

Raw Data Table

Track elevation at raised end

Distance travelled
down the track
(meters)

.0254 m
(1 book)

.051 m
(2 books)

.076 m
(3 books)

Δt
(seconds)

0 m	0	0	0
.1 m	.83	.6	.4
.2 m	1.3	.9	.7
.3 m	1.7	1.2	.9
.4	2.0	1.4	1.1
.5	2.3	1.7	1.3
.6	2.6	1.9	1.5
.7	2.9	2.1	1.6
.8	3.1	2.2	1.8
.9	3.4	2.4	1.9
1.0	3.6	2.6	2.0
1.1	3.8	2.7	2.1
1.2	4.0	2.8	2.2
1.3	4.2	3.0	2.3
1.4	4.4	3.1	2.4
1.5	4.6	3.2	2.5
1.6	4.8	3.4	2.6
1.7	4.9	3.5	2.7
1.8	5.1	3.6	2.8
1.9	5.3	3.7	2.9
2.0	—	—	—