



Project Number: VSM09001-2608001

Technical Note – Version 1

05/10/2026

Project Title:

Investigation of Visibility Splays

Site:

Land off Bowthorn Rd, Cleator Moor
[Lat-Long of Existing Access = 54.529471, -3.518147]

Client:

Ivor Towers

VS Modal Highway Consultants Ltd.

Transport Statements • Transport Assessments • Travel Plans

Access Feasibility • Access Design • Parking & Car Park Design • Vehicle Tracking & Swept Path Analysis

Traffic & Junction Modelling • Capacity Assessment

Leicester: 109 Coleman Rd, LE5 4LE

Preston: Station House, Gamull Ln, PR2 6SJ

vsmodal.com

enq@vsmodal.com

Project No.:	VSM09001-2608001	Document Title:	Technical Note – Version 1	Date:	05/10/2026
Client:	Ivor Towers				
Project:	Investigation of Visibility Splays For: Land off Bowthorn Rd, Cleator Moor [Lat-Long of Existing Access = 54.529471, -3.518147]				
Produced By:	PP	Checked By:	AM	Issue Status:	For Review

Contents

1.0	Introduction & Background	1
2.0	Visibility Splays.....	2
3.0	Summary	2

Appendices

Appendix 1	Drawing No. 260703-1 Existing Access Arrangements
Appendix 2	Drawing No. 260703-2 Proposed Access Arrangements
Appendix 3	Drawing No. V1 Visibility Splays
Appendix 4	Survey Data & Splay Calculations

1.0 Introduction & Background

- 1.1 VS Modal was instructed by the client to deliver a Visibility Splay Technical Note associated with the proposed intensification of use at an existing access currently used to serve a shed and fields on land located off Bowthorn Road, Cleator Moor. Appendix 1 includes Drawing No. 260703-1 indicates the “Existing Access Arrangements”.
- 1.2 Bowthorn Road, is rural in nature with a posted 40mph speed limit. 140m to the southwest the posted speed limit changes to 30mph as the Road enters Cleator Moor.
- 1.3 This Technical Note considers the Visibility Splay lengths based on observed 85th percentile traffic speeds.
- 1.4 The proposal is to utilise the existing access in order to serve as a driveway to a new single residential dwelling. The remainder of the field will remain as per its current use. Appendix 2 includes Drawing No. 260703-2 and indicates the” Proposed Access Arrangements”.
- 1.5 The Access location is shown below.



Figure 1 – Access Location
(based on and adapted from Google Maps)

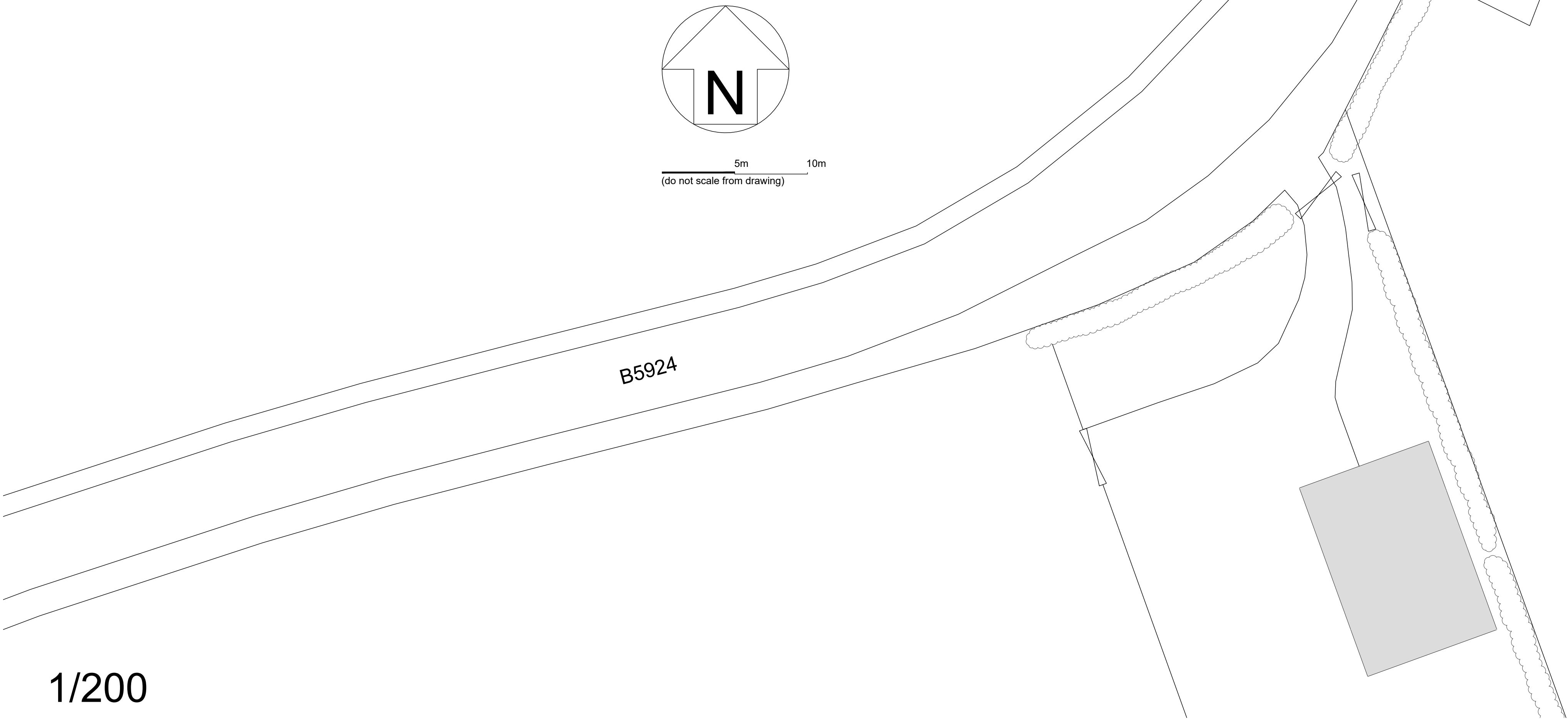
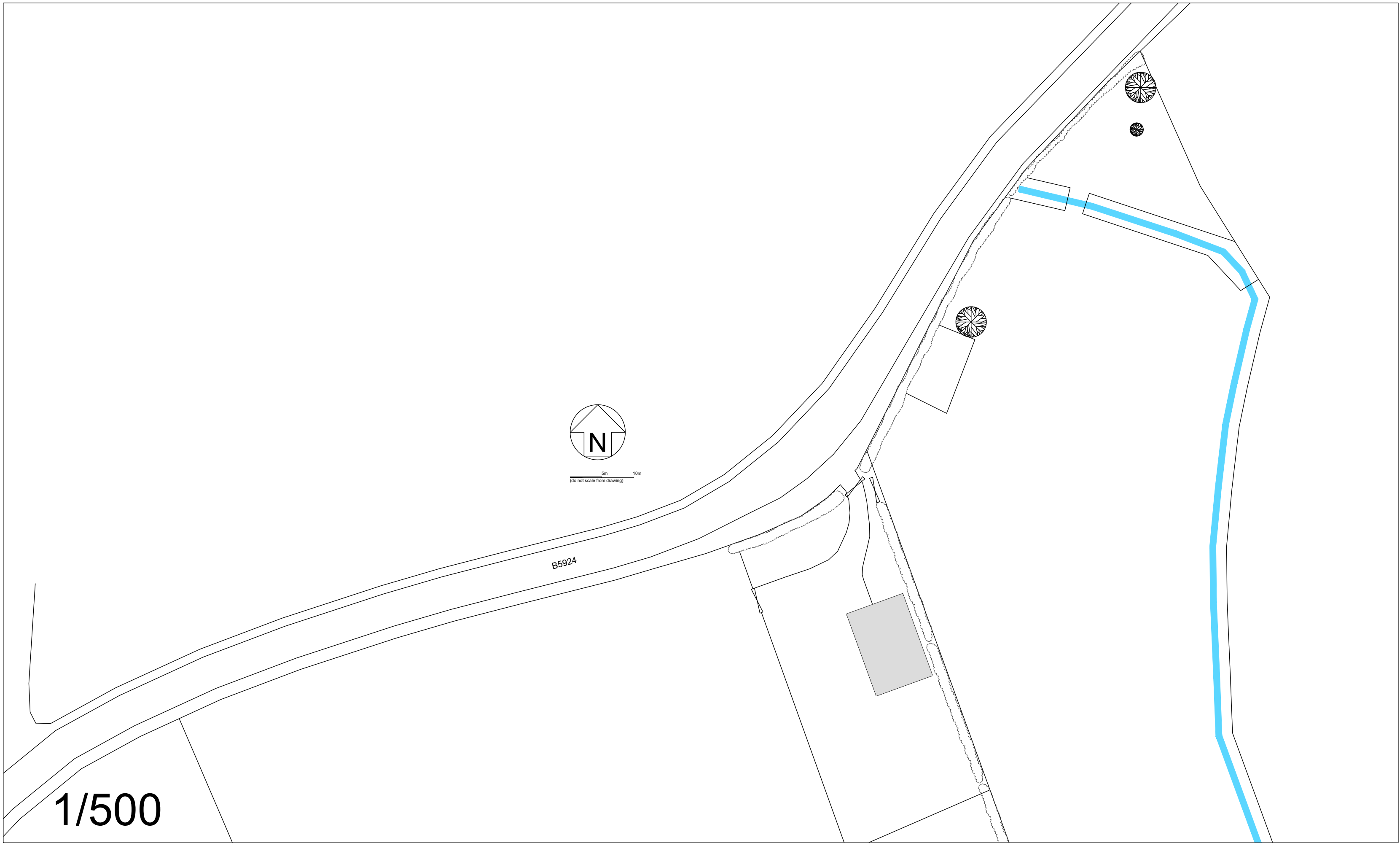
2.0 Visibility Splays

- 2.1 The Visibility Splay lengths were determined to be:
- Towards North = 50.0m.
 - Towards South = 52.0m.
- 2.2 See Appendix 3 for Visibility Splay Drawing No. V1.
- 2.3 The above Visibility Splays were calculated using data obtained from an Automatic Traffic Count (ATC) and Speed Survey with continuous vehicular observations obtained from Wednesday 23rd September 2026 to Tuesday 29th September 2026.
- 2.4 The ATC was placed adjacent to the proposed Access location.
- 2.5 The Speed Survey observations indicate that the 85th percentile speeds were:
- From the North = 33.0mph.
 - From the South = 34.0mph.
- 2.6 The formula used in the Visibility Splay Calculations are taken from the Department of Transport's Manual for Streets 2 (MfS2).
- 2.7 See Appendix 4 for the Traffic Survey Data and Visibility Splay Calculations.

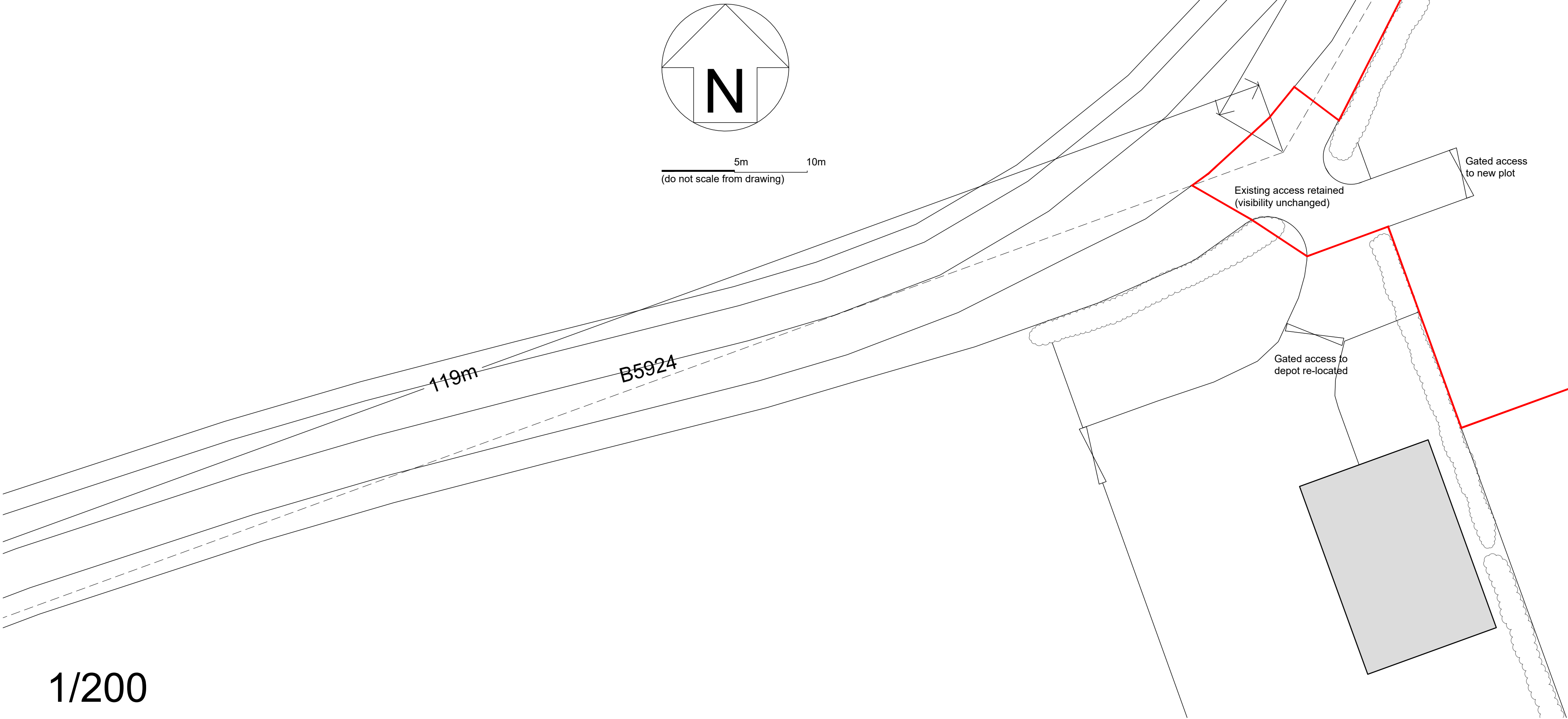
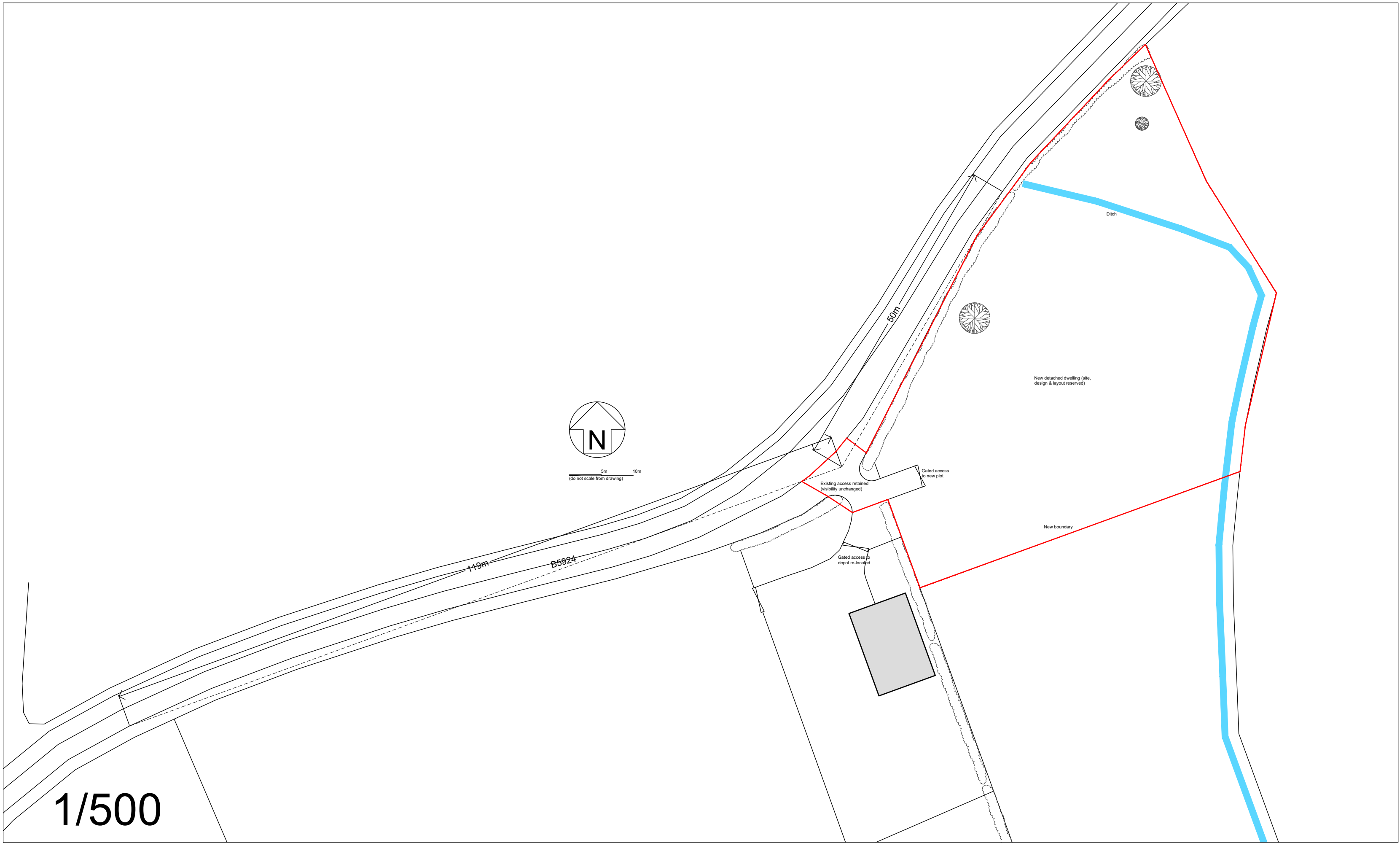
3.0 Summary

- 3.1 This Technical Note considers the Visibility Splays for an existing Access to land located off Bowthorn Road, Cleator Moor.
- 3.2 The Proposal is to provide an access to a new residential dwelling by utilising the existing access that already serves a shed and fields.
- 3.3 A week long ATC and Speed survey was carried out to obtain the data necessary to determine the required Visibility Splays for the proposed Access.
- 3.4 The Visibility Splay calculations were taken from MfS2 and were determined to be:
- Towards North = 2.4m x 50.0m.
 - Towards South = 2.4m x 52.0m.
- 3.5 The proposed Access has been designed in accordance with the Guidelines set out in the Cumberland District Council Design Guide (former Cumbria Design Guide).

Appendix 1 Drawing No. 260703-1 Existing Access Arrangements



Appendix 2 Drawing No. 260703-2 Proposed Access Arrangements



New detached dwelling (site,
design & layout reserved)

Existing access retained
(visibility unchanged)

Gated access
to new plot

Gated access to
depot re-located

New boundary

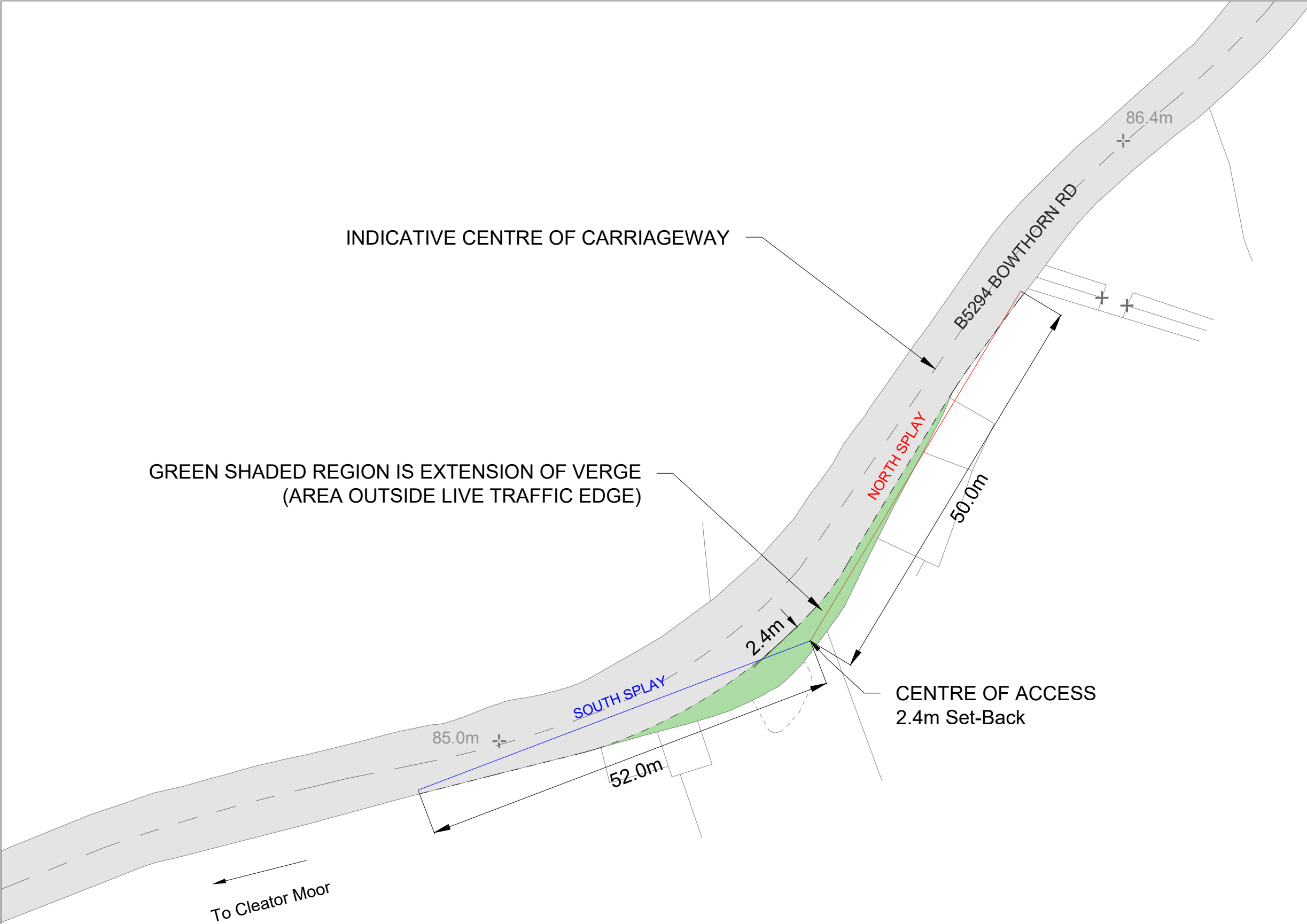
red
raven

enquiries@redraven.net contemporary design creative computing
www.redraven.net red raven design ltd. registered in england and wales no. 4507286
01900 826023 8 Cocktons Yard Cockerham Cumbria CA13 9LN

ISSUED AS:-	Preliminary ☐ Final ☒	Filename 260703-Towers-BowthornRd-surv-feas	Date 27/07/26	Scale 1/200,500@A1
-------------	---	--	------------------	-----------------------

Ivor Towers Bowthorn Road Cleator Moor	Proposed 260703-2	Edition -	Sheet 1 of 1
--	----------------------	--------------	-----------------

Appendix 3 Drawing No. V1 Visibility Splays



- Drawing Notes
1. Visibility Splays based on 85th Percentile Speeds.
 2. Northbound = 34.0mph = 52.0m.
 3. Southbound = 33.0mph = 50.0m.



Standing Notes

1. Measurements in metres (as shown).
2. Do not measure off this drawing.
3. Refer to stated dimensions only.
4. Not to be relied upon for detailed design or construction.

Drawing No.	V1	Revision	0
-------------	----	----------	---

Title

Visibility Splays

Scale	Drawn	Client	Cod ID
1:500 @ A3	ER	Client	VSM09001-2608001
	Date	Checked	PS
	01.10.2026	AM	A3

Revisions			
Ref	Date	Details	Initials



VS Modal

VS Modal Highway Consultants Ltd.
LEICESTER: 109 Coleman Rd, Leicester, LE5 4LE
PRESTON: Station House, Gamull Ln, Preston, PR2 6SJ
vsmodal.com enq@vsmodal.com

Appendix 4 Survey Data & Splay Calculations



Project Number: VSM09001-2608001

ATC Traffic Survey Report – Bowthorn Rd

01/10/2026

Project Title:

Speed Survey

Site:

Proposed Development, Bowthorn Rd, Cleator Moor

Client:

Ivor Towers

VS Modal Highway Consultants Ltd.

Transport Statements • Transport Assessments • Travel Plans

Access Feasibility • Access Design • Parking & Car Park Design • Vehicle Tracking & Swept Path Analysis

Traffic & Junction Modelling • Capacity Assessment

Leicester: 109 Coleman Rd, LE5 4LE

Preston: Station House, Gamull Ln, PR2 6SJ

vsmodal.com

enq@vsmodal.com

Project No.:	VSM09001-2608001	Document Title:	ATC Traffic Survey Report – Bowthorn Rd	Date:	01/10/2026
Client:	Ivor Towers				
Project:	Speed Survey				
	For: Proposed Development, Bowthorn Rd, Cleator Moor				
Produced By:	PP	Checked By:	AM	Issue Status:	For Agreement

Survey Type: ATC Traffic Count and Speed Survey.

Survey Dates: Wed 23 Sep to Tue 29 Sep, 2026

Survey Times: 24 hours each day for 7 days, hourly data segments

Location Plan:



Special Observations: No unusual events or observations. Survey completed as expected.
All data on subsequent pages.

Summary: Northbound 85th Percentile Speed = 34.0mph Splay Length to the South (Looking Left) = 52.0m
Southbound 85th Percentile Speed = 33.0mph Splay Length to the North (Looking Right) = 50.0m

For full detailed report and calculations, see data on subsequent pages.



Data from Automatic Traffic Counter

Splay Lengths calculated manually (as per next page)

NB Northbound Volume and Speeds (mph)			
Day	Date	Volume	85th %ile
1	Wed 23 Sep	1211	33.9
2	Thu 24 Sep	1248	34.0
3	Fri 25 Sep	1319	34.2
4	Sat 26 Sep	1078	34.1
5	Sun 27 Sep	871	33.8
6	Mon 28 Sep	1263	33.7
7	Tue 29 Sep	1218	34.1
Average			34.0
South Splay (m) (Looking Left)			52.0

SB Southbound Volume and Speeds (mph)			
Day	Date	Volume	85th %ile
1	Wed 23 Sep	1204	33.3
2	Thu 24 Sep	1266	33.2
3	Fri 25 Sep	1300	32.9
4	Sat 26 Sep	1123	33.2
5	Sun 27 Sep	907	33.1
6	Mon 28 Sep	1274	32.7
7	Tue 29 Sep	1228	33.0
Average			33.0
North Splay (m) (Looking Right)			50.0

VSM09001-2806001

Bowthorn Rd - ATC Speed & Visibility Report

Dates: Wed 23 Sep - Tue 29 Sep, 2026 (7 days)



Visibility Splay Calculations - Proposed Development, Bowthorn Rd, CA25 5JE What3Words: NORMS.ACTIVATES.TICKED											
Location Parameter of Speed Measurement Latitude & Longitude: Easting (X) & Northing (Y): Grid Reference: DMS Latitude: DMS Longitude: Nearest Postcode:		Details 54.529504, -3.518187 X = 301849 Y = 515974 NY018159 54°31'46.2"N 003°31'05.5"W CA25 5JE		Site Characteristics Urban or Rural / Speed Limit: Lanes: Carriageway (S/D): Incline/Gradient: Streetlighting: Footpaths: Traffic Calming: Rural / 40 2 Single Slight No No No				Survey Characteristics Dates of Survey: Survey Days: Predominant Weather: Weather Characteristic: Adverse Weather Effects: Data Gaps: 23/09/2026 to 29/09/2026 7 Mild/Autumn Typical for time of year No No			
Traffic Direction: Visibility Direction: From Site Access/Gate, physically looking:		NB SB South North Left Right		Parameter or Measurement Unit							
Vehicle Speeds		34.00 33.00 mph 54.71 53.10 kph 15.20 14.75 v (m/s) 230.96 217.57 v²(m/s)									
Driver Perception-Reaction Time:		1.5 1.5 t (seconds)									
Deceleration Rate:		22.80 22.13 (v) x (t) 0.45 0.45 (as a multiple of g) 9.81 9.81 g (m/s²) 4.41 4.41 d (m/s) 8.83 8.83 2d 0.00 0.00 a (% gradient as an integer) 4.41 4.41 d + (0.1 a) 8.83 8.83 2 (d+ (0.1 a)) (v) x (t)									
East (WB Traffic) Stopping Site Distance (SSD) = West (EB Traffic) Stopping Site Distance (SSD) =		22.80 22.13 + +									
North (SB Traffic) SSD Bonnet Adjusted (SSD + 2.4) = South (NB Traffic) SSD Bonnet Adjusted (SSD + 2.4) = (Adjusted figures rounded to the nearest whole metre)		50.00 metres 2.4 metres added to SSD to allow for the bonnet length of approaching vehicles) 52.00 metres 2.4 metres added to SSD to allow for the bonnet length of approaching vehicles)									
Calculation References		1 Formula: SSD = (v) x (t) + v² / 2 (d + (0.1 a)) 2 Manual for Streets 2 (MFS 2), Transport for London 3 DMRB TD 42/95, Highways Agency 4 DMRB TD 9/93, Highways Agency									



<i>Project No.:</i>	VSM09001-2608001	<i>Document:</i>	Traffic Survey Report	<i>Date:</i>	02/10/2026
<i>Project:</i>	Bowthorn Rd, Cleator Moor				
<i>Client:</i>	Ivor Towers				
<i>Site/Title:</i>	Bowthorn Rd				
<i>Survey Type:</i>	ATC	<i>Survey Dates:</i>	Wed 23 Sep to Tue 29 Sep, 2026		
<i>Produced By:</i>	ER	<i>Checked By:</i>	AM	<i>Issue Status:</i>	Final

Northbound Data

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 1 - Wed 23 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	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
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	7	4	0	2	0	0	0	0	0	0	0	0	0	1	0
0600	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0
0700	51	46	0	4	1	0	0	0	0	0	0	0	0	0	0
0800	67	58	0	8	0	1	0	0	0	0	0	0	0	0	0
0900	52	49	0	3	0	0	0	0	0	0	0	0	0	0	0
1000	75	56	3	16	0	0	0	0	0	0	0	0	0	0	0
1100	86	76	2	6	0	1	0	0	0	0	0	0	0	1	0
1200	73	65	1	5	1	0	0	0	1	0	0	0	0	0	0
1300	80	72	0	7	0	0	0	0	0	0	0	0	0	1	0
1400	95	87	0	7	0	0	0	0	0	0	0	0	0	1	0
1500	103	93	0	8	0	2	0	0	0	0	0	0	0	0	0
1600	142	130	0	11	0	0	1	0	0	0	0	0	0	0	0
1700	118	109	0	6	0	1	0	0	0	0	0	0	0	2	0
1800	88	85	2	1	0	0	0	0	0	0	0	0	0	0	0
1900	74	67	0	7	0	0	0	0	0	0	0	0	0	0	0
2000	48	45	0	3	0	0	0	0	0	0	0	0	0	0	0
2100	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1030	926	8	82	2	5	1	0	1	0	0	0	0	5	0
06-22	1184	1069	8	93	2	5	1	0	1	0	0	0	0	5	0
06-00	1196	1081	8	93	2	5	1	0	1	0	0	0	0	5	0
00-00	1211	1091	8	97	2	5	1	0	1	0	0	0	0	6	0

Vehicles = 1211

Posted speed limit = 40 mph, Exceeding = 9 (0.743%), Mean Exceeding = 42.83 mph

Maximum = 48.0 mph, Minimum = 16.0 mph, Mean = 30.2 mph

85% Speed = 33.89 mph, 95% Speed = 36.24 mph, Median = 30.09 mph

12 mph Pace = 25 - 37, Number in Pace = 1094 (90.34%)

Variance = 13.90, Standard Deviation = 3.73 mph

85th % 33.89 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 1 - Wed 23 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.2	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-	0	0
0300	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-	0	0
0400	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.5	-	0	0
0500	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	32	-	0	0
0600	0	0	0	0	0	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0	31.6	36.1	0	0
0700	0	0	0	0	3	25	20	3	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.7	0	0
0800	0	0	0	0	6	30	27	4	0	0	0	0	0	0	0	0	0	0	0	0	29.8	33.7	0	0
0900	0	0	0	1	8	27	14	2	0	0	0	0	0	0	0	0	0	0	0	0	28.3	31.9	0	0
1000	0	0	0	1	7	41	21	5	0	0	0	0	0	0	0	0	0	0	0	0	28.9	32.8	0	0
1100	0	0	0	0	12	43	25	6	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.5	0	0
1200	0	0	0	0	8	22	38	5	0	0	0	0	0	0	0	0	0	0	0	0	30.3	33.8	0	0
1300	0	0	0	0	4	41	28	6	1	0	0	0	0	0	0	0	0	0	0	0	30	33.9	1	1.25
1400	0	0	0	2	4	39	37	12	1	0	0	0	0	0	0	0	0	0	0	0	30.7	34.7	1	1.053
1500	0	0	0	1	11	34	43	12	1	1	0	0	0	0	0	0	0	0	0	0	30.3	34.5	2	1.942
1600	0	0	0	1	2	56	67	14	1	1	0	0	0	0	0	0	0	0	0	0	30.9	34.5	2	1.408
1700	0	0	0	0	5	41	56	16	0	0	0	0	0	0	0	0	0	0	0	0	31.3	34.9	0	0
1800	0	0	0	0	0	36	45	7	0	0	0	0	0	0	0	0	0	0	0	0	30.8	34.1	0	0
1900	0	0	0	0	4	36	33	1	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.3	0	0
2000	0	0	0	0	3	14	24	7	0	0	0	0	0	0	0	0	0	0	0	0	31.2	35	0	0
2100	0	0	0	0	1	9	10	0	1	0	0	0	0	0	0	0	0	0	0	0	29.9	33.4	1	4.762
2200	0	0	0	0	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	33.3	-	2	22.22
2300	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.7	-	0	0
07-19	0	0	0	6	70	435	421	92	4	2	0	0	0	0	0	0	0	0	0	0	30.2	33.9	6	0.583
06-22	0	0	0	6	78	498	493	102	5	2	0	0	0	0	0	0	0	0	0	0	30.2	33.9	7	0.591
06-00	0	0	0	6	79	501	498	103	7	2	0	0	0	0	0	0	0	0	0	0	30.2	33.9	9	0.753
00-00	0	0	0	6	81	506	504	105	7	2	0	0	0	0	0	0	0	0	0	0	30.2	33.9	9	0.743

Vehicles = 1211

Posted speed limit = 40 mph, Exceeding = 9 (0.743%), Mean Exceeding = 42.83 mph

Maximum = 48.0 mph, Minimum = 16.0 mph, Mean = 30.2 mph

85% Speed = 33.89 mph, 95% Speed = 36.24 mph, Median = 30.09 mph

12 mph Pace = 25 - 37, Number in Pace = 1094 (90.34%)

Variance = 13.90, Standard Deviation = 3.73 mph

85th % 33.89 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 2 - Thu 24 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	1	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
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	10	6	0	3	0	0	0	0	0	0	0	0	0	1	0
0600	16	15	0	1	0	0	0	0	0	0	0	0	0	0	0
0700	46	44	0	1	1	0	0	0	0	0	0	0	0	0	0
0800	77	67	0	9	0	0	0	0	0	0	0	0	0	1	0
0900	62	56	1	5	0	0	0	0	0	0	0	0	0	0	0
1000	78	67	3	8	0	0	0	0	0	0	0	0	0	0	0
1100	85	74	0	10	0	0	0	0	0	0	0	0	0	1	0
1200	102	98	0	3	0	0	0	0	0	0	0	0	0	1	0
1300	72	67	0	4	0	0	0	0	0	0	0	0	0	0	1
1400	82	77	0	4	0	0	0	0	0	0	0	0	0	1	0
1500	121	113	0	7	0	0	0	1	0	0	0	0	0	0	0
1600	132	117	0	12	0	0	0	0	0	0	0	0	0	2	1
1700	119	112	0	7	0	0	0	0	0	0	0	0	0	0	0
1800	89	87	0	2	0	0	0	0	0	0	0	0	0	0	0
1900	68	67	0	1	0	0	0	0	0	0	0	0	0	0	0
2000	36	34	0	1	0	0	0	0	0	0	0	0	0	0	1
2100	22	21	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	20	19	0	0	1	0	0	0	0	0	0	0	0	0	0
2300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1065	979	4	72	1	0	0	1	0	0	0	0	0	6	2
06-22	1207	1116	4	76	1	0	0	1	0	0	0	0	0	6	3
06-00	1231	1139	4	76	2	0	0	1	0	0	0	0	0	6	3
00-00	1248	1151	4	80	2	0	0	1	0	0	0	0	0	7	3

Vehicles = 1248

Posted speed limit = 40 mph, Exceeding = 11 (0.881%), Mean Exceeding = 43.34 mph

Maximum = 51.1 mph, Minimum = 8.2 mph, Mean = 30.2 mph

85% Speed = 33.96 mph, 95% Speed = 36.41 mph, Median = 30.20 mph

12 mph Pace = 24 - 36, Number in Pace = 1119 (89.66%)

Variance = 14.74, Standard Deviation = 3.84 mph

85th % 33.96 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 2 - Thu 24 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	-	0	0
0100	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43.2	-	1	100
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	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	-	0	0
0500	0	0	0	0	0	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	33	-	0	0
0600	0	0	0	0	2	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	29.7	34.3	0	0
0700	0	0	0	0	0	19	22	5	0	0	0	0	0	0	0	0	0	0	0	0	31.1	34.5	0	0
0800	0	0	0	0	4	23	46	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	33.9	2	2.597
0900	0	0	0	0	5	27	26	3	0	1	0	0	0	0	0	0	0	0	0	0	30.1	33.6	1	1.613
1000	0	0	0	0	5	35	35	3	0	0	0	0	0	0	0	0	0	0	0	0	29.8	32.8	0	0
1100	0	0	0	0	9	50	25	1	0	0	0	0	0	0	0	0	0	0	0	0	28.7	32.3	0	0
1200	0	0	0	0	9	55	31	6	0	0	1	0	0	0	0	0	0	0	0	0	29.5	32.5	1	0.98
1300	0	1	0	0	3	30	27	10	1	0	0	0	0	0	0	0	0	0	0	0	30.7	35.1	1	1.389
1400	0	0	0	0	1	35	39	6	1	0	0	0	0	0	0	0	0	0	0	0	30.7	34.2	1	1.22
1500	0	0	0	0	9	49	50	13	0	0	0	0	0	0	0	0	0	0	0	0	30.3	33.9	0	0
1600	0	0	0	1	12	39	67	12	1	0	0	0	0	0	0	0	0	0	0	0	30.5	34.2	1	0.758
1700	0	0	0	0	6	49	52	12	0	0	0	0	0	0	0	0	0	0	0	0	30.1	33.4	0	0
1800	0	0	0	0	2	40	38	9	0	0	0	0	0	0	0	0	0	0	0	0	30.5	33.6	0	0
1900	0	0	0	3	5	20	31	8	1	0	0	0	0	0	0	0	0	0	0	0	30.5	34.9	1	1.471
2000	0	0	0	0	5	9	15	5	2	0	0	0	0	0	0	0	0	0	0	0	31.1	35.5	2	5.556
2100	0	0	1	1	2	8	8	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	34	0	0
2200	0	1	0	0	2	8	7	2	0	0	0	0	0	0	0	0	0	0	0	0	29.3	34.9	0	0
2300	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	-	0	0
07-19	0	1	0	1	65	451	458	82	5	1	1	0	0	0	0	0	0	0	0	0	30.2	33.7	7	0.657
06-22	0	1	1	5	79	494	518	99	8	1	1	0	0	0	0	0	0	0	0	0	30.2	33.9	10	0.829
06-00	0	2	1	5	81	504	527	101	8	1	1	0	0	0	0	0	0	0	0	0	30.2	33.9	10	0.812
00-00	0	2	1	5	82	507	537	103	9	1	1	0	0	0	0	0	0	0	0	0	30.2	34	11	0.881

Vehicles = 1248

Posted speed limit = 40 mph, Exceeding = 11 (0.881%), Mean Exceeding = 43.34 mph

Maximum = 51.1 mph, Minimum = 8.2 mph, Mean = 30.2 mph

85% Speed = 33.96 mph, 95% Speed = 36.41 mph, Median = 30.20 mph

12 mph Pace = 24 - 36, Number in Pace = 1119 (89.66%)

Variance = 14.74, Standard Deviation = 3.84 mph

85th % 33.96 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 3 - Fri 25 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	2	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
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0
0600	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0
0700	37	34	0	1	1	0	0	1	0	0	0	0	0	0	0
0800	73	66	0	6	0	1	0	0	0	0	0	0	0	0	0
0900	74	65	0	9	0	0	0	0	0	0	0	0	0	0	0
1000	104	94	1	9	0	0	0	0	0	0	0	0	0	0	0
1100	125	115	1	8	1	0	0	0	0	0	0	0	0	0	0
1200	116	105	1	10	0	0	0	0	0	0	0	0	0	0	0
1300	114	102	0	12	0	0	0	0	0	0	0	0	0	0	0
1400	84	81	0	2	0	0	0	0	0	0	0	0	0	1	0
1500	129	117	1	9	0	0	0	2	0	0	0	0	0	0	0
1600	110	102	1	6	0	0	0	0	0	0	0	0	0	1	0
1700	98	88	1	8	0	0	0	1	0	0	0	0	0	0	0
1800	84	81	0	3	0	0	0	0	0	0	0	0	0	0	0
1900	55	53	0	2	0	0	0	0	0	0	0	0	0	0	0
2000	49	47	0	1	0	0	0	0	0	0	0	0	0	1	0
2100	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	17	15	0	1	0	0	0	0	0	0	0	0	0	1	0
2300	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1148	1050	6	83	2	1	0	4	0	0	0	0	0	2	0
06-22	1282	1179	6	87	2	1	0	4	0	0	0	0	0	3	0
06-00	1306	1201	6	88	2	1	0	4	0	0	0	0	0	4	0
00-00	1319	1211	6	90	2	1	0	4	0	0	0	0	0	5	0

Vehicles = 1319

Posted speed limit = 40 mph, Exceeding = 10 (0.758%), Mean Exceeding = 41.51 mph

Maximum = 45.5 mph, Minimum = 15.7 mph, Mean = 30.4 mph

85% Speed = 34.23 mph, 95% Speed = 36.69 mph, Median = 30.09 mph

12 mph Pace = 25 - 37, Number in Pace = 1195 (90.60%)

Variance = 13.24, Standard Deviation = 3.64 mph

85th % 34.23 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 3 - Fri 25 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.1	-	0	0
0100	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-	0	0
0400	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-	0	0
0500	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31.1	-	0	0
0600	0	0	0	0	0	3	4	4	1	0	0	0	0	0	0	0	0	0	0	0	28.9	33.2	0	0
0700	0	0	0	0	2	17	12	6	0	0	0	0	0	0	0	0	0	0	0	0	30.4	35.8	0	0
0800	0	0	0	0	1	38	29	5	0	0	0	0	0	0	0	0	0	0	0	0	30.1	33	0	0
0900	0	0	0	0	4	42	22	6	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.5	0	0
1000	0	0	0	0	7	56	34	6	1	0	0	0	0	0	0	0	0	0	0	0	29.5	32.9	1	0.962
1100	0	0	0	0	14	61	44	6	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.4	0	0
1200	0	0	0	0	7	64	34	10	1	0	0	0	0	0	0	0	0	0	0	0	29.7	33.4	1	0.862
1300	0	0	0	1	2	47	53	9	1	1	0	0	0	0	0	0	0	0	0	0	30.8	34.4	2	1.754
1400	0	0	0	1	3	32	39	9	0	0	0	0	0	0	0	0	0	0	0	0	30.4	33.6	0	0
1500	0	0	0	1	7	44	60	17	0	0	0	0	0	0	0	0	0	0	0	0	30.6	34.7	0	0
1600	0	0	0	0	4	50	42	13	1	0	0	0	0	0	0	0	0	0	0	0	30.8	34.7	1	0.909
1700	0	0	0	0	0	40	44	14	0	0	0	0	0	0	0	0	0	0	0	0	31.2	34.8	0	0
1800	0	0	0	0	3	30	39	11	1	0	0	0	0	0	0	0	0	0	0	0	31.1	35.1	1	1.19
1900	0	0	0	1	0	25	24	5	0	0	0	0	0	0	0	0	0	0	0	0	30.6	34.1	0	0
2000	0	0	0	1	6	9	24	6	3	0	0	0	0	0	0	0	0	0	0	0	31.1	36	3	6.122
2100	0	0	0	0	1	5	7	5	0	0	0	0	0	0	0	0	0	0	0	0	32.5	38.2	0	0
2200	0	0	0	0	1	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	30.7	34.9	0	0
2300	0	0	0	0	0	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	31.8	-	1	14.29
07-19	0	0	0	3	54	521	452	112	5	1	0	0	0	0	0	0	0	0	0	0	30.3	34	6	0.523
06-22	0	0	0	5	64	564	511	129	8	1	0	0	0	0	0	0	0	0	0	0	30.3	34.2	9	0.702
06-00	0	0	0	5	65	572	523	131	9	1	0	0	0	0	0	0	0	0	0	0	30.3	34.2	10	0.766
00-00	0	0	0	5	65	575	531	133	9	1	0	0	0	0	0	0	0	0	0	0	30.4	34.2	10	0.758

Vehicles = 1319

Posted speed limit = 40 mph, Exceeding = 10 (0.758%), Mean Exceeding = 41.51 mph

Maximum = 45.5 mph, Minimum = 15.7 mph, Mean = 30.4 mph

85% Speed = 34.23 mph, 95% Speed = 36.69 mph, Median = 30.09 mph

12 mph Pace = 25 - 37, Number in Pace = 1195 (90.60%)

Variance = 13.24, Standard Deviation = 3.64 mph

85th % 34.23 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 4 - Sat 26 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0
0600	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	21	19	1	1	0	0	0	0	0	0	0	0	0	0	0
0800	54	46	1	7	0	0	0	0	0	0	0	0	0	0	0
0900	73	68	0	5	0	0	0	0	0	0	0	0	0	0	0
1000	95	91	1	2	0	0	0	0	0	0	0	0	0	1	0
1100	104	95	0	7	0	0	0	0	0	0	0	0	0	2	0
1200	101	95	1	5	0	0	0	0	0	0	0	0	0	0	0
1300	96	84	2	8	0	0	0	0	0	0	0	0	0	1	1
1400	94	87	1	1	0	0	0	0	0	0	0	0	0	4	1
1500	78	73	0	5	0	0	0	0	0	0	0	0	0	0	0
1600	77	74	0	3	0	0	0	0	0	0	0	0	0	0	0
1700	73	71	0	2	0	0	0	0	0	0	0	0	0	0	0
1800	61	60	0	1	0	0	0	0	0	0	0	0	0	0	0
1900	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	31	30	0	0	0	0	0	0	0	0	0	0	0	0	1
2200	16	15	0	1	0	0	0	0	0	0	0	0	0	0	0
2300	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0
07-19	927	863	7	47	0	0	0	0	0	0	0	0	0	8	2
06-22	1034	969	7	47	0	0	0	0	0	0	0	0	0	8	3
06-00	1060	993	7	49	0	0	0	0	0	0	0	0	0	8	3
00-00	1078	1010	7	49	0	0	0	0	0	0	0	0	0	9	3

Vehicles = 1078

Posted speed limit = 40 mph, Exceeding = 15 (1.391%), Mean Exceeding = 42.53 mph

Maximum = 48.9 mph, Minimum = 13.8 mph, Mean = 30.4 mph

85% Speed = 34.11 mph, 95% Speed = 36.80 mph, Median = 30.20 mph

12 mph Pace = 25 - 37, Number in Pace = 963 (89.33%)

Variance = 15.40, Standard Deviation = 3.92 mph

85th % 34.11 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 4 - Sat 26 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	28.5	-	1	25
0100	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	29.4	-	0	0
0200	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	32.2	-	0	0
0300	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.4	-	0	0
0400	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	-	0	0
0500	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	-	0	0
0600	0	0	0	0	1	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4	-	0	0
0700	0	0	0	0	1	8	9	2	1	0	0	0	0	0	0	0	0	0	0	0	30.9	35.2	1	4.762
0800	0	0	0	0	2	26	15	10	1	0	0	0	0	0	0	0	0	0	0	0	30.6	35.5	1	1.852
0900	0	0	0	0	3	40	24	6	0	0	0	0	0	0	0	0	0	0	0	0	29.6	33.6	0	0
1000	0	0	0	0	5	37	42	11	0	0	0	0	0	0	0	0	0	0	0	0	30.8	34.5	0	0
1100	0	0	0	0	7	48	37	10	2	0	0	0	0	0	0	0	0	0	0	0	30.1	34	2	1.923
1200	0	0	0	3	8	41	45	3	1	0	0	0	0	0	0	0	0	0	0	0	29.7	33.5	1	0.99
1300	0	0	1	0	8	43	35	9	0	0	0	0	0	0	0	0	0	0	0	0	29.7	34.1	0	0
1400	0	0	0	0	10	30	38	14	2	0	0	0	0	0	0	0	0	0	0	0	30.8	35.5	2	2.128
1500	0	0	0	0	3	29	34	10	1	1	0	0	0	0	0	0	0	0	0	0	31.1	35.2	2	2.564
1600	0	0	0	0	3	24	37	11	1	1	0	0	0	0	0	0	0	0	0	0	31.8	35.5	2	2.597
1700	0	0	0	0	4	28	35	5	1	0	0	0	0	0	0	0	0	0	0	0	30.4	33.5	1	1.37
1800	0	0	1	0	3	29	22	5	1	0	0	0	0	0	0	0	0	0	0	0	29.8	33.6	1	1.639
1900	0	0	0	0	0	19	16	1	0	0	0	0	0	0	0	0	0	0	0	0	29.9	33.1	0	0
2000	0	0	0	0	3	7	18	2	0	0	0	0	0	0	0	0	0	0	0	0	30.6	34.3	0	0
2100	0	0	0	1	2	14	8	6	0	0	0	0	0	0	0	0	0	0	0	0	30	35.7	0	0
2200	0	0	0	0	0	2	12	2	0	0	0	0	0	0	0	0	0	0	0	0	31.6	34.6	0	0
2300	0	0	0	0	0	5	3	1	0	1	0	0	0	0	0	0	0	0	0	0	32.2	-	1	10
07-19	0	0	2	3	57	383	373	96	11	2	0	0	0	0	0	0	0	0	0	0	30.4	34.2	13	1.402
06-22	0	0	2	4	63	429	418	105	11	2	0	0	0	0	0	0	0	0	0	0	30.4	34.1	13	1.257
06-00	0	0	2	4	63	436	433	108	11	3	0	0	0	0	0	0	0	0	0	0	30.4	34.1	14	1.321
00-00	0	0	2	4	65	444	438	110	12	3	0	0	0	0	0	0	0	0	0	0	30.4	34.1	15	1.391

Vehicles = 1078

Posted speed limit = 40 mph, Exceeding = 15 (1.391%), Mean Exceeding = 42.53 mph

Maximum = 48.9 mph, Minimum = 13.8 mph, Mean = 30.4 mph

85% Speed = 34.11 mph, 95% Speed = 36.80 mph, Median = 30.20 mph

12 mph Pace = 25 - 37, Number in Pace = 963 (89.33%)

Variance = 15.40, Standard Deviation = 3.92 mph

85th % 34.11 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 5 - Sun 27 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	2	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	1	0
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	22	21	0	0	0	0	0	0	0	0	0	0	0	0	1
0900	39	39	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	68	62	1	4	0	0	1	0	0	0	0	0	0	0	0
1100	91	86	1	4	0	0	0	0	0	0	0	0	0	0	0
1200	96	94	1	1	0	0	0	0	0	0	0	0	0	0	0
1300	105	102	1	2	0	0	0	0	0	0	0	0	0	0	0
1400	84	78	0	5	0	0	0	0	0	0	0	0	0	1	0
1500	82	81	0	1	0	0	0	0	0	0	0	0	0	0	0
1600	66	62	0	3	0	0	0	1	0	0	0	0	0	0	0
1700	64	61	0	2	0	0	0	0	0	0	0	0	0	1	0
1800	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	28	26	1	1	0	0	0	0	0	0	0	0	0	0	0
2000	30	29	0	0	0	0	0	0	0	0	0	0	0	0	1
2100	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	769	738	4	22	0	0	1	1	0	0	0	0	0	2	1
06-22	851	817	5	23	0	0	1	1	0	0	0	0	0	2	2
06-00	860	826	5	23	0	0	1	1	0	0	0	0	0	2	2
00-00	871	836	5	23	0	0	1	1	0	0	0	0	0	3	2

Vehicles = 871

Posted speed limit = 40 mph, Exceeding = 4 (0.459%), Mean Exceeding = 41.69 mph

Maximum = 44.8 mph, Minimum = 12.2 mph, Mean = 30.0 mph

85% Speed = 33.78 mph, 95% Speed = 36.17 mph, Median = 29.75 mph

12 mph Pace = 24 - 36, Number in Pace = 783 (89.90%)

Variance = 13.59, Standard Deviation = 3.69 mph

85th % 33.78 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 5 - Sun 27 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	-	0	0
0100	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.1	-	0	0
0200	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.7	-	0	0
0300	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-	0	0
0400	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	32.7	-	0	0
0500	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	-	0	0
0600	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	-	0	0
0700	0	0	0	0	2	6	11	0	0	0	0	0	0	0	0	0	0	0	0	0	30.5	34.4	0	0
0800	0	0	1	0	1	11	8	1	0	0	0	0	0	0	0	0	0	0	0	0	28.6	31.8	0	0
0900	0	0	0	0	3	27	9	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	31.9	0	0
1000	0	0	0	0	5	28	32	3	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.2	0	0
1100	0	0	0	0	5	50	33	3	0	0	0	0	0	0	0	0	0	0	0	0	29.5	33.2	0	0
1200	0	0	0	0	9	49	32	6	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.5	0	0
1300	0	0	0	0	10	52	41	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	33.1	1	0.952
1400	0	0	0	0	14	38	26	6	0	0	0	0	0	0	0	0	0	0	0	0	29	33.2	0	0
1500	0	0	0	0	4	42	36	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	33.5	0	0
1600	0	0	0	1	0	25	31	9	0	0	0	0	0	0	0	0	0	0	0	0	30.9	34.8	0	0
1700	0	0	0	0	0	17	35	10	2	0	0	0	0	0	0	0	0	0	0	0	32.2	36	2	3.125
1800	0	0	0	0	2	8	19	4	0	0	0	0	0	0	0	0	0	0	0	0	31.3	34.4	0	0
1900	0	0	0	0	4	10	8	6	0	0	0	0	0	0	0	0	0	0	0	0	29.7	35.8	0	0
2000	0	0	0	0	3	9	12	6	0	0	0	0	0	0	0	0	0	0	0	0	31.2	36.8	0	0
2100	0	0	0	0	1	5	7	6	0	0	0	0	0	0	0	0	0	0	0	0	32.9	37.4	0	0
2200	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	32.5	-	0	0
2300	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	-	1	25
07-19	0	0	1	1	55	353	313	43	3	0	0	0	0	0	0	0	0	0	0	0	29.8	33.6	3	0.39
06-22	0	0	1	1	63	380	342	61	3	0	0	0	0	0	0	0	0	0	0	0	29.9	33.8	3	0.353
06-00	0	0	1	1	63	383	345	63	4	0	0	0	0	0	0	0	0	0	0	0	30	33.8	4	0.465
00-00	0	0	1	1	63	387	351	64	4	0	0	0	0	0	0	0	0	0	0	0	30	33.8	4	0.459

Vehicles = 871

Posted speed limit = 40 mph, Exceeding = 4 (0.459%), Mean Exceeding = 41.69 mph

Maximum = 44.8 mph, Minimum = 12.2 mph, Mean = 30.0 mph

85% Speed = 33.78 mph, 95% Speed = 36.17 mph, Median = 29.75 mph

12 mph Pace = 24 - 36, Number in Pace = 783 (89.90%)

Variance = 13.59, Standard Deviation = 3.69 mph

85th % 33.78 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 6 - Mon 28 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	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
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	7	4	0	2	0	0	0	0	0	0	0	0	0	1	0
0600	10	7	0	2	0	0	0	0	0	0	0	0	0	0	1
0700	55	52	0	2	1	0	0	0	0	0	0	0	0	0	0
0800	78	65	1	8	1	1	1	0	0	0	0	0	0	0	1
0900	57	52	0	5	0	0	0	0	0	0	0	0	0	0	0
1000	70	61	2	5	1	0	0	0	0	0	0	0	0	1	0
1100	85	81	1	2	0	0	0	0	0	0	0	0	0	1	0
1200	96	84	6	5	0	0	0	1	0	0	0	0	0	0	0
1300	102	86	7	8	0	0	0	0	0	0	0	0	0	1	0
1400	110	94	3	10	0	1	0	0	0	0	0	0	0	2	0
1500	117	105	1	5	0	3	0	0	1	0	0	0	0	1	1
1600	165	137	6	14	0	2	0	0	2	0	0	0	0	4	0
1700	105	94	4	4	0	0	0	0	1	0	0	0	0	2	0
1800	78	73	0	5	0	0	0	0	0	0	0	0	0	0	0
1900	55	53	0	2	0	0	0	0	0	0	0	0	0	0	0
2000	40	38	0	1	0	0	0	0	0	0	0	0	0	0	1
2100	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1118	984	31	73	3	7	1	1	4	0	0	0	0	12	2
06-22	1244	1103	31	78	3	7	1	1	4	0	0	0	0	12	4
06-00	1253	1112	31	78	3	7	1	1	4	0	0	0	0	12	4
00-00	1263	1119	31	80	3	7	1	1	4	0	0	0	0	13	4

Vehicles = 1263

Posted speed limit = 40 mph, Exceeding = 6 (0.475%), Mean Exceeding = 41.67 mph

Maximum = 44.0 mph, Minimum = 5.3 mph, Mean = 29.7 mph

85% Speed = 33.67 mph, 95% Speed = 35.99 mph, Median = 30.09 mph

12 mph Pace = 24 - 36, Number in Pace = 1097 (86.86%)

Variance = 18.09, Standard Deviation = 4.25 mph

85th % 33.67 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 6 - Mon 28 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	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
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	-	0	0
0400	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	32	-	0	0
0500	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-	0	0
0600	0	0	1	0	1	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	29.4	-	0	0
0700	0	0	0	1	4	25	18	7	0	0	0	0	0	0	0	0	0	0	0	0	29.8	34.6	0	0
0800	0	0	1	0	5	28	38	6	0	0	0	0	0	0	0	0	0	0	0	0	30.3	34.3	0	0
0900	0	0	0	0	3	21	32	1	0	0	0	0	0	0	0	0	0	0	0	0	30.1	32.9	0	0
1000	0	0	1	1	8	33	23	4	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.4	0	0
1100	0	0	0	5	10	39	24	7	0	0	0	0	0	0	0	0	0	0	0	0	28.6	33.2	0	0
1200	0	0	0	1	10	40	37	8	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.3	0	0
1300	0	0	0	5	15	42	38	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	32.4	1	0.98
1400	0	1	1	2	9	44	43	10	0	0	0	0	0	0	0	0	0	0	0	0	29.4	33.6	0	0
1500	0	0	1	0	7	48	51	10	0	0	0	0	0	0	0	0	0	0	0	0	30	33.8	0	0
1600	0	0	0	2	22	54	72	15	0	0	0	0	0	0	0	0	0	0	0	0	29.8	33.7	0	0
1700	0	0	0	6	13	22	49	14	1	0	0	0	0	0	0	0	0	0	0	0	30.1	35	1	0.952
1800	0	0	0	0	1	28	41	5	3	0	0	0	0	0	0	0	0	0	0	0	30.9	34.6	3	3.846
1900	0	0	0	0	3	25	22	4	1	0	0	0	0	0	0	0	0	0	0	0	30.4	34.1	1	1.818
2000	0	0	0	1	2	19	15	3	0	0	0	0	0	0	0	0	0	0	0	0	29.5	33.5	0	0
2100	0	0	0	0	2	6	9	4	0	0	0	0	0	0	0	0	0	0	0	0	30.8	36.3	0	0
2200	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	32.4	-	0	0
2300	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-	0	0
07-19	0	1	4	23	107	424	466	88	5	0	0	0	0	0	0	0	0	0	0	0	29.6	33.7	5	0.447
06-22	0	1	5	24	115	475	517	101	6	0	0	0	0	0	0	0	0	0	0	0	29.7	33.7	6	0.482
06-00	0	1	5	24	115	478	520	104	6	0	0	0	0	0	0	0	0	0	0	0	29.7	33.7	6	0.479
00-00	0	1	5	24	115	481	526	105	6	0	0	0	0	0	0	0	0	0	0	0	29.7	33.7	6	0.475

Vehicles = 1263

Posted speed limit = 40 mph, Exceeding = 6 (0.475%), Mean Exceeding = 41.67 mph

Maximum = 44.0 mph, Minimum = 5.3 mph, Mean = 29.7 mph

85% Speed = 33.67 mph, 95% Speed = 35.99 mph, Median = 30.09 mph

12 mph Pace = 24 - 36, Number in Pace = 1097 (86.86%)

Variance = 18.09, Standard Deviation = 4.25 mph

85th % 33.67 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 7 - Tue 29 Sep 26

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	1	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
0400	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	8	4	0	3	0	0	0	0	0	0	0	0	0	1	0
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	63	58	0	3	2	0	0	0	0	0	0	0	0	0	0
0800	68	59	2	5	0	0	0	0	0	0	0	0	0	2	0
0900	61	53	1	5	1	1	0	0	0	0	0	0	0	0	0
1000	75	65	0	7	2	1	0	0	0	0	0	0	0	0	0
1100	95	80	1	12	1	0	0	0	0	0	0	0	0	1	0
1200	87	77	0	10	0	0	0	0	0	0	0	0	0	0	0
1300	87	73	1	12	0	0	0	0	0	1	0	0	0	0	0
1400	91	83	0	7	1	0	0	0	0	0	0	0	0	0	0
1500	127	113	0	14	0	0	0	0	0	0	0	0	0	0	0
1600	121	108	1	9	0	2	0	0	0	0	0	0	0	1	0
1700	112	104	1	7	0	0	0	0	0	0	0	0	0	0	0
1800	82	77	0	4	0	0	0	0	0	0	0	0	0	1	0
1900	52	47	0	4	0	0	0	0	0	0	0	0	0	1	0
2000	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	14	13	0	1	0	0	0	0	0	0	0	0	0	0	0
2300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1069	950	7	95	7	4	0	0	0	1	0	0	0	5	0
06-22	1183	1059	7	99	7	4	0	0	0	1	0	0	0	6	0
06-00	1203	1078	7	100	7	4	0	0	0	1	0	0	0	6	0
00-00	1218	1088	7	104	7	4	0	0	0	1	0	0	0	7	0

Vehicles = 1218

Posted speed limit = 40 mph, Exceeding = 9 (0.739%), Mean Exceeding = 43.84 mph

Maximum = 49.5 mph, Minimum = 12.1 mph, Mean = 30.4 mph

85% Speed = 34.11 mph, 95% Speed = 36.24 mph, Median = 30.31 mph

12 mph Pace = 25 - 37, Number in Pace = 1101 (90.39%)

Variance = 14.39, Standard Deviation = 3.79 mph

85th % 34.11 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction NB

Date Day 7 - Tue 29 Sep 26

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	39.5	-	0	0
0100	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	35.8	-	1	33.33
0200	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	36.6	-	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4	-	0	0
0500	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	31.8	-	0	0
0600	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	32.7	-	0	0
0700	0	0	0	0	2	33	24	4	0	0	0	0	0	0	0	0	0	0	0	0	30.3	34.2	0	0
0800	0	0	0	0	6	22	35	5	0	0	0	0	0	0	0	0	0	0	0	0	30.4	34.4	0	0
0900	0	0	0	0	4	30	24	3	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.7	0	0
1000	0	0	0	2	4	33	32	3	1	0	0	0	0	0	0	0	0	0	0	0	29.6	32.5	1	1.333
1100	0	0	0	0	6	34	48	7	0	0	0	0	0	0	0	0	0	0	0	0	30.3	33.9	0	0
1200	0	0	2	3	5	36	37	4	0	0	0	0	0	0	0	0	0	0	0	0	28.9	33.2	0	0
1300	0	0	0	0	9	42	30	5	1	0	0	0	0	0	0	0	0	0	0	0	29.5	33.2	1	1.149
1400	0	0	0	0	3	41	39	8	0	0	0	0	0	0	0	0	0	0	0	0	30.3	33.9	0	0
1500	0	0	0	0	6	55	58	8	0	0	0	0	0	0	0	0	0	0	0	0	30.3	33.5	0	0
1600	0	0	0	0	6	36	56	22	1	0	0	0	0	0	0	0	0	0	0	0	31.4	35.5	1	0.826
1700	0	0	0	0	3	43	55	10	1	0	0	0	0	0	0	0	0	0	0	0	30.9	34.2	1	0.893
1800	0	0	0	0	9	21	39	13	0	0	0	0	0	0	0	0	0	0	0	0	30.8	35.4	0	0
1900	0	0	0	0	1	25	19	7	0	0	0	0	0	0	0	0	0	0	0	0	30.3	32.9	0	0
2000	0	0	0	0	2	16	15	1	0	0	0	0	0	0	0	0	0	0	0	0	30	33.2	0	0
2100	0	0	0	0	0	6	9	3	1	0	0	0	0	0	0	0	0	0	0	0	32.3	39.1	1	5.263
2200	0	0	0	0	2	2	7	1	0	2	0	0	0	0	0	0	0	0	0	0	32.2	44.1	2	14.29
2300	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	31.5	-	1	16.67
07-19	0	0	2	5	63	426	477	92	4	0	0	0	0	0	0	0	0	0	0	0	30.3	34	4	0.374
06-22	0	0	2	5	66	475	526	104	5	0	0	0	0	0	0	0	0	0	0	0	30.3	34	5	0.423
06-00	0	0	2	5	68	480	535	105	6	2	0	0	0	0	0	0	0	0	0	0	30.3	34	8	0.665
00-00	0	0	2	5	69	482	543	108	6	3	0	0	0	0	0	0	0	0	0	0	30.4	34.1	9	0.739

Vehicles = 1218

Posted speed limit = 40 mph, Exceeding = 9 (0.739%), Mean Exceeding = 43.84 mph

Maximum = 49.5 mph, Minimum = 12.1 mph, Mean = 30.4 mph

85% Speed = 34.11 mph, 95% Speed = 36.24 mph, Median = 30.31 mph

12 mph Pace = 25 - 37, Number in Pace = 1101 (90.39%)

Variance = 14.39, Standard Deviation = 3.79 mph

85th % 34.11 mph



<i>Project No.:</i>	VSM09001-2608001	<i>Document:</i>	Traffic Survey Report	<i>Date:</i>	02/10/2026
<i>Project:</i>	Bowthorn Rd, Cleator Moor				
<i>Client:</i>	Ivor Towers				
<i>Site/Title:</i>	Bowthorn Rd				
<i>Survey Type:</i>	ATC	<i>Survey Dates:</i>	Wed 23 Sep to Tue 29 Sep, 2026		
<i>Produced By:</i>	ER	<i>Checked By:</i>	AM	<i>Issue Status:</i>	Final

Southbound Data

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 1 - Wed 23 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	1	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
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0
0500	13	10	0	3	0	0	0	0	0	0	0	0	0	0	0
0600	28	26	0	1	0	1	0	0	0	0	0	0	0	0	0
0700	86	76	0	10	0	0	0	0	0	0	0	0	0	0	0
0800	101	87	0	12	0	0	0	1	0	0	0	0	0	1	0
0900	76	64	3	8	0	1	0	0	0	0	0	0	0	0	0
1000	70	57	1	11	1	0	0	0	0	0	0	0	0	0	0
1100	66	59	2	5	0	0	0	0	0	0	0	0	0	0	0
1200	80	71	2	7	0	0	0	0	0	0	0	0	0	0	0
1300	87	82	1	3	1	0	0	0	0	0	0	0	0	0	0
1400	71	62	1	6	0	0	0	0	0	0	0	0	0	1	1
1500	93	88	1	3	0	0	0	0	0	0	0	0	0	1	0
1600	112	103	0	7	1	0	0	0	0	0	0	0	0	1	0
1700	110	101	1	7	0	0	0	0	0	0	0	0	0	0	1
1800	72	68	0	2	0	0	0	0	0	0	0	0	0	1	1
1900	63	62	0	1	0	0	0	0	0	0	0	0	0	0	0
2000	37	34	0	2	0	0	0	0	0	1	0	0	0	0	0
2100	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1024	918	12	81	3	1	0	1	0	0	0	0	0	5	3
06-22	1173	1061	12	85	3	2	0	1	0	1	0	0	0	5	3
06-00	1185	1073	12	85	3	2	0	1	0	1	0	0	0	5	3
00-00	1204	1087	12	90	3	2	0	1	0	1	0	0	0	5	3

Vehicles = 1204

Posted speed limit = 40 mph, Exceeding = 5 (0.415%), Mean Exceeding = 40.88 mph

Maximum = 41.6 mph, Minimum = 15.1 mph, Mean = 29.7 mph

85% Speed = 33.25 mph, 95% Speed = 35.46 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1107 (91.94%)

Variance = 12.19, Standard Deviation = 3.49 mph

85th % 33.25 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 1 - Wed 23 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4	-	0	0
0100	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.4	-	0	0
0400	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	-	0	0
0500	0	0	0	0	1	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	32.8	0	0
0600	0	0	0	0	4	10	12	2	0	0	0	0	0	0	0	0	0	0	0	0	29.9	33.6	0	0
0700	0	0	0	0	2	44	37	3	0	0	0	0	0	0	0	0	0	0	0	0	29.8	32.1	0	0
0800	0	0	0	0	9	53	37	2	0	0	0	0	0	0	0	0	0	0	0	0	29	32.1	0	0
0900	0	0	0	0	5	37	28	6	0	0	0	0	0	0	0	0	0	0	0	0	29.8	33.2	0	0
1000	0	0	0	2	7	35	25	1	0	0	0	0	0	0	0	0	0	0	0	0	28.6	32.4	0	0
1100	0	0	0	1	9	30	21	5	0	0	0	0	0	0	0	0	0	0	0	0	28.9	32.7	0	0
1200	0	0	0	0	10	36	27	7	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.5	0	0
1300	0	0	0	0	3	43	35	6	0	0	0	0	0	0	0	0	0	0	0	0	30	33.3	0	0
1400	0	0	0	1	5	38	23	4	0	0	0	0	0	0	0	0	0	0	0	0	29.2	33.6	0	0
1500	0	0	0	0	7	40	37	9	0	0	0	0	0	0	0	0	0	0	0	0	30	34.1	0	0
1600	0	0	0	0	4	40	58	10	0	0	0	0	0	0	0	0	0	0	0	0	30.8	34	0	0
1700	0	0	0	2	5	60	39	4	0	0	0	0	0	0	0	0	0	0	0	0	29.3	32.3	0	0
1800	0	0	0	0	0	34	30	7	1	0	0	0	0	0	0	0	0	0	0	0	30.8	34.3	1	1.389
1900	0	0	0	0	5	36	20	2	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.2	0	0
2000	0	0	0	0	5	17	12	1	2	0	0	0	0	0	0	0	0	0	0	0	29.6	33.4	2	5.405
2100	0	0	0	0	2	12	4	3	0	0	0	0	0	0	0	0	0	0	0	0	29.7	35.2	0	0
2200	0	0	0	0	0	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	34	-	2	20
2300	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-	0	0
07-19	0	0	0	6	66	490	397	64	1	0	0	0	0	0	0	0	0	0	0	0	29.7	33.2	1	0.098
06-22	0	0	0	6	82	565	445	72	3	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	3	0.256
06-00	0	0	0	6	82	568	450	74	5	0	0	0	0	0	0	0	0	0	0	0	29.7	33.3	5	0.422
00-00	0	0	0	6	83	578	458	74	5	0	0	0	0	0	0	0	0	0	0	0	29.7	33.2	5	0.415

Vehicles = 1204

Posted speed limit = 40 mph, Exceeding = 5 (0.415%), Mean Exceeding = 40.88 mph

Maximum = 41.6 mph, Minimum = 15.1 mph, Mean = 29.7 mph

85% Speed = 33.25 mph, 95% Speed = 35.46 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1107 (91.94%)

Variance = 12.19, Standard Deviation = 3.49 mph

85th % 33.25 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 2 - Thu 24 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	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
0200	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
0400	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0500	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0
0600	34	31	0	3	0	0	0	0	0	0	0	0	0	0	0
0700	79	64	0	13	0	0	0	0	0	0	0	0	0	0	2
0800	100	92	0	7	0	0	0	1	0	0	0	0	0	0	0
0900	84	76	0	4	0	0	0	0	1	0	0	0	0	1	2
1000	108	95	1	12	0	0	0	0	0	0	0	0	0	0	0
1100	76	66	1	8	0	0	0	0	0	0	0	0	0	1	0
1200	79	68	1	5	0	0	0	1	0	0	0	0	0	3	1
1300	58	55	0	1	0	0	0	0	0	1	0	0	0	0	1
1400	83	75	0	6	0	0	0	0	0	0	0	0	0	2	0
1500	98	92	0	5	0	0	0	1	0	0	0	0	0	0	0
1600	113	105	1	5	1	0	0	0	0	0	0	0	0	0	1
1700	101	91	0	8	0	0	0	0	0	0	0	0	0	2	0
1800	95	92	0	3	0	0	0	0	0	0	0	0	0	0	0
1900	65	64	0	1	0	0	0	0	0	0	0	0	0	0	0
2000	36	34	0	2	0	0	0	0	0	0	0	0	0	0	0
2100	22	21	0	0	1	0	0	0	0	0	0	0	0	0	0
2200	15	14	0	0	1	0	0	0	0	0	0	0	0	0	0
2300	5	3	0	2	0	0	0	0	0	0	0	0	0	0	0
07-19	1074	971	4	77	1	0	0	3	1	1	0	0	0	9	7
06-22	1231	1121	4	83	2	0	0	3	1	1	0	0	0	9	7
06-00	1251	1138	4	85	3	0	0	3	1	1	0	0	0	9	7
00-00	1266	1150	4	88	3	0	0	3	1	1	0	0	0	9	7

Vehicles = 1266

Posted speed limit = 40 mph, Exceeding = 5 (0.395%), Mean Exceeding = 41.00 mph

Maximum = 42.0 mph, Minimum = 14.4 mph, Mean = 29.6 mph

85% Speed = 33.22 mph, 95% Speed = 35.46 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1150 (90.84%)

Variance = 13.24, Standard Deviation = 3.64 mph

85th % 33.22 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 2 - Thu 24 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	37.5	-	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	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	27.9	-	0	0
0500	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	32.1	-	0	0
0600	0	0	0	0	0	12	19	1	2	0	0	0	0	0	0	0	0	0	0	0	31.3	34.1	2	5.882
0700	0	0	0	2	2	32	36	6	1	0	0	0	0	0	0	0	0	0	0	0	30.3	34.4	1	1.266
0800	0	0	0	0	7	44	41	8	0	0	0	0	0	0	0	0	0	0	0	0	29.9	33.1	0	0
0900	0	0	0	0	13	32	33	5	1	0	0	0	0	0	0	0	0	0	0	0	29.5	32.9	1	1.19
1000	0	0	0	0	3	61	37	7	0	0	0	0	0	0	0	0	0	0	0	0	29.7	32.8	0	0
1100	0	0	0	2	8	38	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28.8	33	0	0
1200	0	0	1	1	7	36	31	3	0	0	0	0	0	0	0	0	0	0	0	0	29	33	0	0
1300	0	0	0	0	5	23	25	5	0	0	0	0	0	0	0	0	0	0	0	0	30.1	33.9	0	0
1400	0	0	0	0	3	35	38	7	0	0	0	0	0	0	0	0	0	0	0	0	30.4	34.4	0	0
1500	0	0	0	0	5	47	45	1	0	0	0	0	0	0	0	0	0	0	0	0	29.7	32.6	0	0
1600	0	0	0	0	9	55	46	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	33.1	0	0
1700	0	0	0	0	17	43	35	6	0	0	0	0	0	0	0	0	0	0	0	0	29.2	32.8	0	0
1800	0	0	0	0	7	47	34	7	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.7	0	0
1900	0	0	0	2	6	34	21	2	0	0	0	0	0	0	0	0	0	0	0	0	28.9	32.7	0	0
2000	0	0	0	0	5	14	13	3	1	0	0	0	0	0	0	0	0	0	0	0	29.9	34.4	1	2.778
2100	0	0	0	1	7	6	7	1	0	0	0	0	0	0	0	0	0	0	0	0	27.3	31.6	0	0
2200	0	0	1	0	1	8	3	2	0	0	0	0	0	0	0	0	0	0	0	0	29	34.9	0	0
2300	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	-	0	0
07-19	0	0	1	5	86	493	428	59	2	0	0	0	0	0	0	0	0	0	0	0	29.6	33.1	2	0.186
06-22	0	0	1	8	104	559	488	66	5	0	0	0	0	0	0	0	0	0	0	0	29.6	33.1	5	0.406
06-00	0	0	2	8	106	568	494	68	5	0	0	0	0	0	0	0	0	0	0	0	29.6	33.1	5	0.4
00-00	0	0	2	8	107	573	499	72	5	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	5	0.395

Vehicles = 1266

Posted speed limit = 40 mph, Exceeding = 5 (0.395%), Mean Exceeding = 41.00 mph

Maximum = 42.0 mph, Minimum = 14.4 mph, Mean = 29.6 mph

85% Speed = 33.22 mph, 95% Speed = 35.46 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1150 (90.84%)

Variance = 13.24, Standard Deviation = 3.64 mph

85th % 33.22 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 3 - Fri 25 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	4	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
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	8	6	0	1	0	0	0	0	0	0	0	0	0	1	0
0600	24	21	0	2	0	1	0	0	0	0	0	0	0	0	0
0700	73	67	0	5	0	0	0	0	1	0	0	0	0	0	0
0800	95	83	0	12	0	0	0	0	0	0	0	0	0	0	0
0900	80	73	0	6	0	1	0	0	0	0	0	0	0	0	0
1000	87	77	1	7	1	0	0	0	0	0	0	0	0	0	1
1100	93	84	0	8	1	0	0	0	0	0	0	0	0	0	0
1200	120	110	0	10	0	0	0	0	0	0	0	0	0	0	0
1300	94	88	0	6	0	0	0	0	0	0	0	0	0	0	0
1400	84	72	1	8	0	1	0	1	0	0	0	0	0	0	1
1500	104	98	1	4	1	0	0	0	0	0	0	0	0	0	0
1600	108	95	0	11	1	0	0	1	0	0	0	0	0	0	0
1700	100	92	2	5	0	0	0	0	0	0	0	0	0	1	0
1800	79	79	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	59	58	0	1	0	0	0	0	0	0	0	0	0	0	0
2000	39	36	0	3	0	0	0	0	0	0	0	0	0	0	0
2100	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	15	13	0	0	0	0	0	0	1	0	0	0	0	1	0
2300	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1117	1018	5	82	4	2	0	2	1	0	0	0	0	1	2
06-22	1257	1151	5	88	4	3	0	2	1	0	0	0	0	1	2
06-00	1281	1173	5	88	4	3	0	2	2	0	0	0	0	2	2
00-00	1300	1189	5	90	4	3	0	2	2	0	0	0	0	3	2

Vehicles = 1300

Posted speed limit = 40 mph, Exceeding = 8 (0.615%), Mean Exceeding = 42.20 mph

Maximum = 49.8 mph, Minimum = 17.5 mph, Mean = 29.4 mph

85% Speed = 32.88 mph, 95% Speed = 35.01 mph, Median = 29.25 mph

12 mph Pace = 23 - 35, Number in Pace = 1192 (91.69%)

Variance = 12.75, Standard Deviation = 3.57 mph

85th % 32.88 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 3 - Fri 25 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	-	0	0
0100	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	38.9	-	1	25
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.4	-	0	0
0400	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-	0	0
0500	0	0	0	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	29.7	-	0	0
0600	0	0	0	0	2	12	7	3	0	0	0	0	0	0	0	0	0	0	0	0	30.1	34.5	0	0
0700	0	0	0	0	4	25	34	10	0	0	0	0	0	0	0	0	0	0	0	0	30.6	34	0	0
0800	0	0	0	1	5	46	41	2	0	0	0	0	0	0	0	0	0	0	0	0	29.6	32.6	0	0
0900	0	0	0	0	16	46	16	2	0	0	0	0	0	0	0	0	0	0	0	0	27.8	31.7	0	0
1000	0	0	0	1	5	55	22	4	0	0	0	0	0	0	0	0	0	0	0	0	28.9	31.3	0	0
1100	0	0	0	1	8	46	37	1	0	0	0	0	0	0	0	0	0	0	0	0	28.9	32.6	0	0
1200	0	0	0	0	17	55	45	3	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.4	0	0
1300	0	0	0	1	10	55	27	0	1	0	0	0	0	0	0	0	0	0	0	0	28.6	31.7	1	1.064
1400	0	0	0	0	10	44	28	2	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.1	0	0
1500	0	0	0	2	9	43	47	3	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33	0	0
1600	0	0	0	0	3	52	50	2	1	0	0	0	0	0	0	0	0	0	0	0	30.1	32.9	1	0.926
1700	0	0	0	0	3	40	50	7	0	0	0	0	0	0	0	0	0	0	0	0	30.5	34.4	0	0
1800	0	0	0	0	6	38	29	5	1	0	0	0	0	0	0	0	0	0	0	0	29.9	33.2	1	1.266
1900	0	0	0	2	2	25	26	3	1	0	0	0	0	0	0	0	0	0	0	0	30.1	33.9	1	1.695
2000	0	0	0	0	3	19	11	5	1	0	0	0	0	0	0	0	0	0	0	0	29.7	35.3	1	2.564
2100	0	0	0	1	1	11	3	2	0	0	0	0	0	0	0	0	0	0	0	0	28.6	33.9	0	0
2200	0	0	0	0	2	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	29.2	34.2	0	0
2300	0	0	0	0	1	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	32.2	-	2	22.22
07-19	0	0	0	6	96	545	426	41	3	0	0	0	0	0	0	0	0	0	0	0	29.3	32.7	3	0.269
06-22	0	0	0	9	104	612	473	54	5	0	0	0	0	0	0	0	0	0	0	0	29.4	32.8	5	0.398
06-00	0	0	0	9	107	622	480	56	7	0	0	0	0	0	0	0	0	0	0	0	29.4	32.8	7	0.546
00-00	0	0	0	9	111	626	487	59	7	1	0	0	0	0	0	0	0	0	0	0	29.4	32.9	8	0.615

Vehicles = 1300

Posted speed limit = 40 mph, Exceeding = 8 (0.615%), Mean Exceeding = 42.20 mph

Maximum = 49.8 mph, Minimum = 17.5 mph, Mean = 29.4 mph

85% Speed = 32.88 mph, 95% Speed = 35.01 mph, Median = 29.25 mph

12 mph Pace = 23 - 35, Number in Pace = 1192 (91.69%)

Variance = 12.75, Standard Deviation = 3.57 mph

85th % 32.88 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 4 - Sat 26 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	21	19	0	2	0	0	0	0	0	0	0	0	0	0	0
0800	68	58	2	7	0	0	0	1	0	0	0	0	0	0	0
0900	84	79	0	3	0	0	0	0	0	0	0	0	0	2	0
1000	96	88	0	8	0	0	0	0	0	0	0	0	0	0	0
1100	113	105	1	5	0	0	0	0	0	0	0	0	0	1	1
1200	85	77	0	6	0	0	0	0	0	0	0	0	0	2	0
1300	103	97	1	3	0	0	0	0	0	0	0	0	0	1	1
1400	83	79	2	1	0	0	0	0	0	0	0	0	0	1	0
1500	79	74	1	3	0	0	0	0	0	0	0	0	0	1	0
1600	68	65	0	2	0	0	0	0	0	0	0	0	0	1	0
1700	86	81	0	4	0	0	0	0	0	0	0	0	0	1	0
1800	71	68	0	2	0	0	0	0	0	0	0	0	0	1	0
1900	53	52	0	1	0	0	0	0	0	0	0	0	0	0	0
2000	29	27	0	1	0	0	0	0	0	0	0	0	0	0	1
2100	33	30	0	0	1	0	0	0	0	0	0	0	0	2	0
2200	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	12	11	0	1	0	0	0	0	0	0	0	0	0	0	0
07-19	957	890	7	46	0	0	0	1	0	0	0	0	0	11	2
06-22	1082	1009	7	48	1	0	0	1	0	0	0	0	0	13	3
06-00	1106	1032	7	49	1	0	0	1	0	0	0	0	0	13	3
00-00	1123	1049	7	49	1	0	0	1	0	0	0	0	0	13	3

Vehicles = 1123

Posted speed limit = 40 mph, Exceeding = 8 (0.712%), Mean Exceeding = 41.12 mph

Maximum = 41.8 mph, Minimum = 10.4 mph, Mean = 29.6 mph

85% Speed = 33.22 mph, 95% Speed = 35.46 mph, Median = 29.64 mph

12 mph Pace = 23 - 35, Number in Pace = 1016 (90.47%)

Variance = 14.54, Standard Deviation = 3.81 mph

85th % 33.22 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 4 - Sat 26 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	2	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	29.9	-	1	12.5
0100	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	-	0	0
0200	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	36.1	-	0	0
0300	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.4	-	0	0
0400	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.6	-	0	0
0500	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.4	-	0	0
0600	0	0	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	-	0	0
0700	0	0	0	0	2	11	6	2	0	0	0	0	0	0	0	0	0	0	0	0	29.8	34.9	0	0
0800	0	0	0	3	5	25	32	3	0	0	0	0	0	0	0	0	0	0	0	0	29.3	32.7	0	0
0900	0	0	0	1	5	43	27	6	2	0	0	0	0	0	0	0	0	0	0	0	29.7	33.5	2	2.381
1000	0	0	0	0	10	43	36	7	0	0	0	0	0	0	0	0	0	0	0	0	29.8	34	0	0
1100	0	0	0	1	11	51	40	10	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.4	0	0
1200	0	0	0	0	8	33	40	4	0	0	0	0	0	0	0	0	0	0	0	0	29.9	33.2	0	0
1300	0	0	0	0	7	53	41	2	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.8	0	0
1400	0	0	0	2	5	37	36	3	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.6	0	0
1500	0	0	0	0	9	29	39	2	0	0	0	0	0	0	0	0	0	0	0	0	29.6	33.1	0	0
1600	0	0	0	0	4	26	31	6	1	0	0	0	0	0	0	0	0	0	0	0	30.5	34	1	1.471
1700	0	0	1	1	5	34	36	9	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.3	0	0
1800	0	0	0	2	7	31	26	4	1	0	0	0	0	0	0	0	0	0	0	0	29.2	33.7	1	1.408
1900	0	0	0	1	5	26	20	1	0	0	0	0	0	0	0	0	0	0	0	0	28.9	33.6	0	0
2000	0	0	0	1	4	8	15	0	1	0	0	0	0	0	0	0	0	0	0	0	29.4	33.1	1	3.448
2100	0	0	0	4	3	10	13	2	1	0	0	0	0	0	0	0	0	0	0	0	28.8	32.9	1	3.03
2200	0	0	0	0	0	9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	29.9	36.7	0	0
2300	0	0	0	0	1	2	6	2	1	0	0	0	0	0	0	0	0	0	0	0	32.1	36.9	1	8.333
07-19	0	0	1	10	78	416	390	58	4	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	4	0.418
06-22	0	0	1	16	91	465	442	61	6	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	6	0.555
06-00	0	0	1	16	92	476	449	65	7	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	7	0.633
00-00	0	0	1	16	94	483	455	66	8	0	0	0	0	0	0	0	0	0	0	0	29.6	33.2	8	0.712

Vehicles = 1123

Posted speed limit = 40 mph, Exceeding = 8 (0.712%), Mean Exceeding = 41.12 mph

Maximum = 41.8 mph, Minimum = 10.4 mph, Mean = 29.6 mph

85% Speed = 33.22 mph, 95% Speed = 35.46 mph, Median = 29.64 mph

12 mph Pace = 23 - 35, Number in Pace = 1016 (90.47%)

Variance = 14.54, Standard Deviation = 3.81 mph

85th % 33.22 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 5 - Sun 27 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	1	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
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	23	22	0	1	0	0	0	0	0	0	0	0	0	0	0
0800	23	20	0	3	0	0	0	0	0	0	0	0	0	0	0
0900	54	51	1	1	0	0	0	0	0	0	0	0	0	1	0
1000	72	69	0	2	0	0	1	0	0	0	0	0	0	0	0
1100	81	74	0	7	0	0	0	0	0	0	0	0	0	0	0
1200	80	78	0	2	0	0	0	0	0	0	0	0	0	0	0
1300	95	89	0	4	1	0	0	1	0	0	0	0	0	0	0
1400	87	86	1	0	0	0	0	0	0	0	0	0	0	0	0
1500	76	72	1	3	0	0	0	0	0	0	0	0	0	0	0
1600	69	65	0	4	0	0	0	0	0	0	0	0	0	0	0
1700	71	67	0	4	0	0	0	0	0	0	0	0	0	0	0
1800	54	54	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	45	42	0	2	0	0	0	1	0	0	0	0	0	0	0
2000	36	34	0	1	0	0	0	0	0	0	0	0	0	0	1
2100	19	18	0	0	0	0	0	0	1	0	0	0	0	0	0
2200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0
07-19	785	747	3	31	1	0	1	1	0	0	0	0	0	1	0
06-22	892	848	3	34	1	0	1	2	1	0	0	0	0	1	1
06-00	899	854	3	34	2	0	1	2	1	0	0	0	0	1	1
00-00	907	859	3	37	2	0	1	2	1	0	0	0	0	1	1

Vehicles = 907

Posted speed limit = 40 mph, Exceeding = 4 (0.441%), Mean Exceeding = 41.40 mph

Maximum = 45.3 mph, Minimum = 18.2 mph, Mean = 29.4 mph

85% Speed = 33.11 mph, 95% Speed = 35.41 mph, Median = 29.30 mph

12 mph Pace = 24 - 36, Number in Pace = 824 (90.85%)

Variance = 13.33, Standard Deviation = 3.65 mph

85th % 33.11 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 5 - Sun 27 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.5	-	0	0
0100	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	34.4	-	1	50
0200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32.1	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	38.1	-	0	0
0500	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-	0	0
0600	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	-	0	0
0700	0	0	0	0	3	8	9	3	0	0	0	0	0	0	0	0	0	0	0	0	30	34.8	0	0
0800	0	0	0	0	2	9	12	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	32.9	0	0
0900	0	0	0	0	7	30	13	4	0	0	0	0	0	0	0	0	0	0	0	0	28.8	33.5	0	0
1000	0	0	0	0	7	33	26	6	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.8	0	0
1100	0	0	0	0	7	52	18	4	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.1	0	0
1200	0	0	0	0	7	44	28	1	0	0	0	0	0	0	0	0	0	0	0	0	28.7	31.7	0	0
1300	0	0	0	0	13	62	19	1	0	0	0	0	0	0	0	0	0	0	0	0	27.9	30.9	0	0
1400	0	0	0	0	10	37	38	2	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.1	0	0
1500	0	0	0	1	5	38	29	3	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33	0	0
1600	0	0	0	0	5	26	32	6	0	0	0	0	0	0	0	0	0	0	0	0	30.1	33.4	0	0
1700	0	0	0	0	2	24	36	7	2	0	0	0	0	0	0	0	0	0	0	0	31.3	34.8	2	2.817
1800	0	0	0	0	9	19	23	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	33	0	0
1900	0	0	0	1	5	21	13	5	0	0	0	0	0	0	0	0	0	0	0	0	29.4	34.1	0	0
2000	0	0	0	1	2	18	13	2	0	0	0	0	0	0	0	0	0	0	0	0	29.6	34.3	0	0
2100	0	0	0	2	4	4	5	4	0	0	0	0	0	0	0	0	0	0	0	0	29.3	35.5	0	0
2200	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	30.3	-	0	0
2300	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	30.3	-	1	33.33
07-19	0	0	0	1	77	382	283	40	2	0	0	0	0	0	0	0	0	0	0	0	29.3	33.1	2	0.255
06-22	0	0	0	5	88	428	318	51	2	0	0	0	0	0	0	0	0	0	0	0	29.3	33.1	2	0.224
06-00	0	0	0	5	89	430	321	51	2	1	0	0	0	0	0	0	0	0	0	0	29.3	33.1	3	0.334
00-00	0	0	0	5	89	434	323	52	3	1	0	0	0	0	0	0	0	0	0	0	29.4	33.1	4	0.441

Vehicles = 907

Posted speed limit = 40 mph, Exceeding = 4 (0.441%), Mean Exceeding = 41.40 mph

Maximum = 45.3 mph, Minimum = 18.2 mph, Mean = 29.4 mph

85% Speed = 33.11 mph, 95% Speed = 35.41 mph, Median = 29.30 mph

12 mph Pace = 24 - 36, Number in Pace = 824 (90.85%)

Variance = 13.33, Standard Deviation = 3.65 mph

85th % 33.11 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 6 - Mon 28 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	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
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	14	12	0	1	0	0	0	0	0	0	0	0	0	1	0
0600	39	34	0	4	0	1	0	0	0	0	0	0	0	0	0
0700	92	82	0	9	0	0	0	0	1	0	0	0	0	0	0
0800	87	77	0	8	0	1	1	0	0	0	0	0	0	0	0
0900	89	78	1	8	0	1	0	0	0	0	0	0	0	0	1
1000	71	63	1	5	0	1	0	0	0	0	0	0	0	1	0
1100	90	79	3	6	0	0	0	0	1	0	0	0	0	1	0
1200	92	79	5	8	0	0	0	0	0	0	0	0	0	0	0
1300	104	91	2	5	0	1	0	0	3	0	0	0	0	1	1
1400	85	78	3	1	2	0	0	0	0	0	0	0	0	0	1
1500	116	102	3	10	0	0	0	0	1	0	0	0	0	0	0
1600	101	89	2	5	1	0	0	0	0	0	0	0	0	2	2
1700	97	85	2	8	0	0	0	0	1	0	0	0	0	1	0
1800	75	69	1	4	0	0	0	0	0	0	0	0	0	1	0
1900	54	51	0	2	0	1	0	0	0	0	0	0	0	0	0
2000	36	32	2	0	0	1	0	0	0	0	0	0	0	1	0
2100	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1099	972	23	77	3	4	1	0	7	0	0	0	0	7	5
06-22	1241	1102	25	83	3	7	1	0	7	0	0	0	0	8	5
06-00	1253	1114	25	83	3	7	1	0	7	0	0	0	0	8	5
00-00	1274	1132	25	85	3	7	1	0	7	0	0	0	0	9	5

Vehicles = 1274

Posted speed limit = 40 mph, Exceeding = 2 (0.157%), Mean Exceeding = 42.71 mph

Maximum = 44.2 mph, Minimum = 5.3 mph, Mean = 28.8 mph

85% Speed = 32.66 mph, 95% Speed = 35.01 mph, Median = 28.97 mph

12 mph Pace = 23 - 35, Number in Pace = 1152 (90.42%)

Variance = 15.51, Standard Deviation = 3.94 mph

85th % 32.66 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 6 - Mon 28 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	35.4	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	30.1	-	0	0
0300	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	31.7	-	0	0
0400	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.8	-	0	0
0500	0	0	0	1	0	8	4	0	1	0	0	0	0	0	0	0	0	0	0	0	29	34.8	1	7.143
0600	0	0	0	0	5	16	14	4	0	0	0	0	0	0	0	0	0	0	0	0	30.3	34.8	0	0
0700	0	0	0	0	5	45	38	4	0	0	0	0	0	0	0	0	0	0	0	0	29.9	33.1	0	0
0800	0	0	0	0	6	33	44	4	0	0	0	0	0	0	0	0	0	0	0	0	30	33.1	0	0
0900	0	0	0	0	9	38	33	9	0	0	0	0	0	0	0	0	0	0	0	0	30	34.2	0	0
1000	0	0	0	0	12	28	26	5	0	0	0	0	0	0	0	0	0	0	0	0	29.3	33.4	0	0
1100	0	0	0	1	9	45	25	10	0	0	0	0	0	0	0	0	0	0	0	0	29.5	33.6	0	0
1200	0	0	0	1	11	53	23	4	0	0	0	0	0	0	0	0	0	0	0	0	28.2	31.5	0	0
1300	0	0	0	2	17	57	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28.1	32.3	0	0
1400	0	2	3	3	10	44	21	2	0	0	0	0	0	0	0	0	0	0	0	0	26.8	31.1	0	0
1500	0	0	0	2	19	56	37	2	0	0	0	0	0	0	0	0	0	0	0	0	27.9	31.4	0	0
1600	0	0	1	1	11	54	33	1	0	0	0	0	0	0	0	0	0	0	0	0	28.6	31.7	0	0
1700	0	0	1	1	15	40	35	5	0	0	0	0	0	0	0	0	0	0	0	0	28.5	32.7	0	0
1800	0	0	0	1	3	36	32	3	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.2	0	0
1900	0	0	0	0	7	27	18	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	31.5	0	0
2000	0	0	1	2	6	18	8	1	0	0	0	0	0	0	0	0	0	0	0	0	26.8	30.7	0	0
2100	0	0	0	0	0	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	30.1	34.6	0	0
2200	0	0	0	0	1	4	4	0	1	0	0	0	0	0	0	0	0	0	0	0	30.7	-	1	10
2300	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	-	0	0
07-19	0	2	5	12	127	529	372	52	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.7	0	0
06-22	0	2	6	14	145	597	417	60	0	0	0	0	0	0	0	0	0	0	0	0	28.8	32.7	0	0
06-00	0	2	6	14	146	602	422	60	1	0	0	0	0	0	0	0	0	0	0	0	28.8	32.7	1	0.08
00-00	0	2	6	15	147	613	427	62	2	0	0	0	0	0	0	0	0	0	0	0	28.8	32.7	2	0.157

Vehicles = 1274

Posted speed limit = 40 mph, Exceeding = 2 (0.157%), Mean Exceeding = 42.71 mph

Maximum = 44.2 mph, Minimum = 5.3 mph, Mean = 28.8 mph

85% Speed = 32.66 mph, 95% Speed = 35.01 mph, Median = 28.97 mph

12 mph Pace = 23 - 35, Number in Pace = 1152 (90.42%)

Variance = 15.51, Standard Deviation = 3.94 mph

85th % 32.66 mph

VS MODAL Class Data

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 7 - Tue 29 Sep 26 (2)

Hour	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls
Start		1	2	3	4	5	6	7	8	9	10	11	12	14	15
0000	1	1	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
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	1	0	1	0	0	0	0	0	0	0	0	0	0	1
0500	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0
0600	28	24	0	3	0	0	0	0	0	0	0	0	0	0	1
0700	86	79	0	7	0	0	0	0	0	0	0	0	0	0	0
0800	99	86	0	11	1	0	0	1	0	0	0	0	0	0	0
0900	94	79	1	11	0	1	0	0	1	0	0	0	0	0	1
1000	98	83	1	11	0	2	0	0	0	0	0	0	0	0	1
1100	80	70	1	7	0	1	0	0	0	0	0	0	0	0	1
1200	99	88	0	8	0	2	1	0	0	0	0	0	0	0	0
1300	88	79	1	6	0	0	0	0	0	1	0	0	0	0	1
1400	72	64	2	6	0	0	0	0	0	0	0	0	0	0	0
1500	99	88	0	10	0	0	0	0	0	1	0	0	0	0	0
1600	99	91	0	6	1	0	0	0	0	0	0	0	0	0	1
1700	85	78	0	7	0	0	0	0	0	0	0	0	0	0	0
1800	65	58	1	4	0	0	0	0	0	0	0	0	0	0	2
1900	51	49	0	2	0	0	0	0	0	0	0	0	0	0	0
2000	31	28	0	2	0	0	0	0	0	0	0	0	0	0	1
2100	24	23	0	0	0	0	0	0	1	0	0	0	0	0	0
2200	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1064	943	7	94	2	6	1	1	1	2	0	0	0	6	1
06-22	1198	1067	7	101	2	6	1	1	2	2	0	0	0	7	2
06-00	1214	1083	7	101	2	6	1	1	2	2	0	0	0	7	2
00-00	1228	1094	7	103	2	6	1	1	2	2	0	0	0	8	2

Vehicles = 1228

Posted speed limit = 40 mph, Exceeding = 4 (0.326%), Mean Exceeding = 41.77 mph

Maximum = 42.1 mph, Minimum = 14.3 mph, Mean = 29.4 mph

85% Speed = 32.99 mph, 95% Speed = 35.12 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1123 (91.45%)

Variance = 13.06, Standard Deviation = 3.61 mph

85th % 32.99 mph

VS MODAL Speed Data (40mph)

Site Name Bowthorn Rd, Cleator Moor

Direction SB

Date Day 7 - Tue 29 Sep 26 (2)

Hour	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPSL	JPSL%
Start	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		85	40	40
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100				
0000	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	35.1	-	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.7	-	0	0
0400	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.1	-	0	0
0500	0	0	0	0	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	-	0	0
0600	0	0	0	0	2	17	7	2	0	0	0	0	0	0	0	0	0	0	0	0	29.1	34	0	0
0700	0	0	0	0	3	37	39	6	1	0	0	0	0	0	0	0	0	0	0	0	30.4	33.4	1	1.163
0800	0	0	0	4	8	35	48	4	0	0	0	0	0	0	0	0	0	0	0	0	29.4	33.3	0	0
0900	0	0	0	1	10	46	35	2	0	0	0	0	0	0	0	0	0	0	0	0	28.9	31.8	0	0
1000	0	0	1	3	13	52	28	1	0	0	13	0	0	0	0	0	0	0	0	0	27.8	31.7	0	0
1100	0	0	0	1	6	37	34	2	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32	0	0
1200	0	0	0	2	4	55	33	5	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.9	0	0
1300	0	0	0	4	10	42	27	4	1	0	0	0	0	0	0	0	0	0	0	0	28.6	32.5	1	1.136
1400	0	0	0	0	7	34	27	4	0	0	0	0	0	0	0	0	0	0	0	0	29.4	32.5	0	0
1500	0	0	0	0	8	43	42	6	0	0	0	0	0	0	0	0	0	0	0	0	30	33.3	0	0
1600	0	0	0	0	8	50	39	2	0	0	0	0	0	0	0	0	0	0	0	0	29.7	33.1	0	0
1700	0	0	0	0	8	33	41	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	32.9	0	0
1800	0	0	0	0	4	24	32	5	0	0	0	0	0	0	0	0	0	0	0	0	30.2	33.3	0	0
1900	0	0	0	0	2	25	19	5	0	0	0	0	0	0	0	0	0	0	0	0	30	33.7	0	0
2000	0	0	0	1	2	11	16	1	0	0	0	0	0	0	0	0	0	0	0	0	30	34.1	0	0
2100	0	0	0	2	1	12	6	2	1	0	0	0	0	0	0	0	0	0	0	0	29.5	35.6	1	4.167
2200	0	0	0	0	0	0	7	2	1	0	0	0	0	0	0	0	0	0	0	0	33.8	-	1	10
2300	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	30.9	-	0	0
07-19	0	0	1	15	89	488	425	44	2	0	0	0	0	0	0	0	0	0	0	0	29.4	32.8	2	0.188
06-22	0	0	1	18	96	553	473	54	3	0	0	0	0	0	0	0	0	0	0	0	29.4	32.9	3	0.25
06-00	0	0	1	18	97	555	481	58	4	0	0	0	0	0	0	0	0	0	0	0	29.5	33	4	0.329
00-00	0	0	1	18	100	563	483	59	4	0	0	0	0	0	0	0	0	0	0	0	29.4	33	4	0.326

Vehicles = 1228

Posted speed limit = 40 mph, Exceeding = 4 (0.326%), Mean Exceeding = 41.77 mph

Maximum = 42.1 mph, Minimum = 14.3 mph, Mean = 29.4 mph

85% Speed = 32.99 mph, 95% Speed = 35.12 mph, Median = 29.53 mph

12 mph Pace = 24 - 36, Number in Pace = 1123 (91.45%)

Variance = 13.06, Standard Deviation = 3.61 mph

85th % 32.99 mph

Class 1	Light
Class 2	
Class 3	Medium
Class 4	
Class 5	
Class 6	Heavy
Class 7	
Class 8	
Class 9	
Class 10	
Class 11	
Class 12	
Class 14	Light
Class 15	

Class, Category, Description
Short - Car, Light Van
Short Towing - Trailer, Caravan, Boat, etc.
Two axle Long LGV or Short truck
Three axle truck or Bus
Four axle truck
Three axle articulated vehicle or Rigid vehicle and trailer
Four axle articulated vehicle or Rigid vehicle and trailer
Five axle articulated vehicle or Rigid vehicle and trailer
Six (or more) axle articulated vehicle or Rigid vehicle and trailer
B-Double (2 Articulation points) or Heavy truck and trailer
Double road train or Heavy truck and two trailers
Triple road train or Heavy truck and three (or more) trailers
Motorcycle
Cycle