AVC Accuracy Reconciliation Report

Operating Period (2026/01/01 - 2026/01/31)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#
	1649914	1684652	34739	2	2	0	29	5	1706069	1740775	34707	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	34741	34705	36	376	2	99.90	0.044	99.94	99.90	Pass
Class 1	20272	20241	31	41		99.80	0.019	99.82	99.60	Pass
Class 2	2108	2108	0	140		93.36	0.285	93.64	95.00	Failed
Class 3	1186	1186	0	71		94.01	0.332	94.34	96.00	Failed
Class 4	11175	11170	5	124	2	98.87	0.086	98.96	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#
	831212	843757	12546	0	0	0	4	0	855139	867680	12542	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	12546	12542	4	180		99.97	0.073	100.00	99.90	Pass
Class 1	9908	9904	4	56		99.43	0.019	99.45	99.60	Failed
Class 2	610	610	0	27		95.57	0.285	95.85	95.00	Pass

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Class 3	279	279	0	75			73.12	0.332	73.45	96.00	Failed
Class 4	1749	1749	0	22			98.74	0.086	98.83	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#
	2099400	2133940	34541	-2	0	0	6	0	2150854	2185388	34535	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	34539	34533	6	172		99.98	0.044	100.00	99.90	Pass
Class 1	31750	31745	5	29		99.91	0.019	99.93	99.60	Pass
Class 2	902	901	1	108		88.01	0.285	88.29	95.00	Failed
Class 3	277	277	0	20		92.78	0.332	93.11	96.00	Failed
Class 4	1610	1610	0	15		99.07	0.086	99.16	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#
	22826	49885	27060	0	0	0	3	0	1855029	1882085	27057	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	27060	27057	3	41		99.99	0.05	100.00	99.90	Pass
Class 1	26063	26060	3	18		99.93	0.019	99.95	99.60	Pass
Class 2	442	442	0	15		96.61	0.285	96.89	95.00	Pass
Class 3	100	100	0	3		97.00	0.332	97.33	96.00	Pass
Class 4	455	455	0	5		98.90	0.086	98.99	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#
	108886	0	2	0	42	5	108841	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	108886	108837	49	769	2	99.95	0.025	99.98	99.90	Pass
Class 1	87993	87950	43	144		99.84	0.042	99.88	99.60	Pass

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Class 2	4062	4061	1	290		92.86	0.670	93.53	95.00	Failed
Class 3	1842	1842		169		90.83	0.895	91.72	96.00	Failed
Class 4	14989	14984	5	166	2	98.89	0.159	99.05	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#
	108886	0	2	0	42	5	108841	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	108886	108837	49	769	2	99.95	0.025	99.98	99.90	Pass
Class 1	87993	87950	43	144		99.84	0.042	99.88	99.60	Pass
Class 2	4062	4061	1	290		92.86	0.670	93.53	95.00	Failed
Class 3	1842	1842		169		90.83	0.895	91.72	96.00	Failed
Class 4	14989	14984	5	166	2	98.89	0.159	99.05	99.00	Pass

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#
	1216779	1251538	34760	4	4	0	15	8	2011198	2045942	34745	8

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	34764	34737	27	78		99.92	0.044	99.96	99.90	Pass
Class 1	33423	33396	27	36		99.89	0.019	99.91	99.60	Pass
Class 2	559	559	0	25		95.53	0.285	95.81	95.00	Pass
Class 3	138	138	0	13		90.58	0.332	90.91	96.00	Failed
Class 4	644	644	0	4		99.38	0.086	99.47	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#
	1246268	1284720	38453	0	0	0	8	0	1937146	1975590	38445	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	38453	38445	8	106		99.98	0.042	100.00	99.90	Pass
Class 1	35690	35683	7	42		99.88	0.019	99.90	99.60	Pass
Class 2	936	936	0	46		95.09	0.285	95.37	95.00	Pass
Class 3	261	260	1	7		97.31	0.332	97.64	96.00	Pass
Class 4	1566	1566	0	11		99.30	0.086	99.39	99.00	Pass

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#
	2430881	2473688	42808	2	2	0	6	6	2528970	2571768	42799	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	42810	42796	14	4188	1	99.97	0.039	100.00	99.90	Pass
Class 1	27058	27046	12	2815		89.59	0.019	89.61	99.60	Failed
Class 2	2536	2535	1	41		98.38	0.285	98.66	95.00	Pass
Class 3	1323	1322	1	1228	1	7.03	0.332	7.36	96.00	Failed
Class 4	11893	11893	0	104		99.13	0.086	99.22	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#
	116021	6	6	0	29	14	115989	11

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	116027	115978	49	4372	1	99.96	0.024	99.98	99.90	Pass
Class 1	96171	96125	46	2893		96.99	0.040	97.03	99.60	Failed
Class 2	4031	4030	1	112		97.22	0.673	97.89	95.00	Pass
Class 3	1722	1720	2	1248	1	27.53	0.926	28.46	96.00	Failed

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Class 4	14103	14103		119		99.16	0.164	99.32	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#
	116021	6	6	0	29	14	115989	11

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	116027	115978	49	4372	1	99.96	0.024	99.98	99.90	Pass
Class 1	96171	96125	46	2893		96.99	0.040	97.03	99.60	Failed
Class 2	4031	4030	1	112		97.22	0.673	97.89	95.00	Pass
Class 3	1722	1720	2	1248	1	27.53	0.926	28.46	96.00	Failed
Class 4	14103	14103		119		99.16	0.164	99.32	99.00	Pass

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#
	224907	6	8	0	71	19	224830	15

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	224913	224815	98	5141	3	99.96	0.017	99.98	99.90	Pass
Class 1	184164	184075	89	3037		98.35	0.029	98.38	99.60	Failed
Class 2	8093	8091	2	402		95.03	0.475	95.5	95.00	Pass
Class 3	3564	3562	2	1417	1	14.79	0.643	15.43	96.00	Failed
Class 4	29092	29087	5	285	2	89.56	0.114	89.67	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#
	396804	407911	11108	0	0	0	3	16	669889	680981	11093	4

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11108	11089	19	1235		99.83	0.077	99.91	99.90	Pass

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Class 1	8383	8369	14	912	89.10	0.019	89.12	99.60	Failed
Class 2	570	569	1	2	99.65	0.285	99.94	95.00	Pass
Class 3	395	393	2	317	19.34	0.332	19.67	96.00	Failed
Class 4	1760	1758	2	4	99.77	0.086	99.86	99.00	Pass

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#
	4137	4814	678	0	0	0	0	1	4250	4926	677	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	678	677	1	54		99.85	0.078	99.93	99.90	Pass
Class 1	586	585	1	44		92.48	0.019	92.50	99.60	Failed
Class 2	38	38	0	1		97.37	0.285	97.65	95.00	Pass
Class 3	13	13	0	9		30.77	0.332	31.10	96.00	Failed
Class 4	41	41	0	0		100.00	0.086	100.00	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#
	11786	0	0	0	3	17	11770	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	11786	11766	20	1289		99.83	0.075	99.9	99.90	Pass
Class 1	8969	8954	15	956		89.34	0.131	89.47	99.60	Failed
Class 2	608	607	1	3		99.51	1.732	100.00	95.00	Pass
Class 3	408	406	2	326		20.10	1.901	22.00	96.00	Failed
Class 4	1801	1799	2	4		99.78	0.460	100.00	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#
	11786	0	0	0	3	17	11770	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	11786	11766	20	1289		99.83	0.075	99.9	99.90	Pass

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Class 1	8969	8954	15	956	89.34	0.131	89.47	99.60	Failed
Class 2	608	607	1	3	99.51	1.732	100.00	95.00	Pass
Class 3	408	406	2	326	20.10	1.901	22.00	96.00	Failed
Class 4	1801	1799	2	4	99.78	0.460	100.00	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#*
	676649	*688960*	*12312*	*3*	*3*	*0*	*2*	*2*	*680953*	*693265*	*12313*	*5*

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	12315	12308	7	100		99.94	0.073	100.00	99.90	Pass
Class 1	9570	9563	7	26		99.73	0.019	99.75	99.60	Pass
Class 2	498	498	0	12		97.59	0.285	97.87	95.00	Pass
Class 3	448	448	0	27		93.97	0.332	94.30	96.00	Failed
Class 4	1799	1799	0	35		98.05	0.086	98.14	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#*
	13948	*13950*	*3*	*17*	*0*	*0*	*17*	*3*				

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	20	0	20	0		0.00	0.078	0.08	99.90	Failed
Class 1	19	0	19	0		0.00	0.019	0.02	99.60	Failed
Class 4	1	0	1	0		0.00	0.086	0.09	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#*
	12315	*20*	*3*	*0*	*19*	*5*	*12313*	*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*

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Overall Count	12335	12308	27	100		99.78	0.073	99.85	99.90	Pass
Class 1	9589	9563	26	26		99.73	0.126	99.86	99.60	Pass
Class 2	498	498		12		97.59	1.914	99.5	95.00	Pass
Class 3	448	448		27		93.97	1.815	95.78	96.00	Failed
Class 4	1800	1799	1	35		98.06	0.460	98.52	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#*
	12315	*20*	*3*	*0*	*19*	*5*	*12313*	*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	12335	12308	27	100		99.78	0.073	99.85	99.90	Pass
Class 1	9589	9563	26	26		99.73	0.126	99.86	99.60	Pass
Class 2	498	498		12		97.59	1.914	99.5	95.00	Pass
Class 3	448	448		27		93.97	1.815	95.78	96.00	Failed
Class 4	1800	1799	1	35		98.06	0.460	98.52	99.00	Failed

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#*
	24101	*20*	*3*	*0*	*22*	*22*	*24083*	*9*

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	24121	24074	47	1389		99.81	0.053	99.86	99.90	Pass
Class 1	18558	18517	41	982		94.71	0.091	94.8	99.60	Failed
Class 2	1106	1105	1	15		98.64	1.284	99.92	95.00	Pass
Class 3	856	854	2	353		-14.72	1.313	-13.41	96.00	Failed
Class 4	3601	3598	3	39		72.73	0.325	73.06	99.00	Failed

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#*
	249008	*26*	*11*	*0*	*93*	*41*	*248913*	*24*

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	249034	248889	145	6530	3	99.94	0.016	99.96	99.90	Pass

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

Class 1	202722	202592	130	4019		98.02	0.027	98.05	99.60	Failed
Class 2	9199	9196	3	417		95.47	0.445	95.91	95.00	Pass
Class 3	4420	4416	4	1770	1	59.95	0.578	60.53	96.00	Failed
Class 4	32693	32685	8	324	2	99.01	0.108	99.12	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 Traffic**

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

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

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

the AVC.

Classification Count

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

- **NC (No Class)**

  Overall Count

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

  Classification Count

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

- **Measured Accuracy (%)**

  Overall count

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

  Classification count

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

- **d(Error Margin) (%)**

  Overall count

  n is the actual number of vehicles used in the sample. p and z are given in 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 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.