JOHN DAVIS RD - ELLIS AVE to HAYCOCK AVE (E1753113-N5913499) 2017-May.xlsm

Auckland Transport **CentWest**

Count Programme Site ID: **RF**
Road Name: **JOHN DAVIS RD**

GPS Location: **E1753113 N5913499**
Carriageway Start Name: **ELLIS AVE**
Carriageway End Name: **HAYCOCK AVE**
Note:

Location: **OS # 87 JOHN DAVIS ROAD BETWEEN ELLIS AVE AND HAYCOCK AVE**
Carriageway ID: **19675**
Road ID: **33854**
Carriageway start: **595**
Posted Speed Limit (Kph): **50**
Count Start Date: **2-May-17**

Direction 1: Towards HAYCOCK AVE

Date		Summary of Speed Classification																Summary of Vehicle Classification															
		<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	121+	Daily	85th Percentile		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	Daily	%HCV
May	Day														Total	Total	Speed															Total	
Tuesday, 2-May-17	2	0	7	674	1419	171	34	0	0	0	0	0	0	0	2305	2283	37.6	17	2223	3	60	2	0	0	0	0	0	0	0	0	0	2305	2.69%
Wednesday, 3-May-17	3	1	32	818	1284	157	22	1	0	0	0	0	0	0	2315	2283	36.9	14	2249	2	44	2	2	1	0	0	0	0	0	0	1	2315	2.12%
Thursday, 4-May-17	4	3	28	756	1417	140	15	3	0	0	0	0	0	0	2362	2334	36.6	14	2287	4	53	2	1	1	0	0	0	0	0	0	0	2362	2.41%
Friday, 5-May-17	5	0	20	754	1482	162	30	0	0	0	0	0	0	0	2448	2428	37.5	15	2349	3	67	4	1	3	0	0	1	0	0	0	5	2448	3.10%
Saturday, 6-May-17	6	0	13	494	945	154	22	4	0	0	0	0	0	0	1632	1600	38.1	9	1596	1	24	1	0	0	0	0	0	0	0	0	1	1632	1.53%
Sunday, 7-May-17	7	1	3	388	767	142	28	2	0	0	0	0	0	0	1331	1299	39.3	7	1312	4	7	1	0	0	0	0	0	0	0	0	0	1331	0.60%
Monday, 8-May-17	1	1	55	881	1213	115	16	2	0	0	0	0	0	0	2283	2253	36.2	16	2218	5	40	1	0	1	0	0	0	0	0	0	2	2283	1.84%
Total		**6**	**158**	**4765**	**8527**	**1041**	**167**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**14676**	**14480**	**37.3**	**92**	**14234**	**22**	**295**	**13**	**4**	**6**	**0**	**0**	**1**	**0**	**0**	**0**	**9**	**14676**	2.17%

Direction 2: Towards ELLIS AVE

Date		Summary of Speed Classification																Summary of Vehicle Classification															
		<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	121+	Daily	85th Percentile		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	Daily	%HCV
May	Day														Total	Total	Speed															Total	
Tuesday, 2-May-17	2	0	91	2279	312	85	8	0	0	0	0	0	0	0	2775	2750	30.1	15	2708	6	22	5	8	6	0	0	0	0	0	0	5	2775	1.48%
Wednesday, 3-May-17	3	2	84	2310	313	115	7	0	0	0	0	0	0	0	2831	2813	30.3	14	2777	4	20	4	7	5	0	0	0	0	0	0	0	2831	1.27%
Thursday, 4-May-17	4	0	97	2513	259	94	9	0	0	0	0	0	0	0	2972	2952	29.7	10	2905	9	23	3	8	7	0	0	0	0	0	0	7	2972	1.38%
Friday, 5-May-17	5	1	99	2233	266	110	16	0	0	0	0	0	0	0	2725	2709	30.3	13	2684	2	14	3	5	4	0	0	0	0	0	0	0	2725	0.95%
Saturday, 6-May-17	6	1	68	1202	198	89	20	1	0	0	0	0	0	0	1579	1556	32.5	6	1556	0	7	2	6	0	0	0	0	0	0	0	2	1579	0.95%
Sunday, 7-May-17	7	1	47	923	152	80	13	0	0	0	0	0	0	0	1216	1185	32.8	9	1197	4	2	1	2	0	0	0	0	0	0	0	1	1216	0.41%
Monday, 8-May-17	1	4	117	2099	212	90	6	0	0	0	0	0	0	0	2528	2511	29.5	13	2484	4	13	3	6	5	0	0	0	0	0	0	0	2528	1.07%
Total		**9**	**603**	**13559**	**1712**	**663**	**79**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**16626**	**16476**	**30.4**	**80**	**16311**	**29**	**101**	**21**	**42**	**27**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**16626**	1.15%

Both Directions

Date		Summary of Speed Classification																Summary of Vehicle Classification															
		<10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	121+	Daily	85th Percentile		CL1	CL2	CL3	CL4	CL5	CL6	CL7	CL8	CL9	CL10	CL11	CL12	CL13	CL14	Daily	%HCV
May	Day														Total	Total	Speed															Total	
Tuesday, 2-May-17	2	0	98	2953	1731	256	42	0	0	0	0	0	0	0	5080	5033	33.5	32	4931	9	82	7	8	6	0	0	0	0	0	0	5	5080	2.03%
Wednesday, 3-May-17	3	3	116	3128	1597	272	29	1	0	0	0	0	0	0	5146	5096	33.3	28	5026	6	64	6	9	6	0	0	0	0	0	0	1	5146	1.65%
Thursday, 4-May-17	4	3	125	3269	1676	234	24	3	0	0	0	0	0	0	5334	5286	32.7	24	5192	13	76	5	9	8	0	0	0	0	0	0	7	5334	1.84%
Friday, 5-May-17	5	1	119	2987	1748	272	46	0	0	0	0	0	0	0	5173	5137	33.7	28	5033	5	81	7	6	7	0	0	1	0	0	0	5	5173	1.97%
Saturday, 6-May-17	6	1	81	1696	1143	243	42	5	0	0	0	0	0	0	3211	3156	35.3	15	3152	1	31	3	6	0	0	0	0	0	0	0	3	3211	1.25%
Sunday, 7-May-17	7	2	50	1311	919	222	41	2	0	0	0	0	0	0	2547	2484	36.2	16	2509	8	9	2	2	0	0	0	0	0	0	0	1	2547	0.51%
Monday, 8-May-17	1	5	172	2980	1425	205	22	2	0	0	0	0	0	0	4811	4764	32.7	29	4702	9	53	4	6	6	0	0	0	0	0	0	2	4811	1.43%
Total		**15**	**761**	**18324**	**10239**	**1704**	**246**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**31302**	**30956**	**33.6**	**172**	**30545**	**51**	**396**	**34**	**46**	**33**	**0**	**0**	**1**	**0**	**0**	**0**	**24**	**31302**	1.63%

SUMMARY OF 7DAYS DATA

Direction 1: Towards HAYCOCK AVE

Posted Speed	**50 kph**	**5/Day (Av) =**	**2343**	**Cars & LCV =**	**97.8 %**
Vehicles Exceeding Posted Speed	**179**	**7/Day (Av) =**	**2097**	**MCV =**	**2.0 %**
Percentage Exceeding Posted Speed	**1.2 %**	**Saturday =**	**1632**	**HCV1 =**	**0.2 %**
85th Percentile Speed	**37.3 kph**	**Sunday =**	**1331**	**HCV2 =**	**0.0 %**
		Total Vehicles Surveyed	**14676**	**Total HCV =**	**2.2 %**

Direction 2: Towards ELLIS AVE

Posted Speed	**50 kph**	**5/Day (Av) =**	**2766**	**Cars & LCV =**	**98.8 %**
Vehicles Exceeding Posted Speed	**80**	**7/Day (Av) =**	**2375**	**MCV =**	**0.6 %**
Percentage Exceeding Posted Speed	**0.5 %**	**Saturday =**	**1579**	**HCV1 =**	**0.5 %**
85th Percentile Speed	**30.4 kph**	**Sunday =**	**1216**	**HCV2 =**	**0.0 %**
		Total Vehicles Surveyed	**16626**	**Total HCV =**	**1.1 %**

Both Directions

Posted Speed	**50 kph**	**5/Day (Av) =**	**5109**	**Cars & LCV =**	**98.3 %**
Vehicles Exceeding Posted Speed	**259**	**7/Day (Av) =**	**4472**	**MCV =**	**1.3 %**
Percentage Exceeding Posted Speed	**0.8 %**	**Saturday =**	**3211**	**HCV1 =**	**0.4 %**
85th Percentile Speed	**33.6 kph**	**Sunday =**	**2547**	**HCV2 =**	**0.0 %**
		Total Vehicles Surveyed	**31302**	**Total HCV =**	**1.6 %**

Peaks Summary	Direction 1							Direction 2						
	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
AM PEAK														
60 Minutes beginning	0745	0800	0815	**0815**	0900	0900	0800	0715	0715	**0715**	0700	0900	0900	0700
Volume	141	144	140	**160**	86	56	149	800	787	**824**	712	110	72	727
MID PEAK														
60 Minutes beginning	1400	1400	1400	1400	**1245**	1215	1400	0915	0915	0915	0915	**0930**	1300	0915
Volume	136	117	108	131	**141**	118	117	96	120	111	94	**132**	111	88
PM PEAK														
60 Minutes beginning	**1715**	1700	1645	1645	1730	1500	1700	1715	1500	1500	**1445**	1615	1700	1500
Volume	**452**	446	423	439	157	129	415	136	140	154	**157**	135	107	141