AVC Accuracy Reconciliation Report

Operating Period (2026/04/01 - 2026/04/30)Plaza(s) (Leandra, Leandra Remote Ramps),Lifted Axles

All operating day(s) in selected period are closed

Control Centre : Leandra Control

Plaza Name : Leandra

Lane Direction : East

Lane Type : Mixed

Lane 01ME	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#
	35339	73822	38484	1	1	0	30	9	1787562	1826007	38446	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	38485	38445	40	626	2	99.90	0.042	99.94	99.90	Pass
Class 1	23500	23465	35	168		99.28	0.019	99.30	99.60	Failed
Class 2	2180	2180	0	188		91.38	0.285	91.66	95.00	Failed
Class 3	1354	1354	0	104		92.32	0.332	92.65	96.00	Failed
Class 4	11451	11446	5	166	2	98.53	0.086	98.62	99.00	Failed

Lane 02ME	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#
	878176	891735	13560	2	2	0	0	0	902088	915649	13562	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	13562	13560	2	344		99.99	0.07	100.00	99.90	Pass
Class 1	10720	10718	2	69		99.36	0.019	99.38	99.60	Failed
Class 2	746	746	0	70		90.62	0.285	90.90	95.00	Failed

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Class 3	438	438	0	184			57.99	0.332	58.32	96.00	Failed
Class 4	1658	1658	0	21			98.73	0.086	98.82	99.00	Failed

Lane 03ME	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#
	2217048	2255512	38465	0	1	0	4	0	2268455	2306915	38461	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	38465	38460	5	196		99.99	0.042	100.00	99.90	Pass
Class 1	35452	35447	5	73		99.79	0.019	99.81	99.60	Pass
Class 2	1013	1013	0	87		91.41	0.285	91.69	95.00	Failed
Class 3	329	329	0	19		94.22	0.332	94.55	96.00	Failed
Class 4	1671	1671	0	17		98.98	0.086	99.07	99.00	Pass

Lane 04ME	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#
	121423	151598	30176	0	0	0	3	4	1953594	1983762	30169	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	30176	30169	7	110		99.98	0.047	100.00	99.90	Pass
Class 1	29004	28997	7	71		99.76	0.019	99.78	99.60	Pass
Class 2	537	537	0	27		94.97	0.285	95.25	95.00	Pass
Class 3	126	126	0	7		94.44	0.332	94.77	96.00	Failed
Class 4	509	509	0	5		99.02	0.086	99.11	99.00	Pass

Totals for Lane Type : Mixed	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#
	120685	3	4	0	37	13	120638	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	120688	120634	54	1276	2	99.96	0.023	99.98	99.90	Pass
Class 1	98676	98627	49	381		99.61	0.039	99.65	99.60	Pass

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Class 2	4476	4476		372		91.69	0.638	92.33	95.00	Failed
Class 3	2247	2247		314		86.03	0.810	86.84	96.00	Failed
Class 4	15289	15284	5	209	2	98.63	0.158	98.79	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#
	120685	3	4	0	37	13	120638	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	120688	120634	54	1276	2	99.95	0.023	99.97	99.90	Pass
Class 1	98676	98627	49	381		99.61	0.039	99.65	99.60	Pass
Class 2	4476	4476		372		91.69	0.638	92.33	95.00	Failed
Class 3	2247	2247		314		86.03	0.810	86.84	96.00	Failed
Class 4	15289	15284	5	209	2	98.63	0.158	98.79	99.00	Failed

Lane Direction : West

Lane Type : Mixed

Lane 05MW	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#
	1348024	1397959	49936	0	0	0	10	14	2142405	2192317	49913	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	49936	49912	24	239		99.95	0.036	99.99	99.90	Pass
Class 1	47385	47361	24	172		99.64	0.019	99.66	99.60	Pass
Class 2	1049	1049	0	36		96.57	0.285	96.85	95.00	Pass
Class 3	230	230	0	20		91.30	0.332	91.63	96.00	Failed
Class 4	1272	1272	0	11		99.14	0.086	99.23	99.00	Pass

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Lane 06MW	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#
	1339170	1367204	28035	-2	0	0	5	17	2030032	2058043	28012	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	28033	28011	22	2067		99.92	0.049	99.97	99.90	Pass
Class 1	23892	23872	20	1439		93.97	0.019	93.99	99.60	Failed
Class 2	1026	1025	1	210		79.51	0.285	79.80	95.00	Failed
Class 3	593	592	1	300		49.32	0.332	49.65	96.00	Failed
Class 4	2522	2522	0	118		95.32	0.086	95.41	99.00	Failed

Lane 07MW	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#
	2552937	2592484	39548	1	1	0	7	3	2650999	2690536	39538	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	39549	39538	11	393	3	99.97	0.041	100.00	99.90	Pass
Class 1	24738	24727	11	110		99.56	0.019	99.58	99.60	Failed
Class 2	2296	2296	0	87		96.21	0.285	96.49	95.00	Pass
Class 3	1359	1359	0	87	1	93.52	0.332	93.85	96.00	Failed
Class 4	11156	11156	0	109	2	99.01	0.086	99.10	99.00	Pass

Totals for Lane Type : Mixed	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#
	117519	-1	1	0	22	34	117463	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	117518	117461	57	2699	3	99.95	0.024	99.97	99.90	Pass
Class 1	96015	95960	55	1721		98.21	0.040	98.25	99.60	Failed
Class 2	4371	4370	1	333		92.38	0.646	93.03	95.00	Failed
Class 3	2182	2181	1	407	1	81.35	0.822	82.17	96.00	Failed

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Class 4	14950	14950		238	2	98.41	0.159	98.57	99.00	Failed

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	117519	-1	1	0	22	34	117463	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	117518	117461	57	2699	3	99.95	0.024	99.97	99.90	Pass
Class 1	96015	95960	55	1721		98.21	0.040	98.25	99.60	Failed
Class 2	4371	4370	1	333		92.38	0.646	93.03	95.00	Failed
Class 3	2182	2181	1	407	1	81.35	0.822	82.17	96.00	Failed
Class 4	14950	14950		238	2	98.41	0.159	98.57	99.00	Failed

Totals for Plaza : Leandra	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	238204	2	5	0	59	47	238101	6

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	238206	238095	111	3975	5	99.95	0.017	99.97	99.90	Pass
Class 1	194691	194587	104	2102		98.92	0.028	98.95	99.60	Failed
Class 2	8847	8846	1	705		92.03	0.454	92.48	95.00	Failed
Class 3	4429	4428	1	721	1	52.54	0.577	53.12	96.00	Failed
Class 4	30239	30234	5	447	4	93.05	0.112	93.16	99.00	Failed

Plaza Name : Leandra Remote Ramps

Lane Direction : East

Lane Type : Mixed

Lane 71RE	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#
	430571	442208	11638	37	37	0	2	6	703619	715286	11668	38

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	11675	11630	45	4623		99.62	0.075	99.70	99.90	Failed

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Class 1	9388	9350	38	4402	52.92	0.019	52.94	99.60	Failed
Class 2	553	553	0	68	87.70	0.285	87.98	95.00	Failed
Class 3	361	359	2	136	62.12	0.332	62.45	96.00	Failed
Class 4	1373	1368	5	17	98.76	0.086	98.85	99.00	Failed

Lane 72RE	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#
	6701	7498	798	0	0	0	2	2	6792	7585	794	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	798	794	4	269		99.50	0.078	99.58	99.90	Failed
Class 1	655	652	3	230		64.72	0.019	64.74	99.60	Failed
Class 2	51	51	0	21		58.82	0.285	59.10	95.00	Failed
Class 3	15	15	0	14		6.67	0.332	7.00	96.00	Failed
Class 4	77	76	1	4		94.74	0.086	94.83	99.00	Failed

Totals for Lane Type : Mixed	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#
	12436	37	37	0	4	8	12462	38

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	12473	12424	49	4892		99.61	0.073	99.68	99.90	Failed
Class 1	10043	10002	41	4632		53.88	0.123	54.00	99.60	Failed
Class 2	604	604		89		85.26	1.738	87.00	95.00	Failed
Class 3	376	374	2	150		60.11	1.981	62.09	96.00	Failed
Class 4	1450	1444	6	21		98.55	0.512	99.06	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#
	12436	37	37	0	4	8	12462	38

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	12473	12424	49	4892		99.61	0.073	99.68	99.90	Failed

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Class 1	10043	10002	41	4632	53.88	0.123	54.00	99.60	Failed
Class 2	604	604		89	85.26	1.738	87.00	95.00	Failed
Class 3	376	374	2	150	60.11	1.981	62.09	96.00	Failed
Class 4	1450	1444	6	21	98.55	0.512	99.06	99.00	Pass

Lane Direction : West

Lane Type : Mixed

Lane 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#*
	712969	*725328*	*12360*	*1*	*1*	*0*	*2*	*1*	*717256*	*729613*	*12358*	*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	12361	12357	4	354		99.97	0.073	100.00	99.90	Pass
Class 1	9912	9908	4	224		97.74	0.019	97.76	99.60	Failed
Class 2	477	477	0	63		86.79	0.285	87.08	95.00	Failed
Class 3	401	401	0	46		88.53	0.332	88.86	96.00	Failed
Class 4	1571	1571	0	21		98.66	0.086	98.75	99.00	Failed

Lane 72RW	*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#*
	15492	*16071*	*580*	*1*	*1*	*0*	*0*	*0*	*15362*	*15941*	*580*	*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	581	580	1	19		99.83	0.078	99.91	99.90	Pass
Class 1	446	446	0	18		95.96	0.019	95.98	99.60	Failed
Class 2	28	27	1	0		100.00	0.285	100.00	95.00	Pass
Class 3	27	27	0	1		96.30	0.332	96.63	96.00	Pass
Class 4	80	80	0	0		100.00	0.086	100.00	99.00	Pass

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Totals for Lane Type : Mixed	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#
	12940	2	2	0	2	1	12938	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	12942	12937	5	373		99.96	0.072	100.03	99.90	Pass
Class 1	10358	10354	4	242		97.66	0.122	97.78	99.60	Failed
Class 2	505	504	1	63		87.52	1.901	89.42	95.00	Failed
Class 3	428	428		47		89.02	1.857	90.88	96.00	Failed
Class 4	1651	1651		21		98.73	0.480	99.21	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#
	12940	2	2	0	2	1	12938	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	12942	12937	5	373		99.96	0.072	100.03	99.90	Pass
Class 1	10358	10354	4	242		97.66	0.122	97.78	99.60	Failed
Class 2	505	504	1	63		87.52	1.901	89.42	95.00	Failed
Class 3	428	428		47		89.02	1.857	90.88	96.00	Failed
Class 4	1651	1651		21		98.73	0.480	99.21	99.00	Pass

Totals for Plaza : Leandra Remote 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#
	25376	39	39	0	6	9	25400	39

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	25415	25361	54	5265		99.79	0.051	99.84	99.90	Failed
Class 1	20401	20356	45	4874		76.11	0.087	76.2	99.60	Failed
Class 2	1109	1108	1	152		86.29	1.283	87.57	95.00	Failed
Class 3	804	802	2	197		-506.22	1.355	-504.86	96.00	Failed
Class 4	3101	3095	6	42		-57.18	0.350	-56.83	99.00	Failed

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Totals for Control Centre : Leandra 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#
	263580	41	44	0	65	56	263501	45

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	263621	263456	165	9240	5	99.94	0.016	99.96	99.90	Pass
Class 1	215092	214943	149	6976		96.76	0.027	96.79	99.60	Failed
Class 2	9956	9954	2	857		91.39	0.428	91.82	95.00	Failed
Class 3	5233	5230	3	918	1	82.46	0.531	82.99	96.00	Failed
Class 4	33340	33329	11	489	4	98.53	0.107	98.64	99.00	Failed

COLUMN DEFINITIONS:

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

- **Actual Traffic**

  Overall Count
  This is the actual number of vehicles that passed through the lane/Virtual Plaza or control centre. Based on MIS Data
  Classification Count per class:
  This is the actual number of vehicles (MIS transactions) of a certain class that passed through the lane/Virtual Plaza or control centre based on the corrected/verified vehicle classification. The actual number of vehicles will exclude all vehicles that the AVC failed to detect, as per Kersen Naidoo comments on the 29th July 2010.
  NB. The Actual traffic does not include any of the Class 0 transactions (Class 0 Timeouts and Ghost Violations) Assuming that these are correctly validated by the Operator by means of the VGS.
  This “Actual Traffic” shall also be equal to the total number of physical true vehicle passages through the lane/Virtual Plaza or Control Centre as when verified by means of a manual Video Vehicle count and class verification.
- **AVC Traffic**

  Overall Count
  The number of ACTUAL passages that were detected by the AVC. This count will use the Actual Dataset .
  Classification Count
  Using the Actual Dataset, this is the number of vehicles that AVC classified correctly.
- **No AVC Present**

  Overall Count

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

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

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 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.