CTROM AVC Accuracy Summary Report

Plaza(s) (Gosforth East Ramps, Gosforth Mainline Plaza, Gosforth West Ramps); Date/Hour (01/06/2026 0 - 30/06/2026 23) ,SVC,Adjusted for Lifted Axles and Tailgating

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	99.95%	100.00%	94.87%	95.84%	96.82%	97.99%	98.50%	98.78%	99.61%	99.69%	59854	0.00%	0.00%	0.39%	0.39%
09RE	99.98%	100.00%	73.49%	74.71%	72.16%	73.86%	99.34%	99.72%	99.31%	99.38%	71937	0.00%	0.00%	0.69%	0.69%
10RE	99.89%	99.93%	94.50%	95.78%	96.52%	98.51%	99.36%	99.85%	99.80%	99.87%	86180	0.00%	0.00%	0.20%	0.20%
11RE	98.86%	98.93%	95.68%	96.89%	90.91%	92.29%	99.82%	100.00%	98.67%	98.77%	36187	0.00%	0.00%	1.33%	1.33%
12RE	99.61%	99.68%	93.10%	94.57%	76.99%	78.72%	99.31%	99.80%	99.16%	99.26%	38132	0.00%	0.00%	0.84%	0.84%
25RW	99.33%	99.43%	93.79%	95.80%	84.07%	86.41%	98.99%	99.61%	98.94%	99.09%	17492	0.00%	0.00%	1.06%	1.06%
26RW	99.70%	99.77%	95.59%	96.93%	92.39%	93.92%	99.55%	99.91%	99.41%	99.52%	32423	0.00%	0.00%	0.59%	0.59%
27RW	99.94%	99.99%	94.94%	96.30%	94.93%	97.03%	98.86%	99.34%	99.83%	99.90%	73240	0.01%	0.00%	0.17%	0.17%
28RW	99.96%	100.00%	93.66%	94.94%	96.63%	98.45%	99.20%	99.61%	99.79%	99.87%	58530	0.00%	0.00%	0.21%	0.21%
29RW	99.98%	100.00%	95.99%	97.17%	98.23%	99.65%	99.39%	99.72%	99.80%	99.89%	48874	0.00%	0.00%	0.20%	0.20%
Total	99.82%	99.84%	92.51%	92.91%	90.98%	91.49%	99.21%	99.33%	99.53%	99.56%	522849	0.00%	0.00%	0.46%	0.47%
Gosforth Mainline Plaza															
13ME	99.90%	100.00%	98.15%	100.00%	94.37%	98.93%	99.48%	100.00%	99.75%	100.00%	5672	0.00%	0.00%	0.25%	0.25%
14ME	99.99%	100.00%	0.00%	1.30%	0.00%	1.58%	0.00%	0.39%	84.94%	85.06%	28166	0.01%	0.00%	15.05%	15.06%
15ME	100.00%	100.00%	0.00%	1.12%	0.00%	1.46%	100.00%	100.00%	96.07%	96.15%	54678	0.00%	0.00%	3.93%	3.93%
16ME	99.94%	99.99%	93.85%	95.16%	95.48%	97.52%	98.63%	99.13%	99.76%	99.84%	54876	0.01%	0.00%	0.23%	0.24%
17ME	99.27%	99.34%	94.14%	95.16%	87.31%	88.46%	97.86%	98.20%	98.56%	98.66%	38377	0.00%	0.00%	1.44%	1.44%
18MW	99.81%	99.87%	97.15%	98.17%	91.08%	92.28%	99.66%	99.98%	99.51%	99.60%	48165	0.00%	0.00%	0.49%	0.49%
19MW	99.97%	100.00%	75.63%	76.87%	78.37%	80.22%	99.34%	99.80%	99.43%	99.50%	72314	0.00%	0.00%	0.57%	0.57%
20MW	99.97%	100.00%	94.01%	95.11%	91.86%	93.27%	98.45%	98.77%	99.65%	99.73%	63676	0.00%	0.00%	0.35%	0.35%
21MW	99.95%	100.00%	93.10%	94.42%	94.88%	96.47%	99.41%	99.79%	99.60%	99.71%	32456	0.00%	0.00%	0.40%	0.40%
22MW	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	143	0.00%	0.00%	0.00%	0.00%

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	99.93%	100.00%	89.97%	91.61%	96.03%	98.07%	99.30%	99.82%	99.45%	99.59%	18945	0.01%	0.00%	0.54%	0.55%
Total	99.89%	99.91%	71.92%	72.32%	70.90%	71.40%	88.76%	88.88%	98.04%	98.07%	417468	0.00%	0.00%	1.96%	1.96%
Gosforth West Ramps															
71RW	99.96%	100.00%	91.18%	94.84%	93.22%	98.22%	98.46%	99.86%	99.83%	99.99%	14140	0.00%	0.00%	0.17%	0.17%
72RW	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	1	0.00%	0.00%	0.00%	0.00%
73RW	99.95%	100.00%	93.20%	95.08%	97.19%	99.47%	98.82%	99.33%	99.71%	99.83%	24556	0.00%	0.00%	0.29%	0.29%
74RW	99.93%	100.00%	84.85%	87.20%	85.00%	87.59%	97.83%	98.44%	99.25%	99.41%	15104	0.04%	0.00%	0.72%	0.75%
81RE	87.56%	88.45%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	87.63%	89.03%	194	0.00%	0.00%	12.37%	12.37%
82RE	99.58%	99.69%	88.83%	92.02%	94.81%	97.91%	95.70%	96.34%	99.12%	99.29%	13511	0.22%	0.00%	0.66%	0.88%
83RE	99.53%	99.62%	92.57%	94.70%	98.80%	100.00%	95.30%	95.74%	99.03%	99.16%	22768	0.30%	0.00%	0.66%	0.97%
Total	99.76%	99.80%	90.60%	91.68%	94.58%	95.76%	96.86%	97.12%	99.37%	99.43%	90274	0.12%	0.00%	0.52%	0.63%

Lifted Axles & Tailgating per lane

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	112	0.19%	27	0.05%	105	0.18%	8	0.01%	1	0.00%	0.42%
09RE	457	0.64%	14	0.02%	157	0.22%	4	0.01%	2	0.00%	0.88%
10RE	63	0.07%	90	0.10%	22	0.03%	12	0.01%	0	0.00%	0.22%
11RE	79	0.22%	351	0.97%	50	0.14%	129	0.36%	0	0.00%	1.68%
12RE	94	0.25%	138	0.36%	56	0.15%	136	0.36%	0	0.00%	1.11%

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	0.35%	105	0.60%	53	0.30%	58	0.33%	0	0.00%	1.59%
26RW	61	0.19%	84	0.26%	32	0.10%	75	0.23%	0	0.00%	0.78%
27RW	52	0.07%	38	0.05%	36	0.05%	2	0.00%	4	0.01%	0.18%
28RW	72	0.12%	20	0.03%	32	0.05%	7	0.01%	1	0.00%	0.23%
29RW	57	0.12%	10	0.02%	33	0.07%	2	0.00%	0	0.00%	0.21%
Total	1109	0.21%	877	0.17%	576	0.11%	433	0.08%	8	0.00%	0.57%
Gosforth Mainline Plaza											
13ME	3	0.05%	5	0.09%	6	0.11%	0	0.00%	0	0.00%	0.25%
14ME	4240	15.05%	0	0.00%	3156	11.20%	0	0.00%	3	0.01%	26.27%
15ME	2147	3.93%	0	0.00%	689	1.26%	0	0.00%	0	0.00%	5.19%
16ME	71	0.13%	26	0.05%	35	0.06%	12	0.02%	4	0.01%	0.27%
17ME	167	0.44%	236	0.61%	198	0.52%	157	0.41%	0	0.00%	1.98%
18MW	82	0.17%	80	0.17%	61	0.13%	83	0.17%	0	0.00%	0.64%
19MW	370	0.51%	19	0.03%	104	0.14%	9	0.01%	1	0.00%	0.70%
20MW	93	0.15%	18	0.03%	111	0.17%	13	0.02%	0	0.00%	0.37%
21MW	76	0.23%	13	0.04%	44	0.14%	8	0.02%	0	0.00%	0.43%
22MW	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00%
23MW	69	0.36%	11	0.06%	22	0.12%	6	0.03%	1	0.01%	0.58%
Total	7318	1.75%	408	0.10%	4426	1.06%	288	0.07%	9	0.00%	2.98%
Gosforth West Ramps											
71RW	12	0.08%	5	0.04%	7	0.05%	1	0.01%	0	0.00%	0.18%
72RW	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00%
73RW	37	0.15%	11	0.04%	25	0.10%	3	0.01%	1	0.00%	0.31%

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%
74RW	51	0.34%	3	0.02%	54	0.36%	3	0.02%	6	0.04%	0.77%
81RE	0	0.00%	24	12.37%	0	0.00%	0	0.00%	0	0.00%	12.37%
82RE	22	0.16%	27	0.20%	44	0.33%	10	0.07%	30	0.22%	0.98%
83RE	28	0.12%	50	0.22%	73	0.32%	23	0.10%	69	0.30%	1.07%
Total	150	0.17%	120	0.13%	203	0.22%	40	0.04%	106	0.12%	0.69%

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