

WSB & Associates

701 Xenia Ave S
Minneapolis, MN

Highway 101 & Diamond Lk Rd
6-9 am & 3-6 pm
Rogers, MN
sunny

File Name : diamond lk rd & highway 101
Site Code : 00000004
Start Date : 5/14/2013
Page No : 1

Groups Printed- Unshifted

Start Time	Highway 101 From North					Diamond Lk Rd From East					Highway 101 From South					Diamond Lk Rd From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:00 AM	3	606	25	0	634	9	4	46	0	59	50	33	6	0	89	70	6	0	0	76	858
06:15 AM	12	620	21	0	653	5	4	49	0	58	55	28	13	0	96	55	11	1	0	67	874
06:30 AM	24	607	38	0	669	17	10	52	1	80	83	31	13	0	127	70	9	3	0	82	958
06:45 AM	17	501	35	0	553	7	9	64	0	80	93	87	28	0	208	101	11	3	0	115	956
Total	56	2334	119	0	2509	38	27	211	1	277	281	179	60	0	520	296	37	7	0	340	3646
07:00 AM	16	545	25	0	586	16	7	54	0	77	95	129	20	0	244	110	17	7	0	134	1041
07:15 AM	7	579	27	0	613	12	7	45	0	64	67	51	25	0	143	85	20	1	0	106	926
07:30 AM	15	490	42	0	547	12	9	54	14	89	91	59	27	0	177	84	16	5	0	105	918
07:45 AM	28	393	41	0	462	18	16	53	0	87	128	87	62	0	277	57	15	2	0	74	900
Total	66	2007	135	0	2208	58	39	206	14	317	381	326	134	0	841	336	68	15	0	419	3785
08:00 AM	25	446	43	0	514	14	7	66	0	87	80	59	29	0	168	73	20	3	0	96	865
08:15 AM	23	362	26	0	411	7	9	58	0	74	75	48	42	0	165	76	10	3	0	89	739
08:30 AM	27	344	30	0	401	10	4	63	0	77	91	51	45	0	187	54	13	7	0	74	739
08:45 AM	19	270	25	0	314	11	9	54	0	74	83	47	43	0	173	57	17	6	0	80	641
Total	94	1422	124	0	1640	42	29	241	0	312	329	205	159	0	693	260	60	19	0	339	2984
03:00 PM	42	350	51	0	443	6	0	0	7	13	8	5	0	0	13	158	43	28	0	229	698
03:15 PM	18	224	19	4	265	30	37	93	0	160	115	108	79	0	302	65	9	20	0	94	821
03:30 PM	26	187	25	3	241	69	37	112	3	221	119	120	90	0	329	67	28	19	0	114	905
03:45 PM	28	202	12	6	248	48	37	130	0	215	146	146	104	0	396	76	22	15	0	113	972
Total	114	963	107	13	1197	153	111	335	10	609	388	379	273	0	1040	366	102	82	0	550	3396
04:00 PM	22	174	34	0	230	48	22	105	0	175	144	161	71	0	376	84	23	16	0	123	904
04:15 PM	20	229	24	1	274	67	34	136	3	240	138	144	81	0	363	90	20	12	0	122	999
04:30 PM	23	197	25	1	246	52	28	124	1	205	145	155	108	0	408	77	25	19	1	122	981
04:45 PM	27	237	13	0	277	39	30	135	0	204	132	142	91	0	365	87	17	14	0	118	964
Total	92	837	96	2	1027	206	114	500	4	824	559	602	351	0	1512	338	85	61	1	485	3848
05:00 PM	18	202	21	0	241	66	42	105	3	216	124	153	103	1	381	95	20	31	0	146	984
05:15 PM	17	200	13	0	230	37	41	114	0	192	151	172	102	0	425	127	34	17	0	178	1025
05:30 PM	29	164	32	0	225	59	30	69	1	159	139	146	107	0	392	70	29	15	0	114	890
05:45 PM	23	158	25	0	206	37	44	89	0	170	166	175	103	0	444	68	23	13	0	104	924
Total	87	724	91	0	902	199	157	377	4	737	580	646	415	1	1642	360	106	76	0	542	3823
Grand Total	509	8287	672	15	9483	696	477	1870	33	3076	2518	2337	1392	1	6248	1956	458	260	1	2675	21482
Apprch %	5.4	87.4	7.1	0.2		22.6	15.5	60.8	1.1		40.3	37.4	22.3	0		73.1	17.1	9.7	0		
Total %	2.4	38.6	3.1	0.1	44.1	3.2	2.2	8.7	0.2	14.3	11.7	10.9	6.5	0	29.1	9.1	2.1	1.2	0	12.5	

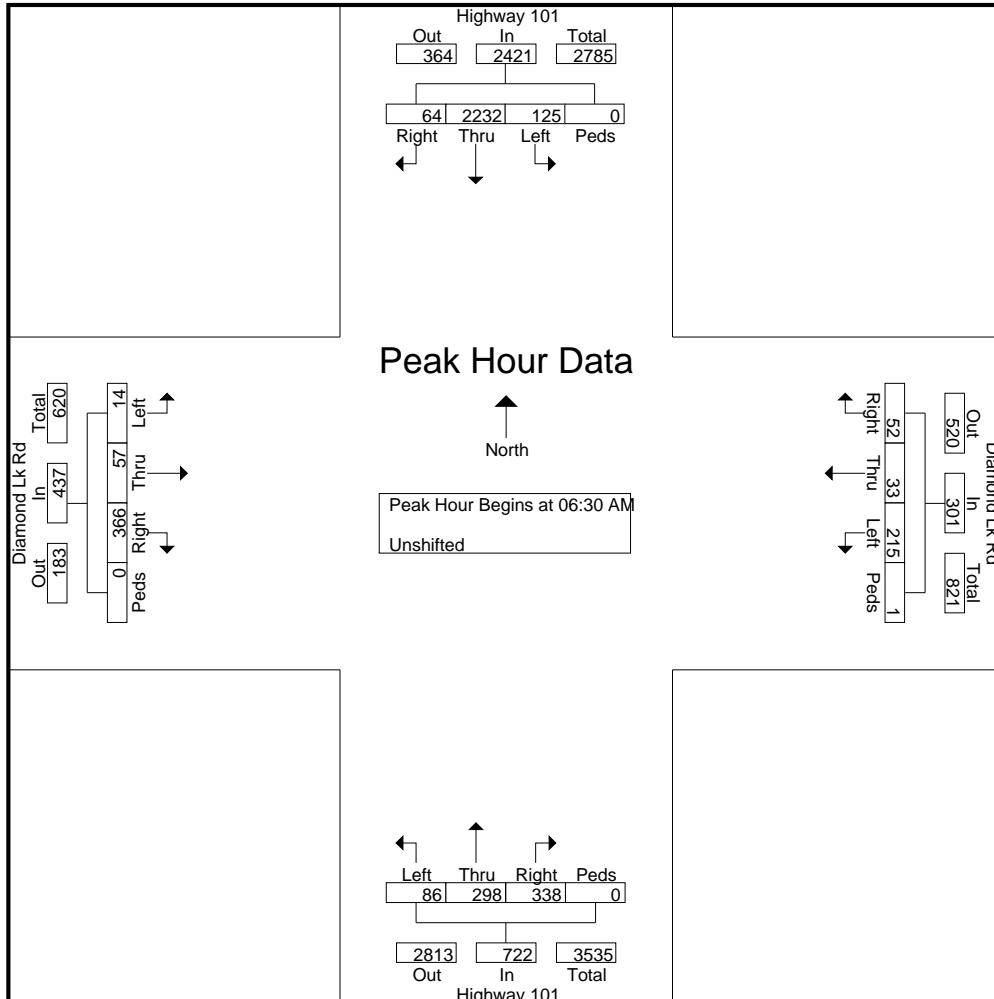
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:30 AM																					
06:30 AM	24	607	38	0	669	17	10	52	1	80	83	31	13	0	127	70	9	3	0	82	958
06:45 AM	17	501	35	0	553	7	9	64	0	80	93	87	28	0	208	101	11	3	0	115	956
07:00 AM	16	545	25	0	586	16	7	54	0	77	95	129	20	0	244	110	17	7	0	134	1041
07:15 AM	7	579	27	0	613	12	7	45	0	64	67	51	25	0	143	85	20	1	0	106	926
Total Volume	64	2232	125	0	2421	52	33	215	1	301	338	298	86	0	722	366	57	14	0	437	3881
% App. Total	2.6	92.2	5.2	0		17.3	11	71.4	0.3		46.8	41.3	11.9	0		83.8	13	3.2	0		
PHF	.667	.919	.822	.000	.905	.765	.825	.840	.250	.941	.889	.578	.768	.000	.740	.832	.713	.500	.000	.815	.932



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	Rig ht	Thr u	Left	Ped s	App. Total	Rig ht	Thr u	Left	Ped s	App. Total	Right	Thr u	Left	Peds	App. Total	Right	Thr u	Left	Peds	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	23	197	25	1	246	52	28	124	1	205	145	155	108	0	408	77	25	19	1	122	981
04:45 PM	27	237	13	0	277	39	30	135	0	204	132	142	91	0	365	87	17	14	0	118	964
05:00 PM	18	202	21	0	241	66	42	105	3	216	124	153	103	1	381	95	20	31	0	146	984
05:15 PM	17	200	13	0	230	37	41	114	0	192	151	172	102	0	425	127	34	17	0	178	1025
Total Volume	85	836	72	1	994	194	141	478	4	817	552	622	404	1	1579	386	96	81	1	564	3954
% App. Total	8.6	84.1	7.2	0.1		23.7	17.3	58.5	0.5		35	39.4	25.6	0.1		68.4	17	14.4	0.2		
PHF	.787	.882	.720	.250	.897	.735	.839	.885	.333	.946	.914	.904	.935	.250	.929	.760	.706	.653	.250	.792	.964

