

Data Dictionary – nswtollroaddata.com

CCT, ED, LCT, M2 Trips and M4, M7 Passages

Field ID	Field Name	Type	Field Description
1	AssetID	varchar(5)	Asset ID values as per below: M2 = Hills M2 ED = M1 Eastern Distributor CCT = Cross City Tunnel LCT = Lane Cove Tunnel/Military Road E-Ramp M4 = M4 M7 = Westlink M7
2	FinancialQtrID	integer	Financial Year + Financial Qtr No for which traffic volume is being reported. Formatted as YYYYQQ
3	Date	date	The date for which traffic volume is being reported. Formatted as YYYY-MM-DD
4	IntervalStart	varchar(20)	Start time of the interval for which traffic volume is being reported. Formatted as HH24:MM
5	IntervalEnd	varchar(20)	End time of the interval for which traffic volume is being reported. Formatted as HH24:MM
6	Version	integer	Version of the data extracted. Starts with one. Number is incremented by 1 where the data is corrected for re-release.
7	VehicleClass	varchar(20)	Car or Truck
8	TollPointID	varchar(10)	Gantry Identifier
9	GantryDirection	varchar(5)	Abbreviated Direction of the Gantry eg N = North E = East W = West S = South SE = South East NW = North West
10	GantryLocation	varchar(100)	Location of the Gantry
11	GantryGPSLatitude	numeric(18,7)	Latitude information of the gantry up to 7 decimal places, if available.
12	GantryGPSLongitude	numeric(18,7)	Longitude information of the gantry up to 7 decimal places, if available.
13	GantryType	varchar(100)	Type of gantry Eg Mainline Ramp Multi-lane Single-lane
14	TotalVolume	bigint	Total Traffic volume

M4, M7 Trips

Field ID	Field Name	Type	Field Description
1	AssetID	varchar(5)	M4 = M4 M7 = Westlink M7

Field ID	Field Name	Type	Field Description
2	FinancialQtrID	integer	Financial Year + Financial Qtr No for which traffic volume is being reported. Formatted as YYYYQQ
3	Date	date	The date for which traffic volume is being reported. Formatted as YYYY-MM-DD
4	IntervalStart	varchar(20)	Start time of the interval for which traffic volume is being reported. Based on start time of the trip. Formatted as HH24:MM
5	IntervalEnd	varchar(20)	End time of the interval for which traffic volume is being reported. Based on start time of the trip. Formatted as HH24:MM
6	Version	integer	Version of the data extracted. Starts with one. Number is incremented by 1 where the data is corrected for re-release.
7	VehicleClass	varchar(20)	Car or Truck
8	StartTollPointID	varchar(10)	Start Gantry Identifier
9	StartGantryDirection	varchar(5)	Abbreviated Direction of the Start Gantry eg N = North E = East W = West S = South SE = South East NW = North West
10	StartGantryLocation	varchar(100)	Location of the Start Gantry
11	StartGantryGPSLatitude	numeric(18,7)	Latitude information of the start gantry up to 7 decimal places, if available.
12	StartGantryGPSLongitude	numeric(18,7)	Longitude information of the start gantry up to 7 decimal places, if available.
13	StartGantryType	varchar(100)	Type of start gantry Eg Mainline Ramp Multi-lane Single-lane
14	EndTollPointID	varchar(10)	End Gantry Identifier
15	EndGantryDirection	varchar(5)	Abbreviated Direction of the End Gantry eg N = North E = East W = West S = South SE = South East NW = North West
16	EndGantryLocation	varchar(100)	Location of the End Gantry
17	EndGantryGPSLatitude	numeric(18,7)	Latitude information of the end gantry up to 7 decimal places, if available.
18	EndGantryGPSLongitude	numeric(18,7)	Longitude information of the end gantry up to 7 decimal places, if available.
19	EndGantryType	varchar(100)	Type of end gantry Eg Mainline

Field ID	Field Name	Type	Field Description
			Ramp Multi-lane Single-lane
20	TotalVolume	bigint	Total Traffic volume

M5 Average Daily Traffic / Average Workday Traffic

Field ID	Field Name	Type	Field Description
1	AssetID	varchar(5)	Asset ID values as per below: M5 = M5 South West Motorway
2	StatType	varchar(10)	ADT = Average Daily Traffic AWDT = Average Workday Traffic. Workday traffic excludes weekends and state or federal holidays
3	FinancialQtrID	integer	Financial Year + Financial Qtr No when the traffic statistics are published. Formatted as YYYYQQ Format
4	FinancialYear	integer	Financial Year
5	Version	integer	Version of the data extracted. Starts with one. Number is incremented by 1 where the data is corrected for re-release.
6	VehicleClass	varchar(20)	Car or Truck
7	TollPointID	varchar(10)	Gantry Identifier
8	GantryDirection	varchar(5)	Abbreviated Direction of the Gantry eg N = North E = East W = West S = South SE = South East NW = North West
9	GantryLocation	varchar(100)	Location of the Gantry
10	GantryGPSLatitude	numeric(18,7)	Latitude information of the gantry up to 7 decimal places, if available.
11	GantryGPSLongitude	numeric(18,7)	Longitude information of the gantry up to 7 decimal places, if available.
12	GantryType	varchar(100)	Type of gantry Eg Mainline Ramp Multi-lane Single-lane

Field ID	Field Name	Type	Field Description
13	AverageDailyVolume	bigint	<p>Average Daily Volume For StatType = ADT, Average Daily Volume = Total Volume for the Financial Year / Number of days in the Financial Year</p> <p>For StatType AWDT, Average Daily Volume = Total Volume for Workdays in the Financial Year / Number of Workdays in the Financial Year</p>

M5 Hourly Profile

Field ID	Field Name	Type	Field Description
1	AssetID	varchar(5)	Asset ID values as per below: M5 = M5 South West Motorway
2	FinancialQtrID	integer	Financial Year + Financial Qtr No of the reporting period
3	FinancialYear	integer	Financial year of the reporting period
4	Version	integer	Version of the data extracted. Starts with one. Number is incremented by 1 where the data is corrected for re-release.
5	GantryDirection	varchar(5)	Abbreviated Direction of the Gantry eg N = North E = East W = West S = South SE = South East NW = North West
6	VehicleClass	varchar(20)	Car or Truck
7	IntervalStart	varchar(20)	Start time of the interval for which traffic volume is being reported. Based on start time of the trip. Formatted as HH24:MM
8	IntervalEnd	varchar(20)	End time of the interval for which traffic volume is being reported. Based on start time of the trip. Formatted as HH24:MM
9	TrafficPercent	numeric(5,2)	<p>Traffic – Percent of daily traffic</p> <p>Percent of Daily Traffic = Total Traffic for the specified Hour / Total Traffic for the Financial Year.</p> <p>For example, if the FinancialQTRID = 201804, then Percent of Daily Traffic = Total Traffic for the Specified Hour / (Total Traffic from 01 July 2017 to 30 June 2018)</p>

M5 Monthly Seasonality

Field ID	Field Name	Type	Field Description
1	AssetID	varchar(5)	Asset ID values as per below: M5 = M5 South West Motorway
2	FinancialQtrID	integer	Financial Year + Financial Qtr No of the reporting period
3	FinancialYear	integer	Financial year of the reporting period
4	Version	integer	Version of the data extracted. Starts with one. Number is incremented by 1 where the data is corrected for re-release.
5	FinancialMonthID	integer	Financial Month No of the reporting period
6	TrafficPercent	numeric(5,2)	<p>Monthly seasonality - percent of annual traffic</p> <p>Percent of Annual Traffic = Total Traffic for the specified Month / Total Traffic for the Financial Year To Date.</p> <p>For example, if the FinancialQTRID = 201804 and FinancialMonthID=12, then Percent of Daily Traffic = Total Traffic June 2018 / (Total Traffic from 01 July 2017 to 30 June 2018)</p>