

TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2017-06-05 London Road Birfield Westbound

Report Generated: 05/06/2017 10:19:58

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 03/05/2017 09:30:00 through 05/06/2017 08:45:00

85th Percentile Speed = 33.6 mph

85th Percentile Vehicles = 349,948 counts

Max Speed = 80.0 mph on 20/05/2017 21:05:00

Total Vehicles = 411,704 counts

AADT: 12487.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		12,336	12,135
AM peak	7:00 to 8:00	757	751
PM peak	3:00 to 4:00	912	902

Speed

Speed limit: 30 mph

85th Percentile Speed: 33.6 mph

Average Speed: 26.5 mph

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
04/05/2017 00:00:00	33.7	5390	6341	65	33.6	37.1%
05/05/2017 00:00:00	33.3	11098	13057	65	34.1	29.2%
06/05/2017 00:00:00	33.1	10764	12663	70	34.2	28.1%
07/05/2017 00:00:00	34.4	10390	12223	70	34.5	38.1%
08/05/2017 00:00:00	35.6	8739	10281	65	34.8	47.3%

09/05/2017 00:00:00	33.5	10372	12202	65	34.3	30.1%
10/05/2017 00:00:00	33.5	10427	12267	65	34.2	30.2%
11/05/2017 00:00:00	33.6	10816	12725	65	34.5	30.7%
12/05/2017 00:00:00	33.6	10623	12498	60	34.4	30.5%
13/05/2017 00:00:00	33.3	11445	13465	65	34.2	29.0%
14/05/2017 00:00:00	33.9	11060	13012	70	34.4	33.6%
15/05/2017 00:00:00	34.5	9186	10807	70	34.6	39.0%
16/05/2017 00:00:00	32.7	10697	12585	60	34.1	25.2%
17/05/2017 00:00:00	33.1	11146	13113	60	34.3	27.0%
18/05/2017 00:00:00	31.9	11025	12971	70	34.1	21.3%
19/05/2017 00:00:00	32.9	11125	13088	60	34.3	25.6%
20/05/2017 00:00:00	32.9	11510	13541	70	34.2	25.8%
21/05/2017 00:00:00	33.8	10985	12924	80	34.4	32.7%
22/05/2017 00:00:00	34.8	9165	10782	65	34.7	41.7%
23/05/2017 00:00:00	33.1	10929	12858	60	34.4	27.2%
24/05/2017 00:00:00	32.4	11409	13422	60	34.4	23.0%
25/05/2017 00:00:00	32.7	11387	13396	65	34.3	24.4%
26/05/2017 00:00:00	32.8	11699	13763	65	34.4	25.1%
27/05/2017 00:00:00	33.0	12008	14127	65	34.4	26.2%
28/05/2017 00:00:00	34.1	10790	12694	75	34.5	34.9%
29/05/2017 00:00:00	34.9	8604	10122	70	34.8	43.2%
30/05/2017 00:00:00	34.1	9546	11230	75	34.5	36.1%
31/05/2017 00:00:00	32.9	11350	13353	80	34.4	26.0%
01/06/2017 00:00:00	32.9	11404	13417	60	34.3	25.9%
02/06/2017 00:00:00	33.0	11597	13643	60	34.2	27.0%
03/06/2017 00:00:00	33.1	11327	13326	75	34.4	27.1%
04/06/2017 00:00:00	33.6	11092	13050	60	34.3	31.8%
05/06/2017 00:00:00	34.7	8832	10391	75	34.6	41.0%

