AVC Accuracy Reconciliation Report

Operating Period (2026/03/01 - 2026/03/31),Lifted Axles

All operating day(s) in selected period are closed

Control Centre : Gosforth Control

Plaza Name : Gosforth East Ramps

Lane Direction : East

Lane Type : Auto

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 11RE	1959716	1987697	27982	0	0	0	0	0	199654	227635	27982	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	27982	27982	0	165	1	100.00	0.049	100.00	99.90	Pass
Class 1	23571	23571	0	103		99.56	0.019	99.58	99.60	Failed
Class 2	1013	1013	0	19		98.12	0.285	98.40	95.00	Pass
Class 3	623	623	0	41	1	93.26	0.332	93.59	96.00	Failed
Class 4	2775	2775	0	2		99.93	0.086	100.00	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 12RE	2049412	2090871	41460	0	0	0	0	0	7469037	7510496	41460	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	41460	41460	0	171	3	100.00	0.04	100.00	99.90	Pass
Class 1	37295	37295	0	81		99.78	0.019	99.80	99.60	Pass
Class 2	1078	1078	0	42		96.10	0.285	96.38	95.00	Pass

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Class 3	608	608	0	42	3		92.60	0.332	92.93	96.00	Failed
Class 4	2479	2479	0	6			99.76	0.086	99.85	99.00	Pass

Totals for Lane Type : Auto	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	69442	0	0	0	0	0	69442	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	69442	69442		336	4		100.00	0.031	100.03	99.90	Pass
Class 1	60866	60866		184			99.70	0.050	99.75	99.60	Pass
Class 2	2091	2091		61			97.08	0.934	98.01	95.00	Pass
Class 3	1231	1231		83	4		93.26	1.095	94.36	96.00	Failed
Class 4	5254	5254		8			99.85	0.269	100.00	99.00	Pass

Lane Type : Manual

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 08RE	631469	638210	6742	0	0	0	0	0	3852764	3859505	6742	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	6742	6742	0	485	3		100.00	0.078	100.00	99.90	Pass
Class 1	6160	6160	0	411			93.33	0.019	93.35	99.60	Failed
Class 2	136	136	0	1			99.26	0.285	99.54	95.00	Pass
Class 3	78	78	0	73	3		2.56	0.332	2.89	96.00	Failed
Class 4	368	368	0	0			100.00	0.086	100.00	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 09RE	2368051	2480058	112008	0	0	0	32	1	5271561	5383535	111975	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	112008	111975	33	1790	194		99.97	0.024	99.99	99.90	Pass

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Class 1	101481	101450	31	847	3	99.16	0.019	99.18	99.60	Failed
Class 2	2714	2713	1	98		96.39	0.285	96.67	95.00	Pass
Class 3	1510	1510	0	503	128	58.21	0.332	58.54	96.00	Failed
Class 4	6303	6302	1	342	63	93.57	0.086	93.66	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 10RE	683607	787699	104093	0	0	0	11	1	5254010	5358091	104082	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	104093	104081	12	262	6	99.99	0.025	100.00	99.90	Pass
Class 1	99347	99336	11	178		99.82	0.019	99.84	99.60	Pass
Class 2	1649	1649	0	56		96.60	0.285	96.88	95.00	Pass
Class 3	524	524	0	16	2	96.56	0.332	96.89	96.00	Pass
Class 4	2573	2572	1	12	4	99.38	0.086	99.47	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	222843	0	0	0	43	2	222799	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	222843	222798	45	2537	203	99.98	0.017	100.00	99.90	Pass
Class 1	206988	206946	42	1436	3	99.31	0.027	99.34	99.60	Failed
Class 2	4499	4498	1	155		96.55	0.637	97.19	95.00	Pass
Class 3	2112	2112		592	133	71.97	0.836	72.81	96.00	Failed
Class 4	9244	9242	2	354	67	96.17	0.203	96.37	99.00	Failed

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	292285	0	0	0	43	2	292241	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	292285	292240	45	2873	207	99.91	0.015	99.92	99.90	Pass

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Class 1	267854	267812	42	1620	3	99.40	0.024	99.42	99.60	Failed
Class 2	6590	6589	1	216		96.72	0.526	97.25	95.00	Pass
Class 3	3343	3343		675	137	79.81	0.664	80.47	96.00	Failed
Class 4	14498	14496	2	362	67	97.50	0.162	97.66	99.00	Failed

Lane Direction : West

Lane Type : Auto

Lane East Ramp 25RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	1	*207383*	*207383*	*-197375*	*0*	*0*	*0*	*3*	*5473949*	*5483954*	*10006*	*1*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	10008	10005	3	6598	1	99.97	0.078	100.00	99.90	Pass
Class 1	8339	8336	3	6530		21.67	0.019	21.69	99.60	Failed
Class 2	1099	1099	0	3		99.73	0.285	100.00	95.00	Pass
Class 3	71	71	0	57	1	18.31	0.332	18.64	96.00	Failed
Class 4	499	499	0	8		98.40	0.086	98.49	99.00	Failed

Lane East Ramp 26RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	1811745	*1898225*	*86481*	*-47214*	*0*	*0*	*0*	*0*	*327524*	*366791*	*39268*	*1*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	39267	39267	0	212	12	100.00	0.041	100.00	99.90	Pass
Class 1	34169	34169	0	87		99.75	0.019	99.77	99.60	Pass
Class 2	1207	1207	0	42		96.52	0.285	96.80	95.00	Pass
Class 3	777	777	0	63	10	90.60	0.332	90.93	96.00	Failed
Class 4	3114	3114	0	20	2	99.29	0.086	99.38	99.00	Pass

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Totals for Lane Type : Auto	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	293864	-244589	0	0	0	3	49274	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	49275	49272	3	6810	13	99.99	0.037	100.03	99.90	Pass
Class 1	42508	42505	3	6617		84.43	0.060	84.49	99.60	Failed
Class 2	2306	2306		45		98.05	0.890	98.94	95.00	Pass
Class 3	848	848		120	11	85.85	1.319	87.17	96.00	Failed
Class 4	3613	3613		28	2	99.23	0.324	99.55	99.00	Pass

Lane Type : Manual

Lane East Ramp 27RW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	5791470	5809020	17551	0	0	0	1	0	962299	979848	17550	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	17551	17550	1	9561	1	99.99	0.062	100.00	99.90	Pass
Class 1	16924	16923	1	9491		43.92	0.019	43.94	99.60	Failed
Class 2	240	240	0	3		98.75	0.285	99.03	95.00	Pass
Class 3	72	72	0	67	1	5.56	0.332	5.89	96.00	Failed
Class 4	315	315	0	0		100.00	0.086	100.00	99.00	Pass

Lane East Ramp 28RW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	271306	366864	95559	1	1	0	3	1	5201853	5297407	95555	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	95560	95555	5	203	11	100.00	0.026	100.00	99.90	Pass
Class 1	91043	91038	5	75		99.92	0.019	99.94	99.60	Pass
Class 2	1500	1500	0	80		94.67	0.285	94.95	95.00	Failed

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Class 3	571	571	0	25	4	94.92	0.332	95.25	96.00	Failed
Class 4	2446	2446	0	23	7	98.77	0.086	98.86	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 29RW	2939576	3036717	97142	0	0	0	6	3	2939180	3036314	97135	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	97142	97133	9	1097	123	99.99	0.026	100.00	99.90	Pass
Class 1	87363	87354	9	143	1	99.84	0.019	99.86	99.60	Pass
Class 2	2514	2514	0	403	2	83.89	0.285	84.17	95.00	Failed
Class 3	1310	1310	0	343	80	67.71	0.332	68.04	96.00	Failed
Class 4	5955	5955	0	208	40	95.84	0.086	95.93	99.00	Failed

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	210252	1	1	0	10	4	210240	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	210253	210238	15	10861	135	99.99	0.018	100.01	99.90	Pass
Class 1	195330	195315	15	9709	1	95.03	0.028	95.06	99.60	Failed
Class 2	4254	4254		486	2	88.58	0.655	89.23	95.00	Failed
Class 3	1953	1953		435	85	77.73	0.869	78.6	96.00	Failed
Class 4	8716	8716		231	47	97.35	0.209	97.56	99.00	Failed

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	504116	-244588	1	0	10	7	259514	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	259528	259510	18	17671	148	99.94	0.016	99.96	99.90	Pass
Class 1	237838	237820	18	16326	1	93.14	0.025	93.17	99.60	Failed
Class 2	6560	6560		531	2	91.91	0.527	92.44	95.00	Failed

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Class 3	2801	2801		555	96	80.19	0.726	80.92	96.00	Failed
Class 4	12329	12329		259	49	97.90	0.176	98.08	99.00	Failed

Totals for Plaza : Gosforth East Ramps	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Missing AVC Seq#
	796401	-244588	1	0	53	9	551755	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	551813	551750	63	20544	355	99.92	0.011	99.93	99.90	Pass
Class 1	505692	505632	60	17946	4	96.45	0.017	96.47	99.60	Failed
Class 2	13150	13149	1	747	2	94.32	0.373	94.69	95.00	Failed
Class 3	6144	6144		1230	233	-192.09	0.490	-191.60	96.00	Failed
Class 4	26827	26825	2	621	116	33.10	0.119	33.22	99.00	Failed

Plaza Name : Gosforth Mainline Plaza

Lane Direction : East

Lane Type : Auto

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 17ME	1388463	1419016	30554	0	0	0	0	0	1259819	1290372	30554	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	30554	30554	0	371	15	100.00	0.047	100.00	99.90	Pass
Class 1	25858	25858	0	124		99.52	0.019	99.54	99.60	Failed
Class 2	1229	1229	0	107		91.29	0.285	91.58	95.00	Failed
Class 3	843	843	0	111	14	85.17	0.332	85.50	96.00	Failed
Class 4	2624	2624	0	29	1	98.86	0.086	98.95	99.00	Failed

Totals for Lane Type : Auto	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Missing AVC Seq#
	30554	0	0	0	0	0	30554	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome

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					Count				
Overall Count	30554	30554	371	15	100.00	0.047	100.05	99.90	Pass
Class 1	25858	25858	124		99.52	0.077	99.6	99.60	Pass
Class 2	1229	1229	107		91.29	1.219	92.51	95.00	Failed
Class 3	843	843	111	14	86.83	1.323	88.15	96.00	Failed
Class 4	2624	2624	29	1	98.89	0.381	99.27	99.00	Pass

Lane Type : Manual

Lane Mainline 13ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1823861	1851374	27514	0	0	0	12	0	482466	509967	27502	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	27514	27502	12	63	2	99.96	0.049	100.00	99.90	Pass
Class 1	25165	25153	12	36		99.86	0.019	99.88	99.60	Pass
Class 2	798	798	0	17		97.87	0.285	98.15	95.00	Pass
Class 3	349	349	0	5	2	97.99	0.332	98.32	96.00	Pass
Class 4	1202	1202	0	5		99.58	0.086	99.67	99.00	Pass

Lane Mainline 14ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	536925	597523	60599	0	0	0	5	5	3020623	3081211	60589	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	60599	60589	10	214	18	99.98	0.033	100.00	99.90	Pass
Class 1	53998	53989	9	103		99.81	0.019	99.83	99.60	Pass
Class 2	1976	1975	1	55	1	97.16	0.285	97.44	95.00	Pass
Class 3	981	981	0	20	8	97.15	0.332	97.48	96.00	Pass

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Class 4	3644	3644	0	36	9		98.77	0.086	98.86	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 15ME	471508	500603	29096	-2	0	0	16	0	3189122	3218201	29080	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	29094	29078	16	85	3	99.95	0.048	100.00	99.90	Pass
Class 1	26177	26161	16	39		99.85	0.019	99.87	99.60	Pass
Class 2	919	919	0	19		97.93	0.285	98.22	95.00	Pass
Class 3	415	415	0	11		97.35	0.332	97.68	96.00	Pass
Class 4	1583	1583	0	16	3	98.80	0.086	98.89	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 16ME	3643035	3712142	69108	0	0	0	7	6	2547776	2616870	69095	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	69108	69095	13	154	16	99.98	0.031	100.00	99.90	Pass
Class 1	63993	63980	13	33		99.95	0.019	99.97	99.60	Pass
Class 2	1500	1500	0	80	1	94.60	0.285	94.88	95.00	Failed
Class 3	691	691	0	19	6	96.38	0.332	96.71	96.00	Pass
Class 4	2924	2924	0	22	9	98.94	0.086	99.03	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count Count	Count Missing AVC Seq#
	186317	-2	0	0	40	11	186266	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	186315	186264	51	516	39	99.97	0.019	99.99	99.90	Pass
Class 1	169333	169283	50	211		99.88	0.030	99.91	99.60	Pass
Class 2	5193	5192	1	171	2	96.71	0.593	97.3	95.00	Pass

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 3	2436	2436		55	16	97.74	0.778	98.52	96.00	Pass
Class 4	9353	9353		79	21	99.16	0.202	99.36	99.00	Pass

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	216871	-2	0	0	40	11	216820	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	216869	216818	51	887	54	99.95	0.018	99.97	99.90	Pass
Class 1	195191	195141	50	335		99.83	0.028	99.86	99.60	Pass
Class 2	6422	6421	1	278	2	95.67	0.533	96.2	95.00	Pass
Class 3	3279	3279		166	30	94.94	0.671	95.61	96.00	Failed
Class 4	11977	11977		108	22	99.10	0.178	99.28	99.00	Pass

Lane Direction : West

Lane Type : Auto

Lane Mainline 18MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1864512	1902845	38334	2	2	0	0	1	2483492	2521827	38336	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	38336	38333	3	180	6	99.99	0.042	100.00	99.90	Pass
Class 1	32926	32923	3	71		99.78	0.019	99.80	99.60	Pass
Class 2	1347	1347	0	54		95.99	0.285	96.27	95.00	Pass
Class 3	789	789	0	47	6	93.28	0.332	93.61	96.00	Failed
Class 4	3274	3274	0	8		99.76	0.086	99.85	99.00	Pass

Totals for Lane Type : Auto	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	38334	2	2	0	0	1	38336	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Overall Count	38336	38333	3	180	6	99.99	0.042	100.03	99.90	Pass
Class 1	32926	32923	3	71		99.78	0.068	99.85	99.60	Pass
Class 2	1347	1347		54		95.99	1.164	97.15	95.00	Pass
Class 3	789	789		47	6	94.04	1.367	95.41	96.00	Failed
Class 4	3274	3274		8		99.76	0.341	100.00	99.00	Pass

Lane Type : Manual

Lane Mainline 19MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1939116	2009724	70609	0	0	0	3	74	3538131	3608734	70604	72

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	70609	70532	77	260	16	99.89	0.031	99.92	99.90	Pass
Class 1	66642	66566	76	47		99.93	0.019	99.95	99.60	Pass
Class 2	1230	1229	1	146	2	87.96	0.285	88.24	95.00	Failed
Class 3	504	504	0	56	11	86.71	0.332	87.04	96.00	Failed
Class 4	2233	2233	0	11	3	99.37	0.086	99.46	99.00	Pass

Lane Mainline 20MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	3146178	3189546	43369	0	0	0	8	0	2861069	2904429	43361	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	43369	43361	8	93	7	99.98	0.039	100.00	99.90	Pass
Class 1	40209	40201	8	22		99.95	0.019	99.97	99.60	Pass
Class 2	967	967	0	31		96.79	0.285	97.08	95.00	Pass
Class 3	393	393	0	18	5	94.15	0.332	94.48	96.00	Failed
Class 4	1800	1800	0	22	2	98.67	0.086	98.76	99.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 21MW	418386	449352	30967	0	0	0	6	0	1926608	1957568	30961	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	30967	30961	6	146	8	99.98	0.046	100.00	99.90	Pass
Class 1	27469	27463	6	43		99.84	0.019	99.86	99.60	Pass
Class 2	997	997	0	81	2	91.68	0.285	91.97	95.00	Failed
Class 3	483	483	0	18	4	95.45	0.332	95.78	96.00	Failed
Class 4	2018	2018	0	4	2	99.70	0.086	99.79	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 22MW	224292	279976	55685	0	0	0	2	1	2510774	2566456	55683	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	55685	55682	3	158	4	100.00	0.035	100.00	99.90	Pass
Class 1	50291	50288	3	68		99.86	0.019	99.88	99.60	Pass
Class 2	1439	1439	0	51		96.46	0.285	96.74	95.00	Pass
Class 3	740	740	0	27	4	95.81	0.332	96.14	96.00	Pass
Class 4	3215	3215	0	12		99.63	0.086	99.72	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 23MW	142991	183737	40747	0	0	0	2	0	1310821	1351565	40745	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	40747	40745	2	110	2	100.00	0.04	100.00	99.90	Pass
Class 1	35887	35885	2	28		99.92	0.019	99.94	99.60	Pass
Class 2	1313	1313	0	25		98.10	0.285	98.38	95.00	Pass
Class 3	688	688	0	34	2	94.77	0.332	95.10	96.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 4	2859	2859	0	23		99.20	0.086	99.29	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	241377	0	0	0	21	75	241354	73

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	241377	241281	96	767	37	99.96	0.017	99.98	99.90	Pass
Class 1	220498	220403	95	208		99.91	0.026	99.94	99.60	Pass
Class 2	5946	5945	1	334	4	94.38	0.554	94.93	95.00	Failed
Class 3	2808	2808		153	26	94.55	0.725	95.27	96.00	Failed
Class 4	12125	12125		72	7	99.41	0.177	99.59	99.00	Pass

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	279711	2	2	0	21	76	279690	76

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	279713	279614	99	947	43	99.95	0.015	99.97	99.90	Pass
Class 1	253424	253326	98	279		99.89	0.025	99.92	99.60	Pass
Class 2	7293	7292	1	388	4	94.68	0.500	95.18	95.00	Pass
Class 3	3597	3597		200	32	94.44	0.640	95.08	96.00	Failed
Class 4	15399	15399		80	7	99.48	0.157	99.64	99.00	Pass

Totals for Plaza : Gosforth Mainline Plaza	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	496582	0	2	0	61	87	496510	78

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	496582	496432	150	1834	97	99.95	0.012	99.96	99.90	Pass
Class 1	448615	448467	148	614		99.86	0.018	99.88	99.60	Pass
Class 2	13715	13713	2	666	6	95.14	0.365	95.5	95.00	Pass
Class 3	6876	6876		366	62	91.07	0.463	91.53	96.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 4	27376	27376	188	29	97.76	0.118	97.88	99.00	Failed

Plaza Name : Gosforth West Ramps

Lane Direction : East

Lane Type : Manual

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
West Ramp 82RE	136788	155252	18465	0	0	0	0	0	325891	344355	18465	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18465	18465	0	86	3	100.00	0.06	100.00	99.90	Pass
Class 1	16537	16537	0	41		99.75	0.019	99.77	99.60	Pass
Class 2	293	293	0	8		97.27	0.285	97.55	95.00	Pass
Class 3	213	213	0	8	2	95.31	0.332	95.64	96.00	Failed
Class 4	1422	1422	0	29	1	97.89	0.086	97.98	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
West Ramp 83RE	265877	294567	28691	-1	0	0	1	77	1275283	1303896	28614	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	28690	28612	78	110	13	99.73	0.048	99.78	99.90	Failed
Class 1	25297	25259	38	27		99.89	0.019	99.91	99.60	Pass
Class 2	546	545	1	25		95.41	0.285	95.69	95.00	Pass
Class 3	320	318	2	13	4	94.65	0.332	94.98	96.00	Failed
Class 4	2527	2490	37	45	9	97.83	0.086	97.92	99.00	Failed

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	47156	-1	0	0	1	77	47079	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

					Count					
Overall Count	47155	47077	78	196	16	99.83	0.038	99.87	99.90	Pass
Class 1	41834	41796	38	68		99.84	0.060	99.90	99.60	Pass
Class 2	839	838	1	33		96.07	1.475	97.54	95.00	Pass
Class 3	533	531	2	21	6	96.06	1.664	97.72	96.00	Pass
Class 4	3949	3912	37	74	10	98.13	0.310	98.44	99.00	Failed

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	47156	-1	0	0	1	77	47079	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	47155	47077	78	196	16	99.80	0.038	99.84	99.90	Failed
Class 1	41834	41796	38	68		99.84	0.060	99.90	99.60	Pass
Class 2	839	838	1	33		96.07	1.475	97.54	95.00	Pass
Class 3	533	531	2	21	6	96.06	1.664	97.72	96.00	Pass
Class 4	3949	3912	37	74	10	98.13	0.310	98.44	99.00	Failed

Lane Direction : West

Lane Type : Manual

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
West Ramp 71RW	22659	38556	15898	0	0	0	0	0	577837	593734	15898	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	15898	15898	0	18	1	100.00	0.065	100.00	99.90	Pass
Class 1	15411	15411	0	4		99.97	0.019	99.99	99.60	Pass
Class 2	186	186	0	11		94.09	0.285	94.37	95.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 3	54	54	0	2				96.30	0.332	96.63	96.00	Pass
Class 4	247	247	0	1	1			99.19	0.086	99.28	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
West Ramp 73RW	150408	174885	24478	0	0	0	5	10	808749	833211	24463	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count			Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	24478	24463	15	381	16			99.94	0.052	99.99	99.90	Pass
Class 1	22609	22595	14	155				99.31	0.019	99.33	99.60	Failed
Class 2	465	465	0	103				77.85	0.285	78.13	95.00	Failed
Class 3	251	251	0	62	9			71.71	0.332	72.04	96.00	Failed
Class 4	1153	1152	1	61	7			94.10	0.086	94.19	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
West Ramp 74RW	97514	126361	28848	0	0	0	4	1	1418165	1447008	28844	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count			Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	28848	28843	5	73	3			99.98	0.048	100.00	99.90	Pass
Class 1	25982	25977	5	14				99.95	0.019	99.97	99.60	Pass
Class 2	634	634	0	34				94.64	0.285	94.92	95.00	Failed
Class 3	360	360	0	10	3			96.39	0.332	96.72	96.00	Pass
Class 4	1872	1872	0	15				99.20	0.086	99.29	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	69224	0	0	0	9	11	69205	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count			Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	69224	69204	20	472	20			99.97	0.031	100.00	99.90	Pass
Class 1	64002	63983	19	173				99.73	0.049	99.78	99.60	Pass

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 2	1285	1285		148		88.48	1.192	89.67	95.00	Failed
Class 3	665	665		74	12	88.87	1.489	90.36	96.00	Failed
Class 4	3272	3271	1	77	8	97.65	0.341	97.99	99.00	Failed

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	69224	0	0	0	9	11	69205	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	69224	69204	20	472	20	99.94	0.031	99.97	99.90	Pass
Class 1	64002	63983	19	173		99.73	0.049	99.78	99.60	Pass
Class 2	1285	1285		148		88.48	1.192	89.67	95.00	Failed
Class 3	665	665		74	12	88.87	1.489	90.36	96.00	Failed
Class 4	3272	3271	1	77	8	97.65	0.341	97.99	99.00	Failed

Totals for Plaza : Gosforth West Ramps	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	116380	-1	0	0	10	88	116284	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	116379	116281	98	668	36	99.88	0.024	99.9	99.90	Pass
Class 1	105836	105779	57	241		99.77	0.038	99.81	99.60	Pass
Class 2	2124	2123	1	181		91.48	0.927	92.41	95.00	Failed
Class 3	1198	1196	2	95	18	79.88	1.110	80.99	96.00	Failed
Class 4	7221	7183	38	151	18	96.66	0.229	96.89	99.00	Failed

Totals for Control Centre : Gosforth Control	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	1409363	-244589	3	0	124	184	1164549	86

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	1164774	1164463	311	23046	488	99.93	0.008	99.94	99.90	Pass
Class 1	1060143	1059878	265	18801	4	98.23	0.012	98.24	99.60	Failed
Class 2	28989	28985	4	1594	8	94.50	0.251	94.75	95.00	Failed

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Class 3	14218	14216	2	1691	313	88.11	0.322	88.43	96.00	Failed
Class 4	61424	61384	40	960	163	98.44	0.079	98.52	99.00	Failed

COLUMN DEFINITIONS:

General Comment: Overall Count Accuracy values show whether the AVC correctly detected each vehicle and only true vehicles as per the definition of the Government Gazette. The Classification Accuracy values therefore exclude all missed or over counted vehicle passages.

Actual Traffic

Overall Count

This is the actual number of vehicles that passed through the lane/Virtual Plaza or control centre. Based on MIS Data

Classification Count per class:

This is the actual number of vehicles (MIS transactions) of a certain class that passed through the lane/Virtual Plaza or control centre based on the corrected/verified vehicle classification. The actual number of vehicles will exclude all vehicles that the AVC failed to detect, as per Kersen Naidoo comments on the 29th July 2010.

NB. The Actual traffic does not include any of the Class 0 transactions (Class 0 Timeouts and Ghost Violations) Assuming that these are correctly validated by the Operator by means of the VGS.

This "Actual Traffic" shall also be equal to the total number of physical true vehicle passages through the lane/Virtual Plaza or Control Centre as when verified by means of a manual Video Vehicle count and class verification.

AVC Traffic

Overall Count

The number of ACTUAL passages that were detected by the AVC. This count will use the Actual Dataset .

Classification Count

Using the Actual Dataset, this is the number of vehicles that AVC classified correctly.

No AVC Present

Overall Count

The number of ACTUAL passages not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

Classification Count

The number of ACTUAL passages for a specific classification not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

Misclassified

Overall Count

The number of ACTUAL passages that were classified incorrectly by the AVC. This excludes any passages that were not classified or detected by the AVC.

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

Classification Count

The number of ACTUAL passages for a specific classification that w ere incorrectly classified by the AVC. This excludes any passages that were not classified or detected by the AVC.

NC (No Class)

Overall Count

The number of ACTUAL vehicles that were detected by the AVC but the AVC failed to classify the vehicle.

Classification Count

The number of ACTUAL vehicles for a specific classification that were detected by the AVC but the AVC failed to classify the vehicle.

Measured Accuracy (%)

Overall count

The Actual Traffic less the error count (Vehicles not detected by the AVC plus all ghost violations) as a percentage of the Actual Traffic. Note, the value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

Classification count

The total number of vehicles classified correctly by the AVC for a specific class as a percentage of the actual number of vehicles for a specific classification. Note, the actual number excludes all passages which the AVC did not detect. This value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

d(Error Margin) (%)

Overall count

n is the actual number of vehicles used in the sample. p and z a re given in Volume 2 Book 4.

Classification count

n is the actual number of vehicles used in the sample for the specific classification, this will exclude any vehicles that the AVC did not detect. p and z are given in Volume 2 Book 4.

AVC Accurary (%)

Overall count

The measured accuracy plus d(error margin). This value can exceed100% and should be displayed as 100% when it exceeds 100%.

Classification count

The measured accuracy for the specific class plus the calculated d(error margin) for the specific class. This value can exceed 100% and should be displayed as 100% when it exceeds 100%.

Required(%)

Overall count

This is the expected AVC accuracy which is specified in Volume 2 Book 4.

Classification count

This is the expected AVC accuracy for a specific class which is specified in Volume 2 Book 4.

Outcome

Overall count

If the AVC Accuracy is equal to or exceeds the required AVC accuracy the outcome will be PASSED, if the AVC accuracy is less than the required AVC accuracy the outcome will FAILED.

Classification

If the AVC Accuracy for a specific class is equal to or exceeds the required AVC accuracy for the specific class the outcome will be PASSED, if the AVC accuracy for the specific class is less than the required AVC accuracy for the specific class the outcome will FAILED.

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.