

Site
Location
Direction

12
Crymlyn Road, attached to post, OSGR: SS 71084 96650
West

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

14 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.8	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.4	-
0530	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-
0545	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.4	-
0630	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.6	-
0645	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	27.4	-	
0700	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.5	-
0715	9	0	9	0	0	0	0	0	0	0	0	0	0	2	22.2	1	11.1	0	0.0	25.9	-	
0730	19	1	16	0	2	0	0	0	0	0	0	0	0	1	5.3	0	0.0	0	0.0	23.7	26.5	
0745	28	0	26	0	1	0	1	0	0	0	0	0	0	4	14.3	1	3.6	0	0.0	24.6	30.8	
0800	25	0	25	0	0	0	0	0	0	0	0	0	0	2	8.0	2	8.0	0	0.0	25.8	28.6	
0815	38	0	35	0	3	0	0	0	0	0	0	0	0	1	2.6	0	0.0	0	0.0	22.4	26.7	
0830	27	0	24	0	3	0	0	0	0	0	0	0	0	3	11.1	1	3.7	0	0.0	23.5	29.4	
0845	23	0	21	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	26.6	
0900	23	0	21	0	2	0	0	0	0	0	0	0	0	3	13.0	0	0.0	0	0.0	24.6	29.9	
0915	15	1	13	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	26.3	
0930	21	0	19	0	2	0	0	0	0	0	0	0	0	1	4.8	0	0.0	0	0.0	18.6	26.3	
0945	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	-	
1000	10	0	10	0	0	0	0	0	0	0	0	0	0	1	10.0	0	0.0	0	0.0	24.7	-	
1015	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.8	-	
1030	10	0	9	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.9	-	
1045	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.3	-	
1100	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.2	27.5	
1115	15	0	14	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.6	27.9	
1130	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.8	26.8	
1145	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	26.1	
1200	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	25	
1215	17	2	14	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.7	25	
1230	14	0	12	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	23.5	
1245	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	26.8	
1300	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	27.5	
1315	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	24.4	
1330	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.5	25.7	
1345	14	0	12	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.7	23.2	
1400	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	-	
1415	9	0	7	0	1	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23	-	
1430	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.2	27	
1445	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	25	
1500	25	0	23	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	24.7	
1515	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	25	
1530	21	0	21	0	0	0	0	0	0	0	0	0										

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Automatic Traffic Count

 **NDC**
NATIONAL DEFENCE COLLEGE

 **Atkins**

Site
Location
Direction

12
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West

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

16 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	1	100.0	0	0.0	0	0.0	32.4	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	4	0	3	0	1	0	0	0	0	0	0	0	0	1	25.0	1	25.0	0	0.0	28.9	-
0545	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.2	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	26.5	-
0615	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.3	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0645	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.6	-
0700	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26	-
0715	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20	-
0730	19	1	16	0	2	0	0	0	0	0	0	0	0	1	5.3	0	0.0	0	0.0	24.8	28
0745	29	0	27	0	2	0	0	0	0	0	0	0	0	3	10.3	2	6.9	0	0.0	22.5	26.9
0800	17	0	17	0	0	0	0	0	0	0	0	0	0	2	11.8	0	0.0	0	0.0	25.5	29.4
0815	29	0	28	0	1	0	0	0	0	0	0	0	0	5	17.2	1	3.4	0	0.0	24.2	31.3
0830	29	0	25	0	4	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	26.2
0845	24	0	22	0	1	1	0	0	0	0	0	0	0	1	4.2	0	0.0	0	0.0	21.8	24.3
0900	13	0	12	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21	24.6
0915	17	0	16	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	24.7
0930	11	0	10	0	1	0	0	0	0	0	0	0	0	1	9.1	0	0.0	0	0.0	22.8	28.9
0945	19	0	18	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	25.9
1000	13	1	10	0	1	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	24.7
1015	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.3	23.2
1030	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	25.3
1045	16	0	15	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.4	24.1
1100	12	0	11	0	1	0	0	0	0	0	0	0	0	2	16.7	1	8.3	0	0.0	23.3	31.7
1115	15	0	14	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.9	22.2
1130	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.2	-
1145	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	24.9
1200	14	0	13	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.2	25
1215	16	2	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.3	23.9
1230	13	0	11	0	2	0	0	0	0	0	0	0	0	1	7.7	0	0.0	0	0.0	21.9	28.7
1245	12	0	11	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	25.6
1300	14	3	11	0	0	0	0	0	0	0	0	0	0	2	14.3	0	0.0	0	0.0	24.8	29.8
1315	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	25.4
1330	9	0	9	0	0	0	0	0	0	0	0	0	0	1	11.1	1	11.1	0	0.0	23.2	-
1345	18	0	16	0	1	0	0	0	0	0	1	0	0	2	11.1	1	5.6	0	0.0	23.1	28.1
1400	10	0	9	0	1	0	0	0	0	0	0	0	0	2	20.0	2	20.0	0	0.0	23.2	-
1415	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.3	24.7
1430	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	24
1445	21	1	20	0	0	0	0	0	0	0	0	0	0	1	4.8	0	0.0	0	0.0	21.6	26.7
1500	23	2	19	0	2	0	0	0	0	0	0	0	0	1	4.3	0	0.0	0	0.0	21.4	26.7
1515	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	25.1
1530	23	0	20	0	2	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	22.4	26.3
1545	20	0	17	0	3	0	0	0													

17 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.9	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	1	100.0	0	0.0	0	0.0	30.8	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	29	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	1	33.3	0	0.0	27.7	-
0545	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	16.6	-
0630	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.3	-
0645	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	27.3	-
0700	6	0	6	0	0	0	0	0	0	0	0	0	0	1	16.7	0	0.0	0	0.0	24.8	-
0715	10	0	8	0	2	0	0	0	0	0	0	0	0	1	10.0	1	10.0	0	0.0	24.4	-
0730	12	1	11	0	0	0	0	0	0	0	0	0	0	1	8.3	0	0.0	0	0.0	24.8	29.4
0745	29	0	25	0	3	0	1	0	0	0	0	0	0	1	3.4	0	0.0	0	0.0	22.4	26.9
0800	33	1	31	0	1	0	0	0	0	0	0	0	0	3	9.1	1	3.0	0	0.0	24.6	27.5
0815	26	0	23	0	3	0	0	0	0	0	0	0	0	3	11.5	0	0.0	0	0.0	24.7	29.6
0830	20	0	19	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	27.7
0845	32	0	29	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.6	25.1
0900	26	0	25	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	25.6
0915	12	0	12	0	0	0	0	0	0	0	0	0	0	1	8.3	0	0.0	0	0.0	20.4	24.5
0930	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	-
0945	19	1	17	1	0	0	0	0	0	0	0	0	0	1	5.3	0	0.0	0	0.0	20.1	25.4
1000	20	1	17	0	1	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19	25.6
1015	21	1	19	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.5	22.8
1030	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20	25.2
1045	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.2	23.1
1100	19	0	18	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	25.8
1115	22	0	21	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.9	23
1130	14	0	12	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.8	24.2
1145	25	1	24	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.9	25.5
1200	22	0	21	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.1	24.7
1215	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20	22.3
1230	14	0	13	0	1	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	21	26.2
1245	18	1	16	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	15.9	19.3
1300	22	0	20	0	1	1	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.5	25
1315	14	2	11	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.8	23.1
1330	14	0	13	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.3	26.9
1345	22	0	19	0	2	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20	24.3
1400	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	24.9
1415	11	1	9	0	1	0	0	0	0	0	0	0	0	3	27.3	1	9.1	0	0.0	22.8	35.2
1430	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	25.4
1445	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.3	25.4
1500	18	0	18	0	0	0	0	0	0	0	0	0	0	1	5.6	0	0.0	0	0.0	22.3	26.5
1515	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.5	25.8
1530	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	25.3
1545	21	0	20	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	28
1600																					

Site 12
 Location Crymlyn Road, attached to post, OSGR: SS 71084 96650
 Direction West

11943 / M4 Llandarcy
 September 2021
 Automatic Traffic Count

18 September 2021

Time	Total	1 MCL	2 SV	3 SVT	4 TB2	5 TB3	Classification								12 DRT	JSL 30	JSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
							6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT										
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.2	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	21.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	25.3	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0330	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	21.6	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	21.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	22.9	-
0545	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	50.0	1	50.0	0	0.0	0	27.5	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.4	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	-	-
0630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.4	-
0645	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.6	-
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	25.3	-
0715	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	23.8	-
0730	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	22.3	-
0745	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24.8	-
0800	6	0	6	0	0	0	0	0	0	0	0	0	0	0	1	16.7	0	0.0	0	0.0	0	24.8	-
0815	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	24	-
0830	18	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	22.3	25.3
0845	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	23.2	-
0900	12	1	10	0	1	0	0	0	0	0	0	0	0	2	16.7	0	0.0	0	0.0	0	0.0	24.1	31
0915	9	0	9	0	0	0	0	0	0	0	0	0	0	2	22.2	1	11.1	0	0.0	0	0.0	25.9	-
0930	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	22.3	24.9
0945	18	1	15	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	22.5	28.4
1000	15	0	15	0	0	0	0	0	0	0	0	0	0	2	13.3	0	0.0	0	0.0	0	0.0	22.8	28.7
1015	17	1	16	0	0	0	0	0	0	0	0	0	0	1	5.9	0	0.0	0	0.0	0	0.0	23.2	26.8
1030	15	0	15	0	0	0	0	0	0	0	0	0	0	1	6.7	0	0.0	0	0.0	0	0.0	24.2	28.6
1045	16	0	14	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	19.4	25
1100	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	20.9	25.8
1115	22	0	22	0	0	0	0	0	0	0	0	0	0	1	4.5	0	0.0	0	0.0	0	0.0	22.1	25.6
1130	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.7	25.5
1145	18	2	16	0	0	0	0	0	0	0	0	0	0	2	11.1	0	0.0	0	0.0	0	0.0	20.9	28.2
1200	19	0	17	1	1	0	0	0	0	0	0	0	0	1	5.3	0	0.0	0	0.0	0	0.0	24.3	28.1
1215	24	1	23	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	23.4	27.4
1230	23	0	22	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.9	24.7
1245	25	0	22	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	20.8	23.9
1300	35	0	34	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.8	26.1
1315	64	0	62	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	20.8	23.3
1330	67	3	62	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	20.7	23.7
1345	46	0	44	0	2	0	0	0	0	0	0	0	0	1	2.2	0	0.0	0	0.0	0	0.0	20.1	23.4
1400	26	0	26	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.2	24.6
1415	22	0	20	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	20.2	25.2
1430	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.7	25.6
1445	17	0	15	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21	25.1
1500	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21	25.8
1515	13	1	12	0	0	0	0	0	0	0	0	0	0	1	7.7	1	7.7	1	7.7	1	7.7	24.3	27
1530	13	2	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	22	26.9
1545	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	24.5	-
1600	12	0	10	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	22.5	25.3
1615	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	0	0.0	25.3	-
1630	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.7	-
1645	15	0	14	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	24.4	28
1700	14	0	14	0	0	0	0	0	0	0	0	0	0	2	14.3	0	0.0	0	0.0	0	0.0	25	30.9
1715	9	0	8	0	1	0	0	0	0	0	0	0	0	1	11.1	0	0.0	0	0.0	0	0.0	24.3	-
1730	15	0	13	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	21.8	25.1
1745	16	0	15	1	0	0	0	0	0	0	0	0	0	2	12.5	0	0.0	0	0.0	0	0.0	23.6	28.6
1800	11	0	10	0	1	0	0	0	0														

19 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.5	-	
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.3	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.4	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.5	-
0215	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.9	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.2	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	24	-	
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	-	
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.1	-	
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.5	-	
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0730	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	23.4	-	
0745	3	0	3	0	0	0	0	0	0	0	0	0	0	2	66.7	1	33.3	0	0.0	31.2	-	
0800	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-	
0815	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.3	-	
0830	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.3	-	
0845	10	0	9	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.9	-	
0900	7	0	7	0	0	0	0	0	0	0	0	0	0	1	14.3	0	0.0	0	0.0	23.1	-	
0915	7	0	7	0	0	0	0	0	0	0	0	0	0	1	14.3	0	0.0	0	0.0	21.4	-	
0930	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	-	
0945	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	26.8	
1000	14	0	12	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.5	26.6	
1015	11	1	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23	27.2	
1030	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	-	
1045	13	0	12	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.3	26.6	
1100	23	0	22	0	0	1	0	0	0	0	0	0	0	1	4.3	0	0.0	0	0.0	21.6	26.6	
1115	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21	27.5	
1130	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.5	25.5	
1145	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.6	24.7	
1200	17	0	16	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	24.3	
1215	22	0	21	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.7	25.1	
1230	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.1	22.1	
1245	13	0	12	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.5	23.8	
1300	20	0	20	0	0	0	0	0	0	0	0	0	0	2	10.0	1	5.0	0	0.0	21.1	25.8	
1315	16	0	16	0	0	0	0	0	0	0	0	0	0	1	6.3	0	0.0	0	0.0	22.7	26.3	
1330	17	0	15	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.3	23.5	
1345	16	0	15	0	1	0	0	0	0	0	0	0	0	1	6.3	0	0.0	0	0.0	22.6	27	
1400	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22	24.9	
1415	13	0	13	0	0	0	0	0	0	0	0	0	0	1	7.7	0	0.0	0	0.0	21.5	24.3	
1430	10	0	9	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.9	-	
1445	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.1	24.6	
1500	20	0	20	0	0	0	0	0	0	0	0	0	0	1	5.0	1	5.0	0	0.0	23.8	27.1	
1515	14	2	11	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.5	22.7	
1530	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	25.6	
1545	9	0	8	1	0	0	0	0	0	0	0	0	0	1								

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Automatic Traffic Count

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DIT	JSL2% 45 DIT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0030	2	0	2	0	0	0	0	0	0	0	0	0	0	2	100.0	1	50.0	0	0.0	37.9	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.1	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.6	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	29.1	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	2	0	1	0	1	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	28	-
0545	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.2	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.6	-
0630	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-
0645	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	1	25.0	0	0.0	27.1	-
0700	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.7	-
0715	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26	-
0730	20	0	20	0	0	0	0	0	0	0	0	0	0	2	10.0	0	0.0	0	0.0	25.5	29.2
0745	21	0	19	0	2	0	0	0	0	0	0	0	0	1	4.8	0	0.0	0	0.0	21.9	25.5
0800	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.1	26.3
0815	31	0	30	0	1	0	0	0	0	0	0	0	0	3	9.7	0	0.0	0	0.0	23.1	27
0830	33	0	29	0	4	0	0	0	0	0	0	0	0	3	9.1	1	3.0	0	0.0	24.2	26.7
0845	24	0	22	0	2	0	0	0	0	0	0	0	0	1	4.2	0	0.0	0	0.0	21.2	24.7
0900	22	1	21	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	27.1
0915	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	26.6
0930	17	1	16	0	0	0	0	0	0	0	0	0	0	1	5.9	0	0.0	0	0.0	23.3	27.7
0945	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.2	27.5
1000	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.7	-
1015	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	26.9
1030	20	0	19	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	25.2
1045	18	2	13	0	3	0	0	0	0	0	0	0	0	1	5.6	0	0.0	0	0.0	17.9	28.6
1100	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.2	-
1115	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.6	25.6
1130	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.3	-
1145	14	1	13	0	0	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	20.6	28.8
1200	13	0	11	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.5	23.8
1215	20	0	18	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	26.7
1230	10	0	9	0	1	0	0	0	0	0	0	0	0	1	10.0	0	0.0	0	0.0	24	-
1245	14	0	14	0	0	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	23.2	26.5
1300	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.5	27.1
1315	8	0	7	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.6	-
1330	11	0	9	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	24.1
1345	11	0	9	0	1	1	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.2	26.8
1400	14	0	14	0	0	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	22.2	25.7
1415	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.5	22.7
1430	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.6	28.8
1445	13	0	12	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	24.7
1500	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	24.9
1515	16	0	16	0	0	0	0	0	0	0	0	0	0	1	6.3	0	0.0	0	0.0	20.3	26.6
1530	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.8	26.5
1545	15	0	13	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.1	27.7
1600	28	0	27	0	1	0	0	0	0	0	0	0	0	1	3.6	1	3.6	0	0.0	20.7	24.3
1615	18	0	15	1	2	0	0	0	0	0	0	0	0	1	5.6	0	0.0	0	0.0	21.8	25.6
1630	19	0	19	0	0	0	0	0	0	0	0	0	0	2	10.5	0	0.0	0	0.0	23.2	25.9
1645	21	1	20	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.7	25.6
1700	25	2	23	0	0	0	0	0	0	0	0	0	0	1	4.0	0	0.0	0	0.0	23.9	25.8
1715	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.5	25.4
1730	42	0	42	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	26
1745	24	1	23	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.5	23.2
1800	30	0	29	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	23.8
1815	21	2	17	0	2	0	0	0	0	0	0	0	0	1	4.8	0	0.0	0	0.0	22.4	25.6
1830	10	0	7	1	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	-
1845	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.4	-
1900	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0						

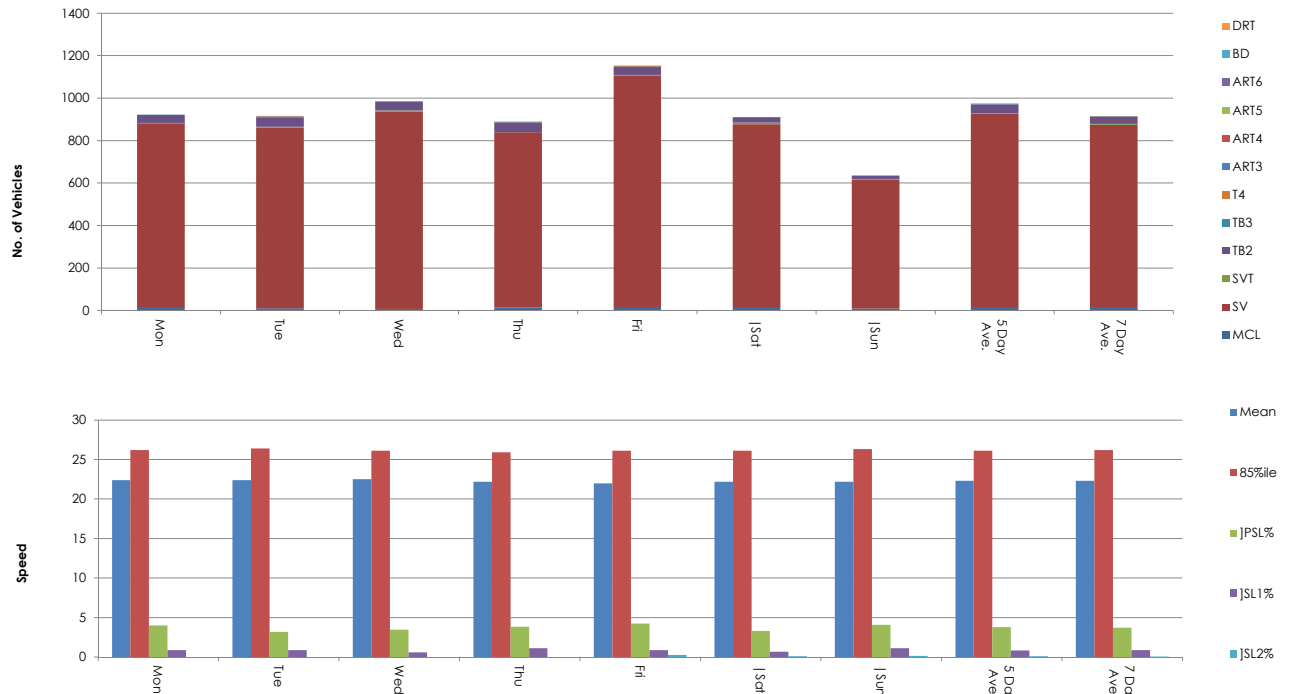
Virtual Day (7)

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	15.8	0	5.3	0	0.0	26.7	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.1	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	12.5	0	0.0	0	0.0	23.4	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.4	-
0500	5	0	4	0	1	0	0	0	0	0	0	0	0	1	11.4	0	8.6	0	0.0	24.7	-
0600	9	0	8	0	0	0	0	0	0	0	0	0	0	1	8.3	0	1.7	0	0.0	24.5	-
0700	45	1	42	0	2	0	0	0	0	0	0	0	0	3	7.5	1	2.2	0	0.0	23.8	27.7
0800	85	0	79	0	5	0	0	0	0	0	0	0	0	5	5.4	1	1.2	0	0.0	23.1	26.7
0900	57	1	53	0	2	0	0	0	0	0	0	0	0	3	4.5	0	0.3	0	0.0	22.4	26.5
1000	55	1	51	0	2	0	0	0	0	0	0	0	0	1	1.6	0	0.0	0	0.0	21.2	25.6
1100	64	1	61	0	1	0	0	0	0	0	0	0	0	1	1.8	0	0.4	0	0.0	21.4	25.4
1200	67	1	62	0	4	0	0	0	0	0	0	0	0	1	1.3	0	0.0	0	0.0	21.3	25.1
1300	79	1	74	0	4	0	0	0	0	0	0	0	0	2	2.2	1	0.7	0	0.0	21.3	25.1
1400	62	0	60	0	1	0	0	0	0	0	0	0	0	1	1.9	0	0.7	0	0.0	21.5	25.3
1500	75	1	69	1	3	0	0	0	0	0	0	0	0	1	1.9	0	0.6	0	0.2	22	26
1600	78	1	73	0	4	0	0	0	0	0	0	0	0	3	4.2	1	0.9	0	0.0	22.2	25.8
1700	81	1	78	0	2	0	0	0	0	0	0	0	0	3	3.3	0	0.4	0	0.2	22.7	26.2
1800	65	1	63	0	1	0	0	0	0	0	0	0	0	2	2.8	1	1.1	0	0.7	22.7	26.1
1900	39	0	37	0	1	0	0	0	0	0	0	0	0	3	7.3	1	2.5	0	0.0	22.9	26.8
2000	17	0	16	0	0	0	0	0	0	0	0	0	0	2	10.2	0	1.7	0	0.0	23.8	29.2
2100	14	1	13	0	0	0	0	0	0	0	0	0	0	2	11.2	0	2.0	0	0.0	23.8	28.8
2200	7	0	7	0	0	0	0	0	0	0	0	0	0	0	4.3	0	0.0	0	0.0	23.8	-
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5.6	0	0.0	0	0.0	23	-
07-19	813	10	766	3	32	1	1	0	0	0	0	0	0	26	3.1	6	0.7	1	0.1	22.1	25.9
06-22	892	11	840	4	35	1	1	0	0	0	0	0	0	32	3.6	7	0.8	1	0.1	22.2	26.1
06-00	904	11	852	4	35	1	1	0	0	0	0	0	0	33	3.7	7	0.8	1	0.1	22.3	26.1
00-00	916	11	863	4	35	1	1	0	0	0	0	0	0	34	3.7	8	0.9	1	0.1	22.3	26.2

Virtual Week (1)

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
Mon	923	12	870	2	37	2	0	0	0	0	0	0	0	37	4.0	8	0.9	0	0.0	22.4	26.2
Tue	916	10	852	3	45	0	3	2	1	0	0	0	0	29	3.2	8	0.9	0	0.0	22.4	26.4
Wed	985	7	931	4	42	0	1	0	0	0	0	0	0	34	3.5	6	0.6	0	0.0	22.5	26.1
Thu	889	13	827	0	45	1	0	1	1	0	1	0	0	34	3.8	10	1.1	0	0.0	22.2	25.9
Fri	1153	16	1089	4	39	1	3	0	0	0	1	0	0	49	4.3	10	0.9	3	0.3	22	26.1
Sat	910	12	865	8	25	0	0	0	0	0	0	0	0	30	3.3	6	0.7	1	0.1	22.2	26.1
Sun	636	8	607	5	15	1	0	0	0	0	0	0	0	26	4.1	7	1.1	1	0.2	22.2	26.3
5 Day Ave.	973	12	914	3	42	1	1	1	0	0	0	0	0	37	3.8	8	0.8	1	0.1	22.3	26.1
7 Day Ave.	916	11	863	4	35	1	1	0	0	0	0	0	0	34	3.7	8	0.9	1	0.1	22.3	26.2
--	6412	78	6041	26	248	5	7	3	2	0	2	0	0	239	3.7	55	0.9	5	0.1	22.3	26.2

Summary Graphs



11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0015	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0445	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0515	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0530	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0545	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0615	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0630	8	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0645	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	5	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715	9	0	0	0	1	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730	19	0	0	0	2	12	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745	28	0	0	0	3	17	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	25	0	0	0	0	14	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815	38	0	0	4	5	22	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830	27	0	0	1	3	17	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845	23	0	0	1	5	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	23	0	0	0	3	11	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915	15	0	1	0	1	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0930	21	0	2	4	8	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0945	8	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	10	0	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1015	7	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1030	10	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	9	0	0	0	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	11	0	0	0	1	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1115	15	0	0	2	4	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	16	0	0	0	1	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1145	13	0	0	0	4	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	13	0	0	0	4	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1215	17	0	0	0	8	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1230	14	0	0	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1245	15	0	0	0	5	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	11	0	0	0	2	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1315	11	0	0	0	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1330	12	0	0	0	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1345	14	0	1	0	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	10	0	0	0	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415	9	0	0	1	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430	14	0	0	0	3	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445	24	0	0	1	9	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	25	0	0	0	6	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515	15	0	0	0	5	8	2	0	0	0	0																		

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

[illegible]

16 September 2021

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0015	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0345	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0430	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0530	4	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0545	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0615	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0645	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	5	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715	4	4	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730	19	0	0	0	0	0	13	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745	29	0	0	1	9	12	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	17	0	0	0	0	0	7	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815	29	0	0	1	5	12	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830	29	0	0	3	7	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845	24	0	0	0	5	17	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	13	0	0	1	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915	17	0	1	0	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0930	11	0	0	0	3	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0945	19	0	0	1	3	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	13	0	0	1	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1015	15	0	0	0	6	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1030	16	0	0	0	4	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	16	0	0	1	6	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	12	0	0	0	5	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1115	15	0	0	0	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	10	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1145	14	0	0	0	4	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</					

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

[illegible]

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Automatic Traffic Count

[illegible]

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Automatic Traffic Count

NDC for
Atkins

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

Automatic Traffic Count

NDC for
Atkins

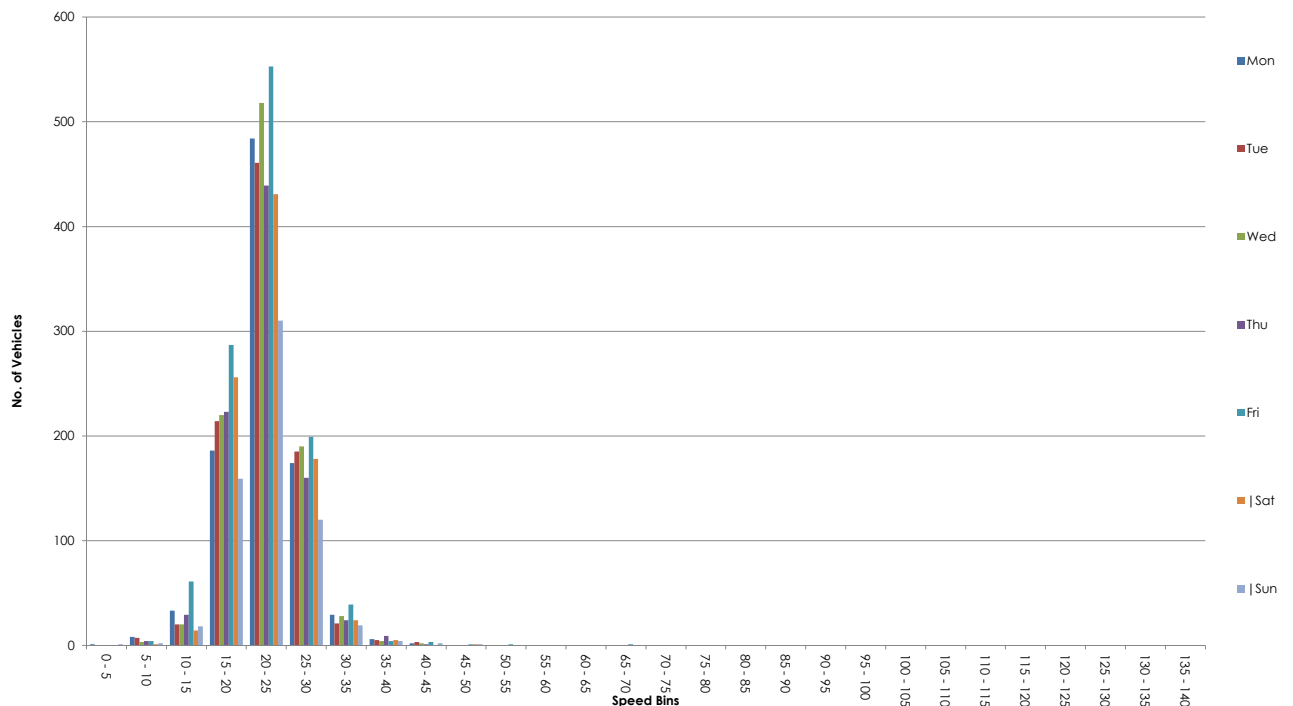
Virtual Day (7)

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	5	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	9	0	0	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	45	0	0	1	7	23	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	85	0	0	4	13	45	19	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	57	0	1	3	11	29	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	55	0	0	3	18	24	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	64	0	0	2	21	28	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	67	0	1	2	22	32	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	79	0	0	2	27	38	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	62	0	0	3	18	30	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	75	0	1	3	18	36	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	78	0	1	2	17	42	12	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	81	0	0	1	17	43	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	65	0	0	1	14	37	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	39	0	0	1	9	19	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	17	0	0	0	2	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	14	0	0	0	2	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	7	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	5	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	813	0	4	26	203	407	147	20	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-22	892	0	4	27	217	446	164	25	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-00	904	0	4	28	219	451	168	26	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00-00	916	0	4	28	221	457	172	26	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
Mon	923	1	8	33	186	484	174	29	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	916	0	7	20	214	461	185	21	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed	985	0	3	20	220	518	190	28	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thu	889	0	4	29	223	439	160	24	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fri	1153	0	4	61	287	553	199	39	4	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sat	910	0	1	14	256	431	178	24	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sun	636	1	2	18	159	310	120	19	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Day Ave.	973	0	5	33	226	491	182	28	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Day Ave.	916	0	4	28	221	457	172	26	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--	6412	2	29	195	1545	3196	1206	184	37	13	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Graphs



14 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.8	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	17.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.2	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.2	-
0500	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.5	-
0515	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.4	-
0530	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.5	-
0545	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.7	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	1	50.0	0	0.0	30.5	-	
0615	5	1	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.2	-	
0630	10	0	10	0	0	0	0	0	0	0	0	0	0	1	10.0	0	0.0	0	0.0	24.9	-	
0645	10	0	10	0	0	0	0	0	0	0	0	0	0	5	50.0	0	0.0	0	0.0	26.1	-	
0700	8	1	7	0	0	0	0	0	0	0	0	0	0	2	25.0	0	0.0	0	0.0	26.8	-	
0715	17	0	15	0	2	0	0	0	0	0	0	0	0	6	35.3	1	5.9	0	0.0	27.7	33.6	
0730	30	1	26	0	3	0	0	0	0	0	0	0	0	4	13.3	0	0.0	0	0.0	24.7	30.7	
0745	37	0	34	0	2	0	1	0	0	0	0	0	0	8	21.6	4	10.8	0	0.0	25.6	32.9	
0800	41	0	40	0	1	0	0	0	0	0	0	0	0	9	22.0	2	4.9	0	0.0	26.3	31.2	
0815	53	0	47	0	6	0	0	0	0	0	0	0	0	3	5.7	0	0.0	0	0.0	23.2	28.3	
0830	45	0	41	0	3	1	0	0	0	0	0	0	0	3	6.7	1	2.2	0	0.0	22.8	27.9	
0845	36	0	34	0	2	0	0	0	0	0	0	0	0	3	8.3	0	0.0	0	0.0	23.7	28.1	
0900	31	0	28	0	3	0	0	0	0	0	0	0	0	5	16.1	0	0.0	0	0.0	24.8	31.6	
0915	26	1	22	0	3	0	0	0	0	0	0	0	0	3	11.5	2	7.7	0	0.0	24.4	29.5	
0930	31	0	27	0	4	0	0	0	0	0	0	0	0	1	3.2	0	0.0	0	0.0	19.9	26.5	
0945	19	0	16	1	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.5	26.8	
1000	20	1	18	0	1	0	0	0	0	0	0	0	0	2	10.0	1	5.0	0	0.0	25.9	29.3	
1015	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	24.2	
1030	17	0	14	0	3	0	0	0	0	0	0	0	0	2	11.8	0	0.0	0	0.0	22.3	28.1	
1045	21	2	19	0	0	0	0	0	0	0	0	0	0	1	4.8	0	0.0	0	0.0	22	27.4	
1100	24	0	23	0	0	0	0	0	1	0	0	0	0	1	4.2	0	0.0	0	0.0	23.1	27.5	
1115	27	0	22	0	5	0	0	0	0	0	0	0	0	1	3.7	1	3.7	0	0.0	22.2	27.9	
1130	33	0	28	0	5	0	0	0	0	0	0	0	0	1	3.0	0	0.0	0	0.0	23.2	26.4	
1145	32	0	30	1	1	0	0	0	0	0	0	0	0	2	6.3	0	0.0	0	0.0	24.6	28.9	
1200	25	0	24	0	1	0	0	0	0	0	0	0	0	3	12.0	0	0.0	0	0.0	24.6	29.7	
1215	33	2	29	0	2	0	0	0	0	0	0	0	0	2	6.1	0	0.0	0	0.0	23.2	28.7	
1230	32	0	30	0	2	0	0	0	0	0	0	0	0	1	3.1	1	3.1	0	0.0	23.7	28.4	
1245	38	0	37	0	1	0	0	0	0	0	0	0	0	6	15.8	0	0.0	0	0.0	24.8	30.1	
1300	27	0	26	1	0	0	0	0	0	0	0	0	0	2	7.4	0	0.0	0	0.0	24.8	29.2	
1315	29	0	28	0	1	0	0	0	0	0	0	0	0	4	13.8	0	0.0	0	0.0	25.5	30	
1330	29	0	27	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	25.1	
1345	32	0	25	0	6	0	0	1	0	0	0	0	0	1	3.1	0	0.0	0	0.0	21.2	26.3	
1400	26	0	26	0	0	0	0	0	0	0	0	0	0	1	3.8	0	0.0	0	0.0	23	27.8	
1415	26	0	21	0	4	0	0	1	0	0	0	0	0	3	11.5	0	0.0	0	0.0	24.1	28.7	
1430	28	0	28	0	0	0	0	0	0	0	0	0	0	2	7.1	1	3.6	0	0.0	23.6	27.4	
1445	48	0	46	0	2	0	0	0	0	0	0	0	0	3	6.3	1	2.1	0	0.0	23.5	27.5	
1500	41	0	37	1	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.7	26.3	
1515	42	0	39	0	3	0	0	0	0	0	0	0	0	4	9.5	0	0.0	0	0.0	24.1	28	
1530	45	0																				

15 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.1	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.1	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.4	-
0115	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.6	-
0530	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	25.4	-
0545	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.1	-
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	26.1	-
0615	5	0	5	0	0	0	0	0	0	0	0	0	0	2	40.0	0	0.0	0	0.0	28	-
0630	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.8	-
0645	5	0	5	0	0	0	0	0	0	0	0	0	0	1	20.0	1	20.0	0	0.0	26.3	-
0700	14	0	14	0	0	0	0	0	0	0	0	0	0	2	14.3	2	14.3	0	0.0	24.4	34.9
0715	16	0	15	0	1	0	0	0	0	0	0	0	0	5	31.3	0	0.0	0	0.0	26.5	32.9
0730	32	1	30	0	1	0	0	0	0	0	0	0	0	7	21.9	2	6.3	0	0.0	25.7	31
0745	52	0	49	0	3	0	0	0	0	0	0	0	0	5	9.6	2	3.8	0	0.0	24.2	29.3
0800	34	0	32	0	1	0	0	0	1	0	0	0	0	3	8.8	0	0.0	0	0.0	24.4	28.6
0815	47	1	44	0	2	0	0	0	0	0	0	0	0	2	4.3	2	4.3	0	0.0	23.6	26.9
0830	51	0	47	0	4	0	0	0	0	0	0	0	0	3	5.9	1	2.0	0	0.0	24.3	28.8
0845	39	0	37	0	2	0	0	0	0	0	0	0	0	6	15.4	1	2.6	0	0.0	24.7	31.4
0900	29	0	23	0	6	0	0	0	0	0	0	0	0	3	10.3	0	0.0	0	0.0	23.5	28.4
0915	24	0	22	0	2	0	0	0	0	0	0	0	0	3	12.5	0	0.0	0	0.0	22.7	28.7
0930	13	0	12	1	0	0	0	0	0	0	0	0	0	4	30.8	1	7.7	1	7.7	26.2	31.7
0945	21	0	18	1	2	0	0	0	0	0	0	0	0	2	9.5	1	4.8	0	0.0	24	27.6
1000	24	0	21	0	3	0	0	0	0	0	0	0	0	4	16.7	0	0.0	0	0.0	24.3	30.4
1015	23	0	21	0	2	0	0	0	0	0	0	0	0	2	8.7	0	0.0	0	0.0	23.8	28.5
1030	30	0	28	0	2	0	0	0	0	0	0	0	0	4	13.3	0	0.0	0	0.0	23.6	30
1045	19	0	16	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	25.3
1100	22	1	20	0	1	0	0	0	0	0	0	0	0	4	18.2	1	4.5	0	0.0	24.3	31
1115	24	1	21	0	2	0	0	0	0	0	0	0	0	3	12.5	1	4.2	0	0.0	22.8	28.4
1130	31	0	29	0	2	0	0	0	0	0	0	0	0	1	3.2	0	0.0	0	0.0	22.7	27.1
1145	24	0	22	0	2	0	0	0	0	0	0	0	0	4	16.7	2	8.3	0	0.0	25.7	31
1200	32	0	29	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23	26.4
1215	26	0	26	0	0	0	0	0	0	0	0	0	0	4	15.4	2	7.7	0	0.0	25.1	30.2
1230	23	0	21	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.9	25.5
1245	31	0	26	1	3	0	0	1	0	0	0	0	0	2	6.5	0	0.0	0	0.0	24	28.9
1300	32	1	27	1	2	0	1	0	0	0	0	0	0	3	9.4	1	3.1	0	0.0	23.1	28.5
1315	34	1	29	0	3	0	1	0	0	0	0	0	0	2	5.9	1	2.9	0	0.0	22.8	27.8
1330	23	0	23	0	0	0	0	0	0	0	0	0	0	3	13.0	1	4.3	0	0.0	24.6	30.1
1345	28	0	27	0	1	0	0	0	0	0	0	0	0	6	21.4	1	3.6	0	0.0	24.3	31.4
1400	22	0	21	0	1	0	0	0	0	0	0	0	0	2	9.1	0	0.0	0	0.0	22.8	29.1
1415	29	0	27	1	1	0	0	0	0	0	0	0	0	3	10.3	0	0.0	0	0.0	25.1	29.2
1430	26	0	24	0	2	0	0	0	0	0	0	0	0	2	7.7	0	0.0	0	0.0	24.4	28.5
1445	37	0	36	0	1	0	0	0	0	0	0	0	0	2	5.4	0	0.0	0	0.0	23.4	27.8
1500	37	0	35	0	2	0	0	0	0	0	0	0	0	1	2.7	0	0.0	0	0.0	23.1	27.4
1515	39	1	35	0	2	0	0	0	0	0	0	1	0	3	7.7	0	0.0	0	0.0	23.1	28.2
1530	47	0	44	0	3	0	0	0	0	0	0	0	0	6	12.8	2	4.3	0	0.0	23.6	29.1
1545	51	1	42	1	7	0	0	0	0	0	0	0	0	3	5.9	0	0.0	0	0.0	23.4	28.7

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Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27	-	
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.5	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	1	100.0	0	0.0	0	0.0	32.4	-	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.8	-	
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.2	-	
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.1	-	
0530	4	0	3	0	1	0	0	0	0	0	0	0	0	1	25.0	1	25.0	0	0.0	28.9	-	
0545	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.8	-	
0600	5	0	5	0	0	0	0	0	0	0	0	0	0	2	40.0	1	20.0	0	0.0	29.6	-	
0615	5	0	4	0	1	0	0	0	0	0	0	0	0	1	20.0	1	20.0	0	0.0	25	-	
0630	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	27.4	-	
0645	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	-	
0700	11	0	11	0	0	0	0	0	0	0	0	0	0	2	18.2	0	0.0	0	0.0	24.1	30.4	
0715	12	0	11	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	27.8	
0730	25	1	21	0	3	0	0	0	0	0	0	0	0	4	16.0	0	0.0	0	0.0	25.6	30.4	
0745	38	0	34	0	4	0	0	0	0	0	0	0	0	6	15.8	3	7.9	0	0.0	23.1	31.1	
0800	25	0	24	0	1	0	0	0	0	0	0	0	0	6	24.0	1	4.0	0	0.0	26.7	31.9	
0815	36	0	35	0	1	0	0	0	0	0	0	0	0	6	16.7	1	2.8	0	0.0	24.4	30.5	
0830	43	0	39	0	4	0	0	0	0	0	0	0	0	1	2.3	0	0.0	0	0.0	22	27.8	
0845	37	0	34	0	2	1	0	0	0	0	0	0	0	1	2.7	0	0.0	0	0.0	22.5	27	
0900	27	0	22	0	5	0	0	0	0	0	0	0	0	1	3.7	1	3.7	0	0.0	22.8	26.3	
0915	23	0	21	0	2	0	0	0	0	0	0	0	0	2	8.7	0	0.0	0	0.0	22.9	28.2	
0930	23	0	21	0	2	0	0	0	0	0	0	0	0	2	8.7	0	0.0	0	0.0	24.1	27.8	
0945	30	0	28	0	2	0	0	0	0	0	0	0	0	3	10.0	2	6.7	0	0.0	24.2	28.4	
1000	18	1	15	0	1	0	0	1	0	0	0	0	0	2	11.1	1	5.6	0	0.0	23	27.8	
1015	24	0	24	0	0	0	0	0	0	0	0	0	0	1	4.2	0	0.0	0	0.0	21.9	25.8	
1030	27	1	25	0	1	0	0	0	0	0	0	0	0	1	3.7	0	0.0	0	0.0	23.4	27.9	
1045	30	0	27	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.7	26.4	
1100	23	1	21	0	1	0	0	0	0	0	0	0	0	3	13.0	2	8.7	0	0.0	23.6	29.7	
1115	34	0	31	0	3	0	0	0	0	0	0	0	0	3	8.8	0	0.0	0	0.0	23.6	28.7	
1130	22	2	18	0	2	0	0	0	0	0	0	0	0	2	9.1	0	0.0	0	0.0	21.2	25.4	
1145	29	0	28	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.1	25.4	
1200	34	0	31	0	3	0	0	0	0	0	0	0	0	1	2.9	0	0.0	0	0.0	24.2	27.7	
1215	35	2	30	0	2	0	0	0	0	0	1	0	0	1	2.9	0	0.0	0	0.0	21.8	25.3	
1230	26	0	23	0	3	0	0	0	0	0	0	0	0	2	7.7	0	0.0	0	0.0	23.5	28.2	
1245	32	2	27	0	3	0	0	0	0	0	0	0	0	3	9.4	0	0.0	0	0.0	23.4	27.8	
1300	30	6	22	0	1	0	1	0	0	0	0	0	0	3	10.0	0	0.0	0	0.0	25.2	28.5	
1315	40	0	39	0	0	0	0	0	1	0	0	0	0	2	5.0	0	0.0	0	0.0	23.7	28.1	
1330	29	0	27	0	1	0	1	0	0	0	0	0	0	2	6.9	2	6.9	0	0.0	22.4	25.6	
1345	41	0	38	0	2	0	0	0	0	0	1	0	0	5	12.2	1	2.4	0	0.0	23.8	28.3	
1400	25	0	24	0	1	0	0	0	0	0	0	0	0	5	20.0	4	16.0	0	0.0	25.1	35.9	
1415	35	0	34	0	1	0	0	0	0	0	0	0	0	2	5.7	0	0.0	0	0.0	22.8	29	
1430	38	0	36	0	2	0	0	0	0	0	0	0	0	4	10.5	0	0.0	0	0.0	23.6	27.9	
1445	38	1	36	0	1	0	0	0	0	0	0	0	0	5	13.2	0	0.0	0	0.0	22.6	29.2	
1500	40	2	34	0	4	0	0	0	0	0	0	0	0	5	12.5	0	0.0	0	0.0	24.1	29.8	
1515	41	0	39	0	2	0	0	0	0	0	0	0	0	2	4.9	0	0.0	0	0.0	22.1	26.1	
1530	41	0	34	0	6	0	0	0	1	0												

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Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.8	-
0015	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	25.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0045	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	29.4	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	-
0115	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.6	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.5	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	1	33.3	0	0.0	27.7	-
0545	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	26.7	-
0615	6	1	5	0	0	0	0	0	0	0	0	0	0	3	50.0	1	16.7	0	0.0	29.2	-
0630	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.3	-
0645	6	0	6	0	0	0	0	0	0	0	0	0	0	2	33.3	0	0.0	0	0.0	26.1	-
0700	14	0	14	0	0	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	22.8	27.8
0715	16	0	13	0	3	0	0	0	0	0	0	0	0	2	12.5	1	6.3	0	0.0	24.5	29.7
0730	25	1	23	0	1	0	0	0	0	0	0	0	0	4	16.0	0	0.0	0	0.0	26.2	32.3
0745	42	0	35	0	6	0	1	0	0	0	0	0	0	3	7.1	1	2.4	0	0.0	22.6	27.9
0800	46	1	43	0	2	0	0	0	0	0	0	0	0	5	10.9	2	4.3	0	0.0	24.7	27.5
0815	40	0	36	0	4	0	0	0	0	0	0	0	0	10	25.0	2	5.0	0	0.0	25.8	32.9
0830	43	0	40	1	1	0	0	1	0	0	0	0	0	2	4.7	0	0.0	0	0.0	23.8	27.6
0845	48	0	43	0	5	0	0	0	0	0	0	0	0	4	8.3	0	0.0	0	0.0	22.3	28.3
0900	32	0	30	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	25.7
0915	26	0	25	0	1	0	0	0	0	0	0	0	0	3	11.5	0	0.0	0	0.0	22.7	29.3
0930	23	0	23	0	0	0	0	0	0	0	0	0	0	3	13.0	0	0.0	0	0.0	24.8	30.2
0945	33	2	28	1	2	0	0	0	0	0	0	0	0	1	3.0	0	0.0	0	0.0	19	24.5
1000	33	1	28	0	3	0	1	0	0	0	0	0	0	1	3.0	0	0.0	0	0.0	19.5	26
1015	37	1	34	0	2	0	0	0	0	0	0	0	0	1	2.7	0	0.0	0	0.0	20.8	26.4
1030	29	0	29	0	0	0	0	0	0	0	0	0	0	1	3.4	1	3.4	0	0.0	22.4	28
1045	25	0	24	0	1	0	0	0	0	0	0	0	0	1	4.0	0	0.0	0	0.0	21.2	28
1100	31	0	29	1	1	0	0	0	0	0	0	0	0	1	3.2	0	0.0	0	0.0	22.4	27.3
1115	45	0	41	1	2	0	0	0	1	0	0	0	0	3	6.7	0	0.0	0	0.0	22.4	27.3
1130	31	0	27	0	3	0	1	0	0	0	0	0	0	1	3.2	0	0.0	0	0.0	20.4	26.3
1145	41	1	40	0	0	0	0	0	0	0	0	0	0	1	2.4	0	0.0	0	0.0	20.9	26.5
1200	42	0	39	0	3	0	0	0	0	0	0	0	0	3	7.1	1	2.4	0	0.0	22.6	26.5
1215	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21	23.9
1230	34	0	31	0	3	0	0	0	0	0	0	0	0	4	11.8	0	0.0	0	0.0	23	28.8
1245	36	1	34	0	1	0	0	0	0	0	0	0	0	1	2.8	0	0.0	0	0.0	19.1	26.1
1300	41	0	39	0	1	1	0	0	0	0	0	0	0	1	2.4	0	0.0	0	0.0	22.4	26.5
1315	38	2	32	0	4	0	0	0	0	0	0	0	0	3	7.9	2	5.3	0	0.0	22.8	26.6
1330	36	3	30	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	27.5
1345	42	0	38	0	3	0	1	0	0	0	0	0	0	2	4.8	2	4.8	0	0.0	21.8	25.8
1400	35	0	30	0	4	0	0	0	0	1	0	0	0	4	11.4	0	0.0	0	0.0	24.9	29.1
1415	36	1	34	0	1	0	0	0	0	0	0	0	0	3	8.3	1	2.8	0	0.0	23.1	28
1430	45	0	43	0	2	0	0	0	0	0	0	0	0	3	6.7	0	0.0	0	0.0	22.7	27.7
1445	40	0	40	0	0	0	0	0	0	0	0	0	0	2	5.0	0	0.0	0	0.0	22.3	27.3
1500	38	0	36	0	2	0	0	0	0	0	0	0	0	6	15.8	1	2.6	0	0.0	25.3	30.3
1515	42	1	38	0	3	0	0	0	0	0	0	0	0	3	7.1	0	0.0	0	0.0	23.8	28.6
1530	49	0	46	0	3	0	0	0	0	0	0	0	0	3	6.1	0	0.0	0	0.0	23.1	27.1
1545	51	0	50	0	1	0	0	0	0	0	0	0	0	1	2.0	0	0.0	0	0.0	24.3	28.1
1600																					

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Time	Total	1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT	JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	27.1	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.8	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0115	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	28.2	-
0130	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.3	-
0215	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.5	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23	-
0345	5	0	5	0	0	0	0	0	0	0	0	0	0	1	20.0	1	20.0	0	0.0	25.4	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	28.5	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0445	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	-
0545	5	0	5	0	0	0	0	0	0	0	0	0	0	2	40.0	1	20.0	0	0.0	28.5	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.4	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.4	-
0645	4	0	3	0	1	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	26.3	-
0700	4	0	4	0	0	0	0	0	0	0	0	0	0	2	50.0	0	0.0	0	0.0	28.7	-
0715	12	0	11	0	1	0	0	0	0	0	0	0	0	1	8.3	1	8.3	0	0.0	21.9	29.9
0730	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.3	-
0745	6	0	6	0	0	0	0	0	0	0	0	0	0	1	16.7	1	16.7	0	0.0	26	-
0800	17	0	16	1	0	0	0	0	0	0	0	0	0	7	41.2	1	5.9	0	0.0	27.7	32.5
0815	10	0	10	0	0	0	0	0	0	0	0	0	0	2	20.0	0	0.0	0	0.0	26.3	-
0830	30	1	28	0	1	0	0	0	0	0	0	0	0	5	16.7	2	6.7	0	0.0	25.1	32.9
0845	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.2	27.4
0900	22	1	19	0	2	0	0	0	0	0	0	0	0	6	27.3	2	9.1	0	0.0	25.8	33
0915	15	0	15	0	0	0	0	0	0	0	0	0	0	3	20.0	1	6.7	0	0.0	25.4	31.9
0930	25	0	24	0	1	0	0	0	0	0	0	0	0	3	12.0	2	8.0	0	0.0	24.9	30.1
0945	30	1	25	1	3	0	0	0	0	0	0	0	0	1	3.3	1	3.3	0	0.0	22.8	27.8
1000	29	1	28	0	0	0	0	0	0	0	0	0	0	6	20.7	1	3.4	0	0.0	25	30.8
1015	28	2	26	0	0	0	0	0	0	0	0	0	0	4	14.3	0	0.0	0	0.0	24.4	30
1030	24	0	24	0	0	0	0	0	0	0	0	0	0	4	16.7	1	4.2	0	0.0	25.8	30.8
1045	28	0	26	1	1	0	0	0	0	0	0	0	0	2	7.1	1	3.6	0	0.0	21.9	26.3
1100	37	1	36	0	0	0	0	0	0	0	0	0	0	3	8.1	1	2.7	0	0.0	23.2	28.3
1115	42	0	40	0	2	0	0	0	0	0	0	0	0	6	14.3	2	4.8	0	0.0	24.7	29.9
1130	39	0	38	0	1	0	0	0	0	0	0	0	0	5	12.8	2	5.1	0	0.0	24	29.1
1145	38	2	35	0	1	0	0	0	0	0	0	0	0	6	15.8	0	0.0	0	0.0	23.1	30.1
1200	34	0	29	3	2	0	0	0	0	0	0	0	0	3	8.8	0	0.0	0	0.0	24.3	28.8
1215	48	1	47	0	0	0	0	0	0	0	0	0	0	5	10.4	1	2.1	0	0.0	25.1	28.7
1230	45	0	43	0	2	0	0	0	0	0	0	0	0	4	8.9	0	0.0	0	0.0	23.9	29.6
1245	54	0	50	0	4	0	0	0	0	0	0	0	0	9	16.7	0	0.0	0	0.0	24.1	30.9
1300	54	0	53	0	1	0	0	0	0	0	0	0	0	4	7.4	1	1.9	0	0.0	22.9	27.2
1315	90	1	86	0	3	0	0	0	0	0	0	0	0	6	6.7	3	3.3	0	0.0	22.7	25.8
1330	85	3	78	0	4	0	0	0	0	0	0	0	0	2	2.4	1	1.2	0	0.0	21.5	25.6
1345	77	0	73	0	4	0	0	0	0	0	0	0	0	6	7.8	0	0.0	0	0.0	22.1	27.5
1400	65	0	65	0	0	0	0	0	0	0	0	0	0	2	3.1	0	0.0	0	0.0	22.6	26
1415	49	1	45	0	3	0	0	0	0	0	0	0	0	2	4.1	0	0.0	0	0.0	21.5	25.9
1430	39	0	39	0	0	0	0	0	0	0	0	0	0	4	10.3	1	2.6	0	0.0	24.8	28.9
1445	44	0	41	1	2	0	0	0	0	0	0	0	0	5	11.4	1	2.3	0	0.0	23.7	29.8
1500	49	0	49	0	0	0	0	0	0	0	0	0	0	5	10.2	1	2.0	0	0.0	23.9	28.7
1515	36	2	32	0	2	0	0	0	0	0	0	0	0	6	16.7	2	5.6	2	5.6	26.2	30.4
1530	32	2	28	0	2	0	0	0	0	0	0	0	0	3	9.4	1	3.1	0	0.0	23.8	27.2
1545	28	0	26	0	2	0	0	0	0	0	0	0	0	4	14.3	0	0.0	0	0.0	25.1	29.9
1600	36	0	34	1	1	0	0	0	0	0	0	0	0	1	2.8	0	0.0	0	0.0	23.8	27.1
1615	25	0	25	0	0	0	0	0	0	0	0	0	0	9	36.0	1	4.0	0	0.0	27.1	31.7
1630	24	0	22	0	2	0	0	0	0	0	0	0	0	5	20.8	0	0.0	0	0.0	25.2	32
1645	33	0	32	0	1	0	0	0	0	0	0	0	0	3	9.1	0	0.0	0	0.0	24.7	28.2
1700	25	0	25	0	0	0	0	0	0	0	0	0	0	2	8.0	0	0.0	0	0.0	26	29.4
1715	31	0	30	0	1	0	0	0	0	0	0	0	0	3	9.7	0	0.0	0	0.0	25.6	29
1730	31	1	27	1	2	0	0	0	0	0	0	0	0	4	12.9	0	0.0	0	0.0	23.8	29.7
1745	31	1	29	1	0	0	0	0	0	0	0	0	0	5	16.1	1	3.2	1	3.2	24	30.3
1800	23	0	21	0	2	0	0	0	0	0	0	0	0	5	21.7	0	0.0	0	0.0	25.9	31.5
1815	31	1	30	0	0	0	0	0	0	0	0	0	0	4	12.9	1	3.2	0	0.0	26.1	29.8
1830	24	0	23	0	1	0	0	0	0	0	0	0	0	4	16.7	0	0.0	0	0.0	24.9	30.6
1845	23	0	22	1	0	0	0	0	0	0	0	0	0	5	21.7	2	8.7	0	0.0	26.6	31.8
1900	23	0	23	0	0	0	0	0	0	0	0	0	0	2	8.7	0	0.0	0	0.0	23.9	27.7
1915	14	0	14	0	0	0	0	0	0	0	0	0	0	3	21.4	1	7.1	0	0.0	25.7	34.3
1930	15	0	14	0	1	0	0	0	0	0	0	0	0	3	20.0	2	13.3	0	0.0		

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Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	-	
0015	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.9	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.9	-
0045	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.2	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	29.4	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.4	-
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.5	-
0215	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.9	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	19.9	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.3	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0530	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.2	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0600	4	0	4	0	0	0	0	0	0	0	0	0	0	2	50.0	0	0.0	0	0.0	26.1	-	
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.7	-	
0645	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	1	50.0	0	0.0	31.4	-	
0700	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	28.7	-	
0715	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-	
0730	6	0	6	0	0	0	0	0	0	0	0	0	0	2	33.3	0	0.0	0	0.0	25.7	-	
0745	5	0	5	0	0	0	0	0	0	0	0	0	0	2	40.0	1	20.0	0	0.0	28.2	-	
0800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	25.2	-	
0815	5	0	5	0	0	0	0	0	0	0	0	0	0	1	20.0	0	0.0	0	0.0	22.6	-	
0830	9	0	9	0	0	0	0	0	0	0	0	0	0	2	22.2	1	11.1	0	0.0	26.5	-	
0845	14	0	12	0	2	0	0	0	0	0	0	0	0	1	7.1	0	0.0	0	0.0	21.3	29.2	
0900	8	0	8	0	0	0	0	0	0	0	0	0	0	2	25.0	1	12.5	0	0.0	24.7	-	
0915	12	0	12	0	0	0	0	0	0	0	0	0	0	1	8.3	0	0.0	0	0.0	22.9	27.2	
0930	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.9	27.1	
0945	22	0	21	0	0	0	0	0	0	1	0	0	0	3	13.6	0	0.0	0	0.0	25.2	29.8	
1000	21	0	19	1	1	0	0	0	0	0	0	0	0	3	14.3	1	4.8	0	0.0	25.4	30.2	
1015	21	1	18	0	2	0	0	0	0	0	0	0	0	2	9.5	0	0.0	0	0.0	24.5	29.5	
1030	16	1	14	1	0	0	0	0	0	0	0	0	0	1	6.3	0	0.0	0	0.0	23.9	28.8	
1045	23	0	22	0	1	0	0	0	0	0	0	0	0	1	4.3	0	0.0	0	0.0	24.4	28.2	
1100	33	0	32	0	0	1	0	0	0	0	0	0	0	2	6.1	0	0.0	0	0.0	22.8	28.6	
1115	30	0	28	0	2	0	0	0	0	0	0	0	0	1	3.3	0	0.0	0	0.0	23.3	29.1	
1130	32	0	32	0	0	0	0	0	0	0	0	0	0	2	6.3	1	3.1	0	0.0	24	26.7	
1145	44	0	42	0	2	0	0	0	0	0	0	0	0	4	9.1	0	0.0	0	0.0	22.4	27.7	
1200	42	0	40	0	2	0	0	0	0	0	0	0	0	4	9.5	1	2.4	0	0.0	24	28.2	
1215	39	0	37	0	2	0	0	0	0	0	0	0	0	3	7.7	2	5.1	0	0.0	24.3	28.6	
1230	44	0	43	0	1	0	0	0	0	0	0	0	0	2	4.5	0	0.0	0	0.0	21.7	26.7	
1245	36	1	34	0	1	0	0	0	0	0	0	0	0	4	11.1	0	0.0	0	0.0	24.5	29.7	
1300	45	3	41	0	1	0	0	0	0	0	0	0	0	6	13.3	1	2.2	0	0.0	23.6	30	
1315	34	0	33	1	0	0	0	0	0	0	0	0	0	5	14.7	1	2.9	0	0.0	25.2	29.9	
1330	35	0	32	1	1	0	0	0	0	1	0	0	0	5	14.3	2	5.7	0	0.0	23.3	30	
1345	34	0	30	0	4	0	0	0	0	0	0	0	0	2	5.9	1	2.9	0	0.0	23.8	28.3	
1400	36	0	36	0	0	0	0	0	0	0	0	0	0	6	16.7	0	0.0	0	0.0	24	31.1	
1415	27	0	27	0	0	0	0	0	0	0	0	0	0	4	14.8	1	3.7	0	0.0	24.8	30	
1430	27	0	26	0	1	0	0	0	0	0	0	0	0	5	18.5	2	7.4	0	0.0	25	33.2	
1445	48	0	48	0	0	0	0	0	0	0	0	0	0	2	4.2	0	0.0	0	0.0	22.4	28	
1500	35	0	33	1	1	0	0	0	0	0	0	0	0	4	11.4	1	2.9	0	0.0	25	28.7	
1515	34	2	31	1	0	0	0	0	0	0	0	0	0	1	2.9	0	0.0	0	0.0	20.7	28.3	
1530	27	0	26	0	1	0	0	0	0	0	0	0	0	2	7.4	0	0.0	0	0.0	25.1	29.2	
1545	30	1	27	1	1	0																

20 September 2021

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	20.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0030	2	0	2	0	0	0	0	0	0	0	0	0	0	2	100.0	1	50.0	0	0.0	37.9	-
0045	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	29.8	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	27.6	-
0430	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	1	33.3	0	0.0	33.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	18	-
0530	3	0	2	0	1	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	26.2	-
0545	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	21.9	-
0600	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.7	-
0615	4	1	3	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	28.5	-
0630	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.1	-
0645	9	0	9	0	0	0	0	0	0	0	0	0	0	3	33.3	1	11.1	0	0.0	25.6	-
0700	7	1	5	0	1	0	0	0	0	0	0	0	0	3	42.9	1	14.3	0	0.0	28.3	-
0715	15	0	13	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	26.3	29.4
0730	31	0	28	0	3	0	0	0	0	0	0	0	0	4	12.9	0	0.0	0	0.0	25.2	29.5
0745	32	0	30	0	2	0	0	0	0	0	0	0	0	3	9.4	0	0.0	0	0.0	23	28.2
0800	30	0	28	0	2	0	0	0	0	0	0	0	0	4	13.3	0	0.0	0	0.0	24.5	29.9
0815	43	0	42	0	1	0	0	0	0	0	0	0	0	4	9.3	0	0.0	0	0.0	23.1	26.8
0830	50	0	45	0	5	0	0	0	0	0	0	0	0	7	14.0	1	2.0	0	0.0	24.2	29.9
0845	38	0	34	0	4	0	0	0	0	0	0	0	0	5	13.2	0	0.0	0	0.0	22.9	29.1
0900	30	2	26	0	2	0	0	0	0	0	0	0	0	2	6.7	0	0.0	0	0.0	24.2	27.5
0915	19	0	18	0	1	0	0	0	0	0	0	0	0	2	10.5	0	0.0	0	0.0	22.3	28.5
0930	33	1	31	0	1	0	0	0	0	0	0	0	0	3	9.1	0	0.0	0	0.0	24.5	29
0945	22	0	22	0	0	0	0	0	0	0	0	0	0	2	9.1	0	0.0	0	0.0	25.2	28.9
1000	22	1	20	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.3	27.7
1015	19	0	19	0	0	0	0	0	0	0	0	0	0	1	5.3	0	0.0	0	0.0	24.1	27
1030	28	0	27	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.9	28
1045	29	3	23	0	3	0	0	0	0	0	0	0	0	2	6.9	0	0.0	0	0.0	21.1	29.8
1100	19	0	18	0	1	0	0	0	0	0	0	0	0	3	15.8	0	0.0	0	0.0	23.9	30.1
1115	26	0	24	0	2	0	0	0	0	0	0	0	0	1	3.8	0	0.0	0	0.0	23.8	27.1
1130	21	0	19	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.4	28.2
1145	22	2	18	1	0	0	1	0	0	0	0	0	0	2	9.1	0	0.0	0	0.0	22.2	29
1200	27	0	23	1	3	0	0	0	0	0	0	0	0	2	7.4	0	0.0	0	0.0	22.8	27.8
1215	37	0	34	0	3	0	0	0	0	0	0	0	0	3	8.1	0	0.0	0	0.0	23.1	27.5
1230	21	0	20	0	1	0	0	0	0	0	0	0	0	3	14.3	0	0.0	0	0.0	23.5	30.9
1245	36	0	34	0	2	0	0	0	0	0	0	0	0	4	11.1	1	2.8	0	0.0	24.5	28.9
1300	27	0	25	0	1	0	0	1	0	0	0	0	0	2	7.4	0	0.0	0	0.0	23.6	27.4
1315	20	0	18	0	2	0	0	0	0	0	0	0	0	2	10.0	0	0.0	0	0.0	22.6	27.1
1330	23	0	19	0	4	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.4	25.7
1345	34	2	27	0	4	1	0	0	0	0	0	0	0	4	11.8	0	0.0	0	0.0	25	28.6
1400	27	0	27	0	0	0	0	0	0	0	0	0	0	2	7.4	0	0.0	0	0.0	24	27.8
1415	40	0	39	0	1	0	0	0	0	0	0	0	0	4	10.0	1	2.5	0	0.0	21.3	26
1430	38	2	35	0	1	0	0	0	0	0	0	0	0	7	18.4	5	13.2	0	0.0	26	32.2
1445	31	0	28	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	22.6	26.6
1500	29	0	28	0	1	0	0	0	0	0	0	0	0	1	3.4	0	0.0	0	0.0	24	28.6
1515	36	0	34	0	2	0	0	0	0	0	0	0	0	5	13.9	1	2.8	0	0.0	23.9	30.1
1530	42	0	41	0	1	0	0	0	0	0	0	0	0	1	2.4	0	0.0	0	0.0	23	26.8
1545	36	0	32	0	4	0	0	0	0	0	0	0	0	3	8.3	0	0.0	0	0.0	24.5	28.7
1600	51	1	48	0	2	0	0	0	0	0	0	0	0	3	5.9	1	2.0	0	0.0	22.4	26.6
1615	61	0	56	1	4	0	0	0	0	0	0	0	0	2	3.3	0	0.0	0	0.0	23.2	27.6
1630	47	0	45	0	2	0	0	0	0	0	0	0	0	5	10.6	0	0.0	0	0.0	24.5	28.7
1645	57	1	55	0	1	0	0	0	0	0	0	0	0	2	3.5	0	0.0	0	0.0	22.9	27.8
1700	54	2	52	0	0	0	0	0	0	0	0	0	0	3	5.6	0	0.0	0	0.0	24.7	28.2
1715	65	0	65	0	0	0	0	0	0	0	0	0	0	6	9.2	2	3.1	0	0.0	23.3	28.1
1730	67	0	66	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	23.1	26.1
1745	50	1	49	0	0	0	0	0	0	0	0	0	0	4	8.0	0	0.0	0	0.0	23.5	27.9
1800	48	0	44	0	4	0	0	0	0	0	0	0	0	2	4.2	1	2.1	0	0.0	22.8	26.4
1815	40	2	35	0	3	0	0	0	0	0	0	0	0	2	5.0	0	0.0	0	0.0	24	28.7
1830	22	0	19	1	2	0	0	0	0	0	0	0	0	1	4.5	0	0.0	0	0.0	24.5	29.1
1845	20	0	19	0	1	0	0	0	0	0	0	0	0	4	20.0	0	0.0	0	0.0	25	30.2
1900	18	0	18	0	0	0	0	0	0	0	0	0	0	1	5.6	1	5.6	0	0.0	25	28.4

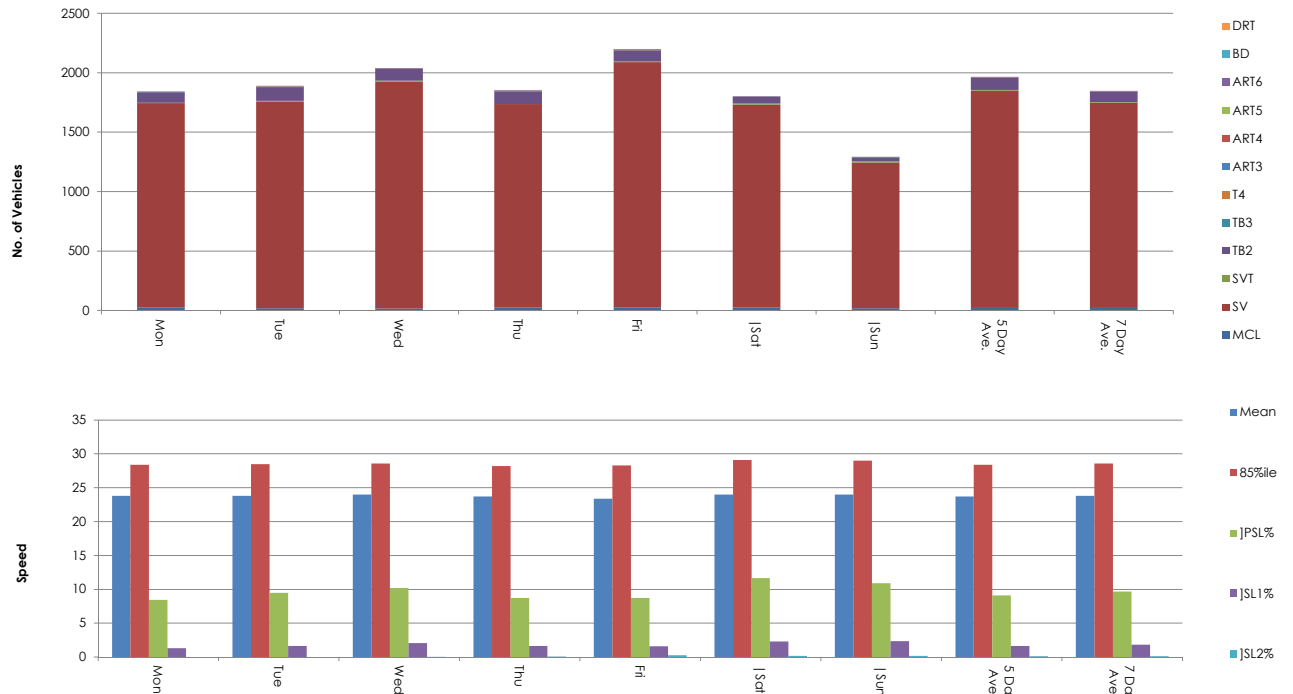
Virtual Day (7)

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	1	15.2	0	3.0	0	0.0	26.3	-
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	4.5	0	0.0	0	0.0	23.7	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	24.2	-
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	11.1	0	5.6	0	0.0	23.9	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7.1	0	7.1	0	0.0	26.4	-
0500	8	1	7	0	1	0	0	0	0	0	0	0	0	1	10.3	0	5.2	0	0.0	24.4	-
0600	17	0	16	0	0	0	0	0	0	0	0	0	0	4	24.0	1	5.8	0	0.0	26.1	31.9
0700	74	1	67	0	6	0	0	0	0	0	0	0	0	11	15.5	3	3.9	0	0.0	24.7	30.3
0800	132	0	123	0	8	0	0	0	0	0	0	0	0	15	11.3	3	1.9	0	0.0	24	28.7
0900	95	1	86	1	7	0	0	0	0	0	0	0	0	9	9.7	2	2.1	0	0.2	23.5	28.2
1000	97	2	89	0	5	0	0	0	0	0	0	0	0	7	7.2	1	1.0	0	0.0	23	28
1100	122	2	113	1	6	0	0	0	0	0	0	0	0	9	7.7	2	1.5	0	0.0	23	28.1
1200	139	1	129	1	8	0	0	0	0	0	0	0	0	11	8.1	1	0.9	0	0.0	23.4	28.1
1300	156	3	142	1	8	0	1	0	0	0	0	0	0	12	7.6	3	1.9	0	0.0	23.1	27.6
1400	144	1	137	0	5	0	0	0	0	0	0	0	0	13	8.9	3	1.8	0	0.0	23.4	28.3
1500	156	2	144	1	10	0	0	0	0	0	0	0	0	13	8.1	2	1.3	0	0.2	23.7	28.4
1600	183	1	172	0	9	0	0	0	0	0	0	0	0	19	10.2	3	1.4	0	0.1	23.9	28.5
1700	184	2	176	1	5	0	0	0	0	0	0	0	0	16	8.9	2	1.2	0	0.2	24.3	28.6
1800	129	2	123	0	4	0	0	0	0	0	0	0	0	15	11.9	3	2.3	1	0.4	24.6	29.2
1900	86	1	83	0	2	0	0	0	0	0	0	0	0	8	9.5	2	2.3	0	0.0	24	28.7
2000	41	0	39	0	1	0	0	0	0	0	0	0	0	5	11.9	1	2.8	0	0.0	24.6	29.2
2100	30	1	29	0	1	0	0	0	0	0	0	0	0	5	15.6	1	3.8	0	0.5	24.6	30.3
2200	28	0	28	0	0	0	0	0	0	0	0	0	0	3	9.1	0	0.5	0	0.5	24.5	28.6
2300	8	0	8	0	0	0	0	0	0	0	0	0	0	1	6.8	0	1.7	0	0.0	24	-
07-19	1611	18	1502	6	80	1	2	1	1	0	1	0	0	151	9.4	27	1.7	2	0.1	23.7	28.5
06-22	1786	20	1669	6	84	1	2	1	1	0	1	0	0	173	9.7	32	1.8	2	0.1	23.8	28.5
06-00	1822	21	1705	7	85	1	2	1	1	0	1	0	0	176	9.7	32	1.8	2	0.1	23.8	28.5
00-00	1844	21	1725	7	86	1	2	1	1	0	1	0	0	178	9.7	33	1.8	2	0.1	23.8	28.6

Virtual Week (1)

Time	Total	Classification												JPSL 30	JPSL% 30	JSL1 35 ACPO	JSL1% 35 ACPO	JSL2 45 DFT	JSL2% 45 DFT	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
Mon	1841	25	1718	4	90	2	1	1	0	0	0	0	0	155	8.4	24	1.3	0	0.0	23.8	28.4
Tue	1889	18	1737	7	117	1	3	4	2	0	0	0	0	179	9.5	31	1.6	0	0.0	23.8	28.5
Wed	2037	14	1912	8	98	0	2	1	1	0	1	0	0	208	10.2	42	2.1	1	0.0	24	28.6
Thu	1853	24	1711	0	109	1	2	1	3	0	2	0	0	162	8.7	30	1.6	1	0.1	23.7	28.2
Fri	2197	27	2062	6	93	1	4	1	1	1	1	0	0	192	8.7	35	1.6	6	0.3	23.4	28.3
Sat	1802	23	1708	12	59	0	0	0	0	0	0	0	0	210	11.7	41	2.3	3	0.2	24	29.1
Sun	1291	17	1227	9	35	1	0	0	0	2	0	0	0	141	10.9	30	2.3	2	0.2	24	29
5 Day Ave.	1963	22	1828	5	101	1	2	2	1	0	1	0	0	179	9.1	32	1.6	2	0.1	23.7	28.4
7 Day Ave.	1844	21	1725	7	86	1	2	1	1	0	1	0	0	178	9.7	33	1.8	2	0.1	23.8	28.6
--	12910	148	12075	46	601	6	12	8	7	3	4	0	0	1247	9.7	233	1.8	13	0.1	23.8	28.6

Summary Graphs



[illegible]

15 September 2021

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0015	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0030	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0145	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0445	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0515	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0530	4	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0545	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0615	5	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0630	5	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0645	5	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	14	0	0	0	2	9	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715	16	0	0	0	1	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730	32	0	0	0	1	18	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745	52	0	0	0	10	23	14	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	34	0	0	0	5	13	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815	47	0	0	1	9	22	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830	51	0	0	1	7	21	19	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845	39	0	0	0	5	18	10	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	29	0	0	0	7	13	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915	24	0	0	1	7	9	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0930	13	0	0	0	1	7	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0945	21	0	0	0	2	11	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	24	0	0	0	4	9	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1015	23	0	0	0	5	9	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1030	30	0	1	0	8	8	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	19	0	0	1	4	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	22	0	0	1	4	9	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1115	24	0	0	1	7	9	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	31	0	0	0	8	15	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1145	24	0	0	0	3	10	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0</				

[illegible]

[illegible]

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

[illegible]

11943 / M4 Llandarcy
September 2021
Automatic Traffic Count

[illegible]

20 September 2021

Time	Total	Speed Bins (mph)																											
		0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
0000	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0030	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0045	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0330	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0415	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0430	3	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0515	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0530	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0545	5	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	4	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0615	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0630	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0645	9	0	0	0	2	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	7	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715	15	0	0	0	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730	31	0	0	0	2	14	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745	32	0	0	0	9	13	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	30	0	0	0	6	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815	43	0	0	2	4	23	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830	50	0	0	5	4	19	15	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845	38	0	0	4	6	16	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	30	0	0	1	1	16	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0915	19	0	0	1	5	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0930	33	0	0	1	2	14	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0945	22	0	0	0	2	9	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	22	0	0	0	7	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1015	19	0	0	0	2	7	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1030	28	0	0	0	4	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1045	29	1	1	4	7	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	19	0	0	0	6	4	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1115	26	0	0	1	0	19	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130	21	0	0	0	7	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1145	22	0	1	0	7	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	27	0	0	2	7	11	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1215	37	0	0	1	10	12	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1230	21	0	0	1	5	9	3																						

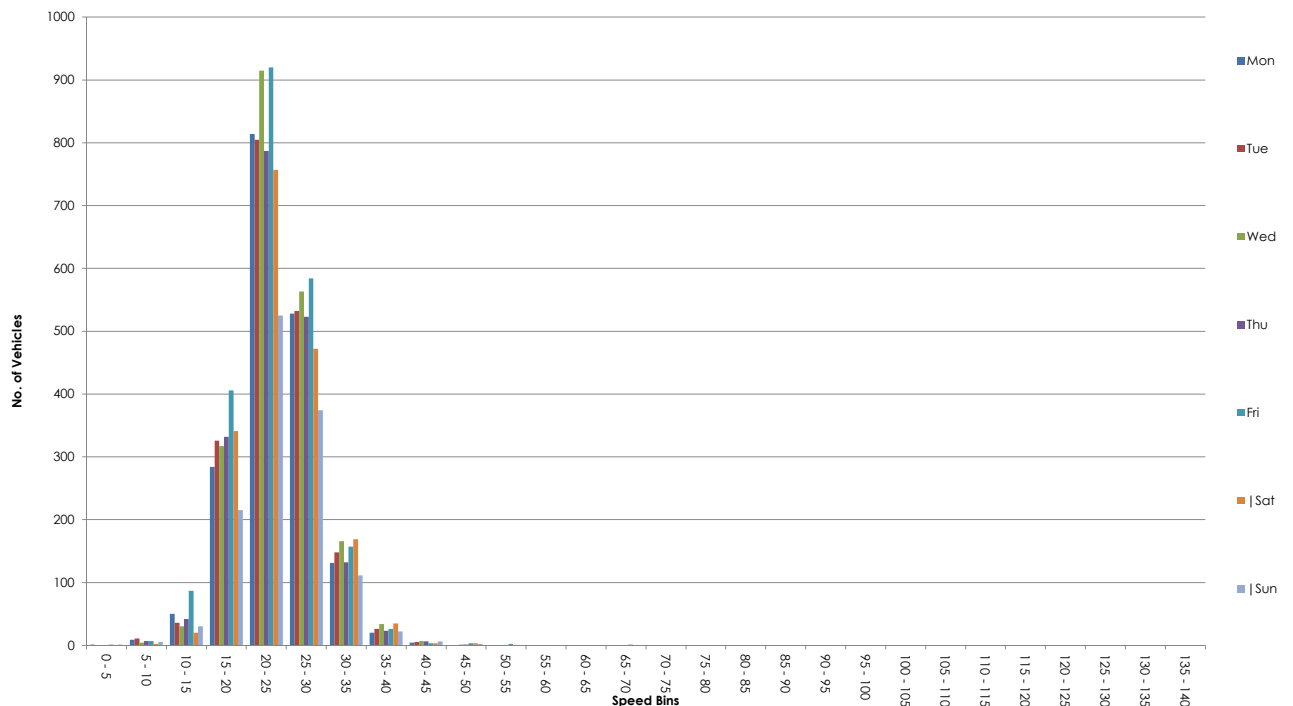
Virtual Day (7)

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	5	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	8	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	17	0	0	0	2	5	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	74	0	0	1	11	30	20	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800	132	0	0	5	18	60	35	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	95	0	1	4	16	40	25	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	97	0	0	3	22	39	25	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	122	0	0	4	29	50	30	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	139	0	1	2	30	59	36	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	156	0	1	4	34	66	38	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1400	144	0	1	5	27	60	38	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500	156	0	1	4	28	64	47	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	183	0	1	3	27	84	49	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700	184	0	0	2	25	82	58	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	129	0	0	1	17	58	38	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1900	86	0	0	2	14	36	25	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	41	0	0	0	5	18	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	30	0	0	0	4	13	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	28	0	0	1	3	12	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	8	0	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1611	0	6	38	284	692	439	124	21	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-22	1786	0	6	41	309	765	491	141	26	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-00	1822	0	6	42	314	780	503	144	26	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00-00	1844	0	6	42	317	789	511	145	27	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Speed Bins (mph)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
Mon	1841	1	9	50	284	814	528	131	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	1889	0	11	36	326	805	532	148	26	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed	2037	0	4	30	317	915	563	166	34	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thu	1853	0	7	42	332	787	523	132	23	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fri	2197	1	7	87	406	920	584	157	26	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sat	1802	0	2	20	341	757	472	169	35	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sun	1291	1	5	30	215	525	374	111	22	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Day Ave.	1963	0	8	49	333	848	546	147	26	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Day Ave.	1844	0	6	42	317	789	511	145	27	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--	12910	3	45	295	2221	5523	3576	1014	186	34	10	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Summary Graphs





APPENDIX E

Data Validation Checks

COUNT DATA VALIDATION CHECKS

Any junction counts which are directly linked will include a "checks" tab in the Excel file; this shows the matching between sites for each 15-minute time period, and for each vehicle type. Where links are not 100% there should be a reason given such as "industrial estate between sites".

All sites with corresponding automatic traffic counters (ATC) will also include a comparison of hourly or 15-minute totals as appropriate. Checks are not carried out by vehicle type as there will always be a discrepancy between classified counts and ATC's - automatic counters classify by axle spacing and cannot differentiate between certain categories:

Table 1 – ATC / Classified Count Categories

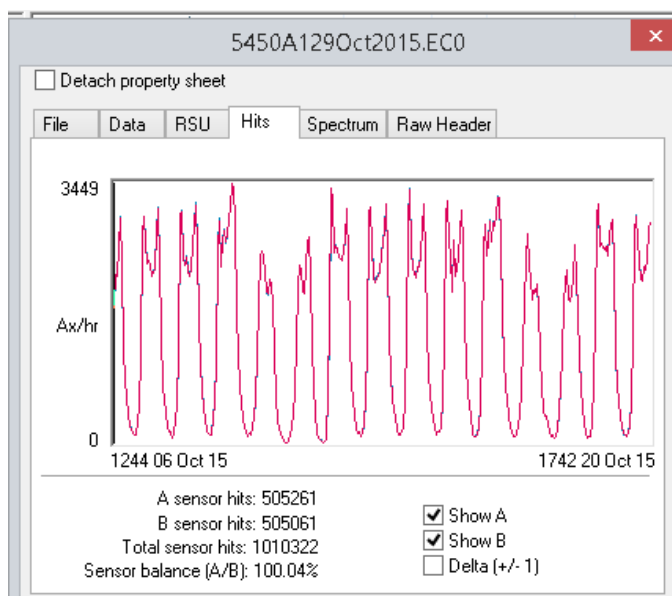
Classified Count	ATC Classification
Car-based LGV	Car
Two-axle twin rear tyre transit-type goods vehicle (OGV1)	LGV, as the wheelbase is often identical.
Two-axle twin rear tyre transit-type minibus (PSV or minibus)	LGV, as the wheelbase is often identical.
Two or three axle PSV	OGV1, as the wheel base is often identical.

ATC DATA CHECKS

Sensor Balance

All ATC files are initially checked to ensure the balance between the two tubes, often called the "hit-rate", is within 5%. Variations larger than this will often indicate a problem with one of the tubes and will usually require reinstallation of the ATC. At this point it is also possible to see if the full survey period has been recorded – usually 7 or 14 days. Any breaks in the data will show as 0 or flat-lines in the hits.

Example of ATC sensor balance



Coerced Sequences

Periods of slow moving or stationary traffic will cause the ATC to miscount as vehicles will potentially be queuing over the tubes. The Metrocount analysis software will flag any periods of poor quality data as a "coerced sequence" i.e. the counter has had to make a best-guess based on the timing of the hits. A similar situation can occur when counters are installed on car park accesses where vehicle approach angles are often less than ideal, resulting in multiple hits on the tubes.

Examples of Coerced Sequences

YYYY-MM-DD	hh:mm:ss	Dr	Speed	Wb	Hdwy	Gap	Ax	Vehicle
2019-11-26	04:58:42	W0	37.46	2.69	42864	42864	2	SV o o - Coerced sequence 2
2019-11-26	04:58:42	W0	37.46	2.69	0.0	0.0	2	SV o o 1
2019-11-26	07:39:19	W0	12.84	4.09	4458.7	4458.5	2	TB2 o o

The yellow coerced sequence in the above example occurred when the counter detected multiple hits on the tubes within the same second – the data shows four axle pairs which the counter has determined was two cars.

In this particular example the counter was actually located on an industrial estate access where goods vehicles were the predominant vehicle type. When the raw data file was reprocessed with an alternative profile which primarily targets goods vehicles, the coerced sequence disappears and the correct vehicle type is identified.

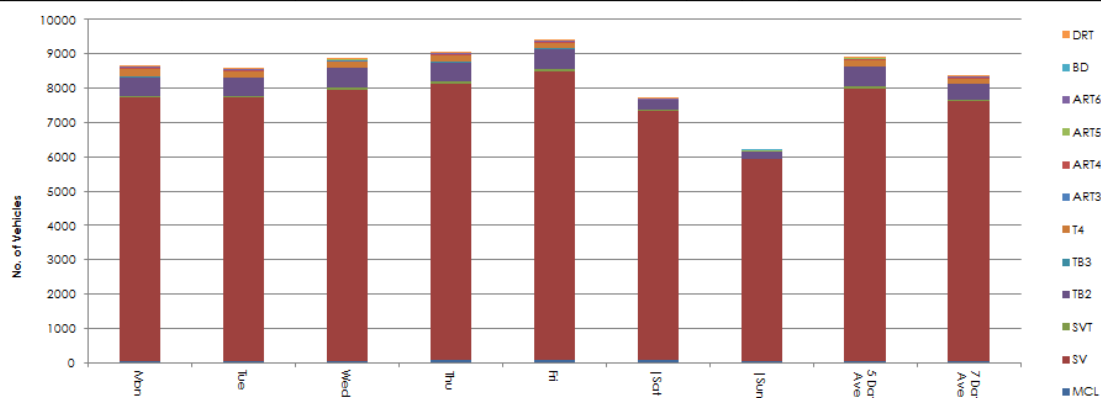
Same File Reprocessed With Heavy Vehicle Profile

YYYY-MM-DD	hh:mm:ss	Dr	Speed	Wb	Hdwy	Gap	Ax	Vehicle
2019-11-26	04:58:42	W0	37.46	3.89	42864	42864	3	TB3 o oo
2019-11-26	07:39:19	W0	12.84	4.09	4458.7	4458.5	2	TB2 o o

ATC Data Validation Checks

After the ATC data has been processed the output is checked to ensure that there are no obvious gaps in the data set, and that the vehicle categories appear sensible – for example, you would expect a similar number of vehicles travelling in each direction over the survey period at most sites. In addition there should not be a skewed number of vehicles in one particular class, such as 1000 four axle vehicles going eastbound, but only 50 westbound. This sort of misclassification would usually be indicative of a problem such as a split tube, or water in the tube.

Virtual Week (1)																										
Time	Total	Classification												PSL	PSL%	PSL1	PSL1%	PSL2	PSL2%	Mean	Vpp					
		1	2	3	4	5	6	7	8	9	10	11	12	40	40	46	46	55	55	55	55	55	55	85		
		MCL	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT			ACPO	ACPO	DT	DT	DT	DT	DT	DT			
Mon	8640	37	7677	62	542	20	210	8	29	19	30	0	6	3601	41.7	1296	15	236	2.7	38				45.9		
Tue	8551	49	7675	52	519	18	174	4	29	9	15	2	5	3695	43.2	1282	15	249	2.9	38				45.9		
Wed	8853	39	7919	62	560	21	188	6	24	9	22	1	2	3610	40.8	1280	14.5	241	2.7	37.4				45.6		
Thu	9031	72	8048	62	563	15	203	4	18	17	23	3	3	3713	41.1	1322	14.6	260	2.9	37.6				45.9		
Fri	9388	74	8410	63	587	20	169	3	25	12	22	2	1	4059	43.2	1494	15.9	318	3.4	38.2				46.3		
ISat	7691	68	7256	36	286	3	9	3	9	5	12	0	4	4033	52.4	1641	21.3	349	4.5	40.3				47.9		
ISun	6174	38	5884	29	201	4	5	4	3	2	3	1	0	3375	54.7	1421	23	282	4.6	40.8				48.3		
5 Day Ave.	8893	54	7946	60	554	19	189	5	25	13	22	2	3	3736	42.0	1335	15.0	261	2.9	37.8				45.9		
7 Day Ave.	8333	54	7553	52	465	14	137	5	20	10	18	1	3	3727	44.7	1391	16.7	276	3.3	38.5				46.5		
--	58328	377	52869	366	3258	101	958	32	137	73	127	9	21	26086	44.7	9736	16.7	1935	3.3	38.5				46.5		



Appendix H. TRANSYT Model Outputs

H.1. Northern Access Road (NAR) TRANSYT Results

TRANSYT 16	
Version: 16.0.1.8473 © Copyright TRL Limited, 2019	
For sales and distribution information, program advice and maintenance, contact TRL: +44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk	
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution	

Filename: Coed Darcy - Phase 1_updated network_latest flows_HP.t15

Path: C:\Data\PATE2211\Coed Darcy\NAR

Report generation date: 09/11/2021 23:47:20

-
- »A1 - 2021 Base AM : D1 - 2021 Base, AM :
 - »A2 - 2021 Base PM : D2 - 2021 Base, PM :
 - »A3 - 2026 Base + HG(140) AM : D3 - 2026 Base + HG(140), AM :
 - »A4 - 2026 Base + HG(140) PM : D4 - 2026 Base + HG(140), PM :
 - »A5 - 2026 Base + HG(140) + Coed Darcy AM : D5 - 2026 Base + HG(140) + Coed Darcy, AM :
 - »A6 - 2026 Base + HG(140) + Coed Darcy PM : D6 - 2026 Base + HG(140) + Coed Darcy, PM :

Summary of network performance

	AM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2021 Base AM - 2021 Base				
Network	A1 D1	240.53	16.27	50% (L 510)	0 (0%)

	PM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2021 Base PM - 2021 Base				
Network	A2 D2	257.75	17.59	51% (L 513)	0 (0%)

	AM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2026 Base + HG(140) AM - 2026 Base + HG(140)				
Network	A3 D3	262.89	17.71	57% (L 510)	0 (0%)

	PM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2026 Base + HG(140) PM - 2026 Base + HG(140)				
Network	A4 D4	284.17	19.33	55% (L 513)	0 (0%)

	AM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2026 Base + HG(140) + Coed Darcy AM - 2026 Base + HG(140) + Coed Darcy				
Network	A5 D5	829.88	34.41	75% (L 530)	0 (0%)

	PM				
	Set ID	PI (£ per hr)	Total delay (PCU-hr/hr)	Highest DOS	Number oversaturated
	2026 Base + HG(140) + Coed Darcy PM - 2026 Base + HG(140) + Coed Darcy				
Network	A6 D6	1861.46	37.83	81% (L 513)	0 (0%)

File summary

File description

File title	Coed Darcy - NAR (Revised) Phase I
Location	B4290/ M4 J43
Site number	
UTCRegion	
Driving side	Left
Date	21/01/2014
Version	
Status	Proposed
Identifier	
Client	St. Modwen
Jobnumber	5104234
Enumerator	Anthony Kay
Description	

Model and Results

Enable controller offsets	Enable fuel consumption	Enable quick flares	Display journey time results	Display OD matrix distances	Display level of service results	Display blocking and starvation results	Display end of red and green queue results	Display excess queue results	Display separate uniform and random results	Display unweighted results	Display TRANSYT 12 style timings	Display effective greens in results	Display Red-With-Amber	Display End-Of-Green Amber	c m
			✓			✓	✓	✓	✓	✓	✓	✓			

Units

Cost units	Speed units	Distance units	Fuel economy units	Fuel rate units	Mass units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
£	kph	m	mpg	l/h	kg	PCU	PCU	perHour	s	-Hour	perHour

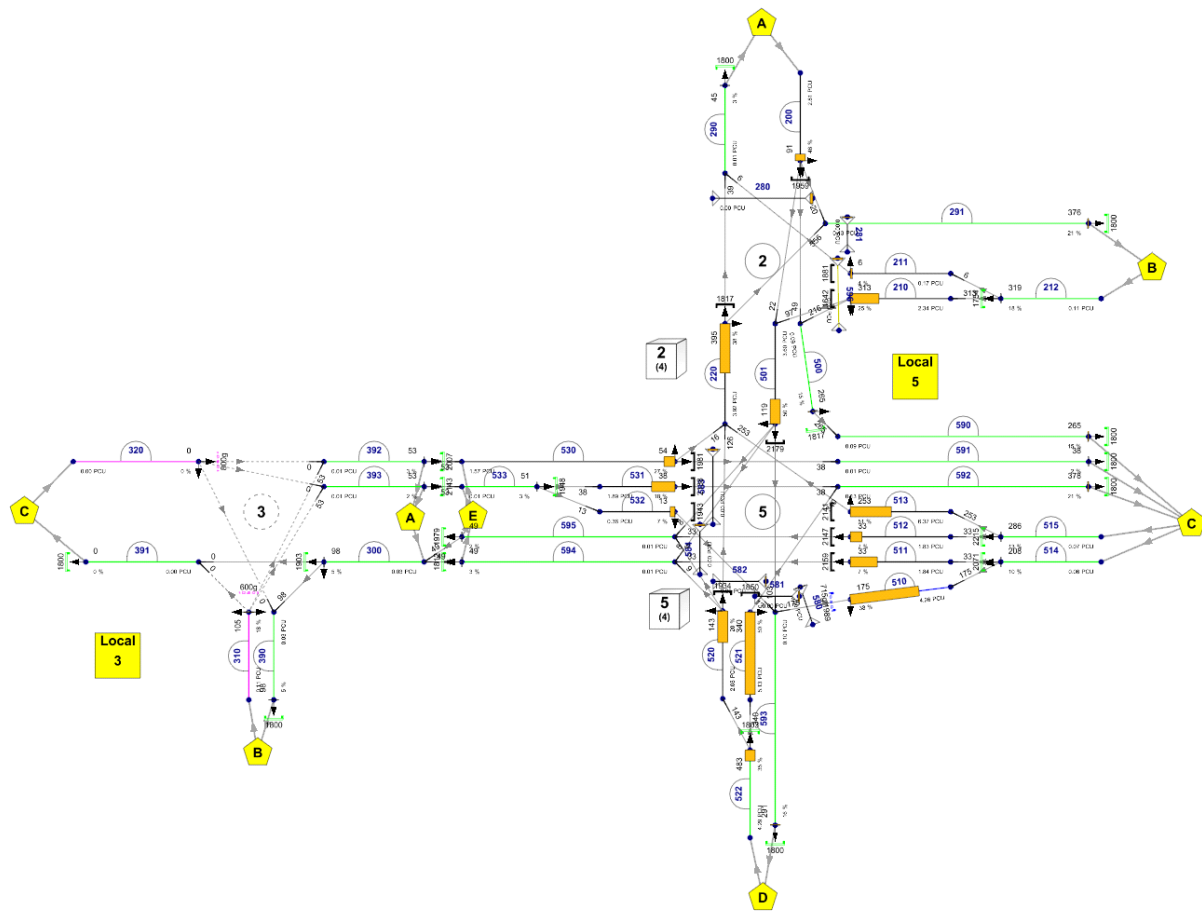
Sorting

Show names instead of IDs	Sorting direction	Sorting type	Ignore prefixes when sorting	Analysis/demand set sorting	Link grouping	Source grouping	Colour Analysis/Demand Sets
	Ascending	Numerical		ID	Normal	Normal	✓

Simulation options

Criteria type	Stop criteria (%)	Stop criteria time (s)	Stop criteria number of trials	Random seed	Results refresh speed (s)	Average animation capture interval (s)	Use quick response	Do flow sampling	Uniform vehicle generation	Last run random seed	Last run number of trials	Last run time taken (s)
Delay	3.00	999	200	-1	3	60	✓			0	0	0.00

Network Diagrams



Coed Darcy - NAR (Revised) Phase I
Cyclotime 0s / 100s
Timesteps 99 / 100
2, 2
Diagram produced using TRANSYT 16.0.1.8473

A1 - 2021 Base AM

D1 - 2021 Base, AM

Summary

Data Errors and Warnings

Severity	Area	Item	Description
Info	Link Data	Link 596 (Pedestrian)	Link 596 is not connected to any other Links or Traffic Streams

Run Summary

Analysis set used	Run start time	Run finish time	Run duration (s)	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignal PRC
1	09/11/2021 23:46:33	09/11/2021 23:46:33	0.72	07:45	90	240.53	16.27	50.45	510	0	0	510	310

Analysis Set Details

Name	Use Simulation	Description	Use specific Demand Set (s)	Specific Demand Set (s)	Optimise specific Demand Set (s)	Include in report	Locked
2021 Base AM			✓	D1		✓	

Demand Set Details

Scenario name	Time Period name	Description	Composite	Demand sets	Start time (HH:mm)	Locked	Run automatically
2021 Base	AM	Base (2021 Traffic Surveys)			07:45		✓

Network Options

Network timings

Network cycle time (s)	Minimum possible cycle time (s)	Absolute minimum possible cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
90	53	53		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)	Missing stage transition options
10000.00	10000.00	10000.00	2	Assume banned

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from traffic model	Exclude pedestrians from results calculation	Random delay mode	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		✓	Simplified (TRANSYT 12)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms ² [-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms ² [-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	OUTProfile accuracy (%)	SASart temperature	SACooling factor	Random seed	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Simulated Annealing	10, 10, 1, 1, 0.1, 0.1, 0.01, 0.01	300.00	100.00	1		✓	2, 5			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)
14.20	2.60	14.20

Traffic Nodes

Traffic Nodes

Traffic node	Name	Description
2		
3	(untitled)	
5		

Links

Links

Link	Name	Description	Traffic node	Length (m)	Has Saturation Flow	Use RR67	Saturation flow (PCU/hr)	Cell saturation flow (PCU/hr)	Is signal controlled	Is give way	Traffic type	Is minor shared	Allow Nearside Turn On Red
200			2	200.00	✓		1959		✓		Normal		
210			2	53.19	✓		1642	1642	✓		Normal		
211			2	53.19	✓		1881	1881	✓		Normal		
212			2	200.00	✓		1754				Normal		
220			2	73.99	✓		1817		✓		Normal		
280			2	8.11	✓		10000		✓		Pedestrian		
281			2	3.50	✓		10000		✓		Pedestrian		
290			2	200.00	✓		1800				Normal		
291			2	200.00	✓		1800				Normal		
300	(untitled)		3	92.33	✓		1903				Normal		
310	(untitled)		3	200.00						✓	Normal		
320			3	200.00						✓	Normal		
390	(untitled)		3	200.00	✓		1800				Normal		
391	(untitled)		3	200.00	✓		1800				Normal		
392	(untitled)		3	133.93	✓		2007				Normal		
393	(untitled)		3	92.42	✓		2143				Normal		
500			5	87.15	✓		1817				Normal		
501			5	70.75	✓		2179		✓		Normal		
510			5	33.33	✓		1989	1989	✓	✓	Normal		
511			5	33.67	✓		2159	2159	✓		Normal		
512			5	79.51	✓		2147	2147	✓		Normal		
513			5	77.39	✓		2141	2141	✓		Normal		
514			5	170.65	✓		2071				Normal		
515			5	128.04	✓		2215				Normal		
520			5	31.69	✓		1934	1934	✓		Normal		
521			5	31.47	✓		1850	1850	✓		Normal		
522			5	200.00	✓		1803				Normal		
530			5	164.74	✓		1981		✓		Normal		
531			5	30.30	✓		2138	2138	✓		Normal		
532			5	30.35	✓		1943	1943	✓		Normal		
533			5	83.83	✓		1948	1948			Normal		
580			5	4.00	✓		10000		✓		Pedestrian		
581			5	8.31	✓		10000		✓		Pedestrian		
582			5	4.00	✓		10000		✓		Pedestrian		
583			5	10.07	✓		10000		✓		Pedestrian		
584			5	6.51	✓		10000		✓		Pedestrian		
590			5	200.00	✓		1800				Normal		
591			5	200.00	✓		1800				Normal		
592			5	200.00	✓		1800				Normal		
593			5	200.00	✓		1800				Normal		
594			5	156.15	✓		1812				Normal		
595			5	156.15	✓		1979	1979			Normal		
596				6.00					✓		Pedestrian		

Modelling

Link	Traffic model	Stop weighting (%)	Delay weighting (%)	Assignment Cost Weighting (%)	Exclude from results calculation	Max queue storage (PCU)	Has queue limit	Queue limit (PCU)	Excess queue penalty (£)	Has degree of saturation limit
200	NetworkDefault	100	100	100		0.00				
210	CTM	100	100	100		0.00				
211	CTM	100	100	100		0.00				
212	NetworkDefault	100	100	100		0.00				
220	NetworkDefault	100	100	100		8.00	✓	6.00	1000.00	
280	NetworkDefault	100	100	100		0.00				
281	NetworkDefault	100	100	100		0.00				
290	NetworkDefault	100	100	100		0.00				
291	NetworkDefault	100	100	100		0.00				
300	NetworkDefault	100	100	100		0.00				
310	NetworkDefault	100	100	100		0.00				
320	NetworkDefault	100	100	100		0.00				
390	NetworkDefault	100	100	100		0.00				
391	NetworkDefault	100	100	100		0.00				
392	NetworkDefault	100	100	100		0.00				
393	NetworkDefault	100	100	100		0.00				
500	NetworkDefault	100	100	100		0.00				
501	NetworkDefault	100	100	100		0.00	✓	6.00	1000.00	
510	CTM	100	100	100		0.00				
511	CTM	100	100	100		0.00				
512	CTM	100	100	100		0.00				
513	CTM	100	100	100		0.00				
514	NetworkDefault	100	100	100		0.00				
515	NetworkDefault	100	100	100		0.00				
520	CTM	100	100	100		0.00				
521	CTM	100	100	100		0.00				
522	NetworkDefault	100	100	100		0.00				
530	NetworkDefault	100	100	100		0.00				
531	CTM	100	100	100		0.00	✓	4.00	1000.00	
532	CTM	100	100	100		0.00				
533	CTM	100	100	100		0.00				
580	NetworkDefault	100	100	100		0.00				
581	NetworkDefault	100	100	100		0.00				
582	NetworkDefault	100	100	100		0.00				
583	NetworkDefault	100	100	100		0.00				
584	NetworkDefault	100	100	100		0.00				
590	NetworkDefault	100	100	100		0.00				
591	NetworkDefault	100	100	100		0.00				
592	NetworkDefault	100	100	100		0.00				
593	NetworkDefault	100	100	100		0.00				
594	NetworkDefault	100	100	100		0.00				
595	CTM	100	100	100		0.00				
596	NetworkDefault	100	100	100		0.00				

Modelling - Normal traffic - Advanced

Link	Dispersion type for Normal Traffic	Initial queue (PCU)	Auto cycle time	Cycle time
(ALL)	NetworkDefault	0.00	✓	90

Flows

Link	Total flow (PCU/hr)	PCU Factor
200	47	1.00
210	425	1.00
211	22	1.00
212	447	1.00
220	310	1.00
280	10	1.00
281	10	1.00
290	116	1.00
291	220	1.00
300	71	1.00
310	180	1.00
320	0	1.00
390	71	1.00
391	0	1.00
392	90	1.00
393	90	1.00
500	351	1.00
501	117	1.00
510	256	1.00
511	23	1.00
512	23	1.00
513	214	1.00
514	279	1.00
515	237	1.00
520	83	1.00
521	261	1.00
522	344	1.00
530	84	1.00
531	63	1.00
532	33	1.00
533	96	1.00
580	10	1.00
581	10	1.00
582	10	1.00
583	10	1.00
584	10	1.00
590	351	1.00
591	63	1.00
592	324	1.00
593	388	1.00
594	36	1.00
595	36	1.00
596	10	1.00

Flows - Advanced

Link	Detectors
(ALL)	

Signals

Link	Controller stream	Phase	Second phase enabled
200	2	A	
210	2	B	
211	2	C	
220	2	D	
280	2	E	
281	2	G	
501	5	A	
510	5	B	
511	5	B	
512	5	B	
513	5	C	
520	5	D	
521	5	D	
530	5	E	
531	5	E	
532	5	F	
580	5	G	
581	5	K	
582	5	H	
583	5	I	
584	5	J	
596	2	F	

Entry Sources

Link	Cruise time (seconds)	Cruise speed (kph)
200	22.50	32.00
212	22.50	32.00
280	7.30	4.00
281	3.15	4.00
310	22.50	32.00
320	22.50	32.00
514	19.20	32.00
515	14.40	32.00
522	22.50	32.00
580	3.60	4.00
581	7.48	4.00
582	3.60	4.00
583	9.06	4.00
584	5.86	4.00
596	5.40	4.00

Sources

Link	Source	Source type	Source link	Destination link	Cruise time (seconds)	Cruise speed (kph)	Total flow (PCU/hr)
210	1	Link	212	210	5.98	32.00	425
211	1	Link	212	211	5.98	32.00	22
220	1	Link	520	220	8.32	32.00	75
290	1	Link	220	290	22.50	32.00	94
291	1	Link	220	291	22.50	32.00	216
300	1	Link	594	300	10.39	32.00	36
390	1	Link	300	390	22.50	32.00	71
391	1	Link	310	391	22.50	32.00	0
392	1	Link	320	392	15.07	32.00	0
393	1	Link	320	393	10.40	32.00	0
500	1	Link	210	500	9.80	32.00	319
501	1	Link	200	501	7.96	32.00	11
510	1	Link	514	510	3.75	32.00	256
511	1	Link	514	511	3.79	32.00	23
512	1	Link	515	512	8.94	32.00	23
513	1	Link	515	513	8.71	32.00	214
520	1	Link	522	520	3.57	32.00	83
521	1	Link	522	521	3.54	32.00	261
530	1	Link	392	530	18.53	32.00	90
531	1	Link	533	531	3.41	32.00	63
532	1	Link	533	532	3.41	32.00	33
533	1	Link	393	533	9.43	32.00	90
590	1	Link	500	590	22.50	32.00	351
591	1	Link	530	591	22.50	32.00	63
592	1	Link	531	592	22.50	32.00	63
593	1	Link	510	593	22.50	32.00	256
594	1	Link	501	594	17.57	32.00	9
595	1	Link	501	595	17.57	32.00	9
220	2	Link	530	220	8.32	32.00	21
290	2	Link	211	290	22.50	32.00	22
291	2	Link	200	291	22.50	32.00	4
300	2	Link	595	300	10.39	32.00	36
390	2	Link	320	390	24.00	30.00	0
391	2	Link	300	391	22.50	32.00	0
392	2	Link	310	392	15.07	32.00	90
393	2	Link	310	393	11.09	30.00	90
500	2	Link	200	500	9.80	32.00	32
501	2	Link	210	501	7.96	32.00	106
592	2	Link	521	592	22.50	32.00	261
593	2	Link	532	593	22.50	32.00	33
594	2	Link	520	594	17.57	32.00	4
595	2	Link	520	595	17.57	32.00	4
220	3	Link	513	220	8.32	32.00	214
593	3	Link	501	593	22.50	32.00	99
594	3	Link	511	594	17.57	32.00	23
595	3	Link	512	595	17.57	32.00	23

Give way data

Link	Same as major link	Percentage opposed (%)	Opposed By Conflict 1 Only (%)	Max Flow (Opposed) (PCU/hr)	Max Flow (Unopposed) (PCU/hr)	Max congested capacity (PCU/hr)	Use Step-wise Opposed Turn Model	Visibility restricted
310	✓	100	61	600	600			
320	✓	100	1	800	800			
510	✓	100	100	715	1989	0		

Give Way Data - Conflicts

Link	Conflict	Description	Controlling type	Controlling link	Percentage opposing (%)	Slope coefficient	Upstream signals visible
310	1		Link	300	100	0.22	
	2		Link	320	100	0.19	
320	1		Link	300	100	0.35	

Local OD Matrix - Local Matrix: 3

Local Matrix Options

OD Matrix	Name	Use for point to point table	Auto calculate	Allocation mode	Allow paths past exit locations	Allow looped paths on arms	Allow looped paths on traffic nodes	Copy flows	Matrix to copy flows from	Limit paths by length	Path length limit multiplier	Limit paths by number	Path number limit	Limit paths by flow	Low path flow threshold
3	(untitled)	✓	✓	Path Equalisation			✓			✓	1.25				

Normal Input Flows (PCU/hr)

	To			
	A	B	C	
From	A	0	71	0
	B	180	0	0
	C	0	0	0

Bus Input Flows not shown as they are blank.

Tram Input Flows not shown as they are blank.

Pedestrian Input Flows not shown as they are blank.

Locations

OD Matrix	Location	Name	Entries	Exits	Colour
3	A	(untitled)	300	393, 392	#0000FF
	B	(untitled)	310	390	#FF0000
	C	(untitled)	320	391	#00FF00

Normal Paths and Flows

OD Matrix	Path	Description	From location	To location	Path items	Allocation type	Normal Calculated Flow (PCU/hr)
3	1		B	C	310, 391	Normal	0
	2		C	B	320, 390	Normal	0
	3		B	A	310, 393	Normal	90
	4		C	A	320, 393	Normal	0
	5		B	A	310, 392	Normal	90
	6		C	A	320, 392	Normal	0
	7		A	B	300, 390	Normal	71
	8		A	C	300, 391	Normal	0

Local OD Matrix - Local Matrix: 5

Local Matrix Options

OD Matrix	Name	Use for point to point table	Auto calculate	Allocation mode	Allow paths past exit locations	Allow looped paths on arms	Allow looped paths on traffic nodes	Copy flows	Matrix to copy flows from	Limit paths by length	Path length limit multiplier	Limit paths by number	Path number limit	Limit paths by flow	Low path flow threshold
5	(untitled)	✓	✓	Path Equalisation			✓			✓	1.25				

Normal Input Flows (PCU/hr)

	To					
		A	B	C	D	E
From	A	0	4	32	9	2
	B	22	0	319	90	16
	C	65	149	0	256	45
	D	23	52	261	0	8
	E	6	15	126	33	0

Bus Input Flows not shown as they are blank.

Tram Input Flows not shown as they are blank.

Pedestrian Input Flows not shown as they are blank.

Locations

OD Matrix	Location	Name	Entries	Exits	Colour
5	A	(untitled)	200	290	#FFFF00
	B	(untitled)	212	291	#00FFFF
	C	(untitled)	514, 515	592, 591, 590	#FF00FF
	D	(untitled)	522	593	#008000
	E	(untitled)	533, 530	595, 594	#FFA500

Normal Paths and Flows

OD Matrix	Path	Description	From location	To location	Path items	Allocation type	Normal Calculated Flow (PCU/hr)
5	1		A	E	200, 501, 595	Normal	1
	2		A	E	200, 501, 594	Normal	1
	3		E	A	530, 220, 290	Normal	6
	4		A	B	200, 291	Normal	4
	5		E	B	530, 220, 291	Normal	15
	6		B	E	212, 210, 501, 595	Normal	8
	7		B	E	212, 210, 501, 594	Normal	8
	8		B	A	212, 211, 290	Normal	22
	9		E	C	533, 531, 592	Normal	63
	10		E	C	530, 591	Normal	63
	11		A	C	200, 500, 590	Normal	32
	12		B	C	212, 210, 500, 590	Normal	319
	13		C	E	514, 511, 594	Normal	23
	14		C	E	515, 512, 595	Normal	23
	16		C	B	515, 513, 220, 291	Normal	149
	17		C	A	515, 513, 220, 290	Normal	65
	18		D	C	522, 521, 592	Normal	261
	19		D	B	522, 520, 220, 291	Normal	52
	20		D	A	522, 520, 220, 290	Normal	23
	22		D	E	522, 520, 595	Normal	4
	23		D	E	522, 520, 594	Normal	4
	24		A	D	200, 501, 593	Normal	9
	25		B	D	212, 210, 501, 593	Normal	90
	26		C	D	514, 510, 593	Normal	256
	27		E	D	533, 532, 593	Normal	33

Signal Timings

Network Default: 90s cycle time; 90 steps

Controller Stream 2

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)	Minimum possible cycle time (s)
2			1	NetworkDefault	90	49

Controller Stream 2 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
2	Unspecified						Absolute

Controller Stream 2 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
2	✓	✓	Offsets And Green Splits	✓	

Phases

Controller Stream	Phase	Name	Street minimum green (s)	Maximum green (s)	Relative start displacement (s)	Relative end displacement (s)	Type
2	A	Traffic Phase	7	300	0	0	Unknown
	B	Filter Arrow	4	300	0	0	Unknown
	C	Traffic Phase	7	7	0	0	Unknown
	D	Traffic Phase	7	300	0	0	Unknown
	E	Pedestrian Phase	5	300	0	0	Unknown
	F	Pedestrian Phase	5	300	0	0	Unknown
	G	Pedestrian Phase	5	300	0	0	Unknown

Library Stages

Controller Stream	Library Stage	Phases in stage	User stage minimum (s)	Run every N cycles	Probability of running (%)
2	1	D, B	1	1	100
	2	C, B, G	1	1	100
	3	A, F	1	1	100
	4	E	1	1	100

Stage Sequences

Controller Stream	Sequence	Name	Multiple cycling	Stage IDs	Stage ends	Minimum possible cycle time (s)	Exclude from analysis
2	1	(untitled)	Single	1, 2, 3, 4	34, 46, 58, 68	49	

Intergreen Matrix for Controller Stream 2

	To							
From		A	B	C	D	E	F	G
	A		6	5	6	5		8
	B	5					5	
	C	5			6	8	5	
	D	5		5		7		7
	E	8		8	8			
	F		7	7				
	G	5			5			

Banned Stage transitions for Controller Stream 2

	To				
	1	2	3	4	
From	1				
	2				
	3				
	4				

Link Results

Link Results: Vehicle summary

Time Segment	Link	Degree of saturation (%)	Practical reserve capacity (%)	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s per cycle)	Mean Delay per Veh (s)	Mean max queue (PCU)	Utilised storage (%)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Performance Index (£ per hr)
07:45-08:45	200	27	233	47	1959	7	52.39	1.28	3.48	9.71	0.71	10.43
	210	34	167	425	1642	68	5.47	3.22	39.28	9.16	1.80	10.96
	211	13	584	22	1881	7	50.19	0.58	6.13	4.36	0.33	4.68
	212	25	253	447	1754	90	1.38	0.17	0.52	2.43	0.00	2.43
	220	31	187	310	1817	48	9.85	2.76	34.55	12.06	1.71	13.77
	290	6	1295	116	1800	90	1.07	0.03	0.10	0.49	0.00	0.49
	291	12	635	220	1800	90	1.14	0.07	0.21	0.99	0.00	0.99
	300	4	2309	71	1903	90	0.98	0.02	0.12	0.28	0.00	0.28
	310	31	192	180	584	90	4.45	0.22	0.64	3.16	0.00	3.16
	320	0	Unrestricted	0	775	90	0.00	0.00	0.00	0.00	0.00	0.00
	390	4	2179	71	1800	90	1.04	0.02	0.06	0.29	0.00	0.29
	391	0	Unrestricted	0	1800	90	0.00	0.00	0.00	0.00	0.00	0.00
	392	4	1907	90	2007	90	0.94	0.02	0.09	0.33	0.00	0.33
	393	4	2043	90	2143	90	0.88	0.02	0.12	0.31	0.00	0.31
	500	19	366	351	1817	90	1.23	0.12	0.80	1.70	0.00	1.70
	501	44	105	117	2179	10	44.46	3.05	21.04	20.52	1.67	22.18
	510	50	78	256	1989	22	35.62	5.48	87.86	36.03	3.12	39.15
	511	4	2103	23	2159	22	28.71	0.44	6.45	2.55	0.25	2.80
	512	4	2090	23	2147	22	28.73	0.44	2.75	2.56	0.25	2.81
	513	39	130	214	2141	22	33.13	4.55	29.22	28.02	2.59	30.62
	514	14	521	279	2071	90	1.22	0.55	1.65	1.35	0.22	1.56
	515	11	741	237	2215	90	0.91	0.06	0.22	0.85	0.00	0.85
	520	14	529	83	1934	26	26.66	1.70	29.50	8.73	0.88	9.60
	521	47	91	261	1850	26	31.49	5.08	92.74	32.41	2.89	35.31
	522	21	328	344	1803	90	1.69	1.09	3.21	2.29	0.43	2.73
	530	38	136	84	1981	9	50.33	2.24	7.31	16.67	1.26	17.93
	531	27	239	63	2138	9	46.97	1.97	32.29	11.67	0.90	12.57
	532	15	489	33	1943	9	46.08	1.71	30.91	6.00	0.47	6.47
	533	5	1726	96	1948	90	0.97	0.03	0.17	0.37	0.00	0.37
	590	20	362	351	1800	90	1.24	0.12	0.36	1.72	0.00	1.72
	591	4	2471	63	1800	90	1.04	0.02	0.05	0.26	0.00	0.26
	592	18	400	324	1800	90	1.22	0.11	0.32	1.56	0.00	1.56
	593	22	317	388	1800	90	1.27	0.14	0.41	1.95	0.00	1.95
	594	2	4489	36	1812	90	1.01	0.01	0.04	0.14	0.00	0.14
	595	2	4910	36	1979	90	0.93	0.01	0.03	0.13	0.00	0.13

Link Results: Flows and signals

Time Segment	Link	Calculated flow entering (PCU/hr)	Calculated flow out (PCU/hr)	Flow discrepancy (PCU/hr)	Adjusted flow warning	Calculated sat flow (PCU/hr)	Calculated capacity (PCU/hr)	Degree of saturation (%)	DOS Threshold exceeded	Practical reserve capacity (%)	Mean modulus of error	Actual green (s (per cycle))	Effective green (s (per cycle))
07:45-08:45	200	47	47	0		1959	174	27		233	0.00	7	8
	210	425	425	0		1642	1259	34		167	0.00	68	69
	211	22	22	0		1881	167	13		584	0.00	7	8
	212	447	447	0		1754	1754	25		253	0.00	90	90
	220	310	310	0		1817	989	31		187	1.03	48	49
	280	10	10	0		10000	667	2		5900	0.00	5	6
	281	10	10	0		10000	667	2		5900	0.00	5	6
	290	116	116	0		1800	1800	6		1295	0.76	90	90
	291	220	220	0		1800	1800	12		635	0.90	90	90
	300	71	71	0		1903	1903	4		2309	0.88	90	90
	310	180	180	0		584	584	31		192	0.00	90	90
	320	0	0	0		775	775	0		Unrestricted	0.00	90	90
	390	71	71	0		1800	1800	4		2179	0.73	90	90
	391	0	0	0		1800	1800	0		Unrestricted	0.00	90	90
	392	90	90	0		2007	2007	4		1907	0.00	90	90
	393	90	90	0		2143	2143	4		2043	0.00	90	90
	500	351	351	0		1817	1817	19		366	0.37	90	90
	501	117	117	0		2179	266	44		105	0.39	10	11
	510	256	256	0		1989	508	50		78	0.07	22	23
	511	23	23	0	✓	2159	552	4		2103	0.07	22	23
	512	23	23	0	✓	2147	549	4		2090	0.00	22	23
	513	214	214	0		2141	547	39		130	0.00	22	23
	514	279	279	-1	✓	2071	1926	14		521	0.00	90	90
	515	237	237	-1	✓	2215	2215	11		741	0.00	90	90
	520	83	83	0		1934	580	14		529	0.11	26	27
	521	261	261	0		1850	555	47		91	0.11	26	27
	522	344	344	0		1803	1635	21		328	0.00	90	90
	530	84	84	0		1981	220	38		136	0.00	9	10
	531	63	63	0		2138	238	27		239	0.00	9	10
	532	33	33	0		1943	216	15		489	0.00	9	10
	533	96	96	0		1948	1948	5		1726	0.00	90	90
	580	10	10	0		10000	6444	0		57900	0.00	57	58
	581	10	10	0		10000	2333	0		20900	0.00	20	21
	582	10	10	0		10000	3222	0		28900	0.00	28	29
	583	10	10	0		10000	1889	1		16900	0.00	16	17
	584	10	10	0		10000	667	2		5900	0.00	5	6
	590	351	351	0		1800	1800	20		362	0.24	90	90
	591	63	63	0		1800	1800	4		2471	1.42	90	90
	592	324	324	0		1800	1800	18		400	0.98	90	90
	593	388	388	0		1800	1800	22		317	0.86	90	90
	594	36	36	0		1812	1812	2		4489	0.90	90	90
	595	36	36	0		1979	1979	2		4910	1.39	90	90
	596	10	10	0		Unrestricted	Unrestricted	0		Unrestricted	0.00	7	8

Link Results: Stops and delays

Time Segment	Link	Mean Cruise Time per Veh (s)	Mean Delay per Veh (s)	Uniform delay (PCU-hr/hr)	Random plus oversat delay (PCU-hr/hr)	Unweighted cost of delay (£ per hr)	Weighted cost of delay (£ per hr)	Mean stops per Veh (%)	Uniform stops (Stops per hr)	Random stops (Stops per hr)	Unweighted cost of stops (£ per hr)	Weighted cost of stops (£ per hr)
07:45-08:45	200	22.50	52.39	0.50	0.18	9.71	9.71	106.27	42.86	7.09	0.71	0.71
	210	5.98	5.47	0.39	0.25	9.16	9.16	29.64	115.84	10.13	1.80	1.80
	211	5.98	50.19	0.23	0.08	4.36	4.36	104.41	20.04	2.93	0.33	0.33
	212	22.50	1.38	0.00	0.17	2.43	2.43	0.00	0.00	0.00	0.00	0.00
	220	8.32	9.85	0.62	0.23	12.06	12.06	38.70	102.12	18.02	1.71	1.71
	280	7.30	42.41	0.11	0.01	1.67	1.67	0.00	0.00	0.00	0.00	0.00
	281	3.15	42.41	0.11	0.01	1.67	1.67	0.00	0.00	0.00	0.00	0.00
	290	22.50	1.07	0.00	0.03	0.49	0.49	0.00	0.00	0.00	0.00	0.00
	291	22.50	1.14	0.00	0.07	0.99	0.99	0.00	0.00	0.00	0.00	0.00
	300	10.39	0.98	0.00	0.02	0.28	0.28	0.00	0.00	0.00	0.00	0.00
	310	22.50	4.45	0.00	0.22	3.16	3.16	0.00	0.00	0.00	0.00	0.00
	320	22.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	390	22.50	1.04	0.00	0.02	0.29	0.29	0.00	0.00	0.00	0.00	0.00
	391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	392	15.07	0.94	0.00	0.02	0.33	0.33	0.00	0.00	0.00	0.00	0.00
	393	11.09	0.88	0.00	0.02	0.31	0.31	0.00	0.00	0.00	0.00	0.00
	500	9.80	1.23	0.00	0.12	1.70	1.70	0.00	0.00	0.00	0.00	0.00
	501	7.96	44.46	1.06	0.39	20.52	20.52	99.84	101.73	15.08	1.67	1.67
	510	3.75	35.62	2.03	0.51	36.03	36.03	85.24	198.73	19.89	3.12	3.12
	511	3.79	28.71	0.16	0.02	2.55	2.55	78.19	16.78	0.84	0.25	0.25
	512	8.94	28.73	0.16	0.02	2.56	2.56	78.21	16.79	0.85	0.25	0.25
	513	8.71	33.13	1.65	0.32	28.02	28.02	84.80	169.18	12.68	2.59	2.59
	514	19.20	1.22	0.01	0.08	1.35	1.35	5.45	11.83	3.38	0.22	0.22
	515	14.40	0.91	0.00	0.06	0.85	0.85	0.00	0.00	0.00	0.00	0.00
	520	3.57	26.66	0.53	0.08	8.73	8.73	73.96	58.08	3.30	0.88	0.88
	521	3.54	31.49	1.84	0.44	32.41	32.41	77.67	185.33	17.41	2.89	2.89
	522	22.50	1.69	0.03	0.13	2.29	2.29	8.85	25.13	5.31	0.43	0.43
	530	18.53	50.33	0.87	0.31	16.67	16.67	104.91	76.28	11.85	1.26	1.26
	531	3.41	46.97	0.64	0.18	11.67	11.67	100.00	56.00	7.00	0.90	0.90
	532	3.41	46.08	0.33	0.09	6.00	6.00	99.52	29.33	3.51	0.47	0.47
	533	9.43	0.97	0.00	0.03	0.37	0.37	0.00	0.00	0.00	0.00	0.00
	580	3.60	6.15	0.02	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00
	581	7.48	27.61	0.07	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.00
	582	3.60	21.57	0.06	0.00	0.85	0.85	0.00	0.00	0.00	0.00	0.00
	583	9.06	30.97	0.08	0.00	1.22	1.22	0.00	0.00	0.00	0.00	0.00
	584	5.86	42.41	0.11	0.01	1.67	1.67	0.00	0.00	0.00	0.00	0.00
	590	22.50	1.24	0.00	0.12	1.72	1.72	0.00	0.00	0.00	0.00	0.00
	591	22.50	1.04	0.00	0.02	0.26	0.26	0.00	0.00	0.00	0.00	0.00
	592	22.50	1.22	0.00	0.11	1.56	1.56	0.00	0.00	0.00	0.00	0.00
	593	22.50	1.27	0.00	0.14	1.95	1.95	0.00	0.00	0.00	0.00	0.00
	594	17.57	1.01	0.00	0.01	0.14	0.14	0.00	0.00	0.00	0.00	0.00
	595	17.57	0.93	0.00	0.01	0.13	0.13	0.00	0.00	0.00	0.00	0.00
	596	5.40	37.81	0.11	0.00	1.49	1.49	0.00	0.00	0.00	0.00	0.00

Link Results: Queues and blocking

Time Segment	Link	Initial queue (PCU)	Mean max queue (PCU)	Max queue storage (PCU)	Utilised storage (%)	Average storage excess queue (PCU)	Average limit excess queue (PCU)	Excess queue penalty (£ per hr)	Mean end of green queue (PCU)	Mean end of red queue (PCU)	Wasted time starvation (s (per cycle))	Wasted time blocking back (s (per cycle))	Wasted time total (s (per cycle))	Estimated blocking
07:45-08:45	200	0.00	1.28	36.83	3.48	0.00	0.00	0.00	0.18	1.25	5.00	0.00	5.00	
	210	0.00	3.22	8.21	39.28	0.00	0.00	0.00	0.25	2.90	0.00	0.00	0.00	
	211	0.00	0.58	9.41	6.13	0.00	0.00	0.00	0.08	0.58	7.00	0.00	7.00	
	212	0.00	0.17	32.98	0.52	0.00	0.00	0.00			0.00	0.00	0.00	
	220	0.00	2.76	8.00	34.55	0.00	0.00	0.00	0.23	2.66	21.00	0.00	21.00	
	280	0.00	0.24	10.00	2.41	0.00	0.00	0.00	0.01	0.24	0.00	0.00	0.00	
	281	0.00	0.24	10.00	2.41	0.00	0.00	0.00	0.01	0.24	0.00	0.00	0.00	
	290	0.00	0.03	33.84	0.10	0.00	0.00	0.00			36.00	0.00	36.00	
	291	0.00	0.07	33.84	0.21	0.00	0.00	0.00			35.00	0.00	35.00	
	300	0.00	0.02	16.52	0.12	0.00	0.00	0.00			57.00	0.00	57.00	
	310	0.00	0.22	34.78	0.64	0.00	0.00	0.00			0.00	0.00	0.00	
	320	0.00	0.00	34.78	0.00	0.00	0.00	0.00			90.00	0.00	90.00	
	390	0.00	0.02	33.84	0.06	0.00	0.00	0.00			51.00	0.00	51.00	
	391	0.00	0.00	33.84	0.00	0.00	0.00	0.00			90.00	0.00	90.00	
	392	0.00	0.02	25.27	0.09	0.00	0.00	0.00			0.00	0.00	0.00	
	393	0.00	0.02	18.62	0.12	0.00	0.00	0.00			0.00	0.00	0.00	
	500	0.00	0.12	14.89	0.80	0.00	0.00	0.00			7.00	0.00	7.00	
	501	0.00	3.05	14.49	21.04	0.00	0.00	0.00	0.39	2.72	0.00	0.00	0.00	
	510	0.00	5.48	6.23	87.86	0.00	0.00	0.00	0.51	5.42	0.00	0.00	0.00	
	511	0.00	0.44	6.83	6.45	0.00	0.00	0.00	0.02	0.44	21.00	0.00	21.00	
	512	0.00	0.44	16.05	2.75	0.00	0.00	0.00	0.02	0.44	22.00	0.00	22.00	
	513	0.00	4.55	15.58	29.22	0.00	0.00	0.00	0.32	4.43	0.00	0.00	0.00	
	514	0.00	0.55	33.22	1.65	0.00	0.00	0.00			0.00	6.28	6.28	
	515	0.00	0.06	26.66	0.22	0.00	0.00	0.00			0.00	0.00	0.00	
	520	0.00	1.70	5.76	29.50	0.00	0.00	0.00	0.08	1.54	3.00	0.00	3.00	
	521	0.00	5.08	5.47	92.74	0.00	0.00	0.00	0.44	5.06	0.00	0.00	0.00	
	522	0.00	1.09	33.90	3.21	0.00	0.00	0.00			0.00	8.37	8.37	
	530	0.00	2.24	30.68	7.31	0.00	0.00	0.00	0.31	2.17	0.00	0.00	0.00	
	531	0.00	1.97	6.09	32.29	0.00	0.00	0.00	0.18	1.58	0.00	0.00	0.00	
	532	0.00	1.71	5.54	30.91	0.00	0.00	0.00	0.09	0.82	8.00	0.00	8.00	
	533	0.00	0.03	15.35	0.17	0.00	0.00	0.00			0.00	0.00	0.00	
	580	0.00	0.09	10.00	0.90	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	
	581	0.00	0.19	10.00	1.94	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	
	582	0.00	0.17	10.00	1.71	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	
	583	0.00	0.21	10.00	2.05	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	
	584	0.00	0.24	10.00	2.41	0.00	0.00	0.00	0.01	0.24	0.00	0.00	0.00	
	590	0.00	0.12	33.84	0.36	0.00	0.00	0.00			0.00	0.00	0.00	
	591	0.00	0.02	33.84	0.05	0.00	0.00	0.00			70.00	0.00	70.00	
	592	0.00	0.11	33.84	0.32	0.00	0.00	0.00			37.00	0.00	37.00	
	593	0.00	0.14	33.84	0.41	0.00	0.00	0.00			29.00	0.00	29.00	
	594	0.00	0.01	26.60	0.04	0.00	0.00	0.00			74.00	0.00	74.00	
	595	0.00	0.01	29.05	0.03	0.00	0.00	0.00			81.00	0.00	81.00	
	596	0.00	0.23	10.00	2.28	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	

Link Results: Journey times

Time Segment	Link	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	JourneyTime (s)
07:45-08:45	200	9.40	0.98	9.61	74.89
	210	22.61	1.35	16.72	11.45
	211	1.17	0.34	3.41	56.18
	212	89.40	2.96	30.15	23.88
	220	22.97	1.57	14.66	18.17
	280	0.08	0.14	0.59	49.71
	281	0.04	0.13	0.28	45.56
	290	23.23	0.76	30.55	23.57
	291	44.06	1.45	30.46	23.64
	300	6.56	0.22	29.23	11.37
	310	36.00	1.35	26.72	26.95
	320	0.00	0.00	0.00	0.00
	390	14.22	0.46	30.58	23.54
	391	0.00	0.00	0.00	0.00
	392	12.05	0.40	30.12	16.01
	393	8.32	0.30	27.80	11.97
	500	30.59	1.08	28.44	11.03
	501	8.28	1.70	4.86	52.41
	510	8.55	2.80	3.05	39.37
	511	0.76	0.20	3.73	32.50
	512	1.79	0.24	7.60	37.68
	513	16.60	2.49	6.66	41.83
	514	47.61	1.58	30.08	20.42
	515	30.35	1.01	30.10	15.31
	520	2.63	0.70	3.78	30.22
	521	8.21	2.54	3.23	35.03
	522	68.80	2.31	29.76	24.19
	530	13.84	1.61	8.61	68.86
	531	1.91	0.88	2.17	50.38
	532	1.00	0.45	2.21	49.49
	533	8.05	0.28	29.01	10.40
	580	0.04	0.03	1.48	9.75
	581	0.08	0.10	0.85	35.09
	582	0.04	0.07	0.57	25.17
	583	0.10	0.11	0.91	40.03
	584	0.07	0.13	0.49	48.27
	590	70.20	2.31	30.33	23.74
	591	12.60	0.41	30.59	23.54
	592	64.80	2.13	30.35	23.72
	593	77.69	2.57	30.28	23.77
	594	5.55	0.18	30.25	18.58
	595	5.55	0.18	30.40	18.49
	596	0.06	0.12	0.50	43.21

Link Results: Advanced

Time Segment	Link	Degree of saturation penalty (£ per hr)	Ped gap accepting penalty (£ per hr)	Warmed up	Mean Max Queue EoTS (PCU)	Mean End of Green Queue EoTS (PCU)	Mean End of Red Queue EoTS (PCU)	PCU Factor	Cost of traffic penalties (£ per hr)	Unweighted performance index (£ per hr)	Performance Index (£ per hr)
07:45-08:45	200	0.00	0.00	✓	1.28	0.18	1.26	1.00	0.00	10.43	10.43
	210	0.00	0.00	✓	3.22	0.25	2.90	1.00	0.00	10.96	10.96
	211	0.00	0.00	✓	0.58	0.08	0.58	1.00	0.00	4.68	4.68
	212	0.00	0.00	✓	0.17			1.00	0.00	2.43	2.43
	220	0.00	0.00	✓	2.76	0.23	2.66	1.00	0.00	13.77	13.77
	280	0.00	0.00	✓	0.24	0.01	0.24	1.00	0.00	0.00	0.00
	281	0.00	0.00	✓	0.24	0.01	0.24	1.00	0.00	0.00	0.00
	290	0.00	0.00	✓	0.03			1.00	0.00	0.49	0.49
	291	0.00	0.00	✓	0.07			1.00	0.00	0.99	0.99
	300	0.00	0.00	✓	0.02			1.00	0.00	0.28	0.28
	310	0.00	0.00	✓	0.22			1.00	0.00	3.16	3.16
	320	0.00	0.00	✓	0.00			1.00	0.00	0.00	0.00
	390	0.00	0.00	✓	0.02			1.00	0.00	0.29	0.29
	391	0.00	0.00	✓	0.00			1.00	0.00	0.00	0.00
	392	0.00	0.00	✓	0.02			1.00	0.00	0.33	0.33
	393	0.00	0.00	✓	0.02			1.00	0.00	0.31	0.31
	500	0.00	0.00	✓	0.12			1.00	0.00	1.70	1.70
	501	0.00	0.00	✓	3.05	0.39	2.72	1.00	0.00	22.18	22.18
	510	0.00	0.00	✓	5.48	0.51	5.42	1.00	0.00	39.15	39.15
	511	0.00	0.00	✓	0.44	0.02	0.44	1.00	0.00	2.80	2.80
	512	0.00	0.00	✓	0.44	0.02	0.44	1.00	0.00	2.81	2.81
	513	0.00	0.00	✓	4.55	0.32	4.43	1.00	0.00	30.62	30.62
	514	0.00	0.00	✓	0.55			1.00	0.00	1.56	1.56
	515	0.00	0.00	✓	0.06			1.00	0.00	0.85	0.85
	520	0.00	0.00	✓	1.70	0.08	1.54	1.00	0.00	9.60	9.60
	521	0.00	0.00	✓	5.08	0.44	5.06	1.00	0.00	35.31	35.31
	522	0.00	0.00	✓	1.09			1.00	0.00	2.73	2.73
	530	0.00	0.00	✓	2.24	0.31	2.17	1.00	0.00	17.93	17.93
	531	0.00	0.00	✓	1.97	0.18	1.58	1.00	0.00	12.57	12.57
	532	0.00	0.00	✓	1.71	0.09	0.82	1.00	0.00	6.47	6.47
	533	0.00	0.00	✓	0.03			1.00	0.00	0.37	0.37
	580	0.00	0.00	✓	0.09	0.00	0.09	1.00	0.00	0.00	0.00
	581	0.00	0.00	✓	0.19	0.00	0.19	1.00	0.00	0.00	0.00
	582	0.00	0.00	✓	0.17	0.00	0.17	1.00	0.00	0.00	0.00
	583	0.00	0.00	✓	0.21	0.00	0.21	1.00	0.00	0.00	0.00
	584	0.00	0.00	✓	0.24	0.01	0.24	1.00	0.00	0.00	0.00
	590	0.00	0.00	✓	0.12			1.00	0.00	1.72	1.72
	591	0.00	0.00	✓	0.02			1.00	0.00	0.26	0.26
	592	0.00	0.00	✓	0.11			1.00	0.00	1.56	1.56
	593	0.00	0.00	✓	0.14			1.00	0.00	1.95	1.95
	594	0.00	0.00	✓	0.01			1.00	0.00	0.14	0.14
	595	0.00	0.00	✓	0.01			1.00	0.00	0.13	0.13
	596	0.00	0.00	✓	0.23	0.00	0.23	1.00	0.00	0.00	0.00

Collections

Point to Point Journey Time

Average Journey Time (s) for Local Matrix: 3

	To			
		A	B	C
From	A	0.0	34.9	0.0
	B	40.9	0.0	0.0
	C	0.0	0.0	0.0

Path Journey Time

Path	From Location	To Location	Normal Calculated Flow (PCU/hr)	Normal journey time (s)	Normal journey dist (m)	Bus journeydist (m)	Tram journey dist (m)	Pedestrian journey dist (m)	Calculated Total Flow (PCU/hr)	Avg journey time (s)	Avg journey dist (m)
1	B	C	0	26.95	400.00	400.00	400.00	400.00	0	0.00	1600.00
2	C	B	0	23.54	400.00	400.00	400.00	400.00	0	0.00	1600.00
3	B	A	90	38.91	292.42	292.42	292.42	292.42	90	38.91	292.42
4	C	A	0	11.97	292.42	292.42	292.42	292.42	0	0.00	1169.68
5	B	A	90	42.95	333.93	333.93	333.93	333.93	90	42.95	333.93
6	C	A	0	16.01	333.93	333.93	333.93	333.93	0	0.00	1335.72
7	A	B	71	34.91	292.33	292.33	292.33	292.33	71	34.91	292.33
8	A	C	0	11.37	292.33	292.33	292.33	292.33	0	0.00	1169.32

Average Journey Time (s) for Local Matrix: 5

	To					
		A	B	C	D	E
From	A	0.0	98.5	109.7	151.1	145.8
	B	103.6	0.0	70.1	111.5	106.3
	C	98.9	99.0	0.0	83.6	71.5
	D	96.2	96.2	82.9	0.0	72.9
	E	110.6	110.7	88.4	83.7	0.0

Path Journey Time

Path	From Location	To Location	Normal Calculated Flow (PCU/hr)	Normal journey time (s)	Normal journey dist (m)	Bus journeydist (m)	Tram journey dist (m)	Pedestrian journey dist (m)	Calculated Total Flow (PCU/hr)	Avg journey time (s)	Avg journey dist (m)
1	A	E	1	145.80	426.90	426.90	426.90	426.90	1	145.80	426.90
2	A	E	1	145.89	426.90	426.90	426.90	426.90	1	145.89	426.90
3	E	A	6	110.60	438.73	438.73	438.73	438.73	6	110.60	438.73
4	A	B	4	98.53	400.00	400.00	400.00	400.00	4	98.53	400.00
5	E	B	15	110.67	438.73	438.73	438.73	438.73	15	110.67	438.73
6	B	E	8	106.23	480.09	480.09	480.09	480.09	8	106.23	480.09
7	B	E	8	106.32	480.09	480.09	480.09	480.09	8	106.32	480.09
8	B	A	22	103.62	453.19	453.19	453.19	453.19	22	103.62	453.19
9	E	C	63	84.50	314.13	314.13	314.13	314.13	63	84.50	314.13
10	E	C	63	92.40	364.74	364.74	364.74	364.74	63	92.40	364.74
11	A	C	32	109.67	487.15	487.15	487.15	487.15	32	109.67	487.15
12	B	C	319	70.10	540.34	540.34	540.34	540.34	319	70.10	540.34
13	C	E	23	71.50	360.47	360.47	360.47	360.47	23	71.50	360.47
14	C	E	23	71.48	363.70	363.70	363.70	363.70	23	71.48	363.70
16	C	B	149	98.96	479.42	479.42	479.42	479.42	149	98.96	479.42
17	C	A	65	98.89	479.42	479.42	479.42	479.42	65	98.89	479.42
18	D	C	261	82.94	431.47	431.47	431.47	431.47	261	82.94	431.47
19	D	B	52	96.22	505.68	505.68	505.68	505.68	52	96.22	505.68
20	D	A	23	96.15	505.68	505.68	505.68	505.68	23	96.15	505.68
22	D	E	4	72.90	387.84	387.84	387.84	387.84	4	72.90	387.84
23	D	E	4	72.99	387.84	387.84	387.84	387.84	4	72.99	387.84
24	A	D	9	151.08	470.75	470.75	470.75	470.75	9	151.08	470.75
25	B	D	90	111.52	523.94	523.94	523.94	523.94	90	111.52	523.94
26	C	D	256	83.57	403.98	403.98	403.98	403.98	256	83.57	403.98
27	E	D	33	83.67	314.18	314.18	314.18	314.18	33	83.67	314.18

Final Prediction Table

Link Results

			SIGNALS		FLOWS		PERFORMANCE				PER PCU			QUEUES		
Link	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s per cycle)	Wasted time total (s per cycle)	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Mean end of red queue (PCU)	we
200		2	2	A	47	1959	7	5.00	27	233	74.89	52.39	106.27	1.28	1.25	
210		2	2	B	425	1642	68	0.00	34	167	11.45	5.47	29.64	3.22	2.90	
211		2	2	C	22	1881	7	7.00	13	584	56.18	50.19	104.41	0.58	0.58	
212		2			447	1754	90	0.00	25	253	23.88	1.38	0.00	0.17		
220		2	2	D	310	1817	48	21.00	31	187	18.17	9.85	38.70	2.76	2.66	
280 P		2	2	E	10	10000	5	0.00	1.5	5900	49.71	42.41	0.00	0.24	0.24	
281 P		2	2	G	10	10000	5	0.00	1.5	5900	45.56	42.41	0.00	0.24	0.24	
290		2			116	1800	90	36.00	6	1295	23.57	1.07	0.00	0.03		
291		2			220	1800	90	35.00	12	635	23.64	1.14	0.00	0.07		
300	(untitled)	3			71	1903	90	57.00	4	2309	11.37	0.98	0.00	0.02		
310	(untitled)	3			180	584	90	0.00	31	192	26.95	4.45	0.00	0.22		
320		3			0	775	90	90.00	0	Unrestricted	0.00	0.00	0.00	0.00		
390	(untitled)	3			71	1800	90	51.00	4	2179	23.54	1.04	0.00	0.02		
391	(untitled)	3			0	1800	90	90.00	0	Unrestricted	0.00	0.00	0.00	0.00		
392	(untitled)	3			90	2007	90	0.00	4	1907	16.01	0.94	0.00	0.02		
393	(untitled)	3			90	2143	90	0.00	4	2043	11.97	0.88	0.00	0.02		
500		5			351	1817	90	7.00	19	366	11.03	1.23	0.00	0.12		
501		5	5	A	117	2179	10	0.00	44	105	52.41	44.46	99.84	3.05	2.72	
510		5	5	B	256	1989	22	0.00	50	78	39.37	35.62	85.24	5.48	5.42	
511		5	5	B	23	2159	22	21.00	4	2103	32.50	28.71	78.19	0.44	0.44	
512		5	5	B	23	2147	22	22.00	4	2090	37.68	28.73	78.21	0.44	0.44	
513		5	5	C	214	2141	22	0.00	39	130	41.83	33.13	84.80	4.55	4.43	
514		5			279	2071	90	6.28	14	521	20.42	1.22	5.45	0.55		
515		5			237	2215	90	0.00	11	741	15.31	0.91	0.00	0.06		
520		5	5	D	83	1934	26	3.00	14	529	30.22	26.66	73.96	1.70	1.54	
521		5	5	D	261	1850	26	0.00	47	91	35.03	31.49	77.67	5.08	5.06	
522		5			344	1803	90	8.37	21	328	24.19	1.69	8.85	1.09		
530		5	5	E	84	1981	9	0.00	38	136	68.86	50.33	104.91	2.24	2.17	
531		5	5	E	63	2138	9	0.00	27	239	50.38	46.97	100.00	1.97	1.58	
532		5	5	F	33	1943	9	8.00	15	489	49.49	46.08	99.52	1.71	0.82	
533		5			96	1948	90	0.00	5	1726	10.40	0.97	0.00	0.03		
580 P		5	5	G	10	10000	57	0.00	0.155	57900	9.75	6.15	0.00	0.09	0.09	
581 P		5	5	K	10	10000	20	0.00	0.429	20900	35.09	27.61	0.00	0.19	0.19	
582 P		5	5	H	10	10000	28	0.00	0.31	28900	25.17	21.57	0.00	0.17	0.17	
583 P		5	5	I	10	10000	16	0.00	0.529	16900	40.03	30.97	0.00	0.21	0.21	
584 P		5	5	J	10	10000	5	0.00	1.5	5900	48.27	42.41	0.00	0.24	0.24	
590		5			351	1800	90	0.00	20	362	23.74	1.24	0.00	0.12		
591		5			63	1800	90	70.00	4	2471	23.54	1.04	0.00	0.02		
592		5			324	1800	90	37.00	18	400	23.72	1.22	0.00	0.11		
593		5			388	1800	90	29.00	22	317	23.77	1.27	0.00	0.14		
594		5			36	1812	90	74.00	2	4489	18.58	1.01	0.00	0.01		
595		5			36	1979	90	81.00	2	4910	18.49	0.93	0.00	0.01		
596 P			2	F	10	999999999	7	0.00	0	Unrestricted	43.21	37.81	0.00	0.23	0.23	

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Uniform delay (PCU-hr/hr)	Random plus oversat delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	775.34	39.81	19.47	11.05	4.52	221.06	19.48	0.00	240.53
Bus									
Tram									
Pedestrians									
TOTAL	775.85	40.64	19.09	11.72	4.55	230.97	19.48	0.00	240.53

- | P = link is a pedestrian link
- | < = adjusted flow warning (upstream links/traffic streams are over-saturated)
- | * = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%
- | ^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%
- | + = average link/traffic stream excess queue is greater than 0
- | P.I. = PERFORMANCE INDEX

A2 - 2021 Base PM

D2 - 2021 Base, PM

Summary

Data Errors and Warnings

Severity	Area	Item	Description
Info	Link Data	Link 596 (Pedestrian)	Link 596 is not connected to any other Links or Traffic Streams

Run Summary

Analysis set used	Run start time	Run finish time	Run duration (s)	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignal PRC
2	09/11/2021 23:46:33	09/11/2021 23:46:34	1.04	16:30	100	257.75	17.59	51.47	513	0	0	513	522

Analysis Set Details

Name	Use Simulation	Description	Use specific Demand Set (s)	Specific Demand Set (s)	Optimise specific Demand Set (s)	Include in report	Locked
2021 Base PM			✓	D2		✓	

Demand Set Details

Scenario name	Time Period name	Description	Composite	Demand sets	Start time (HH:mm)	Locked	Run automatically
2021 Base	PM	Base (2021 Traffic Surveys)			16:30		✓

Network Options

Network timings

Network cycle time (s)	Minimum possible cycle time (s)	Absolute minimum possible cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100	53	53		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)	Missing stage transition options
10000.00	10000.00	10000.00	2	Assume banned

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from traffic model	Exclude pedestrians from results calculation	Random delay mode	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		✓	Simplified (TRANSYT 12)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms ² [-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms ² [-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	OUTProfile accuracy (%)	SASart temperature	SACooling factor	Random seed	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Simulated Annealing	10, 10, 1, 1, 0.1, 0.1, 0.01, 0.01	300.00	100.00	1		✓	2, 5			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)
14.20	2.60	14.20

Traffic Nodes

Traffic Nodes

Traffic node	Name	Description
2		
3	(untitled)	
5		

Links

Links

Link	Name	Description	Traffic node	Length (m)	Has Saturation Flow	Use RR67	Saturation flow (PCU/hr)	Cell saturation flow (PCU/hr)	Is signal controlled	Is give way	Traffic type	Is minor shared	Allow Nearside Turn On Red
200			2	200.00	✓		1959		✓		Normal		
210			2	53.19	✓		1642	1642	✓		Normal		
211			2	53.19	✓		1881	1881	✓		Normal		
212			2	200.00	✓		1754				Normal		
220			2	73.99	✓		1817		✓		Normal		
280			2	8.11	✓		10000		✓		Pedestrian		
281			2	3.50	✓		10000		✓		Pedestrian		
290			2	200.00	✓		1800				Normal		
291			2	200.00	✓		1800				Normal		
300	(untitled)		3	92.33	✓		1903				Normal		
310	(untitled)		3	200.00						✓	Normal		
320			3	200.00						✓	Normal		
390	(untitled)		3	200.00	✓		1800				Normal		
391	(untitled)		3	200.00	✓		1800				Normal		
392	(untitled)		3	133.93	✓		2007				Normal		
393	(untitled)		3	92.42	✓		2143				Normal		
500			5	87.15	✓		1817				Normal		
501			5	70.75	✓		2179		✓		Normal		
510			5	33.33	✓		1989	1989	✓	✓	Normal		
511			5	33.67	✓		2159	2159	✓		Normal		
512			5	79.51	✓		2147	2147	✓		Normal		
513			5	77.39	✓		2141	2141	✓		Normal		
514			5	170.65	✓		2071				Normal		
515			5	128.04	✓		2215				Normal		
520			5	31.69	✓		1934	1934	✓		Normal		
521			5	31.47	✓		1850	1850	✓		Normal		
522			5	200.00	✓		1803				Normal		
530			5	164.74	✓		1981		✓		Normal		
531			5	30.30	✓		2138	2138	✓		Normal		
532			5	30.35	✓		1943	1943	✓		Normal		
533			5	83.83	✓		1948	1948			Normal		
580			5	4.00	✓		10000		✓		Pedestrian		
581			5	8.31	✓		10000		✓		Pedestrian		
582			5	4.00	✓		10000		✓		Pedestrian		
583			5	10.07	✓		10000		✓		Pedestrian		
584			5	6.51	✓		10000		✓		Pedestrian		
590			5	200.00	✓		1800				Normal		
591			5	200.00	✓		1800				Normal		
592			5	200.00	✓		1800				Normal		
593			5	200.00	✓		1800				Normal		
594			5	156.15	✓		1812				Normal		
595			5	156.15	✓		1979	1979			Normal		
596				6.00					✓		Pedestrian		

Modelling

Link	Traffic model	Stop weighting (%)	Delay weighting (%)	Assignment Cost Weighting (%)	Exclude from results calculation	Max queue storage (PCU)	Has queue limit	Queue limit (PCU)	Excess queue penalty (£)	Has degree of saturation limit
200	NetworkDefault	100	100	100		0.00				
210	CTM	100	100	100		0.00				
211	CTM	100	100	100		0.00				
212	NetworkDefault	100	100	100		0.00				
220	NetworkDefault	100	100	100		8.00	✓	6.00	1000.00	
280	NetworkDefault	100	100	100		0.00				
281	NetworkDefault	100	100	100		0.00				
290	NetworkDefault	100	100	100		0.00				
291	NetworkDefault	100	100	100		0.00				
300	NetworkDefault	100	100	100		0.00				
310	NetworkDefault	100	100	100		0.00				
320	NetworkDefault	100	100	100		0.00				
390	NetworkDefault	100	100	100		0.00				
391	NetworkDefault	100	100	100		0.00				
392	NetworkDefault	100	100	100		0.00				
393	NetworkDefault	100	100	100		0.00				
500	NetworkDefault	100	100	100		0.00				
501	NetworkDefault	100	100	100		0.00	✓	6.00	1000.00	
510	CTM	100	100	100		0.00				
511	CTM	100	100	100		0.00				
512	CTM	100	100	100		0.00				
513	CTM	100	100	100		0.00				
514	NetworkDefault	100	100	100		0.00				
515	NetworkDefault	100	100	100		0.00				
520	CTM	100	100	100		0.00				
521	CTM	100	100	100		0.00				
522	NetworkDefault	100	100	100		0.00				
530	NetworkDefault	100	100	100		0.00				
531	CTM	100	100	100		0.00	✓	4.00	1000.00	
532	CTM	100	100	100		0.00				
533	CTM	100	100	100		0.00				
580	NetworkDefault	100	100	100		0.00				
581	NetworkDefault	100	100	100		0.00				
582	NetworkDefault	100	100	100		0.00				
583	NetworkDefault	100	100	100		0.00				
584	NetworkDefault	100	100	100		0.00				
590	NetworkDefault	100	100	100		0.00				
591	NetworkDefault	100	100	100		0.00				
592	NetworkDefault	100	100	100		0.00				
593	NetworkDefault	100	100	100		0.00				
594	NetworkDefault	100	100	100		0.00				
595	CTM	100	100	100		0.00				
596	NetworkDefault	100	100	100		0.00				

Modelling - Normal traffic - Advanced

Link	Dispersion type for Normal Traffic	Initial queue (PCU)	Auto cycle time	Cycle time
(ALL)	NetworkDefault	0.00	✓	100

Flows

Link	Total flow (PCU/hr)	PCU Factor
200	91	1.00
210	313	1.00
211	6	1.00
212	319	1.00
220	395	1.00
280	10	1.00
281	10	1.00
290	45	1.00
291	376	1.00
300	98	1.00
310	105	1.00
320	0	1.00
390	98	1.00
391	0	1.00
392	53	1.00
393	53	1.00
500	265	1.00
501	119	1.00
510	175	1.00
511	33	1.00
512	33	1.00
513	253	1.00
514	208	1.00
515	286	1.00
520	143	1.00
521	340	1.00
522	483	1.00
530	54	1.00
531	38	1.00
532	13	1.00
533	51	1.00
580	10	1.00
581	10	1.00
582	10	1.00
583	10	1.00
584	10	1.00
590	265	1.00
591	38	1.00
592	378	1.00
593	291	1.00
594	49	1.00
595	49	1.00
596	10	1.00

Flows - Advanced

Link	Detectors
(ALL)	

Signals

Link	Controller stream	Phase	Second phase enabled
200	2	A	
210	2	B	
211	2	C	
220	2	D	
280	2	E	
281	2	G	
501	5	A	
510	5	B	
511	5	B	
512	5	B	
513	5	C	
520	5	D	
521	5	D	
530	5	E	
531	5	E	
532	5	F	
580	5	G	
581	5	K	
582	5	H	
583	5	I	
584	5	J	
596	2	F	

Entry Sources

Link	Cruise time (seconds)	Cruise speed (kph)
200	22.50	32.00
212	22.50	32.00
280	7.30	4.00
281	3.15	4.00
310	22.50	32.00
320	22.50	32.00
514	19.20	32.00
515	14.40	32.00
522	22.50	32.00
580	3.60	4.00
581	7.48	4.00
582	3.60	4.00
583	9.06	4.00
584	5.86	4.00
596	5.40	4.00

Sources

Link	Source	Source type	Source link	Destination link	Cruise time (seconds)	Cruise speed (kph)	Total flow (PCU/hr)
210	1	Link	212	210	5.98	32.00	313
211	1	Link	212	211	5.98	32.00	6
220	1	Link	520	220	8.32	32.00	126
290	1	Link	220	290	22.50	32.00	39
291	1	Link	220	291	22.50	32.00	356
300	1	Link	594	300	10.39	32.00	49
390	1	Link	300	390	22.50	32.00	98
391	1	Link	310	391	22.50	32.00	0
392	1	Link	320	392	15.07	32.00	0
393	1	Link	320	393	10.40	32.00	0
500	1	Link	210	500	9.80	32.00	216
501	1	Link	200	501	7.96	32.00	22
510	1	Link	514	510	3.75	32.00	175
511	1	Link	514	511	3.79	32.00	33
512	1	Link	515	512	8.94	32.00	33
513	1	Link	515	513	8.71	32.00	253
520	1	Link	522	520	3.57	32.00	143
521	1	Link	522	521	3.54	32.00	340
530	1	Link	392	530	18.53	32.00	53
531	1	Link	533	531	3.41	32.00	38
532	1	Link	533	532	3.41	32.00	13
533	1	Link	393	533	9.43	32.00	53
590	1	Link	500	590	22.50	32.00	265
591	1	Link	530	591	22.50	32.00	38
592	1	Link	531	592	22.50	32.00	38
593	1	Link	510	593	22.50	32.00	175
594	1	Link	501	594	17.57	32.00	8
595	1	Link	501	595	17.57	32.00	8
220	2	Link	530	220	8.32	32.00	16
290	2	Link	211	290	22.50	32.00	6
291	2	Link	200	291	22.50	32.00	20
300	2	Link	595	300	10.39	32.00	49
390	2	Link	320	390	24.00	30.00	0
391	2	Link	300	391	22.50	32.00	0
392	2	Link	310	392	15.07	32.00	53
393	2	Link	310	393	11.09	30.00	53
500	2	Link	200	500	9.80	32.00	49
501	2	Link	210	501	7.96	32.00	97
592	2	Link	521	592	22.50	32.00	340
593	2	Link	532	593	22.50	32.00	13
594	2	Link	520	594	17.57	32.00	9
595	2	Link	520	595	17.57	32.00	9
220	3	Link	513	220	8.32	32.00	253
593	3	Link	501	593	22.50	32.00	103
594	3	Link	511	594	17.57	32.00	33
595	3	Link	512	595	17.57	32.00	33

Give way data

Link	Same as major link	Percentage opposed (%)	Opposed By Conflict 1 Only (%)	Max Flow (Opposed) (PCU/hr)	Max Flow (Unopposed) (PCU/hr)	Max congested capacity (PCU/hr)	Use Step-wise Opposed Turn Model	Visibility restricted
310	✓	100	61	600	600			
320	✓	100	1	800	800			
510	✓	100	100	715	1989	0		

Give Way Data - Conflicts

Link	Conflict	Description	Controlling type	Controlling link	Percentage opposing (%)	Slope coefficient	Upstream signals visible
310	1		Link	300	100	0.22	
	2		Link	320	100	0.19	
320	1		Link	300	100	0.35	

Local OD Matrix - Local Matrix: 3

Local Matrix Options

OD Matrix	Name	Use for point to point table	Auto calculate	Allocation mode	Allow paths past exit locations	Allow looped paths on arms	Allow looped paths on traffic nodes	Copy flows	Matrix to copy flows from	Limit paths by length	Path length limit multiplier	Limit paths by number	Path number limit	Limit paths by flow	Low path flow threshold
3	(untitled)	✓	✓	Path Equalisation			✓			✓	1.25				

Normal Input Flows (PCU/hr)

	To			
	A	B	C	
From	A	0	98	0
	B	105	0	0
	C	0	0	0

Bus Input Flows not shown as they are blank.

Tram Input Flows not shown as they are blank.

Pedestrian Input Flows not shown as they are blank.

Locations

OD Matrix	Location	Name	Entries	Exits	Colour
3	A	(untitled)	300	393, 392	#0000FF
	B	(untitled)	310	390	#FF0000
	C	(untitled)	320	391	#00FF00

Normal Paths and Flows

OD Matrix	Path	Description	From location	To location	Path items	Allocation type	Normal Calculated Flow (PCU/hr)
3	1		B	C	310, 391	Normal	0
	2		C	B	320, 390	Normal	0
	3		B	A	310, 393	Normal	53
	4		C	A	320, 393	Normal	0
	5		B	A	310, 392	Normal	53
	6		C	A	320, 392	Normal	0
	7		A	B	300, 390	Normal	98
	8		A	C	300, 391	Normal	0

Local OD Matrix - Local Matrix: 5

Local Matrix Options

OD Matrix	Name	Use for point to point table	Auto calculate	Allocation mode	Allow paths past exit locations	Allow looped paths on arms	Allow looped paths on traffic nodes	Copy flows	Matrix to copy flows from	Limit paths by length	Path length limit multiplier	Limit paths by number	Path number limit	Limit paths by flow	Low path flow threshold
5	(untitled)	✓	✓	Path Equalisation			✓			✓	1.25				

Normal Input Flows (PCU/hr)

	To					
		A	B	C	D	E
From	A	0	20	49	19	3
	B	6	0	216	84	13
	C	25	228	0	175	65
	D	12	114	340	0	17
	E	2	14	76	13	0

Bus Input Flows not shown as they are blank.

Tram Input Flows not shown as they are blank.

Pedestrian Input Flows not shown as they are blank.

Locations

OD Matrix	Location	Name	Entries	Exits	Colour
5	A	(untitled)	200	290	#FFFF00
	B	(untitled)	212	291	#00FFFF
	C	(untitled)	514, 515	592, 591, 590	#FF00FF
	D	(untitled)	522	593	#008000
	E	(untitled)	533, 530	595, 594	#FFA500

Normal Paths and Flows

OD Matrix	Path	Description	From location	To location	Path items	Allocation type	Normal Calculated Flow (PCU/hr)
5	1		A	E	200, 501, 595	Normal	2
	2		A	E	200, 501, 594	Normal	2
	3		E	A	530, 220, 290	Normal	2
	4		A	B	200, 291	Normal	20
	5		E	B	530, 220, 291	Normal	14
	6		B	E	212, 210, 501, 595	Normal	7
	7		B	E	212, 210, 501, 594	Normal	7
	8		B	A	212, 211, 290	Normal	6
	9		E	C	533, 531, 592	Normal	38
	10		E	C	530, 591	Normal	38
	11		A	C	200, 500, 590	Normal	49
	12		B	C	212, 210, 500, 590	Normal	216
	13		C	E	514, 511, 594	Normal	33
	14		C	E	515, 512, 595	Normal	33
	16		C	B	515, 513, 220, 291	Normal	228
	17		C	A	515, 513, 220, 290	Normal	25
	18		D	C	522, 521, 592	Normal	340
	19		D	B	522, 520, 220, 291	Normal	114
	20		D	A	522, 520, 220, 290	Normal	12
	22		D	E	522, 520, 595	Normal	9
	23		D	E	522, 520, 594	Normal	9
	24		A	D	200, 501, 593	Normal	19
	25		B	D	212, 210, 501, 593	Normal	84
	26		C	D	514, 510, 593	Normal	175
	27		E	D	533, 532, 593	Normal	13