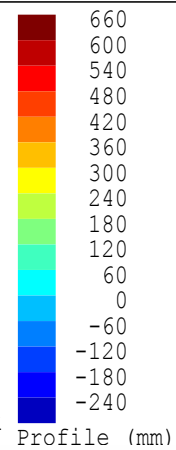


Profile of main span of Tamar Suspension Bridge monitored during strengthening and widening works. Average weekly 3am profiles shown for clarity. Corrected for temperature. Apr 2000-Dec 2001.

Page: 1  
Made by: IF Brown  
Date: 13/02/08  
Ref No: TamarB

- ▲ Apr-Dec 2000: cantilever installation begins on side spans, main span rises as the side spans are loaded, main span falls when cantilever installation reaches the main span.
- ▲ Jul 2000: main span jumps up when cable stays tensioned.
- ▲ Mar-Jul 2001: concrete main deck replacement, North side.
- ▲ Jul-Dec 2001: concrete main deck replacement, South side.
- ▲ Expansion joint at the Saltash Tower and continuity at the Plymouth Tower causes an asymmetry in the deck profile.
- ▲ Dec 2001: final profile attained when all temporary works have been removed.

- ▲ To rotate model: left drag
- ▲ To zoom: right drag up/down
- ▲ To pan: left+right drag
- ▲ For menu options: right click



If the model below is not activated, please open with Acrobat Reader 7 or later.

