Main Roads Open Data Portal

Open Data Journey

-Milestones

-Opportunities

Milestones on Our Journey

1. Launch of the Western Australian Open Data Policy; July 2015
2. Adoption of an Open Data Policy; May 2017
3. Main Roads Open Data, Maps and Apps Portal Launched; Dec 2017
4. Corporate Governance on Operations of the Portal Formalised; May 2018
5. First Real-Time Data Feed Published; Nov 2018

Opportunities on Offer

- Real-Time Traffic Data at Signalised Intersections

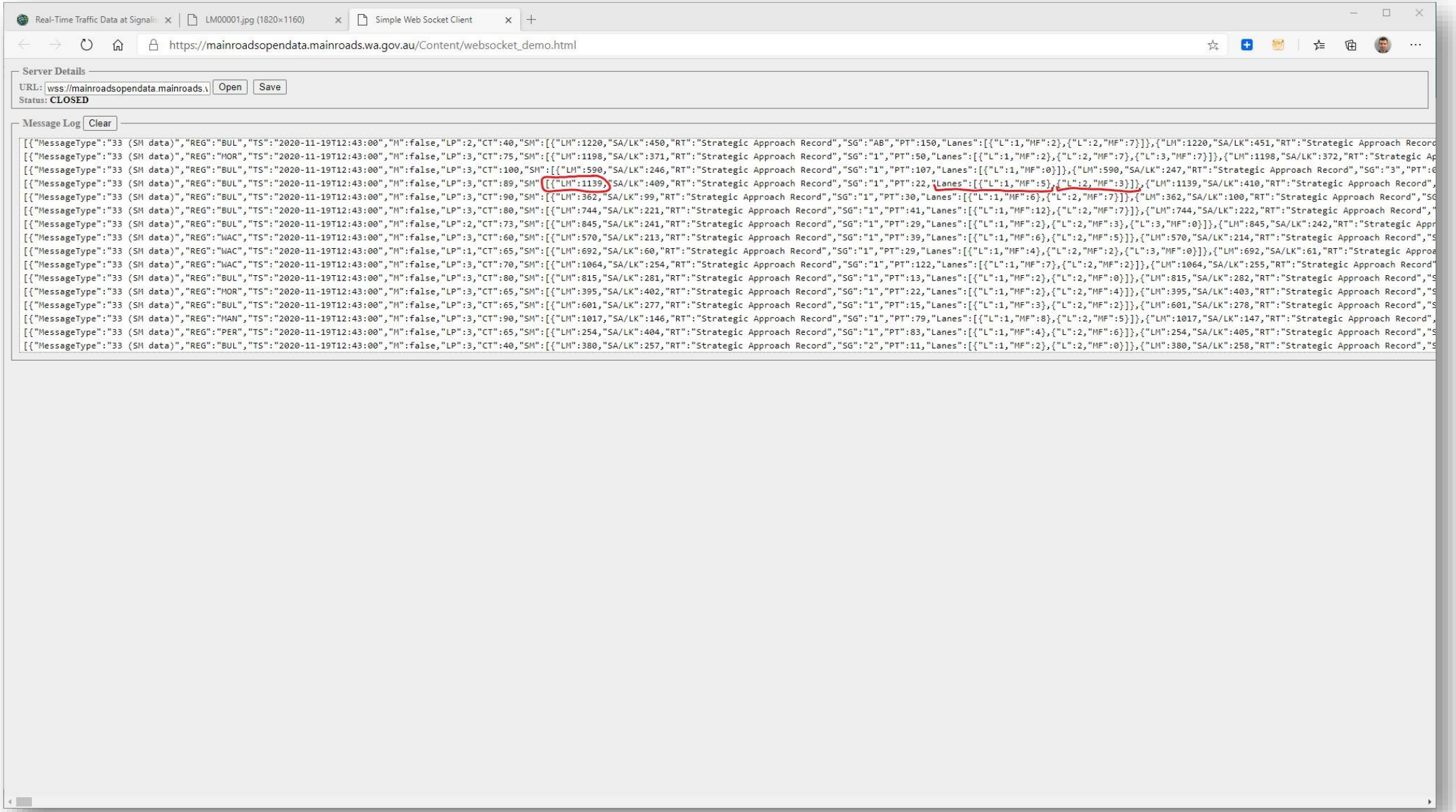
https://mainroads.maps.arcgis.com/home/item.html?id=7888003fb5934bc6b3d81b169f618d7d

- Historic Traffic Data 2015 to 2019

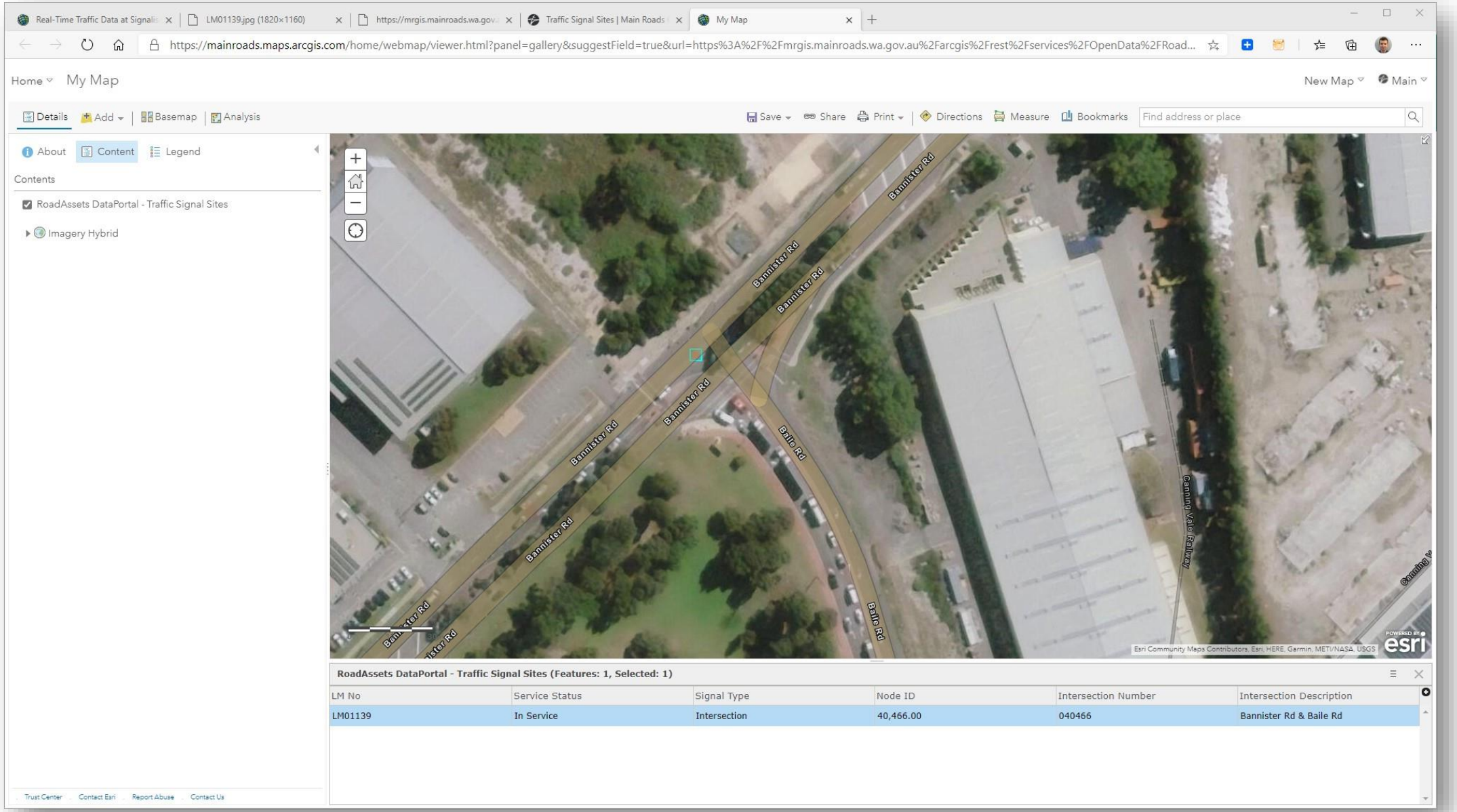
https://portal-mainroads.opendata.arcgis.com/datasets/historic-traffic-data-2015-to-2019

Signalised Intersection Diagram

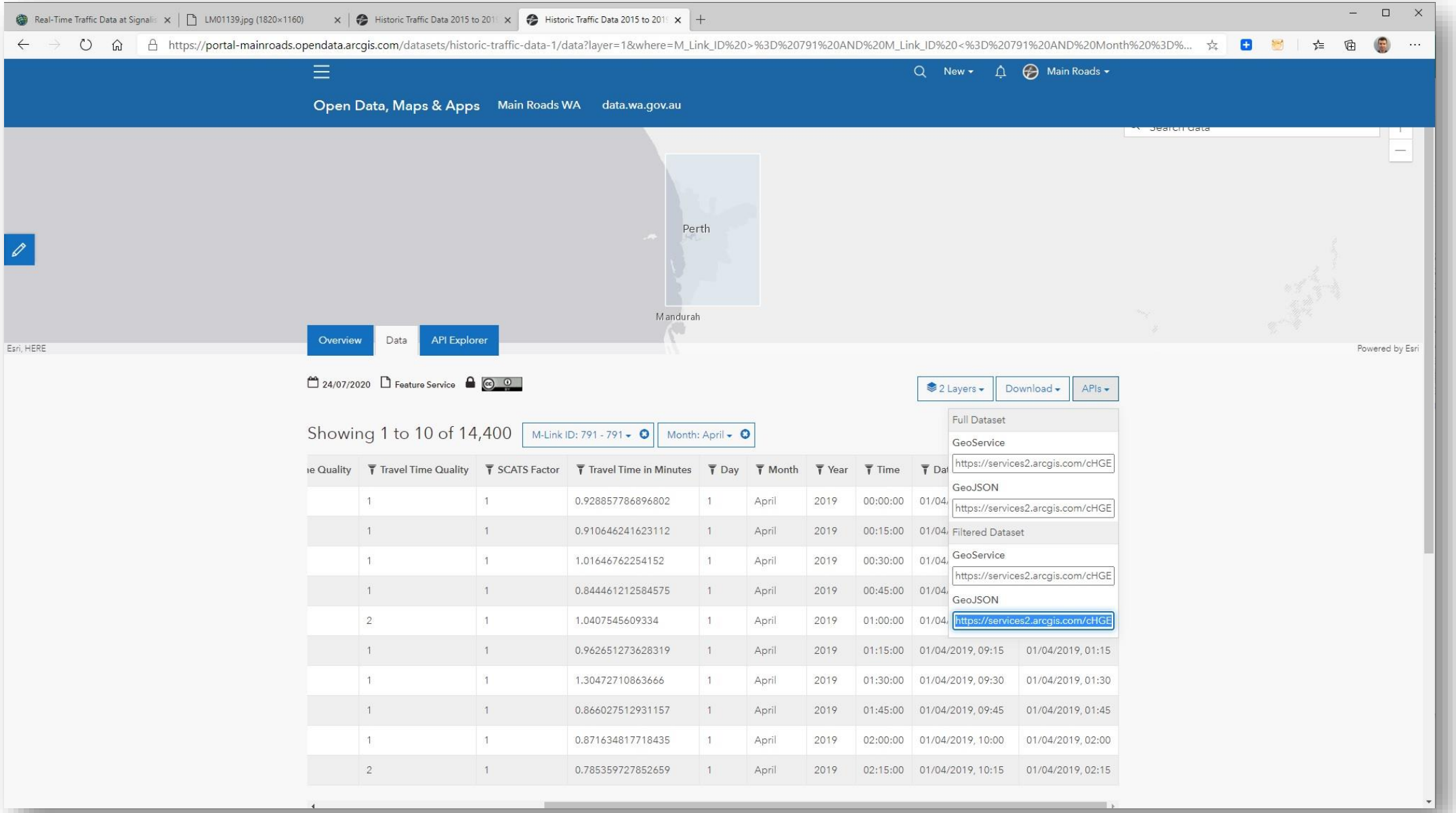
Live SCATS data



Intersection location

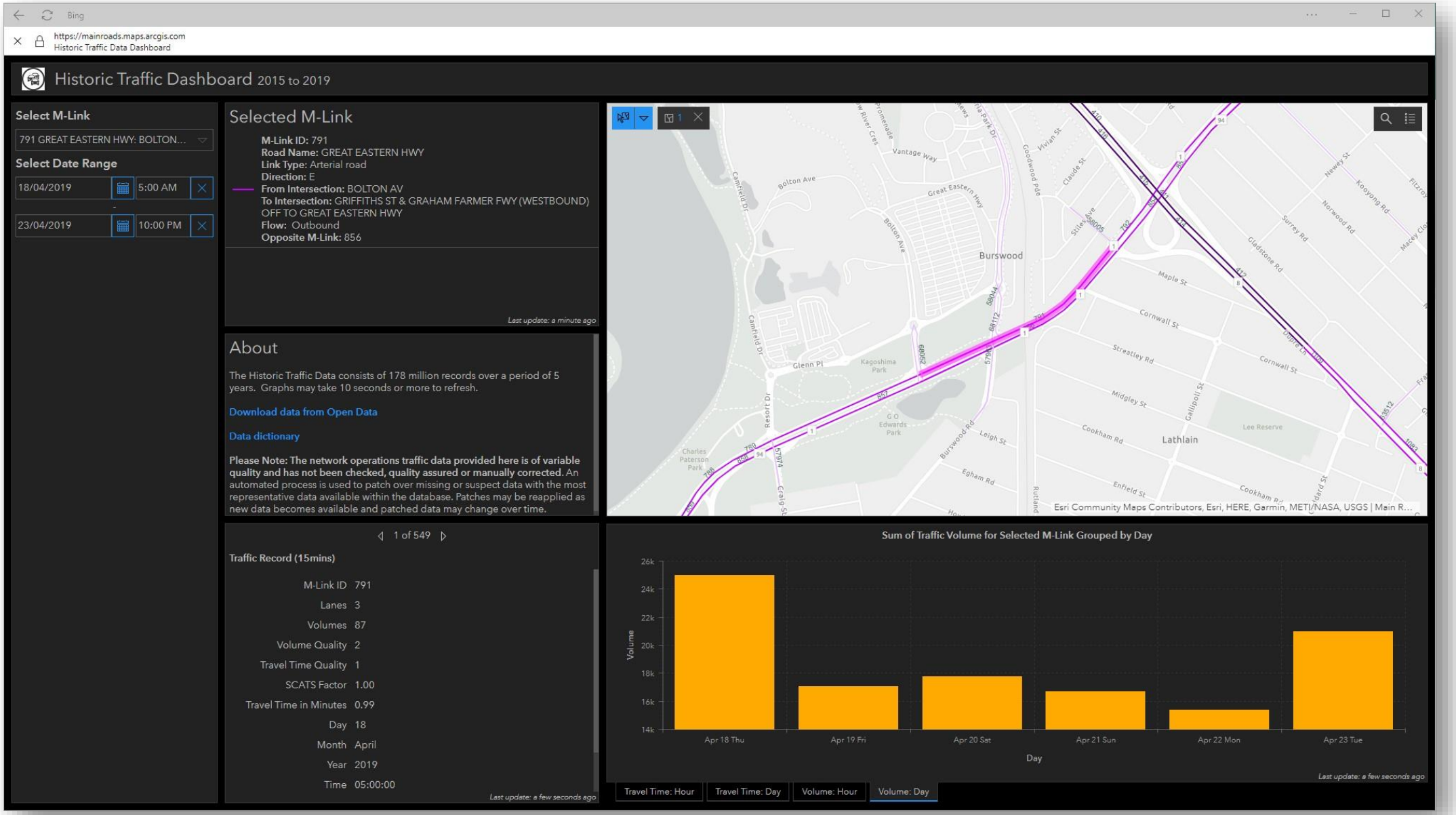


Historic Traffic Data 2015 to 2019

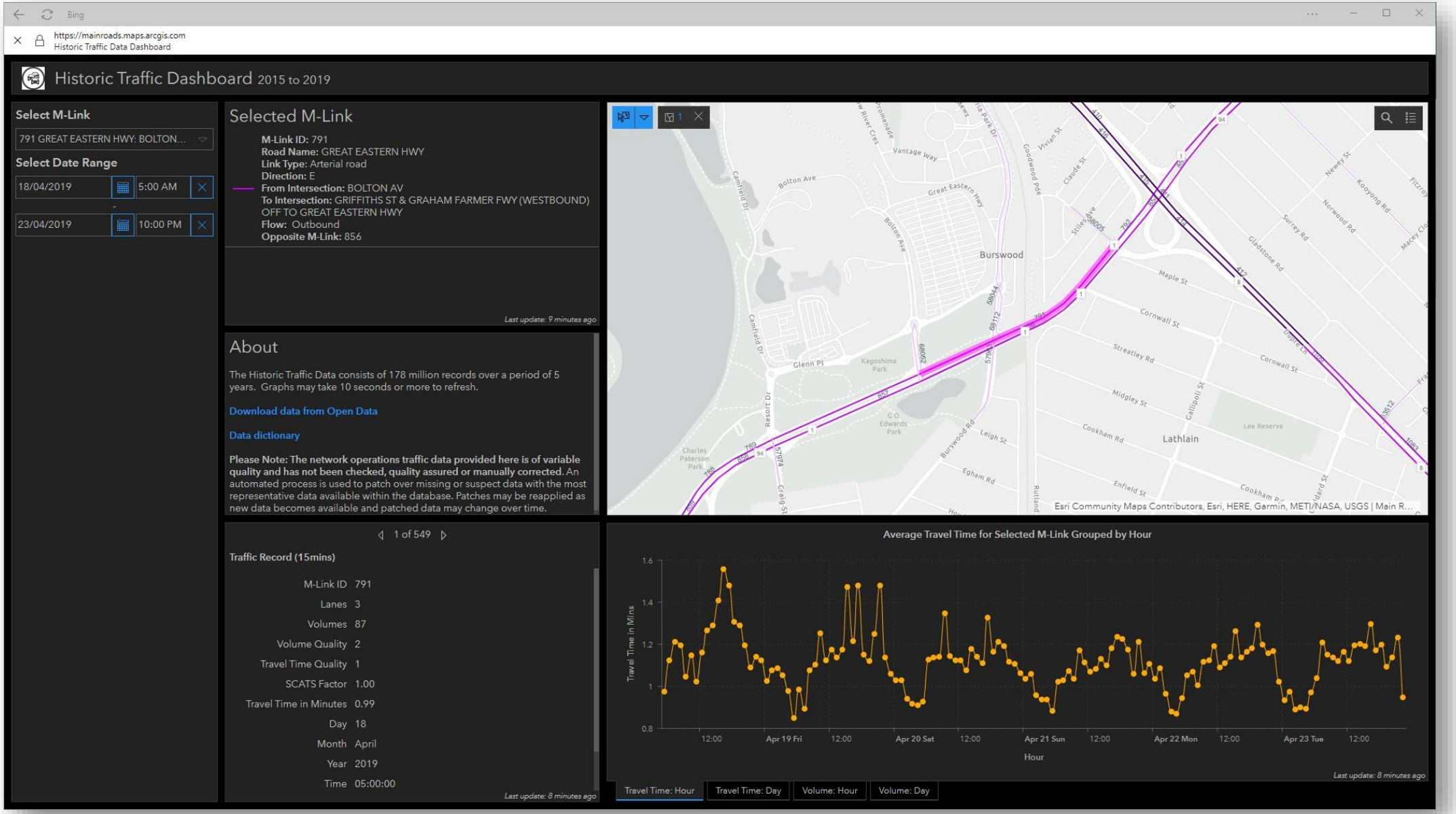


Travel Time Quality	SCATS Factor	Travel Time in Minutes	Day	Month	Year	Time		
1	1	0.928857786896802	1	April	2019	00:00:00	01/04/	
1	1	0.910646241623112	1	April	2019	00:15:00	01/04/	
1	1	1.01646762254152	1	April	2019	00:30:00	01/04/	
1	1	0.844461212584575	1	April	2019	00:45:00	01/04/	
2	1	1.0407545609334	1	April	2019	01:00:00	01/04/	
1	1	0.962651273628319	1	April	2019	01:15:00	01/04/2019, 09:15	01/04/2019, 01:15
1	1	1.30472710863666	1	April	2019	01:30:00	01/04/2019, 09:30	01/04/2019, 01:30
1	1	0.866027512931157	1	April	2019	01:45:00	01/04/2019, 09:45	01/04/2019, 01:45
1	1	0.871634817718435	1	April	2019	02:00:00	01/04/2019, 10:00	01/04/2019, 02:00
2	1	0.785359727852659	1	April	2019	02:15:00	01/04/2019, 10:15	01/04/2019, 02:15

Historic Traffic Data 2015 to 2019



Historic Traffic Data 2015 to 2019



Thankyou