

TRAFFIC COUNTS - 2015						
Road	Date	Days	Total Cars Class 1-3	Total Trucks Class 4-14	Grand Total	ADT
Division 1						
Township Road 470 East of Range Road 20	14-May-15	7	575	306	881	126
Township Road 480 East of Range Road 11	1-Jun-15	7	292	173	465	66
Township Road 462 West of Highway 17	4-Aug-15	8	200	213	413	52
Division 2						
Township 494 West of Range Road 35	10-Feb-15	8	327	37	364	46
Township 480 East of Range Road 44	5-Jun-15	4	58	31	89	22
Division 3						
Township Road 505 West of Range Road 62	24-Apr-15	7	1774	844	2618	374
Range Road 54 North of Township 502	26-May-15	7	776	420	1196	171
Township Road 480 East of Highway 41	20-Jul-15	5	1223	361	1584	317
Township Road 492 West of Highway 41	20-Jul-15	5	463	105	568	114
Division 4						
Township Road 524 West of Range Road 34	4-Mar-15	8	1270	137	1407	176
Township Road 514 East of Highway 893	28-Jun-15	3.33	189	331	520	156
Township Road 514 West of Highway 897	18-Jun-15	8	696	485	1181	148
Division 5						
Range Road 20 North of Township Road 514	23-Mar-15	3	173	4	177	59
Range Road 20 North of Township Road 512	19-Mar-15	8	683	81	764	96
Township Road 510 East of Range Road 30	8-Apr-15	7	1036	800	1836	262
Township Road 510 East of Range Road 20	12-Apr-15	3	396	91	487	162

Road	Date	Days	Total Cars Class 1-3	Total Trucks Class 4-14	Grand Total	ADT
Range Road 22 South of Township Road 500	21-May-15	7	330	34	364	52
Township Road 522 West of Highway 17	22-Jul-15	1	1145	196	1341	1341
Township Road 522 West of Highway 17 (#1)	24-Jul-15	2	659	157	816	408
Township Road 522 West of Highway 17 (#2)	27-Jul-15	3	167	11	178	59
Range Road 12 South of Township Road 522	22-Jul-15	1	266	35	301	301
Range Road 12 South of Township Road 522 (#1)	22-Jul-15	0.33	102	10	112	336
Range Road 12 South of Township Road 522 (#2)	24-Jul-15	1	158	43	201	201
Range Road 12 South of Township Road 522 (#3)	27-Jul-15	3	54	12	66	22
Division 6						
Township Road 542 West of Highway 897	29-Mar-15	6	462	52	514	86
Range Road 14 South of Highway 641	6-May-15	8	351	51	402	50
Division 7						
Range Road 55 North of Highway 45	20-Jun-15	4	409	238	647	162
Township Road 542 West of Range Road 61	16-Jun-15	7	182	433	615	88
Township Road 532 West of Range Road 55	14-Jul-15	7	924	145	1069	153
Township Road 532 West of Highway 893	14-Jul-15	7	705	157	862	123
Township Road 542 East of Range Road 54	4-Aug-15	8	174	185	359	45

For the ADT, the program notes how many intervals of actual data there are. For example, if you 2 complete 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.