CTROM AVC Accuracy Summary Report

Plaza(s) (Gosforth East Ramps, Gosforth Mainline Plaza, Gosforth West Ramps); Date/Hour (01/02/2026 0 - 28/02/2026 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	92.26%	92.30%	98.88%	99.73%	4.95%	6.04%	99.98%	100.00%	91.81%	91.89%	91610	0.00%	0.00%	8.19%	8.19%
09RE	99.85%	99.89%	95.61%	96.75%	72.64%	74.34%	97.77%	98.18%	99.61%	99.69%	102453	0.00%	0.00%	0.39%	0.39%
10RE	99.97%	100.00%	96.30%	99.04%	97.44%	100.00%	98.68%	99.80%	99.90%	100.00%	20440	0.00%	0.00%	0.10%	0.10%
11RE	99.76%	99.91%	98.38%	100.00%	96.98%	99.50%	99.64%	100.00%	99.62%	99.90%	8167	0.04%	0.00%	0.34%	0.38%
12RE	99.80%	99.86%	96.00%	97.20%	88.69%	89.98%	99.88%	100.00%	99.49%	99.61%	45992	0.01%	0.00%	0.51%	0.51%
25RW	97.51%	97.72%	99.30%	100.00%	33.33%	40.02%	100.00%	100.00%	97.15%	97.56%	3927	0.00%	0.00%	2.85%	2.85%
26RW	99.84%	99.95%	97.47%	99.62%	94.55%	96.72%	99.90%	100.00%	99.66%	99.88%	13952	0.01%	0.00%	0.33%	0.34%
27RW	97.82%	97.87%	25.28%	26.58%	1.27%	3.44%	100.00%	100.00%	96.46%	96.55%	77357	0.00%	0.00%	3.54%	3.54%
28RW	99.99%	100.00%	95.73%	96.84%	95.98%	97.46%	98.79%	99.12%	99.83%	99.92%	83171	0.00%	0.00%	0.17%	0.17%
29RW	99.96%	100.00%	95.09%	96.07%	95.13%	96.35%	98.56%	98.84%	99.60%	99.71%	57624	0.01%	0.00%	0.40%	0.40%
Total	98.21%	98.23%	89.47%	89.88%	64.70%	65.23%	99.28%	99.40%	97.73%	97.77%	504693	0.00%	0.00%	2.27%	2.27%
Gosforth Mainline Plaza															
13ME	100.00%	100.00%	95.50%	98.52%	100.00%	100.00%	100.00%	100.00%	99.87%	100.00%	7094	0.00%	0.00%	0.13%	0.13%
14ME	99.92%	99.97%	97.00%	97.95%	97.26%	98.42%	99.16%	99.46%	99.71%	99.82%	58771	0.00%	0.00%	0.28%	0.29%
15ME	99.96%	100.00%	96.64%	97.85%	98.35%	100.00%	99.28%	99.71%	99.83%	99.94%	50068	0.00%	0.00%	0.16%	0.17%
16ME	99.99%	100.00%	94.23%	95.48%	91.42%	93.32%	98.41%	98.88%	99.77%	99.88%	59111	0.00%	0.00%	0.23%	0.23%
17ME	99.78%	99.85%	97.07%	98.23%	94.40%	95.80%	99.72%	100.00%	99.56%	99.69%	36606	0.01%	0.00%	0.43%	0.44%
18MW	99.85%	99.91%	97.03%	98.03%	91.22%	92.38%	99.74%	100.00%	99.57%	99.68%	54475	0.00%	0.00%	0.43%	0.43%
19MW	99.52%	99.57%	85.43%	86.66%	87.67%	89.49%	99.11%	99.54%	99.19%	99.29%	71069	0.44%	0.00%	0.37%	0.81%
20MW	100.00%	100.00%	96.61%	97.82%	95.42%	97.06%	99.02%	99.41%	99.84%	99.95%	59417	0.00%	0.00%	0.16%	0.16%
21MW	98.88%	98.94%	91.12%	92.30%	94.93%	96.41%	99.30%	99.67%	98.62%	98.74%	44201	0.99%	0.00%	0.40%	1.38%
22MW	99.95%	100.00%	97.17%	98.74%	95.00%	96.92%	99.39%	99.90%	99.75%	99.91%	24450	0.02%	0.00%	0.23%	0.25%

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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	99.97%	100.00%	98.36%	100.00%	96.67%	99.81%	99.48%	100.00%	99.84%	100.00%	10130	0.01%	0.00%	0.15%	0.16%
Total	99.77%	99.79%	94.99%	95.37%	94.35%	94.84%	99.32%	99.44%	99.55%	99.59%	475392	0.16%	0.00%	0.29%	0.45%
Gosforth West Ramps															
71RW	100.00%	100.00%	97.56%	100.00%	95.45%	100.00%	100.00%	100.00%	99.97%	100.00%	12320	0.00%	0.00%	0.03%	0.03%
73RW	99.90%	99.98%	95.90%	97.75%	88.28%	90.68%	97.89%	98.40%	99.60%	99.76%	26242	0.05%	0.00%	0.35%	0.40%
74RW	99.95%	100.00%	93.97%	96.03%	96.79%	99.39%	98.70%	99.28%	99.70%	99.89%	18844	0.02%	0.00%	0.28%	0.30%
81RE	80.95%	83.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	80.95%	86.55%	21	0.00%	0.00%	19.05%	19.05%
82RE	99.91%	100.00%	97.57%	100.00%	93.38%	96.67%	98.54%	99.11%	99.69%	99.91%	13917	0.00%	0.00%	0.31%	0.31%
83RE	99.76%	99.84%	93.11%	95.06%	96.73%	99.05%	97.38%	97.81%	99.40%	99.56%	24514	0.26%	0.00%	0.34%	0.60%
Total	99.89%	99.93%	95.04%	96.04%	93.83%	95.11%	98.04%	98.29%	99.62%	99.70%	95858	0.08%	0.00%	0.29%	0.38%

Lifted Axles per lane

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
Gosforth East Ramps					
08RE			15		15
09RE			23	10	33
11RE			1		1
12RE			2		2
27RW			4		4
28RW				3	3
29RW			12	2	14
Total			57	15	72
Gosforth Mainline Plaza					
14ME			6	3	9
15ME			4	2	6
16ME			4	1	5
17ME			4		4
18MW			2		2
19MW		1	2	2	5

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
20MW			3	2	5
21MW		1	1		2
22MW			5		5
23MW				1	1
Total		2	31	11	44
Gosforth West Ramps					
73RW			5	1	6
74RW				1	1
82RE			1	1	2
83RE			1	1	2
Total			7	4	11

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	1190	1.30%	6281	6.86%	1187	1.30%	37	0.04%	2	0.00%	9.49%
09RE	65	0.06%	148	0.14%	190	0.19%	63	0.06%	2	0.00%	0.46%
10RE	10	0.05%	6	0.03%	6	0.03%	1	0.00%	0	0.00%	0.11%
11RE	7	0.09%	13	0.16%	8	0.10%	3	0.04%	3	0.04%	0.42%
12RE	86	0.19%	77	0.17%	68	0.15%	59	0.13%	3	0.01%	0.64%
25RW	20	0.51%	89	2.27%	22	0.56%	0	0.00%	0	0.00%	3.34%
26RW	11	0.08%	18	0.13%	12	0.09%	8	0.06%	1	0.01%	0.36%
27RW	1118	1.45%	1621	2.10%	309	0.40%	5	0.01%	1	0.00%	3.95%
28RW	76	0.09%	9	0.01%	68	0.08%	3	0.00%	1	0.00%	0.19%

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	-Mass Count	-Mass %	+Mass Count	+Mass %	-Axle Count	-Axle %	+Axle Count	+Axle %	NC Count	NC %	Tot Error%
29RW	92	0.16%	17	0.03%	117	0.20%	8	0.01%	3	0.01%	0.41%
Total	2675	0.53%	8279	1.64%	1987	0.39%	187	0.04%	16	0.00%	2.60%
Gosforth Mainline Plaza											
13ME	7	0.10%	0	0.00%	0	0.00%	2	0.03%	0	0.00%	0.13%
14ME	54	0.09%	41	0.07%	63	0.11%	13	0.02%	1	0.00%	0.29%
15ME	37	0.07%	16	0.03%	22	0.04%	7	0.01%	2	0.00%	0.17%
16ME	65	0.11%	6	0.01%	62	0.10%	5	0.01%	0	0.00%	0.23%
17ME	48	0.13%	69	0.19%	40	0.11%	15	0.04%	2	0.01%	0.48%
18MW	67	0.12%	71	0.13%	65	0.12%	53	0.10%	1	0.00%	0.47%
19MW	211	0.30%	14	0.02%	71	0.10%	13	0.02%	310	0.44%	0.87%
20MW	43	0.07%	2	0.00%	50	0.08%	3	0.01%	0	0.00%	0.16%
21MW	127	0.29%	5	0.01%	54	0.12%	4	0.01%	436	0.99%	1.42%
22MW	22	0.09%	7	0.03%	29	0.12%	1	0.00%	4	0.02%	0.26%
23MW	4	0.04%	2	0.02%	7	0.07%	2	0.02%	1	0.01%	0.16%
Total	685	0.14%	233	0.05%	463	0.10%	118	0.02%	757	0.16%	0.47%
Gosforth West Ramps											
71RW	3	0.02%	0	0.00%	1	0.01%	0	0.00%	0	0.00%	0.03%
73RW	24	0.09%	11	0.04%	60	0.23%	5	0.02%	14	0.05%	0.43%
74RW	27	0.14%	5	0.03%	22	0.12%	3	0.02%	3	0.02%	0.32%
81RE	0	0.00%	4	19.05%	0	0.00%	0	0.00%	0	0.00%	19.05%
82RE	8	0.06%	11	0.08%	25	0.18%	2	0.01%	0	0.00%	0.33%
83RE	34	0.14%	9	0.04%	43	0.18%	4	0.02%	64	0.26%	0.63%
Total	96	0.10%	40	0.04%	151	0.16%	14	0.01%	81	0.08%	0.40%

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