

Maximum rail traffic speed km/h	Sighting distance in metres to provide minimum warning time of:						
	15 sec	20 sec	25 sec	30 sec	35 sec	40 sec	45 sec
160	670	890	1115	1335	1560	1780	2000
150	625	835	1045	1250	1460	1670	1875
140	585	780	975	1170	1365	1560	1750
130	545	725	905	1085	1265	1445	1625
120	500	670	835	1000	1170	1335	1500
110	460	615	765	920	1070	1225	1375
100	420	560	695	835	975	1115	1250
90	375	500	625	750	875	1000	1125
80	335	445	560	670	780	890	1000
70	295	390	490	585	685	780	875
60	250	335	420	500	585	670	750
50	210	280	350	420	490	560	625
40	170	225	280	335	390	445	500
30	125	170	210	250	295	335	375
25	105	140	175	210	245	280	315
20	85	115	140	170	195	225	250
15	65	85	105	125	150	170	190

Sample calculation of MWT

Numbers for a sample calculation are as follows

See Time 2 seconds (Minimum) + Move Time 8 seconds + Safe Time 10 seconds (Minimum) = MWT 20 seconds

Any additional See, Move or Safe time assessed by the PO as being necessary, would increase the required MWT