

# TRAFFIC ANALYSIS REPORT

For Project: Dugdale March 2021  
 Project Notes/Address: Dugdale Drive (2) for April 2021 PC report  
 Location/Name: Incoming  
 Report Generated: 07/04/2021 12:45:18 PM  
 Speed Intervals = 5 MPH  
 Time Intervals = Instant



Traffic Report From 01/03/2021 12:00:00 AM through 07/04/2021 08:59:59 AM

85th Percentile Speed = 30.1 MPH  
 85th Percentile Vehicles = 31,493 counts  
 Max Speed = 55.0 MPH on 28/03/2021 11:30:00  
 Total Vehicles = 37,051 counts  
 AADT: 991.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,135	1,058
AM peak	08:00 to 09:00	82	76
PM peak	04:00 to 05:00	124	107

## Speed

Speed limit: 30 MPH  
 85th Percentile Speed: 30.1 MPH  
 50th Percentile Speed: 26.5 MPH  
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH  
 Average Speed: 26.1 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	837	912	752	953	901	722	546
% over limit	15.3	15.3	15.3	15.6	15.2	14.5	14.9
Avg speeder	33.3	33.3	33.3	33.1	33.3	33.3	33.2

Comparison with Previous Months

Report	Dates Covered	Days	Veh Counts	Ave Daily Count	85th Percentile Speed mph	85th Percentile Vehicles	NB. of Speeders	Speeders % of veh counts
<b>Hastings Drive (2) – Opposite Saltwood Avenue - Eastbound</b>								
March for April	13/03 to 02/04	20	27,357	1,368	29.4	23,253	149	0.5%
April for May	30/03 to 30/04	31	27,354	882	29.2	23,251	185	0.7%
May for June	30/04 to 26/05	26	31,168	1,199	29.3	26,492	197	0.6%
June for July	26/05 to 09/06	14	19,120	1,365	29.3	16,252	1,470	7.7%
<b>Hastings Drive (1) – Opposite Dover Avenue - Westbound</b>								
June for July	09/06 to 30/06	21	22,361	1,064	30.8	19,007	3,868	17.3%
July for August	01/07 to 31/07	31	36,000	1,161	31.9	63,567	3,303	8.4%
August for September	01/08 to 31/08	31	37,762	1,218	32.0		4,479	11.9%
September for October	01/09 to 09/09	9	10,726	1,192	31.5	9,117	2,144	20.0%
<b>Dugdale Drive (2) - on l/c no.7908 opposite Haines Ave for vehicles heading east</b>								
October for November	01/10 to 26/10	26	31,118	1,197	29.8	29,859	4,031	13.0%
November for December	01/11 to 24/11	24	25,467	1,061	29.7	21,660	2,959	11.6%
December for January 2021	01/12 to 28/12	28	32,994	1,178	29.6	28,053	3,485	10.6%
January for February 2021	01/01 to 27/01	27	18,680	691	29.6	18,680	2,647	12.0%
March for April 2021	05/03 to 31/03	27	29,302	1,085	30.1	24,910	4,566	15.6%

Compiled by Councillor Stephen Hodgson 07.04.2021

## Vehicle Count – March 2021 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	8	14	18	6	11	12	14	11.4	13	30
1 - 2	3	4	3	2	2	8	9	2.8	8.5	30.5
2 - 3	2	0	7	5	4	5	7	3.6	6	30.8
3 - 4	2	2	3	1	3	4	4	2.2	4	29
4 - 5	11	8	11	7	6	5	3	8.6	4	33
5 - 6	44	34	27	12	25	15	12	28.4	13.5	32.5
6 - 7	116	104	135	60	67	26	31	96.4	28.5	31.9
7 - 8	277	275	300	219	191	67	63	252.4	65	30.3
8 - 9	365	368	376	389	328	112	58	365.2	85	29.7
9 - 10	278	284	294	286	280	247	120	284.4	183.5	29.7
10 - 11	259	241	250	243	239	280	199	246.4	239.5	29.8
11 - 12	261	317	263	277	302	346	298	284	322	29.7
12 - 13	293	307	285	283	319	365	339	297.4	352	29.9
13 - 14	281	270	304	320	338	327	308	302.6	317.5	30.4
14 - 15	330	334	344	250	297	306	321	311	313.5	29.9
15 - 16	502	509	455	448	468	320	269	476.4	294.5	29.8
16 - 17	487	518	514	550	502	299	213	514.2	256	31.2
17 - 18	415	478	441	485	500	347	172	463.8	259.5	31.1
18 - 19	254	290	269	288	329	284	187	286	235.5	29.7
19 - 20	222	205	206	233	295	248	132	232.2	190	30.3
20 - 21	122	120	141	144	163	164	97	138	130.5	31.4
21 - 22	64	62	80	81	91	62	42	75.6	52	31.4
22 - 23	44	36	31	41	51	53	23	40.6	38	31.6
23 - 24	23	16	20	30	25	38	17	22.8	27.5	33.2
Totals	4663	4796	4777	4660	4836	3940	2938			
% of Total	16.30 %	17%	14.90 %	12.70 %	14.70 %	14.30 %	10.10 %	30610		

## Number of speeders – March 2021 – Dugdale Drive (2)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Week Day Avg	Week end Avg	Week Day 85% Avg Speed
0 - 1	1	4	3	1	2	3	4	2.2	3.5	30
1 - 2	0	0	1	1	0	2	4	0.4	3	30.5
2 - 3	1	0	1	1	1	1	4	0.8	2.5	30.8
3 - 4	0	0	2	0	1	0	1	0.6	0.5	29
4 - 5	3	4	1	1	2	0	2	2.2	1	33
5 - 6	6	7	6	3	6	2	2	5.6	2	32.5
6 - 7	22	24	23	14	14	9	6	19.4	7.5	31.9
7 - 8	27	35	38	41	37	12	10	35.6	11	30.3
8 - 9	53	42	42	44	45	24	12	45.2	18	29.7
9 - 10	34	28	33	40	41	30	22	35.2	26	29.7
10 - 11	39	19	28	32	30	29	20	29.6	24.5	29.8
11 - 12	32	43	29	36	34	30	28	34.8	29	29.7
12 - 13	32	42	44	40	38	44	43	39.2	43.5	29.9
13 - 14	48	50	51	47	47	49	37	48.6	43	30.4
14 - 15	52	44	42	36	38	37	44	42.4	40.5	29.9
15 - 16	54	61	71	53	51	40	27	58	33.5	29.8
16 - 17	99	103	95	102	86	50	36	97	43	31.2
17 - 18	94	81	89	101	90	53	28	91	40.5	31.1
18 - 19	31	32	29	32	47	42	27	34.2	34.5	29.7
19 - 20	32	33	39	27	53	40	25	36.8	32.5	30.3
20 - 21	19	23	30	34	29	34	18	27	26	31.4
21 - 22	12	18	14	19	19	16	11	16.4	13.5	31.4
22 - 23	12	5	7	3	15	6	6	8.4	6	31.6
23 - 24	6	4	8	9	6	8	2	6.6	5	33.2
Totals	709	702	726	717	732	561	419			
% of Total	15.5 %	15.4%	15.9%	15.7%	16.0%	12.3%	9.2%	4566		

