

Summary of 7 Days - Traffic and Speed Data

RICHARDSON RD (OWAIRAKA) - MALCOLM ST to JOHN DAVIS RD (E1753571-N5913925) 2018-Aug.xlsm

Auckland Transport		CentWest	
Count Programme Site ID:	R550	Location:	RICHARDSON RD BETWEEN MALCOM ST AND JOHN DAVIS RD
Road Name:	RICHARDSON RD (OWAIRAKA)	Carriageway ID:	21262
		Road ID:	31125
GPS Location:	E1753571 N5913925	Carriageway start:	2422
Carriageway Start Name:	MALCOLM ST	Posted Speed Limit (Kph):	50
Carriageway End Name:	JOHN DAVIS RD	Count Start Date:	1-Aug-18
Note:			

Direction 1: Towards JOHN DAVIS RD

Date	August	Day	Summary of Speed Classification												Daily Total	85th Percentile Total Speed	Summary of Vehicle Classification														Daily Total	%HCV			
			<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120			121+	CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13			CL14		
Wednesday, 1-Aug-18	3	5	8	35	831	4076	1309	64	10	1	0	0	0	0	6339	6339	51.2	31	6148	21	77	16	1	30	2	2	0	0	0	0	0	0	11	6339	2.02%
Thursday, 2-Aug-18	4	0	15	63	923	4068	1242	60	6	1	0	0	0	6378	6378	50.7	35	6186	18	85	19	7	20	1	3	1	0	1	0	1	0	2	6378	2.15%	
Friday, 3-Aug-18	5	2	12	65	791	4356	1282	54	2	2	1	0	0	6567	6477	51.5	28	6366	17	94	18	9	26	2	1	1	0	0	0	5	6567	2.30%			
Saturday, 4-Aug-18	6	3	14	44	614	4173	1510	65	2	0	0	0	0	6425	6425	51.8	26	6308	23	36	5	5	14	2	2	2	0	0	1	1	6425	1.04%			
Sunday, 5-Aug-18	7	0	8	36	588	3590	1245	63	5	2	3	0	0	5540	5540	51.7	9	5452	19	27	8	1	13	4	2	1	0	0	0	4	5540	1.01%			
Monday, 6-Aug-18	1	0	9	40	657	3883	1352	57	1	4	1	0	0	6005	6005	51.5	31	5826	15	75	22	12	15	4	2	1	0	0	0	2	6005	2.18%			
Tuesday, 7-Aug-18	2	1	22	48	812	3834	1406	71	3	1	0	0	0	6198	6198	51.4	33	6011	16	73	20	7	24	1	3	2	0	0	0	8	6198	2.10%			
Total	11	88	331	5216	27980	9346	434	29	11	5	0	0	1	43452	43362	51.4	193	42297	129	467	108	42	142	16	15	8	0	1	1	33	43452	1.84%			

Direction 2: Towards MALCOLM ST

Date	August	Day	Summary of Speed Classification												Daily Total	85th Percentile Total Speed	Summary of Vehicle Classification														Daily Total	%HCV
			<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120			121+	CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13		
Wednesday, 1-Aug-18	3	5	9	38	265	3422	3086	233	14	1	0	0	0	7073	7073	54.8	43	6868	17	113	12	10	4	0	4	0	0	0	0	2	7073	2.02%
Thursday, 2-Aug-18	4	1	12	30	329	3671	3022	173	11	3	0	0	0	7252	7252	54.4	33	7047	14	128	9	5	9	0	5	0	1	0	0	1	7252	2.16%
Friday, 3-Aug-18	5	2	12	41	357	3937	2718	181	9	2	0	0	0	7260	7231	53.9	33	7047	14	125	17	6	7	1	7	1	0	0	0	2	7260	2.26%
Saturday, 4-Aug-18	6	2	28	64	344	3532	2638	189	15	2	0	0	0	6814	6814	54.3	33	6681	13	61	9	3	5	0	3	2	0	0	0	4	6814	1.22%
Sunday, 5-Aug-18	7	1	5	23	248	3100	2222	129	11	2	1	1	1	5744	5744	54.1	14	5652	20	43	6	1	4	2	0	0	0	0	0	2	5744	0.97%
Monday, 6-Aug-18	1	1	17	17	243	3509	2682	166	10	2	1	0	0	6648	6648	54.2	40	6466	12	97	19	5	5	3	1	0	0	0	0	6	6648	1.96%
Tuesday, 7-Aug-18	2	0	11	30	334	3563	2815	183	9	1	2	0	0	6948	6948	54.3	37	6746	12	108	19	6	10	2	3	1	1	0	0	3	6948	2.16%
Total	12	94	243	2120	24734	19183	1254	79	13	3	2	1	1	47739	47710	54.3	233	46507	102	675	91	36	44	8	23	4	2	0	14	47739	1.85%	

Both Directions

Date	August	Day	Summary of Speed Classification												Daily Total	85th Percentile Total Speed	Summary of Vehicle Classification														Daily Total	%HCV
			<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120			121+	CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13		
Wednesday, 1-Aug-18	3	10	17	73	1096	7498	4395	297	24	2	0	0	0	13412	13412	53.1	74	13016	38	190	28	11	34	2	6	0	0	0	13	13412	2.02%	
Thursday, 2-Aug-18	4	1	27	93	1252	7739	4264	233	17	4	0	0	0	13630	13630	52.7	68	13233	32	213	28	12	29	1	8	1	1	1	0	3	13630	2.16%
Friday, 3-Aug-18	5	4	24	106	1148	8293	4000	235	11	4	1	0	0	13827	13827	52.3	61	13413	31	219	35	15	33	3	8	2	0	0	7	13827	2.28%	
Saturday, 4-Aug-18	6	5	42	108	958	7705	4148	254	17	2	0	0	0	13239	13239	53.1	59	12989	36	97	14	8	19	2	5	4	0	0	1	5	13239	1.13%
Sunday, 5-Aug-18	7	1	13	59	836	6690	3467	192	16	4	4	1	1	11284	11284	52.9	23	11104	39	70	14	2	17	6	2	1	0	0	0	6	11284	0.99%
Monday, 6-Aug-18	1	1	26	57	900	7392	4034	223	11	6	1	1	0	12653	12653	52.9	71	12292	27	172	41	17	20	7	3	1	0	0	2	12653	2.06%	
Tuesday, 7-Aug-18	2	1	33	78	1146	7397	4221	254	12	2	2	0	0	13146	13146	53.0	70	12757	28	181	39	13	34	3	6	3	1	0	0	11	13146	2.13%
Total	23	182	574	7336	52714	28529	1688	108	24	8	2	1	2	91191	91191	52.9	426	88804	231	1142	199	78	186	24	38	12	2	1	1	47	91191	1.85%

SUMMARY OF 7DAYS DATA

Direction 1: Towards JOHN DAVIS RD

Posted Speed	50 kph	5/Day (Av) =	6297	Cars & LCV =	98.1 %
Vehicles Exceeding Posted Speed	9826	7/Day (Av) =	6207	MCV =	1.1 %
Percentage Exceeding Posted Speed	22.6 %	Saturday =	6425	HCV1 =	0.7 %
85th Percentile Speed	51.4 kph	Sunday =	5540	HCV2 =	0.1 %
		Total Vehicles Surveyed	43452	Total HCV =	1.8 %

Direction 2: Towards MALCOLM ST

Posted Speed	50 kph	5/Day (Av) =	7036	Cars & LCV =	98.1 %
Vehicles Exceeding Posted Speed	20536	7/Day (Av) =	6820	MCV =	1.4 %
Percentage Exceeding Posted Speed	43.0 %	Saturday =	6814	HCV1 =	0.4 %
85th Percentile Speed	54.3 kph	Sunday =	5744	HCV2 =	0.1 %
		Total Vehicles Surveyed	47739	Total HCV =	1.8 %

Both Directions

Posted Speed	50 kph	5/Day (Av) =	13334	Cars & LCV =	98.1 %
Vehicles Exceeding Posted Speed	30362	7/Day (Av) =	13027	MCV =	1.3 %
Percentage Exceeding Posted Speed	33.3 %	Saturday =	13239	HCV1 =	0.5 %
85th Percentile Speed	52.9 kph	Sunday =	11284	HCV2 =	0.1 %
		Total Vehicles Surveyed	91191	Total HCV =	1.8 %

Peaks Summary	Direction 1							Direction 2						
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue
AM PEAK														
60 Minutes beginning	0815	0815	0830	0830	0900	0815	0830	0800	0800	0815	0900	0900	0745	0800
Volume	321	289	333	276	266	335	336	781	801	725	425	390	740	804
MID PEAK														
60 Minutes beginning	1400	1400	1400	1300	1230	1400	1400	0915	0915	0915	1100	1130	0915	0915
Volume	380	405	413	494	440	388	422	442	435	415	559	467	390	382
PM PEAK														
60 Minutes beginning	1730	1700	1700	1615	1430	1715	1700	1500	1515	1500	1715	1515	1630	1615
Volume	664	667	674	529	479	659	684	488	490	504	495	437	466	485