Client North Somerset Council
Project No 0198
Site No 02
Site Name Church Road
Lat/Long 51.40781,-2.37065
Start Date Tue 5 Oct 2021
Duration 7 Days
Speed Limit 30

Volumes

Direction	5 Day Average	7 Day Average	Weekly Total
Northbound	486.2	501.4	3510
Southbound	308.4	320.7	2245
Combined	794.6	822.1	5755

Classifications

Direction	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
Northbound	55	2839	16	587	2	2	4	2	1	1	0	1	3510
Southbound	35	2068	15	122	3	0	1	0	1	0	0	0	2245
Combined	90	4907	31	709	5	2	5	2	2	1	0	1	5755

Speed

Direction	7 Day Mean	7 Day 50th Percentile	7 Day 85th Percentile	7 Day 95th Percentile	Percentage of Vehicles
Northbound	29.2	29.1	35.5	39.9	44.36%
Southbound	23.8	23.9	28.2	31.1	7.84%

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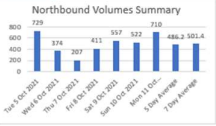
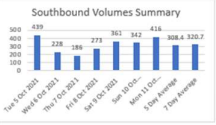
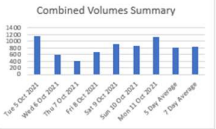
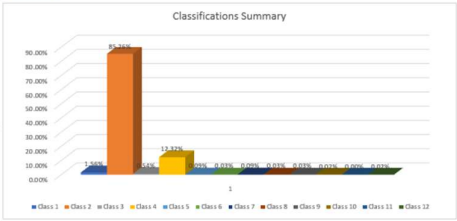
Notes









ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

Client North Somerset Council
Project No 0198
Site No 02
Site Name Church Road
Lat/Long 51.40781,-2.37065
Start Date Thu 7 Oct 2021
Duration 7 Days
Speed Limit 30

Volumes

Direction	5 Day Average	7 Day Average	Weekly Total
Northbound	565.6	558.1	3907
Southbound	355.8	354.6	2482
Combined	921.4	912.7	6389

Classifications

Direction	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
Northbound	69	3128	15	684	1	2	2	3	1	1	0	1	3907
Southbound	38	2280	16	142	3	1	1	0	1	0	0	0	2482
Combined	107	5408	31	826	4	3	3	3	2	1	0	1	6389

Speed

Direction	7 Day Mean	7 Day 50th Percentile	7 Day 85th Percentile	7 Day 95th Percentile	Percentage of Vehicles
Northbound	29.3	29.2	35.5	39.9	44.77%
Southbound	23.9	24	28.3	31.3	8.38%

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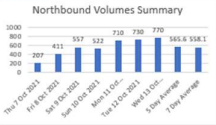
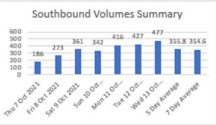
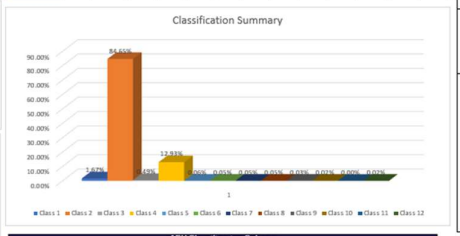
Notes







ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

Client North Somerset Council
Project No 0198
Site No 03
Site Name Sidcot Lane
Start Date Tue 5 Oct 2021
Duration 7 Days
Speed Limit 30

Volumes

Direction	5 Day Average	7 Day Average	Weekly Total
Eastbound	4405.4	4177.7	29244
Westbound	4418.2	4171.4	29200
Combined	8823.6	8349.1	58444

Classifications

Direction	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
Eastbound	281	26999	204	1533	79	60	20	17	29	18	3	1	29244
Westbound	332	24285	154	3812	447	37	43	35	29	23	0	3	29200
Combined	613	51284	358	5345	526	97	63	52	58	41	3	4	58444

Speed

Direction	7 Day Mean	7 Day 50th Percentile	7 Day 85th Percentile	7 Day 95th Percentile	Percentage of Vehicles
Eastbound	26.9	27.2	31.2	34	22.76%
Westbound	31.5	31.4	36.6	40.5	62.91%

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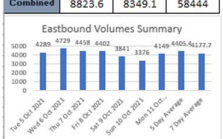
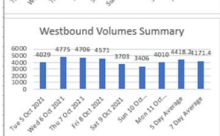
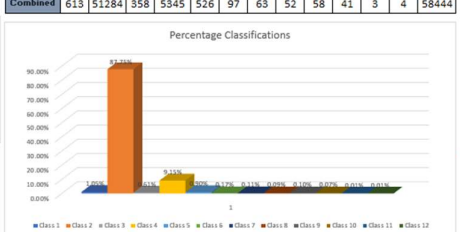
Notes







ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

Client	North Somerset Council
Project No	0198
Site No	04
Site Name	Sandford Road
Start Date	Tue 5 Oct 2021
Duration	7 Days
Speed Limit	30

Volumes

Direction	5 Day Average	7 Day Average	Weekly Total
Northbound	1476.6	1351.3	9459
Southbound	1737.2	1565.4	10958
Combined	3213.8	2916.7	20417

Classifications

Direction	Clas ≤ 1	Class 2	Clas ≤ 3	Class 4	Clas ≤ 5	Clas ≤ 6	Clas ≤ 7	Clas ≤ 8	Clas ≤ 9	Clas ≤ 10	Clas ≤ 11	Clas ≤ 12	Total
Northbound	243	8413	98	583	26	39	2	12	18	24	1	0	9459
Southbound	226	9138	93	1390	29	35	3	15	20	8	0	1	10958
Combined	469	17551	191	1973	55	74	5	27	38	32	1	1	20417

Speed

Direction	7 Day Mean	7 Day 50th Percentile	7 Day 85th Percentile	7 Day 95th Percentile	Percentage of Vehicles
Northbound	29.6	29.6	34	37.1	45.71%
Southbound	31.9	31.9	37.8	41.9	64.30%

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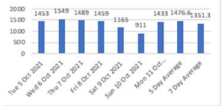
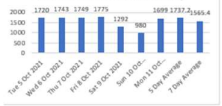
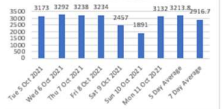
Northbound Volumes Summary



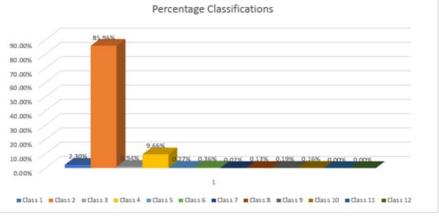
Southbound Volumes Summary



Combined Volumes Summary



Percentage Classifications



AFIX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

Notes

Client	North Somerset Council
Project No	0198
Site No	01
Site Name	Woodborough Road
Start Date	Tue 5 Oct 2021
Duration	7 Days
Speed Limit	30

Volumes

Direction	5 Day Average	7 Day Average	Weekly Total
Eastbound	3465.6	3355.3	23487
Westbound	3706.2	3547.3	24831
Combined	7171.8	6902.6	48318

Classifications

Direction	Clas ≤ 1	Class 2	Clas ≤ 3	Class 4	Clas ≤ 5	Clas ≤ 6	Clas ≤ 7	Clas ≤ 8	Clas ≤ 9	Clas ≤ 10	Clas ≤ 11	Clas ≤ 12	Total
Eastbound	289	21912	177	972	55	41	15	6	8	10	1	1	23487
Westbound	321	21369	97	2498	440	30	24	27	12	11	2	0	24831
Combined	610	43281	274	3470	495	71	39	33	20	21	3	1	48318

Speed

Direction	7 Day Mean	7 Day 50th Percentile	7 Day 85th Percentile	7 Day 95th Percentile	Percentage of Vehicles
Eastbound	26.5	26.5	30.2	33.1	16.24%
Westbound	32.8	32.5	38	42.3	71.43%

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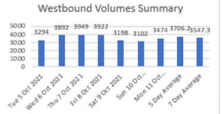
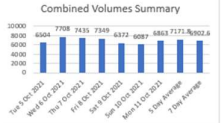
Eastbound Volumes Summary

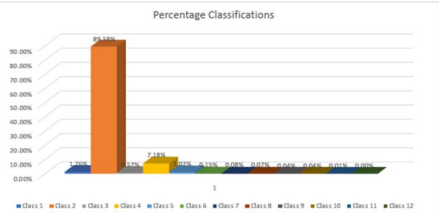
Westbound Volumes Summary



Combined Volumes Summary



Percentage Classifications



AFIX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
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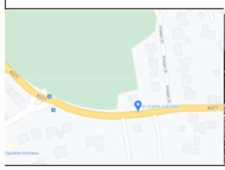
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

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