

## Road Conditions Data

### Road Jurisdiction: City of London

Version Date: Oct 23, 2016

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
Adelaide St N From Blackwater Road	Mar 3-14	Bare & Dry	57	30.0	32 Hertz	Southbound	0.0201	0.0233
Adelaide St N From Tennent Ave	Mar 3-14	Bare & Dry	55	30.0	32 Hertz	Southbound	0.0250	0.0359
Adelaide St N From Just N of Windermere Road	Mar 3-14	Bare & Dry	55	30.0	32 Hertz	Southbound	0.0203	0.0218
Adelaide St N From Just S of Windermere Road	Mar 3-14	Bare & Dry	55	30.0	32 Hertz	Southbound	0.0230	0.0396
Adelaide St N From Kipps Lane	Mar 3-14	Bare & Dry	55	30.0	32 Hertz	Southbound	0.0327	0.0311
Adelaide St N From Just N of Huron St	Mar 3-14	Bare & Dry	55	30.0	32 Hertz	Southbound	0.0327	0.0357
Adelaide St N Approaching Central Ave	Mar 3-14	Bare & Dry	50	30.0	32 Hertz	Southbound	0.0182	0.0378
Adelaide St N From Central Ave	Mar 3-14	Bare & Dry	50 to 60	30.0	32 Hertz	Southbound	0.0327	0.0469
Adelaide St N From King St	Mar 3-14	Bare & Dry	55 to 60	30.0	32 Hertz	Southbound	0.2870	0.0302
Adelaide St N From @200 Metres S of Thomson Road	Mar 3-14	Bare & Dry	55 to 60	30.0	32 Hertz	Southbound	0.0321	0.0321
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	16.0	4 Hertz	Southbound - #1	0.0304	0.0224
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	18.9	4 Hertz	Southbound - #2	0.0313	0.0206
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	18.9	4 Hertz	Southbound - #3	0.0294	0.0226
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	18.9	16 Hertz	Southbound - #4	0.0307	0.0248
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	16.9	4 Hertz	Northbound - #1	0.0331	0.0224
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	16.8	4 Hertz	Northbound - #2	0.0383	0.0234
Clarke Road N of Fanshawe Park Road - S Curve Only	16-Oct-12	Bare & Dry	70	16.8	4 Hertz	Northbound - #3	0.0346	0.0229
Commissioners Road Passing Thru Western Counties Road	03-Mar-14	Bare & Dry	50 to 60	30.0	32 Hertz	Westbound	0.0237	0.0213
Dundas Street From Colborne Street	12-Mar-14	Slushy & compacted snow - 1 to 2 inches in wheel tracks	26 to 40	30.0	32 Hertz	Eastbound	0.0192	0.0210
Dundas Street From William Street	12-Mar-14	Slushy & compacted snow - 1 to 2 inches in wheel tracks	24 to 41	30.0	32 Hertz	Eastbound	0.0194	0.0222
Dundas Street From Elizabeth Street	12-Mar-14	Slushy & compacted snow - bare to 1 to inch in wheel tracks	24 to 37	30.0	32 Hertz	Eastbound	0.0215	0.0241

Dundas Street From Rectory Street	12-Mar-14	Mostly slushy snow up to 1 inch with bare & wet sections in wheel tracks	30 to 45	30.0	32 Hertz	Eastbound	0.0182	0.0200
Dundas Street From Quebec Street	12-Mar-14	Mostly slushy snow up to 1 inch with bare & wet sections in wheel tracks	27 to 45	30.0	32 Hertz	Eastbound	0.0172	0.0182
Dundas Street From Burbrook Place (including Railway Crossing)	12-Mar-14	Slushy & compacted snow - bare to 1 to inch in wheel tracks	42 to 52	30.0	32 Hertz	Eastbound	0.0181	0.0364
Dundas Street From Ashland Ave	12-Mar-14	Slushy & compacted snow - bare to 1 to inch in wheel tracks	37 to 58	30.0	32 Hertz	Eastbound	0.0238	0.0195
Dundas Street From Highbury Ave	31-Mar-14	Bare & Dry	28 to 55	30.0	32 Hertz	Eastbound	0.0364	0.0532
Hale Street From Burslem Street	12-Mar-14	Mostly slushy snow up to 1 inch with bare & wet sections in wheel tracks	43 to 55	30.0	32 Hertz	Southbound	0.0316	0.0289
Hale Street From Wilton Ave	12-Mar-14	Mostly slushy snow up to 1 inch with bare & wet sections in wheel tracks	37 to 51	30.0	32 Hertz	Southbound	0.0193	0.0182
Hale Street From Burslem Street	31-Mar-14	Bare & Dry	42 to 48	30.0	32 Hertz	Southbound	0.0285	0.0356
Hale Street From Montague Place	31-Mar-14	Bare & Dry	32 to 46	30.0	32 Hertz	Southbound	0.0226	0.0415
Highbury Ave S From Wilton Grove Road	12-Mar-14	Intermittent slushy and hard-packed snow	40 to 62	30.0	32 Hertz	Southbound	0.0210	0.0241
Highbury Ave S From Green Valley Road	12-Mar-14	Intermittent slushy and hard-packed snow	48 increasing to 67	30.0	32 Hertz	Southbound	0.0149	0.0161
Highbury Ave S From Dingman Drive	12-Mar-14	irregular hard-packed snow	60 to 70	30.0	32 Hertz	Southbound	0.0269	0.0355
Highbury Ave S Approaching Westminster Drive	12-Mar-14	Intermittent hard-packed snow	60 to 69	30.0	32 Hertz	Southbound	0.0229	0.0241
Highbury Ave S From Westminster Drive	12-Mar-14	Intermittent hard-packed snow	65 to 75	30.0	32 Hertz	Southbound	0.0173	0.0218
Highbury Ave S Approaching Scotland Drive	12-Mar-14	Bare & wet in wheel tracks	65 to 72	30.0	32 Hertz	Southbound	0.0169	0.0151



Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	40	194.5	32 Hertz	Westbound	0.0357	0.0518
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	50	157.0	32 Hertz	Westbound	0.0407	0.0544
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	60	129.8	32 Hertz	Westbound	0.0464	0.0517
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	70	104.8	32 Hertz	Westbound	0.0497	0.0489
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	80	91.0	32 Hertz	Westbound	0.0523	0.0482
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	90	85.1	32 Hertz	Westbound	0.0545	0.0523
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	40	193.3	32 Hertz	Eastbound	0.0336	0.0648
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	50	157.4	32 Hertz	Eastbound	0.0400	0.0492
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	60	130.3	32 Hertz	Eastbound	0.0446	0.0446
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	70	108.9	32 Hertz	Eastbound	0.0491	0.0461
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	80	95.7	32 Hertz	Eastbound	0.0528	0.0466
Sunningdale Road Between Clarke Road & Highbury Ave	03-Mar-14	Bare & Dry	90	85.4	32 Hertz	Eastbound	0.0568	0.0469
Sunningdale Road From 300 M West of Highbury to East Leg of Wenige Drive	03-Mar-14	Bare & Dry	70	20.6	32 Hertz	Westbound	0.0496	0.0457
Trafalgar St From @100 M East of Egerton St	03-Mar-14	Bare & Dry	55 to 60	30.0	32 Hertz	Eastbound	0.0364	0.0577
Trafalgar St From Ash St	03-Mar-14	Bare & Dry	60	30.0	32 Hertz	Eastbound	0.0319	0.0372
Veterans Memorial Parkway Just South of Bradley Ave	14-Feb-14	Bare & Dry	80	30.0	32 Hertz	Southbound	0.0131	0.0110
Wellington Road from Reagan Bourne Road	12-Mar-14	Partly snow-covered & light drifting snow	55 to 65	30.0	32 Hertz	Northbound	0.0186	0.0156
Wellington Road from Reagan Harry White Drive	12-Mar-14	Partly snow-covered & light drifting snow	62 to 65	30.0	32 Hertz	Northbound	0.0156	0.0146
Wellington Road from Fisher Lane (Glanworth Curve)	12-Mar-14	Partly snow-covered & light drifting snow	63 decreasing to 55	30.0	32 Hertz	Northbound	0.0153	0.0185
Wellington Road from Glanworth Drive (West Leg)	12-Mar-14	Partly covered with hard-packed snow and & light drifting snow	64 decreasing to 50	30.0	32 Hertz	Northbound	0.0171	0.0148
Wellington Road Approaching Glanworth Drive (East Leg)	12-Mar-14	Partly snow-covered & light drifting snow & intermittent wet-only sections	50 to 62	30.0	32 Hertz	Northbound	0.0140	0.0119
Wellington Road From Glanworth Drive (East Leg)	12-Mar-14	Partly snow-covered & light drifting snow	58 to 62	30.0	32 Hertz	Northbound	0.0169	0.0143

Wellington Road From Bradish Road	12-Mar-14	Compacted snow on right tires; left is partly bare & wet & light drifting snow then goes to packed snow	55 to 67	30.0	32 Hertz	Northbound	0.0169	0.0178
Wellington Road Approaching Manning Drive	12-Mar-14	Mostly snow-packed at right wheels, left wheels partially snow-covered	55 to 67	30.0	32 Hertz	Northbound	0.0213	0.0211
Wellington Road From Manning Drive	12-Mar-14	Intermittent hard-packed snow, more at right wheels	57 to 62	30.0	32 Hertz	Northbound	0.0190	0.0148
Wellington Road Approaching Scotland Drive	12-Mar-14	Snow-packed at both sides of wheels, intermittent & bumpy	58 to 67	30.0	32 Hertz	Northbound	0.0151	0.0130
Wellington Road From Scotland Drive	12-Mar-14	Intermittent snow-packed at both sides of wheels, more on right	64 to 72	30.0	32 Hertz	Northbound	0.0156	0.0134
Wellington Road From Eastbound Hwy 401 Entrance Ramp Including Crossing of Overpass	12-Mar-14	Intermittent snow-packed at both sides of wheels, more on right	64 to 72	30.0	32 Hertz	Northbound	0.0128	0.0151
Wellington Road Approaching Dearness Drive	12-Mar-14	Mostly bare & wet in wheel tracks with intermittent slushy snow	42 to 51	30.0	32 Hertz	Northbound	0.0220	0.0232
Wellington Road From Dearness Drive	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	51 decreasing to 38	30.0	32 Hertz	Northbound	0.0221	0.0266
Wellington Road Approaching Southdale Road	12-Mar-14	Bare and wet in wheels tracks with intermittent light snow cover	45 to 48	30.0	32 Hertz	Northbound	0.0176	0.0216
Wellington Road From Southdale Road	12-Mar-14	Bare and wet in wheels tracks with intermittent light snow cover	36 to 49	30.0	32 Hertz	Northbound	0.0164	0.0256

Wellington Road Approaching Wilkins Ave	12-Mar-14	Bare and wet in wheels tracks with intermittent light snow cover	39 to 46	30.0	32 Hertz	Northbound	0.0158	0.0158
Wellington Road From Wilkins Ave	12-Mar-14	Bare and wet in wheels tracks with intermittent light snow cover	45 decreasing to 21	30.0	32 Hertz	Northbound	0.0190	0.0267
Wellington Road Approaching Commissioners Road	12-Mar-14	Bare and wet in wheels tracks with intermittent light snow cover	22 increasing to 47	30.0	32 Hertz	Northbound	0.0197	0.0311
Wellington Road From Baseline Road	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	22 increasing to 38	30.0	32 Hertz	Northbound	0.0210	0.0345
Wellington Road From Chester Street	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	35 to 43	30.0	32 Hertz	Northbound	0.0371	0.0554
Wellington Road From Beverley Street ( L Curve)	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	22 increasing to 38	30.0	32 Hertz	Northbound	0.0418	0.0671
Wellington Road Approaching Watson (Including Right Curve)	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	30 to 50	30.0	32 Hertz	Northbound	0.0193	0.0393
Wellington Road From Grand Ave (Including Thames River Bridge Crossing)	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	31 to 50	30.0	32 Hertz	Northbound	0.0290	0.0402
Wellington Road From South Street	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	35 to 47	30.0	32 Hertz	Northbound	0.0273	0.0395
Wellington Road From Hill Street	12-Mar-14	Intermittent slushy and packed snow in wheel tracks	31 to 36	30.0	32 Hertz	Northbound	0.0278	0.0400
Wellington Road From York Street	12-Mar-14	Mostly bare & wet in wheel tracks with intermittent slushy snow	31 to 36	30.0	32 Hertz	Northbound	0.0170	0.0186
Wharnccliffe Road From Oxford Street	31-Mar-14	Bare & Dry	32 to 54	30.0	32 Hertz	Southbound	0.0267	0.0499
Wharnccliffe Road From Paul Street	31-Mar-14	Bare & Dry	41 to 52	30.0	32 Hertz	Southbound	0.0292	0.0544
Wharnccliffe Road From Riverside Drive	31-Mar-14	Bare & Dry	32 to 52	30.0	32 Hertz	Southbound	0.0253	0.0500
Wharnccliffe Road From Riverview Ave	31-Mar-14	Bare & Dry	40 to 48	30.0	32 Hertz	Southbound	0.0332	0.0479

Wharnclyffe Road From Springbank Drive	31-Mar-14	Bare & Dry	18 to 46	30.0	32 Hertz	Southbound	0.0326	0.0739
Wharnclyffe Road From Cove Road	31-Mar-14	Bare & Dry	40 to 48	30.0	32 Hertz	Southbound	0.0352	0.0644
Wharnclyffe Road From Elmwood Place	31-Mar-14	Bare & Dry	43 to 50	30.0	32 Hertz	Southbound	0.0304	0.0371
Wharnclyffe Road From Langarth Street West	31-Mar-14	Bare & Dry	40 to 50	30.0	32 Hertz	Southbound	0.0215	0.0265
Wharnclyffe Road From Commissioners Road	31-Mar-14	Bare & Dry	28 to 62	30.0	32 Hertz	Southbound	0.0249	0.0268
Wharnclyffe Road Approaching Belmont Drive	31-Mar-14	Bare & Dry	53 to 67	30.0	32 Hertz	Southbound	0.0232	0.0250
Wharnclyffe Road From Belmont Drive	31-Mar-14	Bare & Dry	59 to 66	30.0	32 Hertz	Southbound	0.0325	0.0290
Wharnclyffe Road From Glendale Ave	31-Mar-14	Bare & Dry	60 to 69	30.0	32 Hertz	Southbound	0.0364	0.0425
Wharnclyffe Road From Legendary Drive	31-Mar-14	Bare & Dry	62 to 80	30.0	32 Hertz	Southbound	0.0215	0.0218
Wharnclyffe Road From Exeter Road	31-Mar-14	Bare & Dry	64 to 75	30.0	32 Hertz	Southbound	0.0256	0.0465
Wharnclyffe Road Approaching Campbell Street (Lambeth)	31-Mar-14	Bare & Dry	51 to 65	30.0	32 Hertz	Southbound	0.0252	0.0358
Wharnclyffe Road From Campbell Street (Lambeth)	31-Mar-14	Bare & Dry	55 to 74	30.0	32 Hertz	Northbound	0.0258	0.0437
Wharnclyffe Road Approaching Exeter Road	31-Mar-14	Bare & Dry	79 to 83	30.0	32 Hertz	Northbound	0.0263	0.0263
Wharnclyffe Road From Wonderland Road	31-Mar-14	Bare & Dry	32 to 82	30.0	32 Hertz	Northbound	0.0180	0.0235
Wharnclyffe Road From Legendary Drive	31-Mar-14	Bare & Dry	27 to 65	30.0	32 Hertz	Northbound	0.0206	0.0257
Wharnclyffe Road From Southdale Road	31-Mar-14	Bare & Dry	54 to 62	30.0	32 Hertz	Northbound	0.0201	0.0223
Wharnclyffe Road From Belmont Drive (Ferndale Ave)	31-Mar-14	Bare & Dry	36 to 56	30.0	32 Hertz	Northbound	0.0210	0.0242
Wharnclyffe Road From Commissioners Road	31-Mar-14	Bare & Dry	36 to 59	30.0	32 Hertz	Northbound	0.0251	0.0341
Wharnclyffe Road From Lambeth Ave	31-Mar-14	Bare & Dry	45 to 59	30.0	32 Hertz	Northbound	0.0302	0.0316
Wharnclyffe Road From Langarth Street	31-Mar-14	Bare & Dry	55 to 57	30.0	32 Hertz	Northbound	0.0269	0.0306
Wharnclyffe Road From Duchess Ave	31-Mar-14	Bare & Dry	49 to 59	30.0	32 Hertz	Northbound	0.0331	0.0507
Wharnclyffe Road From Askin Street	31-Mar-14	Bare & Dry	50 to 28	20.0	32 Hertz	Northbound	0.0237	0.0323
Wharnclyffe Road From Springbank Drive	31-Mar-14	Bare & Dry	35 to 47	30.0	32 Hertz	Northbound	0.0344	0.0628
Wharnclyffe Road From The Ridgeway	31-Mar-14	Bare & Dry	50 to 61	20.0	32 Hertz	Northbound	0.0332	0.1265
Wharnclyffe Road From Riverside Drive	31-Mar-14	Bare & Dry	28 to 53	30.0	32 Hertz	Northbound	0.0437	0.0597
Wharnclyffe Road From Moir Street	31-Mar-14	Bare & Dry	51 to 57	30.0	32 Hertz	Northbound	0.0353	0.0507
Wonderland Rd from Just N of Hwy 401 Underpass - Test 1	23-Oct-16	Bare & Dry	0 to 80	33.0	90 Hertz	Southbound	0.0214	0.0408
Wonderland Rd from South of Hwy 401 - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Southbound	0.0209	0.0424
Wonderland Rd before braking for stop - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Southbound	0.0351	0.0680
Wonderland Rd Near Glanworth Rd - Test 1	23-Oct-16	Bare & Dry	5 to 80	33.0	90 Hertz	Southbound	0.0338	0.0525
Wonderland Rd south of Glanworth Rd - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Southbound	0.0297	0.0632
Wonderland Rd Passing Harry White Dr - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Southbound	0.0355	0.0731
Wonderland Rd Approach Slow-Moving Tractor - Test 1	23-Oct-16	Bare & Dry	80 to 30	33.0	90 Hertz	Southbound	0.0279	0.0536
Wonderland Rd Following Slow-Moving Tractor - Test 1	23-Oct-16	Bare & Dry	30	33.0	90 Hertz	Southbound	0.0162	0.0382
Wonderland Rd U-Turn At Ferguson Line - Test 1	23-Oct-16	Bare & Dry	30 to 15	33.0	90 Hertz	Southbound	0.0264	0.0392
Wonderland Rd NB from Ferguson Line - Test 1	23-Oct-16	Bare & Dry	15 to 70	33.0	90 Hertz	Northbound	0.0326	0.0529
Wonderland Rd NB Near Orr Drive - Test 1	23-Oct-16	Bare & Dry	70 to 80	33.0	90 Hertz	Northbound	0.0250	0.0641
Wonderland Rd NB Approach Harry White Dr - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Northbound	0.0295	0.0699
Wonderland Rd NB N of Harry White Dr - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Northbound	0.0306	0.0660
Wonderland Rd NB Thru Glanworth Rd - Test 1	23-Oct-16	Bare & Dry	5 to 80	33.0	90 Hertz	Northbound	0.0273	0.0598
Wonderland Rd NB N of Glanworth Rd - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Northbound	0.0407	0.0767
Wonderland Rd NB Approaching Hwy 401 - Test 1	23-Oct-16	Bare & Dry	80	33.0	90 Hertz	Northbound	0.0273	0.0577
Wonderland Rd NB Stopping Just N of Hwy 401 - Test 1	23-Oct-16	Bare & Dry	80 to 0	33.0	90 Hertz	Northbound	0.0233	0.0453

Overall = 0.0289 0.0360