



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

Hubbard Charter HS Common Pk Hr

File Name : 3_210WB-on&off_HubbardSt#
 Site Code : 003
 Start Date : 1/13/2010
 Page No : 1

Groups Printed- All Vehicles

	I-210 WB On Eastbound			I-210 WB Off Westbound			HUBBARD Street Northbound			HUBBARD Street Southbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	0	0	100	0	44	19	42	0	0	182	99	486
07:15 AM	0	0	0	149	3	104	40	118	0	0	364	95	873
07:30 AM	0	0	0	178	0	152	51	181	0	0	334	61	957
07:45 AM	0	0	0	142	0	271	20	238	0	0	280	75	1026
Total	0	0	0	569	3	571	130	579	0	0	1160	330	3342
08:00 AM	0	0	0	118	0	133	17	152	0	0	248	41	709
08:15 AM	0	0	0	107	0	98	18	95	0	0	203	17	538
08:30 AM	0	0	0	103	0	69	33	106	0	0	210	21	542
08:45 AM	0	0	0	94	0	100	29	72	0	0	183	20	498
Total	0	0	0	422	0	400	97	425	0	0	844	99	2287
09:00 AM	0	0	0	79	0	54	23	53	0	0	157	13	379
09:15 AM	0	0	0	70	0	41	22	40	0	0	140	10	323
BREAK													
Total	0	0	0	149	0	95	45	93	0	0	297	23	702
BREAK													
04:00 PM	0	0	0	197	0	160	33	168	9	1	227	35	830
04:15 PM	0	0	0	185	0	201	32	206	0	0	267	24	915
04:30 PM	0	0	0	177	1	186	38	157	0	0	248	29	836
04:45 PM	0	0	0	179	0	166	28	202	0	0	231	31	837
Total	0	0	0	738	1	713	131	733	9	1	973	119	3418
05:00 PM	0	0	0	153	0	223	30	208	0	0	233	23	870
05:15 PM	0	0	0	215	0	208	37	231	0	0	256	32	979
05:30 PM	0	0	0	178	3	229	30	240	0	0	231	23	934
05:45 PM	0	0	0	230	0	184	63	183	0	0	245	40	945
Total	0	0	0	776	3	844	160	862	0	0	965	118	3728
Grand Total	0	0	0	2654	7	2623	563	2692	9	1	4239	689	13477
Apprch %	0	0	0	50.2	0.1	49.6	17.2	82.5	0.3	0	86	14	
Total %	0	0	0	19.7	0.1	19.5	4.2	20	0.1	0	31.5	5.1	



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File Name : 3_210WB-on&off_HubbardSt#
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	I-210 WB On Eastbound				I-210 WB Off Westbound				HUBBARD Street Northbound				HUBBARD Street 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	0	0	0	0	103	0	69	172	33	106	0	139	0	210	21	231	542
08:45 AM	0	0	0	0	94	0	100	194	29	72	0	101	0	183	20	203	498
09:00 AM	0	0	0	0	79	0	54	133	23	53	0	76	0	157	13	170	379
09:15 AM	0	0	0	0	70	0	41	111	22	40	0	62	0	140	10	150	323
Total Volume	0	0	0	0	346	0	264	610	107	271	0	378	0	690	64	754	1742
% App. Total	0	0	0	0	56.7	0	43.3		28.3	71.7	0		0	91.5	8.5		
PHF	.000	.000	.000	.000	.840	.000	.660	.786	.811	.639	.000	.680	.000	.821	.762	.816	.804

