

2014 LOS Monitoring Study Results for Ramps and Special Segments - PM Peak Period (INRIX data)

CMP ID	CMP Route	Segment Limits		Jurisdiction	Plan Area	Length (mi)	No of lanes	Free flow speed	2012 Results			2014 Results		
		From:	To:						# Runs	Speed	LOS	# Runs	Speed	LOS
R1	I-80/I-580 Interchange	I-80 SB	I-580 EB	Oak	1	0.4	1	38.0	6	33.5	B	3779	31.7	B
R2	I-80/I-580 Interchange	I-580 WB	I-80 NB	Oak	1	0.45	1	40.0	6	26.3	D	3774	23.8	E
R3	SR 24 WB/I-580 WB	SR 24 Off	I-580 On	Oak	1	0.77	2	Weaving	6	33.3	N/A	2690	36.9	N/A
R4	I-580/SR 24 Interchange	I-580 WB	SR-24 EB	Oak	1	0.53	2	45.0	6	22.8	E	3720	20.7	F
R5	I-580/SR 24 Interchange	SR-24 WB	I-580 EB	Oak	1	0.75	2	51.0	3	22.9	E	2400	30.7	D
R6	SR13/SR 24 Interchange	SR-13 NB	SR-24 EB	Oak	1	0.33	1	40.0	4	7.6	F	3558	12.0	F
R7	SR13/SR 24 Interchange	SR-24 WB	SR-13 SB	Oak	1	0.16	1	31.0	5	24.0	C	2382	42.8	A
R8	I-880/I-238 Interchange	I-880 SB	I-238 EB	SL	2	0.75	2	47.0	6	40.5	B	2480	44.4	A
R9	I-880/I-238 Interchange	I-238 WB	I-880 NB	SL	2	0.51	1	54.0	6	60.1	A	2454	55.8	A
R10	I-880/I-238 Interchange	I-880 NB	I-238 EB	SL	2	0.42	1	32.0	5	17.5	E	3750	28.4	B
R11	I-880/I-238 Interchange	I-238 WB	I-880 SB	SL	2	0.81	1	53.0	5	51.2	A	3774	51.4	A
R12	I-580 /I-238 Interchange	I-580 SB	I-238 WB	Hay	2	0.7	1	37.0	3	22.9	D	N/A - segment correction		
R13	I-580 /I-238 Interchange	I-238 EB	I-580 NB	Hay	2	0.36	1	38.0	4	42.7	A	N/A - segment correction		
R14	I-580/I-680 Interchange	I-580 EB	I-680 NB	Pleas	4	0.52	1	35.0	6	23.8	D	3037	38.0	A
R15	I-580/I-680 Interchange	I-580 EB	I-680 SB	Pleas	4	0.29	1	42.0	6	23.8	E	2082	44.4	A
R16	I-580/I-680 Interchange	I-680 NB	I-580 EB	Pleas	4	0.92	2	63.8	6	47.5	C	3813	55.5	B
R17	I-580/I-680 Interchange	I-680 NB	I-580 WB	Pleas	4	0.62	1	41.0	5	41.8	A	1453	39.9	A
R18	I-580/I-680 Interchange	I-580 WB	I-680 NB	Pleas	4	0.42	1	51.5	6	42.4	B	3582	47.9	A
R19	I-580/I-680 Interchange	I-580 WB	I-680 SB	Pleas	4	0.64	1	39.0	6	25.1	D	3420	34.1	B
R20	I-580/I-680 Interchange	I-680 SB	I-580 EB	Pleas	4	1.22	2	68.1	6	56.5	B	3836	58.2	B
R21	I-580/I-680 Interchange	I-680 SB	I-580 WB	Pleas	4	0.44	1	58.4	6	44.9	C	3633	53.7	A
R22	I-880/SR 260 Connection	I-880 SB	SR-260 WB	Oak	1	0.99	1	32.0	1	21.0	D	6	15.4	F
R23	I-880/SR 260 Connection	SR-260 EB	I-880 NB	Oak	1	0.41	1	35.0	6	17.5	E	6	15.8	F

2014 LOS Monitoring Study Results for Ramps and Special Segments - AM Peak Period (INRIX data)

CMP ID	CMP Route	Segment Limits		Jurisdiction	Plan Area	Length (mi)	No of lanes	Free Flow Speed	2012 Results			2014 Results		
		From:	To:						# Runs	Speed	LOS	Sample	Speed	LOS
R1	I-80/I-580 Interchange	I-80 SB	I-580 EB	Oak	1	0.4	1	38.0	4	32.5	B	3775	45.6	A
R2	I-80/I-580 Interchange	I-580 WB	I-80 NB	Oak	1	0.45	1	40.0	4	34.1	B	3765	34.1	B
R3	SR 24 WB/I-580 WB	SR 24 off	I-580 on	Oak	1	0.77	2	Weaving	3	36.5	N/A	3632	15.6	N/A
R4	I-580/SR 24 Interchange	I-580 WB	SR-24 EB	Oak	1	0.53	2	45.0	6	34.1	C	2490	55.8	A
R5	I-580/SR 24 Interchange	SR-24 WB	I-580 EB	Oak	1	0.75	2	51.0	4	49.8	A	2303	36.9	C
R6	SR13/SR 24 Interchange	SR-13 NB	SR-24 EB	Oak	1	0.33	1	40.0	6	27.8	D	2551	36.8	A
R7	SR13/SR 24 Interchange	SR-24 WB	SR-13 SB	Oak	1	0.16	1	31.0	6	23.5	C	2914	39.9	A
R8	I-880/I-238 Interchange	I-880 SB	I-238 EB	SL	2	0.75	2	47.0	2	50.7	A	3775	51.3	A
R9	I-880/I-238 Interchange	I-238 WB	I-880 NB	SL	2	0.51	1	54.0	5	51.7	A	3765	15.3	F
R10	I-880/I-238 Interchange	I-880 NB	I-238 EB	SL	2	0.42	1	32.0	6	44.9	A	3766	48.4	A
R11	I-880/I-238 Interchange	I-238 WB	I-880 SB	SL	2	0.81	1	53.0	7	36.8	D	3775	28.1	E
R12	I-580 /I-238 Interchange	I-580 SB	I-238 WB	Hay	2	0.7	1	37.0	6	22.8	D	N/A - Segment Correction		
R13	I-580 /I-238 Interchange	I-238 EB	I-580 NB	Hay	2	0.36	1	38.0	4	41.5	A	N/A - Segment Correction		
R14	I-580/I-680 Interchange	I-580 EB	I-680 NB	Pleas	4	0.52	1	35.0	6	21.5	D	2958	37.5	A
R15	I-580/I-680 Interchange	I-580 EB	I-680 SB	Pleas	4	0.29	1	42.0	6	21.7	E	2191	29.2	D
R16	I-580/I-680 Interchange	I-680 NB	I-580 EB	Pleas	4	0.92	2	63.8	6	55.1	B	3774	58.0	A
R17	I-580/I-680 Interchange	I-680 NB	I-580 WB	Pleas	4	0.62	1	41.0	4	35.7	B	2556	38.1	A
R18	I-580/I-680 Interchange	I-580 WB	I-680 NB	Pleas	4	0.42	1	51.5	5	45.6	B	3866	45.9	B
R19	I-580/I-680 Interchange	I-580 WB	I-680 SB	Pleas	4	0.64	1	39.0	6	25.9	D	3898	20.0	E
R20	I-580/I-680 Interchange	I-680 SB	I-580 EB	Pleas	4	1.22	2	68.1	4	55.4	B	3703	61.8	A
R21	I-580/I-680 Interchange	I-680 SB	I-580 WB	Pleas	4	0.44	1	58.4	6	46.9	B	3725	57.2	A
R22	I-880/SR 260 Connection	I-880 SB	SR-260 WB	Oak	1	0.99	1	32.0	4	21.4	D	6	22.8	C
R23	I-880/SR 260 Connection	SR-260 EB	I-880 NB	Oak	1	0.41	1	35.0	6	15.5	F	6	14.6	F