

**Appendix C:
Average Travel Time & Speeds
Route Comparison Data
2006 to 2008**

**City of Pasadena Department of Transportation
Annual Transportation Report Card Average Travel Time Comparison Study 2008 vs 2007**

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Travel Time (Minutes)				
					2006	2007	2008	2008 vs 2007	
								min.	percent.
ARROYO PK	GLENARM	COLORADO	NB	1.30	3.60	4.38	5.64	1.27	29%
	COLORADO	GLENARM	SB	1.30	5.23	4.20	5.90	1.70	40%
*NOTE: ARROYO PKWY UNDER CONSTRUCTION IN 2008.									
CALIFORNIA BL	ORANGE GROVE	LAKE AVE	EB	1.50	5.98	6.25	6.45	0.20	3%
	LAKE AVE	ORANGE GROVE	WB	1.50	6.00	6.24	6.08	-0.16	-3%
COLORADO BL	ARROYO PKWY	SAN GABRIEL	EB	3.20	10.71	10.36	10.56	0.20	2%
	SAN GABRIEL	ARROYO PKWY	WB	3.20	10.34	10.76	11.03	0.27	3%

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Travel Time (Minutes)				
					2006	2007	2008	2008 vs 2007	
								min.	percent.
DEL MAR BL	ORANGE GROVE	SAN GABRIEL	EB	3.80	7.18	7.69	8.09	0.40	5%
	SAN GABRIEL	ORANGE GROVE	WB	3.80	8.54	8.70	9.54	0.85	10%
*Note: Del Mar route did not include Orange Grove to Arroyo Parkway Segment in 2005.									
FAIR OAKS AV	GLENARM	WASHINGTON	NB	2.90	9.98	10.72	8.83	-1.89	-18%
	WASHINGTON	GLENARM	SB	2.90	9.27	11.18	9.06	-2.12	-19%
FOOTHILL BL	WALNUT	ROSEMEAD	EB	2.20	5.34	5.62	5.49	-0.13	-2%
	ROSEMEAD	WALNUT	WB	2.20	4.98	4.74	5.28	0.54	11%

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Travel Time (Minutes)				
					2006	2007	2008	2008 vs 2007	
								min.	percent.
GREEN ST	ST JOHN	HILL AVE	EB	2.00	5.43	4.55	5.42	0.87	19%
Note: Green Street route did not include St John to Arroyo Parkway segment in 2005.									
HILL AV	DEL MAR	WASHINGTON	NB	1.80	4.67	4.38	4.91	0.54	12%
	WASHINGTON	DEL MAR	SB	1.80	4.65	4.43	6.22	1.79	40%
*Note: On-street construction on Hill Av in 2008.									
LAKE AV	DEL MAR	WASHINGTON	NB	2.00	5.19	5.28	4.90	-0.38	-7%
	WASHINGTON	DEL MAR	SB	2.00	5.79	5.33	5.08	-0.25	-5%
LINCOLN AV	ORANGE GROVE	HOWARD	NB	1.30	2.71	2.73	2.89	0.15	6%
	HOWARD	ORANGE GROVE	SB	1.30	3.15	3.19	3.34	0.15	5%

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Travel Time (Minutes)				
					2006	2007	2008	2008 vs 2007	
								min.	percent.
ORANGE GROVE BL (EAST-WEST)	FAIR OAKS	SAN GABRIEL	EB	3.20	7.89	8.35	7.63	-0.72	-9%
	SAN GABRIEL	FAIR OAKS	WB	3.20	8.05	7.36	8.09	0.73	10%
ORANGE GROVE BL (NORTH-SOUTH)	COLUMBIA ST	COLORADO	NB	1.50	4.03	3.77	3.78	0.01	0%
	COLORADO	COLUMBIA ST	SB	1.50	3.66	3.54	3.77	0.23	6%
SAN GABRIEL BL	SAN PASQUAL	FOOTHILL	NB	0.90	2.44	2.43	2.57	0.14	6%
	FOOTHILL	SAN PASQUAL	SB	0.90	1.96	1.92	2.33	0.41	21%
UNION ST	HILL AVE	ST JOHN	WB	2.00	4.40	4.65	4.24	-0.40	-9%
Note: Union Street route did not include St John to Arroyo Parkway segment in 2005.									

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Travel Time (Minutes)				
					2006	2007	2008	2008 vs 2007	
								min.	percent.
WALNUT ST	FAIR OAKS	FOOTHILL	EB	2.20	6.57	5.96	6.19	0.23	4%
	FOOTHILL	FAIR OAKS	WB	2.20	7.34	7.06	6.66	-0.39	-6%
WASHINGTON BL	FAIR OAKS	LAKE AV	EB	1.00	3.11	3.62	3.49	-0.13	-4%
	LAKE AV	FAIR OAKS	WB	1.00	2.70	2.46	2.66	0.20	8%

**City of Pasadena Department of Transportation
Annual Transportation Report Card Average Speed Comparison Study 2008 vs 2007**

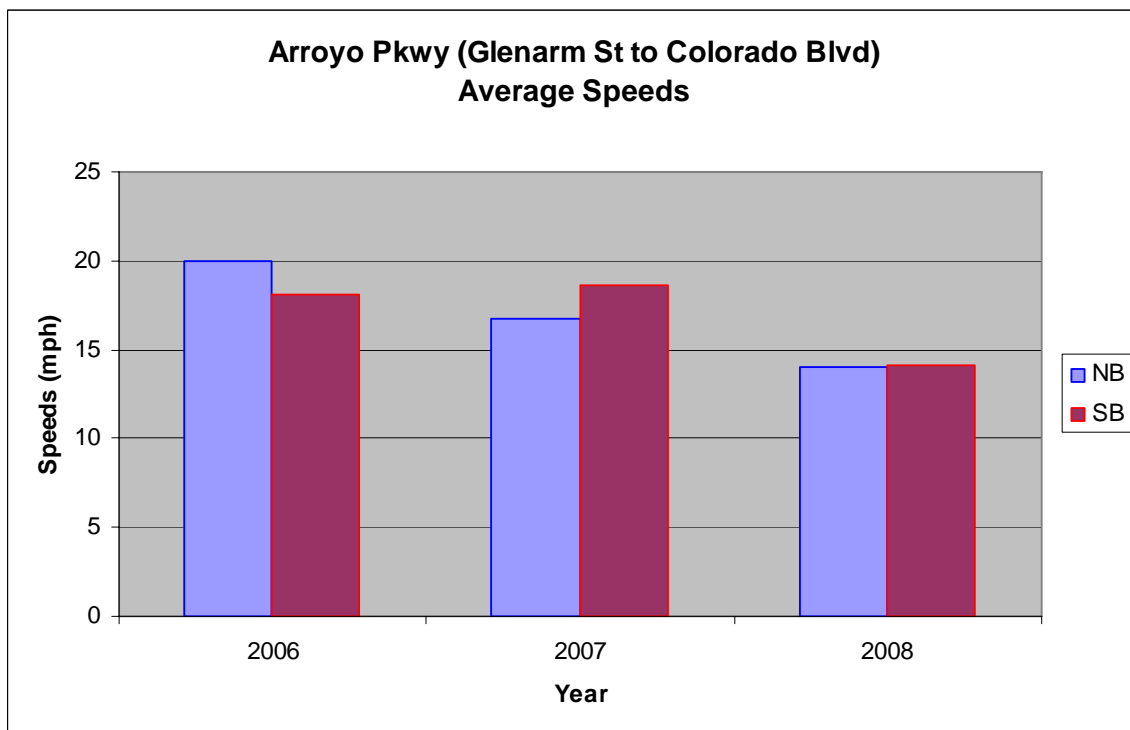
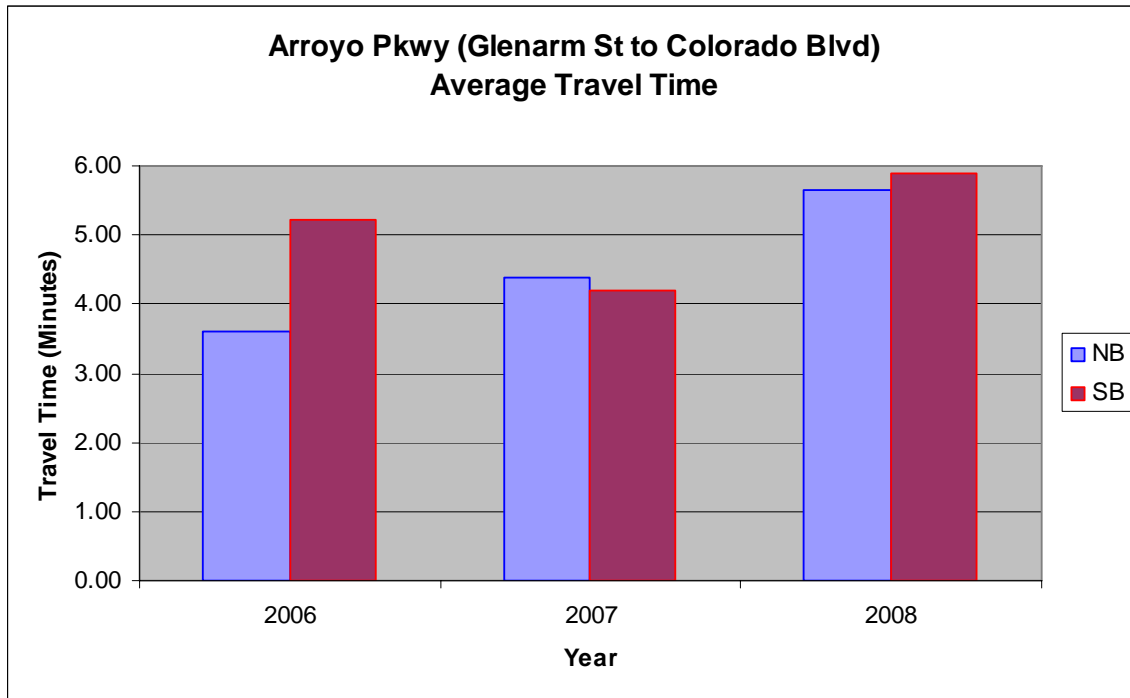
STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Speed (mph)				
					2006	2007	2008	2008 vs 2007	
								mph	percent.
ARROYO PK	GLENARM	COLORADO	NB	1.30	20	17	14	-3	-18%
	COLORADO	GLENARM	SB	1.30	18	19	14	-5	-26%
*NOTE: ARROYO PKWY UNDER CONSTRUCTION IN 2008.									
CALIFORNIA BL	ORANGE GROVE	LAKE AVE	EB	1.50	16	15	15	0	0%
	LAKE AVE	ORANGE GROVE	WB	1.50	16	15	16	1	7%
COLORADO BL	ARROYO PKWY	SAN GABRIEL	EB	3.20	18	19	17	-2	-11%
	SAN GABRIEL	ARROYO PKWY	WB	3.20	19	18	17	-1	-6%

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Speed (mph)				
					2006	2007	2008	2008 vs 2007	
								mph	percent.
DEL MAR BL	ORANGE GROVE	SAN GABRIEL	EB	3.80	27	25	23	-2	-8%
	SAN GABRIEL	ORANGE GROVE	WB	3.80	22	21	21	0	0%
*Note: Del Mar route did not include Orange Grove to Arroyo Parkway Segment in 2005.									
FAIR OAKS AV	GLENARM	WASHINGTON	NB	2.90	19	17	20	3	18%
	WASHINGTON	GLENARM	SB	2.90	18	17	20	3	18%
FOOTHILL BL	WALNUT	ROSEMEAD	EB	2.20	25	24	24	0	0%
	ROSEMEAD	WALNUT	WB	2.20	26	28	25	-3	-11%

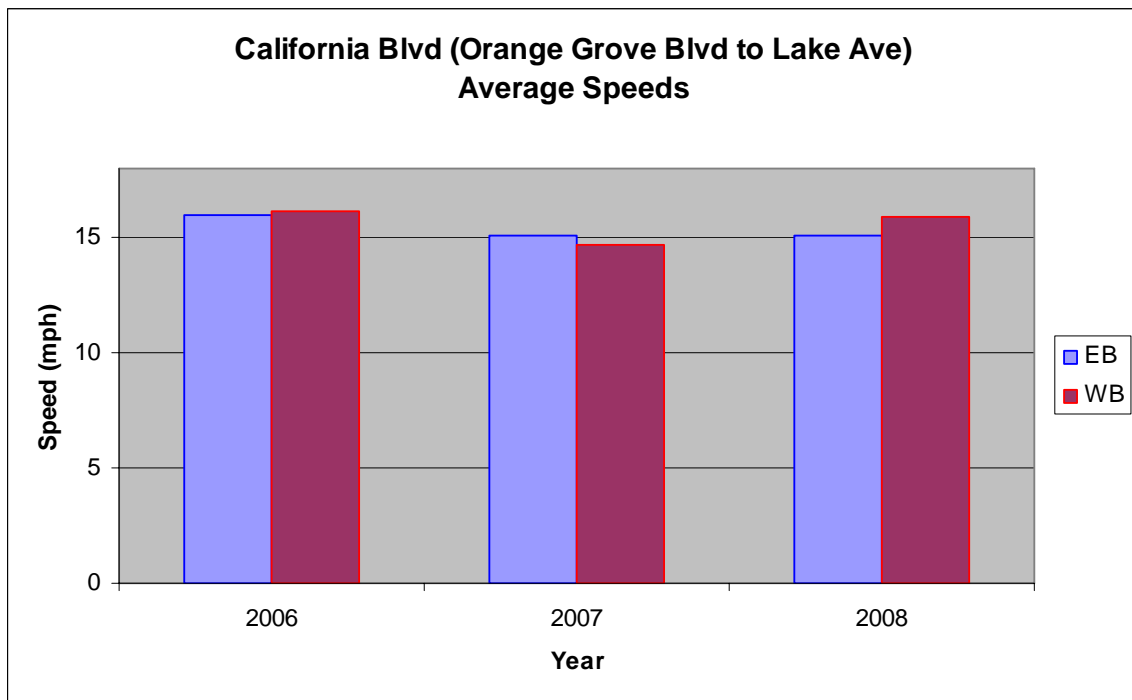
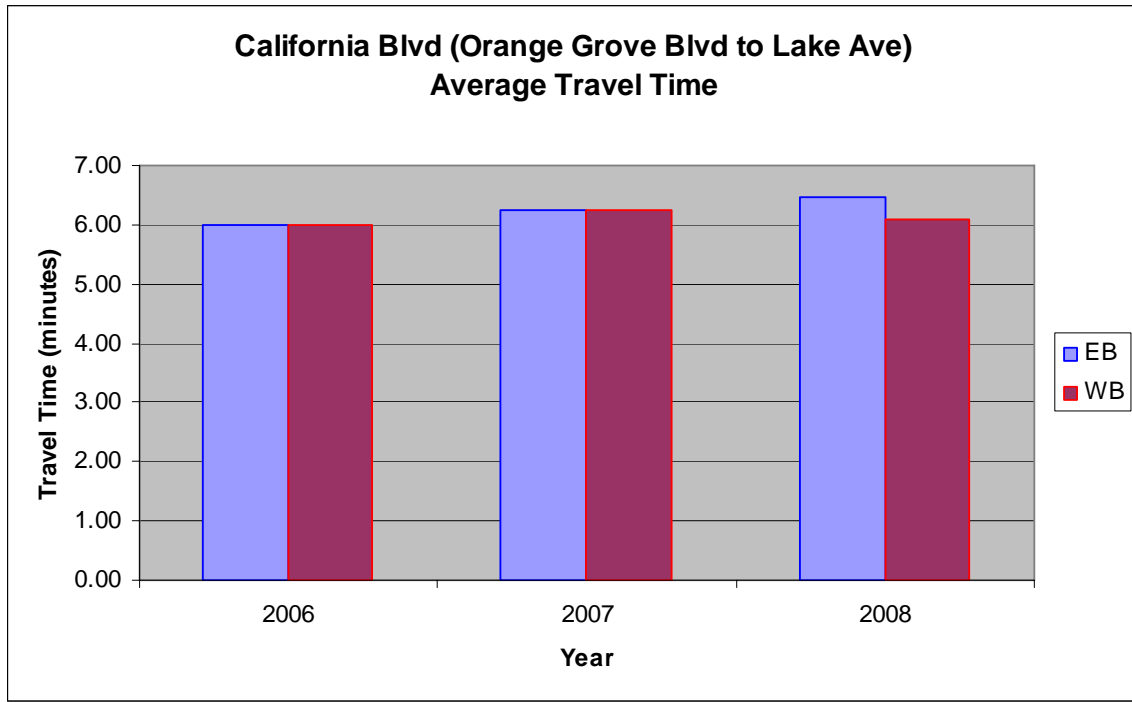
STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Speed (mph)				
					2006	2007	2008	2008 vs 2007	
								mph	percent.
GREEN ST	ST JOHN	HILL AVE	EB	2.00	17	18	17	-1	-6%
Note: Green Street route did not include St John to Arroyo Parkway segment in 2005.									
HILL AV	DEL MAR	WASHINGTON	NB	1.80	23	25	22	-3	-12%
	WASHINGTON	DEL MAR	SB	1.80	24	27	19	-8	-30%
*Note: On-street construction on Hill Av in 2008.									
LAKE AV	DEL MAR	WASHINGTON	NB	2.00	16	15	16	1	7%
	WASHINGTON	DEL MAR	SB	2.00	15	15	18	3	20%
LINCOLN AV	ORANGE GROVE	HOWARD	NB	1.30	30	30	28	-2	-7%
	HOWARD	ORANGE GROVE	SB	1.30	28	27	25	-2	-7%

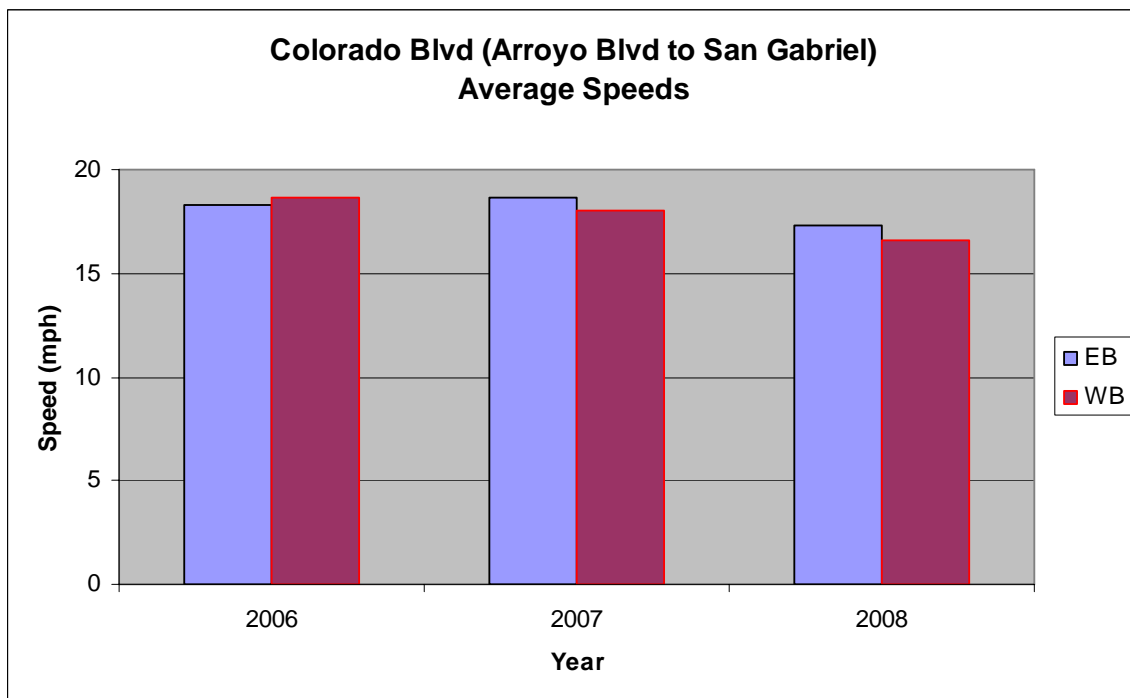
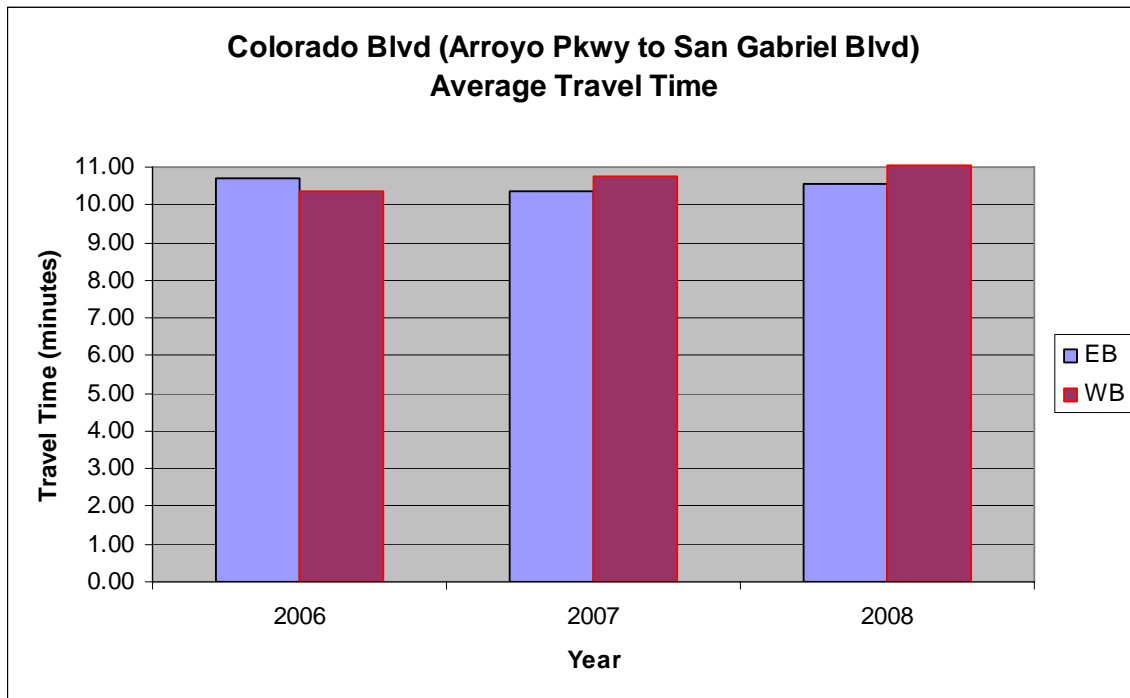
STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Speed (mph)				
					2006	2007	2008	2008 vs 2007	
								mph	percent.
ORANGE GROVE BL (EAST-WEST)	FAIR OAKS	SAN GABRIEL	EB	3.20	25	25	26	1	4%
	SAN GABRIEL	FAIR OAKS	WB	3.20	25	29	26	-3	-10%
ORANGE GROVE BL (NORTH-SOUTH)	COLUMBIA ST	COLORADO	NB	1.50	24	26	25	-1	-4%
	COLORADO	COLUMBIA ST	SB	1.50	27	28	25	-3	-11%
SAN GABRIEL BL	SAN PASQUAL	FOOTHILL	NB	0.90	22	22	21	-1	-5%
	FOOTHILL	SAN PASQUAL	SB	0.90	27	27	23	-4	-15%
UNION ST	HILL AVE	ST JOHN	WB	2.00	21	20	22	2	10%
Note: Union Street route did not include St John to Arroyo Parkway segment in 2005.									

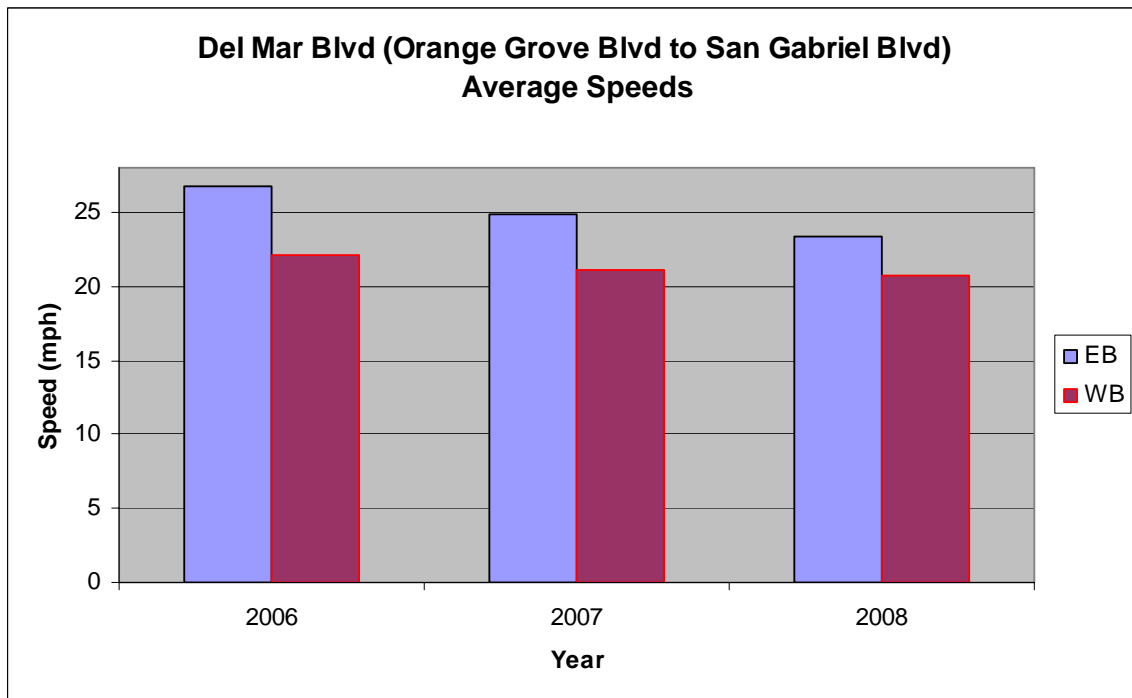
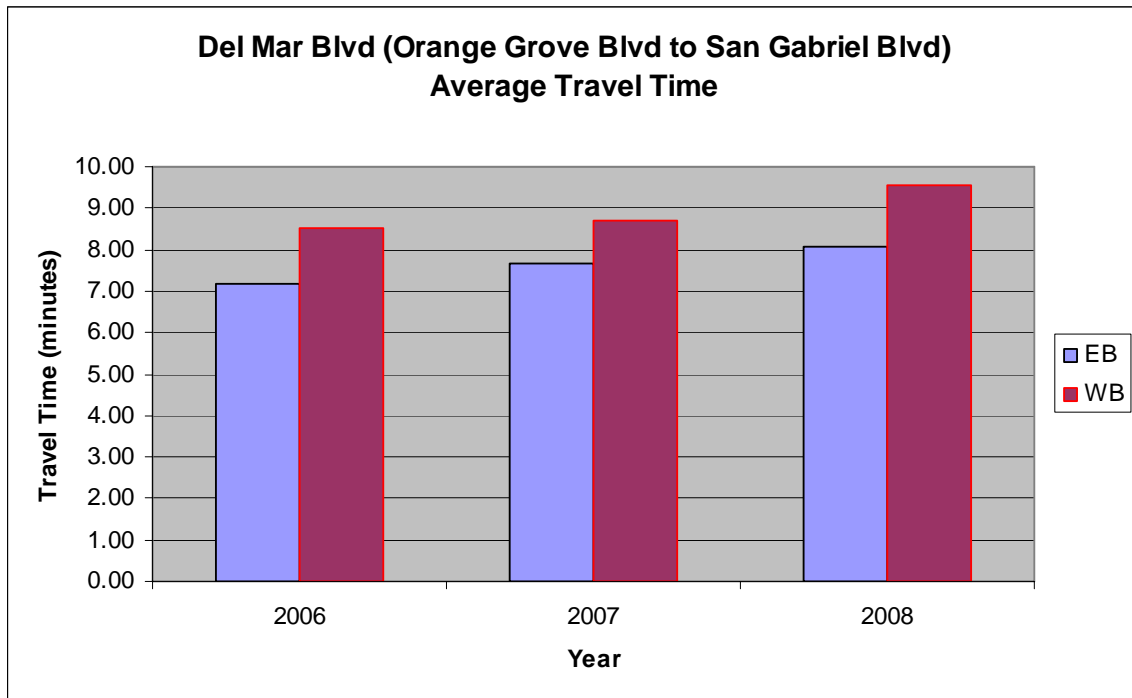
STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	Speed (mph)				
					2006	2007	2008	2008 vs 2007	
								mph	percent.
WALNUT ST	FAIR OAKS	FOOTHILL	EB	2.20	23	25	23	-2	-8%
	FOOTHILL	FAIR OAKS	WB	2.20	21	21	22	1	5%
WASHINGTON BL	FAIR OAKS	LAKE AV	EB	1.00	21	20	19	-1	-5%
	LAKE AV	FAIR OAKS	WB	1.00	25	27	26	-1	-4%



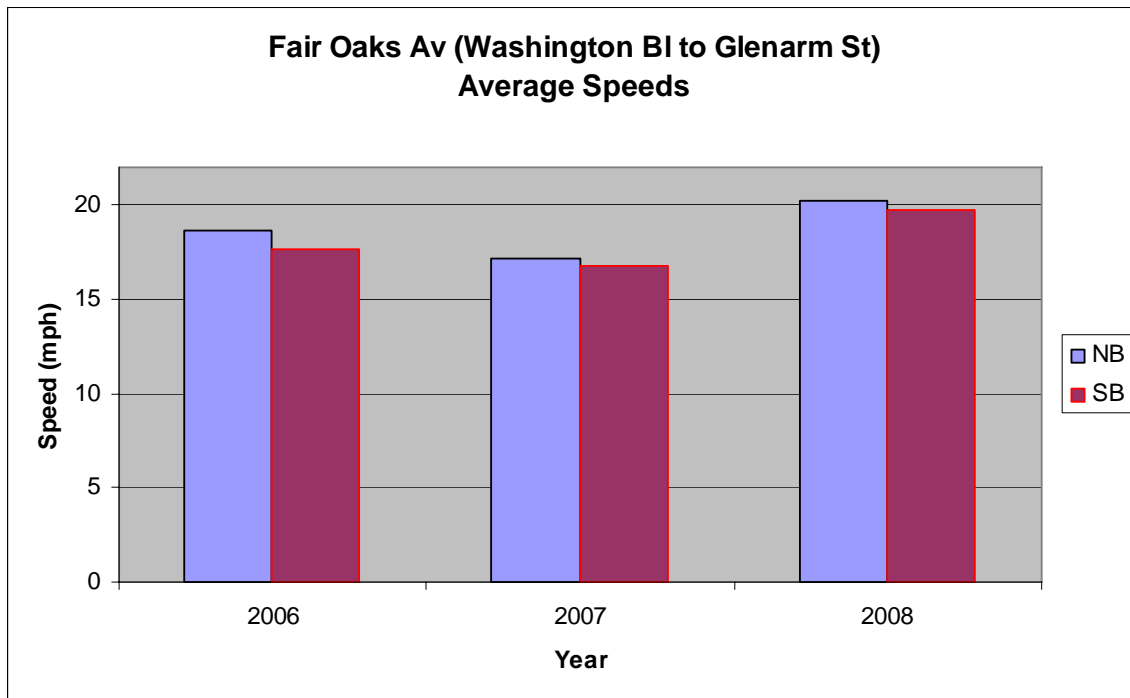
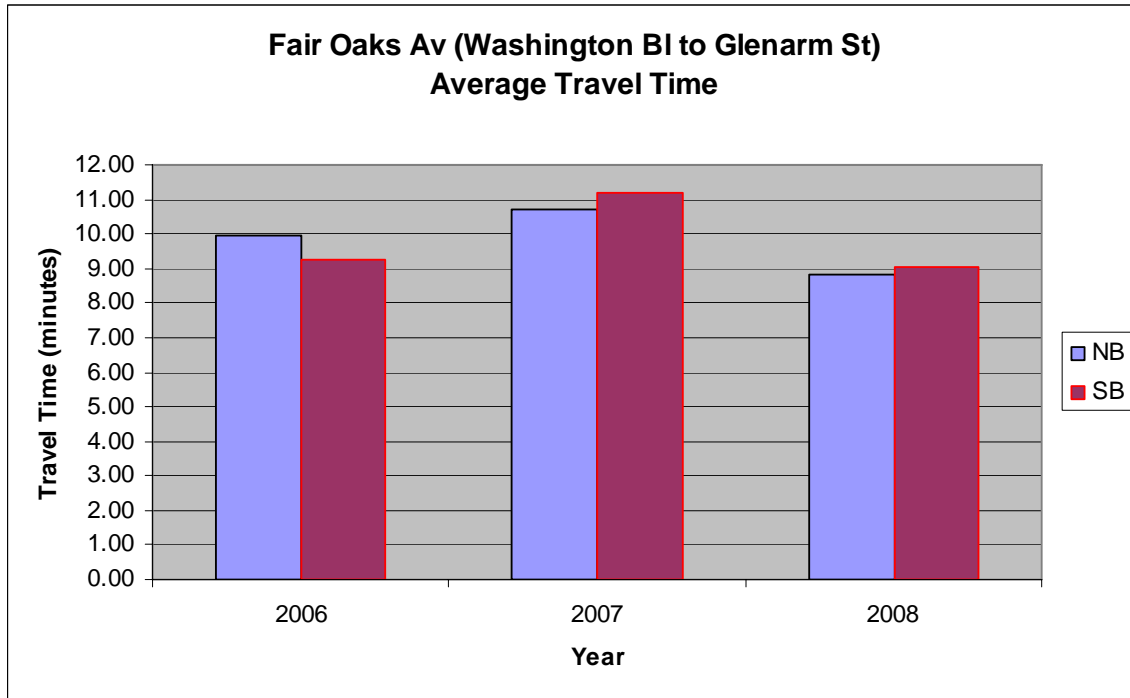
*Note: Construction along Arroyo Parkway contributed to delay in travel time and decrease in speeds in 2008.

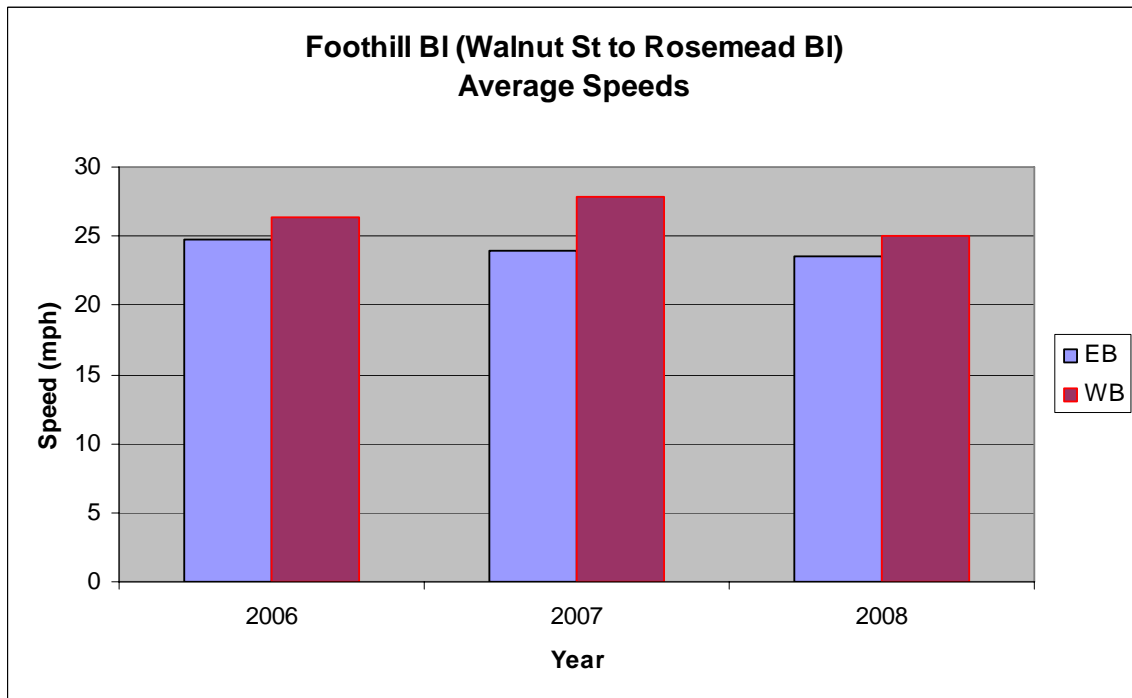
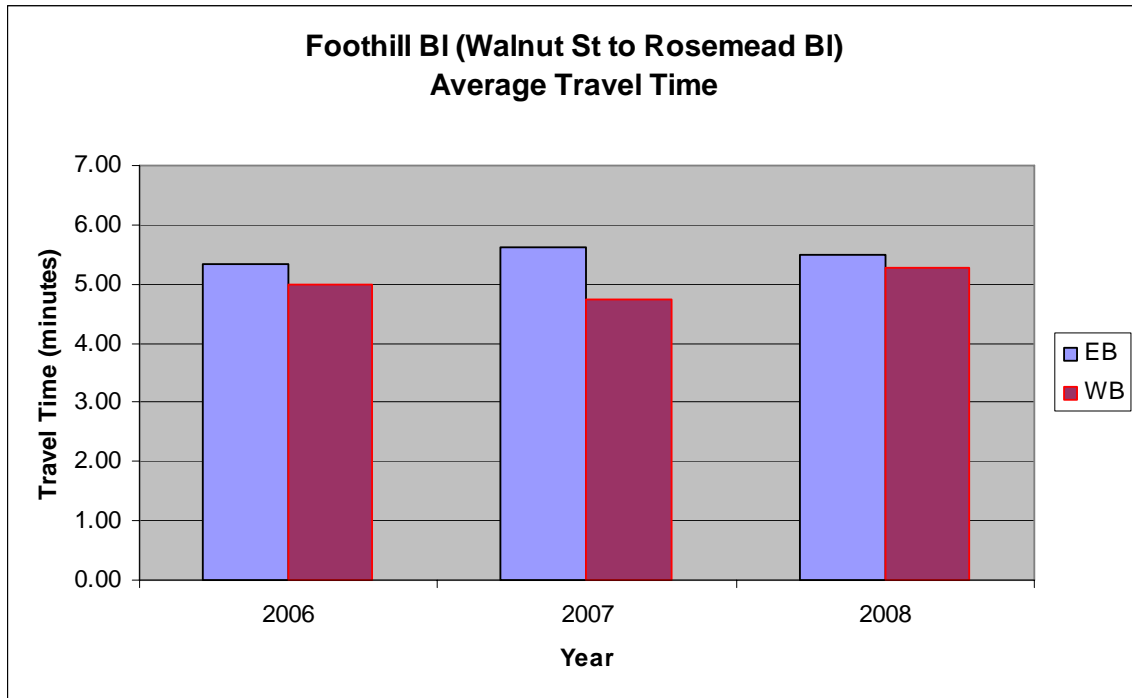


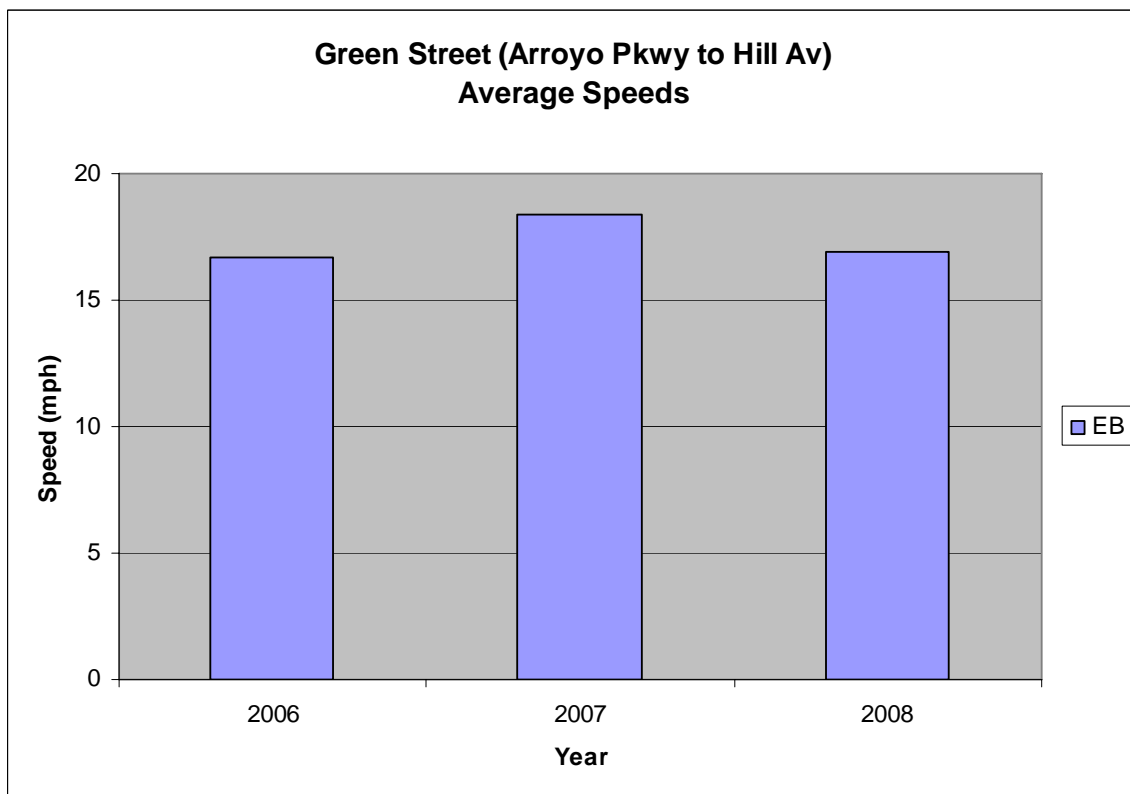
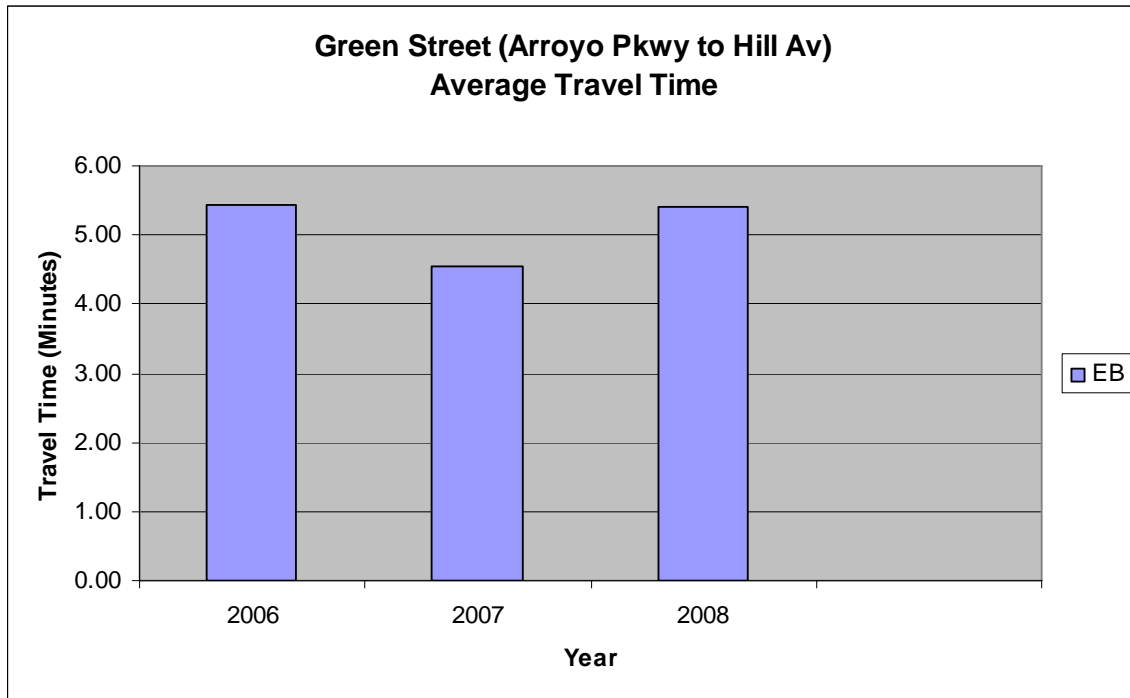




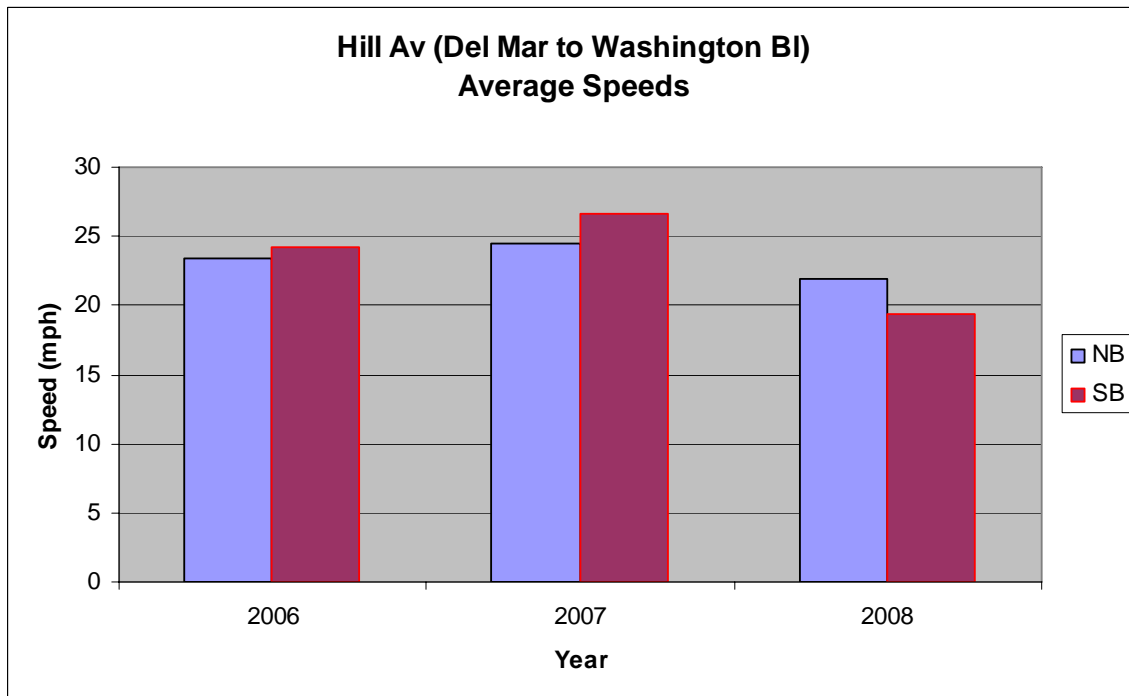
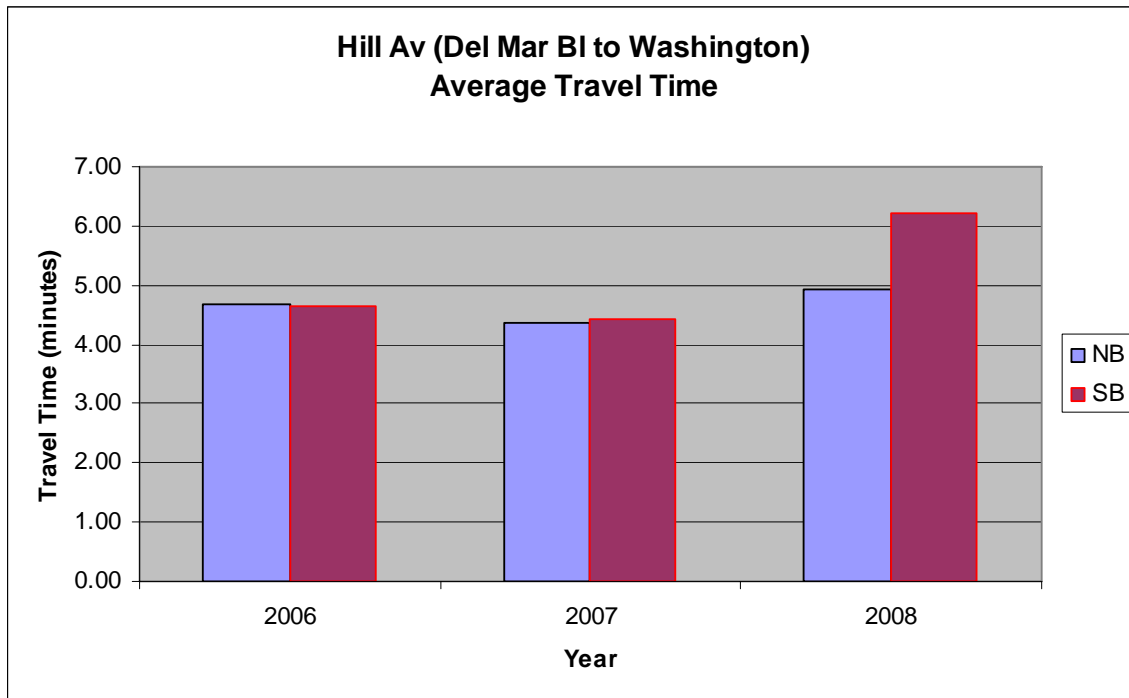
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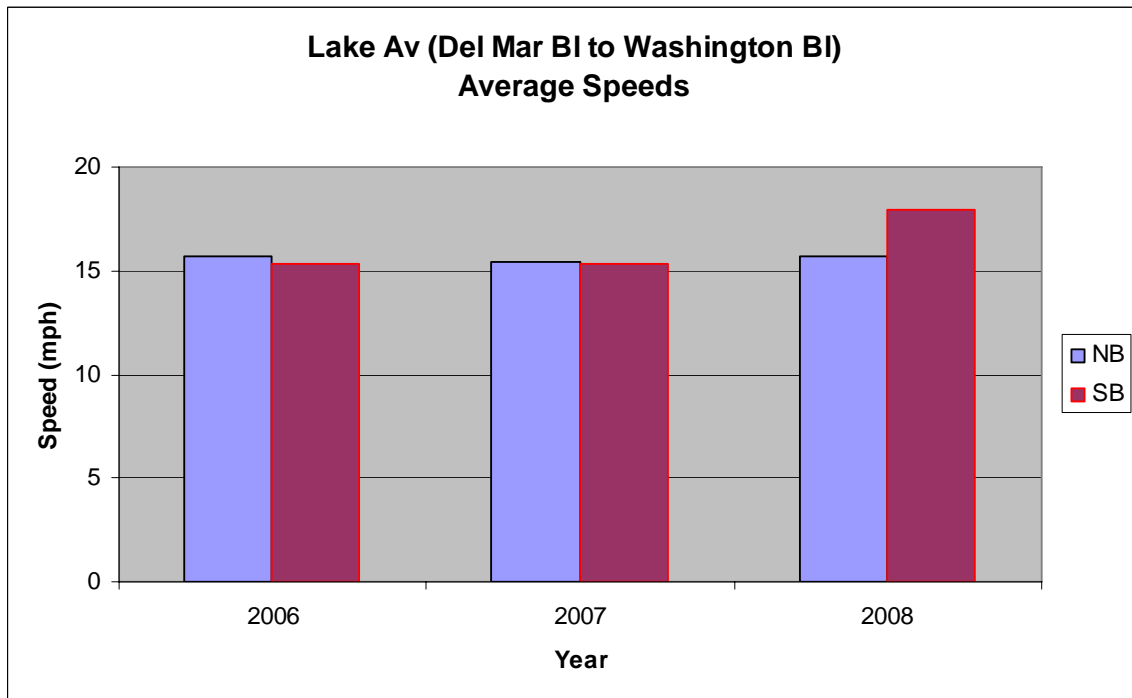
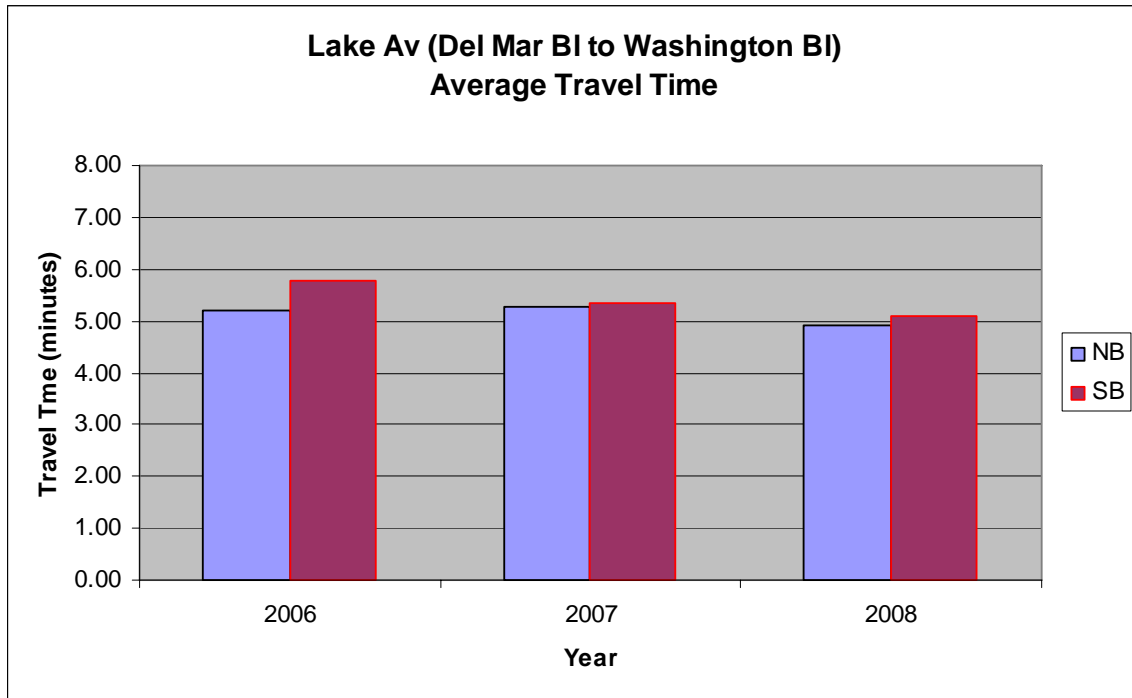


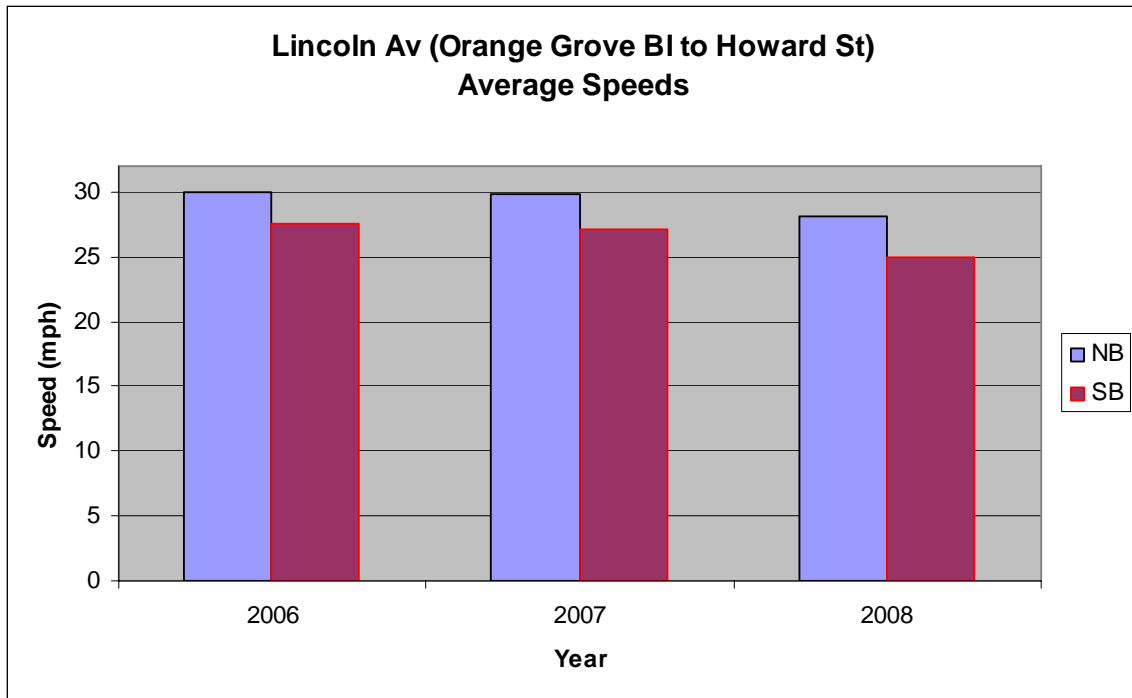
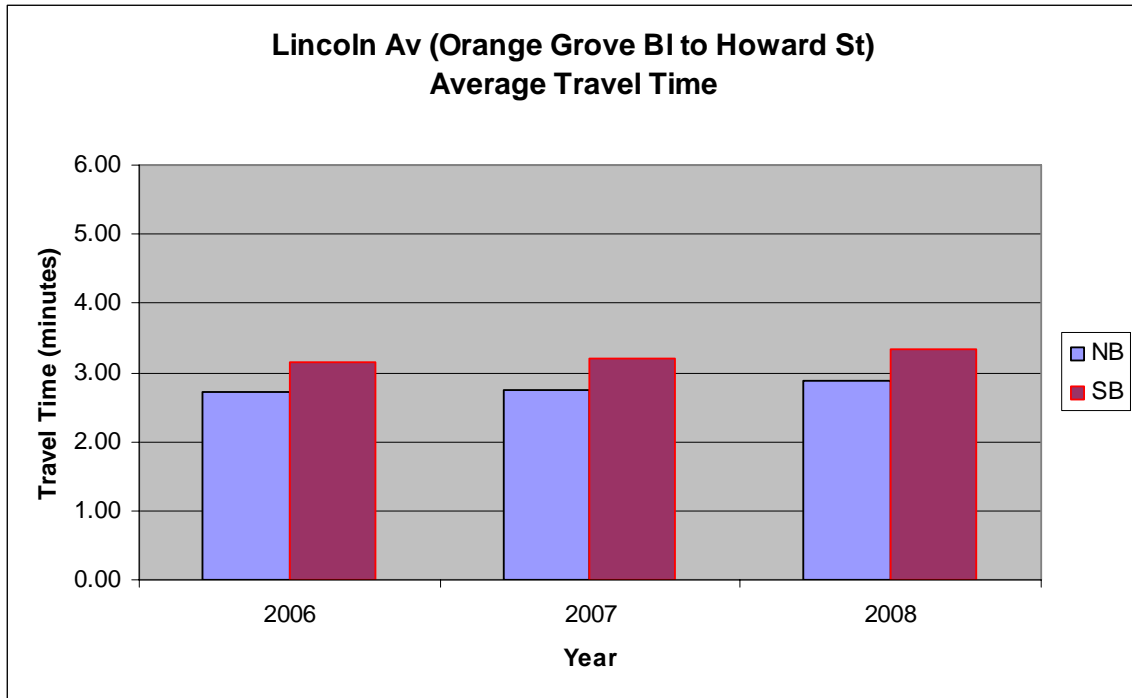


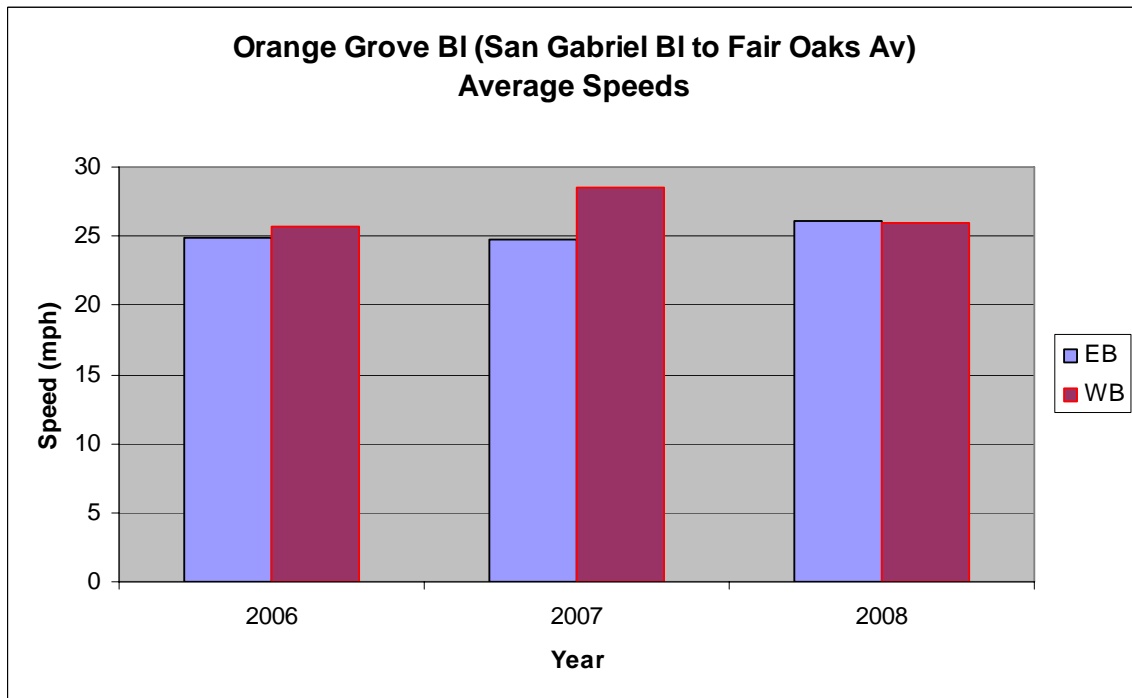
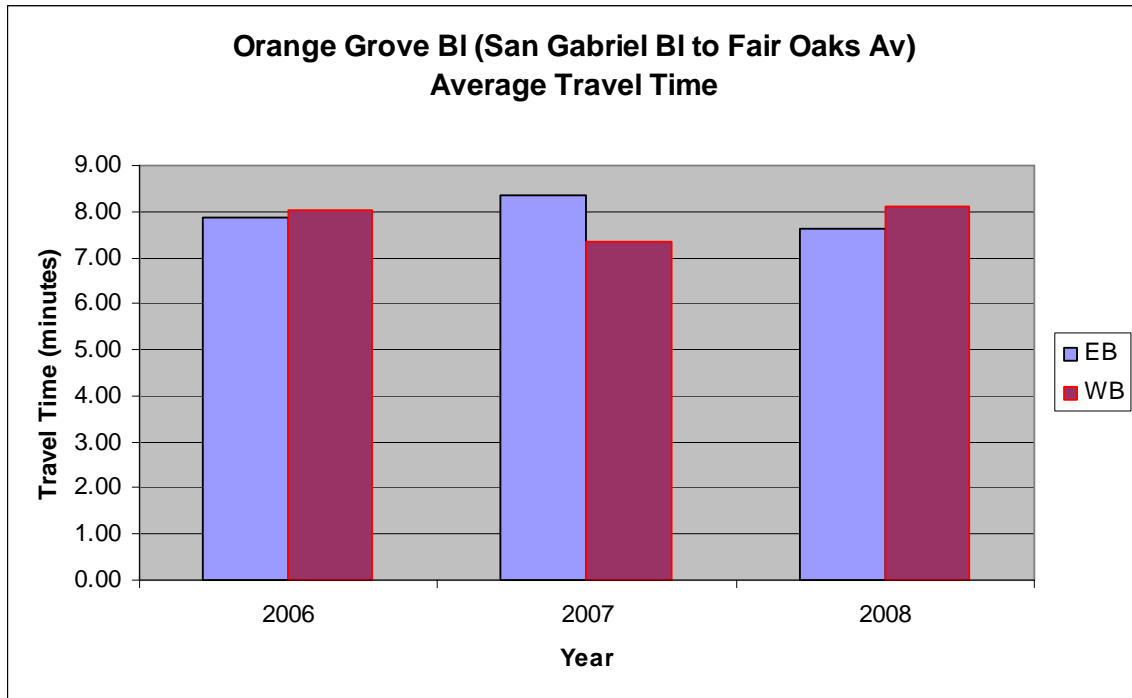
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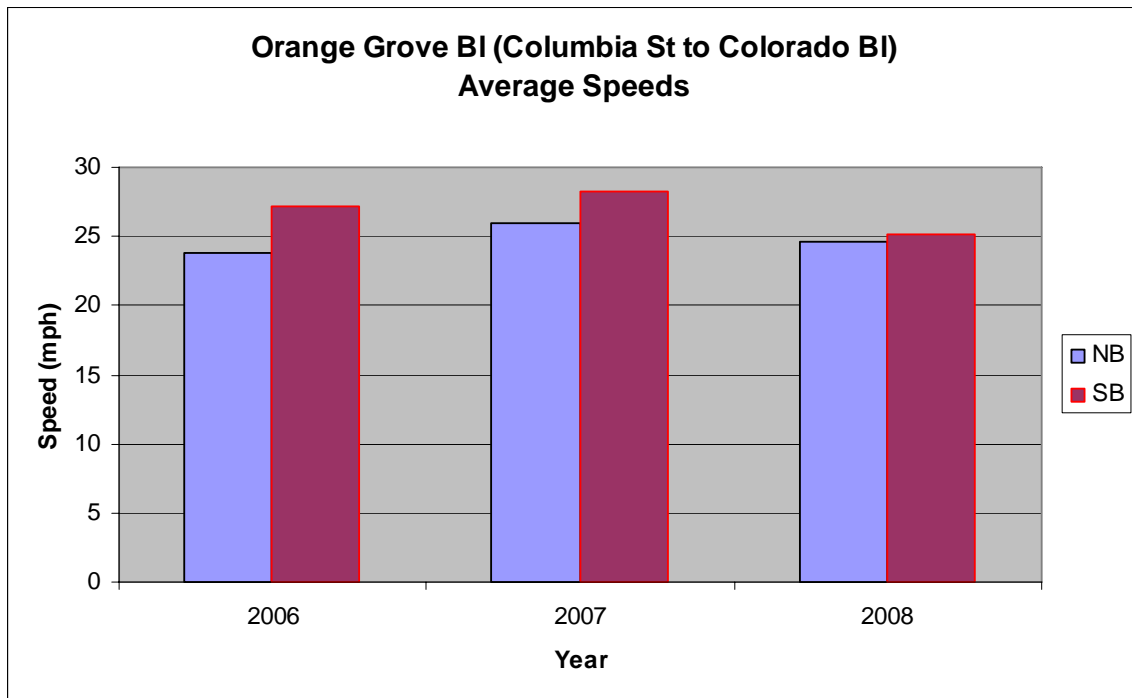
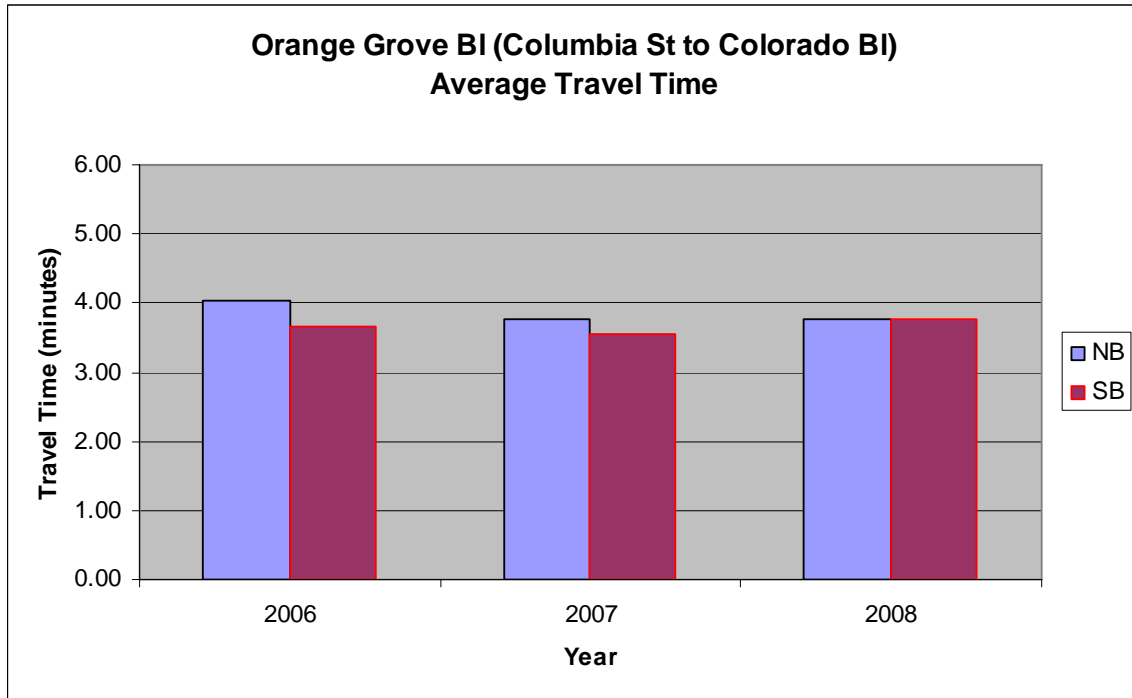


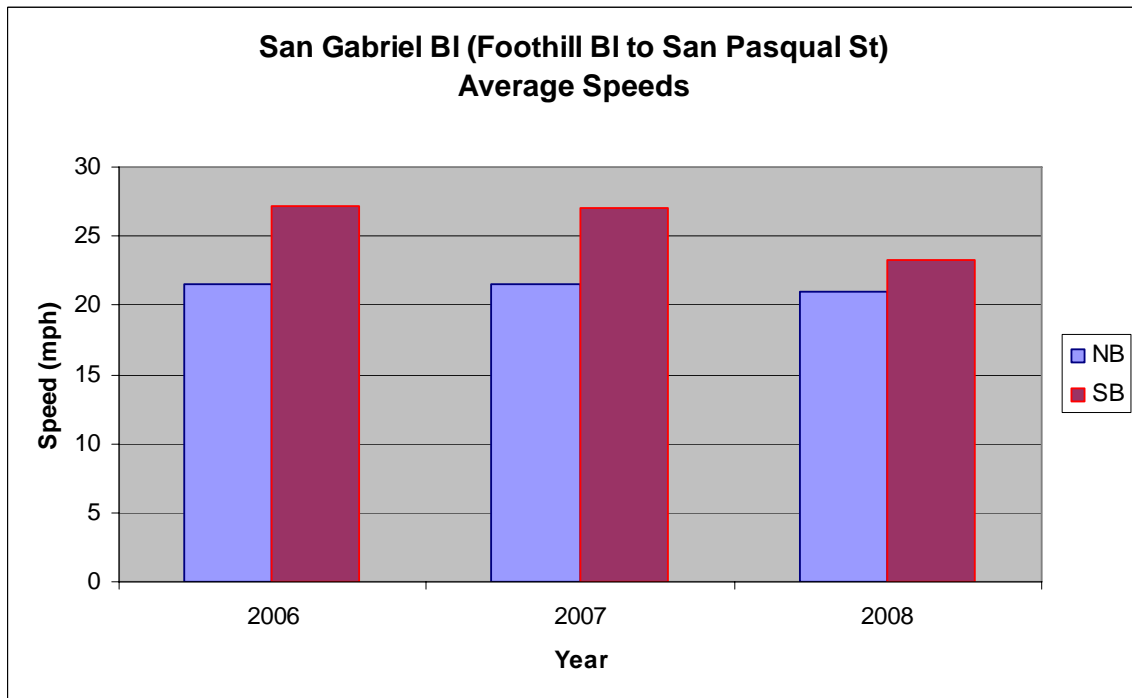
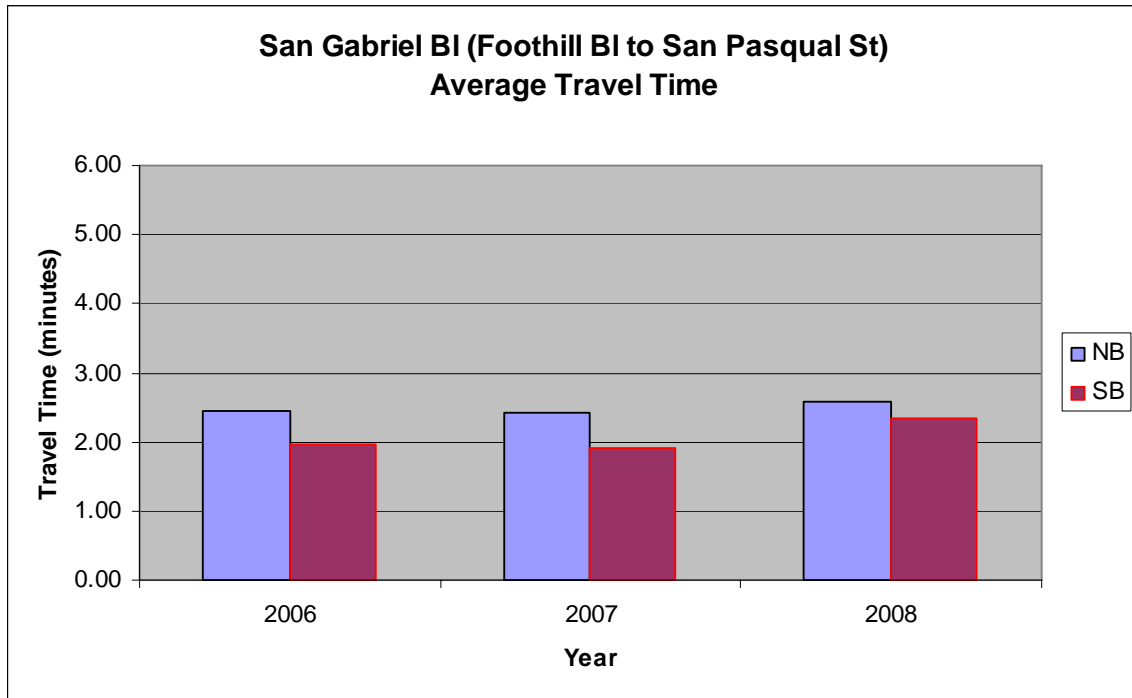
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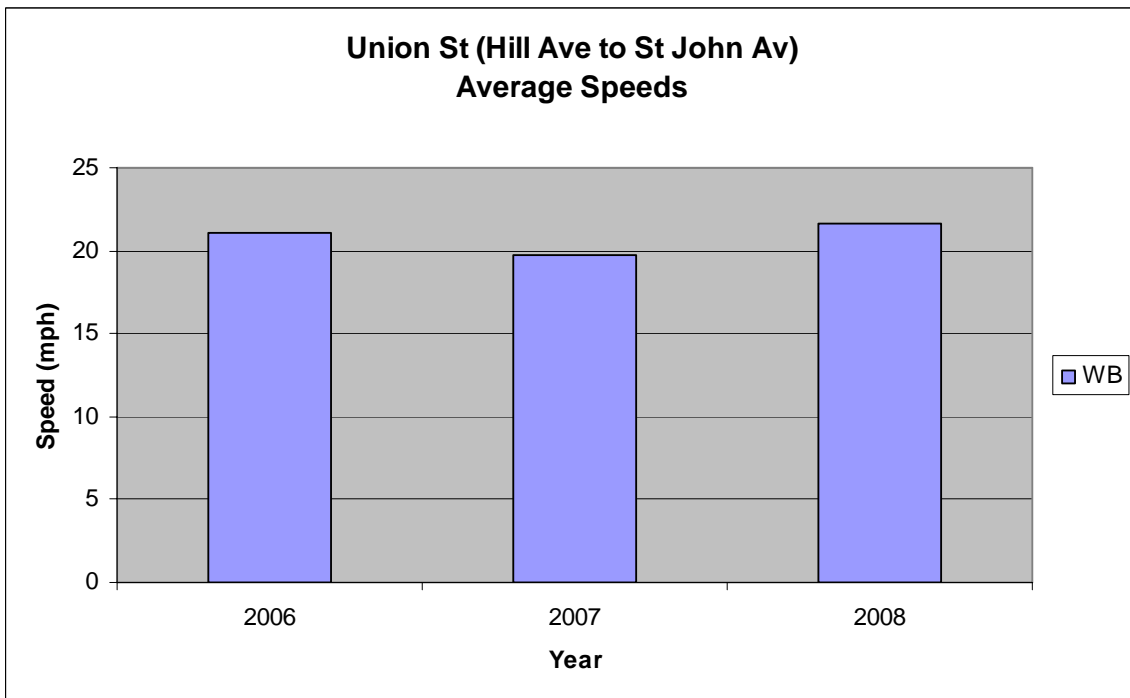
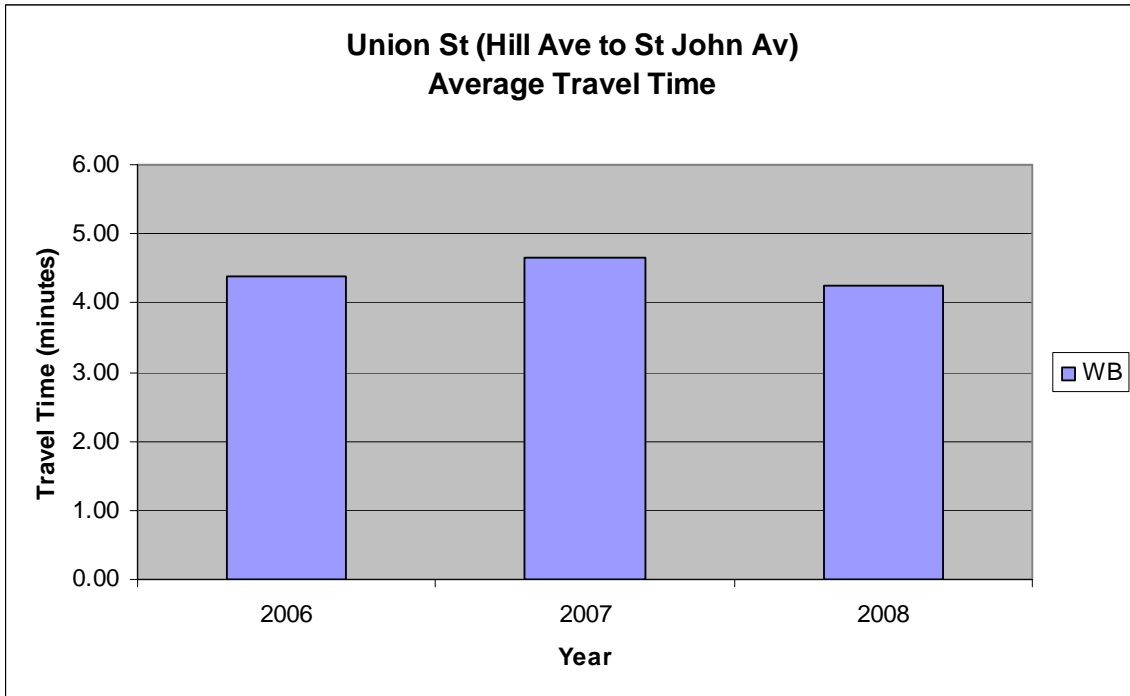












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