

Archer Analysis

A158, Sudbrooke

Site Reference: 22070504

Speed Limit:

50

Survey Date:

From 06/07/2022 To 12/07/2022

Channel: Towards Lincoln

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	8059		9552		8486	
Average Speed	43		43		43.0	
85th %ile	48		48.0		48.0	
Number Over Limit	300	3.7%	340	3.6%	311	3.7%
SAW	52	0.6%	55	0.6%	53	0.6%
10-19mph Above	34	0.4%	52	0.5%	39	0.5%
20-29mph Above	8	0.1%	8	0.1%	8	0.1%
30mph+ Above	0	0.0%	1	0.0%	0	0.0%

Channel: Towards Langworth

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	8683		8538		8642	
Average Speed	44		45.0		44.3	
85th %ile	50		50		50.0	
Number Over Limit	613	7.1%	685	8.0%	634	7.3%
SAW	87	1.0%	106	1.2%	92	1.1%
10-19mph Above	55	0.6%	67	0.8%	58	0.7%
20-29mph Above	8	0.1%	8	0.1%	8	0.1%
30mph+ Above	2	0.0%	2	0.0%	2	0.0%

Combined Channels

Survey Date	Speed Limit	Daily Flow	Average Speed	85th Percentile	% Above Limit	% SAW	% 10 - 19mph over limit	% 20mph - 29mph over limit	% 30mph+ Above Limit
06/07/2022 To 12/07/2022	50	17127	43.6	49.0	5.5%	0.8%	0.6%	0.1%	0.0%

Archer Analysis

Holme Drive, Sudbrooke

Site Ref: 23100408

Speed Limit:

30

Survey Date:

05/10/2023 to 11/10/2023

Channel: Towards Greenway

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	376.2		324.5		361.4	
Average Speed	26.3		26.1		26.2	
85th %ile	30.8		31.0		30.9	
Number Over Limit	52.0	13.8%	49.0	15.1%	51.1	14.2%
SAW	8.8	2.3%	14.0	4.3%	10.3	2.8%
1-4mph Above	43.0	11.4%	35.0	10.8%	40.7	11.3%
5-9mph Above	7.8	2.1%	11.5	3.5%	8.9	2.5%
10-19mph Above	1.0	0.3%	2.5	0.8%	1.4	0.4%
20-29mph Above	0.2	0.1%	0.0	0.0%	0.1	0.0%
30 mph + Above	0.0	0.0%	0.0	0.0%	0.0	0.0%

Channel: Towards Elm Drive

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	383.4		299.5		359.4	
Average Speed	26.7		26.1		26.5	
85th %ile	31.6		31.6		31.6	
Number Over Limit	74.2	19.4%	60.5	20.2%	70.3	19.6%
SAW (35-42)	12.8	3.3%	13.5	4.5%	13.0	3.6%
1-4mph Above	61.2	16.0%	46.0	15.4%	56.9	15.8%
5-9mph Above	12.0	3.1%	11.0	3.7%	11.7	3.3%
10-19mph Above	1.0	0.3%	3.5	1.2%	1.7	0.5%
20-29mph Above	0.0	0.0%	0.0	0.0%	0.0	0.0%
30 mph + Above	0.0	0.0%	0.0	0.0%	0.0	0.0%

Combined Channels

Survey Date	Speed Limit	Daily Flow	Average Speed	85th Percentile	% Above Limit	% SAW	% 10 - 19mph over limit	% 20mph - 29mph over limit	% 30mph+ Above Limit
05/10/2023 to 11/10/2023	30	720.9	26.4	31.2	16.8%	3.2%	0.4%	0.0%	0.0%

Archer Analysis

Manor Drive, Sudbrooke

Site Reference: 22033108

Speed Limit:

30

Survey Date:

From 01/04/2022 To 07/04/2022

Channel: Towards West Drive

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	257		200		241	
Average Speed	24		24		24.0	
85th %ile	29		29.0		29.0	
Number Over Limit	20	7.8%	12	6.0%	18	7.4%
SAW	5	1.9%	2	1.0%	4	1.7%
10-19mph Above	0	0.0%	0	0.0%	0	0.0%
20-29mph Above	0	0.0%	0	0.0%	0	0.0%
30mph+ Above	0	0.0%	0	0.0%	0	0.0%

Channel: Towards Scothern Lane

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	252		185		233	
Average Speed	24		23.0		23.7	
85th %ile	29		28		28.7	
Number Over Limit	22	8.7%	6	3.2%	17	7.5%
SAW	2	0.8%	2	1.1%	2	0.9%
10-19mph Above	0	0.0%	0	0.0%	0	0.0%
20-29mph Above	0	0.0%	0	0.0%	0	0.0%
30mph+ Above	0	0.0%	0	0.0%	0	0.0%

Combined Channels

Survey Date	Speed Limit	Daily Flow	Average Speed	85th Percentile	% Above Limit	% SAW	% 10 - 19mph over limit	% 20mph - 29mph over limit	% 30mph+ Above Limit
01/04/2022 To 07/04/2022	30	474	23.9	28.9	7.4%	1.3%	0.0%	0.0%	0.0%

Archer Analysis

Scothern Lane, Sudbrooke

Site Ref: 23100405

Speed Limit:

40

Survey Date:

05/10/2023 to 11/10/2023

Towards A158

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	1090.6		735.0		989.0	
Average Speed	31.3		31.1		31.2	
85th %ile	36.1		36.1		36.1	
Number Over Limit	30.0	2.8%	24.5	3.3%	28.4	2.9%
SAW (46-53 mph)	4.0	0.4%	7.0	1.0%	4.9	0.5%
1-5mph Above	25.6	2.3%	17.5	2.4%	23.3	2.4%
6-9mph Above	3.2	0.3%	5.0	0.7%	3.7	0.4%
10-19mph Above	1.0	0.1%	2.0	0.3%	1.3	0.1%
20-29mph Above	0.2	0.0%	0.0	0.0%	0.1	0.0%
30mph+ Above	0.0	0.0%	0.0	0.0%	0.0	0.0%

Towards Scothern

	Weekdays (Mon-Fri)		Weekend (Sat & Sun)		Full Week	
Daily Average Flow	1499.6		1075.5		1378.4	
Average Speed	32.3		32.4		32.3	
85th %ile	37.2		37.7		37.3	
Number Over Limit	64.8	4.3%	53.0	4.9%	61.4	4.5%
SAW (46-53 mph)	12.6	0.8%	8.5	0.8%	11.4	0.8%
1-5mph Above	51.8	3.5%	44.0	4.1%	49.6	3.6%
6-9mph Above	10.0	0.7%	6.5	0.6%	9.0	0.7%
10-19mph Above	3.0	0.2%	2.5	0.2%	2.9	0.2%
20-29mph Above	0.0	0.0%	0.0	0.0%	0.0	0.0%
30mph+ Above	0.0	0.0%	0.0	0.0%	0.0	0.0%

Combined Channels

Survey Date	Speed Limit	Daily Flow	Average Speed	85th Percentile	% Above Limit	% SAW	% 10 - 19mph over limit	% 20mph - 29mph over limit	% 30mph+ Above Limit
05/10/2023 to 11/10/2023	40	2367.4	31.9	36.8	3.8%	0.7%	0.2%	0.0%	0.0%