

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: TRAFFIC ON BUNKERS HILL TOWARDS A158 GREETWELL E/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	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR CYCLES	0	2	1	1	0	0	0	0	0	0	0	0	4
CARS	34	41	45	56	53	34	62	47	48	46	64	77	607
LIGHT GOODS VEHICLES	7	14	18	20	24	21	17	16	8	13	11	26	195
MEDIUM GOODS VEHICLES	0	0	0	0	0	1	1	1	1	1	0	0	5
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	1	0	1
2 AXLES HGV	3	2	3	1	1	3	2	2	3	3	1	2	26
3 AXLES HGV	0	1	1	1	0	0	2	1	1	5	2	1	15
4 AXLES + HGV	2	2	3	2	1	5	2	4	3	5	4	3	36
BUSES/COACHES	5	4	1	0	0	1	0	1	2	1	0	0	15
TOTAL (EXCL. P/C & M/C)	51	64	71	80	79	65	86	72	66	74	83	109	900
TOTAL (ALL VEHICLES)	51	66	72	81	79	65	86	72	66	74	83	109	904
Hourly Totals	266	294	295	310	302	289	298	295	332				

	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	1	1	0	1	0	1	0	4	4
MOTOR CYCLES	1	1	1	3	1	0	5	2	1	3	1	0	19	23
CARS	130	130	122	142	117	161	137	149	154	176	168	157	1743	2350
LIGHT GOODS VEHICLES	16	16	6	20	15	24	24	17	14	9	5	14	180	375
MEDIUM GOODS VEHICLES	2	1	4	1	0	0	0	0	0	0	0	0	8	13
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	1	0	0	1	2
2 AXLES HGV	3	3	0	1	2	1	3	2	4	0	1	0	20	46
3 AXLES HGV	1	0	0	1	0	0	0	0	0	2	0	0	4	19
4 AXLES + HGV	5	2	2	1	4	1	1	1	1	0	0	4	22	58
BUSES/COACHES	1	0	0	0	0	3	0	0	0	1	0	0	5	20
TOTAL (EXCL. P/C & M/C)	158	152	134	166	138	190	165	169	173	189	174	175	1983	2883
TOTAL (ALL VEHICLES)	159	153	135	169	139	191	171	171	175	192	176	175	2006	2910
Hourly Totals	610	590	628	659	662	697	696	705	711					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: TRAFFIC ON BUNKERS HILL TOWARDS A15 TOWARDS LINCOLN TOWN CENTRE W/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	0	1	1	1	0	1	0	0	0	0	0	4
MOTOR CYCLES	1	0	3	5	1	1	1	1	1	0	0	0	14
CARS	56	111	148	127	160	150	134	135	155	146	143	130	1595
LIGHT GOODS VEHICLES	15	18	30	29	16	9	18	11	15	10	16	10	197
MEDIUM GOODS VEHICLES	1	2	1	5	2	1	2	3	6	2	3	3	31
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	2	1	2	2	2	3	1	3	2	0	1	2	21
3 AXLES HGV	1	1	0	1	2	1	1	1	4	1	2	1	16
4 AXLES + HGV	2	3	3	5	4	5	6	7	2	3	5	5	50
BUSES/COACHES	0	2	0	1	0	1	1	1	3	2	1	1	13
TOTAL (EXCL. P/C & M/C)	77	138	184	170	186	170	163	161	187	164	171	152	1923
TOTAL (ALL VEHICLES)	78	138	188	176	188	171	165	162	188	164	171	152	1941
Hourly Totals	569	678	710	689	680	681	675	683	674				

	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	4
MOTOR CYCLES	1	2	0	2	0	1	3	0	0	0	0	0	9	23
CARS	87	69	83	80	82	68	85	61	53	65	74	74	881	2476
LIGHT GOODS VEHICLES	24	11	17	17	17	22	22	13	14	8	12	7	184	381
MEDIUM GOODS VEHICLES	1	0	2	4	5	4	5	2	1	1	0	3	28	59
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	1	0	0	0	0	1	1
2 AXLES HGV	1	4	0	3	2	0	2	3	0	0	12	0	27	48
3 AXLES HGV	0	2	3	0	0	1	0	0	1	0	0	0	7	23
4 AXLES + HGV	3	4	2	3	2	3	3	2	2	1	1	0	26	76
BUSES/COACHES	1	0	1	2	4	0	4	3	1	1	3	0	20	33
TOTAL (EXCL. P/C & M/C)	117	90	108	109	112	98	121	85	72	76	102	84	1174	3097
TOTAL (ALL VEHICLES)	118	92	108	111	112	99	124	85	72	76	102	84	1183	3124
Hourly Totals	424	419	427	440	416	376	354	335	334					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM HAWTHORN ROAD 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	1	2	1	0	0	1	0	1	1	9
MOTOR CYCLES	0	0	0	0	0	1	2	0	0	0	0	0	3
CARS	19	17	19	18	23	24	24	33	42	25	23	17	284
LIGHT GOODS VEHICLES	3	3	7	1	2	5	3	4	1	2	3	1	35
MEDIUM GOODS VEHICLES	0	2	1	0	0	0	0	0	0	0	0	0	3
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	1	1	1	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0
BUSES/COACHES	0	1	0	0	1	0	1	0	0	0	0	0	3
TOTAL (EXCL. P/C & M/C)	22	24	28	20	26	29	28	37	43	27	26	18	328
TOTAL (ALL VEHICLES)	22	25	29	21	28	31	30	37	44	27	27	19	340
Hourly Totals	94	98	103	103	120	137	135	133	114				

	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	2	0	0	0	1	0	0	0	0	3	12
MOTOR CYCLES	0	0	0	1	0	0	0	0	1	0	0	0	2	5
CARS	20	26	31	23	21	14	27	27	40	28	21	27	305	589
LIGHT GOODS VEHICLES	2	3	2	6	5	2	3	4	6	1	2	3	39	74
MEDIUM GOODS VEHICLES	1	0	1	0	0	0	0	0	0	0	0	0	2	5
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3 AXLES HGV	1	0	0	0	0	0	0	0	0	0	0	0	1	1
4 AXLES + HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BUSES/COACHES	0	0	0	1	0	0	1	0	0	0	0	0	2	5
TOTAL (EXCL. P/C & M/C)	24	29	34	30	26	16	31	31	46	29	23	30	349	677
TOTAL (ALL VEHICLES)	24	29	34	33	26	16	31	32	47	29	23	30	354	694
Hourly Totals	117	119	106	103	104	124	137	129	128					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM HAWTHORN ROAD TURNING RIGHT TOWARDS A158 GREETWELL

	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	1	0	0	0	0	1
MOTOR CYCLES	0	0	0	0	0	0	0	0	0	0	0	0	0
CARS	25	34	41	28	31	29	44	24	13	8	18	15	310
LIGHT GOODS VEHICLES	8	6	5	3	0	1	1	4	0	1	3	1	33
MEDIUM GOODS VEHICLES	0	0	1	2	0	0	0	1	0	0	0	1	5
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	1	0	0	0	0	0	0	1	0	0	0	0	2
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	0	0	0	0	0	0
BUSES/COACHES	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTAL (EXCL. P/C & M/C)	34	40	47	33	31	30	45	30	14	9	21	17	351
TOTAL (ALL VEHICLES)	34	40	47	33	31	30	45	31	14	9	21	17	352
Hourly Totals	154	151	141	139	136	119	98	74	61				

	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	2	1	0	0	0	2	0	5	5
CARS	20	21	24	12	26	25	20	38	38	18	29	20	291	601
LIGHT GOODS VEHICLES	4	4	3	5	2	5	3	2	3	2	5	3	41	74
MEDIUM GOODS VEHICLES	0	0	0	0	0	1	0	1	1	0	0	0	3	8
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	0	0	0	0	0	0	0	0	1	0	0	1	3
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	1	1	1
BUSES/COACHES	0	0	0	0	0	1	0	0	0	0	2	0	3	4
TOTAL (EXCL. P/C & M/C)	24	25	27	17	28	32	23	41	42	21	36	24	340	691
TOTAL (ALL VEHICLES)	24	25	27	17	28	34	24	41	42	21	38	24	345	697
Hourly Totals	93	97	104	100	124	138	127	140	123					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM BUNKERS HILL TURNING RIGHT INTO HAWTHORN ROAD

	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	1	0	0	0	0	1
CARS	5	12	14	21	17	22	31	24	15	26	15	15	217
LIGHT GOODS VEHICLES	3	5	2	3	8	4	4	2	2	3	2	2	40
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	0	0	0	0	0
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	0	0	0	0	0	0
BUSES/COACHES	0	0	1	0	2	0	0	0	0	0	0	0	3
TOTAL (EXCL. P/C & M/C)	8	19	17	24	27	26	35	26	17	29	17	17	262
TOTAL (ALL VEHICLES)	8	19	17	24	27	26	35	27	17	29	17	17	263
Hourly Totals	68	87	94	112	114	104	107	89	80				

	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	0	0	0	0	0	0	0	0	0	0	1	1
MOTOR CYCLES	0	0	1	0	0	0	0	1	0	0	0	0	2	3
CARS	33	42	32	33	33	33	21	36	36	48	40	41	428	645
LIGHT GOODS VEHICLES	1	3	3	2	7	3	7	4	3	2	3	3	41	81
MEDIUM GOODS VEHICLES	0	1	0	0	2	0	0	0	0	0	1	0	4	5
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	1	0	0	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	0
BUSES/COACHES	1	0	0	1	0	0	0	0	0	0	0	0	2	5
TOTAL (EXCL. P/C & M/C)	35	47	35	36	42	36	28	40	39	50	44	44	476	738
TOTAL (ALL VEHICLES)	35	48	36	36	42	36	28	41	39	50	44	44	479	742
Hourly Totals	153	160	149	142	146	143	157	173	177					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - LINCOLN

DATE: 12th NOVEMBER 2013

DIRECTION: FROM BUNKER HILL(GREETWELL) TURNING LEFT INTO HAWTHORN ROAD

	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	1	1	0	0	0	0	2
CARS	6	16	20	41	51	70	44	40	44	26	18	18	394
LIGHT GOODS VEHICLES	1	0	4	4	13	8	7	5	6	2	3	3	56
MEDIUM GOODS VEHICLES	0	0	1	0	1	0	2	1	0	1	1	0	7
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	0	0	0	0	0	0	0	1	0	0	1	2
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	1	1
4 AXLES + HGV	0	0	0	0	0	0	0	0	0	0	0	0	0
BUSES/COACHES	0	0	0	0	2	0	0	0	0	0	0	0	2
TOTAL (EXCL. P/C & M/C)	7	16	25	45	67	78	53	46	51	29	22	23	462
TOTAL (ALL VEHICLES)	7	16	25	45	67	78	54	47	51	29	22	23	464
Hourly Totals	93	153	215	243	244	228	179	148	125				

	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	1	0	0	0	1	1
MOTOR CYCLES	1	0	0	0	1	0	1	0	0	1	1	1	6	8
CARS	20	29	37	47	33	29	29	42	34	30	34	39	403	797
LIGHT GOODS VEHICLES	3	2	5	10	3	8	9	11	9	2	4	6	72	128
MEDIUM GOODS VEHICLES	0	0	0	1	0	0	0	0	0	1	2	0	4	11
AGRICULTURAL VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 AXLES HGV	0	1	0	0	0	0	1	0	0	1	0	0	3	5
3 AXLES HGV	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4 AXLES + HGV	0	0	0	0	0	0	0	2	0	0	0	0	2	2
BUSES/COACHES	0	1	0	0	0	0	0	0	0	0	0	0	1	3
TOTAL (EXCL. P/C & M/C)	23	33	42	58	36	37	39	55	43	34	40	45	485	947
TOTAL (ALL VEHICLES)	24	33	42	58	37	37	40	55	44	35	41	46	492	956
Hourly Totals	156	169	173	170	167	174	171	172	162					

LINCOLNSHIRE COUNTY COUNCIL  
HIGHWAYS AND PLANNING DIRECTORATE

SITE: LINCOLN

DAY: TUESDAY

LOCATION: JUNCTION OF BUNKERS HILL/HAWTHORN ROAD - 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
Bunker Hill E/B towards junction A158	266	294	295	310	302	289	298	295	332				2681
Bunkers Hill W/B towards City Centre	543	667	701	698	674	648	647	639	640				5857
Hawthorn Road towards junction left turns	94	98	103	103	120	137	135	133	114				1037
Hawthorn Road towards junction right turns	154	151	141	139	136	119	98	74	61				1073
<b>TOTAL (EXCL. P/C &amp; M/C)</b>	<b>1057</b>	<b>1210</b>	<b>1240</b>	<b>1250</b>	<b>1232</b>	<b>1193</b>	<b>1178</b>	<b>1141</b>	<b>1147</b>				<b>2110</b>

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
Bunker Hill E/B towards junction A158	610	590	628	659	662	697	696	705	711				5958
Bunkers Hill W/B towards City Centre	463	469	494	507	479	426	388	378	368				3972
Hawthorn Road towards junction left turns	117	119	106	103	104	124	137	129	128				1067
Hawthorn Road towards junction right turns	93	97	104	100	124	138	127	140	123				1046
<b>TOTAL (EXCL. P/C &amp; M/C)</b>	<b>1283</b>	<b>1275</b>	<b>1332</b>	<b>1369</b>	<b>1369</b>	<b>1385</b>	<b>1348</b>	<b>1352</b>	<b>1330</b>				<b>2113</b>