



ROYAL
VICTORIAN
BOWLS
ASSOCIATION
INCORPORATED

PO Box 6080, Hawthorn West.
3rd Floor, Bowlers House
21 Burwood Road
Hawthorn Victoria 3122
Telephone: (03) 9819 6177
Facsimile: (03) 9819 5453

STANDARD PROCEDURES WHEN USING THE TIMING RAMP

DIRECTIONS

1. Place the ramp at the two metre mark on a selected rink.
2. Attach a metric measuring tape to the ramp.
Make sure the wing nut is parallel to the ramp and does not interfere with the sphere.
3. Hold the sphere against the ramp backstop then release it without pushing.

The sphere is only to be rolled once at each position.

Measure and record the distance of this first roll.

Measure to the centre of the sphere.

4. Place the ramp at about one third of the length of the green on the same rink and record the distance of the roll.
5. Repeat this procedure in the opposite direction on the same rink so that four readings have been recorded.
6. Total the sum of the four readings then divide by four.
7. Refer to the scale and convert the average distance of the sphere to seconds. This system is accurate. Be careful with the measurements.
8. Make sure the ramp and sphere are kept clean or there will be misleading results.

NOTE: Timing ramp calculations are based on a precise distance of 27 metres.
Time = Seconds
Sphere = Distance travelled to the nearest centimetre

RVBA TIMING RAMP	
SPHERE (m)	TIME (secs)
3.60	9.25
3.80	9.50
4.00	9.75
4.30	10.00
4.50	10.25
4.80	10.50
5.00	10.75
5.30	11.00
5.60	11.25
5.90	11.50
6.10	11.75
6.40	12.00
6.70	12.25
7.00	12.50
7.30	12.75
7.60	13.00
7.90	13.25
8.20	13.50
8.50	13.75
8.80	14.00
9.10	14.25
9.40	14.50
9.70	14.75
10.00	15.00
10.30	15.25
10.60	15.50
10.90	15.75
11.20	16.00
11.50	16.25
11.80	16.50
12.10	16.75
12.30	17.00
12.60	17.25
12.90	17.50
13.10	17.75
13.40	18.00
13.60	18.25
13.90	18.50
14.10	18.75
14.30	19.00
14.50	19.25
14.80	19.50
15.00	19.75
15.20	20.00

Timing Ramp - Revised 2006.doc