CTROM AVC Accuracy Summary Report

Plaza(s) (Gosforth East Ramps, Gosforth Mainline Plaza, Gosforth West Ramps); Date/Hour (01/01/2026 0 - 31/01/2026 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	92.41%	92.46%	99.46%	100.00%	3.83%	4.94%	99.98%	100.00%	91.93%	92.02%	84111	0.01%	0.00%	8.06%	8.07%
09RE	99.44%	99.48%	79.67%	80.87%	61.82%	63.48%	94.95%	95.33%	98.84%	98.92%	94399	0.00%	0.00%	1.16%	1.16%
10RE	99.98%	100.00%	94.24%	95.93%	97.30%	99.53%	99.37%	99.95%	99.89%	99.99%	60386	0.00%	0.00%	0.11%	0.11%
11RE	99.75%	99.89%	96.55%	99.19%	96.35%	99.12%	99.91%	100.00%	99.60%	99.87%	9039	0.00%	0.00%	0.40%	0.40%
12RE	99.81%	99.89%	97.05%	98.73%	91.27%	93.14%	99.83%	100.00%	99.61%	99.77%	26603	0.02%	0.00%	0.38%	0.39%
25RW	97.61%	97.80%	97.24%	100.00%	1.64%	6.56%	100.00%	100.00%	96.56%	96.93%	4911	0.00%	0.00%	3.44%	3.44%
26RW	99.88%	100.00%	95.27%	98.78%	96.15%	99.52%	99.52%	100.00%	99.68%	99.99%	6936	0.00%	0.00%	0.32%	0.32%
27RW	100.00%	100.00%	0.00%	1.44%	0.00%	2.07%	100.00%	100.00%	98.04%	98.14%	62110	0.00%	0.00%	1.96%	1.96%
28RW	99.97%	100.00%	94.78%	95.91%	94.05%	95.63%	99.11%	99.46%	99.83%	99.91%	94755	0.01%	0.00%	0.16%	0.17%
29RW	99.98%	100.00%	97.13%	98.11%	97.48%	98.68%	99.41%	99.68%	99.82%	99.92%	70271	0.01%	0.00%	0.17%	0.18%
Total	98.66%	98.68%	85.86%	86.30%	60.82%	61.37%	99.14%	99.27%	98.09%	98.13%	513521	0.01%	0.00%	1.90%	1.91%
Gosforth Mainline Plaza															
13ME	99.91%	100.00%	98.63%	100.00%	92.59%	95.61%	99.67%	100.00%	99.74%	99.99%	10489	0.02%	0.00%	0.24%	0.26%
14ME	99.94%	100.00%	97.42%	98.60%	97.06%	98.46%	99.61%	99.96%	99.78%	99.90%	42626	0.00%	0.00%	0.22%	0.22%
15ME	99.96%	100.00%	95.89%	97.08%	97.03%	98.63%	99.36%	99.75%	99.81%	99.92%	54930	0.00%	0.00%	0.19%	0.19%
16ME	99.99%	100.00%	94.56%	95.88%	92.91%	94.84%	98.69%	99.19%	99.81%	99.92%	57379	0.00%	0.00%	0.19%	0.19%
17ME	99.83%	99.90%	97.73%	98.97%	94.03%	95.44%	99.84%	100.00%	99.65%	99.78%	37817	0.01%	0.00%	0.34%	0.35%
18MW	99.80%	99.86%	97.68%	98.83%	93.73%	94.99%	99.80%	100.00%	99.61%	99.73%	45996	0.00%	0.00%	0.38%	0.39%
19MW	99.57%	99.62%	85.37%	86.68%	88.35%	90.24%	99.57%	100.00%	99.28%	99.38%	69082	0.40%	0.00%	0.32%	0.72%
20MW	99.99%	100.00%	96.86%	97.99%	94.23%	95.65%	99.52%	99.87%	99.85%	99.95%	72865	0.00%	0.00%	0.15%	0.15%
21MW	98.94%	99.00%	91.51%	92.78%	95.93%	97.48%	99.34%	99.70%	98.72%	98.84%	42261	0.92%	0.00%	0.36%	1.28%
22MW	99.93%	100.00%	96.98%	99.33%	96.49%	99.03%	99.57%	100.00%	99.73%	99.98%	10167	0.01%	0.00%	0.26%	0.27%

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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	100.00%	100.00%	96.92%	99.00%	98.78%	100.00%	99.59%	100.00%	99.86%	100.00%	14201	0.00%	0.00%	0.14%	0.14%
Total	99.79%	99.81%	95.19%	95.60%	94.68%	95.19%	99.54%	99.67%	99.60%	99.64%	457813	0.15%	0.00%	0.25%	0.40%
Gosforth West Ramps															
71RW	100.00%	100.00%	93.06%	98.09%	94.59%	100.00%	100.00%	100.00%	99.91%	100.00%	7941	0.00%	0.00%	0.09%	0.09%
73RW	99.95%	100.00%	94.46%	96.51%	94.19%	96.37%	98.58%	99.10%	99.69%	99.86%	23375	0.04%	0.00%	0.27%	0.31%
74RW	99.98%	100.00%	94.51%	96.81%	97.41%	99.93%	98.82%	99.46%	99.75%	99.95%	15706	0.01%	0.00%	0.24%	0.25%
82RE	99.97%	100.00%	96.94%	99.76%	98.11%	100.00%	98.91%	99.50%	99.80%	100.00%	13061	0.01%	0.00%	0.19%	0.20%
83RE	99.79%	99.88%	94.06%	96.10%	97.33%	99.70%	97.63%	98.07%	99.44%	99.62%	21092	0.21%	0.00%	0.35%	0.56%
Total	99.92%	99.97%	94.66%	95.76%	96.40%	97.61%	98.37%	98.63%	99.68%	99.77%	81175	0.07%	0.00%	0.26%	0.32%

Lifted Axles per lane

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
Gosforth East Ramps					
08RE			13		13
09RE			36	17	53
10RE			1		1
12RE			1		1
26RW			1		1
27RW			4		4
28RW			4	9	13
29RW			4	2	6
Total			64	28	92
Gosforth Mainline Plaza					
14ME			3	3	6
15ME			7	5	12
16ME			3		3
17ME			2		2
18MW			2	1	3
19MW				2	2

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			4	2	6
21MW			4	1	5
23MW			4	3	7
Total			29	17	46
Gosforth West Ramps					
71RW			1		1
73RW			2	3	5
74RW			4	1	5
82RE				2	2
83RE			1	6	7
Total			8	12	20

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	1137	1.35%	5612	6.67%	1153	1.37%	27	0.03%	8	0.01%	9.44%
09RE	309	0.33%	501	0.53%	335	0.35%	277	0.29%	3	0.00%	1.51%
10RE	37	0.06%	13	0.02%	15	0.02%	4	0.01%	0	0.00%	0.11%
11RE	8	0.09%	19	0.21%	7	0.08%	10	0.11%	0	0.00%	0.49%
12RE	23	0.09%	41	0.15%	25	0.09%	34	0.13%	4	0.02%	0.48%
25RW	62	1.26%	105	2.14%	59	1.20%	1	0.02%	0	0.00%	4.62%
26RW	9	0.13%	7	0.10%	5	0.07%	4	0.06%	0	0.00%	0.36%
27RW	1217	1.96%	2	0.00%	343	0.55%	2	0.00%	0	0.00%	2.52%
28RW	86	0.09%	18	0.02%	62	0.07%	7	0.01%	6	0.01%	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	58	0.08%	8	0.01%	56	0.08%	5	0.01%	6	0.01%	0.19%
Total	2946	0.57%	6326	1.23%	2060	0.40%	371	0.07%	27	0.01%	2.28%
Gosforth Mainline Plaza											
13ME	5	0.05%	6	0.06%	14	0.13%	4	0.04%	2	0.02%	0.30%
14ME	36	0.08%	24	0.06%	30	0.07%	12	0.03%	0	0.00%	0.24%
15ME	44	0.08%	18	0.03%	32	0.06%	12	0.02%	1	0.00%	0.19%
16ME	57	0.10%	4	0.01%	46	0.08%	5	0.01%	0	0.00%	0.20%
17ME	36	0.10%	51	0.13%	38	0.10%	18	0.05%	4	0.01%	0.39%
18MW	42	0.09%	79	0.17%	42	0.09%	29	0.06%	2	0.00%	0.42%
19MW	188	0.27%	9	0.01%	53	0.08%	8	0.01%	276	0.40%	0.77%
20MW	52	0.07%	7	0.01%	54	0.07%	9	0.01%	0	0.00%	0.17%
21MW	100	0.24%	11	0.03%	42	0.10%	8	0.02%	388	0.92%	1.30%
22MW	9	0.09%	5	0.05%	10	0.10%	2	0.02%	1	0.01%	0.27%
23MW	10	0.07%	0	0.00%	7	0.05%	3	0.02%	0	0.00%	0.14%
Total	579	0.13%	214	0.05%	368	0.08%	110	0.02%	674	0.15%	0.42%
Gosforth West Ramps											
71RW	4	0.05%	0	0.00%	2	0.03%	1	0.01%	0	0.00%	0.09%
73RW	24	0.10%	3	0.01%	37	0.16%	2	0.01%	9	0.04%	0.32%
74RW	20	0.13%	2	0.01%	16	0.10%	3	0.02%	1	0.01%	0.27%
82RE	8	0.06%	3	0.02%	15	0.11%	1	0.01%	1	0.01%	0.21%
83RE	24	0.11%	9	0.04%	40	0.19%	3	0.01%	45	0.21%	0.57%
Total	80	0.10%	17	0.02%	110	0.14%	10	0.01%	56	0.07%	0.34%

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