

Summary of Traffic Survey results

Compliance Categories

Category	Criteria	Comment
V Good	Vpp 95<Posted Limit	Virtually all traffic is within the speed limit
Good	Vpp 85<Posted Limit	Most traffic is within the speed limit
Acceptable	Mean<Posted Limit	Average traffic speed is below the speed limit
Poor	Mean>Posted Limit	Average traffic speed exceeds the speed limit
V Poor	Mean>Enforcement Speed	Average traffic speed exceeds the enforcement threshold

Enforcement speed based on Association of Chief Police Officers (ACPO) guidance (Speed Limit + 10% + 2mph)

Site 1 - Alkham Valley Road - Near property called 'Hazeldene' (revised location) (379.3 - 04/10/21)

	Posted	Enforcement		
Existing Limit	30	35	Compliance with Existing limit	Poor
Proposed Limit	20	24	Compliance with Proposed limit	V Poor

Virtual Week	Volume	Vpp 85	Vpp 95	Mean
Eastbound	24903	38.5	42.59	32.83
Westbound	31833	37.9	41.7	33.17
Average	28368	38.2	42.1	33.0

Site 2 - Alkham Valley Road - Near properties called 'Catherine Cottages' or 'Woodstock' (379.2 - 26/07/21)

	Posted	Enforcement		
Existing Limit	30	35	Compliance with Existing limit	Acceptable
Proposed Limit	20	24	Compliance with Proposed limit	V Poor

Virtual Week	Volume	Vpp 85	Vpp 95	Mean
Eastbound	24615	33.1	35.4	29.74
Westbound	29853	33.2	36.3	28.91
Average	27234	33.2	35.9	29.3

Site 3 - Alkham Valley Road - Near property called 'Hazeldene' (On entry speed terminal) (379.1 - 26/07/21)

	Posted	Enforcement		
Existing Limit	40	46	Compliance with Existing limit	Acceptable
Proposed Limit	20	24	Compliance with Proposed limit	V Poor

Virtual Week	Volume	Vpp 85	Vpp 95	Mean
Eastbound	24576	42.3	46.1	36.87
Westbound	29483	41.8	45.9	37.18
Average	27029.5	42.1	46.0	37.0

Site 4 - Alkham Valley Road - outside Chilton Farm access (500-1 – 25/11/21)

	Posted	Enforcement		
Existing Limit	50	57	Compliance with Existing limit	V Good
Proposed Limit	40	46	Compliance with Proposed limit	Poor

Virtual Week	Volume	Vpp 85	Vpp 95	Mean
Eastbound	29678	45.7	49	40.69
Westbound	35568	46.9	50.2	41.69
Average	32623	46.3	49.6	41.2