

TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2017-05-03 London Road Birfield Eastbound

Report Generated: 03/05/2017 10:20:46

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 06/03/2017 09:45:00 through 03/05/2017 07:45:00

85th Percentile Speed = 33.8 mph

85th Percentile Vehicles = 402,037 counts

Max Speed = 80.0 mph on 05/04/2017 12:30:00

Total Vehicles = 472,985 counts

AADT: 8166.6

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	25433	26031	23809	23371	23437	26255	23327
% over limit	35.2	32.0	32.5	33.0	37.0	42.2	46.9
Avg speeder	33.8	33.8	33.8	33.9	33.9	33.9	34.1

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
07/03/2017 00:00:00	31.5	9028	10621	55	33.8	19.7%
08/03/2017 00:00:00	31.7	10943	12874	60	34.2	20.2%
09/03/2017 00:00:00	31.5	11054	13005	55	34.1	19.4%
10/03/2017 00:00:00	31.8	11104	13064	60	34.2	20.5%
11/03/2017 00:00:00	39.1	458	539	65	35.9	69.2%
12/03/2017 00:00:00		**No Data**				
13/03/2017 00:00:00		**No Data**				
					
					
25/03/2017 00:00:00	33.7	5243	6168	55	33.6	38.0%

26/03/2017 00:00:00	34.1	9255	10888	70	33.8	42.8%
27/03/2017 00:00:00	34.4	7447	8761	55	33.9	49.1%
28/03/2017 00:00:00	33.7	9358	11009	65	33.7	37.1%
29/03/2017 00:00:00	33.5	9538	11221	65	33.7	34.8%
30/03/2017 00:00:00	33.5	9638	11339	55	33.7	33.6%
31/03/2017 00:00:00	33.7	9781	11507	65	33.7	37.2%
01/04/2017 00:00:00	33.6	10063	11839	65	33.7	35.9%
02/04/2017 00:00:00	34.0	8450	9941	65	33.7	43.2%
03/04/2017 00:00:00	34.6	7108	8362	70	34.1	48.9%
04/04/2017 00:00:00	33.8	9389	11046	65	33.8	37.9%
05/04/2017 00:00:00	33.7	9474	11146	65	33.8	37.0%
06/04/2017 00:00:00	33.8	9590	11282	80	33.8	38.0%
07/04/2017 00:00:00	33.7	9966	11725	65	33.8	36.5%
08/04/2017 00:00:00	33.6	10000	11765	60	33.8	34.4%
09/04/2017 00:00:00	34.1	8892	10461	60	33.9	40.6%
10/04/2017 00:00:00	34.3	7324	8616	60	34.1	41.8%
11/04/2017 00:00:00	33.5	9701	11413	65	33.8	33.8%
12/04/2017 00:00:00	33.5	9869	11611	65	33.9	33.3%
13/04/2017 00:00:00	33.6	10018	11786	60	33.8	35.2%
14/04/2017 00:00:00	33.8	10053	11827	65	33.9	36.0%
15/04/2017 00:00:00	34.4	8036	9454	65	34.1	43.8%
16/04/2017 00:00:00	34.3	8401	9883	60	34.0	42.9%
17/04/2017 00:00:00	34.8	5870	6906	70	34.3	49.5%
18/04/2017 00:00:00	34.3	7406	8713	60	34.0	42.9%
19/04/2017 00:00:00	33.5	9806	11536	70	33.8	33.6%
20/04/2017 00:00:00	33.6	9887	11632	65	33.9	34.0%
21/04/2017 00:00:00	33.5	9856	11595	60	33.9	33.1%
22/04/2017 00:00:00	33.5	10107	11891	75	33.9	33.4%
23/04/2017 00:00:00	34.2	8917	10491	60	34.1	40.0%
24/04/2017 00:00:00	34.4	7301	8589	60	34.0	45.1%
25/04/2017 00:00:00	33.4	9586	11278	60	33.8	32.7%
26/04/2017 00:00:00	33.3	9877	11620	60	33.7	31.5%
27/04/2017 00:00:00	33.5	9711	11425	75	33.7	34.9%

28/04/2017 00:00:00	33.6	9530	11212	65	33.7	36.0%
29/04/2017 00:00:00	33.7	9861	11601	60	33.7	37.1%
30/04/2017 00:00:00	34.2	8965	10547	65	33.9	43.9%
01/05/2017 00:00:00	34.5	7226	8501	60	34.0	47.4%
02/05/2017 00:00:00	34.3	7025	8265	60	33.9	45.8%
03/05/2017 00:00:00	33.6	9564	11252	65	33.7	35.5%
03/05/2017 07:45:00	34.1	2361	2778	60	34.1	40.0%

Project: Loudwater
 Location: 2017-05-03 London Road Birfield Eastbound

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

- March
- April
- May

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	23	214	291	275	292	111	134	219	122.5	37.9
	1 - 2	19	125	231	137	157	72	93	133.8	82.5	39.5
	2 - 3	45	93	115	111	118	47	69	96.4	58	41
	3 - 4	69	97	110	102	124	55	67	100.4	61	40
	4 - 5	280	266	300	293	294	60	76	286.6	68	38.5
	5 - 6	660	716	687	700	613	100	105	675.2	102.5	35.4
	6 - 7	929	1053	1014	1007	911	258	179	982.8	218.5	32.5
	7 - 8	873	1202	1184	1174	837	407	261	1054	334	32.9
	8 - 9	710	1424	1303	1352	731	541	454	1104	497.5	32.9
	9 - 10	881	1283	1270	1329	667	725	715	1086	720	32.5
	10 - 11	1127	1324	1385	1392	643	757	742	1174.2	749.5	33
	11 - 12	1384	1414	1357	1270	670	798	788	1219	793	33.1
	12 - 13	1395	1375	1337	1367	841	799	753	1263	776	33.3
	13 - 14	1412	1455	1463	1477	1330	734	647	1427.4	690.5	33.2
	14 - 15	1530	1542	1508	1516	1316	755	678	1482.4	716.5	32.9
	15 - 16	1516	1657	1621	1577	1405	720	574	1555.2	647	32
	16 - 17	1745	1725	1830	1749	1508	723	508	1711.4	615.5	30.7
	17 - 18	1611	1558	1694	1776	1643	733	492	1656.4	612.5	30.4
	18 - 19	1206	1216	1280	1289	1329	716	453	1264	584.5	30.9
	19 - 20	1408	1359	1280	1396	1000	509	352	1288.6	430.5	30.3
	20 - 21	1164	1115	1122	1187	776	420	292	1072.8	356	32.5
	21 - 22	775	766	859	924	548	323	181	774.4	252	33.9
	22 - 23	524	635	627	691	456	275	104	586.6	189.5	34.8
	23 - 24	344	481	476	480	337	250	44	423.6	147	35.6
	Totals	21630	24095	24344	24571	18546	10888	8761			
	% of Total	16.3%	18.1%	18.3%	18.5%	14%	8.2%	6.6%			

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Select Month: March
April
May

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	125	105	132	199	179	371	476	148	423.5	40.3
	1 - 2	86	94	100	146	150	271	352	115.2	311.5	40.9
	2 - 3	159	176	189	175	195	245	274	178.8	259.5	40.3
	3 - 4	304	299	309	309	296	378	295	303.4	336.5	40.5
	4 - 5	922	1073	1081	1093	877	543	403	1009.2	473	38.4
	5 - 6	2105	2632	2575	2514	2064	1253	681	2378	967	35.1
	6 - 7	2973	3686	3761	3629	2885	1840	925	3386.8	1382.5	32.8
	7 - 8	2789	3493	3390	3425	2914	2545	1295	3202.2	1920	32.7
	8 - 9	2662	2999	3109	3097	2802	3254	2170	2933.8	2712	33.3
	9 - 10	2617	2781	2796	2695	2886	3743	3352	2755	3547.5	33.1
	10 - 11	2709	2653	2531	2663	2665	3712	3435	2644.2	3573.5	33.2
	11 - 12	2763	2672	2716	2815	2793	3804	3548	2751.8	3676	33
	12 - 13	2750	2575	2630	2681	2697	3628	3357	2666.6	3492.5	33.3
	13 - 14	2621	2605	2562	2547	2827	3606	3199	2632.4	3402.5	33.3
	14 - 15	2638	2557	2695	2643	2784	3439	3011	2663.4	3225	33.3
	15 - 16	2755	3024	2837	2923	2812	3212	2587	2870.2	2899.5	32.8
	16 - 17	2897	3211	3197	3114	2991	3194	2435	3082	2814.5	31.9
	17 - 18	2591	2819	2768	2701	2660	3077	2251	2707.8	2664	33
	18 - 19	2019	2199	2230	2157	2224	2587	1990	2165.8	2288.5	33.9
	19 - 20	1471	1540	1665	1705	1649	1908	1655	1606	1781.5	34.2
	20 - 21	987	1145	1118	1247	1211	1534	1300	1141.6	1417	34.8
	21 - 22	864	891	966	1009	1012	1389	1003	948.4	1196	34.7
	22 - 23	411	467	490	566	681	1051	626	523	838.5	36.9
	23 - 24	232	217	278	306	457	739	354	298	546.5	38.7
	Totals	42450	45913	46125	46359	44711	51323	40974			
	% of Total	13.4%	14.4%	14.5%	14.6%	14.1%	16.1%	12.9%			

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	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	50	27	30	*	*	*	*	35.7	*	38.9
	1 - 2	30	16	30	*	*	*	*	25.3	*	41.7
	2 - 3	45	39	44	*	*	*	*	42.7	*	40.2
	3 - 4	66	79	74	*	*	*	*	73	*	40.1
	4 - 5	110	298	294	*	*	*	*	234	*	37.9
	5 - 6	177	665	703	*	*	*	*	515	*	36
	6 - 7	228	995	954	*	*	*	*	725.7	*	33.9
	7 - 8	284	820	649	*	*	*	*	584.3	*	33.8
	8 - 9	466	784	*	*	*	*	*	625	*	33.7
	9 - 10	660	641	*	*	*	*	*	650.5	*	33.5
	10 - 11	695	624	*	*	*	*	*	659.5	*	33.4
	11 - 12	644	674	*	*	*	*	*	659	*	33.1
	12 - 13	676	582	*	*	*	*	*	629	*	33.7
	13 - 14	659	602	*	*	*	*	*	630.5	*	33.7
	14 - 15	687	644	*	*	*	*	*	665.5	*	33.6
	15 - 16	615	773	*	*	*	*	*	694	*	32.9
	16 - 17	532	772	*	*	*	*	*	652	*	32.1
	17 - 18	433	679	*	*	*	*	*	556	*	33.5
	18 - 19	399	511	*	*	*	*	*	455	*	34.2
	19 - 20	266	378	*	*	*	*	*	322	*	34.4
	20 - 21	231	266	*	*	*	*	*	248.5	*	34.7
	21 - 22	161	226	*	*	*	*	*	193.5	*	35.6
	22 - 23	107	102	*	*	*	*	*	104.5	*	37.2
	23 - 24	44	55	*	*	*	*	*	49.5	*	39.5
	Totals	8265	11252	2778	0	0	0	0			
	% of Total	37.1%	50.5%	12.5%	0%	0%	0%	0%			

