

TRAFFIC ANALYSIS REPORT

For Project: Mileham Claxton Close west
Location/Name: Incoming Direction
Report Generated: 12/03/2019 18:55:09
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 29/01/2019 10:45:00 through 05/02/2019 11:55:00

85th Percentile Speed = 32.8 mph
85th Percentile Vehicles = 7,505 counts
Max Speed = 65.0 mph on 31/01/2019 18:30:00
Total Vehicles = 8,829 counts
AADT: 1252.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,423	1,178
AM peak	7:00 to 8:00	224	163
PM peak	5:00 to 6:00	99	84

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.8 mph
Average Speed: 22.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	359	336	348	389	362	213	246
% over limit	10.3	29.0	35.7	38.7	34.2	37.0	44.3
Avg speeder	34.3	34.3	34.3	34.3	34.4	34.8	34.6

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
29/01/2019 11:00:00	30.0	10	12	35	32.5	16.7%
29/01/2019 12:00:00	31.8	40	47	35	32.5	23.4%
29/01/2019 13:00:00	31.7	49	58	40	33.8	20.7%
29/01/2019 14:00:00	30.7	44	52	40	33.6	17.3%
29/01/2019 15:00:00	33.2	49	58	40	33.6	31.0%
29/01/2019 16:00:00	32.2	74	87	45	33.7	24.1%
29/01/2019 17:00:00	34.3	83	98	50	34.2	38.8%
29/01/2019 18:00:00	33.9	61	72	45	33.8	38.9%
29/01/2019 19:00:00	34.7	43	51	55	35.8	51.0%
29/01/2019 20:00:00	35.0	21	25	45	34.4	52.0%
29/01/2019 21:00:00	35.0	14	17	50	35.5	58.8%
29/01/2019 22:00:00	9.6	186	219	35	32.5	1.4%
29/01/2019 23:00:00	35.0	4	5	45	35.8	60.0%
30/01/2019 00:00:00	30.0	3	3	30	NaN	0.0%
30/01/2019 01:00:00	0.0	0	0	0	NaN	NaN
30/01/2019 02:00:00	24.2	5	6	25	NaN	0.0%
30/01/2019 03:00:00	35.0	3	3	35	32.5	33.3%
30/01/2019 04:00:00	0.0	0	0	0	NaN	NaN
30/01/2019 05:00:00	0.0	0	0	0	NaN	NaN
30/01/2019 06:00:00	40.0	7	8	45	36.3	50.0%
30/01/2019 07:00:00	41.0	26	30	45	36.7	63.3%
30/01/2019 08:00:00	33.8	68	80	45	33.4	43.8%
30/01/2019 09:00:00	32.5	92	108	40	33.0	26.9%
30/01/2019 10:00:00	31.9	55	65	50	35.6	20.0%
30/01/2019 11:00:00	31.5	47	55	40	33.0	20.0%
30/01/2019 12:00:00	32.3	46	54	45	33.7	24.1%
30/01/2019 13:00:00	34.6	39	46	45	34.5	43.5%
30/01/2019 14:00:00	33.5	41	48	40	33.4	33.3%
30/01/2019 15:00:00	33.5	43	51	45	34.8	29.4%
30/01/2019 16:00:00	32.5	74	87	45	33.9	24.1%

30/01/2019 17:00:00	34.4	76	89	45	33.7	46.1%
30/01/2019 18:00:00	33.9	88	103	40	33.7	35.9%
30/01/2019 19:00:00	35.0	48	56	45	34.2	58.9%
30/01/2019 20:00:00	35.0	28	33	50	35.4	42.4%
30/01/2019 21:00:00	37.5	13	15	45	35.8	40.0%
30/01/2019 22:00:00	43.3	10	12	55	39.4	66.7%
30/01/2019 23:00:00	38.3	14	16	50	36.3	50.0%
31/01/2019 00:00:00	35.0	8	10	40	35.0	40.0%
31/01/2019 01:00:00	45.0	1	1	45	42.5	100.0%
31/01/2019 02:00:00	0.0	0	0	0	NaN	NaN
31/01/2019 03:00:00	0.0	0	0	0	NaN	NaN
31/01/2019 04:00:00	0.0	0	0	0	NaN	NaN
31/01/2019 05:00:00	30.0	1	1	30	NaN	0.0%
31/01/2019 06:00:00	34.0	6	7	35	32.5	71.4%
31/01/2019 07:00:00	34.5	23	27	40	33.6	51.9%
31/01/2019 08:00:00	34.2	69	81	45	34.2	40.7%
31/01/2019 09:00:00	33.4	90	106	50	33.9	33.0%
31/01/2019 10:00:00	33.4	63	74	50	34.2	32.4%
31/01/2019 11:00:00	32.2	35	41	40	33.0	24.4%
31/01/2019 12:00:00	35.0	34	40	40	34.1	47.5%
31/01/2019 13:00:00	35.0	51	60	50	34.3	55.0%
31/01/2019 14:00:00	33.4	46	54	50	33.8	35.2%
31/01/2019 15:00:00	32.5	52	61	40	33.1	26.2%
31/01/2019 16:00:00	34.4	89	105	45	34.7	37.1%
31/01/2019 17:00:00	33.9	79	93	45	34.4	34.4%
31/01/2019 18:00:00	33.5	92	108	45	33.8	31.5%
31/01/2019 19:00:00	36.3	53	62	65	35.8	48.4%
31/01/2019 20:00:00	36.0	36	42	50	35.0	47.6%
31/01/2019 21:00:00	37.5	14	16	45	34.7	56.3%
31/01/2019 22:00:00	40.0	9	11	50	39.5	45.5%
31/01/2019 23:00:00	34.4	10	12	40	33.1	75.0%
01/02/2019 00:00:00	35.0	3	4	40	35.0	50.0%
01/02/2019 01:00:00	0.0	0	0	0	NaN	NaN

01/02/2019 02:00:00	0.0	0	0	0	NaN	NaN
01/02/2019 03:00:00	0.0	0	0	0	NaN	NaN
01/02/2019 04:00:00	0.0	0	0	0	NaN	NaN
01/02/2019 05:00:00	0.0	0	0	0	NaN	NaN
01/02/2019 06:00:00	43.3	10	12	50	38.0	91.7%
01/02/2019 07:00:00	39.0	26	30	60	36.4	60.0%
01/02/2019 08:00:00	34.2	83	98	45	34.2	35.7%
01/02/2019 09:00:00	33.9	94	110	55	34.1	37.3%
01/02/2019 10:00:00	32.7	59	69	45	34.4	23.2%
01/02/2019 11:00:00	33.3	59	69	45	34.0	29.0%
01/02/2019 12:00:00	31.8	61	72	40	33.8	20.8%
01/02/2019 13:00:00	34.4	62	73	45	34.5	37.0%
01/02/2019 14:00:00	33.1	49	58	45	33.5	34.5%
01/02/2019 15:00:00	32.7	52	61	40	33.4	26.2%
01/02/2019 16:00:00	32.4	92	108	50	33.8	24.1%
01/02/2019 17:00:00	33.2	79	93	45	33.8	32.3%
01/02/2019 18:00:00	34.8	82	96	45	34.3	39.6%
01/02/2019 19:00:00	35.0	36	42	45	35.0	33.3%
01/02/2019 20:00:00	37.0	27	32	45	34.6	65.6%
01/02/2019 21:00:00	34.2	16	19	45	34.4	42.1%
01/02/2019 22:00:00	31.7	9	11	35	32.5	27.3%
01/02/2019 23:00:00	30.0	2	2	30	NaN	0.0%
02/02/2019 00:00:00	37.5	3	4	40	35.8	75.0%
02/02/2019 01:00:00	55.0	2	2	55	45.0	100.0%
02/02/2019 02:00:00	0.0	0	0	0	NaN	NaN
02/02/2019 03:00:00	0.0	0	0	0	NaN	NaN
02/02/2019 04:00:00	30.0	2	2	30	NaN	0.0%
02/02/2019 05:00:00	45.0	1	1	45	42.5	100.0%
02/02/2019 06:00:00	38.8	3	4	40	37.5	100.0%
02/02/2019 07:00:00	42.5	6	7	45	36.7	85.7%
02/02/2019 08:00:00	35.0	14	17	45	35.3	52.9%
02/02/2019 09:00:00	38.8	20	23	50	36.6	47.8%
02/02/2019 10:00:00	32.8	32	38	50	34.3	28.9%

02/02/2019 11:00:00	28.9	37	44	40	34.2	6.8%
02/02/2019 12:00:00	29.3	51	60	35	32.5	8.3%
02/02/2019 13:00:00	32.2	45	53	40	33.8	22.6%
02/02/2019 14:00:00	33.2	42	49	40	33.1	32.7%
02/02/2019 15:00:00	33.9	27	32	45	34.2	37.5%
02/02/2019 16:00:00	34.4	33	39	50	34.5	51.3%
02/02/2019 17:00:00	34.3	44	52	40	33.5	48.1%
02/02/2019 18:00:00	34.6	44	52	40	34.2	40.4%
02/02/2019 19:00:00	36.3	23	27	45	34.6	51.9%
02/02/2019 20:00:00	37.5	19	22	55	36.9	40.9%
02/02/2019 21:00:00	38.3	14	17	45	36.0	58.8%
02/02/2019 22:00:00	42.5	11	13	50	36.9	61.5%
02/02/2019 23:00:00	37.5	14	17	50	35.8	70.6%
03/02/2019 00:00:00	32.5	4	5	35	32.5	40.0%
03/02/2019 01:00:00	40.0	4	5	45	35.5	100.0%
03/02/2019 02:00:00	35.0	2	2	35	32.5	50.0%
03/02/2019 03:00:00	30.0	1	1	30	NaN	0.0%
03/02/2019 04:00:00	0.0	0	0	0	NaN	NaN
03/02/2019 05:00:00	30.0	1	1	30	NaN	0.0%
03/02/2019 06:00:00	37.5	3	4	40	35.8	75.0%
03/02/2019 07:00:00	50.0	3	3	50	44.2	100.0%
03/02/2019 08:00:00	29.3	8	9	30	NaN	0.0%
03/02/2019 09:00:00	33.8	11	13	40	33.5	38.5%
03/02/2019 10:00:00	34.2	26	31	45	33.8	48.4%
03/02/2019 11:00:00	32.1	33	39	40	33.6	23.1%
03/02/2019 12:00:00	29.8	50	59	40	33.1	13.6%
03/02/2019 13:00:00	34.6	60	71	50	34.4	45.1%
03/02/2019 14:00:00	33.4	42	49	40	33.1	36.7%
03/02/2019 15:00:00	34.3	41	48	40	33.3	54.2%
03/02/2019 16:00:00	34.8	48	56	55	34.1	55.4%
03/02/2019 17:00:00	35.8	38	45	55	34.7	60.0%
03/02/2019 18:00:00	35.8	37	44	45	35.1	43.2%
03/02/2019 19:00:00	40.0	18	21	55	36.8	71.4%

03/02/2019 20:00:00	35.0	18	21	45	35.3	42.9%
03/02/2019 21:00:00	35.0	14	16	55	36.3	50.0%
03/02/2019 22:00:00	40.0	4	5	45	36.3	80.0%
03/02/2019 23:00:00	37.5	8	9	40	34.2	66.7%
04/02/2019 00:00:00	55.0	3	3	55	42.5	66.7%
04/02/2019 01:00:00	0.0	0	0	0	NaN	NaN
04/02/2019 02:00:00	0.0	0	0	0	NaN	NaN
04/02/2019 03:00:00	0.0	0	0	0	NaN	NaN
04/02/2019 04:00:00	0.0	0	0	0	NaN	NaN
04/02/2019 05:00:00	10.5	158	186	15	NaN	0.0%
04/02/2019 06:00:00	9.9	524	617	45	37.5	0.6%
04/02/2019 07:00:00	12.5	544	640	50	35.5	1.6%
04/02/2019 08:00:00	13.9	663	780	45	33.8	2.4%
04/02/2019 09:00:00	22.5	377	443	50	34.5	5.0%
04/02/2019 10:00:00	33.9	66	78	45	34.2	33.3%
04/02/2019 11:00:00	32.0	48	57	45	34.0	22.8%
04/02/2019 12:00:00	32.7	57	67	45	33.6	26.9%
04/02/2019 13:00:00	33.8	56	66	45	34.1	33.3%
04/02/2019 14:00:00	31.8	50	59	40	33.3	22.0%
04/02/2019 15:00:00	33.1	60	70	45	34.2	25.7%
04/02/2019 16:00:00	33.9	89	105	40	33.6	40.0%
04/02/2019 17:00:00	34.1	90	106	45	33.9	41.5%
04/02/2019 18:00:00	33.8	88	104	45	33.7	40.4%
04/02/2019 19:00:00	35.0	40	47	50	35.0	51.1%
04/02/2019 20:00:00	34.4	32	38	45	33.9	55.3%
04/02/2019 21:00:00	38.8	12	14	45	35.5	71.4%
04/02/2019 22:00:00	46.7	13	15	50	40.8	40.0%
04/02/2019 23:00:00	43.3	4	5	45	41.3	80.0%
05/02/2019 00:00:00	35.0	2	2	35	32.5	50.0%
05/02/2019 01:00:00	30.0	3	3	30	NaN	0.0%
05/02/2019 02:00:00	0.0	0	0	0	NaN	NaN
05/02/2019 03:00:00	0.0	0	0	0	NaN	NaN
05/02/2019 04:00:00	0.0	0	0	0	NaN	NaN

05/02/2019 05:00:00	25.0	1	1	25	NaN	0.0%
05/02/2019 06:00:00	38.3	10	12	45	35.6	66.7%
05/02/2019 07:00:00	39.4	20	23	45	35.7	82.6%
05/02/2019 08:00:00	34.3	86	101	60	34.5	46.5%
05/02/2019 09:00:00	34.2	86	101	55	35.2	30.7%
05/02/2019 10:00:00	32.7	73	86	40	32.7	31.4%
05/02/2019 11:00:00	33.3	24	28	40	33.0	35.7%
05/02/2019 12:00:00	0.0	0	0	0	NaN	NaN

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
30/01/2019 00:00:00	32.4	683	804	55	34.1	24.1%
31/01/2019 00:00:00	34.0	829	975	55	34.3	35.7%
01/02/2019 00:00:00	34.1	855	1006	65	34.3	38.7%
02/02/2019 00:00:00	33.9	900	1059	60	34.4	34.2%
03/02/2019 00:00:00	34.4	490	576	55	34.8	37.0%
04/02/2019 00:00:00	34.6	472	555	55	34.6	44.3%
05/02/2019 00:00:00	28.3	2974	3499	50	34.3	10.3%
05/02/2019 11:55:00	34.3	302	355	60	34.4	40.0%