

## Road Conditions Data

Road Jurisdiction: Elgin County

Version Date: March 18, 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
Highbury Ave S From Thomson Line	12-Mar-14	Light covering of dry snow	56 to 62	30.0	32 Hertz	Southbound	0.0195	0.0335
Highbury Ave S Approaching Carr Road	12-Mar-14	Intermittent light snow covered	52 to 57	30.0	32 Hertz	Southbound	0.0187	0.0269
Highbury Ave S From Carr Road	12-Mar-14	Intermittent light snow covered	50 to 55	30.0	32 Hertz	Southbound	0.0195	0.0308
Highbury Ave S From Truman Line	12-Mar-14	Dry drifted light snow cover	53 to 59	30.0	32 Hertz	Southbound	0.0157	0.0290
Highbury Ave S Approaching Ferguson Line	12-Mar-14	Dry drifted light snow cover	53 to 59	30.0	32 Hertz	Southbound	0.0155	0.0332
Highbury Ave S From Ferguson Line	12-Mar-14	Dry drifted snow & possible hard-packed ice cover particularly on right	62 decelerating to 52	30.0	32 Hertz	Southbound	0.0155	0.0332
Highbury Ave S Approaching Mapleton Line	12-Mar-14	Dry drifted snow & possible hard-packed ice cover particularly on right	51 to 58	30.0	32 Hertz	Southbound	0.0152	0.0262
Highbury Ave S From Mapleton Line	12-Mar-14	Dry drifted snow & possible hard-packed ice cover particularly on right	69 slowing to 55	30.0	32 Hertz	Southbound	0.0130	0.0179
Ron McNeil Line (Hwy 52) From Highbury Ave	12-Mar-14	Loose and hard-packed snow with ice, fully covered	35 to 40	30.0	32 Hertz	Westbound	0.0276	0.0234
Ron McNeil Line (Hwy 52) From Burwell Road	12-Mar-14	Loose and hard-packed snow with ice, fully covered	42 to 50	30.0	32 Hertz	Westbound	0.0206	0.0190
Ron McNeil Line (Hwy 52) Approaching Pine Valley Drive	12-Mar-14	Loose and hard-packed snow with ice, fully covered	45 to 52	30.0	32 Hertz	Westbound	0.0212	0.0198
Ron McNeil Line (Hwy 52) From Pine Valley Drive	12-Mar-14	Loose and hard-packed snow with ice, partially covered	50 to 52	30.0	32 Hertz	Westbound	0.0170	0.0231

Ron McNeil Line (Hwy 52) Approaching Dalewood Road	12-Mar-14	Loose and hard-packed snow with ice, fully covered	50 to 52	30.0	32 Hertz	Westbound	0.0234	0.0200
Ron McNeil Line (Hwy 52) From Dalewood Road	12-Mar-14	Loose and hard-packed snow with ice, fully covered	50 to 59	30.0	32 Hertz	Westbound	0.0216	0.0193
Ron McNeil Line (Hwy 52) Approaching London-Port Stanley Railway Tracks (Including Crossing of Tracks)	12-Mar-14	Loose and hard-packed snow with ice, fully covered	54 decreasing to 35	30.0	32 Hertz	Westbound	0.0402	0.0302
Ron McNeil Line (Hwy 52) From London-Port Stanley Railway Tracks (Including Crossing of Tracks)	12-Mar-14	Loose and hard-packed snow with ice, fully covered	35 increasing to 46	30.0	32 Hertz	Westbound	0.0320	0.0270
Ron McNeil Line (Hwy 52) Approaching "Wellington Road" Green Information Sign @200 Metres East of Wellington Road	12-Mar-14	Loose and hard-packed snow with ice, fully covered	60 decreasing to 38	30.0	32 Hertz	Westbound	0.0350	0.0336
Ron McNeil Line (Hwy 52) From "Wellington Road" Green Information Sign @200 Metres East of Wellington Road	12-Mar-14	Loose and hard-packed snow with ice, fully covered	46 decreasing to 20	30.0	32 Hertz	Westbound	0.0275	0.0264
Wellington Road From Ron McNeil Line	12-Mar-14	Loose and hard-packed bumpy snow, partially covered	40 increasing to 61	30.0	32 Hertz	Northbound	0.0158	0.0201
Wellington Road Approaching Shorlea Line	12-Mar-14	Loose and hard-packed bumpy snow, partially covered	60 to 65	30.0	32 Hertz	Northbound	0.0172	0.0201
Wellington Road From Shorlea Line	12-Mar-14	Loose and hard-packed snow, partially covered	63 to 65	30.0	32 Hertz	Northbound	0.0152	0.0201
Wellington Road Approaching Ferguson Line	12-Mar-14	Loose and hard-packed snow, partially covered	60 to 65	30.0	32 Hertz	Northbound	0.0138	0.0156
Wellington Road From Ferguson Line	12-Mar-14	Loose and lightly drifted snow, partially covered	65 to 68	30.0	32 Hertz	Northbound	0.0139	0.0117
Wellington Road Approaching Reagan Bourne Road	12-Mar-14	Loose and lightly drifted snow, partially covered	68 decreasing to 52	30.0	32 Hertz	Northbound	0.0115	0.0115

Overall = 0.0203 0.0238