

## TRAFFIC COUNTS - 2016

Road	Date	Days	CARS	TRUCKS	LONG	TOTAL	ADT	AVG SPEED (Cross-Section)	POSTED SPEED
<b>Division 1</b>									
TWP 464 East of McLaughlin	Sept 1-8, 2016	7	642	54	44	740	<b>106</b>	72	80
TWP 464 West of HWY 17	Jan 6-14, 2016	8	364	54	26	444	<b>56</b>	50	80
TWP 464 West of HWY 17	Aug 4-11, 2016	7	1685	363	166	2214	<b>316</b>	36	80
TWP 464 West of HWY 17	Sept 1-8, 2016	7	690	42	106	838	<b>120</b>	90	80
<b>Division 2</b>									
Kitscoty 49 Ave East of RR 32	Oct 27-Nov 7, 2016	10	5972	356	86	6414	<b>641</b>	59	80
Kitscoty 49 Ave West of HWY 897	Oct 27-Nov 7, 2016	10	12725	390	181	13296	<b>1330</b>	49	80
RR 50 South of TWP 501	Dec 22-29, 2015	7	10	1	0	11	<b>2</b>	51	80
RR 50 South of TWP 504	Dec 16-28, 2015	12	236	32	195	463	<b>39</b>	78	80
TWP 464 East of HWY 897	Jan 6-12, 2016	6	120	13	12	145	<b>24</b>	78	80
TWP 464 East of HWY 897	Aug 4-11, 2016	7	439	67	33	539	<b>77</b>	34	80
<b>Division 3</b>									
HWY 16 A West of College	July 21-27, 2016	6	2908	195	55	3158	<b>526</b>	75	80
RR 54 North of TWP 619	Jun 23-30, 2016	7	231	90	242	563	<b>80</b>	41	80
RR 54 North of TWP 619	Feb 29-Mar 7, 2016	7	132	21	227	380	<b>54</b>	76	80
RR 54 South of HWY 16	June 23-30, 2016	7	1174	86	740	2000	<b>286</b>	71	80
RR 62 North of HWY 619	June 30-July 7, 2016	7	218	67	211	496	<b>71</b>	64	80
RR 62 South of HWY 619	June 30-July 7, 2016	7	907	101	220	1228	<b>175</b>	<b>76</b>	80
RR 70 South of HWY 16	Feb 10-19, 2016	9	1520	169	496	2185	<b>243</b>	69	80
RR 70 South of HWY 16	April 21-28, 2016	7	1154	108	310	1572	<b>225</b>	68	80
RR 70 South of HWY 16	April 7-14, 2016	7	1228	171	404	1803	<b>258</b>	70	80
RR 80 North of HWY 16	Aug 11-18, 2016	7	395	68	77	540	<b>77</b>	53	80
RR 80 South of HWY 16	Aug 11-18, 2016	7	873	87	149	1109	<b>158</b>	59	80
TWP 480 East of HWY 41 (Preston)	Sept 8-15, 2016	7	578	72	94	744	<b>106</b>	90	80
TWP 500 West of HWY 41	May 19-26, 2016	7	698	71	35	804	<b>115</b>	66	80
TWP 500 West of HWY 41	Feb 10 - 16, 2016	6	391	31	7	429	<b>72</b>	73	80
TWP 503 West of HWY 41	Apr 7-14, 2016	7	3856	281	342	4479	<b>640</b>	55	80

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TWP 503 West of HWY 41	Feb 2-7, 2016	5	577	76	480	1133	227	65	80
TWP 503 West of HWY 41	April 21-28, 2016	7	654	108	328	1090	156	62	80
TWP 505 East of RR 80	July 21-27, 2016	7	402	43	32	477	68	75	80
<b>Division 4</b>									
HWY 512 West of HWY 897	Sept 15-22, 2016	7	341	39	55	435	62	78	80
RR 55 North of TWP 522	May 12-19, 2016	7	492	76	115	683	98	84	80
RR 55 South of TWP 522	May 12-19, 2016	7	296	70	66	432	62	43	80
TWP 511 West of HWY 41 (Indian Lakes)	May 19-26, 2016	7	1075	133	61	1269	181	69	80
TWP 514 East of HWY 893	May 5-12, 2016	7	423	81	633	1137	162	82	80
TWP 514 East of HWY 893	Dec 1-7, 2016	6	281	35	347	663	111	64	80
TWP 514 West of HWY 893	May 5-12, 2016	7	557	72	226	855	122	50	80
TWP 514 West of HWY 897	Dec 1-7, 2016	6	481	46	43	570	95	72	80
TWP 514 West of HWY 897	Sept 22-29, 2016	7	741	97	112	950	136	74	80
TWP 520 West of HWY 897	Sept 29 - Oct 6, 2016	7	1860	266	106	2232	319	36	80
TWP 522 East of HWY 41	Mar 31-Apr 7, 2016	7	609	46	57	712	102	85	80
TWP 522 East of HWY 41	April 14-21, 2016	7	655	66	50	771	110	89	80
TWP 522 East of HWY 893	Apr 14-21, 2016	7	144	17	10	171	24	78	80
TWP 522 West of HWY 41	Feb 29-Mar 5, 2016	5	265	47	177	489	98	80	80
TWP 522 West of HWY 893	Apr 28-May 5, 2016	7	311	58	101	470	67	46	80
TWP 522 West of HWY 893	Mar 31 - Apr 7, 2016	7	135	44	11	190	27	75	80
<b>Division 5</b>									
Blackfoot East of RR 21	July 27-Aug 4, 2016	7	1348	54	23	1425	204	26	80
Blackfoot West of RR 20	July 27-Aug 4, 2016	7	4395	131	13	4539	648	37	80
RR 11 South of TWP 494	Sept 8-15, 2016	7	1663	95	57	1815	259	78	80
RR 20 North of TWP 510	Nov 23-30, 2016	7	1308	53	34	1395	199	75	80
RR 20 South of TWP 510	Nov 23-Dec 1, 2016	8	2536	177	626	3339	417	82	80
RR 21 North of HWY 16 (south of Blackfoot)	Aug 18-25, 2016	7	3560	136	37	3733	533	52	80
RR 22 North of HWY 16 (south of campsite)	Aug 18-25, 2016	7	953	83	204	1240	177	49	80
RR 23 South of HWY 45	June 16-23, 2016	7	1001	144	356	1501	214	39	80
TWP 510 East of HWY 897	Nov 17-23, 2016	6	1825	109	251	2185	364	64	80
TWP 510 West of HWY 17	Nov 17-23, 2016	6	1339	122	369	1830	305	68	80
TWP 512 East of HWY 897	Sept 15-22, 2016	7	366	66	199	631	90	60	80
TWP 514 East of HWY 897	Sept 22-29, 2016	7	1545	119	255	1919	274	57	80

Road	Date	Days	CARS	TRUCKS	LONG	TOTAL	ADT	AVG SPEED (Cross-Section)	POSTED SPEED
TWP 520 East of HWY 897	Sept 29 - Oct 6, 2016	7	387	64	127	578	83	70	80
TWP 522 East of HWY 897	Oct 6 - 13, 2016	7	347	18	16	381	54	82	80
TWP 524 East of HWY 897	Oct 6 - 13, 2016	7	1587	106	86	1779	254	52	80
<b>Division 6</b>									
Lea Park Road TWP West of HWY 897	Jun 16-23, 2016	7	1275	80	102	1457	208	42	80
RR 13 North of HWY 45	Nov 10-17, 2016	7	388	53	148	589	84	65	80
RR 14 North of HWY 641	July 7-14, 2016	7	482	173	143	798	114	46	80
RR 14 South of HWY 641	June 9-16, 2016	7	269	22	24	315	45	94	80
RR 14 South of HWY 641	May 26- June1, 2016	6	923	113	30	1066	178	27	80
RR 23 North of HWY 641	July 14-21, 2016	7	543	256	666	1465	209	67	80
TWP 530 East of HWY 897	Oct 20 - 27, 2016	7	362	26	1	389	56	61	80
TWP 530 West of HWY 897	Oct 20 - 27, 2016	7	203	25	16	244	35	61	80
TWP 532 East of HWY 897	Oct 13-20, 2016	7	206	53	95	354	51	70	80
TWP 532A West of HWY 17	Nov 10-17, 2016	7	270	21	46	337	48	56	80
TWP 532A West of HWY 17	July 14-21, 2016	7	313	50	162	525	75	67	80
TWP 534 East of HWY 897 (CRNHILL)	June 1-June 9, 2016	8	640	332	1158	2130	266	46	80
TWP 540 West of HWY 17	May 26- June1, 2016	7	1281	149	203	1633	233	41	80
TWP 540 West of HWY 17	June 9-16, 2016	7	349	24	23	396	57	77	80
TWP 541A East of HWY 897 (Marwayne Colony)	June 1-June 9, 2016	7	425	103	172	700	100	55	80
<b>Division 7</b>									
Clandonald 1 Ave	Aug 25-Sept 1, 2016	6	524	35	15	574	96	27	30
Clandonald 1 St East	Aug 25-Sept 1, 2016	6	423	25	23	471	79	25	50
TWP 524 West of HWY 897	Oct 13-20, 2016	7	1807	168	56	2031	290	49	80

#### Average Daily Total (ADT)

For the ADT, the program notes how many intervals of actual data there are. For example, if you complete 2 days with 15-minute intervals, this would be 192. The program then notes how many intervals there are in a day. In this example, since the data is in 15-minute intervals, there are 96 in one day. The program then divides the number of intervals in a day (96) into the total number of data intervals (192) for a figure of 2.00. The inverse to this number (1/2.00) is then used to create a factor of 0.5. The program then adds all of the data in the study (for example, 20,000) and multiplies it by the factor created (0.5). This yields the ADT. (20,000 multiplied by 0.5 equals 10,000).

This formula can be used with anywhere from several weeks worth of data to an hour's worth or less. Of course, the more data you have, the more accurate the ADT will be. It is also recommended that the ADT be calculated from full days of data (midnight to midnight). If you include days where only a portion of the data has been recorded, the ADT may be less accurate.