

INTERSTATE 5 TRAVEL TIME from VISSIM 2000 Adjusted Model

			Seconds=>								SPEED (mph)		PEAK HOUR			
SOUTHBOUND TRAVEL TIME SOV ONLY			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900
			2700	4500	6300	8100	9900	11700	13500	2700	4500	6300	8100	9900	11700	
			Time=>								6:00 AM 6:30 AM		7:00 AM 7:30 AM		8:00 AM 8:30 AM	
			6:30 AM 7:00 AM 7:30 AM 8:00 AM 8:30 AM 9:00 AM 9:30 AM 10:00 AM								6:00 AM 6:30 AM		7:00 AM 7:30 AM		8:00 AM 8:30 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)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)
MAINLINE																
Main St. On			Car (All SOV)	111	22.8	22.86	25.74	63.08	29.94	23.16	56	56	50	20	43	55
CD Off (north of 39th)	1869	111	Car (All SOV)	123	44.88	44.82	110.42	234.16	123.9	45.28	57	57	23	11	21	57
SR 500 On	3778	123	Car (All SOV)	233	73.22	73.34	98.76	106.92	95.26	74.34	55	55	41	38	42	54
CD On (south of Mill Pl.)	5899	233	Car (All SOV)	415153	20.46	20.44	21.24	21.3	21.1	20.58	54	54	52	52	52	54
SR 14 On	1623	415153														
I-5 BRIDGE																
Jantzen Off	2964	5169	Car (All SOV)	5169	46.44	46.3	48.08	48.94	48.6	46.84	44	44	42	41	42	43
Marine Off	1385	6979	Car (All SOV)	6979	22.16	22.16	22.44	22.54	22.48	22.22	43	43	42	42	42	43
Jantzen On	1821	7961	Car (All SOV)	7961	23.46	23.46	24.88	26.28	25.64	25.1	53	53	50	47	48	49
Marine On	2486	6171	Car (All SOV)	6171	30.62	30.62	33.78	36.12	35.14	33.72	55	55	50	47	48	50
Interstate Off	1033	7189	Car (All SOV)	7189	15.54	15.42	16.96	16.98	16.72	15.5	45	46	42	41	42	45
Columbia Blvd. Off	3498	8999	Car (All SOV)	8999	42.88	42.98	48.84	54.92	55.22	47.6	56	55	49	43	43	50
Columbia/Victory On	2988	9991	Car (All SOV)	9991	36.92	36.96	40.98	45.36	42.92	40.64	55	55	50	45	47	50
Lombard St. WB On	1758	91109	Car (All SOV)	91109	20.6	20.6	21.6	22.88	22.2	21.68	58	58	55	52	54	55
SUM	31102				399.98	399.96	513.72	699.48	539.12	416.66	53	53	41	30	39	51
Overall	31149	11109	Car (All SOV)	11109	396.66	396.9	467.52	671.72	592.62	410.62	54	54	45	32	36	52
					6.6	6.6	7.8	11.2	9.9	6.8	Minutes					
CD SYSTEM																
CD Off (north of 39th)																
39th On	1848	121	Car (All SOV)	121	26.68	26.76	28.24	27.6	27.74	27.5	47	47	45	46	45	46
SR 500 On	896	12321	Car (All SOV)	12321	14.2	14.04	15.6	15.04	15.2	14.56	43	44	39	41	40	42
4th PI Off	1269	12339	Car (All SOV)	12339	18.14	18.06	18.08	18.2	18.2	18.1	48	48	48	48	48	48
4th PI On	1749	13931	Car (All SOV)	13931	27.66	27.6	29.32	30.44	30.34	29.38	43	43	41	39	39	41
Mill PI Off	1163	13149	Car (All SOV)	13149	18.44	18.46	19.58	19.94	19.42	19.5	43	43	41	40	41	41
CD On to Mainline	2729	1493	Car (All SOV)	1493	39.9	39.76	40.46	40.48	40.28	40.42	47	47	46	46	46	46
CD split to CC/SR 14																
Mill PI On	2482	14941	Car (All SOV)	14941	20.68	20.64	20.7	20.72	20.7	20.76	82	82	82	82	82	82
City Center/SR 14 Off	199	14159	Car (All SOV)	14159	2.8	2.8	2.8	2.8	2.8	2.8	49	49	49	49	49	49

			Seconds=>								SPEED				PEAK HOUR					
NORTHBOUND TRAVEL TIME SOV ONLY			900	2700	4500	6300	8100	9900	11700	13500	900	2700	4500	6300	8100	9900	11700	13500		
			2700	4500	6300	8100	9900	11700	13500	2700	4500	6300	8100	9900	11700	13500	15300			
			Time=>								2:00 PM 2:30 PM		3:00 PM 3:30 PM		4:00 PM 4:30 PM		5:00 PM 5:30 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								2:00 PM 2:30 PM		3:00 PM 3:30 PM		4:00 PM 4:30 PM		5:00 PM 5:30 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)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)	Speed (mph)		
MAINLINE																				
Lombard St. WB Off			Car (All SOV)	10298	29.88	29.82	31.86	31.64	32.02	31.96	31.96	32.16	56	56	53	53	52	52	52	52
Columbia Blvd. Off	2454	10298	Car (All SOV)	9888	24.06	24.08	25.42	25.42	25.48	25.38	25.46	25.46	55	55	52	52	52	53	52	52
Victory Blvd Off	1956	8888	Car (All SOV)	8878	31.46	31.58	33.46	33.5	33.58	33.6	33.56	33.88	55	55	52	52	52	52	52	51
Marine Drive Off	2548	8878	Car (All SOV)	7882	26.96	26.96	28.64	28.82	28.86	28.74	28.66	28.76	55	55	52	52	52	52	52	52
Denver/Victory/Columbis	2185	7882	Car (All SOV)	8268	14.86	14.76	15.22	15.5	15.42	15.16	15.26	15.34	55	55	54	53	53	54	53	53
Jantzen Off	1196	8268	Car (All SOV)	6872	33.62	33.6	34.42	34.36	34.56	34.52	34.58	34.5	56	56	55	55	54	54	54	54
Marine Dr. On	2754	6872	Car (All SOV)	7262	19.2	19.2	20	19.84	20.12	19.76	19.78	19.74	55	55	53	53	53	53	53	54
Jantzen On	1550	7262	Car (All SOV)																	
I-5 BRIDGE																				
SR 14/City Center Off	2459	6258	Car (All SOV)	6258	33.82	34.04	34.36	33.88	33.84	33.76	33.74	33.8	50	49	49	49	50	50	50	50
CD System Off	1614	582	Car (All SOV)	582	21.18	21.52	22.5	21.94	21.92	22.08	21.88	22.2	52	51	49	50	50	50	50	50
SR 14 On	794	252	Car (All SOV)	252	9.28	9.3	9.66	9.68	9.68	9.72	9.66	9.68	58	58	56	56	56	56	56	56
Mill Plain On	3391	5242	Car (All SOV)	5242	40.4	40.46	45.02	43.1	43.04	43.04	43.2	43.44	57	57	51	54	54	54	54	53
4th Plain On	1258	4232	Car (All SOV)	4232	15.74	15.88	19.84	17.66	17.4	17.88	17.7	18.38	55	54	43	49	49	48	48	47
SR 500 On	5005	3222	Car (All SOV)	3222	61.04	61.3	64.94	65.02	65.72	65.16	65.06	65.42	56	56	53	52	52	52	52	52
Main St. Off	1126	2218	Car (All SOV)	2218	13.4	13.4	13.52	13.54	13.58	13.58	13.58	13.58	57	57	57	57	57	57	57	57
SUM	30290				375	376	399	394	395	394	394	396	55	55	52	52	52	52	52	52
Overall	30321	10218	Car (All SOV)	10218	368.2	369.22	391.94	390.8	392.82	390.88	390.92	392.6	56	56	53	53	53	53	53	53
					6	6	7	7	7	7	7	7								
CD SYSTEM																				
CD Off (north of 39th)																				
SR 14 On	1067	2522	Car (All SOV)	2522	15.84	16	16.1	15.72	15.44	15.7	15.84	15.82	46	45	45	46	47	46	46	46
Mill Plain Off	965	25248	Car (All SOV)	25248	15.12	15.18	15.44	15.3	15.2	15.38	15.48	15.44	43	43	43	43	43	43	42	43
4th PI Off	2552	24838	Car (All SOV)	24838	36.38	36.46	36.46	36.28	36.36	36.36	36.36	36.38	48	48	48	48	48	48	48	48
Mill PI On	90	23842	Car (All SOV)	23842	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	47	47	47	47	47	47	47	47
4th PI On/SR 500 Off	1553	24131	Car (All SOV)	24131	22.28	22.38	22.28	22.2	22.14	22.04	22.16	22.1	48	47	48	48	48	48	48	48