



**MINAGAR & ASSOCIATES, INC.**  
 Traffic Engineering - Transportation Planning - ITS  
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File Name : 4\_HubbardSt#\_GladstoneAve  
 Site Code : 004  
 Start Date : 1/14/2010  
 Page No : 1

**Groups Printed- All Vehicles**

	<b>GLADSTONE Avenue Eastbound</b>			<b>GLADSTONE Avenue Westbound</b>			<b>HUBBARD Street Northbound</b>			<b>HUBBARD Street Southbound</b>			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	9	8	50	21	4	1	16	87	6	7	295	9	513
07:15 AM	3	12	44	23	18	6	21	124	12	7	406	7	683
07:30 AM	6	46	70	37	35	6	22	198	15	7	385	16	843
07:45 AM	17	24	52	63	32	9	28	293	44	10	303	19	894
Total	35	90	216	144	89	22	87	702	77	31	1389	51	2933
08:00 AM	6	23	26	25	12	3	25	196	8	5	263	13	605
08:15 AM	6	6	41	15	9	2	14	139	9	8	148	10	407
08:30 AM	1	7	29	12	6	10	24	106	10	8	161	4	378
08:45 AM	6	11	28	16	9	5	14	103	9	6	149	3	359
Total	19	47	124	68	36	20	77	544	36	27	721	30	1749
09:00 AM	2	4	21	8	4	4	13	68	5	6	109	2	246
09:15 AM	1	3	18	5	3	4	11	52	4	6	90	1	198
***BREAK***													
Total	3	7	39	13	7	8	24	120	9	12	199	3	444
***BREAK***													
04:00 PM	16	16	45	37	27	5	62	210	19	11	162	7	617
04:15 PM	16	18	43	29	11	9	60	264	24	11	205	7	697
04:30 PM	29	21	32	30	23	7	65	235	23	9	197	15	686
04:45 PM	20	18	28	29	25	6	47	231	23	6	212	14	659
Total	81	73	148	125	86	27	234	940	89	37	776	43	2659
05:00 PM	18	16	34	35	17	9	59	246	22	6	204	25	691
05:15 PM	23	24	34	17	43	18	70	278	32	9	202	12	762
05:30 PM	23	16	25	27	29	12	61	266	14	13	194	17	697
05:45 PM	23	18	36	23	41	10	58	203	17	5	152	15	601
Total	87	74	129	102	130	49	248	993	85	33	752	69	2751
Grand Total	225	291	656	452	348	126	670	3299	296	140	3837	196	10536
Apprch %	19.2	24.8	56	48.8	37.6	13.6	15.7	77.4	6.9	3.4	91.9	4.7	
Total %	2.1	2.8	6.2	4.3	3.3	1.2	6.4	31.3	2.8	1.3	36.4	1.9	



	GLADSTONE Avenue Eastbound				GLADSTONE Avenue 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	1	7	29	37	12	6	10	28	24	106	10	140	8	161	4	173	378
08:45 AM	6	11	28	45	16	9	5	30	14	103	9	126	6	149	3	158	359
09:00 AM	2	4	21	27	8	4	4	16	13	68	5	86	6	109	2	117	246
09:15 AM	1	3	18	22	5	3	4	12	11	52	4	67	6	90	1	97	198
Total Volume	10	25	96	131	41	22	23	86	62	329	28	419	26	509	10	545	1181
% App. Total	7.6	19.1	73.3		47.7	25.6	26.7		14.8	78.5	6.7		4.8	93.4	1.8		
PHF	.417	.568	.828	.728	.641	.611	.575	.717	.646	.776	.700	.748	.813	.790	.625	.788	.781

