

Road Conditions Data

Road Jurisdiction: Middlesex County

Version Date: September 16, 2014

Road Segment	Test Date	Surface Condition	Test Speed (km/h)	Total Testing Time (In Seconds)	Sampling Rate of Date Collection	Travel Direction	Lateral Motion Standard Deviation	Longitudinal Motion Standard Deviation
Clarke Road From 100 Metres North of Medway Road	14-Mar-14	Bare & Dry	75	30.0	32 Hertz	Northbound	0.0376	0.0251
Clarke Road Approaching Eight Mile Road	14-Mar-14	Bare & Dry	75	30.0	32 Hertz	Northbound	0.0226	0.0192
Clarke Road From Eight Mile Road	14-Mar-14	Bare & Dry	75	30.0	32 Hertz	Northbound	0.0215	0.0247
Clarke Road Approaching 150 Metres South of Nine Mile Road	14-Mar-14	Bare & Dry	75	30.0	32 Hertz	Northbound	0.0246	0.0215
Clarke Road From 100 Metres North of Nine Mile Road (Including Curve)	14-Mar-14	Wet Gravel	60	30.0	32 Hertz	Northbound	0.0233	0.0302
Clarke Road Approaching Ten Mile Road	14-Mar-14	Wet Gravel	60	30.0	32 Hertz	Northbound	0.0221	0.0257
Clarke Road Approaching Ilderton Road	14-Mar-14	Wet Gravel	60	30.0	32 Hertz	Northbound	0.0247	0.0374
Clarke Road Approaching 100 Metres South of Plover Mills Road	14-Mar-14	Wet Gravel	60	30.0	32 Hertz	Northbound	0.0235	0.0321
Highway 80 Commencing From Coltsfoot Drive	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Northbound	0.0117	0.0112
Highway 80 Commencing From Knapdale Drive	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Northbound	0.0098	0.0111
Highway 80 Commencing From Argyll Drive	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Northbound	0.0127	0.0113
Highway 402 From Westdel Bourne Overpass	14-Feb-14	Bare & Dry	106	30.0	32 Hertz	Westbound	0.0153	0.0102
Highway 402 From Springer Road Overpass	14-Feb-14	Bare & Dry	106	30.0	32 Hertz	Westbound	0.0135	0.0091
Highway 402 From Miller Road Overpass	14-Feb-14	Bare & Dry	106	30.0	32 Hertz	Westbound	0.0135	0.0150
Longwoods Road From Cooks Road	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0136	0.0123
Longwoods Road From Christina Road	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0114	0.0112
Longwoods Road From Glen Oak Road	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0105	0.0139
Longwoods Road From West Limit of Melbourne Ont	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0166	0.0153
Longwoods Road From Just East of Mayfair Road	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0213	0.0185
Longwoods Road From Just West of Thames Road	14-Feb-14	Bare & Dry	90	30.0	32 Hertz	Westbound	0.0180	0.0197
Medway Rd E of Wonderland Rd - Newly Paved Smooth	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0082	0.0098
Medway Rd From 185 M W of Hyde Park Rd - Aged rough	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0617	0.0243
Medway Rd W of Hyde Park Rd - Aged rough	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0520	0.0226
Medway Rd W of Hyde Park Rd - Aged rough	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0559	0.0254
Medway Rd W of Hyde Park Rd E of Denfield Rd - Aged rough	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0505	0.0226
Medway Rd W of Hyde Park Rd W of Denfield Rd - Aged rough	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Westbound	0.0521	0.0237
Medway Rd W of Hyde Park Rd W of Denfield Rd - Aged rough	Nov 11-17	Bare & Dry	80 to 38	30.0	32 Hertz	Westbound	0.0382	0.0182
Medway Rd Just E of Vanneck Rd - Aged Rough surface	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0399	0.0208
Medway Rd Progressing E of Vanneck Rd	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0447	0.0179
Medway Rd Progressing Progressing E of Vanneck Rd	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0501	0.0219
Medway Rd EB at Denfield Rd continued aged rough surface	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0472	0.0191

Medway Rd EB Past Denfield Rd - Aged Rough Surface	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0421	0.0206
Medway Rd EB Further Past Denfield Rd - Rough aged	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0492	0.0223
Medway Rd EB Approaching Hyde Park Rd - Rough Aged	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0442	0.0238
Medway Rd EB East of Hyde Park Rd - Newly Paved Smooth	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0087	0.0105
Medway Rd EB East of Hyde Park Rd - Newly Paved Smooth	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0092	0.0100
Medway Rd EB East of Hyde Park Rd - Newly Paved Smooth	Nov 11-17	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0074	0.0081
Napperton Drive from Pike Road	20-Jun-14	Bare & Dry	70 to 82	30.0	32 Hertz	Westbound	0.0176	0.0367
Napperton Drive from @ 650 Metres West of Pike Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0169	0.0275
Napperton Drive Approaching School Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0184	0.0276
Napperton Drive From School Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0189	0.0310
Napperton Drive Approaching Seed Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0190	0.0257
Napperton Drive From Seed Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0154	0.0305
Napperton Drive Approaching Brown Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0239	0.0426
Napperton Drive From Brown Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0228	0.0278
Napperton Drive Approaching Kerwood Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0250	0.0262
Napperton Drive From Kerwood Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0135	0.0115
Napperton Drive Approaching Sexton Rd (Lambton Cty Bordr)	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Westbound	0.0096	0.0117
Napperton Drive From Sexton Road (Lambton Cty Border)	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Eastbound	0.0118	0.0097
Napperton Drive From @880 West of Kerwood Road	20-Jun-14	Bare & Dry	81	30.0	32 Hertz	Eastbound	0.0097	0.0097
Napperton Drive From Kerwood Road -Test #1	20-Jun-14	Bare & Dry	50 to 81	30.0	32 Hertz	Eastbound	0.0248	0.0226
Napperton Drive From Kerwood Road - Test #2	20-Jun-14	Bare & Dry	100 to 103	30.0	32 Hertz	Eastbound	0.0279	0.0231
Napperton Drive From Kerwood Road - Test #3	20-Jun-14	Bare & Dry	96 to 102	30.0	32 Hertz	Eastbound	0.0306	0.0265
Plover Mills Road Approaching Prospect Hill Road (Including L Curve)	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0173	0.0133
Plover Mills Road From Prospect Hill Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0160	0.0153
Plover Mills Road Approaching Valley View Road	14-Mar-14	Bare & Dry	80 to 90	30.0	32 Hertz	Eastbound	0.0128	0.0147
Plover Mills Road From Valley View Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0175	0.0218
Plover Mills Road Approaching Nissouri Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0127	0.0149
Plover Mills Road From Nissouri Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0203	0.0193
Plover Mills Road Approaching Fairview Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0146	0.0209
Plover Mills Road From Fairview Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0168	0.0173
Plover Mills Road Approaching Heritage Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0159	0.0173
Plover Mills Road From Heritage Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0175	0.0179
Plover Mills Road From Purple Hill Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0168	0.0197
Plover Mills Road Approaching Cherry Hill Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0160	0.0150
Plover Mills Road From Cherryhill Road	14-Mar-14	Bare & Dry	80	30.0	32 Hertz	Eastbound	0.0164	0.0172

Overall = 0.0234 0.0199