AVC Accuracy Reconciliation Report

Operating Period (2026/04/01 - 2026/04/30),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	1930197	1989097	58901	-29801	0	0	0	0	227636	256735	29100	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	29100	29100	0	210	1	100.00	0.048	100.00	99.90	Pass
Class 1	24662	24662	0	151		99.39	0.019	99.41	99.60	Failed
Class 2	955	955	0	23		97.59	0.285	97.87	95.00	Pass
Class 3	646	646	0	33		94.89	0.332	95.22	96.00	Failed
Class 4	2837	2837	0	3	1	99.86	0.086	99.95	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	2090872	2127668	36797	0	0	0	0	0	7510497	7547293	36797	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	36797	36797	0	96	3	100.00	0.043	100.00	99.90	Pass
Class 1	33100	33100	0	47		99.86	0.019	99.88	99.60	Pass
Class 2	964	964	0	20		97.93	0.285	98.22	95.00	Pass

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Class 3	514	514	0	26	2		94.55	0.332	94.88	96.00	Failed
Class 4	2219	2219	0	3	1		99.82	0.086	99.91	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#
	95698	-29801	0	0	0	0	65897	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	65897	65897		306	4		100.00	0.032	100.03	99.90	Pass
Class 1	57762	57762		198			99.66	0.051	99.71	99.60	Pass
Class 2	1919	1919		43			97.76	0.975	98.73	95.00	Pass
Class 3	1160	1160		59	2		94.91	1.128	96.04	96.00	Pass
Class 4	5056	5056		6	2		99.88	0.274	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	638211	652331	14121	5	5	0	4	1	3859506	3873621	14116	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	14126	14116	10	82	2		99.93	0.069	100.00	99.90	Pass
Class 1	12586	12582	4	25			99.80	0.019	99.82	99.60	Pass
Class 2	387	387	0	37			90.44	0.285	90.72	95.00	Failed
Class 3	191	191	0	10	1		94.24	0.332	94.57	96.00	Failed
Class 4	962	956	6	10	1		98.85	0.086	98.94	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 09RE	2480059	2569457	89399	-1	0	0	12	0	5383536	5472922	89387	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	89398	89386	12	1317	16		99.99	0.027	100.00	99.90	Pass

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Class 1	81126	81114	12	510		99.37	0.019	99.39	99.60	Failed
Class 2	2027	2027	0	522	4	74.05	0.285	74.33	95.00	Failed
Class 3	975	975	0	262	8	72.31	0.332	72.64	96.00	Failed
Class 4	5270	5270	0	23	4	99.49	0.086	99.58	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 10RE	787700	886423	98724	0	0	0	4	1	5358092	5456810	98719	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	98724	98719	5	258	8	100.00	0.026	100.00	99.90	Pass
Class 1	94442	94437	5	174		99.82	0.019	99.84	99.60	Pass
Class 2	1516	1516	0	56		96.31	0.285	96.59	95.00	Pass
Class 3	559	559	0	16	4	96.42	0.332	96.75	96.00	Pass
Class 4	2207	2207	0	12	4	99.28	0.086	99.37	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#
	202244	4	5	0	20	2	202222	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	202248	202221	27	1657	26	99.99	0.018	100.01	99.90	Pass
Class 1	188154	188133	21	709		99.62	0.029	99.65	99.60	Pass
Class 2	3930	3930		615	4	84.35	0.681	85.03	95.00	Failed
Class 3	1725	1725		288	13	83.30	0.925	84.22	96.00	Failed
Class 4	8439	8433	6	45	9	99.47	0.212	99.68	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#
	297942	-29797	5	0	20	2	268119	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	268145	268118	27	1963	30	99.98	0.016	100.00	99.90	Pass

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Class 1	245916	245895	21	907		99.63	0.025	99.65	99.60	Pass
Class 2	5849	5849		658	4	88.75	0.559	89.31	95.00	Failed
Class 3	2885	2885		347	15	87.97	0.715	88.69	96.00	Failed
Class 4	13495	13489	6	51	11	99.62	0.168	99.79	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#*
East Ramp 25RW												
	6329	*22784*	*16456*	*0*	*0*	*0*	*0*	*0*	*5483955*	*5500410*	*16456*	*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	16456	16456	0	3116	1	100.00	0.064	100.00	99.90	Pass
Class 1	14685	14685	0	3089		78.96	0.019	78.98	99.60	Failed
Class 2	472	472	0	6		98.73	0.285	99.01	95.00	Pass
Class 3	223	223	0	18	1	91.48	0.332	91.81	96.00	Failed
Class 4	1076	1076	0	3		99.72	0.086	99.81	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 26RW												
	1813383	*1843388*	*30006*	*0*	*0*	*0*	*0*	*0*	*366792*	*396797*	*30006*	*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	30006	30006	0	94	4	100.00	0.047	100.00	99.90	Pass
Class 1	25675	25675	0	45		99.82	0.019	99.84	99.60	Pass
Class 2	1000	1000	0	16		98.40	0.285	98.69	95.00	Pass
Class 3	589	589	0	31	2	94.40	0.332	94.73	96.00	Failed
Class 4	2742	2742	0	2	2	99.85	0.086	99.94	99.00	Pass

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

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#
	46462	0	0	0	0	0	46462	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	46462	46462		3210	5	100.00	0.038	100.04	99.90	Pass
Class 1	40360	40360		3134		92.23	0.062	92.29	99.60	Failed
Class 2	1472	1472		22		98.51	1.113	99.62	95.00	Pass
Class 3	812	812		49	3	93.97	1.348	95.32	96.00	Failed
Class 4	3818	3818		5	2	99.87	0.316	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#
	5809021	5874011	64991	0	0	0	2	0	979849	1044837	64989	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	64991	64989	2	590	4	100.00	0.032	100.00	99.90	Pass
Class 1	61826	61824	2	531		99.14	0.019	99.16	99.60	Failed
Class 2	1053	1053	0	45		95.73	0.285	96.01	95.00	Pass
Class 3	391	391	0	13	2	96.16	0.332	96.49	96.00	Pass
Class 4	1721	1721	0	1	2	99.83	0.086	99.92	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#
	366865	455533	88669	0	0	0	5	1	5297408	5386071	88664	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	88669	88663	6	175	4	99.99	0.027	100.00	99.90	Pass
Class 1	82710	82704	6	62		99.93	0.019	99.95	99.60	Pass
Class 2	1611	1611	0	74		95.41	0.285	95.69	95.00	Pass

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Class 3	710	710	0	20	2		96.90	0.332	97.23	96.00	Pass
Class 4	3638	3638	0	19	2		99.42	0.086	99.51	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 29RW	3036718	3066481	29764	0	0	0	0	0	3036315	3066078	29764	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	29764	29764	0	83	4	100.00	0.047	100.00	99.90	Pass
Class 1	26843	26843	0	26		99.90	0.019	99.92	99.60	Pass
Class 2	757	757	0	36	1	95.11	0.285	95.39	95.00	Pass
Class 3	342	342	0	10	2	96.49	0.332	96.82	96.00	Pass
Class 4	1822	1822	0	11	1	99.34	0.086	99.43	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#
	183424	0	0	0	7	1	183417	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	183424	183416	8	848	12	100.00	0.019	100.02	99.90	Pass
Class 1	171379	171371	8	619		99.64	0.030	99.67	99.60	Pass
Class 2	3421	3421		155	1	95.47	0.730	96.20	95.00	Pass
Class 3	1443	1443		43	6	97.02	1.011	98.03	96.00	Pass
Class 4	7181	7181		31	5	99.57	0.230	99.80	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#
	229886	0	0	0	7	1	229879	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	229886	229878	8	4058	17	99.99	0.017	100.01	99.90	Pass
Class 1	211739	211731	8	3753		98.23	0.027	98.26	99.60	Failed
Class 2	4893	4893		177	1	96.38	0.611	96.99	95.00	Pass

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Class 3	2255	2255		92	9	95.92	0.809	96.73	96.00	Pass
Class 4	10999	10999		36	7	99.67	0.186	99.86	99.00	Pass

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# Count
	527828	-29797	5	0	27	3	497998	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	498031	497996	35	6021	47	99.98	0.012	99.99	99.90	Pass
Class 1	457655	457626	29	4660		98.98	0.018	99.00	99.60	Failed
Class 2	10742	10742		835	5	92.23	0.412	92.64	95.00	Failed
Class 3	5140	5140		439	24	9.34	0.536	9.88	96.00	Failed
Class 4	24494	24488	6	87	18	80.97	0.125	81.09	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	1419017	1446978	27962	0	0	0	0	0	1290373	1318336	27964	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	27962	27962	0	220	4	100.00	0.049	100.00	99.90	Pass
Class 1	23722	23722	0	75		99.68	0.019	99.70	99.60	Pass
Class 2	1217	1217	0	73		94.00	0.285	94.28	95.00	Failed
Class 3	696	696	0	60	2	91.09	0.332	91.42	96.00	Failed
Class 4	2327	2327	0	12	2	99.40	0.086	99.49	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	Missing AVC Seq# Count
	27962	0	0	0	0	0	27964	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	27962	27962	220	4	100.00	0.049	100.05	99.90	Pass
Class 1	23722	23722	75		99.68	0.080	99.76	99.60	Pass
Class 2	1217	1217	73		94.00	1.224	95.22	95.00	Pass
Class 3	696	696	60	2	91.38	1.456	92.84	96.00	Failed
Class 4	2327	2327	12	2	99.48	0.404	99.88	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#
	1851375	1855787	4413	0	0	0	3	0	509968	514377	4410	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	4413	4410	3	19		99.93	0.078	100.00	99.90	Pass
Class 1	3892	3889	3	9		99.77	0.019	99.79	99.60	Pass
Class 2	154	154	0	7		95.45	0.285	95.73	95.00	Pass
Class 3	72	72	0	0		100.00	0.332	100.00	96.00	Pass
Class 4	295	295	0	3		98.98	0.086	99.07	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#
	597524	654311	56788	0	0	0	1	1	3081212	3137997	56786	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	56788	56786	2	237	15	100.00	0.034	100.00	99.90	Pass
Class 1	49466	49464	2	137		99.72	0.019	99.74	99.60	Pass
Class 2	1912	1912	0	54		97.18	0.285	97.47	95.00	Pass
Class 3	1064	1064	0	24	9	96.90	0.332	97.23	96.00	Pass

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Class 4	4346	4346	0	22	6		99.36	0.086	99.45	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	500604	550927	50324	0	0	0	27	0	3218202	3268498	50297	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	50324	50297	27	128	4	99.95	0.036	99.99	99.90	Pass
Class 1	46054	46027	27	73		99.84	0.019	99.86	99.60	Pass
Class 2	1366	1366	0	27		98.02	0.285	98.30	95.00	Pass
Class 3	564	564	0	12	3	97.34	0.332	97.67	96.00	Pass
Class 4	2340	2340	0	16	1	99.27	0.086	99.36	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	3712143	3769734	57592	0	0	0	0	3	2616871	2674459	57589	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	57592	57589	3	115	8	100.00	0.034	100.00	99.90	Pass
Class 1	54389	54386	3	36		99.93	0.019	99.95	99.60	Pass
Class 2	1156	1156	0	51		95.59	0.285	95.87	95.00	Pass
Class 3	437	437	0	13	4	96.11	0.332	96.44	96.00	Pass
Class 4	1610	1610	0	15	4	98.82	0.086	98.91	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#
	169117	0	0	0	31	4	169082	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	169117	169082	35	499	27	99.98	0.020	100.00	99.90	Pass
Class 1	153801	153766	35	255		99.83	0.032	99.86	99.60	Pass
Class 2	4588	4588		139		96.97	0.631	97.6	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	2137	2137		49	16	97.71	0.831	98.54	96.00	Pass
Class 4	8591	8591		56	11	99.35	0.210	99.56	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#
	197079	0	0	0	31	4	197046	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	197079	197044	35	719	31	99.97	0.018	99.99	99.90	Pass
Class 1	177523	177488	35	330		99.81	0.029	99.84	99.60	Pass
Class 2	5805	5805		212		96.35	0.561	96.91	95.00	Pass
Class 3	2833	2833		109	18	96.15	0.722	96.87	96.00	Pass
Class 4	10918	10918		68	13	99.38	0.187	99.57	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#
	1902846	1944454	41609	0	0	0	0	0	2521828	2563436	41609	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	41609	41609	0	160	7	100.00	0.04	100.00	99.90	Pass
Class 1	36095	36095	0	83		99.77	0.019	99.79	99.60	Pass
Class 2	1428	1428	0	32		97.76	0.285	98.04	95.00	Pass
Class 3	832	832	0	43	7	93.99	0.332	94.32	96.00	Failed
Class 4	3254	3254	0	2		99.94	0.086	100.00	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#
	41609	0	0	0	0	0	41609	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

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

Overall Count	41609	41609	160	7	100.00	0.040	100.04	99.90	Pass
Class 1	36095	36095	83		99.77	0.065	99.83	99.60	Pass
Class 2	1428	1428	32		97.76	1.130	98.89	95.00	Pass
Class 3	832	832	43	7	94.83	1.332	96.16	96.00	Pass
Class 4	3254	3254	2		99.94	0.342	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#
	2009725	2078543	68819	0	0	0	0	1	3608735	3677552	68818	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	68819	68818	1	311	5	100.00	0.031	100.00	99.90	Pass
Class 1	65510	65509	1	93		99.86	0.019	99.88	99.60	Pass
Class 2	1111	1111	0	148		86.68	0.285	86.97	95.00	Failed
Class 3	421	421	0	55	5	85.75	0.332	86.08	96.00	Failed
Class 4	1777	1777	0	15		99.16	0.086	99.25	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#
	3189547	3254098	64552	1	1	0	12	0	2904430	2968970	64541	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	64553	64540	13	138	22	99.98	0.032	100.00	99.90	Pass
Class 1	59496	59483	13	49		99.92	0.019	99.94	99.60	Pass
Class 2	1325	1325	0	39		97.06	0.285	97.34	95.00	Pass
Class 3	652	652	0	26	13	94.02	0.332	94.35	96.00	Failed
Class 4	3080	3080	0	24	9	98.93	0.086	99.02	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 Mainline 21MW	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#
	449353	484060	34708	0	0	0	12	0	1957569	1992264	34696	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	34708	34696	12	162	6	99.97	0.044	100.00	99.90	Pass
Class 1	30874	30862	12	46		99.85	0.019	99.87	99.60	Pass
Class 2	1047	1047	0	78		92.55	0.285	92.83	95.00	Failed
Class 3	534	534	0	25	2	94.94	0.332	95.27	96.00	Failed
Class 4	2253	2253	0	13	4	99.25	0.086	99.34	99.00	Pass

Lane Mainline 22MW	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#
	279977	308135	28159	0	0	0	2	0	2566457	2594613	28157	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	28159	28157	2	108	8	99.99	0.049	100.00	99.90	Pass
Class 1	24639	24637	2	50		99.80	0.019	99.82	99.60	Pass
Class 2	954	954	0	34		96.44	0.285	96.72	95.00	Pass
Class 3	510	510	0	15	6	95.88	0.332	96.21	96.00	Pass
Class 4	2056	2056	0	9	2	99.46	0.086	99.55	99.00	Pass

Lane Mainline 23MW	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#
	183738	201008	17271	0	0	0	2	1	1351566	1368833	17268	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	17271	17268	3	38	4	99.98	0.062	100.00	99.90	Pass
Class 1	15310	15307	3	13		99.92	0.019	99.94	99.60	Pass
Class 2	570	570	0	10		98.25	0.285	98.53	95.00	Pass
Class 3	263	263	0	11	1	95.44	0.332	95.77	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	1128	1128	0	4	3	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#
	213509	1	1	0	28	2	213480	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	213510	213479	31	757	45	99.99	0.018	100.01	99.90	Pass
Class 1	195829	195798	31	251		99.87	0.028	99.9	99.60	Pass
Class 2	5007	5007		309		93.83	0.604	94.43	95.00	Failed
Class 3	2380	2380		132	27	94.45	0.787	95.24	96.00	Failed
Class 4	10294	10294		65	18	99.37	0.192	99.56	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#
	255118	1	1	0	28	2	255089	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	255119	255088	31	917	52	99.97	0.016	99.99	99.90	Pass
Class 1	231924	231893	31	334		99.86	0.026	99.89	99.60	Pass
Class 2	6435	6435		341		94.70	0.533	95.23	95.00	Pass
Class 3	3212	3212		175	34	94.55	0.678	95.23	96.00	Failed
Class 4	13548	13548		67	18	99.51	0.168	99.68	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#
	452197	1	1	0	59	6	452135	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	452198	452132	66	1636	83	99.97	0.012	99.98	99.90	Pass
Class 1	409447	409381	66	664		99.84	0.019	99.86	99.60	Pass
Class 2	12240	12240		553		95.48	0.386	95.87	95.00	Pass
Class 3	6045	6045		284	52	89.02	0.494	89.51	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	24466	24466	135	31	97.29	0.125	97.42	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 81RE	2174	3675	1502	0	0	0	0	0	44372	45873	1502	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	1502	1502	0	85		100.00	0.078	100.00	99.90	Pass
Class 1	1355	1355	0	84		93.80	0.019	93.82	99.60	Failed
Class 2	25	25	0	0		100.00	0.285	100.00	95.00	Pass
Class 3	16	16	0	1		93.75	0.332	94.08	96.00	Failed
Class 4	106	106	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#
West Ramp 82RE	155253	169737	14485	0	0	0	0	0	344356	358840	14485	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	14485	14485	0	102	7	100.00	0.068	100.00	99.90	Pass
Class 1	12944	12944	0	76		99.41	0.019	99.43	99.60	Failed
Class 2	220	220	0	8		96.36	0.285	96.64	95.00	Pass
Class 3	157	157	0	8	1	94.27	0.332	94.60	96.00	Failed
Class 4	1164	1164	0	10	6	98.63	0.086	98.72	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	294568	316997	22430	0	0	0	0	64	1303897	1326262	22366	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

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

Overall Count	22430	22366	64	106	7	99.72	0.054	99.77	99.90	Failed
Class 1	19893	19853	40	33		99.83	0.019	99.85	99.60	Pass
Class 2	412	411	1	27		93.43	0.285	93.72	95.00	Failed
Class 3	256	256	0	4	2	97.66	0.332	97.99	96.00	Pass
Class 4	1869	1846	23	42	5	97.45	0.086	97.54	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#
	38417	0	0	0	0	64	38353	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	38417	38353	64	293	14	99.83	0.042	99.87	99.90	Pass
Class 1	34192	34152	40	193		99.44	0.067	99.51	99.60	Failed
Class 2	657	656	1	35		94.67	1.667	96.34	95.00	Pass
Class 3	429	429		13	3	96.97	1.854	98.82	96.00	Pass
Class 4	3139	3116	23	52	11	98.34	0.348	98.69	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#
	38417	0	0	0	0	64	38353	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	38417	38353	64	293	14	99.80	0.042	99.84	99.90	Failed
Class 1	34192	34152	40	193		99.44	0.067	99.51	99.60	Failed
Class 2	657	656	1	35		94.67	1.667	96.34	95.00	Pass
Class 3	429	429		13	3	96.97	1.854	98.82	96.00	Pass
Class 4	3139	3116	23	52	11	98.34	0.348	98.69	99.00	Failed

Lane Direction : West

Lane Type : Manual

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

Lane West Ramp 71RW	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#
	38557	51329	12773	0	0	0	1	0	593735	606506	12772	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	12773	12772	1	17		99.99	0.072	100.00	99.90	Pass
Class 1	12413	12412	1	10		99.92	0.019	99.94	99.60	Pass
Class 2	117	117	0	2		98.29	0.285	98.58	95.00	Pass
Class 3	54	54	0	1		98.15	0.332	98.48	96.00	Pass
Class 4	189	189	0	4		97.88	0.086	97.97	99.00	Failed

Lane West Ramp 73RW	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#
	174886	199201	24316	0	0	0	0	19	833212	857508	24297	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	24316	24297	19	67	3	99.92	0.052	99.97	99.90	Pass
Class 1	22309	22294	15	22		99.90	0.019	99.92	99.60	Pass
Class 2	461	459	2	22		95.21	0.285	95.49	95.00	Pass
Class 3	253	253	0	8	1	96.44	0.332	96.77	96.00	Pass
Class 4	1293	1291	2	15	2	98.68	0.086	98.77	99.00	Failed

Lane West Ramp 74RW	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#
	126362	147022	20661	0	0	0	1	0	1447009	1467668	20660	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	20661	20660	1	49	1	100.00	0.057	100.00	99.90	Pass
Class 1	18651	18650	1	7		99.96	0.019	99.98	99.60	Pass
Class 2	468	468	0	26		94.44	0.285	94.72	95.00	Failed
Class 3	267	267	0	5	1	97.75	0.332	98.08	96.00	Pass

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

Class 4	1275	1275	0	11		99.14	0.086	99.23	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#
	57750	0	0	0	2	19	57729	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	57750	57729	21	133	4	99.96	0.034	99.99	99.90	Pass
Class 1	53373	53356	17	39		99.93	0.054	99.98	99.60	Pass
Class 2	1046	1044	2	50		95.22	1.321	96.54	95.00	Pass
Class 3	574	574		14	2	97.56	1.603	99.16	96.00	Pass
Class 4	2757	2755	2	30	2	98.91	0.371	99.28	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#
	57750	0	0	0	2	19	57729	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	57750	57729	21	133	4	99.96	0.034	99.99	99.90	Pass
Class 1	53373	53356	17	39		99.93	0.054	99.98	99.60	Pass
Class 2	1046	1044	2	50		95.22	1.321	96.54	95.00	Pass
Class 3	574	574		14	2	97.56	1.603	99.16	96.00	Pass
Class 4	2757	2755	2	30	2	98.91	0.371	99.28	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#
	96167	0	0	0	2	83	96082	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	96167	96082	85	426	18	99.89	0.026	99.92	99.90	Pass
Class 1	87565	87508	57	232		99.74	0.042	99.78	99.60	Pass
Class 2	1703	1700	3	85		95.01	1.035	96.04	95.00	Pass
Class 3	1003	1003		27	5	76.87	1.213	78.08	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	5896	5871	25	82	13	96.07	0.254	96.32	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#*
	1076192	*-29796*	*6*	*0*	*88*	*92*	*1046215*	*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	1046396	1046210	186	8083	148	99.97	0.008	99.98	99.90	Pass
Class 1	954667	954515	152	5556		99.42	0.013	99.43	99.60	Failed
Class 2	24685	24682	3	1473	5	94.03	0.272	94.3	95.00	Failed
Class 3	12188	12188		750	81	93.85	0.348	94.2	96.00	Failed
Class 4	54856	54825	31	304	62	99.45	0.083	99.53	99.00	Pass

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 ve hicles 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 v alidated by the Operator by means of the VGS.

This "Actual Traffic" shall also be equal to the total number of p hysical true vehicle passages through the lane/Virtual Plaza or Co ntrol 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.

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

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 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.

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

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.