

## **Data Specification for Journey Time Indicators**

### **JOURNEY TIME INDICATORS**

There are currently 10 sets of Journey Time Indicators (JTI) installed on major routes on Hong Kong Island and in Kowloon to provide the latest cross harbour journey time and 5 sets of JTI installed on major routes at the New Territories to provide the latest journey time to Kowloon for motorists to make an informed route choice. The displayed journey time refers to the average journey time of vehicles from the JTI to the respective destinations. The journey time XML file is updated every 2 minutes.

Data structure of the XML file for JTI is as follows:

Item	Description	Coding
LOCATION_ID	Reference ID for JTI	H1 – JTI at Gloucester Road eastbound near the Revenue Tower (835776.133E, 815604.834N) H2 – JTI at Canal Road Flyover northbound near exit of Aberdeen Tunnel (836609.240E, 814749.535N) H3 – JTI at Island Eastern Corridor westbound near City Garden (838019.353E, 817012.047N) H11 – JTI at Island Eastern Corridor westbound near Lei King Wan (840851.058E, 816261.521N) K01 – JTI at Ferry Street southbound near Charming Garden (835228.606E, 819561.765N) K02 – JTI at Gascoigne Road eastbound near the Hong Kong Polytechnic University (836432.903E, 818548.685N) K03 – JTI at Waterloo Road southbound near Kowloon Hospital (836422.941E, 820573.545N) K04 – JTI at Princess Margaret Road southbound near Oi Man Estate (836273.929E, 819369.685N) K05 – JTI at Kai Fuk Road northbound near the petrol stations (839344.209E, 820099.964N) K06 – JTI at Chatham Road North southbound near Fat Kwong Street Playground (837010.873E, 818912.021N) SJ1 – JTI at Tai Po Road – Sha Tin near the Racecourse (839405.76,829500.77) SJ2 – JTI at Tate’s Cairn Highway near Shek Mun (839740.36,827835.46) SJ3 – JTI at Tolo Highway near Science Park (839366.62,831956.75)

		SJ4 – JTI at San Tin Highway near Pok Wai Road (823591.61,836073.4) SJ5 – JTI at Tuen Mun Road near Tuen Mun Heung Sze Wui Road (815710.37,829102.02)
DESTINATION_ID	Destination of JTI	CH – Cross Harbour Tunnel EH – Eastern Harbour Crossing WH – Western Harbour Crossing LRT – Lion Rock Tunnel SMT – Shing Mun Tunnel TCT – Tate's Cairn Tunnel TKTL – Ting Kau, via Tai Lam Tunnel TKTM – Ting Kau, via Tuen Mun Road TSCA – Tsing Sha Control Area TWCP – Tsuen Wan via Castle Peak TWTM – Tsuen Wan via Tuen Mun
CAPTURE_DATE	Time of generating the journey time data	“YYYY-MM-DD” T “HH:MM:SS”
JOURNEY_TYPE	Type of display content	1 – journey time data 2 – bitmap data
JOURNEY_DATA	The journey time data	When “JOURNEY_TYPE = 1” – 2 digits in minutes When “JOURNEY_TYPE = 2” – “1” means traffic congested. Traffic congestion bitmap will be displayed. When “JOURNEY_TYPE = 2” – “2” means tunnel congested. Tunnel congestion bitmap will be displayed. When “JOURNEY_TYPE = 2” – “3” means tunnel closed. Tunnel closed bitmap will be displayed. When “JOURNEY_TYPE = 2” – “4” means blank. Blank bitmap will be displayed. -1 – Not applicable
COLOUR_ID	Colour code for the	1 – Red

	journey time data	2 – Yellow 3 – Green -1 – Not applicable
JOURNEY_DESC	Description of journey time data	<p>Only available when “JOURNEY_TYPE” value is “2”. Empty string means not applicable.</p> <p>When “JOURNEY_TYPE = 2” and “JOURNEY_DATA = 1” – Traffic Congestion. Traffic congestion bitmap will be displayed.</p> <p>When “JOURNEY_TYPE = 2” and “JOURNEY_DATA = 2” – Tunnel Congestion. Tunnel congestion bitmap will be displayed.</p> <p>When “JOURNEY_TYPE = 2” and “JOURNEY_DATA = 3” – Tunnel Closed. Tunnel closed bitmap will be displayed.</p> <p>When “JOURNEY_TYPE = 2” and “JOURNEY_DATA = 4” – Blank. Blank bitmap will be displayed.</p>