CTROM AVC Accuracy Summary Report

Plaza(s) (Gosforth East Ramps, Gosforth Mainline Plaza, Gosforth West Ramps); Date/Hour (01/05/2026 0 - 31/05/2026 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	99.90%	99.95%	91.61%	92.56%	83.29%	84.48%	83.93%	84.20%	98.09%	98.19%	64089	0.01%	0.00%	1.90%	1.91%
09RE	100.00%	100.00%	0.00%	1.12%	0.00%	1.62%	100.00%	100.00%	97.61%	97.70%	84108	0.00%	0.00%	2.39%	2.39%
10RE	99.85%	99.89%	92.81%	94.13%	98.04%	100.00%	99.27%	99.77%	99.73%	99.82%	79822	0.00%	0.00%	0.26%	0.27%
11RE	99.17%	99.24%	97.05%	98.29%	92.12%	93.52%	99.83%	100.00%	99.02%	99.16%	35508	0.00%	0.00%	0.98%	0.98%
12RE	99.74%	99.81%	94.99%	96.48%	80.59%	82.35%	99.87%	100.00%	99.41%	99.54%	38511	0.00%	0.00%	0.59%	0.59%
25RW	99.67%	99.77%	97.04%	99.16%	93.10%	95.62%	99.66%	100.00%	99.51%	99.71%	16632	0.00%	0.00%	0.49%	0.49%
26RW	99.84%	99.91%	97.37%	98.62%	94.24%	95.70%	99.64%	99.99%	99.64%	99.77%	38542	0.00%	0.00%	0.36%	0.36%
27RW	99.45%	99.50%	95.47%	97.10%	96.75%	99.20%	99.82%	100.00%	99.39%	99.50%	58000	0.01%	0.00%	0.60%	0.61%
28RW	99.96%	100.00%	94.38%	95.52%	96.91%	98.55%	99.33%	99.70%	99.83%	99.92%	85629	0.00%	0.00%	0.17%	0.17%
29RW	99.94%	100.00%	95.11%	96.17%	98.39%	99.69%	99.36%	99.67%	99.73%	99.84%	55178	0.00%	0.00%	0.27%	0.27%
Total	99.81%	99.83%	83.11%	83.50%	82.88%	83.39%	96.57%	96.69%	99.12%	99.15%	556019	0.00%	0.00%	0.88%	0.88%
Gosforth Mainline Plaza															
13ME	99.86%	99.99%	95.75%	98.19%	96.40%	99.66%	100.00%	100.00%	99.69%	99.95%	9551	0.00%	0.00%	0.31%	0.31%
14ME	99.90%	99.97%	53.71%	54.97%	58.04%	59.49%	87.28%	87.65%	96.77%	96.90%	37422	0.00%	0.00%	3.23%	3.23%
15ME	99.96%	100.00%	29.73%	30.85%	30.31%	31.71%	99.83%	100.00%	97.13%	97.24%	54435	0.00%	0.00%	2.86%	2.87%
16ME	99.90%	99.95%	94.66%	95.90%	96.39%	98.27%	99.14%	99.62%	99.74%	99.85%	54753	0.01%	0.00%	0.25%	0.26%
17ME	99.65%	99.72%	94.44%	95.48%	89.11%	90.42%	99.44%	99.79%	99.17%	99.30%	38139	0.00%	0.00%	0.83%	0.83%
18MW	99.82%	99.89%	97.19%	98.31%	92.65%	94.03%	99.77%	100.00%	99.59%	99.72%	40675	0.00%	0.00%	0.41%	0.41%
19MW	99.87%	99.92%	81.74%	83.02%	79.60%	81.53%	99.44%	99.90%	99.46%	99.56%	71197	0.00%	0.00%	0.54%	0.54%
20MW	99.95%	100.00%	93.81%	94.94%	90.57%	92.09%	97.69%	98.05%	99.59%	99.69%	60476	0.01%	0.00%	0.40%	0.41%
21MW	99.89%	99.95%	92.22%	93.41%	95.44%	96.94%	99.13%	99.49%	99.55%	99.67%	45031	0.00%	0.00%	0.45%	0.45%
22MW	99.87%	99.96%	93.06%	94.54%	95.29%	97.07%	99.07%	99.50%	99.48%	99.65%	24077	0.00%	0.00%	0.52%	0.52%

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%	89.64%	92.34%	97.81%	100.00%	99.12%	99.94%	99.63%	99.90%	9250	0.00%	0.00%	0.37%	0.37%
Total	99.88%	99.90%	81.59%	81.98%	80.06%	80.56%	97.88%	98.01%	99.01%	99.05%	445006	0.00%	0.00%	0.99%	0.99%
Gosforth West Ramps															
71RW	99.92%	100.00%	91.98%	95.34%	96.72%	100.00%	98.22%	99.38%	99.79%	100.00%	14572	0.00%	0.00%	0.21%	0.21%
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	99.70%	99.79%	93.86%	96.17%	96.77%	99.59%	98.83%	99.47%	99.54%	99.71%	21973	0.18%	0.00%	0.28%	0.46%
74RW	99.92%	100.00%	91.52%	93.42%	94.36%	96.51%	99.02%	99.54%	99.60%	99.77%	23064	0.01%	0.00%	0.39%	0.40%
81RE	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	11	0.00%	0.00%	0.00%	0.00%
82RE	99.86%	99.97%	91.33%	94.38%	98.61%	100.00%	97.85%	98.47%	99.57%	99.79%	13111	0.00%	0.00%	0.43%	0.43%
83RE	99.53%	99.61%	91.40%	93.43%	96.66%	98.69%	95.28%	95.71%	99.01%	99.17%	25345	0.28%	0.00%	0.71%	0.99%
Total	99.76%	99.80%	92.00%	93.05%	96.26%	97.43%	97.41%	97.67%	99.46%	99.54%	98077	0.12%	0.00%	0.43%	0.54%

Lifted Axles per lane

Lane Id	Class 1	Class 2	Class 3	Class 4	Total
Gosforth East Ramps					
08RE			23	54	77
09RE		2	8		10
10RE		1	1		2
11RE			3	2	5
12RE			4		4
26RW			6	1	7
27RW			4	1	5
28RW		1	4	1	6
29RW		1	6	4	11
Total		5	59	63	127
Gosforth Mainline Plaza					
13ME			1		1
14ME		1	6	32	39
15ME		3	9	3	15

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
16ME	1	1	6	4	12
17ME		1	15	1	17
18MW			4		4
19MW		2	4	1	7
20MW			17	12	29
21MW			13	2	15
22MW		1	2	2	5
Total	1	9	77	57	144
Gosforth West Ramps					
71RW			1		1
73RW			2		2
74RW			6	1	7
82RE			1	3	4
83RE		3	1	11	15
Total		3	11	15	29

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	227	0.35%	52	0.08%	992	1.55%	38	0.06%	4	0.01%	2.05%
09RE	2006	2.39%	2	0.00%	561	0.67%	3	0.00%	0	0.00%	3.06%
10RE	75	0.09%	118	0.15%	17	0.02%	22	0.03%	1	0.00%	0.29%
11RE	45	0.13%	249	0.70%	33	0.09%	64	0.18%	0	0.00%	1.10%
12RE	56	0.15%	92	0.24%	39	0.10%	86	0.22%	0	0.00%	0.71%

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	17	0.10%	50	0.30%	18	0.11%	7	0.04%	0	0.00%	0.55%
26RW	36	0.09%	55	0.14%	35	0.09%	27	0.07%	0	0.00%	0.40%
27RW	33	0.06%	306	0.53%	7	0.01%	9	0.02%	4	0.01%	0.62%
28RW	84	0.10%	34	0.04%	33	0.04%	9	0.01%	0	0.00%	0.19%
29RW	82	0.15%	30	0.05%	39	0.07%	9	0.02%	0	0.00%	0.29%
Total	2661	0.48%	988	0.18%	1774	0.32%	274	0.05%	9	0.00%	1.03%
Gosforth Mainline Plaza											
13ME	13	0.14%	12	0.13%	5	0.05%	0	0.00%	0	0.00%	0.31%
14ME	1153	3.08%	32	0.09%	636	1.70%	18	0.05%	0	0.00%	4.91%
15ME	1527	2.81%	18	0.03%	522	0.96%	13	0.02%	2	0.00%	3.82%
16ME	61	0.11%	44	0.08%	28	0.05%	20	0.04%	5	0.01%	0.29%
17ME	119	0.31%	114	0.30%	100	0.26%	38	0.10%	0	0.00%	0.97%
18MW	58	0.14%	63	0.15%	40	0.10%	40	0.10%	0	0.00%	0.49%
19MW	266	0.37%	88	0.12%	88	0.12%	57	0.08%	0	0.00%	0.70%
20MW	89	0.15%	26	0.04%	125	0.21%	16	0.03%	5	0.01%	0.43%
21MW	104	0.23%	46	0.10%	53	0.12%	21	0.05%	0	0.00%	0.50%
22MW	64	0.27%	27	0.11%	39	0.16%	6	0.02%	0	0.00%	0.56%
23MW	26	0.28%	0	0.00%	7	0.08%	2	0.02%	0	0.00%	0.38%
Total	3480	0.78%	470	0.11%	1643	0.37%	231	0.05%	12	0.00%	1.31%
Gosforth West Ramps											
71RW	13	0.09%	11	0.08%	7	0.05%	4	0.03%	0	0.00%	0.24%
72RW	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00%
73RW	24	0.11%	23	0.10%	17	0.08%	2	0.01%	39	0.18%	0.48%

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	43	0.19%	14	0.06%	30	0.13%	7	0.03%	3	0.01%	0.42%
81RE	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0.00%
82RE	17	0.13%	17	0.13%	23	0.18%	8	0.06%	0	0.00%	0.50%
83RE	41	0.16%	63	0.25%	81	0.32%	24	0.09%	71	0.28%	1.10%
Total	138	0.14%	128	0.13%	158	0.16%	45	0.05%	113	0.12%	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