



Jenish

Forensic Engineering
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Ontario

Speed Conversion Table

km/h	m/s	mph	ft/s
10	2.8	6.3	9.1
20	5.6	12.5	18.2
40	11.1	25.0	36.5
60	16.7	37.5	54.7
80	22.2	50.0	72.9
100	27.8	62.5	91.1
120	33.3	75.0	109.4
140	38.9	87.5	127.6
160	44.4	100.0	145.8

Note: This table provides a conversion of speeds from kilometres per hour to metres per second, miles per hour, and feet per second. This can be useful when analysing driver and witness statements. For example, if a driver states that they were travelling at 80 km/h, this indicates that the vehicle was moving forward by a distance of 22.2 metres each second. Similarly, if the driver or witness quotes the speed as 50 mph, this converts to a speed of 80 km/h.