

## **Appendix 6    Key Junction Ratios of Flow to Capacity**

AM PEAK - RFCs by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	102%	102%	103%	102%	102%	103%	102%	102%	102%	102%	102%	103%	102%
A303 (E)	102%	104%	100%	102%	104%	104%	104%	104%	104%	104%	104%	103%	103%
A3088	70%	67%	69%	70%	69%	68%	69%	70%	69%	69%	70%	69%	70%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	85%	90%	86%	85%	87%	87%	87%	86%	86%	86%	86%	86%	86%
Bunford Ln (N)	82%	91%	75%	82%	87%	88%	88%	86%	87%	87%	85%	87%	85%
Bunford Ln (E)	18%	22%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%
Western Relief Rd	65%	74%	65%	65%	67%	65%	67%	67%	67%	64%	67%	65%	67%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	29%	31%	30%	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%
Western Ave	79%	83%	96%	77%	83%	85%	82%	82%	84%	82%	82%	83%	82%
Preston Rd	74%	80%	60%	72%	76%	81%	76%	76%	80%	76%	76%	78%	76%
Bunford Ln	84%	89%	89%	83%	84%	86%	84%	84%	85%	84%	85%	85%	85%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	80%	80%	76%	80%	81%	81%	81%	81%	81%	81%	81%	80%	81%
Watercombe Ln	35%	34%	36%	36%	41%	41%	41%	40%	41%	40%	39%	40%	39%
A3088 Lysander Rd	57%	61%	58%	55%	56%	57%	56%	56%	57%	56%	56%	58%	56%
Watercombe Ln	76%	83%	85%	72%	80%	78%	80%	80%	77%	79%	80%	77%	80%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	47%	44%	48%	47%	50%	47%	49%	49%	48%	50%	48%	48%	49%
Queensway	101%	101%	97%	101%	102%	101%	103%	102%	102%	102%	102%	102%	102%
Brunswick St	57%	59%	65%	55%	59%	58%	60%	58%	57%	59%	58%	57%	59%
Hendford Hill	107%	107%	107%	106%	106%	106%	106%	106%	106%	106%	106%	106%	106%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	46%	46%	41%	48%	45%	47%	44%	45%	46%	45%	46%	45%	46%
A37 Kingston	100%	100%	100%	101%	100%	101%	100%	100%	100%	100%	100%	100%	100%
A30 Reckleford	103%	103%	102%	102%	103%	103%	102%	103%	103%	101%	103%	103%	102%
Park Rd	8%	11%	11%	5%	10%	10%	9%	8%	9%	11%	8%	7%	8%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	92%	92%	85%	92%	94%	91%	94%	94%	92%	94%	94%	92%	93%
Ilchester Rd	102%	102%	106%	102%	103%	103%	104%	102%	103%	103%	103%	102%	103%
A359 Mudford Rd	104%	104%	105%	103%	104%	104%	105%	104%	104%	104%	104%	104%	104%
A37 Kingston	75%	76%	81%	75%	76%	75%	76%	76%	76%	76%	76%	76%	76%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	79%	79%	76%	82%	78%	79%	78%	79%	78%	79%	78%	79%	79%
Sherborne Rd (E)	75%	76%	81%	79%	76%	75%	76%	76%	75%	76%	75%	76%	76%
Lyde Rd	106%	106%	108%	111%	106%	105%	106%	106%	105%	106%	106%	106%	106%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	72%	71%	82%	68%	73%	72%	73%	73%	72%	73%	73%	72%	73%
Stone Ln	12%	11%	35%	10%	12%	12%	12%	12%	12%	13%	12%	13%	12%
Mudford Rd (E)	98%	99%	101%	100%	99%	99%	100%	100%	99%	100%	100%	99%	100%
Mudford Rd (S)	54%	56%	59%	51%	55%	55%	54%	55%	55%	54%	55%	54%	55%

AM PEAK - RFC Change (relative to Do Minimum) by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	102%	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	1%	0%
A303 (E)	102%	2%	-2%	0%	2%	2%	2%	2%	2%	2%	1%	1%	1%
A3088	70%	-3%	-1%	0%	-1%	-2%	-1%	0%	-1%	-1%	0%	-1%	0%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	85%	5%	1%	0%	2%	2%	2%	1%	1%	1%	1%	1%	1%
Bunford Ln (N)	82%	9%	-7%	0%	5%	6%	6%	4%	5%	5%	3%	5%	3%
Bunford Ln (E)	18%	4%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
Western Relief Rd	65%	9%	0%	0%	2%	0%	2%	2%	-1%	2%	2%	0%	2%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	29%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Western Ave	79%	4%	17%	-2%	4%	6%	3%	3%	5%	3%	3%	4%	3%
Preston Rd	74%	6%	-14%	-2%	2%	7%	2%	2%	6%	2%	2%	4%	2%
Bunford Ln	84%	5%	5%	-1%	0%	2%	0%	0%	1%	0%	1%	1%	1%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	80%	0%	-4%	0%	1%	1%	1%	1%	1%	1%	1%	0%	1%
Watercombe Ln	35%	-1%	1%	1%	6%	6%	6%	5%	6%	5%	4%	5%	4%
A3088 Lysander Rd	57%	4%	1%	-2%	-1%	0%	-1%	-1%	0%	-1%	-1%	1%	-1%
Watercombe Ln	76%	7%	9%	-4%	4%	2%	4%	4%	1%	3%	4%	1%	4%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	47%	-3%	1%	0%	3%	0%	2%	2%	1%	3%	3%	1%	2%
Queensway	101%	0%	-4%	0%	1%	0%	2%	1%	1%	1%	1%	1%	1%
Brunswick St	57%	2%	8%	-2%	2%	1%	3%	1%	0%	2%	1%	0%	2%
Hendford Hill	107%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	46%	0%	-5%	2%	-1%	1%	-2%	-1%	0%	-1%	0%	-1%	0%
A37 Kingston	100%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%
A30 Reckleford	103%	0%	-1%	-1%	0%	0%	-1%	0%	0%	-2%	0%	0%	-1%
Park Rd	8%	3%	3%	-3%	2%	2%	1%	0%	1%	3%	0%	-1%	0%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	92%	0%	-7%	0%	2%	-1%	2%	2%	0%	2%	2%	0%	1%
Ilchester Rd	102%	0%	4%	0%	1%	1%	2%	0%	1%	1%	1%	0%	1%
A359 Mudford Rd	104%	0%	1%	-1%	0%	0%	1%	0%	0%	0%	0%	0%	0%
A37 Kingston	75%	1%	6%	0%	1%	0%	1%	1%	1%	1%	1%	1%	1%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	79%	0%	-3%	3%	-1%	0%	-1%	0%	0%	-1%	0%	0%	0%
Sherborne Rd (E)	75%	1%	6%	4%	1%	0%	1%	1%	0%	1%	0%	1%	1%
Lyde Rd	106%	0%	2%	5%	0%	-1%	0%	0%	-1%	0%	0%	0%	0%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	72%	-1%	10%	-4%	1%	0%	1%	1%	0%	1%	1%	0%	1%
Stone Ln	12%	-1%	23%	-2%	0%	0%	0%	0%	0%	1%	0%	1%	0%
Mudford Rd (E)	98%	1%	3%	2%	1%	1%	2%	2%	1%	2%	2%	1%	2%
Mudford Rd (S)	54%	2%	5%	-3%	1%	1%	0%	1%	1%	0%	1%	0%	1%

<b>Keys</b>	<b>Green</b>	Operating at or under 85% capacity	<b>Red</b>	RFC increase of 5% or more
	<b>Amber</b>	Operating at over 85% but under 100% capacity	<b>Orange</b>	RFC increase of between 0 and 5%
	<b>Red</b>	Operating over 100% capacity	<b>Black</b>	No RFC increase or decrease
			<b>Blue</b>	RFC decrease

INTERPEAK - RFCs by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	78%	80%	79%	79%	79%	80%	79%	79%	80%	79%	79%	80%	79%
A303 (E)	70%	72%	72%	71%	72%	72%	73%	72%	72%	72%	72%	72%	72%
A3088	80%	82%	81%	81%	81%	82%	81%	81%	81%	81%	81%	81%	81%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	51%	55%	51%	51%	52%	51%	52%	52%	51%	52%	52%	51%	52%
Bunford Ln (N)	34%	40%	34%	34%	35%	35%	35%	35%	35%	35%	35%	35%	35%
Bunford Ln (E)	22%	23%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
Western Relief Rd	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%	69%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	50%	50%	50%	49%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Western Ave	39%	42%	39%	38%	40%	41%	39%	39%	40%	39%	39%	40%	39%
Preston Rd	37%	41%	37%	38%	39%	40%	39%	39%	40%	39%	39%	40%	38%
Bunford Ln	60%	62%	61%	60%	61%	62%	61%	61%	62%	61%	61%	61%	61%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	61%	64%	61%	61%	63%	63%	63%	62%	63%	63%	62%	62%	62%
Watercombe Ln	36%	35%	36%	36%	36%	36%	36%	36%	37%	37%	36%	36%	36%
A3088 Lysander Rd	57%	58%	57%	57%	57%	60%	58%	58%	60%	58%	57%	59%	58%
Watercombe Ln	34%	35%	35%	35%	37%	38%	38%	37%	37%	38%	37%	37%	37%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	58%	59%	60%	60%	60%	60%	61%	60%	60%	61%	60%	60%	61%
Queensway	100%	101%	101%	100%	101%	101%	101%	100%	101%	101%	101%	101%	101%
Brunswick St	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hendford Hill	104%	104%	105%	104%	104%	103%	104%	103%	103%	104%	104%	104%	102%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	43%	45%	44%	46%	44%	45%	45%	45%	46%	45%	45%	45%	44%
A37 Kingston	95%	94%	96%	95%	94%	94%	94%	94%	94%	94%	94%	94%	94%
A30 Reckleford	102%	102%	102%	102%	102%	102%	101%	101%	101%	101%	102%	102%	102%
Park Rd	31%	31%	35%	36%	31%	31%	31%	32%	32%	31%	32%	30%	30%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	82%	83%	86%	83%	84%	83%	85%	85%	83%	85%	84%	83%	85%
Ilchester Rd	79%	80%	82%	79%	81%	79%	81%	81%	79%	81%	81%	79%	81%
A359 Mudford Rd	90%	90%	92%	92%	91%	90%	91%	91%	90%	91%	91%	90%	91%
A37 Kingston	85%	87%	87%	86%	87%	86%	87%	87%	86%	87%	87%	87%	87%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	79%	79%	79%	81%	79%	79%	79%	79%	79%	79%	79%	79%	79%
Sherborne Rd (E)	61%	61%	66%	61%	63%	62%	62%	63%	62%	63%	62%	62%	62%
Lyde Rd	85%	86%	87%	101%	85%	86%	86%	85%	86%	86%	85%	86%	86%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	50%	52%	56%	52%	50%	50%	50%	50%	50%	51%	51%	50%	50%
Stone Ln	1%	1%	4%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Mudford Rd (E)	52%	52%	56%	54%	52%	52%	52%	52%	52%	52%	52%	52%	52%
Mudford Rd (S)	40%	41%	44%	40%	41%	40%	41%	40%	41%	41%	41%	40%	40%

INTERPEAK - RFC Change (relative to Do Minimum) by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	78%	2%	1%	1%	1%	2%	1%	1%	2%	1%	1%	2%	1%
A303 (E)	70%	2%	2%	1%	2%	2%	3%	2%	2%	2%	2%	2%	2%
A3088	80%	2%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	51%	4%	0%	0%	1%	0%	1%	1%	0%	1%	0%	0%	1%
Bunford Ln (N)	34%	6%	0%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Bunford Ln (E)	22%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Western Relief Rd	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	50%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Western Ave	39%	3%	0%	-1%	1%	2%	0%	0%	1%	0%	0%	1%	0%
Preston Rd	37%	4%	0%	1%	2%	3%	2%	2%	3%	2%	2%	3%	1%
Bunford Ln	60%	2%	1%	0%	1%	2%	1%	1%	2%	1%	1%	1%	1%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	61%	3%	0%	0%	2%	2%	2%	1%	2%	2%	1%	1%	1%
Watercombe Ln	36%	-1%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%
A3088 Lysander Rd	57%	1%	0%	0%	0%	3%	1%	3%	3%	1%	0%	2%	1%
Watercombe Ln	34%	1%	1%	1%	3%	4%	4%	3%	3%	4%	3%	3%	3%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	58%	1%	2%	2%	2%	2%	3%	2%	2%	3%	2%	2%	3%
Queensway	100%	1%	1%	0%	1%	1%	1%	0%	1%	1%	1%	1%	1%
Brunswick St	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Hendford Hill	104%	0%	1%	0%	0%	-1%	0%	-1%	-1%	0%	0%	0%	-2%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	43%	2%	1%	3%	1%	2%	2%	2%	3%	2%	2%	2%	1%
A37 Kingston	95%	-1%	1%	0%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%	-1%
A30 Reckleford	102%	0%	0%	0%	0%	0%	-1%	-1%	-1%	-1%	0%	0%	0%
Park Rd	31%	0%	4%	5%	0%	0%	0%	1%	1%	0%	1%	-1%	-1%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	82%	1%	4%	1%	2%	1%	3%	3%	1%	3%	2%	1%	3%
Ilchester Rd	79%	1%	3%	0%	2%	0%	2%	2%	0%	2%	2%	0%	2%
A359 Mudford Rd	90%	0%	2%	2%	1%	0%	1%	1%	0%	1%	1%	0%	1%
A37 Kingston	85%	2%	2%	1%	2%	1%	2%	2%	1%	2%	2%	2%	2%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	79%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Sherborne Rd (E)	61%	0%	5%	0%	1%	0%	1%	1%	1%	1%	1%	1%	1%
Lyde Rd	85%	1%	2%	16%	0%	1%	1%	0%	1%	1%	0%	1%	1%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	50%	2%	6%	2%	0%	0%	0%	0%	0%	1%	1%	0%	0%
Stone Ln	1%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mudford Rd (E)	52%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mudford Rd (S)	40%	1%	4%	0%	1%	0%	1%	0%	1%	1%	1%	0%	0%

<b>Keys</b>	<b>Green</b>	Operating at or under 85% capacity	<b>Red</b>	RFC increase of 5% or more
	<b>Amber</b>	Operating at over 85% but under 100% capacity	<b>Orange</b>	RFC increase of between 0 and 5%
	<b>Red</b>	Operating over 100% capacity	<b>Black</b>	No RFC increase or decrease
			<b>Blue</b>	RFC decrease

PM PEAK - RFCs by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	66%	68%	66%	65%	66%	67%	66%	66%	67%	66%	66%	66%	66%
A303 (E)	83%	85%	86%	85%	84%	84%	84%	84%	84%	84%	84%	84%	84%
A3088	103%	104%	104%	103%	104%	103%	104%	104%	103%	104%	104%	103%	104%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	42%	51%	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%	42%
Bunford Ln (N)	39%	48%	39%	38%	40%	39%	40%	40%	39%	40%	40%	39%	40%
Bunford Ln (E)	49%	50%	49%	49%	49%	48%	49%	49%	49%	49%	49%	49%	49%
Western Relief Rd	81%	85%	81%	81%	85%	83%	85%	84%	83%	84%	83%	83%	83%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	85%	94%	86%	84%	85%	89%	86%	85%	88%	85%	85%	88%	85%
Western Ave	59%	66%	62%	58%	59%	62%	59%	58%	62%	59%	59%	61%	59%
Preston Rd	60%	63%	62%	61%	61%	63%	61%	61%	63%	61%	61%	63%	61%
Bunford Ln	78%	85%	79%	77%	80%	82%	80%	79%	82%	79%	79%	81%	79%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	72%	79%	72%	72%	75%	73%	75%	75%	73%	75%	75%	73%	75%
Watercombe Ln	70%	68%	69%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
A3088 Lysander Rd	67%	69%	67%	67%	65%	68%	65%	66%	68%	65%	66%	68%	66%
Watercombe Ln	21%	24%	21%	22%	29%	30%	30%	28%	29%	29%	27%	28%	27%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	76%	77%	75%	78%	89%	83%	87%	86%	82%	87%	84%	81%	85%
Queensway	107%	107%	106%	105%	107%	107%	107%	107%	107%	107%	107%	107%	107%
Brunswick St	64%	63%	63%	64%	61%	59%	62%	61%	60%	62%	61%	60%	62%
Hendford Hill	96%	96%	95%	96%	100%	99%	101%	99%	100%	98%	98%	100%	100%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	67%	66%	64%	67%	67%	68%	66%	67%	68%	66%	67%	68%	66%
A37 Kingston	76%	72%	76%	73%	72%	71%	72%	72%	71%	72%	72%	71%	72%
A30 Reckleford	85%	78%	80%	79%	80%	78%	77%	80%	78%	77%	79%	79%	77%
Park Rd	15%	16%	16%	15%	15%	16%	15%	15%	16%	15%	15%	16%	15%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	98%	100%	100%	99%	98%	98%	98%	97%	98%	98%	98%	98%	98%
Ilchester Rd	79%	80%	81%	77%	77%	76%	77%	77%	77%	77%	77%	76%	77%
A359 Mudford Rd	83%	82%	90%	84%	81%	80%	81%	81%	81%	81%	81%	81%	81%
A37 Kingston	102%	101%	101%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	87%	87%	88%	90%	87%	87%	87%	87%	87%	87%	87%	87%	88%
Sherborne Rd (E)	63%	63%	70%	71%	62%	63%	62%	62%	63%	63%	63%	63%	63%
Lyde Rd	103%	103%	103%	107%	103%	103%	103%	103%	103%	103%	103%	103%	103%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	57%	59%	64%	54%	57%	57%	57%	57%	57%	57%	57%	57%	57%
Stone Ln	1%	1%	9%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Mudford Rd (E)	58%	58%	71%	64%	58%	58%	58%	58%	58%	58%	58%	58%	58%
Mudford Rd (S)	52%	52%	65%	55%	52%	51%	52%	52%	51%	52%	52%	51%	51%

PM PEAK - RFC Change (relative to Do Minimum) by entry arm for all Key Junctions													
Movement	2026 Reference Case	Option											
		1	2	3	4a	5a	6a	4b	5b	6b	4c	5c	6c
<b>A303 / A3088 (Cartgate Roundabout)</b>													
A303 (W)	66%	2%	0%	-1%	0%	1%	0%	0%	1%	0%	0%	0%	0%
A303 (E)	83%	2%	3%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%
A3088	103%	1%	1%	0%	1%	0%	1%	1%	0%	1%	1%	0%	1%
<b>A3088 / Bunford Lane / Relief Road (Westlands Roundabout)</b>													
A3088	42%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Bunford Ln (N)	39%	9%	0%	-1%	1%	0%	1%	1%	0%	1%	1%	0%	1%
Bunford Ln (E)	49%	1%	0%	0%	0%	-1%	0%	0%	0%	0%	0%	0%	0%
Western Relief Rd	81%	4%	0%	0%	4%	2%	4%	3%	2%	3%	2%	2%	2%
<b>Preston Road / Lufton Way / Bunford Lane (Preston Road Roundabout)</b>													
Lufton Way	85%	9%	1%	-1%	0%	4%	1%	0%	3%	0%	0%	3%	0%
Western Ave	59%	7%	3%	-1%	0%	3%	0%	-1%	3%	0%	0%	2%	0%
Preston Rd	60%	3%	2%	1%	1%	3%	1%	1%	3%	1%	1%	3%	1%
Bunford Ln	78%	7%	1%	-1%	2%	4%	2%	1%	4%	1%	1%	3%	1%
<b>Relief Road / Lysander Road / Watercombe Lane (Bunford Hollow Roundabout)</b>													
Western Relief Rd	72%	7%	0%	0%	3%	1%	3%	3%	1%	3%	3%	1%	3%
Watercombe Ln	70%	-2%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
A3088 Lysander Rd	67%	2%	0%	0%	-2%	1%	-2%	-1%	1%	-2%	-1%	1%	-1%
Watercombe Ln	21%	3%	0%	1%	8%	9%	9%	7%	8%	8%	6%	7%	6%
<b>Lysander Road / Queensway / Brunswick Street / Hendford Hill (Horsey Roundabout)</b>													
A3088 Lysander Rd	76%	1%	-1%	2%	13%	7%	11%	10%	6%	11%	8%	5%	9%
Queensway	107%	0%	-1%	-2%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Brunswick St	64%	-1%	-1%	0%	-3%	-5%	-2%	-3%	-4%	-2%	-3%	-4%	-2%
Hendford Hill	96%	0%	-1%	0%	4%	3%	5%	3%	3%	4%	2%	2%	4%
<b>Reckleford / Queensway / Kingston (Hospital Roundabout)</b>													
A30 Queensway	67%	-1%	-3%	0%	0%	1%	-1%	0%	1%	-1%	0%	1%	-1%
A37 Kingston	76%	-4%	0%	-3%	-4%	-5%	-4%	-4%	-5%	-4%	-4%	-5%	-4%
A30 Reckleford	85%	-7%	-5%	-6%	-5%	-7%	-8%	-5%	-7%	-8%	-6%	-6%	-8%
Park Rd	15%	1%	1%	0%	0%	1%	0%	0%	1%	0%	0%	1%	0%
<b>Preston Road / Ilchester Road / Mudford Road / Kingston (Fiveways Roundabout)</b>													
Preston Rd	98%	2%	2%	1%	0%	0%	0%	-1%	0%	0%	0%	0%	0%
Ilchester Rd	79%	1%	2%	-2%	-2%	-3%	-2%	-2%	-2%	-2%	-2%	-3%	-2%
A359 Mudford Rd	83%	-1%	7%	1%	-2%	-3%	-2%	-2%	-2%	-2%	-2%	-2%	-2%
A37 Kingston	102%	-1%	-1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>A30 Sherborne Road / Lyde Road Mini Roundabout</b>													
Sherborne Rd (W)	87%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Sherborne Rd (E)	63%	0%	8%	8%	-1%	0%	0%	-1%	1%	1%	0%	0%	1%
Lyde Rd	103%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Mudford Road / Combe Street Lane (Priority Junction but Mini Roundabout in 2026)</b>													
Combe St Ln	57%	2%	7%	-3%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Stone Ln	1%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mudford Rd (E)	58%	0%	13%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mudford Rd (S)	52%	0%	13%	3%	0%	-1%	0%	0%	-1%	0%	0%	-1%	-1%

<b>Keys</b>	<b>Green</b>	Operating at or under 85% capacity	<b>Red</b>	Congestion increase of 5% or more
	<b>Amber</b>	Operating at over 85% but under 100% capacity	<b>Orange</b>	Congestion increase of between 0 and 5%
	<b>Red</b>	Operating over 100% capacity	<b>Black</b>	No congestion increase or decrease
			<b>Blue</b>	Congestion decrease