

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: TRAFFIC ON A158 TOWARDS SUDBROOKE NE/B

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	1	0	1	0	0	0	0	0	0	0	0	2
MOTOR CYCLES	0	1	1	0	1	0	0	0	0	0	0	0	3
CARS	36	62	60	62	78	58	58	60	47	55	58	62	696
LIGHT GOODS VEHICLES	13	31	20	25	33	23	18	22	16	26	18	25	270
MEDIUM GOODS VEHICLES	1	0	0	0	2	8	5	5	1	1	1	1	25
AGRICULTURAL VEHICLES	1	0	2	0	0	1	0	0	0	0	0	1	5
2 AXLES HGV	2	4	4	4	1	2	0	5	0	4	4	3	33
3 AXLES HGV	1	1	0	3	0	1	0	1	0	2	1	2	12
4 AXLES + HGV	10	5	8	8	6	9	2	6	4	3	3	3	67
BUSES/COACHES	3	3	1	0	0	0	1	1	2	1	0	0	12
TOTAL (EXCL. P/C & M/C)	67	106	95	102	120	102	84	100	70	92	85	97	1120
TOTAL (ALL VEHICLES)	67	108	96	103	121	102	84	100	70	92	85	97	1125
Hourly Totals	370	423	419	408	406	356	346	347	344				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	1	0	0	0	2	1	0	0	1	2	0	0	7	9
MOTOR CYCLES	1	0	1	1	1	1	3	1	0	1	0	1	11	14
CARS	97	133	95	109	120	129	140	140	120	137	162	125	1507	2203
LIGHT GOODS VEHICLES	13	16	17	18	20	21	24	19	16	13	9	15	201	471
MEDIUM GOODS VEHICLES	1	1	1	3	2	0	2	2	4	1	0	0	17	42
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2 AXLES HGV	1	2	1	4	1	1	1	2	0	0	0	0	13	46
3 AXLES HGV	1	1	0	1	0	0	0	0	0	0	0	0	3	15
4 AXLES + HGV	6	1	6	6	2	2	1	4	3	3	3	2	39	106
BUSES/COACHES	0	1	1	0	1	2	2	0	0	1	2	0	10	22
TOTAL (EXCL. P/C & M/C)	119	155	121	141	146	155	170	167	143	155	176	142	1790	2910
TOTAL (ALL VEHICLES)	121	155	122	142	149	157	173	168	144	158	176	143	1808	2933
Hourly Totals	536	563	563	612	638	635	635	641	616					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: TRAFFIC ON A158 TOWARDS A15 LINCOLN TOWN CENTRE SW/B

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	1	0	0	0	0	1	0	0	0	0	0	2
MOTOR CYCLES	0	1	1	1	0	0	1	1	1	0	0	0	6
CARS	75	115	132	128	182	148	112	127	109	120	99	122	1469
LIGHT GOODS VEHICLES	17	21	17	22	8	9	12	5	8	9	9	15	152
MEDIUM GOODS VEHICLES	0	3	3	3	0	1	2	0	3	2	0	0	17
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	1	0	2	0	2	1	0	2	1	1	3	2	15
3 AXLES HGV	0	1	0	0	1	1	3	1	1	1	0	0	9
4 AXLES + HGV	6	5	2	2	5	4	1	4	9	4	4	8	54
BUSES/COACHES	1	1	0	2	1	2	0	3	0	2	1	1	14
TOTAL (EXCL. P/C & M/C)	100	146	156	157	199	166	130	142	131	139	116	148	1730
TOTAL (ALL VEHICLES)	100	148	157	158	199	166	132	143	132	139	116	148	1738
Hourly Totals	559	658	678	652	637	569	542	528	534				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	0	1	1	0	0	0	1	0	1	0	1	0	5	7
MOTOR CYCLES	1	0	0	2	0	0	2	0	1	1	0	1	8	14
CARS	57	80	73	71	82	79	116	99	78	76	64	115	990	2459
LIGHT GOODS VEHICLES	17	26	23	20	24	19	15	20	15	6	14	7	206	358
MEDIUM GOODS VEHICLES	4	2	3	0	0	2	1	2	2	2	0	1	19	36
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	2	1	1	5	3	1	1	4	1	0	2	0	21	36
3 AXLES HGV	0	4	1	0	2	0	2	0	1	3	1	0	14	23
4 AXLES + HGV	5	9	4	4	5	5	6	1	6	2	7	5	59	113
BUSES/COACHES	1	1	0	0	2	1	1	2	0	2	1	0	11	25
TOTAL (EXCL. P/C & M/C)	86	123	105	100	118	107	142	128	103	91	89	128	1320	3050
TOTAL (ALL VEHICLES)	87	124	106	102	118	107	145	128	105	92	90	129	1333	3071
Hourly Totals	414	446	430	467	495	480	464	411	411					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM KENNEL LANE TURNING LEFT TOWARDS A15 LINCOLN TOWN CENTRE

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	1	1	0	0	0	0	0	0	0	0	0	2
MOTOR CYCLES	0	0	0	0	1	1	0	0	0	0	1	0	3
CARS	9	17	20	23	23	30	24	33	23	21	16	14	253
LIGHT GOODS VEHICLES	2	5	5	5	2	3	2	5	5	0	4	1	39
MEDIUM GOODS VEHICLES	0	2	0	0	1	0	1	0	0	0	1	0	5
AGRICULTURAL VEHICLES	0	0	0	0	0	0	1	0	0	0	0	0	1
2 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0
3 AXLES HGV	0	0	0	0	0	0	0	1	0	0	0	0	1
4 AXLES + HGV	0	0	0	0	3	0	0	0	0	0	0	0	3
BUSES/COACHES	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL (EXCL. P/C & M/C)	11	24	25	28	29	34	28	39	28	21	21	15	303
TOTAL (ALL VEHICLES)	11	25	26	28	30	35	28	39	28	21	22	15	308
Hourly Totals	88	106	116	119	130	129	116	109	85				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	1	0	0	0	0	0	0	0	0	0	0	0	1	3
MOTOR CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0	3
CARS	10	17	18	18	14	18	11	20	30	23	20	14	213	466
LIGHT GOODS VEHICLES	3	2	6	6	6	6	6	3	2	0	2	0	42	81
MEDIUM GOODS VEHICLES	2	2	0	0	2	0	1	0	0	2	0	0	9	14
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4 AXLES + HGV	1	3	1	1	0	0	0	0	0	0	0	0	6	9
BUSES/COACHES	0	0	1	1	0	0	0	0	0	0	0	0	2	3
TOTAL (EXCL. P/C & M/C)	16	24	26	26	22	24	18	23	32	25	22	14	272	575
TOTAL (ALL VEHICLES)	17	24	26	26	22	24	18	23	32	25	22	14	273	581
Hourly Totals	92	98	98	90	87	97	98	102	93					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM KENNEL LANE TURNING RIGHT TOWARDS A158 SADBROOKE

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0
CARS	9	14	11	17	9	8	15	13	10	6	3	5	120
LIGHT GOODS VEHICLES	5	0	0	0	1	2	2	0	1	1	2	1	15
MEDIUM GOODS VEHICLES	0	1	0	0	0	0	0	0	0	0	0	0	1
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	1	0	0	1	2
2 AXLES HGV	0	1	0	0	0	0	0	0	0	0	0	0	1
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0
4 AXLES + HGV	0	0	0	0	0	0	0	2	0	0	0	0	2
BUSES/COACHES	0	1	0	1	0	0	1	0	0	0	0	0	3
TOTAL (EXCL. P/C & M/C)	14	17	11	18	10	10	18	15	12	7	5	7	144
TOTAL (ALL VEHICLES)	14	17	11	18	10	10	18	15	12	7	5	7	144
Hourly Totals	60	56	49	56	53	55	52	39	31				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR CYCLES	0	0	0	0	0	0	0	0	1	0	0	0	1	1
CARS	10	13	20	10	16	17	21	19	23	25	7	12	193	313
LIGHT GOODS VEHICLES	4	3	0	1	1	6	2	0	0	0	0	1	18	33
MEDIUM GOODS VEHICLES	0	0	0	0	2	0	1	0	0	0	0	0	3	4
AGRICULTURAL VEHICLES	0	0	0	0	0	0	1	0	0	0	0	0	1	3
2 AXLES HGV	0	0	0	1	0	0	0	0	0	0	0	0	1	2
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 AXLES + HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	2
BUSES/COACHES	0	1	0	0	0	0	0	0	0	0	0	0	1	4
TOTAL (EXCL. P/C & M/C)	14	17	20	12	19	23	25	19	23	25	7	13	217	361
TOTAL (ALL VEHICLES)	14	17	20	12	19	23	25	19	24	25	7	13	218	362
Hourly Totals	63	68	74	79	86	90	92	74	68					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM A158 GREETWELL TURNING RIGHT INTO KENNEL LANE

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	0	0	0	0	0	0	0	1	0	1	0	2
MOTOR CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0
CARS	3	6	11	10	12	13	20	17	19	12	16	13	152
LIGHT GOODS VEHICLES	1	2	2	4	9	1	2	2	4	3	1	5	36
MEDIUM GOODS VEHICLES	0	0	0	0	1	2	1	0	2	0	0	0	6
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	1	0	0	3	0	0	0	0	0	0	1	5
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0
4 AXLES + HGV	0	0	0	1	0	0	0	0	0	0	0	1	2
BUSES/COACHES	0	1	0	0	0	1	0	0	0	0	0	0	2
TOTAL (EXCL. P/C & M/C)	4	10	13	15	25	17	23	19	25	15	17	20	203
TOTAL (ALL VEHICLES)	4	10	13	15	25	17	23	19	26	15	18	20	205
Hourly Totals	42	63	70	80	84	84	82	76	77				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	0	0	0	0	0	0	0	0	0	1	0	0	1	3
MOTOR CYCLES	2	0	0	0	0	0	0	0	0	0	0	0	2	2
CARS	12	15	8	24	16	23	35	16	21	17	18	23	228	380
LIGHT GOODS VEHICLES	1	2	4	2	2	1	6	3	2	4	1	0	28	64
MEDIUM GOODS VEHICLES	0	1	0	0	0	0	1	0	0	0	1	0	3	9
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	1	0	0	0	0	1	2	0	0	0	0	1	5	10
3 AXLES HGV	1	0	0	0	0	0	0	0	0	0	0	0	1	1
4 AXLES + HGV	1	1	0	0	0	0	1	1	0	0	0	0	4	6
BUSES/COACHES	1	0	0	0	0	0	0	0	0	0	0	0	1	3
TOTAL (EXCL. P/C & M/C)	17	19	12	26	18	25	45	20	23	21	20	24	270	473
TOTAL (ALL VEHICLES)	19	19	12	26	18	25	45	20	23	22	20	24	273	478
Hourly Totals	74	75	81	114	108	113	109	84	88					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM A158 SUSBROOKE TURNING LEFT INTO KENNEL LANE

	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	10.00	AM
PEDAL CYCLES	0	1	0	0	0	0	0	0	0	0	0	0	1
MOTOR CYCLES	0	0	0	1	0	0	0	0	0	0	0	0	1
CARS	2	4	9	19	32	35	30	24	17	8	9	7	196
LIGHT GOODS VEHICLES	0	6	5	1	0	0	3	1	2	1	1	3	23
MEDIUM GOODS VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL VEHICLES	0	0	0	0	1	1	0	0	0	0	0	0	2
2 AXLES HGV	0	0	0	0	1	0	0	0	1	0	0	0	2
3 AXLES HGV	1	0	0	0	0	0	0	0	0	0	0	0	1
4 AXLES + HGV	2	0	0	0	0	0	0	0	0	0	0	0	2
BUSES/COACHES	0	0	0	0	0	1	1	0	0	1	0	0	3
TOTAL (EXCL. P/C & M/C)	5	10	14	20	34	37	34	25	20	10	10	10	229
TOTAL (ALL VEHICLES)	5	11	14	21	34	37	34	25	20	10	10	10	231
Hourly Totals	49	78	105	125	130	116	89	65	50				

	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total	TOTAL
	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	18.00	PM	
PEDAL CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MOTOR CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CARS	10	12	11	12	11	7	17	5	7	4	17	14	127	323
LIGHT GOODS VEHICLES	3	1	2	2	1	0	1	0	1	3	4	1	19	42
MEDIUM GOODS VEHICLES	0	0	0	0	0	0	0	1	0	0	1	0	2	2
AGRICULTURAL VEHICLES	0	1	0	0	0	0	0	0	0	0	0	0	1	3
2 AXLES HGV	0	1	0	0	0	0	0	0	0	0	2	0	3	5
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4 AXLES + HGV	0	0	0	0	0	0	0	0	0	0	6	0	6	8
BUSES/COACHES	0	0	0	0	0	2	0	1	0	0	0	0	3	6
TOTAL (EXCL. P/C & M/C)	13	15	13	14	12	9	18	7	8	7	31	15	162	391
TOTAL (ALL VEHICLES)	13	15	13	14	12	9	18	7	8	7	31	15	162	393
Hourly Totals	55	54	48	53	46	42	40	53	61					

LINCOLNSHIRE COUNTY COUNCIL
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF A158/KENNEL LANE - LINCOLN

DATE: 12th NOVEMBER 2013

PEAK PERIOD CALCULATION - TRAFFIC APPROACHING THE JUNCTION

AM PERIOD (hours commencing)	07.00	07.15	07.30	07.45	08.00	08.15	08.30	08.45	09.00	09.15	09.30	09.45	Total
													AM
A158 Greetwell towards A158 Sudbrooke	370	423	419	408	406	356	346	347	344				3419
A158 Sudbrooke towards City Centre	513	615	632	613	591	524	508	495	526				5017
Kennel Lane towards junction left turns	88	106	116	119	130	129	116	109	85				998
Kennel Lane towards junction right turns	60	56	49	56	53	55	52	39	31				451
TOTAL (EXCL. P/C & M/C)	1031	1200	1216	1196	1180	1064	1022	990	986				1449

PM PERIOD (hours commencing)	15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	17.15	17.30	17.45	Total
													PM
A158 Greetwell towards A158 Sudbrooke	536	563	563	612	638	635	635	641	616				5439
A158 Sudbrooke towards City Centre	377	402	380	430	454	425	406	362	379				3615
Kennel Lane towards junction left turns	92	98	98	90	87	97	98	102	93				855
Kennel Lane towards junction right turns	63	68	74	79	86	90	92	74	68				694
TOTAL (EXCL. P/C & M/C)	1068	1131	1115	1211	1265	1247	1231	1179	1156				1549