

APPENDIX D: Comparison of P.M. Peak Period Travel-Time Data and Speed on Selected CMP Roadways

Appendix D-1: Comparison of p.m. Peak Period Travel-Time Data & Speed on Selected Freeway Routes (1991-2012)

CMP Route	Dir	From	To	Length (miles)	1991	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012
I-80	EB	Tollgate	Central	6.35	15:56	18:24	17:19	18:23	18:50	14:18	19:45	12:03	17:05	18:52	13:51	17:53
					23.5	20.4	21.7	20.8	20.2	26.6	19.3	31.6	23.1	20.9	28.5	22.07
	WB	Central	Tollgate	6.11	14:27	15:26	15:41	14:53	13:07	20:52	16:33	13:10	12:38	9:38	12:51	11:52
					25.3	23.7	23.3	24.6	28.0	17.6	22.2	27.8	27.7	36.2	27.2	25.89
I-580	EB	SR 238/ Foothill	I-205	30.33	32:55	33:40	33:37	33:04	n/a	49:25	59:43	53:22	45:46	47:41	51:57	39:36
					56.3	55.0	55.1	55.0	n/a	40.5	30.5	34.1	36.8	34.5	30.8	40.42
	WB	I-205	SR 238/ Foothill	30.15	32:10	33:05	32:07	29:30	n/a	33:09	33:10	30:02	30:35	29:03	27:13	27:04
					57.2	55.6	55.1	55.0	n/a	55.0	54.5	60.2	58.6	61.4	65.6	64.68
I-580	EB	I-80/ I-580 Split	I-238	15.88	18:18	18:35	21:53	18:13	16:16	15:21	17:45	22:15	24:26	19:27	22:55	22:07
					52.6	51.8	44.0	53.2	60.0	62.7	54.7	42.8	39.3	47.0	41.8	40.55
	WB	I-238	I-80	14.73	16:11	16:50	18:20	15:36	14:58	14:36	15:25	15:37	15:58	14:05	15:16	15:59
					57.7	55.5	51.0	52.2	61.2	62.8	59.5	56.6	55.2	62.6	59.9	53.86
I-680	NB	Scott Creek	Alcosta (on)	21.13	21:59	22:59	22:31	24:16	25:07	21:54	24:39	30:21	23:48	29:14	31:39	30:19
					58.1	56.7	56.7	52.2	50.5	58.2	51.4	41.8	52.9	43.4	40.1	41.82
	SB	Alcosta (on)	Scott Creek	21.3	21:45	22:05	23:23	21:04	19:06	20:13	20:44	19:27	21:51	20:10	19:24	19:30
					59.0	58.1	54.9	60.6	66.8	63.2	61.6	65.7	58.5	63.4	65.9	65.56
I-880	NB	Dixon	I-980	31.41	40:49	41:15	42:37	50:26	49:21	41:26	50:20	38:23	41:50	43:10	44:20	44:19

Appendix D-1: Comparison of p.m. Peak Period Travel-Time Data & Speed on Selected Freeway Routes (1991-2012)

CMP Route	Dir	From	To	Length (miles)	1991	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012
		Landing			44.8	44.4	42.9	45.5	38.8	47.5	37.5	49.1	44.6	43.2	42.1	42.12
	SB	I-980	Dixon	30.85	41:55	44:41	47:36	40:31	37:19	40:48	45:46	45:57	49:53	38:53	40:06	37:59
			Landing		43.0	40.4	37.9	45.8	49.7	49.1	40.5	38.6	37.1	47.6	46.2	48.14
	NB	Mountain	Hiller	5.43	6:12	6:40	6:51	6:45	6:06	6:24	6:27	9:25	8:42	6:10	7:38	8:58
SR 13					53.6	49.9	48.5	48.1	53.2	50.9	50.4	34.6	38.8	51.0	41.3	35.12
	SB	Hiller	Jct I-580	5.45	6:04	5:46	6:31	6:55	5:31	5:59	5:58	6:03	7:19	7:15	9:02	5:43
					56.4	59.4	52.5	47.2	59.1	59.5	54.6	54.1	48.7	49.0	39.4	57.2
	EB	I-580 (on)	Fish Ranch	4.52	9:19	9:35	9:25	11:10	6:59	8:08	12:41	6:48	10:39	11:32	15:31	15:32
SR 24					30.1	29.2	29.8	24.3	38.9	33.4	21.4	39.9	25.5	23.5	17.5	17.47
	WB	Fish Ranch	I-580 (Off)	4.47	5:00	4:58	5:01	5:24	4:30	4:41	4:26	4:34	5:03	5:05	4:11	4:15
					54.0	58.0	54.0	50.0	60.0	57.0	60.5	58.7	58.8	58.4	66.6	65.54

Appendix D-2: Comparison of p.m. Peak Period Travel-Time Data & Speed on Selected Arterial Routes (1991-2012)

CMP Route	Dir	From	To	Length (Miles)	1991	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012
Hesperian	NB	Tennyson	14 th St.	5.5	19:35	19:19	18:40	16:06	17:18	18:10	22:00	22:10	24:55	25:09	22:04	23:33
					17.2	17.5	18.1	20.5	19.5	17.3	15.3	14.9	13.4	13.4	14.8	14.32
	SB	14 th St.	Tennyson	5.6	17:20	16:05	17:38	16:10	16:13	16:41	17:24	17:33	18:13	20:29	21:44	20:19
					19.4	20.9	19.1	20.7	20.7	19.5	19.3	19.1	18.5	16.4	15.5	16.78
SR 13 Ashby	EB	I-80	Hiller	3.77	15:17	13:19	13:40	13:40	14:26	16:57	15:04	16:47	15:44	14:08	17:52	16:16
					14.7	16.9	16.5	16.5	15.6	13.4	15.0	13.5	14.4	16.0	16.0	13.9
	WB	Hiller	I-80	3.8	14:13	13:09	13:49	15:09	14:06	14:22	16:36	15:27	14:00	13:29	14:30	16:14
					16.0	17.2	16.4	15.0	16.1	15.9	13.8	14.7	16.3	16.9	15.7	14.0
SR 61	SB	Atlantic	Davis	7.57	18:40	18:07	18:30	19:36	19:01	17:41	19:47	20:59	18:46	17:25	19:25	20:05
					24.9	25.0	24.5	23.1	23.9	29.4	23	21.6	24.2	26.1	23.4	22.62
	NB	Davis	Atlantic	7.57	19:32	18:38	18:41	18:58	19:24	19:17	18:49	20:20	19:29	16:55	18:21	19:01
					24.3	25.5	25.5	24.1	23.4	25.6	24.1	22.3	23.3	26.9	24.7	23.88
SR 84 Fremont	WB	SR-238	I-880 SB	4.3	10:07	8:27	10:56	10:27	11:42	10:23	11:33	9:48	9:49	9:51	10:33	9:41
					25.0	30.5	23.5	24.1	22.0	24.9	22.3	26.3	26.29	26.2	23.1	25.14
	EB	I-880 SB	SR-238	4.3	11:21	10:24	11:45	11:38	12:56	14:31	11:58	10:43	11:29	11:15	12:17	11:57
					24.3	24.8	21.9	18.7	19.9	16.6	21.5	24.1	22.47	22.9	20.1	20.7
SR 84	WB	I-580 WB	Isabel	*5.23	9:20	10:36	9:27	11:03	11:01	10:20	10:45	5:30	7:43	7:25	7:51	7:54

Appendix D-2: Comparison of p.m. Peak Period Travel-Time Data & Speed on Selected Arterial Routes (1991-2012)

CMP Route	Dir	From	To	Length (Miles)	1991	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012
Livermore				-4.14	32.4	28.5	32.0	27.4	27.5	10.2	23.1	38.5	40.71	38.2	39.9	39.67
	EB	Isabel	I-580 WB	*5.23	11:32	10:32	10:23	10:46	11:12	11:57	11:25	5:46	8:34	8:25	9:30	9:46
				-4.14	26.2	28.7	29.1	28.1	27	22.6	21.8	36.8	36.6	35.8	33.0	32.06
SR 123	SB	Carlson	35 th St.	5.45	16:26	16:32	14:22	18:09	18:15	18:48	17:22	17:38	22:38	19:53	17:37	20:08
					19.0	19.7	22.7	18.0	17.9	17.4	18.8	18.5	14.45	16.5	18.6	16.24
	NB	35 th St.	Carlson	5.46	16:56	15:32	18:12	17:42	26:00	18:36	22:39	19:56	22:53	23:36	17:59	20:53
					20.1	21.1	18.0	18.5	12.6	17.6	14.4	16.4	14.31	13.9	18.2	15.69
SR 185	SB	42nd ST	SR 92/238	10.46	42:55	28:47	n/a	30:31	29:12	32:11	30:56	33.25	34.23	34:22	34:41	36:00
					14.1	21.8	n/a	20.6	21.5	19.3	20.3	18.8	18.25	18.0	18.1	17.43
	NB	SR 92/238	42 nd St	10.31	38:34	28:54	n/a	28:40	31:02	29:34	29:36	34:36	34:50	31:08	32:27	35:22
					18.6	21.7	n/a	21.8	20.2	21.3	21.2	17.9	17.76	20.0	19.1	17.49
SR 238 Mission	NB	I-680 NB	Jackson	12.39	24:05	n/a	27:30	27:10	27:04	26:37	30:05	30:30	27:55	27:55	27:45	31:32
					30.7	n/a	26.9	27.3	27.4	29.2	24.6	24.4	26.63	26.6	26.8	23.57
	SB	Jackson	I-680 NB	12.36	24:28	n/a	28:15	26:45	27:20	24:26	26:13	28:27	26:45	32:04	27:09	29:05
					30.3	n/a	26.2	27.7	27.1	31.0	28.2	26.1	27.73	23.1	27.3	24.86
MLK/ Shattuck Ave	NB	SR 24	University	2.78	7:02	6:43	6:07	12:01	11:41	11:16	11:54	11:47	11:50	12:05	10:02	10:44
					17.2	18.3	20.1	13.7	14.3	14.8	14.0	14.2	14.1	13.8	16.6	15.55

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CMP Route	Dir	From	To	Length (Miles)	1991	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012
	SB	University	SR 24	2.76	10:07	9:12	9:59	10:26	10:45	12:01	12:45	10:50	9:55	11:11	9:53	10:53
					16.4	18	16.6	15.7	15.4	13.8	13	15.3	16.7	14.8	16.8	15.23
University Ave	EB	I-80 Off	Shattuck Pl	2.05	7:02	6:43	6:07	7:07	7:21	8:05	7:36	7:43	7:31	7:31	7:23	7:48
					17.5	18.3	20.1	17.2	16.7	15.2	16.2	15.9	16.4	16.4	16.7	15.76
	WB	Shattuck Pl	I-80 Off	2.05	6:38	6:30	7:07	7:27	9:51	7:45	7:01	8:23	7:24	7:00	7:08	8:39
					18.5	18.9	17.3	16.5	12.5	15.9	17.5	14.7	16.63	17.6	17.3	14.21
Decoto Rd/ Dumbarton Br	WB	Hwy 238	County Line	8.97	11:46	12:43	13:56	16:30	13:58	14:54	17:25	16:12	15:51	15:21	14:21	14:44
					45.7	42.3	38.6	32.6	38.5	37.3	30.9	33.2	33.9	35.1	37.3	36.54
	EB	County Line	Hwy 238	8.36	12:41	14:01	14:40	17:49	17:06	15:50	14:35	17:01	16:32	19:23	16:30	18:26
					42.3	28.3	36.6	30.0	31.4	34.9	36.8	29.5	30.3	25.9	30.4	27.19
SR 84 Niles Canyon	EB	SR 238	Isabel	*13.27	n/a	n/a	25.2	25:17	n/a	29:20	38:08	37:02	30:13	27:01	29:20	28:49
				-15.35	n/a	n/a	36.4	34.3	n/a	31.4	24.2	24.4	26.4	29.4	27.8	28.33
	WB	Isabel	SR 238	*12:93	n/a	n/a	20.37	25.58	n/a	19:56	22:41	24:42	21:55	16:28	17:49	17:28
				-15.01	n/a	n/a	42.7	41.4	n/a	45.9	39.7	40.8	35.4	40.9	44.67	45.58