

# TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2017-01-16 Birfield London Rd Eastbound

Report Generated: 16/01/2017 10:20:32

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 12/12/2016 09:30:00 through 16/01/2017 09:30:00

85th Percentile Speed = 33.6 mph

85th Percentile Vehicles = 255,438 counts

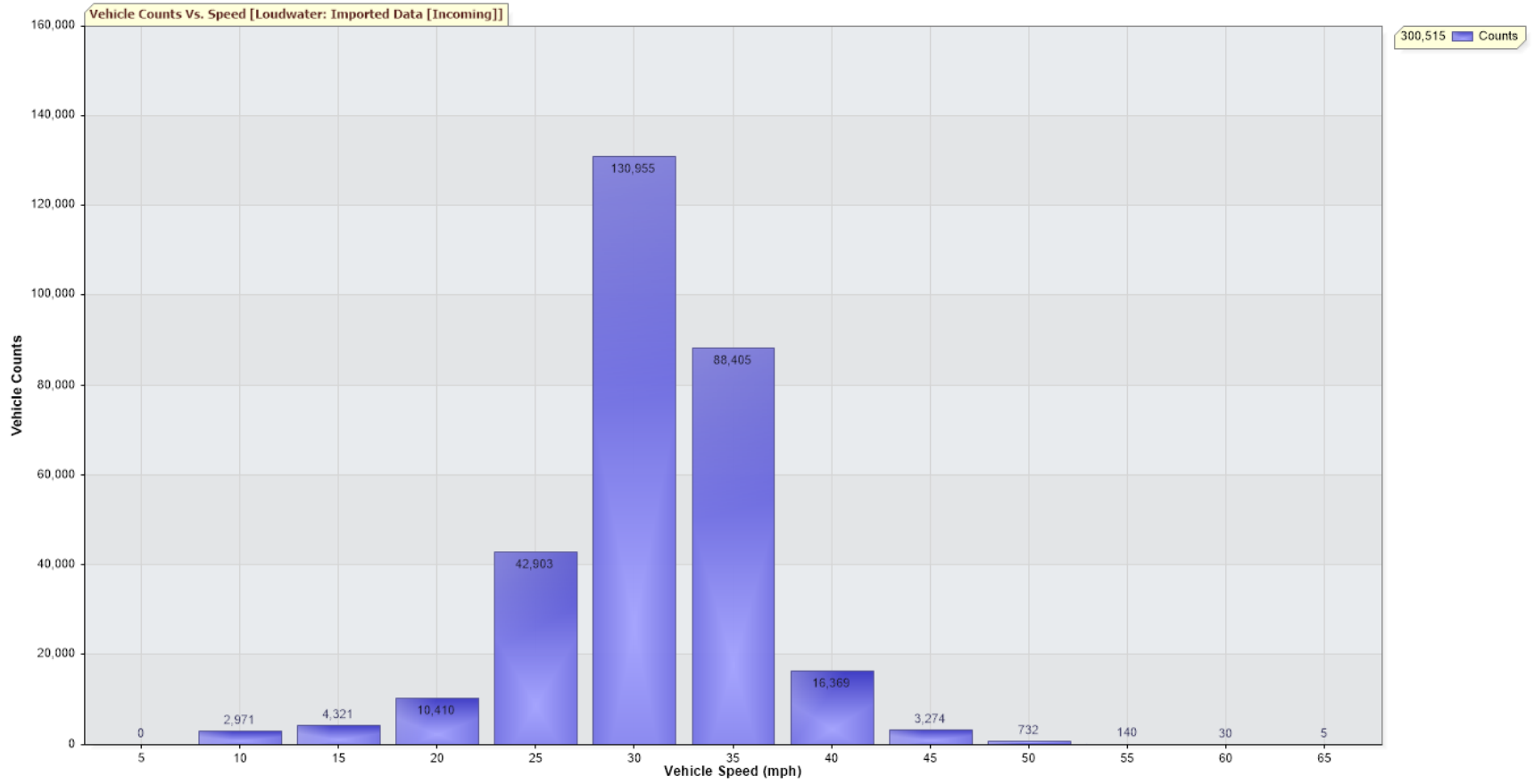
Max Speed = 65.0 mph on 16/12/2016 00:45:00

Total Vehicles = 300,515 counts

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
13/12/2016 00:00:00	32.3	5580	6565	50	35.7	25.1%
14/12/2016 00:00:00	33.2	8026	9442	50	36.1	31.3%
15/12/2016 00:00:00	33.2	9279	10916	55	36.1	32.0%
16/12/2016 00:00:00	33.2	9402	11061	60	36.0	31.7%
17/12/2016 00:00:00	33.2	9751	11472	65	36.1	32.0%
18/12/2016 00:00:00	33.9	8114	9546	60	36.2	40.5%
19/12/2016 00:00:00	34.1	7083	8333	65	36.3	44.0%
20/12/2016 00:00:00	33.3	8817	10373	55	36.1	33.1%
21/12/2016 00:00:00	33.2	9367	11020	60	36.2	30.9%
22/12/2016 00:00:00	33.2	8254	9710	65	36.1	32.2%
23/12/2016 00:00:00	33.3	9330	10977	55	36.1	32.9%
24/12/2016 00:00:00	33.3	8463	9956	55	36.1	32.7%
25/12/2016 00:00:00	34.1	7258	8539	55	36.3	43.4%
26/12/2016 00:00:00	35.2	3567	4196	60	36.8	57.6%
27/12/2016 00:00:00	34.4	5487	6455	55	36.3	49.9%
28/12/2016 00:00:00	34.4	6185	7276	65	36.4	48.5%
29/12/2016 00:00:00	33.9	7535	8865	60	36.2	41.7%
30/12/2016 00:00:00	33.8	7512	8838	60	36.2	39.2%
31/12/2016 00:00:00	33.7	6994	8228	55	36.1	37.9%

01/01/2017 00:00:00	34.2	6355	7477	60	36.3	44.2%
02/01/2017 00:00:00	34.4	3218	3786	55	36.5	46.9%
03/01/2017 00:00:00	34.2	5981	7036	65	36.2	45.9%
04/01/2017 00:00:00	33.2	8363	9839	60	36.1	31.6%
05/01/2017 00:00:00	33.4	8492	9991	60	36.1	33.9%
06/01/2017 00:00:00	33.2	8809	10363	55	36.1	31.4%
07/01/2017 00:00:00	33.0	7603	8945	60	36.1	29.7%
08/01/2017 00:00:00	33.8	6630	7800	60	36.1	40.5%
09/01/2017 00:00:00	34.3	5047	5938	55	36.3	47.0%
10/01/2017 00:00:00	33.2	6758	7951	55	36.1	31.6%
11/01/2017 00:00:00	33.2	8628	10150	60	36.1	31.8%
12/01/2017 00:00:00	33.3	8911	10484	60	36.1	31.9%
13/01/2017 00:00:00	33.4	6677	7855	60	36.3	32.1%
14/01/2017 00:00:00	33.2	7960	9365	60	36.1	32.0%
15/01/2017 00:00:00	33.9	6255	7359	60	36.2	40.6%
16/01/2017 00:00:00	34.7	2352	2767	60	36.6	49.6%
16/01/2017 09:30:00	33.6	1395	1641	50	36.6	32.7%



Project: Loudwater  
 Location: 2017-01-16 Birfield London Rd Eastbound

Select Display Data

Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month: December  
 January

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	215	308	360	433	490	543	341	361.2	442	36.4
	1 - 2	135	170	230	235	284	360	277	210.8	318.5	38.2
	2 - 3	104	97	125	162	177	241	191	133	216	38.9
	3 - 4	43	61	78	141	110	156	105	86.6	130.5	40.9
	4 - 5	57	125	133	156	161	162	112	126.4	137	40.3
	5 - 6	116	215	211	241	240	204	100	204.6	152	40.2
	6 - 7	357	666	694	728	687	331	106	626.4	218.5	38.1
	7 - 8	765	1397	1353	1496	1352	660	214	1272.6	437	34.9
	8 - 9	966	1822	1887	2015	1872	803	246	1712.4	524.5	32.2
	9 - 10	1391	1706	1972	2077	1858	1213	375	1800.8	794	32.5
	10 - 11	1770	1727	1736	1836	1824	1586	737	1778.6	1161.5	33.2
	11 - 12	1626	1679	1563	1861	1821	1810	1013	1710	1411.5	33.3
	12 - 13	1802	1697	1806	1971	2015	1873	1071	1858.2	1472	32.9
	13 - 14	1671	1854	1838	1981	2075	1891	928	1883.8	1409.5	32.9
	14 - 15	1609	1745	1890	1928	2007	1817	883	1835.8	1350	32.9
	15 - 16	1452	1755	1716	1845	1958	1924	915	1745.2	1419.5	33
	16 - 17	1549	1797	1845	1891	2063	1744	812	1829	1278	32.6
	17 - 18	1691	1848	2002	2047	2095	1753	790	1936.6	1271.5	31.7
	18 - 19	1703	1925	2082	2075	1597	1624	691	1876.4	1157.5	31.5
	19 - 20	1401	1679	1992	1754	1244	1417	656	1614	1036.5	32.7
	20 - 21	1084	1234	1513	1486	1285	1207	644	1320.4	925.5	33.6
	21 - 22	789	943	1039	1065	948	939	547	956.8	743	34.2
	22 - 23	625	734	780	821	816	691	427	755.2	559	34.6
	23 - 24	472	554	646	631	677	613	348	596	480.5	35
	Totals	23393	27738	29491	30876	29656	25562	12529			
	% of Total	13.1%	15.5%	16.5%	17.2%	16.5%	14.3%	7%			

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Select Display Data

- Show Counts 
  Show Avg. Speeds 
  Show 85pct Speeds

Select Month:

December  
 January

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	200	160	173	179	158	235	468	174	351.5	37.6
1 - 2	118	83	107	89	77	135	398	94.8	266.5	39
2 - 3	75	45	54	55	49	89	272	55.6	180.5	41.3
3 - 4	47	43	35	48	45	64	192	43.6	128	41.6
4 - 5	73	79	70	94	94	67	128	82	97.5	40.6
5 - 6	126	137	124	153	134	101	153	134.8	127	39.9
6 - 7	550	579	572	608	552	218	217	572.2	217.5	37
7 - 8	1255	1264	1378	1362	1129	452	286	1277.6	369	34.3
8 - 9	1434	1680	1806	1813	1697	600	291	1686	445.5	30.2
9 - 10	1152	1534	1411	1652	1557	848	412	1461.2	630	31.6
10 - 11	873	1253	1249	1394	1237	1016	540	1201.2	778	32.9
11 - 12	1027	1079	1095	1126	828	1169	849	1031	1009	33.3
12 - 13	986	1154	1202	1093	1070	1045	987	1101	1016	33.2
13 - 14	1017	1263	1141	969	1167	781	1018	1111.4	899.5	32.9
14 - 15	1048	1186	1145	949	1137	912	1006	1093	959	33.2
15 - 16	1102	1156	1153	926	1141	1104	945	1095.6	1024.5	33
16 - 17	943	1137	1184	1026	1095	1039	929	1077	984	32.4
17 - 18	867	1311	1374	1105	1112	1072	730	1153.8	901	31
18 - 19	1037	1438	1597	888	1186	1074	659	1229.2	866.5	30.3
19 - 20	847	1180	1227	762	918	909	549	986.8	729	32.5
20 - 21	686	842	911	684	678	733	444	760.2	588.5	33.9
21 - 22	479	607	633	526	521	645	386	553.2	515.5	34.5
22 - 23	404	466	500	408	378	431	308	431.2	369.5	34.7
23 - 24	282	313	334	309	350	420	324	317.6	372	35.5
Totals	16628	19989	20475	18218	18310	15159	12491			
% of Total	13.7%	16.5%	16.9%	15%	15.1%	12.5%	10.3%			