

INTERSTATE 5 TRAVEL TIME from VISSIM 2020 Build Option 7 Adjusted Model

SOUTHBOUND TRAVEL TIME SOV ONLY			Seconds=>								SPEED (mph)		PEAK HOUR		8100		9900	
			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900	11700	13500
			Time=>								6:00 AM		7:00 AM		8:00 AM		9:00 AM	
Location	Distance	Travel Time #	Travel Time #	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	
				6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	6:30 AM	7:00 AM	7:30 AM	8:00 AM	8:30 AM	9:00 AM	
<b>MAINLINE</b>																		
Main St. On																		
CD Off (north of 39th)	2127	111	Car (All SOV)	111	25.9	25.8	27.2	98.4	85.5	117.1		56	56	53	15	17	12	
SR 500 On	3527	123	Car (All SOV)	123	42.0	41.9	55.5	245.9	195.1	211.3		57	57	43	10	12	11	
CD On (south of Mill Pl.)	6190	233	Car (All SOV)	233	77.4	77.3	187.0	333.1	347.4	351.4		55	55	23	13	12	12	
SR 14 On/HOV Off	1265	351	Car (All SOV)	351	15.9	15.6	43.6	51.3	64.0	50.9		54	55	20	17	13	17	
<b>I-5 BRIDGE</b>																		
Jantzen Off	4135	5169	Car (All SOV)	5169	69.9	69.0	75.5	77.3	76.5	78.2		40	41	37	36	37	36	
Jantzen On	1463	6961	Car (All SOV)	6961	20.7	20.6	21.1	21.8	21.7	21.8		48	48	47	46	46	46	
Marine Off	1372	6179	Car (All SOV)	6179	16.7	16.6	17.6	18.8	18.8	19.0		56	56	53	50	50	49	
HOV On (near Marine Dr.)	409	795	Car (All SOV)	795	4.9	4.9	5.1	5.3	5.3	5.3		57	57	55	52	52	52	
Interstate Off	571	589	Car (All SOV)	589	6.9	6.9	7.2	7.6	7.4	7.4		56	56	54	51	52	52	
Marine On	3282	8971	Car (All SOV)	8971	43.4	43.5	45.6	47.1	45.6	45.0		52	51	49	48	49	50	
Columbia Blvd. Off	2044	7199	Car (All SOV)	7199	25.5	25.6	26.9	28.6	27.5	27.7		55	54	52	49	51	50	
Columbia/Victory On	2990	9991	Car (All SOV)	9991	37.2	37.4	39.5	44.7	40.6	40.8		55	55	52	46	50	50	
Lombard St. WB On	1758	91109	Car (All SOV)	91109	22.4	22.5	24.7	28.2	25.2	25.3		54	53	48	43	48	47	
SUM	31133				408.8	407.6	576.5	1008.0	960.7	1001.1		52	52	37	21	22	21	
Overall	31156	11109	Car (All SOV)	11109	405.0	404.8	502.7	877.1	942.6	947.3	Seconds	52	52	42	24	23	22	
					7	7	8	15	16	16	Minutes							
<b>CD SYSTEM</b>																		
CD Off (north of 39th)																		
39th On	1791	121	Car (All SOV)	123	42.0	41.9	55.5	245.9	195.1	211.3		29	29	22	5	6	6	
SR 500 On	708	12321	Car (All SOV)	12321	10.9	11.1	12.4	14.1	21.0	12.3		44	44	39	34	23	39	
4th PI Off	1288	12339	Car (All SOV)	12339	17.2	17.3	17.4	24.9	46.6	26.0		51	51	50	35	19	34	
4th PI On	2236	13931	Car (All SOV)	13931	30.4	30.6	30.8	71.0	122.7	89.5		50	50	49	21	12	17	
Mill PI Off	604	13149	Car (All SOV)	13149	8.1	8.1	8.4	27.3	33.7	24.1		51	51	49	15	12	17	
Mill PI On	1978	14941	Car (All SOV)	14941	27.9	27.9	59.2	226.2	269.9	197.6		48	48	23	6	5	7	
CD On to Mainline	1043	1413	Car (All SOV)	1413	15.0	14.8	64.4	116.0	104.6	92.7		48	48	23	6	5	7	
Mill PI On																		
CD split to CC/SR 14	623	14159	Car (All SOV)	14159	8.9	8.8	34.0	65.2	62.2	49.4		48	48	12	7	7	9	
City Center/SR 14 Off	396	15953	Car (All SOV)	15953	6.5	6.5	7.7	8.6	8.5	8.5		41	41	35	31	32	32	
<b>HOV SYSTEM</b>																		
HOV Off (north of SR 14)																		
HOV On (near Marine Dr.)	7402	35	Car (All SOV)	#REF!	107.1	108.2	106.7	0.0	105.5	108.3		47	47	47	#DIV/0!	48	47	

NORTHBOUND TRAVEL TIME SOV ONLY			Seconds=>								SPEED				PEAK HOUR		11700		13500	
			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900	11700	13500		
			Time=>								2:00 PM		3:00 PM		4:00 PM		5:00 PM			
Location	Distance	Travel Time #	Travel Time #	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)	Travel Time (secs)			
				2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	
<b>MAINLINE</b>																				
Lombard St. WB Off																				
Columbia Blvd. Off	2454	10298	Car (All SOV)	10298	29.2	29.2	30.5	30.4	30.5	30.6	30.7	57	57	55	55	55	55			
Victory/Marine Dr. Off	1956	9888	Car (All SOV)	9888	23.6	23.6	24.7	24.7	24.8	24.7	24.8	56	57	54	54	54	54			
Columbia Blvd. On	2414	8892	Car (All SOV)	8892	29.2	29.3	30.2	30.2	30.4	30.3	30.4	56	56	54	54	54	54			
Denver/Victory On	2323	9282	Car (All SOV)	9282	27.7	27.6	28.0	27.9	28.1	28.1	28.0	57	57	57	57	56	56			
Jantzen Off	2130	8268	Car (All SOV)	8268	25.8	25.9	26.2	26.1	26.3	30.5	32.6	56	56	56	56	55	48			
Marine Dr. On	1706	6872	Car (All SOV)	6872	20.4	20.4	25.0	29.3	38.6	51.3	65.3	57	57	46	40	30	23			
Jantzen On	2018	7262	Car (All SOV)	7262	24.9	25.5	45.7	66.4	62.9	62.9	77.6	55	54	30	21	22	22			
<b>I-5 BRIDGE</b>																				
SR 14 Off	2202	6258	Car (All SOV)	6258	40.7	42.8	48.8	51.4	51.0	51.5	50.9	37	35	31	29	29	29			
HOV On	1159	586	Car (All SOV)	586	16.6	16.6	16.6	16.5	16.5	16.5	16.6	48	48	48	48	48	48			
CD System Off	180	622	Car (All SOV)	622	2.2	2.2	2.2	2.2	2.2	2.2	2.2	56	56	55	56	56	56			
SR 14 On	927	252	Car (All SOV)	252	10.7	10.7	10.8	10.8	10.8	10.8	10.8	59	59	59	59	59	59			