# AVC Accuracy Reconciliation Report

2026-5-1 00:00:00-2026-5-31 23:59:59Plaza(s) (Leandra, Leandra Remote Ramps),Adjusted for Lifted Axles only

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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 73823 | 110242 | 36420 | 1 | 1 | 0 | 48 | 5 | 1826008 | 1862375 | 36368 | 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 | 36421 | 36367 | 54 | 578 | 6 | 99.85 | 0.043 | 99.89 | 99.90 | Failed |
| Class 1 | 20686 | 20633 | 53 | 94 | | 99.54 | 0.019 | 99.56 | 99.60 | Failed |
| Class 2 | 2343 | 2343 | 0 | 227 | | 90.31 | 0.285 | 90.59 | 95.00 | Failed |
| Class 3 | 1434 | 1434 | 0 | 99 | 1 | 93.03 | 0.332 | 93.36 | 96.00 | Failed |
| Class 4 | 11958 | 11957 | 1 | 158 | 5 | 98.64 | 0.086 | 98.73 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 891736 | 909842 | 18107 | 0 | 0 | 0 | 7 | 1 | 915650 | 933748 | 18099 | 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 | 18107 | 18099 | 8 | 413 | | 99.96 | 0.061 | 100.00 | 99.90 | Pass |
| Class 1 | 14506 | 14498 | 8 | 107 | | 99.26 | 0.019 | 99.28 | 99.60 | Failed |
| Class 2 | 858 | 858 | 0 | 77 | | 91.03 | 0.285 | 91.31 | 95.00 | Failed |
| Class 3 | 493 | 493 | 0 | 186 | | 62.27 | 0.332 | 62.60 | 96.00 | Failed |
| Class 4 | 2250 | 2250 | 0 | 43 | | 98.09 | 0.086 | 98.18 | 99.00 | Failed |



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

| 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2255513 | 2289838 | 34326 | 1 | 1 | 0 | 1 | 9 | 2306916 | 2341231 | 34316 | 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 | 34327 | 34316 | 11 | 150 | | 99.97 | 0.044 | 100.00 | 99.90 | Pass |
| Class 1 | 31711 | 31701 | 10 | 51 | | 99.84 | 0.019 | 99.86 | 99.60 | Pass |
| Class 2 | 916 | 915 | 1 | 66 | | 92.79 | 0.285 | 93.08 | 95.00 | Failed |
| Class 3 | 276 | 276 | 0 | 14 | | 94.93 | 0.332 | 95.26 | 96.00 | Failed |
| Class 4 | 1424 | 1424 | 0 | 19 | | 98.67 | 0.086 | 98.76 | 99.00 | Failed |

| 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 151599 | 179480 | 27882 | 0 | 0 | 0 | 4 | 9 | 1983763 | 2011630 | 27868 | 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 | 27882 | 27869 | 13 | 98 | | 99.95 | 0.049 | 100.00 | 99.90 | Pass |
| Class 1 | 26832 | 26823 | 9 | 45 | | 99.83 | 0.019 | 99.85 | 99.60 | Pass |
| Class 2 | 527 | 526 | 1 | 41 | | 92.21 | 0.285 | 92.49 | 95.00 | Failed |
| Class 3 | 94 | 94 | 0 | 7 | | 92.55 | 0.332 | 92.88 | 96.00 | Failed |
| Class 4 | 429 | 426 | 3 | 5 | | 98.83 | 0.086 | 98.92 | 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 Missing AVC Seq# |
|---|---|---|---|---|---|---|---|---|
| | 116735 | 2 | 2 | 0 | 60 | 24 | 116651 | 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 | 116737 | 116651 | 86 | 1239 | 6 | 99.93 | 0.024 | 99.95 | 99.90 | Pass |
| Class 1 | 93735 | 93655 | 80 | 297 | | 99.68 | 0.040 | 99.72 | 99.60 | Pass |
| Class 2 | 4644 | 4642 | 2 | 411 | | 91.15 | 0.627 | 91.78 | 95.00 | Failed |
| Class 3 | 2297 | 2297 | | 306 | 1 | 86.68 | 0.801 | 87.48 | 96.00 | Failed |
| Class 4 | 16061 | 16057 | 4 | 225 | 5 | 98.60 | 0.154 | 98.75 | 99.00 | Failed |



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 | Missing Trx Count | Manual Entry Count | Ghost Viol Count | Sim Trx Count | No Class Count | AVC Trx Count | Count Missing AVC Seq# |
|---|---|---|---|---|---|---|---|---|
| | 116735 | 2 | 2 | 0 | 60 | 24 | 116651 | 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 | 116737 | 116651 | 86 | 1239 | 6 | 99.92 | 0.024 | 99.94 | 99.90 | Pass |
| Class 1 | 93735 | 93655 | 80 | 297 | | 99.68 | 0.040 | 99.72 | 99.60 | Pass |
| Class 2 | 4644 | 4642 | 2 | 411 | | 91.15 | 0.627 | 91.78 | 95.00 | Failed |
| Class 3 | 2297 | 2297 | | 306 | 1 | 86.68 | 0.801 | 87.48 | 96.00 | Failed |
| Class 4 | 16061 | 16057 | 4 | 225 | 5 | 98.60 | 0.154 | 98.75 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1397960 | 1446933 | 48974 | 1 | 1 | 0 | 10 | 5 | 2192318 | 2241278 | 48961 | 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 | 48975 | 48959 | 16 | 183 | | 99.97 | 0.037 | 100.00 | 99.90 | Pass |
| Class 1 | 46690 | 46676 | 14 | 105 | | 99.78 | 0.019 | 99.80 | 99.60 | Pass |
| Class 2 | 969 | 969 | 0 | 50 | | 94.84 | 0.285 | 95.12 | 95.00 | Pass |
| Class 3 | 216 | 216 | 0 | 12 | | 94.44 | 0.332 | 94.77 | 96.00 | Failed |
| Class 4 | 1100 | 1098 | 2 | 16 | | 98.54 | 0.086 | 98.63 | 99.00 | Failed |

| 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1367205 | 1394054 | 26850 | 0 | 0 | 0 | 1 | 2 | 2058044 | 2084890 | 26847 | 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 | 26850 | 26847 | 3 | 463 | 2 | 99.99 | 0.05 | 100.00 | 99.90 | Pass |
| Class 1 | 22288 | 22285 | 3 | 93 | | 99.58 | 0.019 | 99.60 | 99.60 | Pass |
| Class 2 | 1139 | 1139 | 0 | 123 | | 89.20 | 0.285 | 89.48 | 95.00 | Failed |



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

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Class 3 | 601 | 601 | 0 | 185 | 1 | 69.05 | 0.332 | 69.38 | 96.00 | Failed |
| Class 4 | 2822 | 2822 | 0 | 62 | 1 | 97.77 | 0.086 | 97.86 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2592485 | 2631949 | 39465 | 2 | 2 | 0 | 6 | 6 | 2690537 | 2729989 | 39453 | 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 | 39467 | 39453 | 14 | 402 | 2 | 99.97 | 0.041 | 100.00 | 99.90 | Pass |
| Class 1 | 24148 | 24138 | 10 | 67 | | 99.72 | 0.019 | 99.74 | 99.60 | Pass |
| Class 2 | 2462 | 2461 | 1 | 113 | | 95.41 | 0.285 | 95.69 | 95.00 | Pass |
| Class 3 | 1438 | 1438 | 0 | 114 | 1 | 92.00 | 0.332 | 92.33 | 96.00 | Failed |
| Class 4 | 11419 | 11416 | 3 | 108 | 1 | 99.05 | 0.086 | 99.14 | 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 Missing AVC Seq# |
|---|---|---|---|---|---|---|---|---|
| | 115289 | 3 | 3 | 0 | 17 | 13 | 115261 | 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 | 115292 | 115259 | 33 | 1048 | 4 | 99.97 | 0.024 | 99.99 | 99.90 | Pass |
| Class 1 | 93126 | 93099 | 27 | 265 | | 99.72 | 0.041 | 99.76 | 99.60 | Pass |
| Class 2 | 4570 | 4569 | 1 | 286 | | 93.74 | 0.632 | 94.37 | 95.00 | Failed |
| Class 3 | 2255 | 2255 | | 311 | 2 | 86.21 | 0.809 | 87.02 | 96.00 | Failed |
| Class 4 | 15341 | 15336 | 5 | 186 | 2 | 98.79 | 0.157 | 98.95 | 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# |
|---|---|---|---|---|---|---|---|---|
| | 115289 | 3 | 3 | 0 | 17 | 13 | 115261 | 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 | 115292 | 115259 | 33 | 1048 | 4 | 99.97 | 0.024 | 99.99 | 99.90 | Pass |
| Class 1 | 93126 | 93099 | 27 | 265 | | 99.72 | 0.041 | 99.76 | 99.60 | Pass |
| Class 2 | 4570 | 4569 | 1 | 286 | | 93.74 | 0.632 | 94.37 | 95.00 | Failed |
| Class 3 | 2255 | 2255 | | 311 | 2 | 86.21 | 0.809 | 87.02 | 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 | 15341 | 15336 | 5 | 186 | 2 | | 98.79 | 0.157 | 98.95 | 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# |
|---|---|---|---|---|---|---|---|---|
| | 232024 | 5 | 5 | 0 | 77 | 37 | 231912 | 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 | 232029 | 231910 | 119 | 2287 | 10 | 99.94 | 0.017 | 99.96 | 99.90 | Pass |
| Class 1 | 186861 | 186754 | 107 | 562 | | 99.70 | 0.029 | 99.73 | 99.60 | Pass |
| Class 2 | 9214 | 9211 | 3 | 697 | | 92.44 | 0.445 | 92.88 | 95.00 | Failed |
| Class 3 | 4552 | 4552 | | 617 | 3 | 87.65 | 0.569 | 88.22 | 96.00 | Failed |
| Class 4 | 31402 | 31393 | 9 | 411 | 7 | 98.21 | 0.110 | 98.32 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 442209 | 454124 | 11916 | 9 | 9 | 0 | 0 | 0 | 715287 | 727211 | 11925 | 9 |

| 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 | 11925 | 11916 | 9 | 165 | | 99.93 | 0.075 | 100.00 | 99.90 | Pass |
| Class 1 | 9414 | 9405 | 9 | 13 | | 99.86 | 0.019 | 99.88 | 99.60 | Pass |
| Class 2 | 582 | 582 | 0 | 97 | | 83.33 | 0.285 | 83.61 | 95.00 | Failed |
| Class 3 | 397 | 397 | 0 | 46 | | 88.41 | 0.332 | 88.74 | 96.00 | Failed |
| Class 4 | 1532 | 1532 | 0 | 9 | | 99.41 | 0.086 | 99.50 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7499 | 7976 | 478 | 0 | 0 | 0 | 0 | 0 | 7586 | 8063 | 478 | 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 | 478 | 478 | 0 | 52 | | 100.00 | 0.078 | 100.00 | 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 | 387 | 387 | 0 | 0 | 100.00 | 0.019 | 100.00 | 99.60 | Pass |
| Class 2 | 29 | 29 | 0 | 29 | 0.00 | 0.285 | 0.28 | 95.00 | Failed |
| Class 3 | 19 | 19 | 0 | 19 | 0.00 | 0.332 | 0.33 | 96.00 | Failed |
| Class 4 | 43 | 43 | 0 | 4 | 90.70 | 0.086 | 90.79 | 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 Missing AVC Seq# |
|---|---|---|---|---|---|---|---|---|
| | 12394 | 9 | 9 | 0 | 0 | 0 | 12403 | 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 | 12403 | 12394 | 9 | 217 | | 99.93 | 0.073 | 100.00 | 99.90 | Pass |
| Class 1 | 9801 | 9792 | 9 | 13 | | 99.87 | 0.125 | 100.00 | 99.60 | Pass |
| Class 2 | 611 | 611 | | 126 | | 79.38 | 1.728 | 81.11 | 95.00 | Failed |
| Class 3 | 416 | 416 | | 65 | | 84.37 | 1.883 | 86.25 | 96.00 | Failed |
| Class 4 | 1575 | 1575 | | 13 | | 99.17 | 0.491 | 99.66 | 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# |
|---|---|---|---|---|---|---|---|---|
| | 12394 | 9 | 9 | 0 | 0 | 0 | 12403 | 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 | 12403 | 12394 | 9 | 217 | | 99.93 | 0.073 | 100.00 | 99.90 | Pass |
| Class 1 | 9801 | 9792 | 9 | 13 | | 99.87 | 0.125 | 100.00 | 99.60 | Pass |
| Class 2 | 611 | 611 | | 126 | | 79.38 | 1.728 | 81.11 | 95.00 | Failed |
| Class 3 | 416 | 416 | | 65 | | 84.37 | 1.883 | 86.25 | 96.00 | Failed |
| Class 4 | 1575 | 1575 | | 13 | | 99.17 | 0.491 | 99.66 | 99.00 | Pass |

***Lane Direction : West***

***Lane Type : Mixed***



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

| 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 725329 | 736686 | 11358 | 1 | 1 | 0 | 1 | 6 | 729614 | 740965 | 11352 | 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 | 11359 | 11351 | 8 | 129 | | 99.93 | 0.077 | 100.00 | 99.90 | Pass |
| Class 1 | 9031 | 9024 | 7 | 61 | | 99.32 | 0.019 | 99.34 | 99.60 | Failed |
| Class 2 | 472 | 472 | 0 | 30 | | 93.64 | 0.285 | 93.92 | 95.00 | Failed |
| Class 3 | 379 | 379 | 0 | 20 | | 94.72 | 0.332 | 95.05 | 96.00 | Failed |
| Class 4 | 1477 | 1476 | 1 | 18 | | 98.78 | 0.086 | 98.87 | 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# |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 16072 | 17702 | 1631 | 2 | 2 | 0 | 0 | 6 | 15942 | 17570 | 1629 | 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 | 1633 | 1625 | 8 | 30 | | 99.51 | 0.078 | 99.59 | 99.90 | Failed |
| Class 1 | 1229 | 1224 | 5 | 8 | | 99.35 | 0.019 | 99.37 | 99.60 | Failed |
| Class 2 | 76 | 76 | 0 | 5 | | 93.42 | 0.285 | 93.70 | 95.00 | Failed |
| Class 3 | 100 | 99 | 1 | 14 | | 85.86 | 0.332 | 86.19 | 96.00 | Failed |
| Class 4 | 228 | 226 | 2 | 3 | | 98.67 | 0.086 | 98.76 | 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 Missing AVC Seq# |
|---|---|---|---|---|---|---|---|---|
| | 12989 | 3 | 3 | 0 | 1 | 12 | 12981 | 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 | 12992 | 12976 | 16 | 159 | | 99.88 | 0.072 | 99.95 | 99.90 | Pass |
| Class 1 | 10260 | 10248 | 12 | 69 | | 99.33 | 0.122 | 99.45 | 99.60 | Failed |
| Class 2 | 548 | 548 | | 35 | | 93.61 | 1.825 | 95.44 | 95.00 | Pass |
| Class 3 | 479 | 478 | 1 | 34 | | 92.90 | 1.755 | 94.65 | 96.00 | Failed |
| Class 4 | 1705 | 1702 | 3 | 21 | | 98.77 | 0.472 | 99.24 | 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 : 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# |
|---|---|---|---|---|---|---|---|---|
| | 12989 | 3 | 3 | 0 | 1 | 12 | 12981 | 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 | 12992 | 12976 | 16 | 159 | | 99.88 | 0.072 | 99.95 | 99.90 | Pass |
| Class 1 | 10260 | 10248 | 12 | 69 | | 99.33 | 0.122 | 99.45 | 99.60 | Failed |
| Class 2 | 548 | 548 | | 35 | | 93.61 | 1.825 | 95.44 | 95.00 | Pass |
| Class 3 | 479 | 478 | 1 | 34 | | 92.90 | 1.755 | 94.65 | 96.00 | Failed |
| Class 4 | 1705 | 1702 | 3 | 21 | | 98.77 | 0.472 | 99.24 | 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# |
|---|---|---|---|---|---|---|---|---|
| | 25383 | 12 | 12 | 0 | 1 | 12 | 25384 | 14 |

| 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 | 25395 | 25370 | 25 | 376 | | 99.90 | 0.051 | 99.95 | 99.90 | Pass |
| Class 1 | 20061 | 20040 | 21 | 82 | | 99.59 | 0.087 | 99.68 | 99.60 | Pass |
| Class 2 | 1159 | 1159 | | 161 | | 86.11 | 1.255 | 87.36 | 95.00 | Failed |
| Class 3 | 895 | 894 | 1 | 99 | | 90.84 | 1.284 | 92.12 | 96.00 | Failed |
| Class 4 | 3280 | 3277 | 3 | 34 | | 97.50 | 0.341 | 97.84 | 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# |
|---|---|---|---|---|---|---|---|---|
| | 257407 | 17 | 17 | 0 | 78 | 49 | 257296 | 17 |

| 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 | 257424 | 257280 | 144 | 2663 | 10 | 99.94 | 0.016 | 99.96 | 99.90 | Pass |
| Class 1 | 206922 | 206794 | 128 | 644 | | 99.69 | 0.027 | 99.72 | 99.60 | Pass |
| Class 2 | 10373 | 10370 | 3 | 858 | | 91.73 | 0.419 | 92.15 | 95.00 | Failed |
| Class 3 | 5447 | 5446 | 1 | 716 | 3 | 86.86 | 0.520 | 87.38 | 96.00 | Failed |
| Class 4 | 34682 | 34670 | 12 | 445 | 7 | 98.72 | 0.105 | 98.83 | 99.00 | Failed |



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

## COLUMN DEFINITIONS:

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

- **Actual Traffic**

  **Overall Count**
  This is the actual number of vehicles that passed through the lane/Virtual Plaza or control centre. Based on MIS Data
  **Classification Count per class:**
  This is the actual number of vehicles (MIS transactions) of a certain class that passed through the lane/Virtual Plaza or control centre based on the corrected/verified vehicle classification. The actual number of vehicles will exclude all vehicles that the AVC failed to detect, as per Kersen Naidoo comments on the 29th July 2010.
  NB. The Actual traffic does not include any of the Class 0 transactions (Class 0 Timeouts and Ghost Violations) Assuming that these are correctly validated by the Operator by means of the VGS.
  This "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.


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

- **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.