M4 Junction 16: SDA Improvement Scheme: Signal Timings

AM Peak Hour - Cycle: 140 seconds

Arm	NODE No of S	tages	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8		
A3102 Swindon Road & Hay Lane/Circulatory	40	4	0	4	9	46	70	74	79	116		
	24	2	0	20	49	70	00	110				
Hay Lane/Cross-Over Link	31	3	0	28	49	70	98	119				
M4 Westbound Exit Slip-Road	41	3	6	34	55	76	104	125				
Hay Lane Exit: 'Y' Junction	30	3	53	78	105	123	8	35				
M4 Eastbound Exit Slip-Road	5	2	35	68	105	138						
A3102 Great Western Way	1	2	62	100	132	30						
PM Peak Hour - Cycle: 140 seconds												
			Stage	Stage	Stage	Stage	Stage	Stage	Stage	Stage	Stage	Stage
A			1	2	3	4	5	6	7	8	9	10
Arm	NODE No of S	-	•								9	10
Arm A3102 Swindon Road & Hay Lane/Circulatory	NODE No of S 40	4	6	11	46	70	76	81	116	0 140	9	10
A3102 Swindon Road & Hay Lane/Circulatory	40	4	6	11	46	70	76	81	116	140		
		-	•								9 90	10
A3102 Swindon Road & Hay Lane/Circulatory	40	4	6	11	46	70	76	81	116	140		
A3102 Swindon Road & Hay Lane/Circulatory	40	4	6	11	46	70	76	81	116	140		
A3102 Swindon Road & Hay Lane/Circulatory Hay Lane/Cross-Over Link	40 31	4 5	6 0	11 7	46 20	70 20	76	81	116	140		
A3102 Swindon Road & Hay Lane/Circulatory Hay Lane/Cross-Over Link M4 Westbound Exit Slip-Road	40 31 41	4 5 2	6 0 41	11 7 90	46 20 111	70 20 20	76 41	81 70	77	140 90		
A3102 Swindon Road & Hay Lane/Circulatory Hay Lane/Cross-Over Link M4 Westbound Exit Slip-Road	40 31 41	4 5 2	6 0 41	11 7 90	46 20 111	70 20 20	76 41	81 70	77	140 90		

NODE 0 40	Stag	20 e 3: Circulating - Hay Lane ulating - A3102	30 2 & A3102 Swindon	40 Road	50 Stage 4	60 4: A3102 Entry & Hay	70 y Lane	
31	Stage 1:	Cross-Over Link/Hay Lane	e LT	Stage 2: A3102 Exit		Stage 3: Hay Lane - /	All Movements	
41	Stage 1: Ci	rculating		Stage 2: Er	ntry	Stage 3:	Circ.	
30		Stage 2: Cross-Over L	ink	Stage 3:	Rbt Exit Sta	age 1: Rbt Exit		
5	Stage 2: Circulati	ng		Stage 1:	Entry			
1	Stage 1: Entry			Stage 2: Circulating				
NODE 0 40	Stage 4	20 Stage 2: Circulating - Hay ulating - A3102	30 Lane & A3102 Swin	40 Idon Road	50 Phase Losing Delay	60 Stage 3: A3102 E	70 Entry & Hay Lane	
31 F	Stage 1 Stage 2: lay Lane LT &Hay La	Cross-Over Link ne LT Note: Sta	Stage 4: A3102 ge 3 has zero time	Note: 20s	second gaining delay/ second losing delay t	24seconds for LT fro	<u>5: Hay La</u> ne - All Movem m Hay Lane	ients
41			Stage 2: Entry		Stage 1: Circulation	ng		
30	Stage 1: Rbt Exit	Stage 2 Rbt Exi		3: Cross-Over Link	Stage 4: Rt	ot Exit		
5		Stage 1: En	try	Stage 2: Circulati	ng			
1		Stage 2: Circula	ting	Stage 1: Entry				