

2014 LOS Monitoring Study Results for Freeways - Weekend Peak Period (INRIX data)

CMP ID	CMP Route	Segment Limits		Jurisdiction	Length (mi)	Plan Area	No of lanes	2012 LOS results			2014 results		
		From	To					# Runs	Speed	LOS	Sample	Speed	LOS
F1	I-80 - EB	SF County Line	Toll Plaza	Oak	2.01	1	10	6	56.8	B	3092	58.5	B
F2	I-80 - EB	Toll Plaza	I-580 SB Merge	Oak	1.3	1	10	6	48.0	D	3092	48.2	D
F3	I-80 - EB	I-80/I-580 (Merge)	Powell	Emery - Berk	0.54	1	10	6	23.1	(F30)	3092	21.8	(F30)
F4	I-80 - EB	Powell	Ashby	Emery - Berk	0.72	1	10	6	16.9	(F20)	3092	21.6	(F30)
F5	I-80 - EB	Ashby	University	Emery - Berk	1.3	1	10	6	39.8	E	3092	38.4	E
F6	I-80 - EB	University	Jct I-580 (off)	Berk - Alb	1.37	1	10	6	59.6	B	3092	58.8	B
F7	I-80 - EB**	Jct I-580 (off)	Central (County Line)	Berk - Alb	0.84	1	10	6	61.4	A	3092	60.9	A
F8	I-80 - WB	Central (County Line)	Jct I-580	Berk - Alb	0.7	1	10	6	27.5	(F30)	3092	26.0	(F30)
F9	I-80 - WB	Jct I-580	University	Berk - Alb	1.51	1	10	6	25.5	(F30)	3088	22.7	(F30)
F10	I-80 - WB	University	Ashby	Emery - Berk	1.31	1	10	6	36.5	E	3092	27.3	(F30)
F11	I-80 - WB	Ashby	Powell	Emery - Berk	0.71	1	10	6	39.1	E	2526	23.7	(F30)
F12	I-80 - WB	Powell	I-80/I-580 (Split)	Emery - Berk	0.47	1	10	6	35.9	E	2748	34.7	E
F13	I-80 - WB	I-580 Split	Toll Plaza	Oak	1.31	1	10	6	13.5	(F20)	2933	24.9	(F30)
F14	I-80 - WB	Toll Plaza	SF County	Oak	2.01	1	10	6	18.1	(F20)	3078	31.8	E
F15	I-238 - EB	I-880	I-580	Uninc-San L	2.59	2	6	6	64.8	A	2940	60.5	A
F16	I-238 - WB	I-580	I-880	Uninc-San L	2.48	2	6	6	35.8	E	2496	42.6	D
F17	I-580 - EB	I-580/I-238 changed f	Grove	Unincorp	2.68	2	8	6	59.1	B	3092	61.1	A
F18	I-580 EB	Grove	Eden Canyon	Uninc - Pleas	2.19	4	8	6	80.0	A	3092	54.7	C
F19	I-580 EB	Eden Canyon	San Ramon/ Foothill	Uninc - Pleas	4.82	4	8	6	70.6	A	3092	52.0	C
F20	I-580 EB	San Ramon/ Foothill	I-680	Uninc - Pleas	0.71	4	8	6	71.4	A	3092	66.3	A
F21	I-580 EB	I-680	Hopyard	Plea	0.87	4	8	6	67.6	A	3092	67.6	A
F22	I-580 EB	Hopyard	Santa Rita	Plea	1.9	4	8	6	71.9	A	3092	67.1	A
F23	I-580 EB*	Santa Rita	El Charro	Uninc-Pleas	1.25	4	8	6	71.0	A	3092	68.9	A
F24	I-580 EB***	El Charro	SR 84/Airway Blvd.	Unincorp	1.72	4	8	6	69.3	A	3092	69.3	A
F25	I-580 EB*	SR 84/Airway Blvd.	Portola	Unincorp	1.73	4	8	7	71.2	A	3092	68.8	A
F26	I-580 - EB***	Portola	1st St	Liv	2.56	4	8	7	70.4	A	3092	69.6	A
F27	I-580 - EB***	1st St	Greenville	Liv-Uninc	2.13	4	8	7	60.5	A	3092	69.2	A
F28	I-580 - EB***	Greenville	N.Flynn	Uninc	2.73	4	8	7	46.0	D	3076	65.1	A
F29	I-580 - EB*†	N.Flynn	Grant Line	Uninc	4.32	4	8	7	53.3	C	3074	69.9	A
F30	I-580 - EB*†	Grant Line	I-205 (SJ Co) Off	Uninc	0.87	4	8	7	48.4	D	3016	68.7	A
F31	I-580 - WB**	I-205 (SJ Co)	Grant Line	Liv - Uninc	0.72	4	8	6	40.4	E	2453	65.8	A
F32	I-580 - WB	Grant Line	N Flynn	Liv - Uninc	4.59	4	8	6	72.3	A	3045	66.5	A
F33	I-580 - WB	N Flynn	Greenville Rd	Liv - Uninc	2.43	4	8	6	73.0	A	3092	68.8	A
F34	I-580 - WB	Greenville Rd	1st St	Liv - Uninc	2.21	4	8	6	70.5	A	3092	66.6	A
F35	I-580 - WB*	1st St	Portola Ave	Liv	2.56	4	8	6	68.3	A	3092	58.8	B
F36	I-580 - WB*	Portola	SR 84/Airway Blvd	Liv - Plea	1.73	4	8	6	69.2	A	3092	48.5	D
F37	I-580 - WB*	SR 84/Airway Blvd	Fallon Rd/El Charro	Plea	1.73	4	8	6	60.9	A	3092	49.2	C
F38	I-580 - WB*	Fallon Rd/El Charro	Tassajara	Plea	1.23	4	8	6	57.7	B	3092	50.2	C
F39	I-580 - WB	Tassajara Rd	I-680	Plea	2.78	4	8	6	54.2	C	3092	38.6	E
F40	I-580 - WB	I-680	San Ramon Rd	Plea - Uninc	0.71	4	8	6	68.4	A	3092	64.4	A

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F41	I-580 - WB	San Ramon Rd	Eden Caynon	Plea - Uninc	4.82	4	8	6	69.8	A	3092	67.7	A
F42	I-580 - WB	Eden Canyon	Center St	Plea - Uninc	2.5	4	8	6	74.6	A	3092	68.1	A
F43	I-580 - WB	Center	I-580/238	Unincorp	2.26	2	8	6	64.8	A	3092	65.7	A
F44	I-580 - EB	I-80	I-980	Oak	1.27	1	8	6	49.8	C	3086	55.6	B
F45	I-580 - EB	I-980	Harrison	Oak	1.02	1	8	6	92.9	A	3092	62.4	A
F46	I-580 - EB	Harrison	Lakeshore	Oak	0.84	1	8	6	62.4	A	3092	64.3	A
F47	I-580 - EB	Lakeshore	Coolidge	Oak	2.21	1	8	6	66.7	A	3092	64.2	A
F48	I-580 - EB	Coolidge	SH 13 Off	Oak	2.2	1	8	6	67.9	A	2909	66.6	A
F49	I-580 - EB	SH 13 Off	MacArthur	Foothill	4.08	1	8	6	64.1	A	2881	67.6	A
F50	I-580 - EB	MacArthur	I-580/238	SL - Hay	3.78	2	8	6	68.4	A	2829	67.3	A
F51	I-580 - WB	I-238	Foothill/MacArthur	Oak -SL	3.86	2	8	6	75.3	A	2789	68.1	A
F52	I-580 - WB	Foothill/MacArthur	SH 13 Off	Oak -SL	4.04	1	8	6	67.6	A	2874	67.2	A
F53	I-580 - WB	SH 13 Off	Fruitvale	Oak	2.63	1	8	6	61.6	A	3061	67.8	A
F54	I-580 - WB	Fruitvale	Harrison	Oak	2.68	1	8	6	47.1	D	3092	64.4	A
F55	I-580 - WB	Harrison	SH 24 On-ramp	Oak	1.24	1	8	6	21.1	(F30)	3092	46.8	D
F56	I-580 - WB**	SH-24 On-ramp	I-80/580 Split	Oak	1.17	1	8	6	13.2	(F20)	3083	25.0	(F30)
F57	I-580 - EB	Central (County Line)	I-80 Jct	Alb	0.7	1	4	6	23.2	(F30)	6	45.8	D
F58	I-580 - WB	I-80 Jct	Central (County Line)	Alb	0.86	1	4	6	69.8	A	2944	31.2	E
F59	I-680 - NB*	Scott Creek Rd	Rt 262/Mission	Fre	2.26	3	6	6	68.5	A	3092	64.8	A
F60	I-680 - NB*	Rt 262/Mission	Durham Rd	Fre	1.62	3	6	6	52.2	C	3092	61.5	A
F61	I-680 - NB***	Durham Rd	Washington Blvd	Fre	1.3	3	6	6	53.5	C	3092	56.8	B
F62	I-680 - NB***	Washington Blvd	Rt 238/Mission	Fre	1.14	3	6	6	58.1	B	3092	58.6	B
F63	I-680 - NB***	SR 238/Mission	Vargas Rd	Unincorp	1.1	3	6	6	61.9	A	3026	62.0	A
F64	I-680 NB*	Vargas Rd	Andrade Rd	Unincorp	2.21	3	6	6	65.8	A	2963	65.0	A
F65	I-680 NB*	Andrade Rd	Calaveras	Unincorp	1.15	3	6	6	63.6	A	3002	64.9	A
F66	I-680 NB*	Calaveras	Rt.84/Vallecitos	Unincorp	0.39	3	6	6	73.8	A	2976	65.3	A
F67	I-680 NB	SR 84	Sunol Blvd	Plea - Uninc	3.52	4	6	6	69.2	A	2956	68.4	A
F68	I-680 NB	Sunol Blvd.	Bernal Ave	Plea - Uninc	1.49	4	6	6	65.0	A	2984	67.3	A
F69	I-680 NB	Bernal Ave	Stoneridge Dr	Plea	2.53	4	6	6	64.3	A	2994	65.6	A
F70	I-680 NB	Stoneridge Dr	I-580	Plea	0.74	4	6	6	70.1	A	3092	62.7	A
F71	I-680 - NB	I-580	Alcosta	Dub	1.85	4	6	6	65.0	A	3092	63.4	A
F72	I-680 - SB	Alcosta	I-580	Dub	1.85	4	6	6	69.5	A	3092	68.9	A
F73	I-680 SB	I-580	Stoneridge Dr	Plea	0.73	4	6	6	61.3	A	3092	66.6	A
F74	I-680 SB	Stoneridge Dr	Bernal	Plea	2.54	4	6	6	67.0	A	3070	67.8	A
F75	I-680 SB	Bernal Ave.	Sunol Blvd	Unincorp	1.49	4	6	6	59.7	B	3065	67.3	A
F76	I-680 SB	Sunol Blvd.	SR 84	Unincorp	3.71	4	6	6	68.5	A	3058	67.6	A
F77	I-680 SB	SR 84 (Niles Canyon)	Andrade Rd	Unincorp	1.33	3	6	6	65.4	A	3065	67.6	A
F78	I-680 SB	Andrade Rd	Sheridon Rd	Unincorp	1.4	3	6	6	63.1	A	3074	62.1	A
F79	I-680 SB	Sheridon Rd	Vargas Rd	Unincorp	0.81	3	6	6	66.8	A	3073	65.7	A
F80	I-680 SB	Vargas Rd	SR 238/Mission	Unincorp	1.11	3	6	6	65.3	A	3074	68.9	A

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F81	I-680 - SB	Rt 238/Mission	Washington Blvd	Fre	1.14	3	6	6	65.3	A	3092	69.1	A
F82	I-680 - SB	Washington Blvd	Durham Rd	Fre	1.35	3	6	6	69.0	A	3092	64.6	A
F83	I-680 - SB	Durham Rd	Rt 262/Mission	Fre	1.63	3	6	6	72.1	A	3092	58.3	B
F84	I-680 - SB	Rt 262/Mission	Scott Creek Rd	Fre	2.25	3	6	6	65.2	A	3092	67.6	A
F85	I-880 - NB	Dix Landing	SR 262/Mission	Fre	2.09	3	8	10	75.2	A	3092	67.9	A
F86	I-880 - NB*	SR 262/Mission	AutoMall Pkwy	Fre	2.43	3	8	10	68.8	A	3092	66.1	A
F87	I-880 - NB	AutoMall Pkwy	Stevenson	Fre	1.53	3	8	10	67.8	A	3092	64.9	A
F88	I-880 - NB	Stevenson	Decoto	Fre	4.06	3	8	8	67.6	A	3092	66.4	A
F89	I-880 - NB	Decoto	Alvarado Blvd	Fre - Un Cty	1.17	3	8	8	60.7	A	3092	64.1	A
F90	I-880 - NB	Alvarado Blvd	Alvarado-Niles Blvd	Fre- Uni Cty	1.57	3	8	8	54.9	C	3092	59.9	B
F91	I-880 - NB	Alv-Niles	Tennyson	Un Cty - Hay	2.6	3	8	8	65.0	A	3092	49.5	C
F92	I-880 - NB	Tennyson	SR 92	Hay	1.02	2	8	6	72.2	A	3088	57.9	B
F93	I-880 - NB	SR 92	A St	Hay	1.68	2	8	6	56.4	B	3092	56.5	B
F94	I-880 - NB	A St	I-238 (Marina before C	Unincorp	1.95	2	8	6	65.4	A	3092	57.8	B
F95	I-880 - NB	I-880/I238 (split)	Marina Blvd	Oak -SL	2.54	2	8	6	68.6	A	3092	64.1	A
F96	I-880 - NB	Marina Blvd	SR 112/Davis	Oak - SL	0.82	2	8	6	65.9	A	3092	62.5	A
F97	I-880 - NB	SR 112/Davis	Hegenberger	Oak - SL	1.83	2	8	6	68.7	A	3092	61.4	A
F98	I-880 - NB	Hegenberger	High/42nd	Oak	2.34	1	8	6	65.1	A	3092	57.5	B
F99	I-880 - NB	High/42nd	23rd (1st on)	Oak	1.25	1	8	6	61.4	A	3092	58.9	B
F100	I-880 - NB	23RD (1ST on)	Jct 980 (off)	Oak	2.63	1	8	6	64.8	A	3090	58.5	B
F101	I-880 - NB	Jct 980 (off)	I-880/I-80 split	Oak	2.43	1	8	6	62.9	A	3092	63.1	A
F102	I-880 - NB	I-880/I238 (split)	I-880/I-80 (merge)	Oak	1.44		8				3092	45.6	D
F103	I-880 - SB**	I-880/I-80 split	I-880/I-80 merge	Oak	1.28	1	8	6	61.6	A	3092	58.5	B
F104	I-880 - SB**	I-880/I-80 merge	Jct 980	Oak	2.51	1	8	6	82.7	A	3092	61.9	A
F105	I-880 - SB	I-980	23rd	Oak	2.74	1	8	6	58.6	B	3092	54.0	C
F106	I-880 - SB	23rd St	High/42nd	Oak	1.1	1	8	6	73.5	A	3092	50.8	C
F107	I-880 - SB	High/42nd	Hegenberger	Oak	2.36	1	8	6	61.3	A	3092	49.1	C
F108	I-880 - SB*	Hegenberger	SR 112/Davis	Oak - SL	1.82	1	8	6	58.4	B	3092	51.0	C
F109	I-880 - SB*	SR 112/Davis	Marina Blvd	Oak - SL	0.82	1	8	6	68.8	A	3092	60.1	A
F110	I-880 - SB*	Marina Blvd	SR 238 WB (merge)	Oak - SL	2.55	1	8	6	66.0	A	3092	59.9	B
F111	I-880 - SB	I-238 (Marina before 06)	A St	SL-Uninc	1.91	2	8	6	65.7	A	3092	52.7	C
F112	I-880 - SB	A St	Rt 92	Hay	1.7	2	8	6	63.3	A	3092	55.9	B
F113	I-880 - SB	Rt 92	Tennyson	Hay	1.01	2	8	6	61.0	A	3092	57.4	B
F114	I-880 - SB	Tennyson	Alv-Niles	Hay - UC	2.6	2	8	8	63.1	A	3092	58.5	B
F115	I-880 - SB	Alvarado-Niles	Alvarado	UC - Fre	1.56	2	8	8	62.3	A	3092	59.2	B
F116	I-880 - SB	Alvarado	Decoto	UC - Fre	1.19	2	8	8	61.8	A	3092	51.8	C
F117	I-880 - SB	Decoto	Stevenson	Fre	4.06	3	8	8	66.4	A	3092	50.9	C
F118	I-880 - SB	Stevenson	AutoMall Pkwy	Fre	1.52	2	8	6	62.4	A	3092	65.4	A
F119	I-880 - SB*	AutoMall Pkwy	Rt 262/Mission	Fre	2.83	2	8	6	63.3	A	3092	67.1	A
F120	I-880 - SB	SR 262/Mission	Dix Landing(off)	Fre	1.69	3	8	6	69.8	A	3092	67.9	A

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F121	I-980 - WB	SR 24 @ 580	I-880	Oak	2.49	1	8	5	66.0	A	3092	61.3	A
F122	I-980 - EB	I-880	SR 24 @ 580	Oak	2.44	1	8	8	62.8	A	3092	62.1	A
F123	SR 13 - NB	Mountain On	Carson/Redwood (1)	Oak	1.27	1	4	6	91.3	A	1781	61.5	A
F124	SR 13 - NB	Carson/Redwood (1)	Joaguin Miller	Oak	1.08	1	4	6	44.4	D	2129	61.2	A
F125	SR 13 - NB	Joa Miller/Linc	Moraga Ave	Oak	1.83	1	4	6	56.3	B	2014	62.1	A
F126	SR 13 - NB	Moraga Ave	Hiller (Sig)	Oak	1.63	1	4	6	30.1	E	980	50.9	C
F127	SR 13 - SB	Hiller Sig	Moraga Ave	Oak	1.6	1	4	5	60.6	A	635	53.5	C
F128	SR 13 - SB	Moraga Ave	Joa Miller/Linc	Oak	1.85	1	4	5	74.2	A	1895	62.1	A
F129	SR 13 - SB	Joaq Miller/Lincoln	Redwood	Oak	1.07	1	4	5	64.0	A	2057	65.2	A
F130	SR 13 - SB	Redwood	Jct I-580 (EB Merge)	Oak	1.4	1	4	5	57.2	B	1944	62.4	A
F131	SR 24 - EB	Jct I-580 (on)	Broadway/SR 13	Oak	1.84	1	8	8	42.9	D	3092	63.2	A
F132	SR 24 - EB	Broadway/SR 13	Caldecott (enter)	Oak	1.65	1	8	8	43.0	D	3092	58.4	B
F133	SR 24 - EB	Caldecott (enter)	Fish Ranch Road	Oak	1.04	1	8	8	47.6	D	2895	49.6	C
F134	SR 24 - WB	Fish Ranch Road (CC	Caldecott (exit)	Oak	0.99	1	8	5	43.1	D	1390	55.1	B
F135	SR 24 - WB	Caldecott (exit)	Broadway	Oak	1.73	1	8	5	71.0	A	2982	62.5	A
F136	SR 24 - WB	Broadway	Jct I-580 (on)	Oak	1.86	1	8	5	58.7	B	3092	54.8	C
F137	SR 84 - EB	San M CL	Toll Plaza	Fremont	3.29	3	6	6	54.8	C	3092	65.3	A
F138	SR 84 - EB	Toll Plaza	Thornton	Fremont	0.54	3	6	6	60.1	A	3092	65.5	A
F139	SR 84 - EB	Thornton Ave/Pascon	Newark Blvd/Ardenwd	Newark	1.16	3	6	6	69.7	A	3092	63.9	A
F140	SR 84 - EB	Newark Blvd/Ardenwd	I-880 NB (off)	Newark	1.2	3	6	6	44.6	D	2992	47.9	D
F141	SR 84 - WB	I-880 NB (off)	Ardenwood/Newark	Newark	1.21	3	6	6	44.5	D	1979	49.5	C
F142	SR 84 - WB	Ardenwood/Newark	Paseo Padre Pkwy		1.15	3	6	6	65.4	A	1933	64.0	A
F143	SR 84 - WB	Paseo Padre Pkwy	Toll Gate		0.54	3	6	6	46.6	D	3092	46.9	D
F144	SR 84 - WB	Toll Plaza	San M CL	Fremont	3.29	2	6	6	65.1	A	2160	61.0	A
F145	SR 92 - EB	San M CL	Toll Plaza	Uninc - Hay	2.78	2	6	7	65.1	A	2989	66.9	A
F146	SR 92 - EB***	Toll Plaza	Clawiter	Uninc - Hay	1.87	2	6	7	62.3	A	2933	67.2	A
F147	SR 92 - EB	Clawiter	I-880	Hay	2.07	2	6	7	67.4	A	2306	60.1	A
F148	SR 92 - WB	I-880	Clawiter	Hay	2.05	2	6	6	58.9	B	2878	63.4	A
F149	SR 92 - WB*	Clawiter	Toll Plaza	Uninc - Hay	1.88	2	6	6	49.0	C	3045	56.8	B
F150	SR 92 - WB	Toll Plaza	San M CL	Uninc - Hay	2.79	2	6	6	62.3	A	3043	66.6	A
F151	SR 92 - WB	San M CL	Foster City Boulevard	SM	4.97	2	3	New Segment			3081	67.0	A
F152	SR 92 - EB*	Foster City Boulevard	San M CL	SM	4.97	2	3	New Segment			3056	66.7	A
F153	SR 84 - WB	San M CL	Ravenswood Slough	SM	1.31	3	3	New Segment			2047	61.8	A
F154	SR 84 - EB	Ravenswood Slough	San M CL	SM	1.31	3	3	New Segment			2272	60.7	A
F155	I-80 - WB	SF County Line	Fremont St Off Ramp	SF	3.32	1	5	New Segment			3082	38.3	E
F156	I-80 - EB	Bryant St On Ramp	SF County Line	SF	3.29	1	5	New Segment			3089	51.6	C

Comments

* Data impacted by long term construction and recurrent lane closures.

**CMP segment length changed based on the shapefiles used to the extent that the speed trends are not comparable.

***data impacted by construction as well as segment length changed based on shapefiles used to the extent trends are not comparable