T60	Foothill Boulevard-SB	14th Ave	Fruitvale Ave	Oakland	1.30	1	18.6	66	21.4
T61	Foothill Boulevard-SB	Fruitvale Ave	High Street	Oakland	0.89	1	15.8	55	18.9
T62	Foothill Boulevard-SB	High Street	Seminary Ave	Oakland	1.22	1	21.0	81	21.9
T63	Foothill Boulevard-SB	Seminary Ave	73rd Ave/Foothill Blvd	Oakland	1.01	1	21.0	104	20.7
T64	Foothill Boulevard-SB	73rd Ave/Foothill Blvd	International Blvd/73rd Ave	Oakland	1.04	1	21.3	340	24.2
T65	E. 15th Street-SB	1st Avenue	14th Avenue	Oakland	0.99	1	19.1	NA	NA
T66	High Street-EB	Otis Drive	Central Ave	Alameda	0.58	1	18.2	0	
T67	High Street-EB	Central Ave	Fernside Blvd	Alameda	0.48	1	13.2	0	
T68	High Street-EB	Fernside Blvd	NB I-880 OFF Ramp	Alameda, Oakland	0.49	1	12.5	0	
T69	High Street-EB	NB I-880 OFF Ramp	Foothill Blvd	Oakland	0.62	1	11.5	0	
T70	High Street-EB	Foothill Blvd	MacArthur Blvd/WB I-580 OFF Ramp	Oakland	1.30	1	18.9	0	
T71	High Street-WB	MacArthur Blvd/WB I-580 OFF Ramp	Foothill Blvd	Oakland	1.73	1	28.1	0	

T72	High Street-WB	Foothill Blvd	NB I-880 OFF Ramp	Oakland	0.62	1	9.1	0	
T73	High Street-WB	NB I-880 OFF Ramp	Fernside Blvd	Alameda, Oakland	0.49	1	18.3	0	
T74	High Street-WB	Fernside Blvd	Central Ave	Alameda	0.48	1	19.9	0	
T75	High Street-WB	Central Ave	Otis Drive	Alameda	0.58	1	14.1	0	
T76	Crow Canyon Road-NB	A Street/Redwood Road	EB I-580 ON Ramp/Grove Way	Alameda County	0.93	2	31.6	382	22.8
T77	Crow Canyon Road-NB	EB I-580 ON Ramp/Grove Way	Cull Canyon	Alameda County	0.83	2	20.3	515	23.0
T78	Crow Canyon Road-NB	Cull Canyon	Cold Water Dr	Alameda County	0.89	2	34.1	604	40.0
T79	Crow Canyon Road-NB	Cold Water Dr	0.43 miles north of Norris Canyon Rd	Alameda County	1.48	2	41.9	1305	40.0
T80	Crow Canyon Road-NB	0.43 miles north of Norris Canyon Rd	County Line	Alameda County	3.90	2	43.9	1305	40.0
T81	Crow Canyon Road-SB	County Line	0.43 miles north of Norris Canyon Rd	Alameda County	3.90	2	45.8	1355	41.1
T82	Crow Canyon Road-SB	0.43 miles north of Norris Canyon Rd	Cold Water Dr	Alameda County	1.48	2	44.8	1355	41.1
T83	Crow Canyon Road-SB	Cold Water Dr	Cull Canyon	Alameda County	0.89	2	29.3	735	40.4
T84	Crow Canyon Road-SB	Cull Canyon	EB I-580 ON Ramp/Grove Way	Alameda County	0.83	2	22.8	380	30.7
T85	Crow Canyon Road-SB	EB I-580 ON Ramp/Grove Way	A Street/Redwood Road	Alameda County	0.93	2	21.6	341	26.1
T86	Winton Avenue - D Street-EB	Hesperian Blvd.	SB I-880 ON Ramp	Hayward	0.41	2	25.8	1294	22.6
T87	Winton Avenue - D Street-EB	SB I-880 ON Ramp	Santa Clara St	Hayward	0.33	2	18.7	911	29.1
T88	Winton Avenue - D Street-EB	Santa Clara St	Soto Rd	Hayward	0.55	2	19.4	1130	20.4
T89	Winton Avenue - D Street-EB	Soto Rd	Foothill Boulevard/D St	Hayward	0.91	2	10.7	505	19.3
T90	Winton Avenue - D Street-WB	Foothill Boulevard/D St	Soto Rd	Hayward	0.91	2	16.0	509	19.7
T91	Winton Avenue - D Street-WB	Soto Rd	Santa Clara St	Hayward	0.55	2	22.9	1270	18.6
T92	Winton Avenue - D Street-WB	Santa Clara St	SB I-880 ON Ramp	Hayward	0.33	2	18.7	1097	32.1
T93	Winton Avenue - D Street-WB	SB I-880 ON Ramp	Hesperian Blvd.	Hayward	0.41	2	25.5	1377	15.9
T94	A Street-EB	Foothill Boulevard/A St	Redwood Rd/Grove Way	Hayward	0.80	2	17.3	0	
T95	A Street-EB	Redwood Rd/Grove Way	EB I-580 ON Ramp/Grove Way	Hayward	0.41	2	24.4	0	
T96	A Street-WB	EB I-580 ON Ramp/Grove Way	Redwood Rd/Grove Way	Hayward	0.41	2	19.1	0	
T97	A Street-WB	Redwood Rd/Grove Way	Foothill Boulevard/A St	Hayward	0.80	2	8.9	0	
T98	Hesperian Boulevard-Union City Blvd-NB	Union City/Alvarado Blvd	Whipple Rd	Union City	0.98	3	23.1	0	
T99	Hesperian Boulevard-Union City Blvd-NB	Whipple Rd	Hesperian/Union City Blvd/overbridge	Union City	0.30	3	34.2	0	
T100	Hesperian Boulevard-Union City Blvd-NB	Hesperian/Union City Blvd/overbridge	Industrial Blvd	Union City	0.57	3	22.6	0	
T101	Hesperian Boulevard-Union City Blvd-NB	Industrial Blvd	Tennyson/Hesperian	Union City	1.04	3	22.8	0	
T102	Hesperian Boulevard-Union City Blvd-SB	Tennyson/Hesperian	Industrial Blvd	Union City	1.03	3	24.4	0	
T103	Hesperian Boulevard-Union City Blvd-SB	Industrial Blvd	Hesperian/Union City Blvd/overbridge	Union City	0.57	3	23.9	0	
T104	Hesperian Boulevard-Union City Blvd-SB	Hesperian/Union City Blvd/overbridge	Whipple Rd	Union City	0.30	3	26.9	0	
T105	Hesperian Boulevard-Union City Blvd-SB	Whipple Rd	Union City/Alvarado Blvd	Union City	0.98	3	23.6	0	
T106	Alvarado Blvd.-NB	NB I-880 ON Ramp	Deep Creek Rd/SB I-880 OFF Ramp	Union City	0.21	3	26.5	552	27.2
T107	Alvarado Blvd.-NB	Deep Creek Rd/SB I-880 OFF Ramp	Fair Ranch Rd	Union City	1.42	3	20.2	289	30.7
T108	Alvarado Blvd.-NB	Fair Ranch Rd	Union City/Alvarado Blvd	Union City	0.52	3	16.2	319	27.0

T109	Alvarado Blvd.-SB	Union City/Alvarado Blvd	Fair Ranch Rd	Union City	0.52	3	19.1	576	26.5
T110	Alvarado Blvd.-SB	Fair Ranch Rd	Deep Creek Rd/SB I-880 OFF Ramp	Union City	1.43	3	21.3	541	27.8
T111	Alvarado Blvd.-SB	Deep Creek Rd/SB I-880 OFF Ramp	NB I-880 ON Ramp	Union City	0.21	3	29.8	981	26.0
T112	Fremont Boulevard-NB	NB I-880 OFF Ramp	Automall Parkway	Fremont	1.27	3	25.2	375	31.1
T113	Fremont Boulevard-NB	Automall Parkway	Blacow Rd	Fremont	0.90	3	25.6	608	30.9
T114	Fremont Boulevard-NB	Blacow Rd	Adams Ave	Fremont	0.38	3	31.2	1297	26.1
T115	Fremont Boulevard-NB	Adams Ave	Stevenson Rd	Fremont	1.17	3	22.5	1075	25.6
T116	Fremont Boulevard-NB	Stevenson Rd	Mowry Ave	Fremont	1.00	3	22.5	700	27.7
T117	Fremont Boulevard-NB	Mowry Ave	Peralta Blvd	Fremont	1.21	3	22.0	725	26.0
T118	Fremont Boulevard-NB	Peralta Blvd	Thornton Ave	Fremont	0.32	3	15.6	770	27.1
T119	Fremont Boulevard-NB	Thornton Ave	Decoto Rd	Fremont	1.34	3	20.2	576	27.9
T120	Fremont Boulevard-NB	Decoto Rd	Paseo Padre Pkwy	Fremont	0.55	3	30.1	685	28.5
T121	Fremont Boulevard-NB	Paseo Padre Pkwy	NB I-880 OFF Ramp	Fremont	0.61	3	33.2	601	29.1
T122	Fremont Boulevard-SB	NB I-880 OFF Ramp	Paseo Padre Pkwy	Fremont	0.40	3	23.6	385	30.7
T123	Fremont Boulevard-SB	Paseo Padre Pkwy	Decoto Rd	Fremont	0.55	3	17.3	436	23.3
T124	Fremont Boulevard-SB	Decoto Rd	Thornton Ave	Fremont	1.34	3	21.7	457	26.0
T125	Fremont Boulevard-SB	Thornton Ave	Peralta Blvd	Fremont	0.32	3	20.9	683	22.3
T126	Fremont Boulevard-SB	Peralta Blvd	Mowry Ave	Fremont	1.21	3	20.5	425	25.7
T127	Fremont Boulevard-SB	Mowry Ave	Stevenson Rd	Fremont	1.00	3	34.9	312	31.2
T128	Fremont Boulevard-SB	Stevenson Rd	Adams Ave	Fremont	0.24	3	29.1	694	25.3
T129	Fremont Boulevard-SB	Adams Ave	Blacow Rd	Fremont	0.38	3	20.1	1349	25.7
T130	Fremont Boulevard-SB	Blacow Rd	Automall Parkway	Fremont	0.90	3	18.8	312	30.5
T131	Fremont Boulevard-SB	Automall Parkway	NB I-880 OFF Ramp	Fremont	1.25	3	26.9	372	29.3
T132	Automall Parkway-EB	NB I-880 OFF Ramp	Fremont Blvd	Fremont	0.85	3	26.8	0	
T133	Automall Parkway-EB	Fremont Blvd	NB I-680 ON Ramp	Fremont	0.75	3	28.2	0	
T134	Automall Parkway-WB	NB I-680 ON Ramp	Fremont Blvd	Fremont	0.75	3	27.4	0	
T135	Automall Parkway-WB	Fremont Blvd	NB I-880 OFF Ramp	Fremont	0.77	3	28.1	0	
T136	Vasco Road-NB	WB I-580 OFF Ramp	Scenic Ave	Livermore	0.51	4	23.6	923	30.2
T137	Vasco Road-NB	Scenic Ave	Dalton Ave/City-County Line	Livermore	0.69	4	35.5	1095	32.0
T138	Vasco Road-NB	Dalton Ave/City-County Line	N. Vasco Rd/Vasco Rd	Livermore	1.75	4	43.7	1038	51.6
T139	Vasco Road-NB	N. Vasco Rd/Vasco Rd	Local Road underpass/County Line	Livermore	2.80	4	53.3	1038	51.6
T140	Vasco Road-SB	Local Road underpass/County Line	N. Vasco Rd/Vasco Rd	Livermore	2.80	4	24.3	1407	40.9
T141	Vasco Road-SB	N. Vasco Rd/Vasco Rd	Dalton Ave/City-County Line	Livermore	1.75	4	23.9	1407	40.9
T142	Vasco Road-SB	Dalton Ave/City-County Line	Scenic Ave	Livermore	0.69	4	22.0	1246	29.6
T143	Vasco Road-SB	Scenic Ave	WB I-580 OFF Ramp	Livermore	0.51	4	16.6	1039	29.1
T144	Dublin Blvd.-EB	San Ramon Road	Village Parkway	Dublin	0.73	4		157	25.5
T145	Dublin Blvd.-EB	Village Parkway	Dougherty Rd	Dublin	0.81	4	23.4	454	27.6

T146	Dublin Blvd.-EB	Dougherty Rd	Hacienda Dr	Dublin	1.20	4	31.4	444	30.3
T147	Dublin Blvd.-EB	Hacienda Dr	Tassajara Dr	Dublin	0.88	4	22.9	158	30.9
T148	Dublin Blvd.-WB	Tassajara Dr	Hacienda Dr	Dublin	0.88	4	29.8	241	27.6
T149	Dublin Blvd.-WB	Hacienda Dr	Dougherty Rd	Dublin	1.20	4		560	28.6
T150	Dublin Blvd.-WB	Dougherty Rd	Village Parkway	Dublin	1.10	4	23.9	1296	27.6
T151	Dublin Blvd.-WB	Village Parkway	San Ramon Road	Dublin	0.73	4	22.2	234	26.4
T152	San Ramon Road-NB	WB I-580 OFF ramp	Silvergate Dr	Dublin	0.67	4	18.0	390	28.2
T153	San Ramon Road-NB	Silvergate Dr	Aicosta Blvd/Westside Dr/County Line	Dublin	0.98	4	28.8	593	31.8
T154	San Ramon Road-SB	Aicosta Blvd/Westside Dr/County Line	Silvergate Dr	Dublin	0.98	4	33.9	580	36.0
T155	San Ramon Road-SB	Silvergate Dr	WB I-580 OFF ramp	Dublin	0.67	4	21.4	169	31.3
T156	Dougherty Road-NB	WB I-580 OFF ramp	Amador Valley Blvd on SB	Dublin	1.15	4	38.5	1263	30.7
T157	Dougherty Road-NB	Amador Valley Blvd on SB	Faircreek Rd on SB/County Line	Dublin	0.78	4	44.0	1204	42.5
T158	Dougherty Road-SB	Faircreek Rd on SB/County Line	Amador Valley Blvd on SB	Dublin	0.78	4	28.9	925	34.7
T159	Dougherty Road-SB	Amador Valley Blvd on SB	WB I-580 OFF ramp	Dublin	1.15	4	21.3	779	26.4
T160	Tassajara Road-NB	WB I-580 OFF ramp	Central Parkway	Dublin	0.49	4	23.6	0	
T161	Tassajara Road-NB	Central Parkway	Somerset Ln/N Dublin Ranch Dr	Dublin	0.68	4	23.3	0	
T162	Tassajara Road-NB	Somerset Ln/N Dublin Ranch Dr	Fallon Rd	Dublin	1.05	4	35.1	0	
T163	Tassajara Road-NB	Fallon Rd	County Line	Alameda County	0.50	4	39.8	0	
T164	Tassajara Road-SB	County Line	Fallon Rd	Alameda County	0.50	4	40.5	0	
T165	Tassajara Road-SB	Fallon Rd	Somerset Ln/N Dublin Ranch Dr	Dublin	1.05	4	35.4	0	
T166	Tassajara Road-SB	Somerset Ln/N Dublin Ranch Dr	Central Parkway	Dublin	0.68	4	22.4	0	
T167	Tassajara Road-SB	Central Parkway	WB I-580 OFF ramp	Dublin	0.46	4	16.7	0	
T168	E. Stanley Blvd - Railroad Avenue - 1st Street-NB	SR 84/Isabel Ave	Murrita Blvd	Pleasanton, Alameda County	0.98	4	20.4	0	
T169	E. Stanley Blvd - Railroad Avenue - 1st Street-NB	Murrita Blvd	S Livermore Ave	Livermore	1.07	4	21.9	0	
T170	E. Stanley Blvd - Railroad Avenue - 1st Street-NB	S Livermore Ave	Inman St	Livermore	0.46	4	14.2	0	
T171	E. Stanley Blvd - Railroad Avenue - 1st Street-SB	Inman St	S Livermore Ave	Livermore	0.46	4	20.1	0	
T172	E. Stanley Blvd - Railroad Avenue - 1st Street-SB	S Livermore Ave	Murrita Blvd	Livermore	1.07	4	20.1	0	
T173	E. Stanley Blvd - Railroad Avenue - 1st Street-SB	Murrita Blvd	SR 84/Isabel Ave	Pleasanton, Alameda County	0.98	4	38.6	0	
T174	Stoneridge Drive-EB	SB I-680 OFF Ramp	Hopyard Rd	Pleasanton	0.93	4	19.7	625	30.4
T175	Stoneridge Drive-EB	Hopyard Rd	Hacienda Dr	Pleasanton	0.49	4	22.4	715	25.9
T176	Stoneridge Drive-EB	Hacienda Dr	W. Las Positas Blvd	Pleasanton	0.64	4	25.3	614	29.9
T177	Stoneridge Drive-EB	W. Las Positas Blvd	Santa Rita Road	Pleasanton	0.43	4	14.6	386	30.0
T178	Stoneridge Drive-EB	Stoneridge Dr/Santa Rita Road	W. Los Positas Blvd	Pleasanton	0.29	4	15.6	1277	32.1
T179	Stoneridge Drive-EB	W. Los Positas Blvd	WB I-580 OFF Ramp	Pleasanton	0.88	4	34.5	1242	31.9
T180	Stoneridge Drive-WB	WB I-580 OFF Ramp	W. Los Positas Blvd	Pleasanton	0.92	4	25.5	1054	29.9
T181	Stoneridge Drive-WB	W. Los Positas Blvd	Santa Rita Road	Pleasanton	0.29	4	27.6	1169	29.2
T182	Stoneridge Drive-WB	Santa Rita Road	W. Las Positas Blvd	Pleasanton	0.43	4	25.5	384	28.5

T183	Stoneridge Drive-WB	W. Las Positas Blvd	Hacienda Dr	Pleasanton	0.64	4	28.5	917	31.7
T184	Stoneridge Drive-WB	Hacienda Dr	Hopyard Rd	Pleasanton	0.49	4	20.1	765	23.8
T185	Stoneridge Drive-WB	Hopyard Rd	SB I-680 OFF Ramp	Pleasanton	0.66	4	21.9	746	28.1
T186	Sunol Blvd.- 1st Street- Stanley Blvd.- NB	NB I-680 OFF	Bernal Ave	Pleasanton	1.22	4	28.8	460	30.0
T187	Sunol Blvd.- 1st Street- Stanley Blvd.- NB	Bernal Ave	Ray/Vineyard	Pleasanton	0.64	4	19.5	581	24.2
T188	Sunol Blvd.- 1st Street- Stanley Blvd.- NB	Ray/Vineyard	Bernal Ave/Valley Ave	Pleasanton	0.84	4	26.1	90	27.5
T189	Sunol Blvd.- 1st Street- Stanley Blvd.- NB	Bernal Ave/Valley Ave	SR 84/Isabel Ave	Pleasanton, Arameda County	2.91	4	46.7	611	41.6
T190	Sunol Blvd.- 1st Street- Stanley Blvd.- SB	SR 84/Isabel Ave	Bernal Ave/Valley Ave	Pleasanton, Arameda County	2.91	4	38.3	1381	48.0
T191	Sunol Blvd.- 1st Street- Stanley Blvd.- SB	Bernal Ave/Valley Ave	Ray/Vineyard	Pleasanton	0.85	4	31.1	641	29.3
T192	Sunol Blvd.- 1st Street- Stanley Blvd.- SB	Ray/Vineyard	Bernal Ave	Pleasanton	0.63	4	11.8	1136	20.1
T193	Sunol Blvd.- 1st Street- Stanley Blvd.- SB	Bernal Ave	NB I-680 OFF	Pleasanton	1.23	4	26.2	875	30.5
T194	SR 84	Airway	I-580 WB (Off)	Livermore		4		NA	NA
T195	SR 84	I-580 WB (Off)	Airway	Livermore		4		NA	NA