AVC Accuracy Reconciliation Report

Operating Period (2026/01/01 - 2026/01/31),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 East Ramp 11RE	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#
	1942509	1951547	9039	0	0	0	0	0	182448	191486	9039	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	9039	9039	0	36		100.00	0.078	100.00	99.90	Pass
Class 1	7516	7516	0	19		99.75	0.019	99.77	99.60	Pass
Class 2	261	261	0	9		96.55	0.285	96.83	95.00	Pass
Class 3	192	192	0	7		96.35	0.332	96.68	96.00	Pass
Class 4	1070	1070	0	1		99.91	0.086	100.00	99.00	Pass

Lane East Ramp 12RE	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#
	1976812	2003416	26605	0	0	0	1	4	7396439	7423042	26604	4

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	26605	26600	5	100	1	99.98	0.05	100.00	99.90	Pass
Class 1	23805	23800	5	41		99.83	0.019	99.85	99.60	Pass
Class 2	643	643	0	19		97.05	0.285	97.33	95.00	Pass

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Class 3	425	425	0	37	1	91.06	0.332	91.39	96.00	Failed
Class 4	1732	1732	0	3		99.83	0.086	99.92	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	Count Missing AVC Seq#
	35644	0	0	0	1	4	35643	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	35644	35639	5	136	1	99.99	0.043	100.03	99.90	Pass
Class 1	31321	31316	5	60		99.81	0.070	99.88	99.60	Pass
Class 2	904	904		28		96.90	1.421	98.32	95.00	Pass
Class 3	617	617		44	1	92.87	1.546	94.42	96.00	Failed
Class 4	2802	2802		4		99.86	0.368	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	455703	539833	84131	0	0	0	6	8	3677012	3761136	84125	8

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	84131	84117	14	6781	13	99.98	0.028	100.00	99.90	Pass
Class 1	74051	74037	14	5612		92.42	0.019	92.44	99.60	Failed
Class 2	2214	2214	0	12		99.46	0.285	99.74	95.00	Pass
Class 3	1215	1215	0	1156	13	3.79	0.332	4.12	96.00	Failed
Class 4	6651	6651	0	1		99.98	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	2170800	2265526	94727	0	0	0	275	3	5074623	5169074	94452	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	94727	94449	278	1096	53	99.71	0.026	99.74	99.90	Failed

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Class 1	90239	89963	276	501		99.44	0.019	99.46	99.60	Failed
Class 2	1265	1264	1	257		79.67	0.285	79.95	95.00	Failed
Class 3	573	573	0	205	36	57.94	0.332	58.27	96.00	Failed
Class 4	2650	2649	1	133	17	94.34	0.086	94.43	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	602770	663163	60394	0	0	0	7	0	5173182	5233569	60388	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	60394	60387	7	65	1	99.99	0.033	100.00	99.90	Pass
Class 1	58338	58331	7	13		99.98	0.019	100.00	99.60	Pass
Class 2	642	642	0	37		94.24	0.285	94.52	95.00	Failed
Class 3	297	297	0	8	1	96.97	0.332	97.30	96.00	Pass
Class 4	1117	1117	0	7		99.37	0.086	99.46	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#
	239252	0	0	0	288	11	238965	12

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	239252	238953	299	7942	67	99.88	0.017	99.9	99.90	Pass
Class 1	222628	222331	297	6126		97.25	0.026	97.28	99.60	Failed
Class 2	4121	4120	1	306		92.57	0.665	93.24	95.00	Failed
Class 3	2085	2085		1369	50	34.34	0.841	35.18	96.00	Failed
Class 4	10418	10417	1	141	17	98.65	0.191	98.84	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#
	274896	0	0	0	289	15	274608	16

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	274896	274592	304	8078	68	99.86	0.016	99.88	99.90	Pass

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Class 1	253949	253647	302	6186		97.56	0.025	97.59	99.60	Failed
Class 2	5025	5024	1	334		93.35	0.603	93.95	95.00	Failed
Class 3	2702	2702		1413	51	47.71	0.739	48.45	96.00	Failed
Class 4	13220	13219	1	145	17	98.90	0.170	99.07	99.00	Pass

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#
	194863	199774	4912	0	0	0	0	0	5465108	5470019	4912	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	4912	4912	0	169		100.00	0.078	100.00	99.90	Pass
Class 1	4391	4391	0	105		97.61	0.019	97.63	99.60	Failed
Class 2	145	145	0	4		97.24	0.285	97.52	95.00	Pass
Class 3	61	61	0	60		1.64	0.332	1.97	96.00	Failed
Class 4	315	315	0	0		100.00	0.086	100.00	99.00	Pass

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#
	1839708	1846644	6937	0	0	0	0	0	306635	313571	6937	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	6937	6937	0	22	1	100.00	0.078	100.00	99.90	Pass
Class 1	6030	6030	0	7		99.88	0.019	99.90	99.60	Pass
Class 2	148	148	0	7		95.27	0.285	95.55	95.00	Pass
Class 3	131	131	0	5	1	95.42	0.332	95.75	96.00	Failed
Class 4	628	628	0	3		99.52	0.086	99.61	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	Count Missing AVC Seq#
	11849	0	0	0	0	0	11849	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	11849	11849		191	1	100.00	0.075	100.00	99.90	Pass
Class 1	10421	10421		112		98.93	0.121	99.05	99.60	Failed
Class 2	293	293		11		96.25	2.496	98.75	95.00	Pass
Class 3	192	192		65	1	66.15	2.772	68.92	96.00	Failed
Class 4	943	943		3		99.68	0.635	100.00	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#
	5651981	5714097	62117	0	0	0	3	0	822820	884933	62114	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	62117	62114	3	1219	4	100.00	0.033	100.00	99.90	Pass
Class 1	59385	59382	3	2		100.00	0.019	100.00	99.60	Pass
Class 2	874	874	0	874		0.00	0.285	0.28	95.00	Failed
Class 3	347	347	0	343	4	0.00	0.332	0.33	96.00	Failed
Class 4	1511	1511	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#
	93355	188125	94771	0	0	0	2	6	5023910	5118678	94769	6

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	94771	94763	8	156	13	99.99	0.026	100.00	99.90	Pass
Class 1	89596	89588	8	18		99.98	0.019	100.00	99.60	Pass
Class 2	1438	1438	0	75		94.78	0.285	95.06	95.00	Pass

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Class 3	592	592	0	35	4		93.41	0.332	93.74	96.00	Failed
Class 4	3145	3145	0	28	9		98.82	0.086	98.91	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	2811579	2881906	70328	0	0	0	49	6	2811260	2881538	70279	6

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	70328	70273	55	120	6	99.92	0.031	99.95	99.90	Pass
Class 1	62113	62059	54	8		99.99	0.019	100.00	99.60	Pass
Class 2	1914	1914	0	55		97.13	0.285	97.41	95.00	Pass
Class 3	1034	1034	0	26	4	97.10	0.332	97.43	96.00	Pass
Class 4	5267	5266	1	31	2	99.37	0.086	99.46	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#
	227216	0	0	0	54	12	227162	12

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	227216	227150	66	1495	23	99.97	0.017	99.99	99.90	Pass
Class 1	211094	211029	65	28		99.99	0.027	100.02	99.60	Pass
Class 2	4226	4226		1004		76.24	0.657	76.9	95.00	Failed
Class 3	1973	1973		404	12	79.52	0.865	80.38	96.00	Failed
Class 4	9923	9922	1	59	11	99.41	0.196	99.61	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#
	239065	0	0	0	54	12	239011	12

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	239065	238999	66	1686	24	99.96	0.017	99.98	99.90	Pass
Class 1	221515	221450	65	140		99.94	0.026	99.97	99.60	Pass
Class 2	4519	4519		1015		77.54	0.635	78.18	95.00	Failed

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Class 3	2165	2165		469	13	78.34	0.825	79.17	96.00	Failed
Class 4	10866	10865	1	62	11	99.43	0.187	99.62	99.00	Pass

Totals for Plaza : Gosforth East 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#
	513961	0	0	0	343	27	513619	28

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	513961	513591	370	9764	92	99.91	0.011	99.92	99.90	Pass
Class 1	475464	475097	367	6326		98.67	0.018	98.69	99.60	Failed
Class 2	9544	9543	1	1349		85.87	0.437	86.31	95.00	Failed
Class 3	4867	4867		1882	64	-29.98	0.551	-29.43	96.00	Failed
Class 4	24086	24084	2	207	28	73.74	0.126	73.87	99.00	Failed

Plaza Name : Gosforth Mainline Plaza

Lane Direction : East

Lane Type : Auto

Lane Mainline 17ME	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#
	1314033	1351852	37820	0	0	0	0	4	1185389	1223208	37820	4

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	37820	37816	4	127	2	99.99	0.042	100.00	99.90	Pass
Class 1	32787	32783	4	51		99.84	0.019	99.86	99.60	Pass
Class 2	1190	1190	0	27		97.73	0.285	98.01	95.00	Pass
Class 3	739	739	0	44	2	93.78	0.332	94.11	96.00	Failed
Class 4	3104	3104	0	5		99.84	0.086	99.93	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#
	37820	0	0	0	0	4	37820	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

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					Count					
Overall Count	37820	37816	4	127	2	99.99	0.042	100.03	99.90	Pass
Class 1	32787	32783	4	51		99.84	0.068	99.91	99.60	Pass
Class 2	1190	1190		27		97.73	1.238	98.97	95.00	Pass
Class 3	739	739		44	2	94.05	1.413	95.46	96.00	Failed
Class 4	3104	3104		5		99.84	0.350	100.00	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#
	1806275	1816766	10492	0	0	0	3	2	464883	475371	10489	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	10492	10487	5	25		99.95	0.078	100.00	99.90	Pass
Class 1	9360	9355	5	6		99.94	0.019	99.96	99.60	Pass
Class 2	366	366	0	5		98.63	0.285	98.91	95.00	Pass
Class 3	162	162	0	12		92.59	0.332	92.92	96.00	Failed
Class 4	604	604	0	2		99.67	0.086	99.76	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#
	435510	478142	42633	0	0	0	1	0	2919212	2961843	42632	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	42633	42632	1	92	6	100.00	0.039	100.00	99.90	Pass
Class 1	37450	37449	1	24		99.94	0.019	99.96	99.60	Pass
Class 2	1319	1319	0	34		97.42	0.285	97.70	95.00	Pass
Class 3	751	751	0	22	3	96.67	0.332	97.00	96.00	Pass

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Class 4	3113	3113	0	12	3	99.52	0.086	99.61	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 15ME	366467	421417	54951	0	0	0	9	1	3084105	3139046	54942	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	54951	54941	10	104	12	99.98	0.035	100.00	99.90	Pass
Class 1	50565	50555	10	18		99.96	0.019	99.98	99.60	Pass
Class 2	1289	1289	0	53		95.89	0.285	96.17	95.00	Pass
Class 3	580	580	0	17	7	95.86	0.332	96.19	96.00	Pass
Class 4	2517	2517	0	16	5	99.17	0.086	99.26	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 16ME	3526527	3583910	57384	0	0	0	2	0	2431277	2488658	57382	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	57384	57382	2	109	3	100.00	0.034	100.00	99.90	Pass
Class 1	54407	54405	2	4		99.99	0.019	100.00	99.60	Pass
Class 2	1047	1047	0	57		94.56	0.285	94.84	95.00	Failed
Class 3	398	398	0	28	3	92.21	0.332	92.54	96.00	Failed
Class 4	1532	1532	0	20		98.69	0.086	98.78	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	Count Missing AVC Seq#
	165460	0	0	0	15	3	165445	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	165460	165442	18	330	21	99.99	0.020	100.01	99.90	Pass
Class 1	151782	151764	18	52		99.97	0.032	100.00	99.60	Pass
Class 2	4021	4021		149		96.29	0.674	96.96	95.00	Pass

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Class 3	1891	1891		79	13	95.82	0.883	96.7	96.00	Pass
Class 4	7766	7766		50	8	99.36	0.221	99.58	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#
	203280	0	0	0	15	7	203265	7

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	203280	203258	22	457	23	99.98	0.018	100.00	99.90	Pass
Class 1	184569	184547	22	103		99.94	0.029	99.97	99.60	Pass
Class 2	5211	5211		176		96.62	0.592	97.21	95.00	Pass
Class 3	2630	2630		123	15	95.32	0.749	96.07	96.00	Pass
Class 4	10870	10870		55	8	99.49	0.187	99.68	99.00	Pass

Lane Direction : West

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 18MW	1764037	1810035	45999	0	0	0	0	2	2383015	2429013	45999	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	45999	45997	2	177	3	100.00	0.038	100.00	99.90	Pass
Class 1	39660	39658	2	79		99.80	0.019	99.82	99.60	Pass
Class 2	1380	1380	0	32		97.68	0.285	97.97	95.00	Pass
Class 3	927	927	0	58	2	93.53	0.332	93.86	96.00	Failed
Class 4	4032	4032	0	8	1	99.78	0.086	99.87	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#
	45999	0	0	0	0	2	45999	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

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Overall Count	45999	45997	2	177	3	100.00	0.038	100.04	99.90	Pass
Class 1	39660	39658	2	79		99.80	0.062	99.86	99.60	Pass
Class 2	1380	1380		32		97.68	1.150	98.83	95.00	Pass
Class 3	927	927		58	2	93.74	1.261	95.00	96.00	Failed
Class 4	4032	4032		8	1	99.80	0.307	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#*
	1798949	*1868038*	*69090*	*0*	*0*	*0*	*4*	*276*	*3397972*	*3467055*	*69084*	*274*

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	69090	68810	280	220	2	99.60	0.031	99.63	99.90	Failed
Class 1	65994	65714	280	9		99.99	0.019	100.00	99.60	Pass
Class 2	1066	1066	0	156		85.37	0.285	85.65	95.00	Failed
Class 3	412	412	0	48		88.35	0.332	88.68	96.00	Failed
Class 4	1618	1618	0	7	2	99.44	0.086	99.53	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#*
	3013872	*3086746*	*72875*	*0*	*0*	*0*	*1*	*0*	*2728770*	*2801643*	*72874*	*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	72875	72874	1	109	6	100.00	0.03	100.00	99.90	Pass
Class 1	67592	67591	1	7		99.99	0.019	100.00	99.60	Pass
Class 2	1432	1432	0	45		96.86	0.285	97.14	95.00	Pass
Class 3	732	732	0	42	4	93.72	0.332	94.05	96.00	Failed
Class 4	3119	3119	0	15	2	99.45	0.086	99.54	99.00	Pass

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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	331879	374167	42289	0	0	0	22	388	1840138	1882404	42267	388

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	42289	41879	410	151	5	99.03	0.04	99.07	99.90	Failed
Class 1	37676	37266	410	11		99.97	0.019	99.99	99.60	Pass
Class 2	1131	1131	0	96		91.51	0.285	91.79	95.00	Failed
Class 3	618	618	0	25	4	95.31	0.332	95.64	96.00	Failed
Class 4	2864	2864	0	19	1	99.30	0.086	99.39	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	189670	199836	10167	0	0	0	0	1	2476152	2486318	10167	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	10167	10166	1	26		99.99	0.078	100.00	99.90	Pass
Class 1	8907	8906	1	5		99.94	0.019	99.96	99.60	Pass
Class 2	331	331	0	10		96.98	0.285	97.26	95.00	Pass
Class 3	228	228	0	8		96.49	0.332	96.82	96.00	Pass
Class 4	701	701	0	3		99.57	0.086	99.66	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	118652	132859	14208	0	0	0	0	0	1286482	1300689	14208	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	14208	14208	0	20	7	100.00	0.068	100.00	99.90	Pass
Class 1	12556	12556	0	0		100.00	0.019	100.00	99.60	Pass
Class 2	422	422	0	13		96.92	0.285	97.20	95.00	Pass
Class 3	250	250	0	3	4	97.20	0.332	97.53	96.00	Pass

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Class 4	980	980	0	4	3	99.29	0.086	99.38	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#
	208629	0	0	0	27	665	208600	663

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	208629	207937	692	526	20	99.67	0.018	99.69	99.90	Failed
Class 1	192725	192033	692	32		99.98	0.028	100.01	99.60	Pass
Class 2	4382	4382		320		92.70	0.645	93.34	95.00	Failed
Class 3	2240	2240		126	12	94.37	0.812	95.18	96.00	Failed
Class 4	9282	9282		48	8	99.48	0.202	99.68	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#
	254628	0	0	0	27	667	254599	665

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	254628	253934	694	703	23	99.72	0.016	99.74	99.90	Failed
Class 1	232385	231691	694	111		99.95	0.026	99.98	99.60	Pass
Class 2	5762	5762		352		93.89	0.563	94.45	95.00	Failed
Class 3	3167	3167		184	14	94.19	0.682	94.87	96.00	Failed
Class 4	13314	13314		56	9	99.58	0.169	99.75	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#
	457908	0	0	0	42	674	457864	672

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	457908	457192	716	1160	46	99.83	0.012	99.84	99.90	Failed
Class 1	416954	416238	716	214		99.95	0.019	99.97	99.60	Pass
Class 2	10973	10973		528		95.19	0.408	95.6	95.00	Pass
Class 3	5797	5797		307	29	96.31	0.504	96.81	96.00	Pass

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Class 4	24184	24184	111	17	99.12	0.125	99.25	99.00	Pass

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	109803	122865	13063	0	0	0	0	1	298909	311971	13063	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	13063	13062	1	25	2	99.99	0.071	100.00	99.90	Pass
Class 1	11571	11570	1	3		99.97	0.019	99.99	99.60	Pass
Class 2	229	229	0	7		96.94	0.285	97.22	95.00	Pass
Class 3	159	159	0	3		98.11	0.332	98.44	96.00	Pass
Class 4	1104	1104	0	12	2	98.73	0.086	98.82	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	220261	241359	21099	0	0	0	0	47	1229776	1250829	21054	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	21099	21052	47	73	5	99.78	0.056	99.84	99.90	Failed
Class 1	18405	18376	29	9		99.95	0.019	99.97	99.60	Pass
Class 2	438	436	2	24		94.50	0.285	94.78	95.00	Failed
Class 3	263	262	1	6	1	97.33	0.332	97.66	96.00	Pass
Class 4	1993	1978	15	34	4	98.08	0.086	98.17	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	Count Missing AVC Seq#
	34162	0	0	0	0	48	34117	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	34162	34114	48	98	7	99.86	0.044	99.9	99.90	Pass
Class 1	29976	29946	30	12		99.96	0.071	100.03	99.60	Pass
Class 2	667	665	2	31		95.35	1.654	97.00	95.00	Pass
Class 3	422	421	1	9	1	97.87	1.870	99.74	96.00	Pass
Class 4	3097	3082	15	46	6	98.51	0.350	98.86	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#
	34162	0	0	0	0	48	34117	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	34162	34114	48	98	7	99.84	0.044	99.88	99.90	Pass
Class 1	29976	29946	30	12		99.96	0.071	100.03	99.60	Pass
Class 2	667	665	2	31		95.35	1.654	97.00	95.00	Pass
Class 3	422	421	1	9	1	97.87	1.870	99.74	96.00	Pass
Class 4	3097	3082	15	46	6	98.51	0.350	98.86	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	2397	10338	7942	0	0	0	0	0	557575	565516	7942	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	7942	7942	0	7	1	100.00	0.078	100.00	99.90	Pass
Class 1	7737	7737	0	0		100.00	0.019	100.00	99.60	Pass
Class 2	72	72	0	5		93.06	0.285	93.34	95.00	Failed
Class 3	38	38	0	2	1	92.11	0.332	92.44	96.00	Failed
Class 4	95	95	0	0		100.00	0.086	100.00	99.00	Pass

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#
West Ramp 73RW	100766	124154	23389	0	0	0	9	9	759144	782514	23371	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	23389	23371	18	64	5	99.92	0.053	99.97	99.90	Pass
Class 1	21228	21211	17	3		99.99	0.019	100.00	99.60	Pass
Class 2	433	433	0	24		94.46	0.285	94.74	95.00	Failed
Class 3	312	312	0	18	2	93.59	0.332	93.92	96.00	Failed
Class 4	1416	1415	1	19	3	98.45	0.086	98.54	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	62957	78667	15711	0	0	0	0	1	1383609	1399319	15711	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	15711	15710	1	38	5	99.99	0.065	100.00	99.90	Pass
Class 1	14199	14198	1	2		99.99	0.019	100.00	99.60	Pass
Class 2	346	346	0	19		94.51	0.285	94.79	95.00	Failed
Class 3	236	236	0	6	4	95.76	0.332	96.09	96.00	Pass
Class 4	930	930	0	11	1	98.71	0.086	98.80	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	Count Missing AVC Seq#
	47042	0	0	0	9	10	47024	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	47042	47023	19	109	11	99.96	0.038	100.00	99.90	Pass
Class 1	43164	43146	18	5		99.99	0.060	100.00	99.60	Pass
Class 2	851	851		48		94.36	1.464	95.82	95.00	Pass
Class 3	586	586		26	7	95.56	1.587	97.15	96.00	Pass

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Class 4	2441	2440	1	30	4	98.77	0.395	99.16	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#
	47042	0	0	0	9	10	47024	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	47042	47023	19	109	11	99.94	0.038	99.98	99.90	Pass
Class 1	43164	43146	18	5		99.99	0.060	100.00	99.60	Pass
Class 2	851	851		48		94.36	1.464	95.82	95.00	Pass
Class 3	586	586		26	7	95.56	1.587	97.15	96.00	Pass
Class 4	2441	2440	1	30	4	98.77	0.395	99.16	99.00	Pass

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#
	81204	0	0	0	9	58	81141	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	81204	81137	67	207	18	99.90	0.029	99.93	99.90	Pass
Class 1	73140	73092	48	17		99.98	0.046	100.03	99.60	Pass
Class 2	1518	1516	2	79		94.80	1.096	95.9	95.00	Pass
Class 3	1008	1007	1	35	8	98.31	1.210	99.52	96.00	Pass
Class 4	5538	5522	16	76	10	99.69	0.262	99.95	99.00	Pass

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#
	1053073	0	0	0	394	759	1052624	704

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	1053073	1051920	1153	11131	156	99.88	0.008	99.89	99.90	Pass
Class 1	965558	964427	1131	6557		99.32	0.013	99.33	99.60	Failed
Class 2	22035	22032	3	1956		91.12	0.288	91.41	95.00	Failed
Class 3	11672	11671	1	2224	101	80.95	0.356	81.31	96.00	Failed
Class 4	53808	53790	18	394	55	99.27	0.084	99.35	99.00	Pass

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

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 ñActual Trafficò 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.
  Classification Count
  The number of ACTUAL passages for a specific classification that were 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 are 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 exceed 100% 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.