

# TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2016-09-26 London Road Westbound Birfield

Report Generated: 26/09/2016 10:18:51

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 05/09/2016 09:45:00 through 26/09/2016 09:45:00

85th Percentile Speed = 33.0 mph

85th Percentile Vehicles = 223,927 counts

Max Speed = 85.0 mph on 21/09/2016 05:30:00

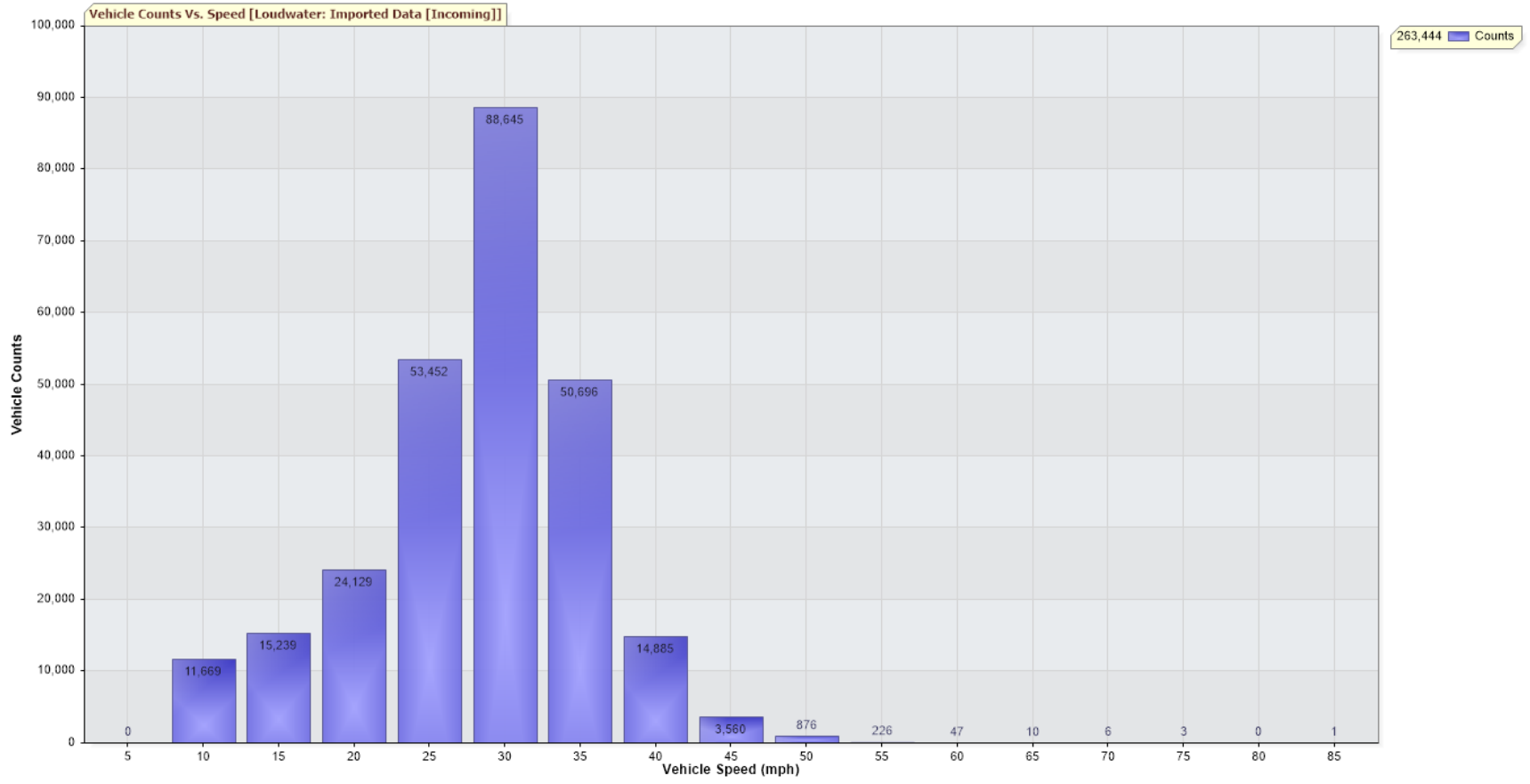
Total Vehicles = 263,444 counts

AADT: 12545.0

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
06/09/2016 00:00:00	31.8	8566	10078	55	32.6	51.6%
07/09/2016 00:00:00	32.5	10917	12844	70	32.8	57.1%
08/09/2016 00:00:00	32.7	10935	12865	65	33.0	55.1%
09/09/2016 00:00:00	32.7	11161	13131	70	33.0	57.0%
10/09/2016 00:00:00	32.8	11227	13208	75	32.9	58.6%
11/09/2016 00:00:00	33.3	10197	11996	75	32.9	68.2%
12/09/2016 00:00:00	34.2	9281	10919	60	33.6	71.1%
13/09/2016 00:00:00	32.9	11450	13471	70	33.0	59.1%
14/09/2016 00:00:00	32.6	10854	12769	65	32.9	56.3%
15/09/2016 00:00:00	32.9	10885	12806	65	33.1	57.3%
16/09/2016 00:00:00	32.5	11370	13376	60	32.7	58.1%
17/09/2016 00:00:00	32.3	10876	12795	65	32.6	57.3%
18/09/2016 00:00:00	33.4	10764	12664	55	32.9	69.2%

19/09/2016 00:00:00	34.3	9234	10864	60	33.4	77.7%
20/09/2016 00:00:00	32.4	10472	12320	60	32.9	53.7%
21/09/2016 00:00:00	32.5	10697	12585	65	32.8	57.9%
22/09/2016 00:00:00	32.5	10770	12670	85	33.0	52.9%
23/09/2016 00:00:00	32.5	11043	12992	70	33.0	53.0%
24/09/2016 00:00:00	32.4	11385	13394	60	33.0	52.2%
25/09/2016 00:00:00	34.1	10614	12487	75	33.3	73.0%
26/09/2016 00:00:00	34.3	9281	10919	70	33.5	75.1%
26/09/2016 09:45:00	34.4	1947	2291	55	33.8	68.0%



Project: Loudwater  
 Location: 2016-09-26 London Road Westbound Birfield

Select Display Data  
 Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month: September

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	814	330	401	482	508	682	875	507	778.5	38.4
	1 - 2	453	190	213	239	238	417	626	266.6	521.5	39.6
	2 - 3	262	120	114	172	169	275	354	167.4	314.5	41.1
	3 - 4	230	87	90	110	149	205	250	133.2	227.5	40.4
	4 - 5	127	120	111	133	184	217	246	135	231.5	40.6
	5 - 6	244	215	256	254	233	213	173	240.4	193	40.2
	6 - 7	600	652	677	683	576	347	212	637.6	279.5	37.8
	7 - 8	1628	1786	1760	1924	1664	906	441	1752.4	673.5	34.1
	8 - 9	2279	2308	2264	2215	2270	1395	731	2267.2	1063	30.7
	9 - 10	2127	2094	2293	2014	2031	1868	1090	2111.8	1479	33
	10 - 11	1933	1919	1934	2104	2089	2278	1985	1995.8	2131.5	33.6
	11 - 12	2123	2185	2155	2164	2205	2385	2446	2166.4	2415.5	33.2
	12 - 13	2234	2337	2279	2350	2497	2668	2884	2339.4	2776	32.7
	13 - 14	2465	2556	2444	2501	2682	2641	2691	2529.6	2666	32.5
	14 - 15	2525	2550	2584	2593	2705	2717	2775	2591.4	2746	32
	15 - 16	2656	2681	2711	2751	2833	2734	2659	2726.4	2696.5	30.4
	16 - 17	2877	2910	2687	2888	2798	2716	2461	2832	2588.5	27.7
	17 - 18	2047	2087	2078	2317	2312	2670	1961	2168.2	2315.5	19
	18 - 19	2630	2693	2660	2637	2850	2430	1868	2694	2149	23.3
	19 - 20	2771	2847	2869	2879	2665	2099	1601	2806.2	1850	29.7
	20 - 21	2027	2106	2158	2285	2006	1798	1536	2116.4	1667	32.8
	21 - 22	1378	1545	1567	1672	1444	1294	1178	1521.2	1236	34.3
	22 - 23	1049	1172	1129	1331	1264	1151	941	1189	1046	35
	23 - 24	681	708	907	801	1025	1041	718	824.4	879.5	36.7
	Totals	38160	38198	38341	39499	39397	37147	32702			
	% of Total	14.5%	14.5%	14.6%	15%	15%	14.1%	12.4%			