Data Specification for Journey Time Indicators

JOURNEY TIME INDICATORS

Journey Time Indicators (JTI) installed on major routes on Hong Kong Island, in Kownloon and in New Terriortories to provide the latest journey time 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 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)
		H4 - JTI at Wong Nai Chung Road northbound near Queen's Road East	(836536.545E, 815107.453N)
		H5 - JTI at Hing Fat Street northbound near Victoria Park	(837741.253E, 816027.722N)
		H6 - JTI at Repulse Bay Road northbound near Island Road	(837703.596E, 810895.203N)
		H7 - JTI at Wong Chuk Hang Road northbound near the Hong Kong Country Club	(836427.333E, 811891.740N)
		H8 - JTI at Wong Chuk Hang Road eastbound near Aberdeen Sports Ground	(835670.721E, 812414.414N)
		H9 - JTI at Ap Lei Chau Bridge Road northbound near Wong Chuk Hang Road	(834546.066E, 811930.591N)
		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)
		K07 - JTI at West Kowloon Highway westbound near MTR Nam Cheong Station	(833761.859E, 820888.907N)
		N01 - JTI at Hung Tin Road southbound near junction with Hung Chi Road	(818134.986E, 832916.549N)
		N02 - JTI at Long Tin Road southbound near Parkside Villa	(819721.942E, 833461.808N)
		N03 - JTI at Yuen Long Highway eastbound near Shap Pat Heung Interchange	(821243.332E, 832752.660N)
		N05 - JTI at Tai Po Road eastbound near Kwong Fuk Estate	(836052.412E, 834087.473N)
		N06 - JTI at Tsing Sha Highway westbound near Shing Mun River Channel	(836379.806E, 826412.364N)
		N07 - JTI at Fuk Man Road northbound near Po Tung Road	(846002.470E, 827145.634N)
		N08 - JTI at Po Shun Road southbound near Chung Ming Court	(845106.275E, 820007.355N)

Item	Description	Coding	
		N09 - JTI at Wan Po Road westbound near Hong Kong Velodrome	(845108.839E, 819459.612N)
		N10 - JTI at Po Hong Road southbound near KMB Tseung Kwan O Depot	(844624.463E, 819680.814N)
		N11 - JTI at Po Yap Road westbound near Tiu Keng Leng Sports Centre	(844502.454E, 818550.148N)
		N12 - JTI at Po Shun Road southbound near Tiu Keng Leng Sports Centre	(844404.517E, 818645.328N)
		N13 - JTI at Chui Ling Road eastbound near Tiu Keng Leng Sports Centre	(844315.973E, 818511.293N)
		SJ1 - JTI at Tai Po Road southbound near Sha Tin Racecourse	(839405.760E, 829500.770N)
		SJ2 - JTI at Tate's Cairn Highway southbound near Shek Mun	(839740.360E, 827835.460N)
		SJ3 - JTI at Tolo Highway southbound near the Science Park	(839366.620E, 831956.750N)
		SJ4 - JTI at San Tin Highway southbound near Fairview Park	(823591.610E, 836073.400N)
		SJ5 - JTI at Tuen Mun Road southbound near Tseng Choi Street	(815710.370E, 829102.020N)
DESTINATION_II	Destination of JTI	CH – Cross Harbour Tunnel EH – Eastern Harbour Crossing WH – Western Harbour Crossing ABT – Wan Chai via Aberdeen Tunnel WNCG – Wan Chai via Wong Nai Chung Gap Road PFL – Central via Pok Fu Lam Road ACTT – Airport via Route 3 TMCLK – Airport via Tuen Mun Chek Lap Kok Tunnel ATL – Airport via Tai Lam Tunnel ATL – Airport via Tai Lam Tunnel SSCPR – Sheung Shui via Castle Peak Road SSYLH – Sheung Shui via Route 9 LRT – Kowloon (C) via Lion Rock Tunnel SMT – Tsuen Wan via Shing Mun Tunnel TCT – Kowloon (E) via Tate's Cairn Tunnel TKTL – Ting Kau via Tai Lam Tunnel TKTM – Ting Kau via Tuen Mun Road TLH – Shatin via Tolo Highway TPR – Shatin via Tai Po Road KTPR – Kowloon via Tai Po Road TSCA – Kowloon (W) via Route 8 TWCP – Tsuen Wan (W) via Castle Peak TWTM – Tsuen Wan (W) via Tuen Mun	

Item	Description	Coding
		CWBR – Kowloon via Clear Water Bay Road MOS – Kowloon via Route 2 TKOLTT – Kowloon via Tseung Kwan O Lam Tin Tunnel TKOT – Kowloon via Tseung Kwan O Tunnel
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 – traffic congestion bitmap is displayed. When "JOURNEY_TYPE = 2", 3 – tunnel closed bitmap is displayed When "JOURNEY_TYPE = 2", 4 – blank bitmap is displayed -1 – Not applicable
COLOUR_ID	Colour code for the journey time data	1 – Red 2 – Amber 3 – Green -1 – Not applicable
JOURNEY_DESC	Description of journey time data	Only available when "JOURNEY_TYPE = 2". Empty string means not applicable When "JOURNEY_TYPE = 2" and "JOURNEY_DATA = 1" – Traffic Congestion When "JOURNEY_TYPE = 2" and "JOURNEY_DATA = 3" – Tunnel Closed When "JOURNEY_TYPE = 2" and "JOURNEY_DATA = 4" – Blank