

**Appendix A:
Average Travel Time & Speed Segment Data
2008**

**City of Pasadena Department of Transportation
Annual Transportation Report Card Travel Time Studies 2008**

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	TRAVEL TIME (MINUTES)			SPEED (MPH)		
					AM	MD	PM	AM	MD	PM
ARROYO PK	GLENARM	CALIFORNIA	NB	0.6	1.36	1.92	2.61	25	18	13
	CALIFORNIA	DEL MAR		0.3	1.86	1.26	1.64	10	15	12
	DEL MAR	GREEN		0.3	2.10	1.37	1.34	8	12	13
	GREEN	COLORADO		0.1	0.49	0.23	0.75	11	24	7
	COLORADO	GREEN	SB	0.1	0.20	0.41	0.61	27	13	9
	GREEN	DEL MAR		0.3	1.00	1.36	1.59	17	12	11
	DEL MAR	CALIFORNIA		0.3	1.53	1.83	3.07	13	10	6
	CALIFORNIA	GLENARM		0.6	2.25	1.91	1.94	15	18	18
CALIFORNIA BL	ORANGE GROVE	FAIR OAKS	EB	0.5	2.15	1.97	1.61	14	15	18
	FAIR OAKS	ARROYO PKWY		0.2	1.05	2.02	2.04	10	5	5
	ARROYO PKWY	LOS ROBLES		0.3	1.19	0.84	1.39	17	24	15
	LOS ROBLES	LAKE AVE		0.5	2.15	1.63	1.32	15	19	24
	LAKE AVE	LOS ROBLES	WB	0.5	1.47	2.41	2.04	21	13	15
	LOS ROBLES	ARROYO PKWY		0.3	1.32	0.61	1.74	15	34	12
	ARROYO PKWY	FAIR OAKS		0.2	1.55	1.00	1.30	7	10	8
	FAIR OAKS	ORANGE GROVE		0.5	1.49	1.65	1.67	20	18	18
COLORADO BL	ARROYO PKWY	LOS ROBLES	EB	0.5	0.95	1.41	2.21	22	15	10
	LOS ROBLES	LAKE AVE		0.5	1.40	2.29	1.56	22	14	20
	LAKE AVE	HILL AVE		0.6	2.20	2.14	2.29	17	18	16
	HILL AVE	ALLEN AVE		0.5	1.70	2.30	2.56	17	12	11
	ALLEN AVE	SAN GABRIEL		1.1	2.75	3.27	2.65	23	19	24
	SAN GABRIEL	ALLEN AVE	WB	1.1	3.08	4.44	3.11	21	14	20
	ALLEN AVE	HILL AVE		0.5	2.40	1.94	2.26	12	15	12
	HILL AVE	LAKE AVE		0.6	1.44	2.66	2.13	26	14	18
	LAKE AVE	LOS ROBLES		0.5	1.77	1.99	1.79	18	16	17
	LOS ROBLES	ARROYO PKWY		0.5	1.37	1.46	1.26	15	14	17

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	TRAVEL TIME (MINUTES)			SPEED (MPH)		
					AM	MD	PM	AM	MD	PM
DEL MAR BL	ORANGE GROVE	ARROYO PKWY	EB	0.7	2.89	2.91	3.13	14	14	13
	ARROYO PKWY	LOS ROBLES		0.4	1.27	1.07	1.20	16	20	17
	LOS ROBLES	LAKE AVE		0.5	2.07	2.04	1.68	15	15	19
	LAKE AVE	HILL AVE		0.6	1.43	1.30	1.70	27	30	23
	HILL AVE	ALLEN AVE		0.5	0.97	0.82	0.86	29	34	33
	ALLEN AVE	SAN GABRIEL		1.1	2.49	2.53	2.85	26	25	22
	SAN GABRIEL	ALLEN AVE	WB	1.1	3.41	2.57	2.20	19	25	29
	ALLEN AVE	HILL AVE		0.5	1.14	0.88	0.81	25	32	35
	HILL AVE	LAKE AVE		0.6	2.27	2.11	2.18	17	18	18
	LAKE AVE	LOS ROBLES		0.5	1.84	1.53	1.24	17	20	25
	LOS ROBLES	ARROYO PKWY		0.4	1.74	2.00	2.71	12	11	8
	ARROYO PKWY	ORANGE GROVE		0.7	2.45	2.28	2.27	17	18	18
FAIR OAKS AV	GLENARM	CALIFORNIA	NB	0.6	1.43	2.43	1.65	24	14	21
	CALIFORNIA	DEL MAR		0.3	1.20	1.03	1.40	17	19	14
	DEL MAR	GREEN		0.3	0.58	0.85	0.47	28	19	35
	GREEN	COLORADO		0.1	0.24	0.43	0.17	22	13	32
	COLORADO	CORSON		0.4	1.37	1.62	2.21	16	13	10
	MAPLE	ORANGE GROVE		0.4	1.65	1.03	1.49	13	22	15
	ORANGE GROVE	WASHINGTON	0.8	2.01	1.46	1.76	23	31	26	
	WASHINGTON	ORANGE GROVE	SB	0.8	2.35	1.93	1.77	19	24	26
	ORANGE GROVE	MAPLE		0.4	0.83	1.17	1.30	27	19	17
	CORSON	COLORADO		0.4	1.92	1.20	1.17	11	18	18
	COLORADO	GREEN		0.1	0.15	0.29	0.31	35	18	17
	GREEN	DEL MAR		0.3	0.92	0.70	1.11	18	23	15
DEL MAR	CALIFORNIA	0.3		1.07	2.92	1.69	19	7	12	
CALIFORNIA	GLENARM	0.6	1.32	1.21	1.85	26	28	19		
FOOTHILL BL	WALNUT	SAN GABRIEL	EB	0.7	2.26	2.35	1.96	25	25	29
	SAN GABRIEL	MADRE		1.0	1.35	1.48	1.79	30	27	22
	MADRE	ROSEMEAD		0.5	1.92	1.43	1.92	16	22	16
	ROSEMEAD	MADRE	WB	0.5	1.70	1.38	1.76	18	23	18
	MADRE	SAN GABRIEL		1.0	1.53	2.44	1.31	26	17	31
SAN GABRIEL	WALNUT	0.7	1.88	1.82	2.02	31	32	29		

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	TRAVEL TIME (MINUTES)			SPEED (MPH)		
					AM	MD	PM	AM	MD	PM
GREEN ST	ST JOHN	ARROYO PKWY	EB	0.5	1.55	2.37	2.47	19	12	12
	ARROYO PKWY	LOS ROBLES		0.4	1.21	1.76	1.85	26	18	17
	LOS ROBLES	LAKE AVE		0.5	1.38	1.12	2.02	15	19	10
	LAKE AVE	HILL AVE		0.6	1.56	1.89	3.46	24	20	11
HILL AV	DEL MAR	COLORADO	NB	0.3	0.98	1.27	0.94	18	14	19
	COLORADO	WALNUT		0.2	0.54	0.56	0.58	27	26	25
	WALNUT	CORSON		0.2	0.76	0.66	0.53	13	15	18
	MAPLE	ORANGE GROVE		0.3	0.78	0.90	1.74	26	23	12
	ORANGE GROVE	WASHINGTON		0.8	1.45	1.44	1.61	32	32	29
	WASHINGTON	ORANGE GROVE	SB	0.8	2.42	1.69	1.64	19	27	28
	ORANGE GROVE	MAPLE		0.3	1.11	0.81	1.34	18	25	15
	CORSON	WALNUT		0.2	0.92	0.31	0.33	10	31	29
	WALNUT	COLORADO		0.2	2.53	1.13	1.78	6	13	8
	COLORADO	DEL MAR		0.3	1.08	0.75	0.81	16	23	22
LAKE AV	DEL MAR	COLORADO	NB	0.4	1.54	1.05	2.36	14	21	9
	COLORADO	WALNUT		0.3	1.19	1.11	1.83	13	14	8
	WALNUT	CORSON		0.1	0.70	0.57	0.44	10	13	16
	MAPLE	ORANGE GROVE		0.4	1.54	1.09	1.56	14	20	14
	ORANGE GROVE	WASHINGTON		0.8	2.17	1.74	2.07	21	26	22
	WASHINGTON	ORANGE GROVE	SB	0.8	2.88	2.30	2.28	16	20	20
	ORANGE GROVE	MAPLE		0.4	1.38	1.00	1.41	16	22	16
	CORSON	WALNUT		0.1	0.26	1.02	0.37	28	7	19
	WALNUT	COLORADO		0.3	0.48	0.58	1.25	31	26	12
	COLORADO	DEL MAR		0.4	1.53	1.82	2.19	14	12	10
LINCOLN AV	ORANGE GROVE	MOUNTAIN	NB	0.5	1.17	1.15	1.10	28	28	30
	MOUNTAIN	HOWARD		0.8	1.60	1.73	1.91	30	28	25
	HOWARD	MOUNTAIN	SB	0.8	1.30	1.19	1.12	25	27	29
	MOUNTAIN	ORANGE GROVE		0.5	2.20	1.98	2.24	22	25	22

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	TRAVEL TIME (MINUTES)			SPEED (MPH)		
					AM	MD	PM	AM	MD	PM
ORANGE GROVE BL (EAST-WEST)	FAIR OAKS	LOS ROBLES	EB	0.5	1.47	1.86	1.88	21	17	17
	LOS ROBLES	LAKE AVE		0.5	1.98	0.96	1.88	16	32	17
	LAKE AVE	HILL AVE		0.5	1.54	1.19	1.23	25	32	31
	HILL AVE	ALLEN AVE		0.6	1.15	1.21	0.89	25	23	32
	ALLEN AVE	SAN GABRIEL		1.1	2.13	1.83	1.69	31	36	39
	SAN GABRIEL	ALLEN AVE	WB	1.1	2.04	2.31	3.12	32	29	21
	ALLEN AVE	HILL AVE		0.6	0.81	0.71	0.82	35	40	34
	HILL AVE	LAKE AVE		0.5	2.32	1.23	1.46	16	31	26
	LAKE AVE	LOS ROBLES		0.5	1.36	1.08	1.81	23	29	17
	LOS ROBLES	FAIR OAKS		0.5	2.04	1.38	1.79	15	23	17
ORANGE GROVE BL (NORTH-SOUTH)	COLUMBIA ST	CALIFORNIA	NB	0.8	1.67	1.99	2.11	29	24	23
	CALIFORNIA	DEL MAR		0.3	0.60	0.73	0.69	34	28	30
	DEL MAR	GREEN		0.3	1.02	0.75	1.19	16	22	14
	GREEN	COLORADO		0.1	0.14	0.31	0.13	29	14	32
	COLORADO	GREEN	SB	0.1	0.20	0.13	0.16	21	31	26
	GREEN	DEL MAR		0.3	0.58	0.50	0.59	29	34	29
	DEL MAR	CALIFORNIA		0.3	1.06	1.14	1.39	19	18	15
CALIFORNIA	COLUMBIA ST	0.8	1.85	2.10	1.62	26	23	30		
SAN GABRIEL BL	SAN PASQUAL	DEL MAR	NB	0.3	0.92	0.54	0.67	20	33	27
	DEL MAR	COLORADO		0.3	0.84	0.62	0.89	19	26	18
	COLORADO	FOOTHILL		0.3	0.73	1.15	1.36	21	14	11
	FOOTHILL	COLORADO	SB	0.3	0.90	1.03	1.13	17	15	14
	COLORADO	DEL MAR		0.3	0.60	0.77	0.89	27	21	18
	DEL MAR	SAN PASQUAL		0.3	0.65	0.51	0.51	28	35	35
UNION ST	HILL AVE	LAKE AVE	WB	0.6	1.63	1.69	1.89	23	22	20
	LAKE AVE	LOS ROBLES		0.5	1.46	1.46	1.62	22	22	20
	LOS ROBLES	ARROYO PKWY		0.4	1.13	0.87	0.98	19	25	22
	ARROYO PKWY	ST JOHN		0.5	2.30	1.25	2.05	12	23	14

STREET NAME	FROM	TO	DIRECTION	DISTANCE (MILES)	TRAVEL TIME (MINUTES)			SPEED (MPH)		
					AM	MD	PM	AM	MD	PM
WALNUT ST	FAIR OAKS	LOS ROBLES	EB	0.5	1.43	1.32	1.51	22	24	21
	LOS ROBLES	LAKE AVE		0.5	1.62	1.10	1.69	19	28	19
	LAKE AVE	HILL AVE		0.6	2.05	1.61	1.52	18	24	25
	HILL AVE	ALLEN AVE		0.5	0.88	1.13	1.46	32	25	19
	ALLEN AVE	FOOTHILL		0.1	0.35	0.40	0.50	24	21	17
	FOOTHILL	ALLEN AVE	WB	0.1	0.47	0.33	0.55	18	26	15
	ALLEN AVE	HILL AVE		0.5	1.09	0.95	0.83	26	30	34
	HILL AVE	LAKE AVE		0.6	1.49	1.62	2.29	25	23	16
	LAKE AVE	LOS ROBLES		0.5	1.59	1.31	1.97	20	24	16
	LOS ROBLES	FAIR OAKS		0.5	2.11	1.61	1.78	15	19	18
WASHINGTON BL	FAIR OAKS	LOS ROBLES	EB	0.5	1.91	1.43	1.26	16	22	25
	LOS ROBLES	LAKE AV		0.5	2.12	1.34	2.40	15	24	14
	LAKE AV	LOS ROBLES	WB	0.5	2.16	1.38	1.33	15	23	24
	LOS ROBLES	FAIR OAKS		0.5	0.93	0.88	1.29	33	35	24