

2014 LOS Monitoring Study Results for HOV/Express Lanes - PM Peak Period (Floating Car Surveys)

CMP ID	CMP Route	Type	Segment Limits		Jurisdiction	Plan Area	Length (mi)	No of Lanes	2014 LOS Results		
			From	To					# Runs	Speed	LOS
H1	I-80 - EB	HOV	Begin of HOV	I-80/I-580 (Merge)	Oak	1	0.72	1	4	21.1	F
H2	I-80 - EB	HOV	I-80/I-580 (Merge)	Powell	Emery - Berk	1	0.54	1	4	10.2	F
H3	I-80 - EB	HOV	Powell	Ashby	Emery - Berk	1	0.72	1	4	27.7	F
H4	I-80 - EB	HOV	Ashby	University	Emery - Berk	1	1.30	1	4	32.2	E
H5	I-80 - EB	HOV	University	Jct I-580 (off)	Berk - Alb	1	1.37	1	4	46.2	D
H6	I-80 - EB	HOV	Jct I-580 (off)	Central (County Line)	Berk - Alb	1	0.84	1	4	50.3	C
H7	I-80 - WB	HOV	Central (County Line)	Jct I-580	Berk - Alb	1	0.70	1	6	54.9	C
H8	I-80 - WB	HOV	Jct I-580	University	Berk - Alb	1	1.51	1	6	49.1	C
H9	I-80 - WB	HOV	University	Ashby	Emery - Berk	1	1.31	1	6	42.8	D
H10	I-80 - WB	HOV	Ashby	Powell	Emery - Berk	1	0.71	1	6	39.1	E
H11	I-80 - WB	HOV	Powell	I-80/I-580 (Split)	Emery - Berk	1	0.47	1	6	48.0	D
H12	I-80 - WB	HOV	I-580 Split	Toll Plaza	Oak	1	1.31	1	6	50.4	C
H13	I-80 - WB	HOV	Toll Plaza	End of HOV	Oak	1	0.21	1	6	44.8	D
H14	SR 84 - WB	HOV	I-880 NB (off)	Ardenwood/Newark	Newark	3	1.01	1	6	56.9	B
H15	SR 84 - WB	HOV	Ardenwood/Newark	Paseo Padre Pkwy	Newark	3	1.15	1	6	62.2	A
H16	SR 84 - WB	HOV	Paseo Padre Pkwy	Toll Gate	Fremont	3	0.54	1	6	56.5	B
H17	SR 92 - WB	HOV	Begin of HOV (Hesperian Blvd)	Clawiter	Hay	2	1.17	1	6	69.8	A
H18	SR 92 - WB	HOV	Clawiter	Toll Plaza	Uninc - Hay	2	1.88	1	6	69.6	A
H19	I-580 - EB*	HOV	Hopyard	Santa Rita	Plea	4	1.90	1	6	34.4	E
H20	I-580 - EB*	HOV	Santa Rita	El Charro	Uninc - Pleas	4	1.25	1	6	40.6	E
H21	I-580 - EB*	HOV	El Charro	SR 84/Airway Blvd.	Unincorp	4	1.72	1	6	50.6	C
H22	I-580 - EB*	HOV	SR 84/Airway Blvd.	Portola	Unincorp	4	1.73	1	6	48.8	D
H23	I-580 - EB*	HOV	Portola	1st St	Liv	4	2.56	1	6	44.9	D
H24	I-580 - EB*	HOV	1st St	Greenville	Liv - Uninc	4	2.13	1	6	15.5	F
E1	I-680 - SB	Express Ln	Begin of HOV (Rt 84)	Washington Blvd Entry Point	Uninc - Fre	3	5.74	1	6	66.4	A
E2	I-680 - SB	Express Ln	Washington Blvd Entry Point	Auto Mall Pkwy Exit Point	Fre	3	1.32	1	6	68.6	A
E3	I-680 - SB	Express Ln	Auto Mall Pkwy Exit Point	Mission Blvd Entry Point	Fre	3	1.07	1	6	68.5	A
E4	I-680 - SB	Express Ln	Mission Blvd Entry Point	Ala border (S of Scott Creek Rd)	Fre	3	3.03	1	6	68.5	A
H25	I-880 - NB	HOV	Begin HOV	I-880/I-80 Split (16th Street)	Oak	1	0.17	1	6	61.7	A
H26	I-880 - NB	HOV	I-880/I-80 Split (16th Street)	Toll Plaza	Oak	1	1.40	1	6	58.0	B
H27	I-880 - NB	HOV	Begin HOV (W Grand Ave)	I-880/I-80 Merge	Oak - Emery	1	1.10	1	6	43.8	D
H28	I-880 - NB	HOV	SCL County Line	SR 262/Mission	Fre	3	2.01	1	6	24.3	F
H29	I-880 - NB	HOV	SR262/Mission	AutoMall Pkwy	Fre	3	2.43	1	6	36.4	E

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			From	To					# Runs	Speed	LOS
H30	I-880 - NB	HOV	AutoMall Pkwy	Stevenson Blvd	Fre	3	1.53	1	6	50.7	C
H31	I-880 - NB	HOV	Stevenson Blvd	Decoto	Fre	3	4.06	1	6	42.5	D
H32	I-880 - NB	HOV	Decoto	Alvarado Blvd	Fre	3	1.17	1	6	32.3	E
H33	I-880 - NB	HOV	Alvarado Blvd	Alvarado-Niles Blvd	Fre- UC	3	1.57	1	6	30.4	E
H34	I-880 - NB	HOV	Alvarado-Niles Blvd	Tennyson	UC - Hay	3	2.60	1	6	27.2	F
H35	I-880 - NB	HOV	Tennyson	SR 92	Hay	2	1.02	1	6	38.9	E
H36	I-880 - NB	HOV	SR 92	A St	Hay	2	1.68	1	6	41.6	D
H37	I-880 - NB	HOV	A St	End of HOV	Unincorp	2	0.77	1	6	53.0	C
H38	I-880 - SB	HOV	Begin HOV (South of Marina Blvd)	SR 238 WB (Merge)	SL	1	2.18	1	6	63.8	A
H39	I-880 - SB	HOV	SR 238 WB (Merge)	A St	SL-Uninc	2	1.91	1	6	68.2	A
H40	I-880 - SB	HOV	A St	Rt 92/Jackson	Hay	2	1.70	1	6	66.4	A
H41	I-880 - SB	HOV	Rt 92/Jackson	Tennyson	Hay	2	1.01	1	6	63.8	A
H42	I-880 - SB	HOV	Tennyson	Alvarado-Niles	Hay - UC	2	2.60	1	6	57.3	B
H43	I-880 - SB	HOV	Alvarado-Niles	Alvarado	UC - Fre	2	1.56	1	6	67.7	A
H44	I-880 - SB	HOV	Alvarado	Decoto	Fre	2	1.19	1	6	66.2	A
H45	I-880 - SB	HOV	Decoto	Stevenson	Fre	3	4.06	1	6	65.7	A
H46	I-880 - SB	HOV	Stevenson	AutoMall Pkwy	Fre	2	1.52	1	6	68.6	A
H47	I-880 - SB	HOV	AutoMall Pkwy	Rt 262/Mission	Fre	2	2.83	1	6	68.8	A
H48	I-880 - SB	HOV	SR 262/Mission	SCL County Line	Fre	3	1.61	1	6	70.2	A

Comments

*Data impacted by long term construction

2014 LOS Monitoring Study Results for HOV/Express Lanes - AM Peak Period (Floating Car Surveys Data)

CMP ID	CMP Route	Type	Segment Limits		Jurisdiction	Plan Area	Length (mi)	No of Lanes	2014 LOS Results		
			From	To					# Runs	Speed	LOS
H1	I-80 - EB	HOV	Begin of HOV	I-80/I-580 (Merge)	Oak	1	0.72	1	6	55.1	B
H2	I-80 - EB	HOV	I-80/I-580 (Merge)	Powell	Emery - Berk	1	0.54	1	6	59.6	B
H3	I-80 - EB	HOV	Powell	Ashby	Emery - Berk	1	0.72	1	6	61.4	A
H4	I-80 - EB	HOV	Ashby	University	Emery - Berk	1	1.30	1	6	60.8	A
H5	I-80 - EB	HOV	University	Jct I-580 (off)	Berk - Alb	1	1.37	1	6	64.1	A
H6	I-80 - EB	HOV	Jct I-580 (off)	Central (County Line)	Berk - Alb	1	0.84	1	6	61.4	A
H7	I-80 - WB	HOV	Central (County Line)	Jct I-580	Berk - Alb	1	0.70	1	6	20.4	F
H8	I-80 - WB	HOV	Jct I-580	University	Berk - Alb	1	1.51	1	6	28.1	F
H9	I-80 - WB	HOV	University	Ashby	Emery - Berk	1	1.31	1	6	34.2	E
H10	I-80 - WB	HOV	Ashby	Powell	Emery - Berk	1	0.71	1	6	42.3	D
H11	I-80 - WB	HOV	Powell	I-80/I-580 (Split)	Emery - Berk	1	0.47	1	6	31.5	E
H12	I-80 - WB	HOV	I-580 Split	Toll Plaza	Oak	1	1.31	1	6	30.1	E
H13	I-80 - WB	HOV	Toll Plaza	End of HOV	Oak	1	0.21	1	6	44.9	D
H14	SR 84 - WB	HOV	I-880 NB (off)	Ardenwood/Newark	Newark	3	1.01	1	6	57.6	B
H15	SR 84 - WB	HOV	Ardenwood/Newark	Paseo Padre Pkwy	Newark	3	1.15	1	6	57.9	B
H16	SR 84 - WB	HOV	Paseo Padre Pkwy	Toll Gate	Fremont	3	0.54	1	6	31.8	E
H17	SR 92 - WB	HOV	Begin of HOV (Hesperian Blvd)	Clawiter	Hay	2	1.17	1	6	25.4	F
H18	SR 92 - WB	HOV	Clawiter	Toll Plaza	Uninc - Hay	2	1.88	1	6	42.1	D
H19	I-580 - EB*	HOV	Hopyard	Santa Rita	Plea	4	1.90	1	6	67.4	A
H20	I-580 - EB*	HOV	Santa Rita	El Charro	Uninc - Pleas	4	1.25	1	6	74.4	A
H21	I-580 - EB*	HOV	El Charro	SR 84/Airway Blvd.	Unincorp	4	1.72	1	6	74.9	A
H22	I-580 - EB*	HOV	SR 84/Airway Blvd.	Portola	Unincorp	4	1.73	1	6	73.6	A
H23	I-580 - EB*	HOV	Portola	1st St	Liv	4	2.56	1	6	70.5	A
H24	I-580 - EB*	HOV	1st St	Greenville	Liv - Uninc	4	2.13	1	6	73.3	A
E1	I-680 - SB	Express Ln	Begin of HOV (Rt 84)	Washington Blvd Entry Point	Uninc - Fre	3	5.74	1	6	64.5	A
E2	I-680 - SB	Express Ln	Washington Blvd Entry Point	Auto Mall Pkwy Exit Point	Fre	3	1.32	1	6	64.0	A
E3	I-680 - SB	Express Ln	Auto Mall Pkwy Exit Point	Mission Blvd Entry Point	Fre	3	1.07	1	6	56.8	B
E4	I-680 - SB	Express Ln	Mission Blvd Entry Point	Ala border (S of Scott Creek Rd)	Fre	3	3.03	1	6	69.0	A
H25	I-880 - NB	HOV	Begin HOV	I-880/I-80 Split (16th Street)	Oak	1	0.17	1	12	54.0	C
H26	I-880 - NB	HOV	I-880/I-80 Split (16th Street)	Toll Plaza	Oak	1	1.40	1	12	44.5	D
H27	I-880 - NB	HOV	Begin HOV (W Grand Ave)	I-880/I-80 Merge	Oak - Emery	1	1.10	1	7	52.5	C

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H29	I-880 - NB	HOV	SR262/Mission	AutoMall Pkwy	Fre	3	2.43	1	6	70.3	A
H30	I-880 - NB	HOV	AutoMall Pkwy	Stevenson Blvd	Fre	3	1.53	1	6	70.1	A
H31	I-880 - NB	HOV	Stevenson Blvd	Decoto	Fre	3	4.06	1	6	70.3	A
H32	I-880 - NB	HOV	Decoto	Alvarado Blvd	Fre	3	1.17	1	6	69.2	A
H33	I-880 - NB	HOV	Alvarado Blvd	Alvarado-Niles Blvd	Fre- UC	3	1.57	1	6	67.2	A
H34	I-880 - NB	HOV	Alvarado-Niles Blvd	Tennyson	UC - Hay	3	2.60	1	6	59.0	B
H35	I-880 - NB	HOV	Tennyson	SR 92	Hay	2	1.02	1	6	60.0	B
H36	I-880 - NB	HOV	SR 92	A St	Hay	2	1.68	1	6	61.6	A
H37	I-880 - NB	HOV	A St	End of HOV	Unincorp	2	0.77	1	6	63.1	A
H38	I-880 - SB	HOV	Begin HOV (South of Marina Blvd)	SR 238 WB (Merge)	SL	1	2.18	1	6	46.0	D
H39	I-880 - SB	HOV	SR 238 WB (Merge)	A St	SL-Uninc	2	1.91	1	6	31.2	E
H40	I-880 - SB	HOV	A St	Rt 92/Jackson	Hay	2	1.70	1	5	51.0	C
H41	I-880 - SB	HOV	Rt 92/Jackson	Tennyson	Hay	2	1.01	1	5	44.8	D
H42	I-880 - SB	HOV	Tennyson	Alvarado-Niles	Hay - UC	2	2.60	1	5	45.6	D
H43	I-880 - SB	HOV	Alvarado-Niles	Alvarado	UC - Fre	2	1.56	1	5	43.5	D
H44	I-880 - SB	HOV	Alvarado	Decoto	Fre	2	1.19	1	5	49.9	C
H45	I-880 - SB	HOV	Decoto	Stevenson	Fre	3	4.06	1	5	51.0	C
H46	I-880 - SB	HOV	Stevenson	AutoMall Pkwy	Fre	2	1.52	1	5	54.3	C
H47	I-880 - SB	HOV	AutoMall Pkwy	Rt 262/Mission	Fre	2	2.83	1	5	55.3	B
H48	I-880 - SB	HOV	SR 262/Mission	SCL County Line	Fre	3	1.61	1	5	58.7	B

Comments

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