CTROM AVC Accuracy Summary Report

Date/Hour (01/03/2026 0 - 31/03/2026 23) ,SVC,Adjusted for Lifted Axles

Data for the selected period is consistent

	Class 1		Class 2		Class 3		Class 4		Total Accuracy		Total Vehicles	NC AVC	UC AVC	Total Class Error	Total Error
Lane Id	**Actual**	**Adjusted**	**Actual**	**Adjusted**	**Actual**	**Adjusted**	**Actual**	**Adjusted**	**Actual**	**Adjusted**					
Gosforth East Ramps															
08RE	93.33%	93.49%	99.26%	100.00%	2.67%	7.10%	100.00%	100.00%	92.80%	93.11%	6738	0.00%	0.00%	7.20%	7.20%
09RE	99.16%	99.20%	96.39%	97.21%	63.47%	64.51%	94.52%	94.77%	98.40%	98.48%	111777	0.00%	0.00%	1.60%	1.60%
10RE	99.82%	99.86%	96.60%	97.65%	96.93%	98.61%	99.53%	99.91%	99.75%	99.83%	104075	0.00%	0.00%	0.25%	0.25%
11RE	99.56%	99.64%	98.12%	99.46%	93.41%	94.95%	99.93%	100.00%	99.41%	99.56%	27981	0.00%	0.00%	0.59%	0.59%
12RE	99.78%	99.84%	96.10%	97.40%	93.06%	94.62%	99.76%	100.00%	99.59%	99.72%	41457	0.00%	0.00%	0.41%	0.41%
25RW	21.66%	21.80%	99.73%	100.00%	18.57%	23.16%	98.40%	99.27%	34.04%	34.30%	10007	0.03%	0.00%	65.93%	65.96%
26RW	99.75%	99.82%	96.52%	97.75%	91.79%	93.18%	99.36%	99.71%	99.46%	99.59%	39255	0.00%	0.00%	0.54%	0.54%
27RW	43.91%	44.01%	98.75%	100.00%	5.63%	10.19%	100.00%	100.00%	45.52%	45.71%	17548	0.00%	0.00%	54.48%	54.48%
28RW	99.92%	99.96%	94.67%	95.77%	95.58%	97.20%	99.06%	99.45%	99.79%	99.87%	95542	0.00%	0.00%	0.21%	0.21%
29RW	99.83%	99.87%	83.94%	84.79%	71.95%	73.05%	96.48%	96.73%	98.86%	98.94%	97003	0.00%	0.00%	1.13%	1.14%
Total	96.45%	96.47%	94.32%	94.69%	79.14%	79.64%	97.67%	97.79%	96.27%	96.30%	551383	0.00%	0.00%	3.73%	3.73%
Gosforth Mainline Plaza															
13ME	99.86%	99.94%	97.86%	99.37%	98.55%	100.00%	99.58%	100.00%	99.77%	99.92%	27496	0.00%	0.00%	0.23%	0.23%
14ME	99.80%	99.85%	97.21%	98.17%	97.94%	99.17%	99.01%	99.33%	99.64%	99.74%	60572	0.01%	0.00%	0.35%	0.36%
15ME	99.85%	99.93%	97.93%	99.34%	97.35%	99.24%	98.99%	99.48%	99.71%	99.86%	29074	0.00%	0.00%	0.29%	0.29%
16ME	99.94%	99.99%	94.66%	95.76%	97.22%	98.69%	99.25%	99.61%	99.77%	99.87%	69081	0.01%	0.00%	0.22%	0.23%
17ME	99.52%	99.60%	91.29%	92.51%	86.61%	87.94%	98.89%	99.27%	98.79%	98.94%	30539	0.00%	0.00%	1.21%	1.21%
18MW	99.78%	99.85%	95.99%	97.15%	94.00%	95.37%	99.76%	100.00%	99.53%	99.66%	38329	0.00%	0.00%	0.47%	0.47%
19MW	99.82%	99.87%	88.03%	89.25%	88.64%	90.37%	99.51%	99.92%	99.53%	99.63%	70587	0.10%	0.00%	0.37%	0.47%
20MW	99.95%	100.00%	96.79%	98.16%	95.35%	97.30%	98.78%	99.24%	99.79%	99.91%	43352	0.00%	0.00%	0.21%	0.21%
21MW	99.84%	99.91%	91.86%	93.21%	96.24%	97.99%	99.80%	100.00%	99.53%	99.68%	30953	0.00%	0.00%	0.47%	0.47%
22MW	99.86%	99.92%	96.45%	97.58%	96.33%	97.75%	99.63%	99.97%	99.71%	99.82%	55676	0.00%	0.00%	0.28%	0.29%

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If both Axle and Mass faults occur in the same transaction, both faults will be included in the counts and total of the error table.

Simulated AVC traffic not included in Total Vechile Count

	Class 1		Class 2		Class 3		Class 4		Total Accuracy		Total Vehicles	NC AVC	UC AVC	Total Class Error	Total Error
Lane Id	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted					
23MW	99.92%	99.99%	98.10%	99.28%	95.04%	96.51%	99.20%	99.56%	99.73%	99.86%	40741	0.00%	0.00%	0.27%	0.27%
Total	99.84%	99.86%	95.13%	95.49%	94.62%	95.09%	99.31%	99.43%	99.61%	99.65%	496400	0.02%	0.00%	0.37%	0.39%
Gosforth West Ramps															
71RW	99.97%	100.00%	94.09%	97.22%	96.30%	100.00%	99.59%	100.00%	99.89%	100.00%	15897	0.00%	0.00%	0.11%	0.11%
73RW	99.27%	99.35%	77.80%	79.78%	74.17%	76.65%	94.59%	95.17%	98.40%	98.56%	24454	0.04%	0.00%	1.56%	1.60%
74RW	99.94%	100.00%	94.64%	96.34%	97.18%	99.22%	99.20%	99.65%	99.74%	99.89%	28839	0.00%	0.00%	0.25%	0.26%
82RE	99.75%	99.85%	97.27%	99.77%	96.21%	98.85%	97.96%	98.48%	99.53%	99.72%	18462	0.00%	0.00%	0.47%	0.47%
83RE	99.75%	99.83%	95.23%	97.06%	95.25%	97.41%	96.86%	97.25%	99.36%	99.51%	28672	0.26%	0.00%	0.38%	0.64%
Total	99.73%	99.77%	91.42%	92.35%	91.75%	92.87%	97.42%	97.65%	99.35%	99.43%	116324	0.07%	0.00%	0.57%	0.65%

Lifted Axles per lane

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
Gosforth East Ramps					
08RE			3		3
09RE		2	133	63	198
10RE			2	4	6
11RE			1		1
12RE			3		3
25RW			1		1
26RW			10	2	12
27RW			1		1
28RW			6	7	13
29RW		5	87	40	132
Total		7	247	116	370
Gosforth Mainline Plaza					
13ME		2	4		6
14ME		3	10	9	22
15ME				3	3
16ME		2	8	9	19

If both Axle and Mass faults occur in the same transaction, both faults will be included in the counts and total of the error table.

Simulated AVC traffic not included in Total Vechile Count

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
17ME			14	1	15
18MW			6		6
19MW		2	11	3	16
20MW			6	2	8
21MW		2	4	2	8
22MW		2	4		6
23MW			3		3
Total		13	70	29	112
Gosforth West Ramps					
71RW				1	1
73RW		1	11	7	19
74RW			5		5
82RE			2	1	3
83RE		1	4	12	17
Total		2	22	21	45

Mass and Axle Errors per Lane

Lane Id	-Mass Count	-Mass %	+Mass Count	+Mass %	-Axle Count	-Axle %	+Axle Count	+Axle %	NC Count	NC %	Tot Error%
Gosforth East Ramps											
08RE	71	1.05%	411	6.10%	72	1.07%	5	0.07%	0	0.00%	8.30%
09RE	102	0.09%	850	0.76%	842	0.75%	71	0.06%	1	0.00%	1.67%
10RE	55	0.05%	178	0.17%	28	0.03%	28	0.03%	1	0.00%	0.28%
11RE	20	0.07%	103	0.37%	23	0.08%	41	0.15%	0	0.00%	0.67%
12RE	45	0.11%	81	0.20%	23	0.06%	60	0.14%	0	0.00%	0.50%

If both Axle and Mass faults occur in the same transaction, both faults will be included in the counts and total of the error table.

Simulated AVC traffic not included in Total Vechile Count

Lane Id	-Mass Count	-Mass %	+Mass Count	+Mass %	-Axle Count	-Axle %	+Axle Count	+Axle %	NC Count	NC %	Tot Error%
25RW	62	0.62%	6530	65.25%	65	0.65%	13	0.13%	3	0.03%	66.68%
26RW	81	0.21%	87	0.22%	64	0.16%	35	0.09%	0	0.00%	0.68%
27RW	69	0.39%	9491	54.09%	67	0.38%	4	0.02%	0	0.00%	54.88%
28RW	87	0.09%	75	0.08%	47	0.05%	15	0.02%	1	0.00%	0.24%
29RW	407	0.42%	144	0.15%	550	0.57%	19	0.02%	3	0.00%	1.16%
Total	999	0.18%	17950	3.26%	1781	0.32%	291	0.05%	9	0.00%	3.81%
Gosforth Mainline Plaza											
13ME	17	0.06%	36	0.13%	10	0.04%	11	0.04%	0	0.00%	0.27%
14ME	54	0.09%	103	0.17%	53	0.09%	34	0.06%	5	0.01%	0.41%
15ME	19	0.07%	39	0.13%	25	0.09%	11	0.04%	0	0.00%	0.32%
16ME	84	0.12%	33	0.05%	39	0.06%	14	0.02%	6	0.01%	0.25%
17ME	122	0.40%	124	0.41%	131	0.43%	48	0.16%	0	0.00%	1.39%
18MW	57	0.15%	71	0.19%	34	0.09%	39	0.10%	1	0.00%	0.53%
19MW	195	0.28%	47	0.07%	66	0.09%	29	0.04%	74	0.10%	0.58%
20MW	30	0.07%	22	0.05%	38	0.09%	11	0.03%	0	0.00%	0.23%
21MW	86	0.28%	43	0.14%	22	0.07%	3	0.01%	0	0.00%	0.50%
22MW	56	0.10%	68	0.12%	36	0.06%	15	0.03%	1	0.00%	0.32%
23MW	25	0.06%	28	0.07%	54	0.13%	8	0.02%	0	0.00%	0.28%
Total	745	0.15%	614	0.12%	508	0.10%	223	0.04%	87	0.02%	0.44%
Gosforth West Ramps											
71RW	12	0.08%	4	0.03%	3	0.02%	0	0.00%	0	0.00%	0.12%
73RW	105	0.43%	155	0.63%	123	0.50%	44	0.18%	10	0.04%	1.79%
74RW	37	0.13%	14	0.05%	25	0.09%	4	0.01%	1	0.00%	0.28%

If both Axle and Mass faults occur in the same transaction, both faults will be included in the counts and total of the error table.

Simulated AVC traffic not included in Total Vechile Count

Lane Id	-Mass Count	-Mass %	+Mass Count	+Mass %	-Axle Count	-Axle %	+Axle Count	+Axle %	NC Count	NC %	Tot Error%
82RE	10	0.05%	41	0.22%	37	0.20%	12	0.06%	0	0.00%	0.54%
83RE	26	0.09%	27	0.09%	55	0.19%	17	0.06%	74	0.26%	0.69%
Total	190	0.16%	241	0.21%	243	0.21%	77	0.07%	85	0.07%	0.72%

If both Axle and Mass faults occur in the same transaction, both faults will be included in the counts and total of the error table.

Simulated AVC traffic not included in Total Vechile Count