

Project: I-5 Trade Corridor
 Job No: ODOT0000-0364
 Modified: January 30, 2002
 Subject: Average Weekday Volume on I-5 near Ainsworth Street - (Minnesota ATR site 26-019)

Date	Hour Ending																								AM 3-Hr Total	PM 4-Hr Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Tuesday - Northbound - April and May 1998, February 1999																												
04/07/1998							2737	3664	3685						4832	5588	4722	4284	4171								10086	18765
04/14/1998							2778	3842	3641						4883	5595	5354	4665	4092								10261	19706
04/21/1998							2846	3872	3845						4795	5650	4350	3490	4228								10563	17718
04/28/1998							2840	4048	3771						5025	5725	5152	4655	4049								10659	19581
05/05/1998							2819	3847	3715						4922	5643	5265	5084	4409								10381	20401
05/12/1998							2915	3650	3368						4556	4334	4983	5020	4249								9933	18586
05/19/1998							2811	3847	3386						4883	5510	5325	5228	4192								10044	20255
05/26/1998							2715	3773	3555						4914	5615	5400	5306	4156								10043	20477
02/02/1999							2389	3444	3424						4577	4704	4787	4518	3976								9257	17985
02/09/1999							2452	3577	3677						4220	5005	4914	4621	4023								9706	18563
02/16/1999							2567	3593	3593						4711	4487	4215	4042	4028								9753	16772
02/23/1999							2554	3712	3805						4560	4375	4216	3538	4135								10071	16264
Average							2702	3739	3622						4740	5186	4890	4538	4142								10063	18756
Wednesday - Northbound - April and May 1998, February 1999																												
04/01/1998							2930	3884	3725						4922	5582	5048	4944	4291								10539	19865
04/08/1998							2747	3767	3568						4980	5706	5571	5361	4224								10082	20862
04/15/1998							2823	3900	3955						5004	5582	5204	4049	4116								10678	18951
04/22/1998							2944	3986	3832						5023	5800	5460	5122	4213								10762	20595
04/29/1998							2831	3951	3767						4872	5541	3239	3907	4172								10549	16859
05/06/1998							2873	3827	3601						4823	5673	5250	5135	4341								10301	20399
05/13/1998							2675	3724	3435						4766	5693	5133	5197	4389								9834	20412
05/20/1998							2616	3657	3389						4752	3747	3782	3804	2149								9662	13482
05/27/1998							2829	3769	3530						4959	5490	4212	3838	3633								10128	17173
02/03/1999							2537	3690	3648						4674	4651	4466	4130	3958								9875	17205
02/10/1999							2267	3442	3424						4851	4957	4726	4534	4016								9133	18233
02/17/1999							2414	3563	3720						4645	4951	4736	4743	4147								9697	18577
02/24/1999							2502	3556	3509						4734	4297	4053	3913	4338								9567	16601
Average							2691	3747	3623						4847	5205	4683	4514	3999								10062	18401
Thursday - Northbound - April and May 1998, February 1999																												
04/02/1998							2969	3684	3648						4875	5702	4594	4757	4213								10301	19266
04/09/1998							2631	3629	3195						4881	5782	5641	5183	4189								9455	20795
04/16/1998							2775	3898	3656						5020	5711	5784	5344	4329								10329	21168
04/23/1998							2756	3753	3183						4866	5268	4527	4322	4574								9692	18691
04/30/1998							2866	3911	3840						5135	5255	4653	4741	4248								10617	18897
05/07/1998							2916	3901	3565						5010	5535	4134	4032	4443								10382	18144
05/14/1998							2686	3624	3352						4814	3723	3932	4766	4370								9662	16791
05/21/1998							2671	3591	3446						4825	5543	4216	3807	3681								9708	17247
05/28/1998							2762	3943	3636						5029	5605	4524	4762	4268								10341	19159
02/04/1998							2414	3606	3391						4616	3615	3539	3858	4462								9411	15474
02/11/1998							2431	3707	3562						4871	5021	5031	3727	3192								9700	16971
02/18/1998							2383	3511	3472						4909	4599	3998	3565	4216								9366	16378
02/25/1998							2564	3715	3577						5068	3767	3190	4076	4530								9856	15563
Average							2679	3729	3502						4917	5010	4443	4380	4209								9909	18042

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Average Weekday (Tue, Wed, Thur) - Northbound - March and April 1999, February 1999																												
Average Volume							2691	3738	3582							5134	4672	4477	4117									18400
Distribution							#DIV/0!	#DIV/0!	#DIV/0!							27.9%	25.4%	24.3%	22.4%									100.0%
Capacity							5000	5000	5000							5250	5250	5250	5250									21000
Volume/Capacity Ratio							53.8%	74.8%	71.6%							97.8%	89.0%	85.3%	78.4%									87.6%

Revised with Correct Hours (2-6 PM)

Date	Hour Ending																								AM	PM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Average Weekday (Tue, Wed, Thur) - Northbound - March and April 1999, February 1999																												
Average Volume							2349	3575	3493							4834	5134	4672	4477									19117
Distribution							#DIV/0!	#DIV/0!	#DIV/0!							25.3%	26.9%	24.4%	23.4%									100.0%
Capacity							5000	5000	5000							5250	5250	5250	5250									21000
Volume/Capacity Ratio							47.0%	71.5%	69.9%							92.1%	97.8%	89.0%	85.3%									91.0%

Revised with Correct Hours (2-6 PM)

Date	Hour Ending																								AM	PM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Average Weekday (Tue, Wed, Thur) - Northbound - February 1999																												
Average Volume							2762	3943	3636							4703	4536	4323	4105									17667
Distribution							#DIV/0!	#DIV/0!	#DIV/0!							26.6%	25.7%	24.5%	23.2%									100.0%
Capacity							5000	5000	5000							5250	5250	5250	5250									21000
Volume/Capacity Ratio							55.2%	78.9%	72.7%							89.6%	86.4%	82.3%	78.2%									84.1%

Date	Hour Ending																								AM	PM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Tuesday - Southbound - April and May 1998, February 1999																												
04/07/1998							4941	5886	4971							4533	4109	3815	3366								15798	15823
04/14/1998							5058	5983	5372							4538	4220	3924	3820								16413	16502
04/21/1998							5100	5577	5244							4421	4088	3853	3433								15921	15795
04/28/1998							5038	5930	5350							4522	4198	4029	3877								16318	16626
05/05/1998							5190	5810	5243							4459	4022	4112	3615								16243	16208
05/12/1998							4978	5286	4843							4340	3828	3903	3469								15107	15540
05/19/1998							5132	5772	4900							4504	4036	4015	3559								15804	16114
05/26/1998							5029	4892	5350							4508	4110	3942	3253								15271	15813
02/02/1999							4520	4907	4762							4066	3842	3614	3248								14189	14770
02/09/1999							4898	5530	5011							4170	3741	3795	3393								15439	15099
02/16/1999							4743	5595	5314							4437	3920	3749	3537								15652	15643
02/23/1999							4816	5527	5274							4010	3822	3690	3268								15617	14790
Average							4954	5558	5136							4376	3995	3870	3487								15648	15727
Wednesday - Southbound - April and May 1998, February 1999																												
04/01/1998							5169	5951	5219							4367	4162	3957	3908								16339	16394
04/08/1998							4461	5991	5087							4599	4129	4087	3470								15539	16285
04/15/1998							4902	6092	5290							4263	2492	2433	2993								16284	12181
04/22/1998							4964	5850	5374							4616	4092	4096	3976								16188	16780
04/29/1998							5156	5883	5415							4418	4127	3741	3463								16454	15749
05/06/1998							5187	6026	5207							4481	4002	3986	3565								16420	16034
05/13/1998							4897	5476	5126							4418	3982	3942	3329								15499	15671
05/20/1998							4596	5282	4918							3929	3798	3394	3197								14796	14318
05/27/1998							5123	5972	5130							4388	4149	3945	3321								16225	15803
02/03/1999							4813	5501	5178							4005	3842	3789	3293								15492	14929
02/10/1999							4726	5269	5008							4237	4088	4125	3965								15003	16415
02/17/1999							4682	5417	5047							4294	4154	4112	4099								15146	16659
02/24/1999							4666	5397	4892							4257	3986	3954	3607								14955	15804
Average							4872	5701	5145							4329	3923	3812	3553								15718	15617
Thursday - Southbound - April and May 1998, February 1999																												
04/02/1998							5270	5909	5087							4598	4269	4126	3880								16266	16873
04/09/1998							4822	5534	4982							4572	4195	3954	3640								15338	16361
04/16/1998							5103	6097	5456							4480	4175	4134	4196								16656	16985
04/23/1998							4861	5343	4278							4286	4068	3898	3517								14482	15769
04/30/1998							5080	5799	5353							4575	4016	4081	3902								16232	16574
05/07/1998							5060	5962	4996							4283	4082	3826	3467								16018	15658
05/14/1998							4830	5364	4928							4341	3893	3771	2582								15122	14587
05/21/1998							5021	5807	5214							4460	3851	3761	3557								16042	15629
05/28/1998							5004	5753	5462							4384	4221	4006	3655								16219	16266
02/04/1999							4671	4758	4942							4256	3800	3832	3406								14371	15294
02/11/1999							4774	5514	5187							4337	4154	4072	3718								15475	16281
02/18/1999							4410	5037	4837							4266	3950	3835	3425								14284	15476
02/25/1999							4886	5524	5394							4113	4117	4080	3928								15804	16238
Average							4907	5569	5086							4381	4061	3952	3606								15562	15999

Date	Hour Ending																								AM	PM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Average Weekday (Tue, Wed, Thur) - Southbound - March and April 1999, February 1999																												
Average Volume							4911	5609	5122							4362	3993	3878	3548								15643	
Distribution							31.4%	35.9%	32.7%							#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								100.0%	
Capacity							5900	5900	5900							5000	5000	5000	5000								17700	
Volume/Capacity Ratio							83.2%	95.1%	86.8%							87.2%	79.9%	77.6%	71.0%								88.4%	

Note: AM southbound I-5 capacity near Ainsworth St. was increased from 5250 (Metro 2020 Baseline) to 5900 to closely replicate 95% V/C ratio in the highest hour (see 7-8 a.m.)

Date	Hour Ending																								AM	PM		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	3-Hr Total	4-Hr Total		
Average Weekday (Tue, Wed, Thur) - Southbound - February 1999																												
Average Volume							4717	5331	5071							4628	4400	4416	4203								15119	
Distribution							31.2%	35.3%	33.5%							#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								100.0%	
Capacity							5900	5900	5900							5000	5000	5000	5000								17700	
Volume/Capacity Ratio							80.0%	90.4%	85.9%							92.6%	88.0%	88.3%	84.1%								85.4%	

Note: AM southbound I-5 capacity near Ainsworth St. was increased from 5250 (Metro 2020 Baseline) to 5900 to closely replicate 95% V/C ratio in the highest hour (see 7-8 a.m.)