

## TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2016-12-12

Report Generated: 12/12/2016 10:11:28

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 14/11/2016 09:30:00 through 12/12/2016 09:30:00

85th Percentile Speed = 32.6 mph

85th Percentile Vehicles = 305,202 counts

Max Speed = 70.0 mph on 19/11/2016 04:35:00

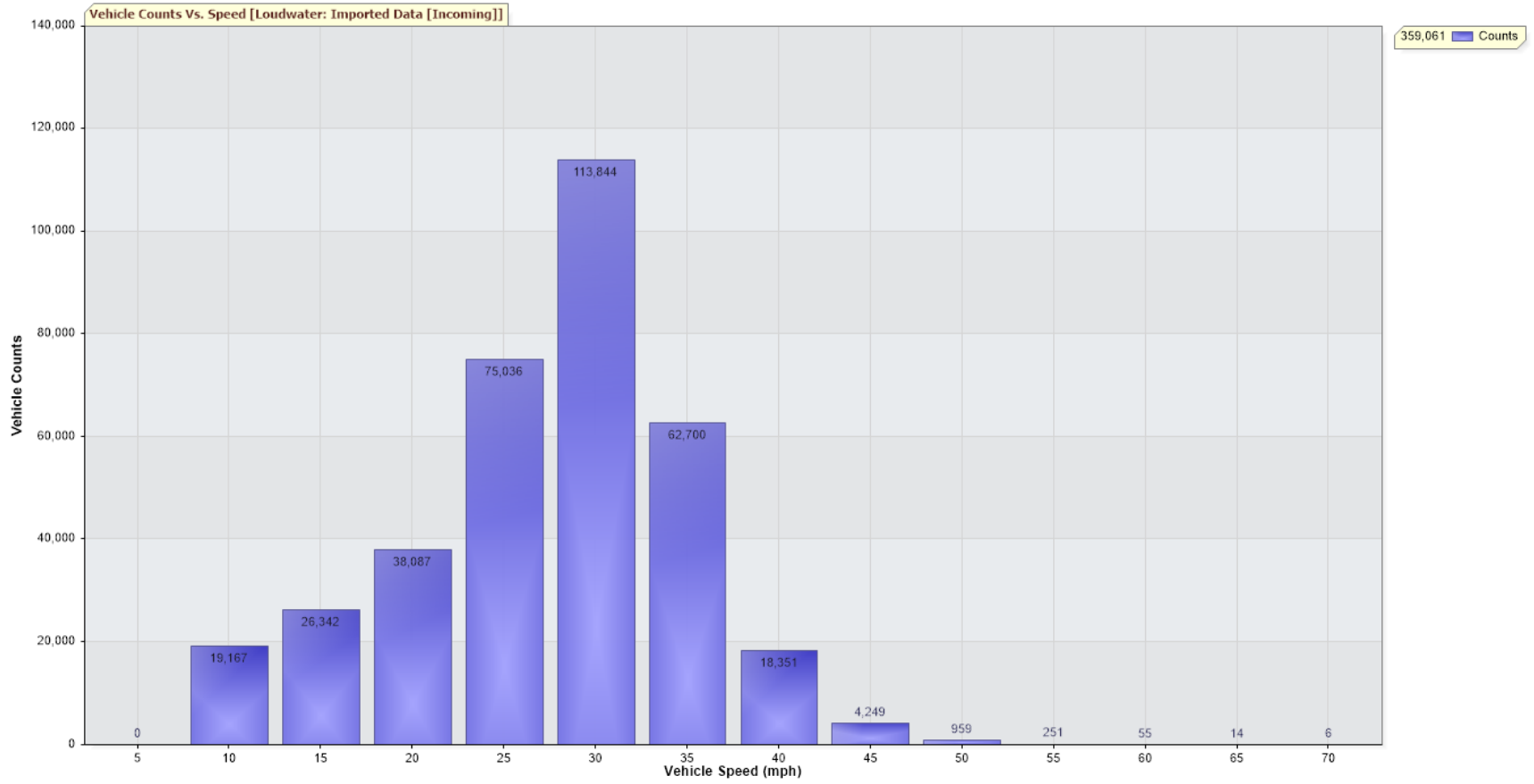
Total Vehicles = 359,061 counts

AADT: 12823.6

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
15/11/2016 00:00:00	31.6	9161	10778	55	36.3	20.1%
16/11/2016 00:00:00	31.7	10790	12694	60	36.9	19.8%
17/11/2016 00:00:00	32.4	10901	12825	65	36.8	23.0%
18/11/2016 00:00:00	32.5	11181	13154	65	36.8	23.2%
19/11/2016 00:00:00	32.2	11236	13219	65	37.0	21.8%
20/11/2016 00:00:00	33.5	10541	12401	70	36.8	30.9%
21/11/2016 00:00:00	33.5	10688	12574	65	37.0	29.6%
22/11/2016 00:00:00	31.8	10454	12299	55	36.6	20.4%
23/11/2016 00:00:00	31.6	11031	12978	60	36.5	20.0%
24/11/2016 00:00:00	32.5	11086	13042	60	36.8	23.7%
25/11/2016 00:00:00	32.4	11176	13148	70	36.9	22.7%
26/11/2016 00:00:00	32.5	11398	13410	65	36.9	23.2%
27/11/2016 00:00:00	33.5	10600	12471	60	36.9	29.9%
28/11/2016 00:00:00	34.3	9259	10893	65	37.1	36.9%
29/11/2016 00:00:00	32.6	10874	12793	65	36.8	24.0%

30/11/2016 00:00:00	32.3	10999	12940	60	36.8	22.4%
01/12/2016 00:00:00	32.3	11094	13052	60	36.7	22.8%
02/12/2016 00:00:00	31.8	11074	13028	60	36.7	20.4%
03/12/2016 00:00:00	31.6	11435	13453	70	36.9	19.6%
04/12/2016 00:00:00	33.4	10811	12719	60	36.8	29.2%
05/12/2016 00:00:00	33.9	9460	11129	65	36.8	33.8%
06/12/2016 00:00:00	32.2	10638	12515	60	36.7	22.2%
07/12/2016 00:00:00	31.9	11083	13039	55	36.7	20.7%
08/12/2016 00:00:00	31.8	11095	13053	55	36.8	20.5%
09/12/2016 00:00:00	31.8	11324	13322	60	36.6	20.7%
10/12/2016 00:00:00	32.0	11517	13549	70	36.7	21.4%
11/12/2016 00:00:00	32.0	11776	13854	60	36.6	21.6%
12/12/2016 00:00:00	33.8	11116	13078	60	36.9	32.4%
12/12/2016 09:30:00	34.9	1403	1651	60	37.4	41.0%



Project: Loudwater  
 Location: 2016-12-12 Birfield London Road West

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

Select Month: **November**  
 December

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	479	709	725	562	556	645	867	606.2	756	37.3
	1 - 2	324	432	351	295	285	450	1042	337.4	746	38.2
	2 - 3	145	166	165	128	157	281	773	152.2	527	40.5
	3 - 4	54	112	94	82	111	161	493	90.6	327	40.6
	4 - 5	43	268	89	81	68	168	420	109.8	294	40.2
	5 - 6	91	150	134	88	87	97	407	110	252	41.8
	6 - 7	153	223	257	175	190	124	158	199.6	141	39.9
	7 - 8	415	696	677	483	489	226	142	552	184	37.3
	8 - 9	1085	1615	1693	1276	1228	595	260	1379.4	427.5	33.3
	9 - 10	1952	2166	2356	1592	1447	936	472	1902.6	704	31
	10 - 11	2138	2279	2317	1544	1515	1296	714	1958.6	1005	33.1
	11 - 12	1910	2067	2186	1327	1585	1504	1358	1815	1431	33.3
	12 - 13	2158	2260	2293	1422	1554	1688	1657	1937.4	1672.5	32.9
	13 - 14	2385	2468	2452	1627	1684	1843	1855	2123.2	1849	32.2
	14 - 15	2515	2724	2498	1751	1835	1855	1917	2264.6	1886	31.8
	15 - 16	2639	2745	2762	1790	1899	1910	1767	2367	1838.5	30.7
	16 - 17	2771	2866	2883	1853	1906	1929	1822	2455.8	1875.5	29.3
	17 - 18	2737	2575	2617	1832	1720	1905	1582	2296.2	1743.5	24.7
	18 - 19	2187	2103	2056	1668	1604	1729	1285	1923.6	1507	18.4
	19 - 20	2842	2705	2857	1715	1893	1548	1215	2402.4	1381.5	21.9
	20 - 21	2652	2867	2807	1867	1767	1334	1008	2392	1171	29.6
	21 - 22	1762	1860	1979	1312	1260	1032	895	1634.6	963.5	33.6
	22 - 23	1298	1388	1449	1017	997	860	741	1229.8	800.5	34.6
	23 - 24	1135	1168	1222	815	792	756	617	1026.4	686.5	35.2
	Totals	35870	38612	38919	26302	26629	24872	23467			
	% of Total	16.7%	18%	18.1%	12.3%	12.4%	11.6%	10.9%			

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Select Month: November  
December

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	439	215	244	559	581	750	1324	407.6	1037	37.3
1 - 2	215	105	124	295	320	572	1150	211.8	861	38.7
2 - 3	109	59	71	166	211	364	789	123.2	576.5	39.8
3 - 4	52	39	31	78	143	214	563	68.6	388.5	39.9
4 - 5	49	26	38	60	89	184	368	52.4	276	40
5 - 6	84	56	57	91	117	140	289	81	214.5	40.1
6 - 7	126	85	73	150	201	108	106	127	107	39.4
7 - 8	409	219	216	457	460	232	128	352.2	180	37.4
8 - 9	1140	559	632	1209	1199	570	273	947.8	421.5	33
9 - 10	1132	790	812	1550	1644	1006	518	1185.6	762	30.1
10 - 11	769	764	808	1491	1574	1279	739	1081.2	1009	32.5
11 - 12	723	653	717	1466	1545	1599	1423	1020.8	1511	33.2
12 - 13	828	788	715	1563	1547	1868	1694	1088.2	1781	32.6
13 - 14	803	791	805	1720	1745	1859	1877	1172.8	1868	31.9
14 - 15	887	858	870	1762	1843	1808	1865	1244	1836.5	31.6
15 - 16	872	957	884	1830	1902	1900	1841	1289	1870.5	30.5
16 - 17	901	959	932	1880	1833	1794	1830	1301	1812	28.2
17 - 18	750	820	770	1784	1778	1840	1699	1180.4	1769.5	22.5
18 - 19	647	802	747	1481	1641	1675	1257	1063.6	1466	20.7
19 - 20	935	992	843	1799	1896	1518	1195	1293	1356.5	23.8
20 - 21	891	988	970	1856	1791	1328	1050	1299.2	1189	28.4
21 - 22	611	635	771	1309	1236	1159	882	912.4	1020.5	32.9
22 - 23	417	459	518	953	900	1471	712	649.4	1091.5	34.3
23 - 24	377	420	405	841	806	1335	635	569.8	985	34.6
Totals	14166	13039	13053	26350	27002	26573	24207			
% of Total	9.8%	9%	9%	18.2%	18.7%	18.4%	16.8%			