

Site North of Homeland Penhow

Access to Stable



Transport Statement

January 2025

Traffic and Transport Planning

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Content

1	Introduction	2
2	Access	4
3	Traffic	5
4	Conclusion	6

Appendix

A	Traffic and Speed Counts	7
A1	Northbound vehicles counts and speeds	7
A2	Southbound vehicles counts and speeds	15

1 Introduction

- 1.1 The Application area of land lies north of Route A48 in Penhow and adjacent to the property known as Homeland:

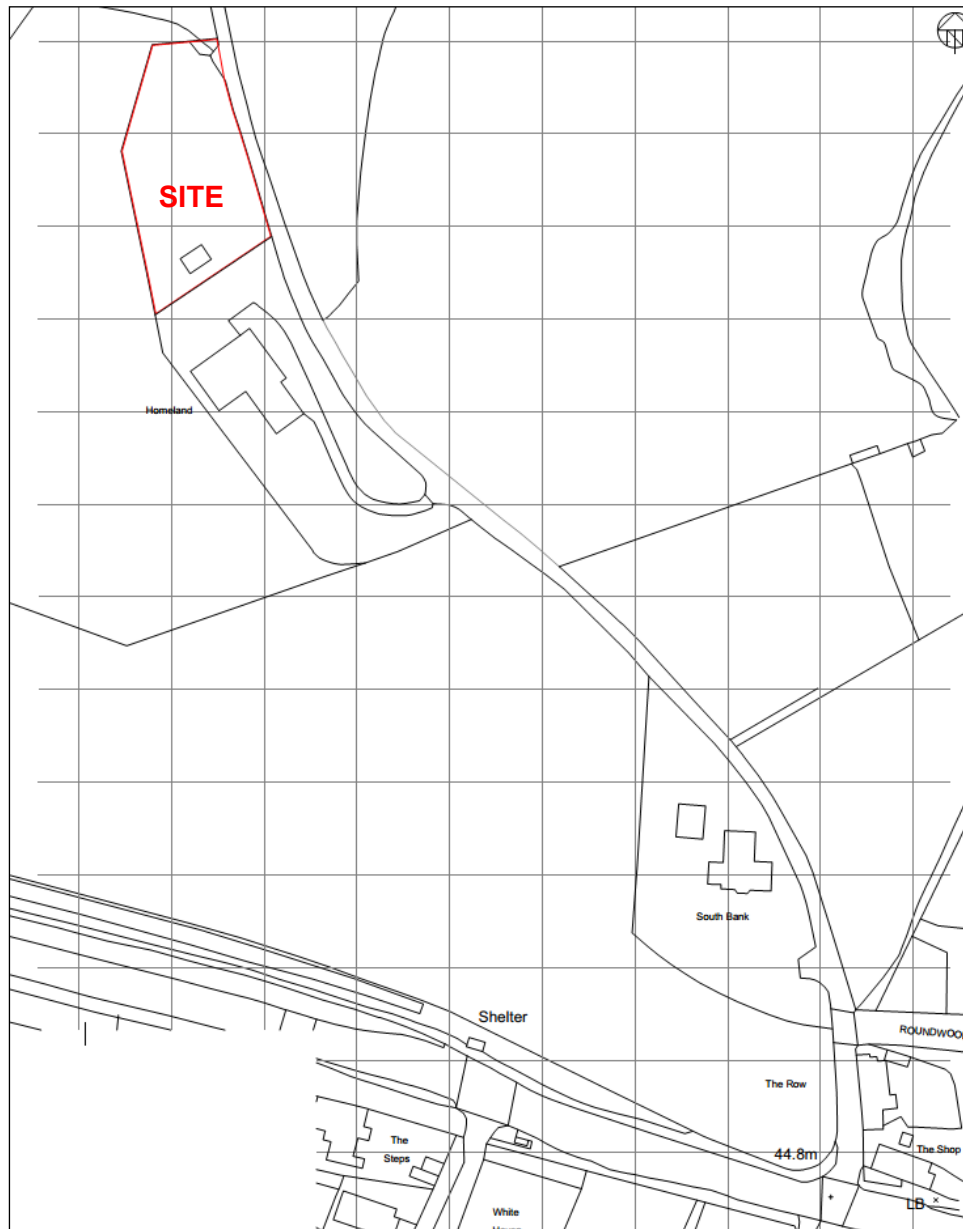


Fig 1 Site Location

- 1.2 The site was previously accessed to a stable from Homeland but due to a change in agreement the access is now from the road.

1.3 The existing field gate provides poor visibility in both direction\:



Fig 2 Existing Field Gate Jan 2021

1.4 The proposed layout will provide an alternative access by the Applicant to the stable for one horse

2 Access

- 2.1 The proposed access will be from a narrow public highway which is probably Unclassified based on OS plan information. The lane is located east of Penhow Village and fard is north of Route A48. It follows a north/south direction. Excluding Homeland here a number of farms and detached properties served by the lane.



Fig 3 Proposed Access

2.2 The proposed access will be;



Fig 4 Proposed Access Nov 2024

2.3 Turning areas within the site will enable vehicles to enter and leave travelling in a forward direction.

3 Traffic

3.1 Traffic counts and speed surveys were carried out in December 2024 (Appendix A).

Traffic is light approximately 70 vehicles in each direction during a 12 hr period (0700-1900 hrs). The 85th percentile speed in both directions is 37mph so visibility is not a problem. No road accidents have been recorded on this road.

3.2 MfS2 (2010) researched the possibility of road collisions where visibility splays were below MfS1 standards but concluded:

10.5.9 The Y distance should be based on the recommended SSD values. However, based on the research referred to above, unless there is local evidence to the contrary, a reduction in visibility below recommended levels will not necessarily lead to a significant problem.

- 3.3 The risk assessment matrix from IHT Road Safety Audit Guidelines show the likelihood of vehicle collisions taking place:

		Frequency of Collision			
		More than One per Year	One every 1-4 years	One every 5-10 years	Less than 1 per 10 years
Severity	Fatal	Very High	High	High	Medium
	Serious	High	High	Medium	Medium
	Slight	High	Medium	Medium	Low
	Damage	Medium	Medium	Low	Low

- 3.4 For the 85th percentile speed measured the visibility standard is 2.4 x 35m (Table 7.2). This is more than available to the south of the access with some relocation of bushes. To the north the splay will be 2.4x11m. The visibility to the left for South Bank (Fig 1) is similar to the application site. North of the site there are a number of residential developments with visibility splays in each direction well below recommended levels. As stated earlier there are no recorded road accidents on the lane.

4 Conclusion

- 4.1 The development will generate two visits a day to look after the horse that will be in the stable.
- 4.2 The access will provide good visibility to the south, although to the north slightly below the guidelines in MfS1.
- It is noted that residential properties north of the site generally have below standard visibility splays in each direction.
- 4.3 There are no records of road collisions on the lane, and the risk factor is considered low, suggesting that drivers exercise caution.
- 4.4 Vehicles will be able to turn on site and enter and leave travelling in a forward direction and it is reasonable to conclude that the vehicular access to the site will not be a safety issue.

Appendix A Speed and Traffic Counts

A1 Northbound vehicles counts and speeds

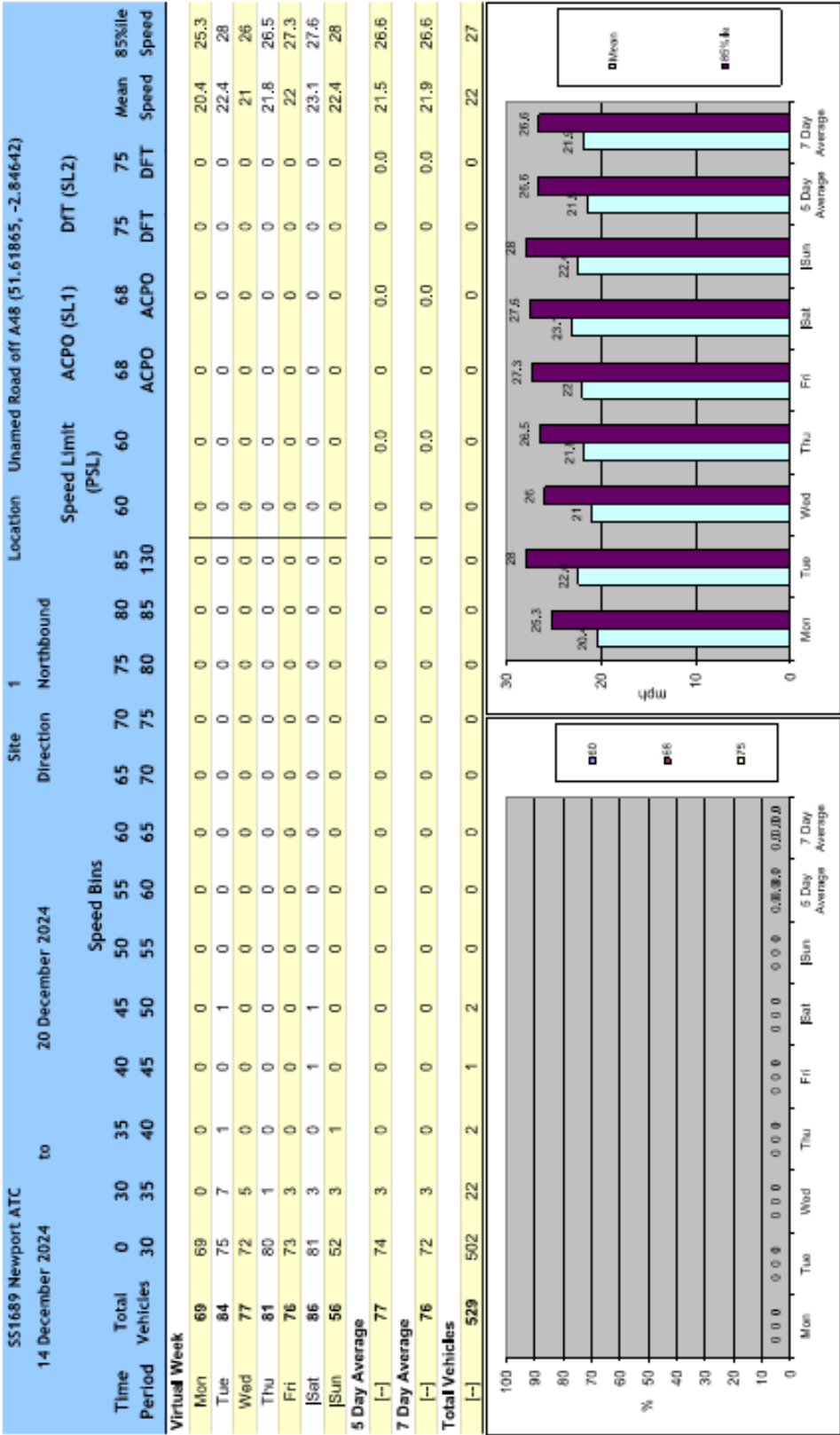
SS1689 Newport ATC														Location: Unnamed Road off A48 (51.61865, -2.84642)													
14 December 2024														Site 1 Northbound													
to														Speed Bins													
20 December 2024														Speed Limit (PSL)													
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06-00														0													
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SS1689 Newport ATC		Location: Unnamed Road off A48 (51.61865, -2.84642)												Site 1		Direction		Northbound		Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean 85%ile	
14 December 2024		to												20 December 2024		Speed Bins		Speed Bins		Speed Bins		Speed Bins		Speed Bins		Speed Bins	
Time Period	Total Vehicles	00	05	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125
16 December 2024																											
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	67	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-22	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-00	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00-00	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SS1689 Newport ATC										20 December 2024										Site		Direction		Northbound		Location		Speed Limit (PSL)		ACPO (SL1)		DFT (SL2)		Mean 85%ile	
14 December 2024										to										1															
Time Period		Total Vehicles		0	30	35	40	45	50	55	60	65	70	75	80	85	130																		
17 December 2024																																			
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													-	-				
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													-	-				
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0600		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0													26	-				
0700		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0													19.9	-				
0800		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0													23.2	-				
0900		13	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0													21.9	34				
1000		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0													20.5	-				
1100		9	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0													22.1	-				
1200		7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0													19.6	-				
1300		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0													19.5	-				
1400		12	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0													23	31.3				
1500		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0													23.3	-				
1600		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0													21.7	-				
1700		3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0													22.5	-				
1800		5	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0													29.8	-				
1900		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													-	-				
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													-	-				
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07-19		80	72	7	0	0	1	0	0	0	0	0	0	0	0	0	0													22.2	27.5				
06-22		83	74	7	1	0	1	0	0	0	0	0	0	0	0	0	0													22.4	28.2				
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Time Period		Total Vehicles	0 30	35	40	45	50	55	60	65	70	75	80	85	90	Speed Blns					Speed Limit (PSL)					ACPO (SL1)					DFT (SL2)					Mean Speed	85%ile Speed
			30	35	40	45	50	55	60	65	70	75	80	85	90																						
Average Day																																					
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					28.4	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					32.6	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					-	-
0500		1	0	0	0	0	0	0	0	0	0	0	0	0	0																					26.5	-
0600		2	2	0	0	0	0	0	0	0	0	0	0	0	0																					22.5	-
0700		4	4	0	0	0	0	0	0	0	0	0	0	0	0																					22.6	-
0800		4	4	0	0	0	0	0	0	0	0	0	0	0	0																					23.7	-
0900		7	7	0	0	0	0	0	0	0	0	0	0	0	0																					22.2	-
1000		6	6	0	0	0	0	0	0	0	0	0	0	0	0																					19.8	-
1100		10	10	0	0	0	0	0	0	0	0	0	0	0	0																					20.3	23.7
1200		5	5	0	0	0	0	0	0	0	0	0	0	0	0																					19.8	-
1300		5	5	0	0	0	0	0	0	0	0	0	0	0	0																					23.2	-
1400		7	7	0	0	0	0	0	0	0	0	0	0	0	0																					21.2	-
1500		6	6	0	0	0	0	0	0	0	0	0	0	0	0																					20.7	-
1600		8	8	0	0	0	0	0	0	0	0	0	0	0	0																					22.2	-
1700		3	3	0	0	0	0	0	0	0	0	0	0	0	0																					23	-
1800		2	2	0	0	0	0	0	0	0	0	0	0	0	0																					24.6	-
1900		2	2	0	0	0	0	0	0	0	0	0	0	0	0																					25.1	-
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0																					28.1	-
2100		1	0	0	0	0	0	0	0	0	0	0	0	0	0																					26.1	-
2200		1	1	0	0	0	0	0	0	0	0	0	0	0	0																					21.2	-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0																					26.9	-
07-19		68	66	2	0	0	0	0	0	0	0	0	0	0	0																					21.6	25.9
06-22		74	70	3	0	0	0	0	0	0	0	0	0	0	0																					21.8	26.5
06-30		75	71	3	0	0	0	0	0	0	0	0	0	0	0																					21.8	26.5
00-00		76	72	3	0	0	0	0	0	0	0	0	0	0	0																					21.9	26.6



A2 Southbound vehicles counts and speeds

SS1689 Newport ATC				20 December 2024		Site 1		Location		Unnamed Road off A48 (51.61865, -2.84642)													
14 December 2024		to		Direction		Southbound																	
TIME PERIOD	TOTAL VEHICLE S	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLE S	BUSES	TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE AXLE ARTIC		SIX OR MORE AXLE TRAILER ARTIC		FIVE OR LESS AXLE TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC	
14 December 2024																							
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	8	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	7	0	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1300	9	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	6	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	87	2	78	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
06-22	96	3	86	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
06-00	97	3	87	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
00-00	98	3	88	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

[illegible]

SS1689 Newport ATC				Site		1		Location		Unnamed Road off A48 (51.61865, -2.84642)																	
14 December 2024		to		20 December 2024		Direction		Southbound																			
TIME PERIOD	TOTAL VEHICLE S	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLE S	BUSES		TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE OR MORE AXLE ARTIC		SIX OR MORE AXLE ARTIC		FIVE OR LESS MULTI-TRAILER ARTIC		SIX AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC				
16 December 2024																											
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0700	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0900	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1000	7	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1100	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1200	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1300	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1400	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1500	8	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1700	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1900	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07-19	68	2	60	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06-22	74	2	66	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
06-00	75	2	67	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
00-00	75	2	67	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

SS1689 Newport ATC				20 December 2024		Site		1		Location		Unamed Road off A48 (51.61865, -2.84642)											
14 December 2024				to		Direction		Southbound															
TIME PERIOD	TOTAL VEHICLE S	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLE S	BUSES	TWO AXLE, SIX TYRE,		THREE AXLE		FOUR OR MORE AXLE		FOUR OR LESS AXLE		FIVE AXLE		SIX OR MORE AXLE		FIVE OR LESS AXLE		SIX AXLE MULTI-TRAILER		SEVEN OR MORE AXLE	
						RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC	RIGID	ARTIC
17 December 2024																							
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0700	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0800	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0900	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1000	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
1100	12	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1400	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500	6	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1600	10	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1700	7	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
1800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1900	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	76	0	65	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
06-22	82	0	71	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
06-00	83	0	72	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
00-00	84	0	73	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	

SS1689 Newport ATC										Site		1		Location		Unnamed Road off A48 (51.61865, -2.84642)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
14 December 2024				to		20 December 2024		Direction		Southbound																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

SS1689 Newport ATC																			
14 December 2024				to 20 December 2024		Site 1		Location Unamed Road off A48 (51.61865, -2.84642)											
						Direction Southbound													
TIME PERIOD	TOTAL VEHICLE S	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLE S	BUSES	TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE AXLE ARTIC		SIX OR MORE AXLE ARTIC		SEVEN OR MORE AXLE ARTIC	
19 December 2024																			
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	10	0	8	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1000	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	9	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	6	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	11	0	9	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1500	6	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	80	0	63	15	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
06-22	87	0	70	15	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
06-00	88	0	71	15	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
00-00	89	0	72	15	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0

[illegible]

SS1689 Newport ATC													
14 December 2024 to 20 December 2024													
Site 1													
Direction Northbound													
Speed Bins													
Speed Limit (PSL)													
ACPO (SL1) DFT (SL2)													
Speed													
85thile													
Speed													
Average Day													
0000	0	0	0	0	0	0	0	0	0	0	0	0	28.4
0100	0	0	0	0	0	0	0	0	0	0	0	0	32.6
0200	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	-
0500	1	0	0	0	0	0	0	0	0	0	0	0	26.5
0600	2	2	0	0	0	0	0	0	0	0	0	0	22.5
0700	4	4	0	0	0	0	0	0	0	0	0	0	22.6
0800	4	4	0	0	0	0	0	0	0	0	0	0	23.7
0900	7	7	0	0	0	0	0	0	0	0	0	0	22.2
1000	6	6	0	0	0	0	0	0	0	0	0	0	19.8
1100	10	10	0	0	0	0	0	0	0	0	0	0	20.3
1200	5	5	0	0	0	0	0	0	0	0	0	0	19.8
1300	5	5	0	0	0	0	0	0	0	0	0	0	23.2
1400	7	7	0	0	0	0	0	0	0	0	0	0	21.2
1500	6	6	0	0	0	0	0	0	0	0	0	0	20.7
1600	8	8	0	0	0	0	0	0	0	0	0	0	22.2
1700	3	3	0	0	0	0	0	0	0	0	0	0	23
1800	2	2	0	0	0	0	0	0	0	0	0	0	24.6
1900	2	2	0	0	0	0	0	0	0	0	0	0	25.1
2000	1	1	0	0	0	0	0	0	0	0	0	0	28.1
2100	1	0	0	0	0	0	0	0	0	0	0	0	26.1
2200	1	1	0	0	0	0	0	0	0	0	0	0	21.2
2300	0	0	0	0	0	0	0	0	0	0	0	0	26.9
07-19	68	66	2	0	0	0	0	0	0	0	0	0	21.6
06-22	74	70	3	0	0	0	0	0	0	0	0	0	21.8
06-00	75	71	3	0	0	0	0	0	0	0	0	0	21.8
00-00	76	72	3	0	0	0	0	0	0	0	0	0	21.9

