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 : Dalpark Control

Plaza Name : Dalpark

Lane Direction : East

Lane Type : Auto

Lane Mainline 20ME	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	2071197	2108272	37076	1	1	0	0	1	1674724	1711801	37078	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	37077	37075	2	108	21	100.00	0.042	100.00	99.90	Pass
Class 1	30228	30226	2	35		99.88	0.019	99.90	99.60	Pass
Class 2	1309	1309	0	24	5	97.78	0.285	98.06	95.00	Pass
Class 3	943	943	0	38	13	94.59	0.332	94.92	96.00	Failed
Class 4	4597	4597	0	11	3	99.70	0.086	99.79	99.00	Pass

Lane Mainline 23ME	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1634621	1651595	16975	0	0	0	0	0	1461564	1478538	16975	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	16975	16975	0	348	29	100.00	0.063	100.00	99.90	Pass
Class 1	13311	13311	0	128		99.04	0.019	99.06	99.60	Failed
Class 2	852	852	0	84	5	89.55	0.285	89.83	95.00	Failed

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Class 3	552	552	0	124	18		74.28	0.332	74.61	96.00	Failed
Class 4	2260	2260	0	12	6		99.20	0.086	99.29	99.00	Pass

Totals for Lane Type : Auto	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	54051	1	1	0	0	1	54053	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	54052	54050	2	456	50		100.00	0.035	100.03	99.90	Pass
Class 1	43539	43537	2	163			99.63	0.059	99.69	99.60	Pass
Class 2	2161	2161		108	10		95.00	0.919	95.92	95.00	Pass
Class 3	1495	1495		162	31		89.16	0.993	90.15	96.00	Failed
Class 4	6857	6857		23	9		99.66	0.236	99.9	99.00	Pass

Lane Type : Manual

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 19ME	314234	389313	75080	8	8	0	200	0	3088629	3163517	74889	9

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	75088	74880	208	101	9		99.72	0.03	99.75	99.90	Failed
Class 1	70498	70316	182	11			99.98	0.019	100.00	99.60	Pass
Class 2	1544	1541	3	54	2		96.37	0.285	96.65	95.00	Pass
Class 3	630	619	11	13	3		97.42	0.332	97.75	96.00	Pass
Class 4	2416	2404	12	23	4		98.88	0.086	98.97	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 21ME	127427	127431	5	0	0	0	0	0	2116026	2116030	5	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles		Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	5	5	0	0			100.00	0.078	100.00	99.90	Pass
Class 1	5	5	0	0			100.00	0.019	100.00	99.60	Pass

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Lane Mainline 22ME	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	425695	448063	22369	0	0	0	23	1	1725203	1747548	22346	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	22369	22345	24	56	4	99.89	0.055	99.95	99.90	Pass
Class 1	19621	19602	19	2		99.99	0.019	100.00	99.60	Pass
Class 2	571	571	0	27	1	95.10	0.285	95.38	95.00	Pass
Class 3	359	357	2	9	1	97.20	0.332	97.53	96.00	Pass
Class 4	1818	1815	3	18	2	98.90	0.086	98.99	99.00	Failed

Lane Mainline 24ME	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	3687908	3751676	63769	0	0	0	126	4	2870113	2933755	63643	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	63769	63639	130	234	27	99.80	0.032	99.83	99.90	Failed
Class 1	56580	56462	118	19		99.97	0.019	99.99	99.60	Pass
Class 2	1938	1934	4	127	13	92.76	0.285	93.04	95.00	Failed
Class 3	897	893	4	43	4	94.74	0.332	95.07	96.00	Failed
Class 4	4354	4350	4	45	10	98.74	0.086	98.83	99.00	Failed

Lane Mainline 25ME	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	193886	243447	49562	0	0	0	59	4	681676	731178	49503	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	49562	49499	63	248	71	99.87	0.037	99.91	99.90	Pass
Class 1	40483	40438	45	18		99.96	0.019	99.98	99.60	Pass
Class 2	2035	2033	2	69	12	96.02	0.285	96.30	95.00	Pass
Class 3	1074	1069	5	70	35	90.18	0.332	90.51	96.00	Failed

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Class 4	5970	5959	11	91	24	98.07	0.086	98.16	99.00	Failed

Totals for Lane Type : Manual	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	210785	8	8	0	408	9	210386	18

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	210793	210368	425	639	111	99.80	0.018	99.82	99.90	Failed
Class 1	187187	186823	364	50		99.97	0.029	100.00	99.60	Pass
Class 2	6088	6079	9	277	28	95.45	0.547	96.00	95.00	Pass
Class 3	2960	2938	22	135	43	95.44	0.706	96.15	96.00	Pass
Class 4	14558	14528	30	177	40	98.78	0.162	98.94	99.00	Failed

Totals for Lane Direction : East	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	264836	9	9	0	408	10	264439	21

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	264845	264418	427	1095	161	99.78	0.016	99.8	99.90	Failed
Class 1	230726	230360	366	213		99.91	0.026	99.94	99.60	Pass
Class 2	8249	8240	9	385	38	95.33	0.470	95.80	95.00	Pass
Class 3	4455	4433	22	297	74	93.33	0.575	93.9	96.00	Failed
Class 4	21415	21385	30	200	49	99.07	0.133	99.2	99.00	Pass

Lane Direction : West

Lane Type : Auto

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 13MW	1770562	1802511	31950	1	1	0	0	0	267521	299471	31951	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	31951	31950	1	185	29	100.00	0.046	100.00	99.90	Pass
Class 1	24731	24730	1	72		99.71	0.019	99.73	99.60	Pass

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Class 2	1510	1510	0	39	6	97.02	0.285	97.30	95.00	Pass
Class 3	864	864	0	55	17	91.67	0.332	92.00	96.00	Failed
Class 4	4846	4846	0	19	6	99.48	0.086	99.57	99.00	Pass

Lane Mainline 17MW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1981031	1999681	18651	0	0	0	0	1	2432617	2451267	18651	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18651	18650	1	66	1	100.00	0.06	100.00	99.90	Pass
Class 1	16086	16085	1	32		99.80	0.019	99.82	99.60	Pass
Class 2	523	523	0	14		97.32	0.285	97.60	95.00	Pass
Class 3	344	344	0	16		95.35	0.332	95.68	96.00	Failed
Class 4	1698	1698	0	4	1	99.71	0.086	99.80	99.00	Pass

Totals for Lane Type : Auto	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	50601	1	1	0	0	1	50602	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	50602	50600	2	251	30	100.00	0.036	100.04	99.90	Pass
Class 1	40817	40815	2	104		99.75	0.061	99.81	99.60	Pass
Class 2	2033	2033		53	6	97.39	0.947	98.34	95.00	Pass
Class 3	1208	1208		71	17	94.12	1.105	95.23	96.00	Failed
Class 4	6544	6544		23	7	99.65	0.241	99.89	99.00	Pass

Lane Type : Manual

Lane Mainline 11MW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	2000941	2027135	26195	0	0	0	31	5	828493	854656	26164	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	26195	26159	36	4682	93	99.86	0.05	99.91	99.90	Pass

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Class 1	21588	21560	28	4165	1	80.68	0.019	80.70	99.60	Failed
Class 2	1086	1084	2	44	6	95.39	0.285	95.67	95.00	Pass
Class 3	571	570	1	472	85	2.28	0.332	2.61	96.00	Failed
Class 4	2950	2945	5	1	1	99.93	0.086	100.00	99.00	Pass

Lane Mainline 12MW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	457311	526020	68710	0	0	0	157	1	1993907	2062459	68553	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	68710	68552	158	192	27	99.77	0.031	99.80	99.90	Failed
Class 1	59330	59206	124	13		99.98	0.019	100.00	99.60	Pass
Class 2	2187	2183	4	97	10	95.10	0.285	95.38	95.00	Pass
Class 3	1149	1132	17	37	7	96.11	0.332	96.44	96.00	Pass
Class 4	6044	6031	13	45	10	99.09	0.086	99.18	99.00	Pass

Lane Mainline 14MW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	4443302	4513282	69981	0	0	0	190	0	2530954	2600744	69791	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	69981	69791	190	158	29	99.73	0.031	99.76	99.90	Failed
Class 1	63479	63314	165	15		99.98	0.019	100.00	99.60	Pass
Class 2	1882	1879	3	72	8	95.74	0.285	96.02	95.00	Pass
Class 3	857	842	15	35	12	94.42	0.332	94.75	96.00	Failed
Class 4	3763	3756	7	36	9	98.80	0.086	98.89	99.00	Failed

Lane Mainline 15MW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	353433	420876	67444	0	0	0	73	32	2061696	2129034	67339	0

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

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Overall Count	67444	67339	105	73	12	99.84	0.031	99.87	99.90	Failed
Class 1	64497	64402	95	13		99.98	0.019	100.00	99.60	Pass
Class 2	1184	1181	3	34	5	96.70	0.285	96.98	95.00	Pass
Class 3	407	400	7	16	1	95.75	0.332	96.08	96.00	Pass
Class 4	1356	1356	0	10	6	98.82	0.086	98.91	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 16MW	1379053	1379910	858	0	0	0	1	1	1375991	1376847	857	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	858	856	2	92		99.77	0.078	99.85	99.90	Failed
Class 1	834	832	2	91		89.06	0.019	89.08	99.60	Failed
Class 2	7	7	0	0		100.00	0.285	100.00	95.00	Pass
Class 3	1	1	0	1		0.00	0.332	0.33	96.00	Failed
Class 4	16	16	0	0		100.00	0.086	100.00	99.00	Pass

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
Mainline 18MW	637926	638448	523	0	0	0	1	0	795994	796515	522	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	523	522	1	479	2	99.81	0.078	99.89	99.90	Failed
Class 1	500	499	1	478	1	4.01	0.019	4.03	99.60	Failed
Class 2	11	11	0	0		100.00	0.285	100.00	95.00	Pass
Class 3	2	2	0	1	1	0.00	0.332	0.33	96.00	Failed
Class 4	10	10	0	0		100.00	0.086	100.00	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	233711	0	0	0	453	39	233226	7

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

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Overall Count	233711	233219	492	5676	163	99.79	0.017	99.81	99.90	Failed
Class 1	210228	209813	415	4775	2	97.73	0.027	97.76	99.60	Failed
Class 2	6357	6345	12	247	29	96.11	0.536	96.65	95.00	Pass
Class 3	2987	2947	40	562	106	81.19	0.703	81.89	96.00	Failed
Class 4	14139	14114	25	92	26	99.35	0.164	99.51	99.00	Pass

Totals for Lane Direction : West	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	284312	1	1	0	453	40	283828	9

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	284313	283819	494	5927	193	99.76	0.015	99.78	99.90	Failed
Class 1	251045	250628	417	4879	2	98.06	0.025	98.09	99.60	Failed
Class 2	8390	8378	12	300	35	96.42	0.466	96.89	95.00	Pass
Class 3	4195	4155	40	633	123	84.91	0.593	85.5	96.00	Failed
Class 4	20683	20658	25	115	33	99.44	0.136	99.58	99.00	Pass

Totals for Plaza : Dalpark	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	549148	10	10	0	861	50	548267	30

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	549158	548237	921	7022	354	99.77	0.011	99.78	99.90	Failed
Class 1	481771	480988	783	5092	2	98.94	0.018	98.96	99.60	Failed
Class 2	16639	16618	21	685	73	95.88	0.331	96.21	95.00	Pass
Class 3	8650	8588	62	930	197	41.13	0.413	41.54	96.00	Failed
Class 4	42098	42043	55	315	82	87.90	0.095	88.00	99.00	Failed

Plaza Name : Denne Remote Ramps

Lane Direction : East

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	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 03RE	102577	117257	14681	0	0	0	22	10	561241	575899	14659	10

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	14681	14649	32	34	4	99.78	0.067	99.85	99.90	Failed
Class 1	13033	13001	32	9		99.93	0.019	99.95	99.60	Pass
Class 2	375	375	0	8		97.87	0.285	98.15	95.00	Pass
Class 3	226	226	0	8	1	96.02	0.332	96.35	96.00	Pass
Class 4	1047	1047	0	9	3	98.85	0.086	98.94	99.00	Failed

Lane	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
East Ramp 04RE	79517	83709	4193	0	1	0	6	13	149769	153942	4174	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	4193	4173	20	289	8	99.52	0.078	99.60	99.90	Failed
Class 1	3839	3823	16	247		93.54	0.019	93.56	99.60	Failed
Class 2	92	91	1	3		96.70	0.285	96.98	95.00	Pass
Class 3	55	53	2	39	8	11.32	0.332	11.65	96.00	Failed
Class 4	207	206	1	0		100.00	0.086	100.00	99.00	Pass

Totals for Lane Type : Manual	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	18874	0	1	0	28	23	18833	11

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18874	18822	52	323	12	99.72	0.059	99.78	99.90	Failed
Class 1	16872	16824	48	256		98.48	0.095	98.58	99.60	Failed
Class 2	467	466	1	11		97.64	1.977	99.62	95.00	Pass
Class 3	281	279	2	47	9	83.27	2.291	85.56	96.00	Failed
Class 4	1254	1253	1	9	3	99.28	0.551	99.83	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 Direction : East	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	18874	0	1	0	28	23	18833	11

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18874	18822	52	323	12	99.66	0.059	99.72	99.90	Failed
Class 1	16872	16824	48	256		98.48	0.095	98.58	99.60	Failed
Class 2	467	466	1	11		97.64	1.977	99.62	95.00	Pass
Class 3	281	279	2	47	9	83.27	2.291	85.56	96.00	Failed
Class 4	1254	1253	1	9	3	99.28	0.551	99.83	99.00	Pass

Lane Direction : West

Lane Type : Manual

Lane East Ramp 03RW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	551824	567637	15814	0	0	0	9	4	604861	620665	15805	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	15814	15801	13	38	5	99.92	0.065	99.98	99.90	Pass
Class 1	14447	14434	13	6		99.96	0.019	99.98	99.60	Pass
Class 2	413	413	0	8		98.06	0.285	98.34	95.00	Pass
Class 3	154	154	0	2	2	97.40	0.332	97.73	96.00	Pass
Class 4	800	800	0	22	3	96.88	0.086	96.97	99.00	Failed

Lane East Ramp 04RW	Start Trx #	End Trx #	Expected Count	Count Missing	Count Manual	Count Ghost Viol	Count Class 0	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	12041	14454	2414	0	0	0	1	2	245106	247516	2411	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	2414	2411	3	7		99.88	0.078	99.96	99.90	Pass
Class 1	2243	2240	3	1		99.96	0.019	99.98	99.60	Pass

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Class 2	59	59	0	1			98.31	0.285	98.59	95.00	Pass
Class 3	17	17	0	2			88.24	0.332	88.57	96.00	Failed
Class 4	95	95	0	3			96.84	0.086	96.93	99.00	Failed

Totals for Lane Type : Manual	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	18228	0	0	0	10	6	18216	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18228	18212	16	45	5	99.91	0.060	99.97	99.90	Pass
Class 1	16690	16674	16	7		99.96	0.096	100.00	99.60	Pass
Class 2	472	472		9		98.09	1.966	100.00	95.00	Pass
Class 3	171	171		4	2	97.66	2.937	100.00	96.00	Pass
Class 4	895	895		25	3	97.21	0.652	97.86	99.00	Failed

Totals for Lane Direction : West	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	18228	0	0	0	10	6	18216	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	18228	18212	16	45	5	99.88	0.060	99.94	99.90	Pass
Class 1	16690	16674	16	7		99.96	0.096	100.00	99.60	Pass
Class 2	472	472		9		98.09	1.966	100.00	95.00	Pass
Class 3	171	171		4	2	97.66	2.937	100.00	96.00	Pass
Class 4	895	895		25	3	97.21	0.652	97.86	99.00	Failed

Totals for Plaza : Denne Remote Ramps	Trx Count	Count Missing Trx	Count Manual Entry	Count Ghost Viol	Count Class 0	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	37102	0	1	0	38	29	37049	15

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed	Lifted Axles	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	37102	37034	68	368	17	99.77	0.042	99.81	99.90	Failed
Class 1	33562	33498	64	263		99.22	0.068	99.29	99.60	Failed
Class 2	939	938	1	20		97.87	1.394	99.26	95.00	Pass

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Class 3	452	450	2	51	11	41.81	1.807	43.62	96.00	Failed
Class 4	2149	2148	1	34	6	87.76	0.421	88.18	99.00	Failed

Totals for Control Centre : Dalpark Control	*Trx Count*	*Count Missing Trx*	*Count Manual Entry*	*Count Ghost Viol*	*Count Class 0*	*Count No Class*	*AVC Trx Count*	*Count Missing AVC Seq#*
	586250	*10*	*11*	*0*	*899*	*79*	*585316*	*45*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Missed Classed*	*Lifted Axles*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	586260	585271	989	7390	371	99.77	0.011	99.78	99.90	Failed
Class 1	515333	514486	847	5355	2	98.96	0.017	98.98	99.60	Failed
Class 2	17578	17556	22	705	73	95.99	0.322	96.31	95.00	Pass
Class 3	9102	9038	64	981	208	89.22	0.403	89.62	96.00	Failed
Class 4	44247	44191	56	349	88	99.21	0.093	99.3	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 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 Correct 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.

Lifted Axles

The Number of Vehicles that have axles that are present on a vehicle but are raised off the ground, meaning they are not in contact with the road surface.

Simulated Transactions

The Number of artificially generated vehicle passages used to test, validate, or monitor AVC systems without real vehicles passing through a toll ing or classification point.

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.

Error Margin (%)

Overall count

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

AVC Accuracy (%)

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 Accuracy (%)

Overall count

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

Classification count

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