

TRAFFIC ANALYSIS REPORT

For Project: Dugdale May 2021
 Project Notes/Address: Dugdale Drive (2) for June 2021 PC report
 Location/Name: Incoming
 Report Generated: 05/06/2021 05:30:24 PM
 Speed Intervals = 5 MPH
 Time Intervals = Instant



Traffic Report From 01/05/2021 12:00:00 AM through 31/05/2021 12:59:59 PM

85th Percentile Speed = 30.0 MPH
 85th Percentile Vehicles = 32,760 counts
 Max Speed = 55.0 MPH on 13/05/2021 00:30:00
 Total Vehicles = 38,541 counts
 AADT: 1261.9

	Time	5 Day	7 Day
Average Daily		1,359	1,264
AM peak	07:00 to 08:00	87	87
PM peak	03:00 to 04:00	145	126

Speed

Speed limit: 30 MPH
 85th Percentile Speed: 30.0 MPH
 50th Percentile Speed: 26.4 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	819	792	801	778	870	896	730
% over limit	15.1	14.2	14.3	13.5	14.6	15.5	16.3
Avg speeder	33.2	33.3	33.2	33.3	33.4	33.3	33.4

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
Dugdale Drive (2) - on l/c no.7908 opposite Haines Ave for vehicles heading east								
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%
April for May 2021	01/04 to 30/04	30	35,517	1,184	30.2	30,189	5,486	15.4%
May for June 2021	01/05 to 31/05	31	38,541	1,243	30.0	32,760	5,686	14.8%

Compiled by Councillor Stephen Hodgson 05.06.2021

Vehicle Count – May 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	6	6	6	8	19	28	6.8	23.5	32.8
1 - 2	13	4	3	4	2	9	18	5.2	13.5	33
2 - 3	7	3	1	0	4	10	7	3	8.5	33.3
3 - 4	11	6	7	11	5	7	10	8	8.5	29.7
4 - 5	25	31	28	35	24	17	5	28.6	11	32.2
5 - 6	73	88	76	86	75	50	32	79.6	41	33.1
6 - 7	240	266	257	236	240	88	72	247.8	80	30.5
7 - 8	351	361	362	391	371	184	100	367.2	142	29.6
8 - 9	334	318	344	355	335	347	163	337.2	255	29.5
9 - 10	360	244	294	277	319	420	334	298.8	377	29.5
10 - 11	384	306	334	310	350	509	411	336.8	460	29.7
11 - 12	430	363	308	344	356	466	448	360.2	457	29.7
12 - 13	399	341	358	379	366	458	428	368.6	443	30
13 - 14	335	322	336	358	386	457	389	347.4	423	30.1
14 - 15	442	531	522	521	539	435	430	511	432.5	29.7
15 - 16	528	617	608	609	559	450	331	584.2	390.5	30.5
16 - 17	480	560	585	583	553	433	275	552.2	354	30.8
17 - 18	323	425	394	433	458	429	266	406.6	347.5	30.2
18 - 19	296	304	310	323	376	348	277	321.8	312.5	30.2
19 - 20	158	227	196	230	250	222	165	212.2	193.5	30.3
20 - 21	100	119	138	138	157	172	128	130.4	150	30.4
21 - 22	84	61	73	87	109	125	89	82.8	107	30.7
22 - 23	28	38	32	33	65	81	45	39.2	63	31.9
23 - 24	18	17	11	19	37	52	22	20.4	37	32.6
Totals	5427	5558	5583	5768	5944	5788	4473			
% of Total	16.30 %	17%	14.9%	12.7%	14.7%	14.3%	10.1%	38,541		

Number of speeders – May 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	3	0	1	2	4	9	11	2	10	32.8
1 - 2	3	2	0	2	1	4	7	1.6	5.5	33
2 - 3	1	1	1	0	3	6	1	1.2	3.5	33.3
3 - 4	1	1	1	1	1	2	2	1	2	29.7
4 - 5	4	5	6	5	6	6	2	5.2	4	32.2
5 - 6	21	25	17	22	22	15	5	21.4	10	33.1
6 - 7	37	35	41	38	41	26	16	38.4	21	30.5
7 - 8	52	33	41	44	35	37	19	41	28	29.6
8 - 9	38	32	28	33	36	55	28	33.4	41.5	29.5
9 - 10	53	18	33	19	38	47	38	32.2	42.5	29.5
10 - 11	46	40	47	45	33	51	47	42.2	49	29.7
11 - 12	50	42	29	41	44	63	69	41.2	66	29.7
12 - 13	51	48	49	45	61	74	65	50.8	69.5	30
13 - 14	58	46	45	38	60	62	53	49.4	57.5	30.1
14 - 15	59	67	52	53	65	68	63	59.2	65.5	29.7
15 - 16	92	96	118	96	89	62	51	98.2	56.5	30.5
16 - 17	85	115	94	101	99	56	54	98.8	55	30.8
17 - 18	53	61	69	65	71	57	52	63.8	54.5	30.2
18 - 19	43	41	49	40	56	66	49	45.8	57.5	30.2
19 - 20	28	34	35	39	43	51	39	35.8	45	30.3
20 - 21	20	27	23	17	18	24	26	21	25	30.4
21 - 22	7	11	9	19	20	21	18	13.2	19.5	30.7
22 - 23	7	8	10	8	10	25	10	8.6	17.5	31.9
23 - 24	7	4	3	5	14	9	5	6.6	7	32.6
Totals	819	792	801	778	870	896	730			
% of Total	14.4 %	13.9%	14.1%	13.7%	15.3%	15.8%	12.8%	5,686		

Average speeder – May 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	37.5	0	37.5	42.5	33.8	34.2	33.9	37	34	32.8
1 - 2	35.8	32.5	0	32.5	32.5	32.5	34.6	33.8	33.9	33
2 - 3	42.5	32.5	32.5	0	32.5	34.2	32.5	34.2	33.9	33.3
3 - 4	32.5	32.5	37.5	32.5	32.5	32.5	35	33.5	33.8	29.7
4 - 5	41.3	34.5	32.5	33.5	34.2	35.8	32.5	34.8	35	32.2
5 - 6	33.2	33.9	34.9	34.5	35	33.8	33.5	34.3	33.8	33.1
6 - 7	33.4	33.4	33.5	32.6	33.2	33.8	34.4	33.2	34	30.5
7 - 8	32.9	33	33.7	32.7	33.4	33.4	33.6	33.1	33.5	29.6
8 - 9	33.6	32.8	33	32.8	33.3	33	33.2	33.1	33.1	29.5
9 - 10	32.8	32.5	32.7	33	33.2	33	33.6	32.8	33.3	29.5
10 - 11	33	33.4	33.1	33.5	33.1	33	33.4	33.2	33.2	29.7
11 - 12	32.8	32.7	32.7	33	33	33.1	32.9	32.8	33	29.7
12 - 13	33.2	33	33.1	33.1	33.4	33.2	33.3	33.2	33.3	30
13 - 14	32.8	33.5	33.9	33.4	33	33.2	32.8	33.3	33	30.1
14 - 15	33	33.1	32.7	32.8	33	33.7	33.1	32.9	33.4	29.7
15 - 16	32.9	33.2	33.2	33.5	33.5	32.9	33	33.2	32.9	30.5
16 - 17	33.6	33.2	33.1	33	33.1	33.6	33.4	33.2	33.5	30.8
17 - 18	33.4	33.1	33.3	33.5	33	33.6	33.7	33.3	33.6	30.2
18 - 19	33	33.7	32.8	33	33.4	33	33.9	33.2	33.4	30.2
19 - 20	33.2	34.3	33.9	33.4	33.5	33.9	33.8	33.7	33.8	30.3
20 - 21	34	33.8	33.2	33.7	35	33.8	33.5	33.9	33.6	30.4
21 - 22	34.6	32.5	33.1	35.1	33.3	34.2	33.9	33.8	34	30.7
22 - 23	32.5	35.6	34	33.1	36	32.7	35.5	34.4	33.5	31.9
23 - 24	33.9	36.3	32.5	34.5	35	34.2	32.5	34.6	33.6	32.6
Ave Daily	33.2	33.3	33.2	33.3	33.4	33.4	33.4	33.3	33.4	