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LEWIS & CLARK COUNTY
Community Development & Planning

2011 Lewis & Clark County Traffic Count Program Update Summary

In June 2011 Abelin Traffic Services contracted with Lewis & Clark County to perform traffic counts for the County's annual Traffic Count Program. The Traffic Count Program is an important tool for engineers and planners to help determine growth characteristics within the county and determine where maintenance funds should be spent. Abelin Traffic Services (ATS) has previously overseen the Traffic Counting Program from 2006 to 2010.

The goal of the 2011 counting program was to update all of the previous year's standard traffic data. In all 120 regular sites, 20 MDT, and 7 'Special' sites were counted for a total of 147 count locations. Traffic count data for these locations was collected between the months of July and October 2011. No traffic count data was collected on weekends or holidays.

The raw data collected within Lewis & Clark County during the 2011 traffic counting season was then factored to an Annual Average Daily Traffic (AADT) volume by using the MDT Portable Vehicle Combined Count Factors. These monthly traffic factors are available from MDT each year for different classifications of roadways based on MDT's historic traffic volume information. The data provides a monthly factor which is used to determine an accurate AADT traffic volume no matter which month the counts were performed. The monthly count factors used for 2011 are included with this report.

After the traffic data was collected the raw hourly data was exported for each site. This data was then transferred into a Microsoft Excel worksheet and factored to produce AADT traffic volumes for each location. The factored data was then assembled into a book with the same format as was used on the traffic booklets created for previous years. All traffic data was submitted to MDT for review and approval. The data collected by ATS indicates a overall 2.3% increase in traffic volumes from 2010 to 2011. This growth rate is consistent with regional data collected by MDT.

The following is a summary of where most of the traffic variation has occurred within the Helena Valley in 2011. These major roadways (+500 VPD) had greater than 10% traffic growth or decrease between 2010 and 2011.

- **Canyon Ferry Road (5,500 VPD)**– Traffic volumes between Wylie Drive and Lake Helena Drive have increased 18% since 2010. Traffic volumes along this portion of road have increased steadily over the past 10 years.

- **Green Meadow Drive (900 VPD)** – Traffic volumes north of Lincoln Road have increased 24% since 2010 but are in line with historic averages.

- **Frontage Drive (1,900 VPD)**- South of Sierra Road traffic volumes have increased 18%.

- **Hauser Lake Road (600 VPD)** – South of Lincoln Road traffic volumes increased 67% from 2010.

- **Lake Helena Drive (4,900 VPD)** - North of Old Highway 12 traffic volumes increased 10%.

- **Old Highway 12 (2,900 VPD)** - West of Lake Helena Drive traffic has incased 19% since 2010.

- **Valley Drive (2,200 VPD)** – Since 2010 traffic volume have increased 17% near Canyon Ferry Road.

- **Wylie Drive (4,800 VPD)** – Traffic volumes increased 17% south of Canyon Ferry Road in 2011 but are in line with historic averages.

Old SITE #	MDT Number	ROAD	LOCATION	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
cc32	4 12	Alice Creek Rd.	1 mi. North of MT-200	NCT	NCT	NCT	25	24	6	7	26	21	16	27	NCT	NCT	11	24	NCT	NCT	31	MDT			20	
cv89	7A-43	Applegate Dr.	North of Prairie Dr.											179	NCT	NCT	210	190	NCT	NCT	214	281	229	309	382	314
cv62	7A-45	Applegate Dr.	South of Prairie Dr.											116	NCT	NCT	248	240	NCT	NCT	218	372	235	313	388	334
cv02	7A-46	Applegate Drive	North of Valley View	238	1) 218	240	308	323	315	285	322	346	345	387	NCT	NCT	414	491	NCT	NCT	498	709	432	581	514	565
cv24	7A-47	Applegate Drive	South of Brookings Rd.	459	1) 391	454	449	442	449	429	476	523	500	554	NCT	NCT	668	737	NCT	NCT	1,195	991	716	877	834	779
cv11	7A-48	Applegate Drive	North of Lincoln Rd.	NCT	1) 449	619	464	479	450	NCT	501	598	581	633	NCT	NCT	782	897	NCT	NCT	922	MDT	850	1,240	1,050	1,030
cv32	7A-49	Applegate Drive	South of Lincoln Rd.	NCT	1) 614	726	562	788	770	NCT	766	944	841	705	NCT	NCT	758	1,049	NCT	NCT	1,019	MDT		1,160	1,198	1,154
cv87	7A-50	Applegate Drive	North of John G. Mine Rd.	NCT	1) 300	299	357	335	323	NCT	609	759	729	731	NCT	NCT	977	982	NCT	NCT	920	831	800	1,039	954	1,006
cv68	7A-51	Applegate Drive	South of John G. Mine Rd.	NCT	1) 241	283	240	245	304	NCT	1) 459	479	460	440	NCT	NCT	539	562	NCT	NCT	660	520	565	619	559	526
cv88	3 18	Augusta Ranger Rd.	1 mi. West of Augusta	NCT	144	125	NCT	86	172	134	204	139	116	171	NCT	NCT	122	117	NCT	NCT	165	MDT		110		
cv105	3 21	Augusta Willow Creek Rd.	3.6 mi. West of Augusta	NCT	30	39	28	66	31	20	14	43	25	37	NCT	NCT	14	28	NCT	NCT	90	MDT				
cc05	7A-26	Austin Rd.	West of Birseye Rd.	NCT	155	153	113	187	176	157	139	117	140	167	NCT	NCT	202	198	NCT	NCT	223	321	244	231	286	264
cc08	5 13	Beartooth Rd.	South of Frontage Rd.	NCT	434	662	600	872	806	690	609	636	530	842	NCT	NCT	763	591	NCT	NCT	346	207	435	625	261	217
cv99	5 14	Beartooth Rd.	North of Lake Lodge	NCT	273	526	NCT	671	NCT	630	537	681	521	781	NCT	NCT	698	612	NCT	NCT	339	DEL.	406	DEL.		
cv42	5 16	Beartooth Rd.	7.3 mi. South of Frontage Rd.	NCT	31	NCT	14	92	NCT	169	52	235	115	18	NCT	NCT	60	60	NCT	NCT	37	29	31	39	DEL.	
cv22	7A-25	Birdseye Rd.	North of Austin Rd.	705	887	807	842	827	938	873	883	970	890	865	NCT	NCT	870	983	NCT	NCT	968	986	1,051	1,136	1,120	1,178
cv19	7B-42	Birdseye Road	North of Barret Rd.	1,094	1) 1,180	726	1,200	1,396	1,364	1,517	1,396	1,332	1,426	1,406	NCT	NCT	1,456	1,736	NCT	NCT	1,515	1564	1,475	1,766	2,019	1,761
cv67	7A-86	Boundary St.	East of Lake Helena Dr.											832	NCT	NCT	931	NCT	NCT	NCT	1,070	1089	1,151	1,071	1,046	1,142
cv53	7A-76	Canyon Ferry Road	East of Lake Helena Dr.	NCT	1) 1,119	1,170	1,735	1,767	2,000	2,058	1,974	1,769	1,817	2,245	NCT	NCT	2,171	NCT	NCT	NCT	2,714	2804	2,651	2,484	2,939	2,860
cv96	7A-80	Canyon Ferry Road	West of Lake Helena Dr.	NCT	1) 1,573	1,951	2023	2,102	2,379	2,471	2,329	2,348	2,251	2,807	NCT	NCT	2,974	NCT	NCT	NCT	3,518	3502	3,613	3,553	3,449	4,220
cv43	7B-76	Canyon Ferry Road	West of Wylie Dr.	NCT	1) 3,247	3,627	4,029	4,302	4,522	5,030	4,664	4,868	4,911	5,371	NCT	NCT	5,640	NCT	NCT	NCT	6,444	6556	6,385	6,825	7,889	8,658
cv44	7B-77	Canyon Ferry Road	East of Wylie Dr.	NCT	1) 2,630	3,798	4,168	3,936	4,725	4,499	4,670	4,210	4,711	5,716	NCT	NCT	6,057	NCT	NCT	NCT	7,146	6843	5,790	6,918	7,224	7,209
cv49	7B-78	Canyon Ferry Road	West of Valley Dr.	NCT	1) 2,663	2,464	2927	3,545	4,569	4,019	3,769	4,137	4,036	4,456	NCT	NCT	5,026	NCT	NCT	NCT	6,017	5623	5,258	5,526	5,281	6,514
cc04	7A-38	Collins Drive	North of Lincoln Rd.	NCT	NCT	NCT	NCT	NCT	198	219	202	159	255	232	NCT	NCT	293	312	NCT	NCT	278	314	229	288	273	300
cc29	6 12	Colorado Gulch Rd.	3.4 mi. South of US 12	NCT	69	89	68	86	78	76	41	119	61	112	NCT	NCT	72	83	NCT	NCT	57	MDT			50	120
cv04	7A-27	Colorado Gulch Rd.	South of US 12	NCT	1) 487	481	439	486	468	425	419	482	472	425	NCT	NCT	494	604	NCT	NCT	437	MDT			490	500
cv05	7A-71	Deal Road	East of Lake Helena Dr.	68	?) 118	NCT	140	125	160	162	180	247	187	353	NCT	NCT	313	405	NCT	NCT	411	393	290	660	476	384
cc17	7A-72	Deal Road	1.2 mi. West of York Rd.	81	NCT	95	113	115	L) 128	138	103	112	79	119	NCT	NCT	150	181	NCT	NCT	272	210	166	218	311	252
cv93	3 23	Dearborn Canyon Rd.	West of S-435	NCT	101	?) 14	150	75	77	109	113	122	90	101	NCT	NCT	78	99	NCT	NCT	44	MDT				40
cc03	7A-30	Dry Gulch Road	Southeast of Orofino Gulch Rd.	NCT	NCT	NCT	131	159	134	104	172	141	131	147	NCT	NCT	165	184	NCT	NCT	86	157	129	163	155	150
cc20	7A-31	Dry Gulch Road	South of Helena City Limits	NCT	NCT	242	189	202	220	278	215	197	238	219	NCT	NCT	207	58	NCT	NCT	160	83	75	80	86	102
cc30	6 10	Duffy Ln.	East of S-279	NCT	NCT	NCT	56	60	43	58	26	58	70	50	NCT	NCT	61	53	NCT	NCT	44	54	72	88	63	81
cc31	6 9	Duffy Ln.	West of S-279	NCT	NCT	NCT	117	144	105	112	157	132	92	148	NCT	NCT	119	136	NCT	NCT	89	107	150	236	128	158
cc02	7B-68	Dusty Maiden Dr.	South of Howard Rd.											55	NCT	NCT	68	132	NCT	NCT	114	103	76	187	146	*
cv50	7B-79	Dusty Maiden Dr.	North of Canyon Ferry Rd.											811	NCT	NCT	914	1,113	NCT	NCT	1,143	1166	1,158	1,097	1,101	1,302
cv78	3 22	Elk Creek Rd.	West of S-435	NCT	NCT	21	32	21	L) 15	34	17	33	20	7	NCT	NCT	23	21	NCT	NCT	16	MDT				50
cv101	7A-37	Ferry Drive	North of Lincoln Rd.	NCT	NCT	NCT	NCT	187	266	228	275	272	252	286	NCT	NCT	341	381	NCT	NCT	430	418	344	412	408	486
cv40	3 24	Flat Creek Rd.	1 mi. West of US-287	NCT	30	? 1	34	42	45	28	24	34	38	44	NCT	NCT	35	101	NCT	NCT	22	MDT				40
cv30	7B-54	Floweree Drive	North of York Rd.	NCT	NCT	NCT	NCT	374	482	440	426	343	348	521	NCT	NCT	493	453	NCT	NCT	473	455	414	565	585	465
cv31	7B-46	Forestvale Road	East of Green Meadow Dr.	NCT	396	549	370	457	496	423	494	522	511	615	NCT	NCT	586	610	NCT	NCT	531	478	452	495	547	475
cv64	7B-47	Forestvale Road	West of McHugh Dr.	NCT	419	528	NCT	537	512	618	569	557	634	639	NCT	NCT	572	727	NCT	NCT	654	613	1,475	628	637	599
cv75	7B-48	Forestvale Road	East of McHugh Dr.	NCT	503	600	NCT	599	658	727	643	667	698	634	NCT	NCT	636	752	NCT	NCT	766	690	597	637	665	652
cv85	7B-49	Forestvale Road	West of Montana Ave.	NCT	789	NCT	946	900	881	1,108	1,002	1,047	1,043	1,066	NCT	NCT	1,105	1,013	NCT	NCT	1,007	1010	858	952	926	887
cv51	7B-38	Franklin Mine Rd.	East of Head Dr.							313	333	335	312	289	NCT	NCT	457	422	NCT	NCT	471	341	359	433	421	326
cv86	7B-43	Franklin Mine Road	West of Green Meadow Dr.	W) 1,216	1) 785	803	249	1,225	1,116	689	837	816	800	903	NCT	NCT	871	891	NCT	NCT	986	826	813	802	957	839
cv25	7B-50	Frontage Dr.	North of Sierra Rd.											524	NCT	NCT	594	618	NCT	NCT	799	627	572	720	788	707
cv92	7B-51	Frontage Dr.	South of Sierra Rd.											1,517	NCT	NCT	1,386	1,578	NCT	NCT	1,401	1535	1,315	1,581	1,655	1,946
cv58	5 9	Frontage Rd., Craig MT	North of Bridge St.	NCT	128	584	NCT	236	NCT	277	216	292	435	347	NCT	NCT	569	423	NCT	NCT	295	340	210	380	324	305
cc19	7 3	Gates of the Mountains Rd.	East of I-15 interchange	NCT	138	294	383	253	303	194	341	397	379	435	NCT	NCT	402	332	NCT	NCT	306	270	287	274	203	190
cc27	7 4	Gates of the Mountains Rd.	West of Marina	NCT	104	291	184	229	318	191	327	246	347	360	NCT	NCT	404	305	NCT	NCT	296	264	297	271	143	92
cv21	7A-77	Glass Drive	North of Lincoln Rd.	NCT	NCT	NCT	395	427	485	468	488	544	588	590	NCT	NCT	533	612	NCT	NCT	604	604	619	582	593	680
cv59	7A-53	Green Meadow Drive	North of Lincoln Rd.	NCT	NCT	NCT	528	483	533	614	728	788	941	756	NCT	NCT	840	877	NCT	NCT	854	MDT	900	810	704	870
cv45	7C-86	Green Meadow Drive	North of Custer Rd.	NCT	3,285	2,246	NCT	3,958	4,682	4,331	4,846	4,936	5,288	5,195	NCT	NCT	5,559		NCT	NCT	5,573	MDT	5,910	5,260	5,810	6,130
cc40	7A-28	Grizzly Gulch Rd.	N. of Souther Oro/Griz intersection	NCT	1) 170	290	167	172	128	109	122	175	122	74	NCT	NCT	45	59	NCT	NCT	68	71	99	71	78	82

Old SITE #	MDT Number	ROAD	LOCATION	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
cv102	7C-251	Grizzly Gulch Road	West of Helena City Limits	NCT	1) 205	390	171	259	259	214	284	295	254	228	NCT	NCT	317	361	NCT	NCT	337	333	341	352	443	343
cv103	7A-73	Hart Drive	East of York Rd.	NCT	NCT	NCT	NCT	NCT	182	244	238	251	236	281	NCT	NCT	241	259	NCT	NCT	298	287	250	322	469	310
cc41	7A-75	Hart Drive	North of Canyon Ferry Rd.	NCT	NCT	NCT	NCT	NCT	L) 42	46	47	84	80	63	NCT	NCT	69	108	NCT	NCT	90	115	92	120	70	116
cv28	7A-63	Hauser Dam Road	North of Lincoln Rd. East	NCT	NCT	115	365	412	567	318	403	515	512	534	NCT	NCT	668	621	NCT	NCT	702	858	677	1,103	715	866
cv76	7A-64	Hauser Dam Road	South of Lincoln Rd. East	NCT	214	188	378	227	427	328	1) 347	448	486	490	NCT	NCT	609	713	NCT	NCT	884	774	768	1,040	967	885
cv79	7A-35	Hauser Lake Dam Road	North of Timber Trail Drive	NCT	1) 102	388	264	264	383	227	260	343	318	323	NCT	NCT	331	262	NCT	NCT	346	543	371	716	374	625
cv82	7B-39	Head Dr.	North of Franklin Mine Rd.							328	366	416	356	308	NCT	NCT	459	414	NCT	NCT	372	363	326	400	379	309
cv83	7B-41	Head Dr.	South of Franklin Mine Rd.							260	336	312	262	237	NCT	NCT	372	340	NCT	NCT	378	360	333	332	364	314
cv39	7B-40	Head Drive	North of Country Club Ave.	V) 324	1) 335	1) 425	339	403	286	307	355	444	377	350	NCT	NCT	370	393	NCT	NCT	429	DEL.	DEL.			
cv106	7B-85	Herrin Rd.	East of York Rd.																			NEW	1204	1614	1466	1458
cc22	5 12	Holter Dam Rd.	South of Frontage Rd.	NCT	56	125	137	135	178	131	166	205	120	260	NCT	NCT	242	142	NCT	NCT	96	MDT	130	188	147	134
cv94	5 15	Holter Dam Rd.	West of Holter Dam								70	210	87	47	NCT	NCT	27	15	NCT	NCT	67	23	41	DEL.		
cv81	7B-69	Howard Rd.	West of Valley Dr.							58	59	89	109	189	NCT	NCT	249	390	NCT	NCT	314	357	337	629	447	*
cv23	7B-66	Howard Road	East of Wylie Dr.	NCT	NCT	NCT	NCT	*) 271	493	463	428	308	397	496	NCT	NCT	551	973	NCT	NCT	575	621	596	325	866	829
cc18	7B-70	Howard Road	West of Wylie Dr.	NCT	NCT	NCT	NCT	113	211	186	194	166	162	373	NCT	NCT	256	432	NCT	NCT	201	281	193	302	203	*
cc37	7A-34	Jim Town Rd.	South of York	NCT	129	114	148	50	84	121	67	90	158	111	NCT	NCT	128	125	NCT	NCT	105	82	95	92	174	124
cv13	7A-55	John G. Mine Road	East of Applegate Dr.	NCT	1) 227	311	282	316	268	NCT	1) 843	452	557	648	NCT	NCT	686	799	NCT	NCT	901	861	847	954	892	978
cv20	7A-57	John G. Mine Road	West of Applegate Dr.	NCT	1) 230	?) 70	202	219	177	NCT	322	412	400	461	NCT	NCT	447	570	NCT	NCT	554	512	571	574	621	618
cv104	7A-58	John G. Mine Road	East of Green Meadow Dr.	NCT	NCT	NCT	283	261	254	NCT	350	421	397	353	NCT	NCT	444	516	NCT	NCT	536	548	619	501	594	602
cc09	7A-59	John G. Mine Road	West of Green Meadow Dr.	NCT	NCT	NCT	NCT	NCT	170	183	272	318	291	152	NCT	NCT	218	174	NCT	NCT	226	253	215	222	261	220
cc11	7A-74	Keir Drive	North of Keir Rd.	NCT	NCT	NCT	NCT	NCT	278	345	315	283	302	384	NCT	NCT	431	422	NCT	NCT	335	169	133	210	173	*
cv12	7A-65	Lake Helena Drive	North of Deal Ln.	176	298	290	332	306	358	255	299	424	362	583	NCT	NCT	735	804	NCT	NCT	986	938	842	965	965	976
cv14	7A-66	Lake Helena Drive	South of Deal Ln.	131	223	206	247	259	318	278	345	446	419	525	NCT	NCT	761	873	NCT	NCT	974	989	860	1,275	919	950
cv16	7A-67	Lake Helena Drive	North of York Rd.	183	NCT	342	328	487	597	620	654	1,125	975	969	NCT	NCT	1,354	2,025	NCT	NCT	2,091	1960	2,060	2,112	2,236	1,928
cv100	7A-68	Lake Helena Drive	South of York Rd.	NCT	114	333	192	223	250	201	253	326	220	444	NCT	NCT	722	1,250	NCT	NCT	1,243	1188	1,285	1,599	1,361	1,240
cv91	7A-69	Lake Helena Drive	North of Canyon Ferry Rd.	NCT	1) 163	376 *	221	254	255	247	271	279	379	502	NCT	NCT	771	983	NCT	NCT	1,619	1513	1,667	699	1,796	1,718
cv97	7A-70	Lake Helena Drive	South of Canyon Ferry Rd.	NCT	1) 398	1,109 *	691	772	936	741	863	994	1,020	1,113	NCT	NCT	1,918	2,900	NCT	NCT	2,690	2574	2,546	3,332	3,231	3,042
cv48	7A-82	Lake Helena Drive	North of Old US 12	NCT	1) 2,323	3,682	2,273	2,376	2,890	3,499	3,872	3,715	4,138	4,341	NCT	NCT	3,881	5,911	NCT	NCT	2,617	4394	3,898	5,772	4,476	4,933
cc07	4 11	Landers Fork Rd.	North of MT-200	NCT	NCT	NCT	145	1) 133	62	93	120	88	112	84	NCT	NCT	76	91	NCT	NCT	54	MDT			60	
cc39	7C-249	Le Grande Cannon Blvd.	South of US 12	NCT	NCT	NCT	NCT	73	L) 96	64	58	57	45	59	NCT	NCT	NCT	NCT	NCT	NCT	90	MDT	100	DEL.	90	
cv38	7C-250	Le Grande Cannon Blvd.	East of Silverette Ave.								20	151	100	43	NCT	NCT	NCT	NCT	NCT	NCT	NCT	71	59	DEL.		
cv37	7C-250	Le Grande Cannon Blvd.	West of Silverett Ave.	NCT	NCT	NCT	53	44	L) 79	106	NCT	NCT	NCT	NCT	NCT	NCT	NCT	NCT	NCT	NCT	62	DEL.	DEL.			
cv47	7A-52	Lincoln Road	East of Applegate Dr.	NCT	1) 1,659	1,531	1,763	1,249	2,094	NCT	2,437	2,404	2,682	2,542	NCT	NCT	2,849	NCT	NCT	NCT	3,693	MDT		3,840	4,316	4,323
cv55	7A-54	Lincoln Road	West of Applegate Dr.	NCT	1) 1,217	1,281	1,312	1,492	1,600	NCT	1,880	1,777	1,994	1,954	NCT	NCT	1,990	NCT	NCT	NCT	2,496	MDT	2,690	2,640	3,079	2,961
cv08	7A-79	Lincoln Road	East of Montana Ave.	NCT	NCT	1) 1,820	3,006	3,137	3,183	3,366	3,774	4,789	4,332	4,093	NCT	NCT	4,513		NCT	NCT	5,991	MDT				
cc44	5 17	Little Wolf Creek Canyon Rd.	West of S-434	NCT	62	64	54	87	L) 88	159	66	54	143	? 388	NCT	NCT	130	174	NCT	NCT	86	123	91	136	101	102
cv71	7A-56	Lone Mountain Dr.	North of Lincoln Rd.											92	NCT	NCT	137	204	NCT	NCT	314	MDT		290	313	251
cc26	7B-67	M. Scotty Dr.	South of Canyon Ferry Rd.											32	NCT	NCT	107	209	NCT	NCT	77	78	115	264	137	*
cv29	7A-61	Masonic Home Road	East of Frontage Rd.	NCT	NCT	NCT	367	354	388	388	480	502	378	478	NCT	NCT	578	575	NCT	NCT	561	644	575	663	707	752
cv63	7B-44	McHugh Drive	South of Forestvale Rd.	NCT	598	647	NCT	686	716	616	666	639	644	696	NCT	NCT	664	713	NCT	NCT	1,177	1007	929	878	1,041	1,051
cv84	7B-45	McHugh Drive	North of Forestvale Rd.	NCT	365	387	NCT	371	432	322	445	460	376	390	NCT	NCT	449	448	NCT	NCT	624	597	604	527	665	666
cv60	7C-89	McHugh Drive	North of Custer Rd.	4,480	NCT	1) 1,663	3,140	1,512	1,406	1,406	1,642	1,665	1,689	1,447	NCT	NCT	2,010	2,466	NCT	NCT	3,042	MDT			3,600	3,760
	7B-13	Mill Road	W of Montana Ave																					2,080		1,670
	7B-26	Mill Road	E of Green Meadow Dr																				1,260			1,360
cv09	7B-81	Montana Ave., East Hel.	North of Bandera Dr.	1,553	1) 1,662	1,624	1,708	1,872	1,955	2,042	2,106	2,077	1,850	2,320	NCT	NCT	1,969	2,087	NCT	NCT	2,029	MDT	2,620			2,438
cv66	7A-39	Montana Avenue	North of Prairie Dr.							582	568	708	593	552	NCT	NCT	638	710	NCT	NCT	627	584	581	678	644	653
cv10	7A-78	Montana Avenue	North of Lincoln Rd.	NCT	NCT	1,268	1,457	1,496	1,650	1,821	2,038	2,380	2,693	2,635	NCT	NCT	3,331	3,406	NCT	NCT	3,910	MDT	4,020	4,389		5,150
cv98	7C-248	Montana Avenue	North of Custer Ave.	NCT	NCT	10,920	12,360	10,072	11,000	11,124	13,675	10,515	10,795	10,176	NCT	NCT	NCT	NCT	NCT	NCT	15,351	MDT				
cv18	7A-36	Mountain Heritage Drive	North of Lincoln Rd.	NCT	NCT	NCT	NCT	NCT	?) 140	265	182	213	190	183	NCT	NCT	221	245	NCT	NCT	363	273	284	320	354	339
cv06	7A-60	Norris Road	East of Green Meadow Dr.	NCT	NCT	NCT	354	318	330	NCT	413	428	552	467	NCT	NCT	500	645	NCT	NCT	525	483	601	779	472	486
cv57	7A-83	Old US 12	West of Lake Helena Dr.	NCT	1) 887	2,221	1,142	1,237	1,424	1,678	1,286	1,738	1,619	2,088	NCT	NCT	2,756	2,675	NCT	NCT	2,584	2399	2,076	2,932	2,402	2,864
cv95	7A-84	Old US 12	East of Lake Helena Dr.	NCT	1) 1,021	1,777	85	83	L) 105	136	2,835	2,536	2,972	3,053	NCT	NCT	2,549	3,235	NCT	NCT	3,281	3024	2,476	3,785	3,209	3,155
cc28	7A-29	Oro Fino Gulch Road S-454	N. of Souther Oro/Griz intersection	NCT	1) 528	660	598	592	578	519	486	673	613	165	NCT	NCT	184	190	NCT	NCT	167	196	212	195	242	215
cc10	4 8	Poorman Rd.	.5 mi. South of MT-200	NCT	NCT	NCT	158	231	187	NCT	292	313	228	170	NCT	NCT	149	200	NCT	NCT	255	MDT			300	

Old SITE #	MDT Number	ROAD	LOCATION	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
cc24	7A-41	Prairie Rd.	East of Applegate Dr.											215	NCT	NCT	299	260	NCT	NCT	268	275	238	363	337	337
cv26	7A-40	Prairie Road	West of Montana Ave.	NCT	NCT	NCT	NCT	NCT	225	242	386	388	397	432	NCT	NCT	617	522	NCT	NCT	666	572	623	716	772	643
cc38	7A-42	Prairie Road	West of Applegate Dr.	NCT	NCT	NCT	NCT	NCT	L) 103	105	124	65	70	110	NCT	NCT	267	130	NCT	NCT	102	105	91	228	211	214
cc42	6 11	Priest Pass Rd.	1 mi. North of US 12	NCT	NCT	NCT	97	103	114	117	104	132	107	75	NCT	NCT	100	101	NCT	NCT	84	123	83	132	117	99
cv33	7A-85	Remington St.	East of Lake Helena Dr.											1,388	NCT	NCT	1,424	NCT	NCT	NCT	1,237	1232	1,337	1,460	1,341	1,271
cc23	6 13	Rimini Rd.	6 mi. South of US 12	NCT	1) 73	134	104	86	116	98	122	96	120	92	NCT	NCT	129	146	NCT	NCT	297	MDT			330	150
cv35	6 14	Rimini Rd.	South of US 12	NCT	1) 341	321	356	388	339	320	398	441	298	319	NCT	NCT	412	505	NCT	NCT	467	MDT				
cv36	5 11	Sevenmile Rd.	2 mi. West of Craig	NCT	?W) 22	224	23	20	L) 21	30	14	19	17	23	NCT	NCT	46	44	NCT	NCT	16	11	15	DEL		
cc33	5 10	Sevenmile Rd., Craig MT	West of I-15	NCT	403	704	*) 89	59	L) 37	84	44	101	30	32	NCT	NCT	57	87	NCT	NCT	52	16	22	29	13	23
cc35	7 2	Sieben Canyon Rd.	West of I-15	NCT	34	25	83	50	48	43	53	45	55	83	NCT	NCT	54	42	NCT	NCT	39	37	42	48	56	43
cv27	7B-53	Sierra Rd.	West of Frontage Rd.											788	NCT	NCT	817	695	NCT	NCT	667	707	576	817	754	731
cv07	7B-52	Sierra Road	West of Frontage Rd.	NCT	1,248	1,079	717	1,251	1,200	1,229	1,492	1,279	1,396	1,826	NCT	NCT	1,772	1,825	NCT	NCT	1,678	1825	1,607	1,999	2,169	2,354
cv70	7B-80	Smelter Road	SW of Railroad Tracks, East Hel.	NCT	1) 236	283	388	314	303	348	386	405	362	383	NCT	NCT	547	508	NCT	NCT	102	MDT	30	MDT		30
cv73	7A-87	Spokane Creek Road	South of Matt Staff Rd.	NCT	NCT	NCT	NCT	310	547	841	1) 653	719	810	996	NCT	NCT	774	1,137	NCT	NCT	1,022	MDT	1,170	MDT		1,020
cc13	4 10	Stemple Pass Rd.	South of MT-200; Lincoln City Lim.	NCT	NCT	NCT	221	113	152	338	290	347	264	297	NCT	NCT	146	255	NCT	NCT	518	MDT			340	
cc21	4 13	Stemple Pass Rd.	West of Marsh Creek Rd.	NCT	17	NCT	NCT	29	29	18	29	19	28	23	NCT	NCT	26	31	NCT	NCT	15	33	41	42	81	74
cv72(n	4 14	Stemple Pass Rd.	East of Marsh Creek Rd.	NCT	1) 50	NCT	50	29	25	20	38	18	30	29	NCT	NCT	32	30	NCT	NCT	21	41	33	DEL		240
cc43	4 15	Stemple Pass Rd.	West of S-279	NCT	NCT	NCT	64	62	39	33	49	34	49	62	NCT	NCT	55	85	NCT	NCT	30	72	50	77	68	76
cv17	4 9	Sucker Creek Rd.	North of MT-200; Lincoln City Lim.	NCT	NCT	NCT	49	16	48	43	23	69	38	95	NCT	NCT	166	150	NCT	NCT	226	MDT				
cv16A	3 20	Sun Canyon Rd.	3.6 mi. West of Augusta	NCT	158	129	149	156	178	200	137	146	154	158	NCT	NCT	148	206	NCT	NCT	67	MDT				
cc36	7A-62	Timber Trail Drive	West of Hauser Dam Rd.	NCT	NCT	NCT	NCT	NCT	L) 219	73	103	150	164	202	NCT	NCT	182	190	NCT	NCT	166	202	217	169	187	156
cv01	7B-55	Tizer Drive	South of York Rd.	NCT	NCT	NCT	NCT	NCT	693	657	299	557	311	916	NCT	NCT	402	396	NCT	NCT	498	451	323	494	525	919
cc01	7B-56	Tizer Drive	North of Howard Rd.	NCT	NCT	294	343	258	433	374	203	292	252	569	NCT	NCT	488	272	NCT	NCT	264	245	187	320	284	433
cv69	7B-73	Valley Dr.	North of Howard Rd.							266	283	316	204	313	NCT	NCT	284	424	NCT	NCT	410	401	386	709	*	310
cc25	7B-71	Valley Drive	North of York Rd.	NCT	1) 247	242	129	124	167	192	159	152	148	139	NCT	NCT	138	176	NCT	NCT	105	150	136	175	171	252
cv03	7B-72	Valley Drive	South of York Rd.	NCT	1) 462	503	278	243	333	379	367	350	283	224	NCT	NCT	284	438	NCT	NCT	330	371	345	684	491	384
cv80	7B-74	Valley Drive	North of Canyon Ferry Rd.	NCT	1) 673	993	697	801	920	919	1,053	1,031	1,152	1,322	NCT	NCT	1,592	1,678	NCT	NCT	1,513	1656	1,423	878	1,652	1,891
cv90	7B-75	Valley Drive	South of Canyon Ferry Rd.	NCT	1) 1,425	2,712	1,532	1,720	2,034	1,849	1,777	1,970	1,770	1,907	NCT	NCT	2,008	2,269	NCT	NCT	2,029	2043	1,836	2,963	2,066	2,494
cv74	7A-44	Valley View Road	West of Montana Ave.	NCT	NCT	NCT	NCT	NCT	159	197	250	199	312	271	NCT	NCT	358	418	NCT	NCT	365	342	534	422	644	652
cv41	7B-61	Wylie Drive	North of York Rd.	NCT	86	60	102	139	NCT	NCT	156	79	47	59	NCT	NCT	52	41	NCT	NCT	60	85	46	36	DEL	
cv72	7B-62	Wylie Drive	South of York Rd.	NCT	1) 611	695	731	796	715	778	649	787	753	1,064	NCT	NCT	924	1,130	NCT	NCT	882	898	819	795	*	859
cv56	7B-63	Wylie Drive	North of Canyon Ferry Rd.	NCT	1,653	1,856	2,216	2,376	2,337	2,532	2,435	2,549	2,515	2,553	NCT	NCT	3,333	3,038	NCT	NCT	2,752	2964	2,496	2,592	2,725	2,876
cv46	7B-64	Wylie Drive	South of Canyon Ferry Rd.	NCT	1) 2,008	2,477	3,139	2,731	3,442	3,483	3,557	3,398	3,579	4,000	NCT	NCT	4,425	4,923	NCT	NCT	4,621	4611	3,933	3,208	4,099	4,795
SP062	7B-65	Wylie Drive	East Helena City Limits	2,636	1) 2,430	2,486	3,305	3,206	3,318	3,767	3,542	3,277	3,552	NCT	NCT	NCT	4,090	4,746	NCT	NCT	4,591	MDT	5,630	MDT		5,120
cv52	7A-81	York Road	West of Lake Helena Dr.	869	1,001	1,099	1,399	1,092	1,529	1,551	1) 1,872	1,712	1,858	1,843	NCT	NCT	2,088	NCT	NCT	NCT	3,413	2420	1,924	3,095	2,912	2,698
cv61	7B-57	York Road	West of Wylie Dr.	NCT	1) 1,381	1,469	1,360	1,494	2,043	2,014	1) 1,706	1,880	1,733	2,554	NCT	NCT	2,231	NCT	NCT	NCT	2,882	2816	2,276	3,445	3,522	2,944
cv77	7B-58	York Road	East of Wylie Dr.	NCT	1,564	2,017	1,830	1,893	2,541	2,560	1) 2,127	2,438	2,987	3,220	NCT	NCT	2,985	NCT	NCT	NCT	3,492	3341	2,707	3,898	3,506	3,797
cv54	7B-59	York Road	West of Valley Dr.	NCT	1,268	1,994	1,574	1,776	1,651	2,277	1) 1,724	1,979	2,240	2,156	NCT	NCT	2,379	NCT	NCT	NCT	2,985	2754	2,185	2,658	2,970	2,941
cv65	7B-60	York Road	East of Valley Dr.	NCT	1,066	1,198	* 1,586	1,335	1,723	2,094	1) 1,582	1,932	1,973	2,096	NCT	NCT	2,197	NCT	NCT	NCT	3,492	2668	2,028	2,906	3,335	2,839
cc06	7A-32	York-Nelson Rd.	North of Bar	NCT	92	143	111	99	139	148	123	121	204	191	NCT	NCT	162	240	NCT	NCT	162	171	183	202	197	203
cc12	7A-33	York-Trout Creek Rd.	East of Bar	NCT	102	110	134	108	122	142	110	118	132	111	NCT	NCT	130	125	NCT	NCT	127	131	111	116	123	140

* Traffic data collected but not used/errors

Special Count Sites

SP028	None	Old Lake Helena Dr.	North of Old U.S. 12																					538		880
SP036	None	HAUSER BLVD (STREET)	W of Linden St																				850		886	726
SP139	None	STANLEY ST,	N of Billings Ave																				1771		2113	2285
SP212	None	Kier Rd.	North of Canyon Ferry Rd.																						112	
SP213	None	KARMIN RD.	E OF FRONTAGE DR																						879	824
SP214	None	KELLY RD	E OF FRONTAGE DR																						400	
SP215	None	MUNGER ROAD	E OF FRONTAGE DR																						519	485
SP216	None	Highway 282	South of the RR Tracks																							1404
SP217	None	Highway 282	L&C Co Line																							1315

Montana Department of Transportation

MDT

Seasonal Day of the Week For Axle Counts

(SDOWF)

For Year: 2011

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Recreational												
Weekdays	1.90	1.70	1.60	1.44	1.00	0.71	0.53	0.60	0.77	1.14	1.50	1.87
Saturday	2.04	1.77	1.57	1.43	0.95	0.69	0.52	0.58	0.74	1.18	1.65	2.51
Sunday	2.31	1.94	1.64	1.42	0.97	0.65	0.48	0.56	0.77	1.22	1.68	2.54
Friday	2.18	1.84	1.66	1.41	0.96	0.68	0.50	0.58	0.76	1.18	1.61	2.47
Rural Interstate												
Weekdays	1.37	1.27	1.14	1.04	0.96	0.86	0.76	0.79	0.93	1.01	1.11	1.22
Saturday	1.32	1.24	1.05	1.03	0.96	0.86	0.80	0.77	0.92	1.05	1.10	1.34
Sunday	1.46	1.36	1.10	1.05	0.97	0.83	0.75	0.75	0.93	1.04	1.06	1.31
Friday	1.45	1.31	1.11	1.05	0.95	0.85	0.73	0.77	0.92	1.02	1.08	1.36
Rural Minor Arterial												
Weekdays	1.33	1.22	1.16	1.05	0.96	0.89	0.83	0.82	0.92	0.96	1.02	1.23
Saturday	1.37	1.27	1.15	1.07	0.95	0.89	0.85	0.81	0.88	0.94	1.03	1.45
Sunday	1.51	1.42	1.19	1.08	0.92	0.84	0.77	0.77	0.90	0.98	1.02	1.46
Friday	1.42	1.33	1.18	1.08	0.92	0.86	0.78	0.79	0.90	0.97	1.00	1.48
Rural Major Collector												
Weekdays	1.16	1.11	1.07	1.01	0.98	0.90	0.88	0.89	0.98	1.02	1.08	1.16
Saturday	1.18	1.17	1.02	1.00	1.00	0.90	0.90	0.88	0.94	1.06	1.16	1.30
Sunday	1.28	1.17	1.08	1.00	0.96	0.89	0.82	0.87	0.98	1.11	1.15	1.28
Friday	1.23	1.15	1.09	1.01	0.96	0.90	0.84	0.87	0.97	1.08	1.11	1.28
Rural Principal Arterial												
Weekdays	1.38	1.25	1.19	1.12	1.00	0.86	0.77	0.78	0.89	0.97	1.06	1.26
Saturday	1.40	1.26	1.15	1.14	0.99	0.85	0.81	0.79	0.85	0.98	1.08	1.43
Sunday	1.54	1.37	1.19	1.13	0.99	0.80	0.72	0.75	0.89	1.02	1.08	1.45
Friday	1.50	1.31	1.20	1.13	0.98	0.83	0.72	0.77	0.87	1.00	1.08	1.48
Urban Interstate												
Weekdays	1.21	1.13	1.07	1.03	0.97	0.90	0.85	0.86	0.95	1.00	1.07	1.12
Saturday	1.21	1.10	1.01	1.01	0.95	0.91	0.88	0.87	0.93	1.00	1.09	1.21
Sunday	1.32	1.20	1.07	1.02	0.94	0.87	0.81	0.83	0.94	1.03	1.07	1.20
Friday	1.30	1.15	1.07	1.02	0.94	0.89	0.82	0.84	0.93	1.02	1.06	1.23
Urban Minor/Collector												
Weekdays	1.08	1.04	1.02	0.97	0.95	0.95	0.98	0.97	0.98	0.99	1.04	1.08
Saturday	1.09	1.05	1.01	0.93	0.91	0.94	1.00	0.97	0.98	1.00	1.06	1.14
Sunday	1.11	1.08	1.04	0.93	0.91	0.92	0.96	0.95	0.98	1.02	1.07	1.12
Friday	1.08	1.06	1.05	0.95	0.92	0.94	0.97	0.96	0.98	1.01	1.05	1.12
Urban Principal Arterial												
Weekdays	1.09	1.03	1.01	0.99	0.98	0.97	0.96	0.96	1.00	0.98	1.04	1.06
Saturday	1.11	1.00	0.97	0.96	0.93	0.97	1.02	0.98	0.97	0.99	1.05	1.14
Sunday	1.16	1.06	1.02	0.99	0.93	0.93	0.93	0.93	0.97	1.02	1.05	1.13
Friday	1.14	1.04	1.02	0.98	0.94	0.94	0.95	0.95	0.98	1.01	1.04	1.14

NOTES: Factors are 3 Year Averages