



MINAGAR & ASSOCIATES, INC.
 Traffic Engineering - Transportation Planning - ITS
 18662 MacArthur Blvd., Ste. 435, Irvine, CA 92612
 Tel: (949) 727-3399, Fax: (949) 727-4418

File Name : 1_HubbardSt#_FoothillBlvd
 Site Code : 001
 Start Date : 1/21/2010
 Page No : 1

Groups Printed- All Vehicles

	Eastbound			Westbound			Northbound			Southbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	78	107	19	17	77	27	12	180	26	27	183	57	810
07:15 AM	76	135	68	33	92	45	38	210	33	29	199	74	1032
07:30 AM	103	149	65	33	128	65	27	246	41	32	238	71	1198
07:45 AM	77	188	94	46	99	38	46	250	61	24	185	55	1163
Total	334	579	246	129	396	175	123	886	161	112	805	257	4203
08:00 AM	74	178	51	14	102	30	34	211	33	46	180	68	1021
08:15 AM	72	103	35	19	113	38	60	140	33	38	137	84	872
08:30 AM	60	86	46	14	67	22	40	141	23	33	83	62	677
08:45 AM	54	83	35	13	64	19	42	124	17	29	79	64	623
Total	260	450	167	60	346	109	176	616	106	146	479	278	3193
09:00 AM	48	59	26	9	59	15	33	97	13	25	61	53	498
09:15 AM	43	46	21	7	52	12	27	81	9	21	48	46	413
BREAK													
Total	91	105	47	16	111	27	60	178	22	46	109	99	911
BREAK													
04:00 PM	152	202	90	39	209	56	95	215	41	49	166	202	1516
04:15 PM	131	178	85	63	229	46	58	221	38	46	160	185	1440
04:30 PM	135	183	75	50	220	47	61	203	36	49	165	157	1381
04:45 PM	139	188	65	36	211	47	58	185	34	52	169	128	1312
Total	557	751	315	188	869	196	272	824	149	196	660	672	5649
05:00 PM	125	155	72	45	190	52	55	227	30	36	148	144	1279
05:15 PM	133	165	61	34	181	48	45	235	30	39	160	152	1283
05:30 PM	144	143	58	50	224	53	39	215	15	37	129	115	1222
05:45 PM	136	129	69	42	166	60	39	214	19	38	147	121	1180
Total	538	592	260	171	761	213	178	891	94	150	584	532	4964
Grand Total	1780	2477	1035	564	2483	720	809	3395	532	650	2637	1838	18920
Apprch %	33.6	46.8	19.6	15	65.9	19.1	17.1	71.7	11.2	12.7	51.5	35.9	
Total %	9.4	13.1	5.5	3	13.1	3.8	4.3	17.9	2.8	3.4	13.9	9.7	



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	Eastbound				Westbound				Northbound				Southbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 08:30 AM to 09:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:30 AM																	
08:30 AM	60	86	46	192	14	67	22	103	40	141	23	204	33	83	62	178	677
08:45 AM	54	83	35	172	13	64	19	96	42	124	17	183	29	79	64	172	623
09:00 AM	48	59	26	133	9	59	15	83	33	97	13	143	25	61	53	139	498
09:15 AM	43	46	21	110	7	52	12	71	27	81	9	117	21	48	46	115	413
Total Volume	205	274	128	607	43	242	68	353	142	443	62	647	108	271	225	604	2211
% App. Total	33.8	45.1	21.1		12.2	68.6	19.3		21.9	68.5	9.6		17.9	44.9	37.3		
PHF	.854	.797	.696	.790	.768	.903	.773	.857	.845	.785	.674	.793	.818	.816	.879	.848	.816

