AADT Adjustment Factors for Short Duration Weekday Traffic Volume Counts

Statewide Table

Based Upon **2016 and 2015** Continuous Traffic Volume Data

Produced by the Office of Transportation System Management
Minnesota Department of Transportation
May 03, 2017

Month	Middle Day of the 48 Hour Period	Traffic Characteristics at Count Location				
		High Weekends and /or Moderately High Summer (3)**	High Weekends and/or High Summer (4)	Higher Weekdays (9)	Similar Weekdays and Weekends (11)	Moderately High Weekends and/or Moderately High Summer (17)
April	Tuesday	1.14	1.27	0.95	0.99	1.14
	Wednesday	1.13	1.25	0.93	0.97	1.13
	Thursday	1.05	1.17	0.93	0.96	1.05
May	Tuesday	1.07	1.10	0.90	0.95	1.07
	Wednesday	1.05	1.07	0.88	0.93	1.05
	Thursday	0.98	1.01	0.87	0.92	0.98
June	Tuesday	1.00	0.94	0.88	0.93	1.00
	Wednesday	0.98	0.91	0.87	0.91	0.98
	Thursday	0.92	0.83	0.86	0.89	0.92
July	Tuesday	0.98	0.89	0.89	0.92	0.98
	Wednesday	0.96	0.85	0.87	0.91	0.96
	Thursday	0.89	0.78	0.86	0.89	0.89
August	Tuesday	0.97	0.88	0.89	0.93	0.97
	Wednesday	0.95	0.85	0.88	0.92	0.95
	Thursday	0.88	0.79	0.88	0.90	0.88
September	Tuesday	1.06	0.98	0.90	0.96	1.06
	Wednesday	1.04	0.96	0.89	0.94	1.04
	Thursday	0.99	0.93	0.88	0.93	0.99
October	Tuesday	1.08	1.08	0.90	0.96	1.08
	Wednesday	1.05	1.06	0.89	0.95	1.05
	Thursday	0.98	0.99	0.89	0.93	0.98
November	Tuesday	1.13	1.16	0.94	0.98	1.13
	Wednesday	1.13	1.16	0.93	0.97	1.13
	Thursday	1.03	1.09	0.94	0.95	1.03

NOTE: Some short count locations that are relatively near continuous counting locations (ATRs) use specific ATR factors for adjustment.

Weekend is defined as Friday Noon through Monday Noon.

Location specific, axle correction factors are also required to adjust counts on Interstate, U.S. and State highways. All factors are applied to the 24 hour average for the count period (usually mid-day to mid-day 48 hours later).

**Starting in 2011 ATRs in Cluster Group 3 were "absorbed" into Cluster Group 17. For convenience the factors from Cluster Group 17 have been listed under the Cluster Group 3 heading.