

Appendices



Appendix A Speed Survey Data



Naylor's Road, Huyton - Speed Survey (Wednesday 24th March 2021)

Weather Conditions - Fine, Sunny Periods & Breezy/Road Surface - Dry

Westbound

36	29	24	27	32	40	35	30	41	35
34	31	35	45	27	32	37	32	36	34
28	34	32	29	32	36	30	37	33	27
32	40	25	36	31	40	29	33	31	33
27	32	34	31	35	28	33	31	35	31
34	41	37	35	41	29	32	35	31	34
36	33	35	30	27	33	37	31	34	32
31	34	29	38	31	37	40	32	37	29
36	29	33	36	45	36	33	39	35	41
33	37	28	34	37	34	31	28	33	31
35	31	36	30	35	43	30	35	24	33
31	36	33	38	31	29	37	27	33	36
35	31	39	34	28	41	34	30	35	30
33	35	29	36	33	35	28	40	30	34
36	33	37	34	28	32	34	30	34	32
44	37	33	31	38	35	52	33	37	35
34	32	26	34	30	28	34	31	42	28
27	34	32	38	34	42	33	28	37	33
32	29	35	31	40	30	37	32	25	31
28	33	39	27	35	41	32	36	30	33

Max - 52

Min - 24

85% - 37

Ave - 34

Sp. Limit - 30

36 - Cars/LGV's

28 - HGV's/PSV's

Naylor's Road, Huyton - Speed Survey (Wednesday 24th March 2021)

Weather Conditions - Fine, Sunny Periods & Breezy/Road Surface - Dry

Eastbound

40	29	36	30	28	35	37	32	27	35
33	36	32	43	36	28	30	35	38	36
36	32	41	37	30	36	32	39	25	39
31	35	28	33	39	26	36	33	49	34
28	32	29	22	37	31	34	44	28	31
35	29	33	36	43	34	30	38	33	40
29	33	43	28	32	38	31	34	30	34
39	30	34	38	26	33	36	28	35	39
33	37	31	34	38	30	34	45	39	30
36	33	36	41	33	25	30	32	26	32
34	30	35	31	37	29	31	28	33	27
29	33	29	33	31	37	42	34	37	32
32	36	32	29	36	32	37	28	31	29
40	31	48	36	32	27	30	40	33	38
29	31	27	33	30	32	27	31	41	33
31	34	30	39	35	30	36	29	32	39
34	31	38	33	29	25	33	36	23	30
30	36	28	31	40	30	36	32	40	35
35	31	33	37	31	44	32	43	38	31
25	35	31	27	34	30	34	39	31	36

Max - 49

Min - 22

85% - 38

Ave - 33

Sp. Limit - 30

40 - Cars/LGV's

33 - HGV's/PSV's

Appendix B Proposed Layout Drawing



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Hazard Identification		
ref	hazard	date

- DEVELOPMENT KEY**
- Ownership
 - Development Boundary
 - Grasscrete
 - Tarmac Road
 - Block Paving
 - Pick up/Drop off Area
 - Paving Flags
 - Tarmac Road
 - Tarmac Path
 - Soft Landscaping
 - Hardstanding
 - Existing Primary School Building
 - 2.4m High Anticlimb Fence PPC Green
 - Bin Store
 - Bicycle shelter. Provision for 8 long stay bicycles
 - Double entrance gates to yard
 - Electric vehicle charging

Note: Soft Landscaping shown indicatively, refer to Landscape Architect scheme drawing for detailed proposals

P7	Tactile Paving Area Amended	AW	15.04.21	JP
P6	Bike Store Relocated, Fencing and Bike Store Specification Amended, Red Line Boundary Amended, Traffic Hump Added, Paving near the Main Entrance Extended, Tarmac Area near the Main Entrance to the Site Extended	AW	14.04.21	JP
P5	Landscape Design Amended, Path around Football Pitch Added, Fencing Line Amended, Gates to the Primary School Relocated, Paving near the South-West Entrance to the Existing Primary School Building Added, Trees and Trees Protection Zone Amended	AW	07.04.21	JP
P4	Parking Grasscrete Area Amended	AW	30.03.21	JP
P3	Red Line Amended, Secondary School Drop off Area Amended, Roundabout Added, Electric Charging Bays Area Added	AW	26.03.21	JP
P2	Amended Following Comments	AW	26.03.21	JP
P1	First Issue of Drawing	AW	25.03.21	JP
Rev	Revision Details	Drawn	Date	Checked

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Project Management • Architecture • Building Surveying • Cost Consultancy

Client Witherslack Group

Project Lakeside School Liverpool

Drawing Title
Site Plan As Proposed

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

Drawn by JEP **Created** 18.06.20
C4 Job no. 20-034 **Scale** As indicated **@ A1**

Drg no. 20034-C4P-AV-ZZ-DR-A-0510 **Rev** P7

Rotavate existing ground and lay new top soil and grass seed

Timber knee rails

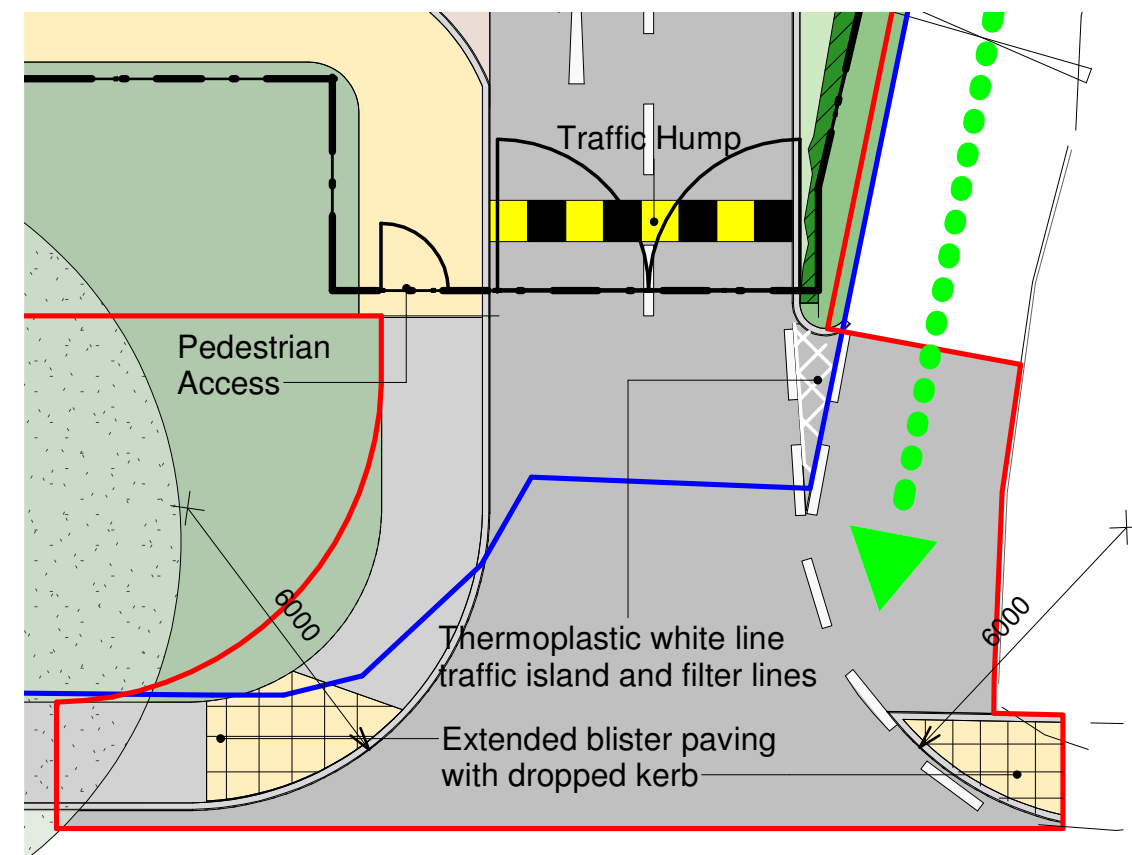
MUGA

Hard Play Area

Play Area

Potential New Play Area

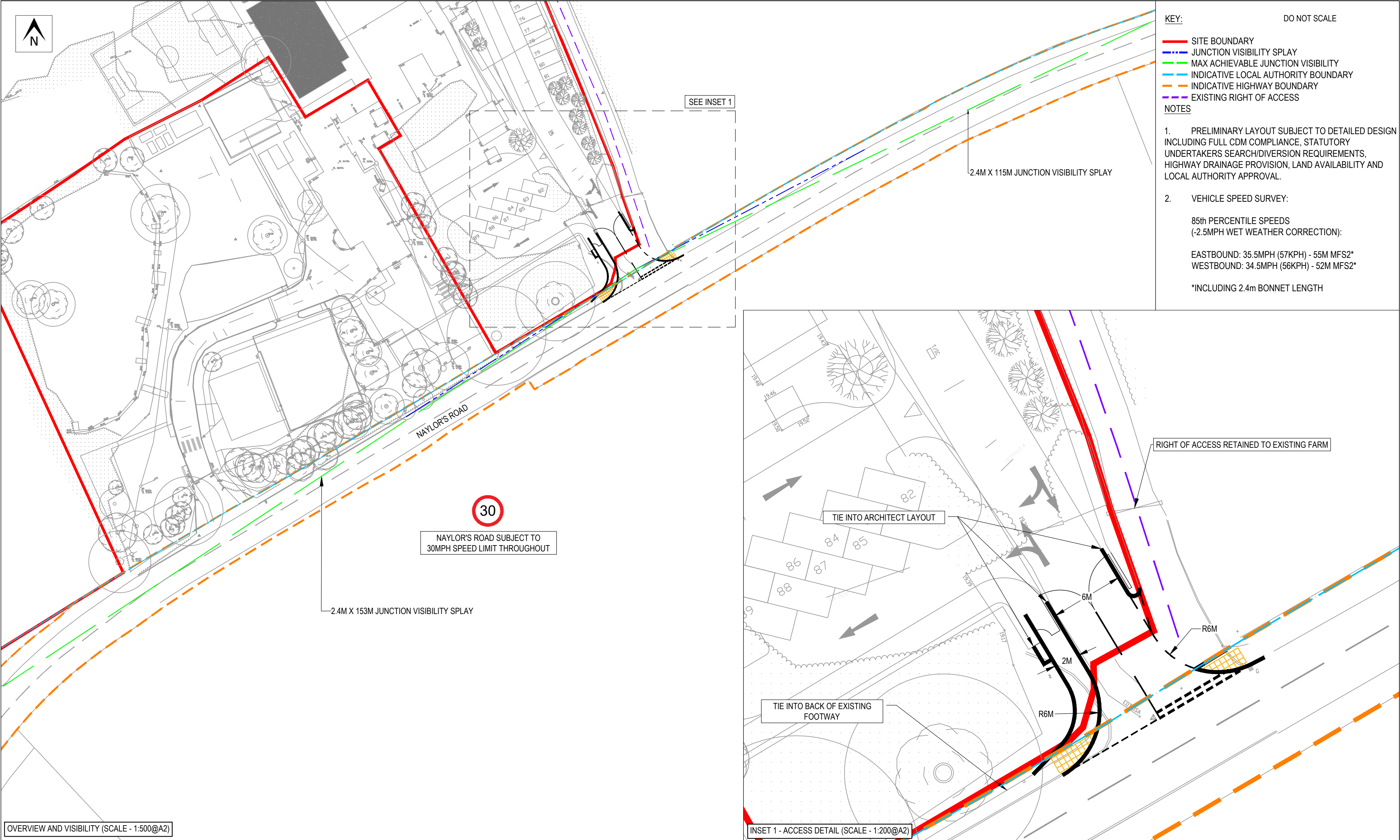
Existing Right of Way



05-ZZ_Entrance Detail_Site Plan as Proposed
1:150

Appendix C Optima Drawing 21045/GA/01





						PROJECT	CLIENT			 Intelligent Highway Solutions Suite 1, 3rd Floor, Goodbard House, Infirmary Street Leeds LS1 2JP optimahighways.com T 0113 245 1679
						LAND ADJACENT TO LAKESIDE SCHOOL, KNOWSLEY	WITHERSLACK GROUP LTD.			
A	12/04/21	JS	LAYOUT UPDATED	EAG	EAG	DRAWING TITLE	CHECKED	APPROVED	DRG No.	
-	31/03/21	JS	INITIAL ISSUE	EAG	EAG		EAG	EAG	21045/GA/01	
REV	DATE	BY	DESCRIPTION	CHK	APP		DRAWN BY:	SCALE @ A2	DATE	
STATUS						PROPOSED ACCESS ARRANGEMENTS	JS	AS SHOWN	12/04/21	A
PRELIMINARY										

Appendix D Traffic Survey Information



Lakeside School, Liverpool - Manual Traffic Survey, Tuesday 8th October 2019

Produced by Road Data Services Ltd

Junction: Lakeside School / Naylor's Road

Approach: Lakeside School

TIME	Left Out										Right Out										Left In										Right In											
	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TAXI	MINIBUSES	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TAXI	MINIBUSES	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TAXI	MINIBUSES	TOTAL	P/CYCLE	M/CYCLE	CAR	LGV	OGV1	OGV2	BUS	TAXI	MINIBUSES	TOTAL		
0700 - 0715	0	0	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	0	0	0	0	0	0	0	0	0	1	
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4	5	0	0	6	0	0	0	0	0	0	0	6	0	0	2	0	0	0	0	0	0	2	
0800 - 0815	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	1	0	4	
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	7	0	0	0	0	0	0	7		
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	6	0	0	2	0	0	0	0	0	2		
0845 - 0900	0	0	6	0	0	0	0	0	0	6	0	0	5	0	0	0	0	0	0	7	0	0	13	0	0	0	0	0	0	3	1	17	0	0	18	0	0	0	1	3	22	
0900 - 0915	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	3		
0915 - 0930	0	0	2	0	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	1	0	0	0	0	0	0	0	1		
0930 - 0945	0	0	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	0	0	0	0	0	0	0	0	0		
0945 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1		
Hourly Total	0	0	6	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	5	
Session Total	0	0	13	0	0	0	0	2	0	15	0	0	7	0	0	0	0	2	4	13	0	0	19	0	0	0	0	0	3	1	23	0	0	24	0	0	0	0	1	4	29	
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	1	0	2		
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	4	1	0	0	0	0	2	1	8	0	0	9	0	0	0	0	1	0	10	
1500 - 1515	0	0	9	0	0	0	0	2	11	0	0	3	0	0	0	0	0	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
1515 - 1530	0	0	1	0	0	0	0	0	1	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	0	0	0	0	0	0	0	
1530 - 1545	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
1545 - 1600	0	0	2	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hourly Total	0	0	13	0	0	0	0	3	16	0	0	8	0	0	0	0	0	2	1	11	0	0	1	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	
1600 - 1615	0	0	4	0	0	0	0	0	4	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1615 - 1630	0	0	2	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
1630 - 1645	0	0	2	0	0	0	0	0	2	0	0	1	0	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	
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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1700 - 1715	0	0	2	0	0	0	0	0	2	0	0	1	0	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	
1715 - 1730	0	0	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	0	0	0	0	0	0	0	0	0	0	
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	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	
1745 - 1800	0	0	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	0	0	0	0	0	0	0	0	0	0	
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1800 - 1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1815 - 1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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