

6.2.8.1 Hinckley NRFI ES Appendix 8.1 Transport Assessment Table 7-3

Table 7-3: VoC Change and Highway Impact

ID	AM Peak Hour (08:00-09:00)						PM Peak Hour (17:00-18:00)					
	WoD VoC	WD VoC	VoC Change	Criteria 2	Criteria 3	Criteria 4	WoD VoC	WD VoC	VoC Change	Criteria 2	Criteria 3	Criteria 4
J1	99%	99%	-1%	✓	✗	✗	96%	98%	2%	✓	✓	✗
J2	79%	67%	-	✗	✗	✗	100%	103%	3%	✓	✓	✗
J3	101%	103%	2%	✓	✓	✗	97%	88%	-8%	✓	✗	✗
J4	97%	100%	3%	✓	✓	✗	100%	100%	0%	✓	✗	✗
J5	90%	86%	-4%	✓	✗	✗	97%	88%	-8%	✓	✗	✗
J6	97%	98%	2%	✓	✓	✗	98%	99%	1%	✓	✓	✗
J7	98%	97%	-1%	✓	✗	✗	81%	81%	0%	✗	✗	✗
J8	84%	90%	6%	✓	✓	✗	65%	67%	2%	✗	✓	✗
J9	102%	102%	0%	✓	✗	✗	102%	103%	1%	✓	✗	✗
J10	102%	102%	0%	✓	✗	✗	98%	97%	-1%	✓	✗	✗
J11	100%	100%	0%	✓	✗	✗	100%	101%	1%	✓	✗	✗
J12	100%	100%	0%	✓	✗	✗	100%	101%	0%	✓	✗	✗
J13	102%	99%	-3%	✓	✗	✗	101%	88%	-12%	✓	✗	✗
J14	78%	78%	-1%	✗	✗	✗	87%	84%	-3%	✓	✗	✗
J15	109%	108%	-1%	✓	✗	✗	107%	106%	-1%	✓	✗	✗
J16	96%	95%	-1%	✓	✗	✗	87%	90%	3%	✓	✓	✗
J17	98%	100%	2%	✓	✓	✗	77%	78%	1%	✗	✓	✗
J18	106%	106%	0%	✓	✗	✗	101%	101%	1%	✓	✗	✗
J19	96%	96%	0%	✓	✗	✗	100%	101%	0.61%	✓	✗	✗
J20	36%	77%	40%	✗	✓	✓	39%	91%	52%	✓	✓	✗
J21	78%	81%	3%	✗	✓	✗	72%	67%	-5%	✗	✗	✗
J22	81%	79%	-2%	✗	✗	✗	81%	80%	-1%	✗	✗	✗
J23	74%	71%	-2%	✗	✗	✗	81%	81%	-1%	✗	✗	✗
J24	52%	82%	30%	✗	✓	✓	71%	99%	27%	✓	✓	✗
J25	76%	72%	-4%	✗	✗	✗	71%	68%	-3%	✗	✗	✗
J26	101%	102%	1%	✓	✗	✗	99%	101%	1%	✓	✓	✗
J27	100%	101%	1%	✓	✓	✗	99%	100%	1.27%	✓	✓	✗
J28	47%	47%	1%	✗	✗	✗	62%	62%	0%	✗	✗	✗
J29	46%	43%	-3%	✗	✗	✗	38%	37%	-1%	✗	✗	✗
J30	80%	83%	3%	✗	✓	✗	78%	80%	2%	✗	✓	✗
J31	38%	42%	5%	✗	✓	✗	39%	40%	1%	✗	✓	✗
J32	60%	62%	2%	✗	✓	✗	52%	51%	-1%	✗	✗	✗
J33	57%	57%	1%	✗	✗	✗	80%	79%	-1%	✗	✗	✗
J34	86%	90%	3%	✓	✓	✗	57%	59%	2%	✗	✓	✗
J35	107%	106%	-1%	✓	✗	✗	102%	104%	2%	✓	✓	✗
J36	83%	78%	-5%	✗	✗	✗	88%	87%	-1%	✓	✗	✗
J37	59%	52%	-8%	✗	✗	✗	31%	52%	21%	✗	✓	✓

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ID	AM Peak Hour (08:00-09:00)						PM Peak Hour (17:00-18:00)					
	WoD VoC	WD VoC	VoC Change	Criteria 2	Criteria 3	Criteria 4	WoD VoC	WD VoC	VoC Change	Criteria 2	Criteria 3	Criteria 4
J38	36%	33%	-4%	*	*	*	43%	40%	-3%	*	*	*
J39	28%	50%	22%	*	✓	✓	31%	52%	21%	*	✓	✓
J40	37%	51%	14%	*	✓	*	43%	40%	-3%	*	*	*
J41	28%	47%	19%	*	✓	✓	59%	33%	-26%	*	*	*
J42	75%	67%	-8%	*	*	*	79%	77%	-2%	*	*	*
J43	67%	40%	-	*	*	*	59%	33%	-26%	*	*	*
J44	100%	89%	-	✓	*	*	84%	85%	1%	*	✓	*
J45	10%	13%	4%	*	✓	*	6%	18%	11%	*	✓	*
J46	61%	65%	4%	*	✓	*	49%	49%	0%	*	*	*
J47	13%	12%	-1%	*	*	*	20%	16%	-5%	*	*	*
J48	16%	18%	3%	*	✓	*	18%	30%	12%	*	✓	*
J49	83%	89%	6%	✓	✓	*	100%	101%	0.2%	✓	*	*
J50	81%	85%	5%	*	✓	*	74%	71%	-3%	*	*	*
J51	101%	101%	0%	✓	*	*	100%	101%	0.2%	✓	*	*
J52	61%	64%	3%	*	✓	*	49%	64%	15%	*	✓	*
J53	42%	29%	-	*	*	*	51%	36%	-15%	*	*	*
J54	65%	75%	10%	*	✓	*	49%	64%	15%	*	✓	*
J55	100%	101%	1%	✓	*	*	101%	99%	-2%	✓	*	*