CTROM AVC Accuracy Summary Report

Plaza(s) (Gosforth East Ramps, Gosforth Mainline Plaza, Gosforth West Ramps); Date/Hour (01/04/2026 0 - 30/04/2026 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	99.80%	99.91%	90.44%	92.61%	94.74%	97.53%	98.86%	99.49%	99.41%	99.63%	14120	0.01%	0.00%	0.58%	0.59%
09RE	99.37%	99.41%	74.18%	75.13%	72.80%	74.04%	99.56%	99.83%	98.53%	98.62%	89364	0.00%	0.00%	1.47%	1.47%
10RE	99.81%	99.85%	96.31%	97.41%	97.11%	98.74%	99.46%	99.88%	99.74%	99.82%	98706	0.00%	0.00%	0.26%	0.26%
11RE	99.39%	99.47%	97.59%	98.97%	94.89%	96.40%	99.89%	100.00%	99.28%	99.43%	29099	0.00%	0.00%	0.72%	0.72%
12RE	99.86%	99.93%	97.93%	99.31%	94.92%	96.62%	99.86%	100.00%	99.74%	99.87%	36794	0.00%	0.00%	0.26%	0.26%
25RW	78.96%	79.06%	98.73%	100.00%	91.89%	94.47%	99.72%	100.00%	81.06%	81.26%	16455	0.00%	0.00%	18.94%	18.94%
26RW	99.82%	99.90%	98.40%	99.75%	94.72%	96.31%	99.93%	100.00%	99.69%	99.84%	30002	0.00%	0.00%	0.31%	0.31%
27RW	99.14%	99.19%	95.73%	97.05%	96.65%	98.60%	99.94%	100.00%	99.09%	99.19%	64984	0.00%	0.00%	0.91%	0.91%
28RW	99.92%	99.96%	95.41%	96.47%	97.17%	98.61%	99.48%	99.80%	99.80%	99.89%	88657	0.00%	0.00%	0.20%	0.20%
29RW	99.90%	99.98%	95.24%	96.79%	97.06%	99.14%	99.40%	99.86%	99.72%	99.87%	29759	0.00%	0.00%	0.28%	0.28%
Total	98.98%	99.00%	92.22%	92.63%	91.39%	91.93%	99.64%	99.76%	98.79%	98.83%	497940	0.00%	0.00%	1.21%	1.21%
Gosforth Mainline Plaza															
13ME	99.77%	99.97%	95.45%	98.89%	100.00%	100.00%	98.98%	100.00%	99.57%	99.96%	4410	0.00%	0.00%	0.43%	0.43%
14ME	99.72%	99.78%	97.17%	98.15%	97.73%	98.91%	99.49%	99.79%	99.58%	99.69%	56771	0.00%	0.00%	0.42%	0.42%
15ME	99.84%	99.90%	98.02%	99.18%	97.86%	99.48%	99.32%	99.72%	99.75%	99.86%	50293	0.00%	0.00%	0.25%	0.25%
16ME	99.93%	99.98%	95.59%	96.85%	97.00%	98.85%	99.00%	99.49%	99.79%	99.90%	57585	0.01%	0.00%	0.20%	0.21%
17ME	99.68%	99.76%	94.00%	95.22%	91.35%	92.81%	99.48%	99.88%	99.21%	99.36%	27958	0.00%	0.00%	0.79%	0.79%
18MW	99.77%	99.84%	97.76%	98.89%	94.79%	96.13%	99.94%	100.00%	99.62%	99.75%	41602	0.00%	0.00%	0.38%	0.38%
19MW	99.86%	99.91%	86.68%	87.96%	86.78%	88.66%	99.16%	99.62%	99.55%	99.65%	68814	0.00%	0.00%	0.45%	0.45%
20MW	99.92%	99.97%	97.06%	98.23%	95.92%	97.44%	99.22%	99.57%	99.79%	99.89%	64515	0.00%	0.00%	0.21%	0.21%
21MW	99.85%	99.92%	92.55%	93.87%	95.30%	96.97%	99.42%	99.83%	99.53%	99.67%	34690	0.00%	0.00%	0.47%	0.47%
22MW	99.80%	99.88%	96.43%	97.81%	97.01%	98.72%	99.56%	99.99%	99.62%	99.77%	28146	0.00%	0.00%	0.38%	0.38%

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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	99.91%	100.00%	98.25%	100.00%	95.80%	98.17%	99.64%	100.00%	99.77%	99.97%	17265	0.01%	0.00%	0.22%	0.23%
Total	99.84%	99.86%	95.48%	95.87%	95.26%	95.76%	99.44%	99.56%	99.64%	99.68%	452049	0.00%	0.00%	0.36%	0.36%
Gosforth West Ramps															
71RW	99.92%	100.00%	98.29%	100.00%	98.15%	100.00%	97.88%	99.30%	99.87%	100.00%	12772	0.00%	0.00%	0.13%	0.13%
73RW	99.83%	99.91%	94.79%	96.78%	96.83%	99.25%	98.68%	99.22%	99.65%	99.81%	24313	0.08%	0.00%	0.28%	0.35%
74RW	99.96%	100.00%	94.44%	96.41%	98.12%	100.00%	99.14%	99.69%	99.76%	99.94%	20659	0.00%	0.00%	0.24%	0.24%
81RE	93.80%	94.14%	100.00%	100.00%	93.75%	100.00%	100.00%	100.00%	94.34%	95.00%	1502	0.00%	0.00%	5.66%	5.66%
82RE	99.41%	99.52%	96.36%	99.24%	94.87%	97.95%	99.14%	99.71%	99.30%	99.51%	14477	0.00%	0.00%	0.70%	0.70%
83RE	99.63%	99.72%	93.20%	95.30%	98.43%	100.00%	96.56%	97.01%	99.25%	99.42%	22422	0.28%	0.00%	0.47%	0.75%
Total	99.67%	99.71%	94.83%	95.87%	97.29%	98.51%	98.20%	98.45%	99.47%	99.55%	96145	0.09%	0.00%	0.44%	0.53%

Lifted Axles per lane

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
Gosforth East Ramps					
08RE			1	1	2
09RE		5	8	4	17
10RE			5	4	9
11RE				1	1
12RE			2	1	3
25RW			1		1
26RW			2	2	4
27RW			3	2	5
28RW			3	2	5
29RW		1	2	1	4
Total		6	27	18	51
Gosforth Mainline Plaza					
14ME		1	9	6	16
15ME			3	1	4
16ME			4	3	7

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			2	2	4
18MW			7		7
19MW			5		5
20MW			14	9	23
21MW			2	4	6
22MW		1	8	2	11
23MW			1	3	4
Total		2	55	30	87
Gosforth West Ramps					
73RW			1	2	3
74RW			1		1
82RE			1	6	7
83RE			2	6	8
Total			5	14	19

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	44	0.31%	25	0.18%	20	0.14%	2	0.01%	1	0.01%	0.65%
09RE	779	0.87%	510	0.57%	284	0.32%	49	0.05%	0	0.00%	1.82%
10RE	58	0.06%	174	0.18%	26	0.03%	35	0.04%	1	0.00%	0.30%
11RE	23	0.08%	151	0.52%	22	0.08%	43	0.15%	0	0.00%	0.82%
12RE	17	0.05%	47	0.13%	19	0.05%	34	0.09%	0	0.00%	0.32%
25RW	21	0.13%	3089	18.77%	20	0.12%	22	0.13%	0	0.00%	19.16%

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%
26RW	24	0.08%	45	0.15%	17	0.06%	29	0.10%	0	0.00%	0.38%
27RW	46	0.07%	531	0.82%	12	0.02%	14	0.02%	0	0.00%	0.93%
28RW	77	0.09%	62	0.07%	38	0.04%	13	0.01%	1	0.00%	0.22%
29RW	37	0.12%	26	0.09%	19	0.06%	13	0.04%	0	0.00%	0.32%
Total	1126	0.23%	4660	0.94%	477	0.10%	254	0.05%	3	0.00%	1.31%
Gosforth Mainline Plaza											
13ME	7	0.16%	9	0.20%	3	0.07%	1	0.02%	0	0.00%	0.45%
14ME	52	0.09%	137	0.24%	42	0.07%	41	0.07%	1	0.00%	0.48%
15ME	27	0.05%	73	0.15%	25	0.05%	17	0.03%	0	0.00%	0.28%
16ME	48	0.08%	36	0.06%	28	0.05%	18	0.03%	3	0.01%	0.23%
17ME	79	0.28%	75	0.27%	67	0.24%	28	0.10%	0	0.00%	0.89%
18MW	36	0.09%	83	0.20%	23	0.06%	38	0.09%	0	0.00%	0.43%
19MW	197	0.29%	93	0.14%	69	0.10%	42	0.06%	1	0.00%	0.58%
20MW	38	0.06%	49	0.08%	49	0.08%	17	0.03%	0	0.00%	0.24%
21MW	78	0.22%	46	0.13%	37	0.11%	14	0.04%	0	0.00%	0.50%
22MW	35	0.12%	50	0.18%	23	0.08%	5	0.02%	0	0.00%	0.40%
23MW	7	0.04%	13	0.08%	14	0.08%	6	0.03%	1	0.01%	0.24%
Total	604	0.13%	664	0.15%	380	0.08%	227	0.05%	6	0.00%	0.42%
Gosforth West Ramps											
71RW	2	0.02%	10	0.08%	5	0.04%	1	0.01%	0	0.00%	0.14%
73RW	26	0.11%	22	0.09%	22	0.09%	3	0.01%	19	0.08%	0.38%
74RW	26	0.13%	7	0.03%	14	0.07%	6	0.03%	0	0.00%	0.26%
81RE	0	0.00%	84	5.59%	1	0.07%	1	0.07%	0	0.00%	5.73%

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	0.07%	76	0.52%	18	0.12%	32	0.22%	0	0.00%	0.94%
83RE	27	0.12%	33	0.15%	46	0.21%	11	0.05%	63	0.28%	0.80%
Total	91	0.09%	232	0.24%	106	0.11%	54	0.06%	82	0.09%	0.59%

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