

WOODLAND ENVIRONMENTAL

CHERRY LODGE GOLF CLUB, BIGGIN HILL

REVISED TRANSPORT STATEMENT



REPORT REF. F990-03A
PROJECT NO. F990
OCTOBER 2011

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REVISED TRANSPORT STATEMENT

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DOCUMENT CONTROL SHEET

REV	ISSUE PURPOSE	AUTHOR	CHECKED	APPROVED	DATE
-	1 st Draft Client Issue	SAF	CMB	DJR	11/03/11
	Final	SAF	CMB	DJR	14/07/11
A	1 st Draft Client Issue	ML	SAF	ML	11/10/11
A	Final	ML	SAF	ML	18/10/11

1.0 INTRODUCTION

- 1.1 Ardent Consulting Engineers (ACE) has been appointed by Woodland Environmental (WE) to advise on transport/access matters relating to the upgrading and modernisation of the Cherry Lodge Golf Club, Biggin Hill.
- 1.2 This Revised Transport Statement (TS) has been prepared in support of the planning application for submission to the local planning and highway authority, the London Borough of Bromley (LBB).
- 1.3 In pre-application submission scoping discussions with LBB, Duncan Gray (highways officer) requested that the forecast changes in traffic flow related to the proposed golf club improvement works are identified. Following submission of the application further comments have been made by LBB requesting additional information.
- 1.4 The planning application is also supported by a Construction Traffic Management Statement (CTMS), again prepared by ACE, which has also been revised to address comments made by LBB.
- 1.5 Following this introduction, the remainder of this report is structured as follows:
- **Section 2.0** describes the existing situation;
 - **Section 3.0** identifies the redevelopment proposals;
 - **Section 4.0** sets out the existing golf club vehicle trip attraction and provides a forecast of past and future levels of trip attraction based on club membership data; and
 - **Section 5.0** provides a summary and sets out the conclusions.

2.0 EXISTING SITUATION

Site Location

- 2.1 The site which forms the subject of this planning application is located on the eastern fringe of Biggin Hill, as shown at **Plate 1**.

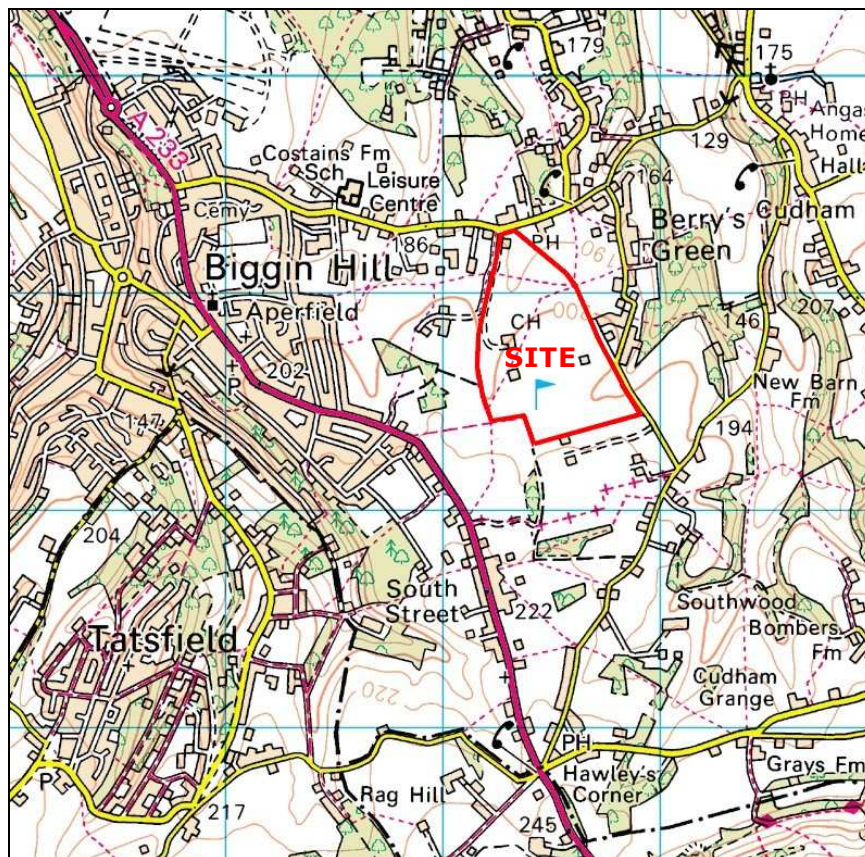


Plate 1: Site Location

Site Access

- 2.2 The site is accessed from Jail Lane, which runs on an east-west alignment to the immediate north of the site. Jail Lane varies in character along its length, it being a circa 7m wide urban single carriageway road with footways as it passes through residential development immediately east of the A233, and narrowing to a circa 4.3m wide semi-rural lane beyond this. The site access is taken from the semi-rural lane section.

Local Highway Network

- 2.3 The A223 Main Road is a circa 7.3m wide single carriageway road that is subject to a 30mph speed limit.

Strategic Highway Network

- 2.4 The A223 connects to the A1 at Bromley Common to the north and the A25 at Westerham to the south, both via priority 'T' junctions. The A25 connects to Junction 5 of the M25 near Sundridge. The M26 and A21 also connect with the M25 at this junction.

3.0 PLANNING APPLICATION SCHEME

- 3.1 The planning application scheme comprises the re-landscaping of the golf course, with the inclusion of mounding for the remodelling of the practice field and mounding between a selection of golf holes. In addition, a driving range with 12 bays is to be provided; this will not operate like a true stand-alone commercial “pay and play” facility and will not have netting or ball collection.
- 3.2 The proposed modifications would improve playing conditions and golf course standards for members and visiting golfers, and is intended to help retain members, levels having fallen in recent years due to competition from other courses in the area.
- 3.3 The existing site access from Jail Lane will be retained.
- 3.4 The existing informal on-site car parking areas will be retained and surfaced, and formalised to provide 93 marked-out spaces in addition to the existing 33 surfaced spaces. Disabled spaces will be surfaced in asphalt while the remainder could be surfaced in pea shingle.

4.0 TRIP ATTRACTION

- 4.1 The golf club currently attracts a number of vehicle trips in the weekday AM and PM peak hours and throughout the day. The trip attraction of the existing site is considered in this section alongside its forecast past and future trip attraction.

Existing Site

- 4.2 Automatic Traffic Count (ATC) surveys were undertaken at the golf club access road for an 8-day period between Thursday 17th and Thursday 24th February 2011. The survey results are summarised in **Table 4.1** and the full survey results are included at **Appendix A**.

Table 4.1: Existing two-way vehicle movements

Time Period	Average Weekday	Average Day
08:00 - 09:00	25	27
17:00 - 18:00	15	13
07:00 - 19:00	229	236
24-hour	260	262

- 4.3 **Table 4.1** identifies that the golf club currently attracts up to around 230 two-way movements in the period 07:00 – 19:00, with 25 of these in the traditional network weekday AM peak hour (08:00 – 09:00) and 15 in the PM peak hour (17:00 – 18:00).

Golf Club Membership Data

- 4.4 WE has provided past, current and predicted future club membership numbers to inform the assessment work. The data is summarised in **Table 4.2** and includes % change from the 2011 'base year'. We have been informed that the membership projections included in the original TS were incorrect, and the corrected data, as contained in the Design & Access Statement submitted with the planning application, is now provided at **Appendix B**.

Table 4.2: Membership Numbers - Previous and Future

Year	Members	% Change from 2011
2000	765*	+61%
2001	755*	+59%
2002	740*	+56%
2003	730*	+54%
2004	725*	+53%
2005	710*	+49%
2006	690*	+45%
2007	670*	+41%
2008	600*	+26%
2009	540*	+14%
2010	485*	+2%
2011	475*	0%
2012	465#	-2%
2013	455#	-4%
2014	445#	-6%
2015	495#	+4%
2016	545#	+15%
2017	595#	+25%
2018	645#	+36%
2019	695#	+46%
2020	700#	+47%

* Actual # Projected

4.5 **Table 4.2** identifies a steady decrease in membership from 2000 to 2011 in the face of competition from other courses in the area, a trend that is expected to continue until 2015, two years after the proposed re-modelling works would be completed. It is anticipated that membership numbers will increase to 2005 levels by 2020, but are not forecast to surpass historic 2000 levels. This is due to the course operating at capacity during peak times (weekends); this occurred frequently in 2000 when the membership was at its highest level recorded in recent years of 765.

- 4.6 The course capacity effectively caps membership since people are unable to play at times when they are able and want to for safety reasons (only so many people can be accommodated on the course at any time, and this will not change as a result of the proposed works). Those in full-time employment are obviously restricted as to when they can play and so will elect to join another club if they cannot play during their limited leisure time. The club would not accept member numbers in excess of around 800 for this reason.
- 4.7 It should be borne in mind that current guidance on Transport Assessments, prepared by the Departments for Transport and Communities & Local Government in 2007, recommends a future assessment year of five years after submission of a planning application (i.e. 2016 in this case) be considered.
- 4.8 **Table 4.3** provides a forecast of the historic and projected future traffic attraction of the golf club from the 2011 base year in both 2016 and 2020 by applying the expected % change in membership from **Table 4.2** to the surveyed vehicle trip attraction in **Table 4.1**.

Table 4.3: Existing two-way vehicle movements

Time Period	Average Weekday				Average Day			
	2000	2011	2016	2020	2000	2011	2016	2020
08:00 - 09:00	40	25	29	37	43	27	31	40
17:00 - 18:00	24	15	17	22	21	13	15	19
07:00 - 19:00	369	229	263	337	380	236	271	348
24-hour	419	260	298	383	422	262	301	386

- 4.9 **Table 4.3** identifies that the golf club would attract around 80 two-way vehicle movements less in the period 07:00 - 19:00, when comparing membership levels in 2000 with those forecast in 2020. It is also predicted to attract 8 two-way vehicle movements fewer in

the traditional network weekday AM peak hour and 5 fewer in the PM peak hour compared to 2000.

TRICS comparison

- 4.10 However, as requested by LBB, a comparison has been undertaken using vehicle trip rates from the TRICS database v2011(b). Since the database does not provide sufficient details of whether or not courses also have driving ranges, we have used data for 18-hole private courses to derive an estimate of the likely level of trip attraction associated with the existing course. We have then used data for stand-alone driving ranges to derive the expected increase due to the provision of the facility.
- 4.11 We consider this to represent a robust approach since many people already visiting the course to play a round of golf will combine their visit with one to the driving range. It is intended that the primary purpose of the range will be to serve existing members as an existing practice facility and so help retain membership levels in the face of competition from other clubs in the area. It replaces an existing informal facility which can currently accommodate around 8 golfers at a time, for which we have made no allowance, which is also an onerous assumption. The proposed range is not intended to provide a stand-alone commercial facility.
- 4.12 The trip rate data for the 18-hole course and driving range for weekdays, Saturdays and Sundays is set out in **Appendix C**, as is the total trip profile by each hour during each day associated with the combined uses. **Table 4.4** provides a summary of trip attraction associated with the 18-hole course and the driving range during the weekday network peak hours and the weekend peaks, as well as by day.

Table 4.4: Predicted two-way vehicle movements (source: TRICS)

Period	18-hole course	Driving Range	Total
Weekday			
08:00-09:00	22	2	24
17:00-18:00	31	10	41
07:00-19:00	316	98	414
07:00-22:00	382	125	506
Saturday			
12:00-13:00	41	20	61
14:00-15:00	30	24	54
07:00-19:00	347	194	541
07:00-22:00	389	228	617
Sunday			
11:00-12:00	31	16	47
12:00-13:00	40	14	54
08:00-20:00	327	113	440

4.13 **Table 4.4** shows that even on the basis of the robust assumption that the proposed driving range attracts only new trips and none are combined with existing trips to the 18-hole course, the predicted increase in weekday peak hour traffic is minimal at 2 movements in the morning, and 10 in the evening. The expected increase at weekends is larger, at up to 24 vehicle movements per hour on Saturdays and 16 on Sundays.

4.14 Using the trip rate data for the two elements to derive a profile of vehicle arrivals and departures during the day gives the following projected peak car parking accumulation, with a total of 126 formalised spaces: -

- Weekday: 44 cars (35% occupancy);
- Saturday: 59 cars (47% occupancy); and
- Sunday: 50 cars (39% occupancy).

5.0 SUMMARY AND CONCLUSIONS

- 5.1 This Revised TS has been prepared to support a planning application for the proposed upgrading and modernisation of the Cherry Lodge Golf Club, Biggin Hill and provide additional information requested by LBB. This comprises remodelling of the existing course plus provision of a 12-bay driving range. The latter will not operate like a true stand-alone commercial “pay and play” facility and will not have netting or ball collection, and will replace an existing informal driving facility which can accommodate up to around 8 players at a time.
- 5.2 The existing golf club vehicle trip attraction has been surveyed and a forecast of past and future levels of trip attraction has been derived based on club membership data. Using this approach, it has been forecast that the golf club would attract around 80 two-way movements less in the period 07:00 – 19:00, when comparing membership levels in 2000 with those forecast in 2020. It is also predicted to attract 8 two-way vehicle movements less in the traditional network weekday AM peak hour and 5 less in the PM peak hour.
- 5.3 In addition, vehicle trip rates for both 18-hole golf courses and stand-alone driving ranges have been derived from the TRICS database to identify the increase in traffic which could be expected to result from the proposed development during the weekday network and weekend peak hours. This is a robust assessment given that it is intended that the driving range will cater mainly for existing members and that they will use it during an existing trip to the course. Even on this basis, the predicted increase in weekday peak hour traffic is minimal at 2 movements in the morning, and 10 in the evening, but larger at weekends, at up to 24 vehicle movements per hour on Saturdays and 16 on Sundays.

- 5.4 The total car parking provision, comprising 33 spaces which are already surfaced and marked out plus an area already used for parking which is to be surfaced and formalised to provide a further 93 marked out spaces, is adequate to accommodate the expected total peak accumulation based on the TRICS data for the 18-hole course and driving range.
- 5.5 In conclusion, it is considered that the proposed development should be permitted on transport grounds.

Appendix A
Traffic Count Data

Countsequential Limited

Cherry Lodge Golf Club

Client	Ardent Consulting Engineers
Project Number:	CS00731
Site Number:	Site 1
Date of Survey:	16/02/2011
Road Name:	Golf Club Access
Survey Type:	ATC
Direction 1-1	Flow from Golf Club (S)
Direction 1-2	Flow from Jail Lane (N)

to Jail Lane (N)
to Golf Club (S)

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	28/02/2011			
Prepared by	Andy Cook			
Signature				
Checked by	Paul O'Neill			
Signature				
Authorised by	Paul O'Neill			
Signature				
Project number	CS00731			
File Ref	CS00731-Cherry Lodge Golf Club-Site 1-ATC			

Issue Sheet

[illegible]

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
 Flow from Golf Club (S)
 Date From 14/02/2011
 Vehicle Classification Cars/LGV

to: Jail Lane (N)
 to: 27/02/2011

Prepared by Andy Cook
 Checked by Paul O'Neill
 Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	4	0	0	0	0	0	0	0	0	*	*	1	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	2	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	0	3	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	0	0	3	0	0	0	0	3	0	*	*	0	1
08:00	*	*	*	2	4	5	3	7	0	3	3	2	*	*	3	3
09:00	*	*	*	5	1	6	4	6	3	2	1	1	*	*	3	3
10:00	*	*	*	12	3	12	3	4	3	4	1	2	*	*	4	5
11:00	*	*	*	7	5	8	2	7	2	4	5	1	*	*	4	5
12:00	*	*	*	3	5	9	3	7	9	26	7	2	*	*	8	8
13:00	*	*	*	6	4	13	17	16	6	10	4	10	*	*	8	10
14:00	*	*	*	4	5	8	29	14	19	9	6	6	*	*	9	11
15:00	*	*	11	24	27	18	21	14	39	14	10	*	*	*	20	20
16:00	*	*	14	21	29	16	26	16	12	4	10	*	*	*	15	16
17:00	*	*	20	4	12	3	41	20	11	6	6	*	*	*	11	14
18:00	*	*	18	9	6	1	10	17	19	8	6	*	*	*	12	10
19:00	*	*	5	3	0	2	4	10	5	8	0	*	*	*	4	4
20:00	*	*	8	5	0	0	7	0	1	7	2	*	*	*	3	3
21:00	*	*	0	0	0	0	0	0	10	0	3	*	*	*	2	1
22:00	*	*	0	1	0	0	0	0	17	0	3	*	*	*	3	2
23:00	*	*	0	22	0	0	0	0	3	1	10	*	*	*	5	4
00:00	*	*	0	8	0	0	1	0	0	0	4	*	*	*	2	1
Summary data																
0700-1900	0	0	68	100	101	101	163	138	128	98	59	24	0	0	102	109
0600-2200	0	0	76	106	101	104	170	138	156	105	70	24	0	0	111	117
0600-0000	0	0	76	136	101	104	171	138	159	106	84	24	0	0	118	122
0000-0000	0	0	76	142	104	104	171	138	159	106	84	24	0	0	119	123
0700-1000	0	0	0	19	8	23	10	17	6	9	5	5	0	0	10	11
1600-1900	0	0	43	16	18	6	55	47	35	22	12	0	0	0	28	28

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Golf Club (S)
Date From 14/02/2011
Vehicle Classification OGV1

to: Jail Lane (N)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
08:00	*	*	*	0	0	0	0	0	0	0	1	1	*	*	0	0
09:00	*	*	*	0	0	0	0	0	1	1	0	0	*	*	0	0
10:00	*	*	*	0	1	0	0	0	1	0	2	2	*	*	1	1
11:00	*	*	*	0	0	0	1	0	0	1	2	2	*	*	1	1
12:00	*	*	*	1	1	2	0	1	2	6	3	6	*	*	3	2
13:00	*	*	*	1	2	1	0	3	1	1	3	2	*	*	2	2
14:00	*	*	*	0	3	2	1	1	1	0	9	4	*	*	3	2
15:00	*	*	11	9	7	1	4	1	8	2	12	*	*	*	7	6
16:00	*	*	2	0	1	0	1	1	2	1	5	*	*	*	2	1
17:00	*	*	3	1	0	0	1	2	1	0	3	*	*	*	1	1
18:00	*	*	2	0	1	0	0	0	0	4	0	*	*	*	1	1
19:00	*	*	1	0	0	0	0	0	0	2	0	*	*	*	0	0
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21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
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00:00	*	*	0	0	0	0	0	0	0	0	1	*	*	*	0	0
Summary data																
0700-1900	0	0	19	12	16	6	8	9	17	18	40	17	0	0	21	18
0600-2200	0	0	19	12	16	6	8	9	17	19	40	17	0	0	21	18
0600-0000	0	0	19	13	16	6	8	9	17	19	42	17	0	0	22	19
0000-0000	0	0	19	13	16	6	8	9	17	19	42	17	0	0	22	19
0700-1000	0	0	0	0	1	0	0	0	2	1	3	3	0	0	1	1
1600-1900	0	0	6	1	1	0	1	2	1	6	3	0	0	0	3	2

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Golf Club (S)
Date From 14/02/2011
Vehicle Classification OGV2

to: Jail Lane (N)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	1	0	0	0	0	0	0	0	0	*	*	0	0
08:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
09:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
10:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
11:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
12:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
13:00	*	*	*	0	1	0	0	0	0	0	0	0	*	*	0	0
14:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
15:00	*	*	1	0	0	0	0	0	0	0	0	*	*	*	0	0
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17:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
18:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
19:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
20:00	*	*	0	0	0	0	1	0	0	0	0	*	*	*	0	0
21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
23:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
00:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
Summary data																
0700-1900	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0600-2200	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
0600-0000	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
0000-0000	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
0700-1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600-1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Golf Club (S)
Date From 14/02/2011
Vehicle Classification All Vehicles

to: Jail Lane (N)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	4	0	0	0	0	0	0	0	0	*	*	1	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	2	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	0	3	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	1	0	3	0	0	0	0	3	0	*	*	0	1
08:00	*	*	*	2	4	5	3	7	0	3	4	3	*	*	3	3
09:00	*	*	*	5	1	6	4	6	4	3	1	1	*	*	3	3
10:00	*	*	*	12	4	12	3	4	4	4	3	4	*	*	5	6
11:00	*	*	*	7	5	8	3	7	2	5	7	3	*	*	5	5
12:00	*	*	*	4	6	11	3	8	11	32	10	8	*	*	11	10
13:00	*	*	*	7	7	14	17	19	7	11	7	12	*	*	10	11
14:00	*	*	*	4	8	10	30	15	20	9	15	10	*	*	12	13
15:00	*	*	23	33	34	19	25	15	47	16	22	*	*	*	27	26
16:00	*	*	16	21	30	16	27	17	14	5	15	*	*	*	17	18
17:00	*	*	23	5	12	3	42	22	12	6	9	*	*	*	13	15
18:00	*	*	20	9	7	1	10	17	19	12	6	*	*	*	13	11
19:00	*	*	6	3	0	2	4	10	5	10	0	*	*	*	5	4
20:00	*	*	8	5	0	0	8	0	1	8	2	*	*	*	3	3
21:00	*	*	0	0	0	0	0	0	10	0	3	*	*	*	2	1
22:00	*	*	0	1	0	0	0	0	17	0	3	*	*	*	3	2
23:00	*	*	0	23	0	0	0	0	3	1	11	*	*	*	5	4
00:00	*	*	0	8	0	0	1	0	0	0	5	*	*	*	2	2
Summary data																
0700-1900	0	0	88	112	118	107	171	147	145	116	99	41	0	0	123	127
0600-2200	0	0	96	119	118	110	179	147	173	124	110	41	0	0	132	135
0600-0000	0	0	96	150	118	110	180	147	176	125	126	41	0	0	139	141
0000-0000	0	0	96	156	121	110	180	147	176	125	126	41	0	0	141	142
0700-1000	0	0	0	19	9	23	10	17	8	10	8	8	0	0	11	12
1600-1900	0	0	49	17	19	6	56	49	36	28	15	0	0	0	30	31
Peak Hour Analysis																
07:00-10:00	0	0	0	12	4	12	4	7	4	4	4	4	0	0	5	6
11:00-16:00	0	0	23	33	34	19	30	19	47	32	22	12	0	0	27	26
17:00-19:00	0	0	23	9	12	3	42	22	19	12	9	0	0	0	13	15

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed.

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
 Flow from Jail Lane (N)
 Date From 14/02/2011
 Vehicle Classification Cars/LGV

to: Golf Club (S)
 to: 27/02/2011

Prepared by Andy Cook
 Checked by Paul O'Neill
 Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	2	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	1	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	2	0	0	2	2	0	0	*	*	1	1
06:00	*	*	*	2	0	0	0	2	0	0	1	2	*	*	1	1
07:00	*	*	*	2	2	2	3	1	2	1	3	4	*	*	2	2
08:00	*	*	*	12	8	30	17	3	15	1	12	3	*	*	8	11
09:00	*	*	*	21	29	22	30	8	29	9	12	22	*	*	19	20
10:00	*	*	*	19	24	2	18	31	6	16	17	22	*	*	19	17
11:00	*	*	*	4	10	7	9	16	4	16	4	10	*	*	9	9
12:00	*	*	*	5	3	12	6	6	13	22	9	8	*	*	9	9
13:00	*	*	0	3	1	4	11	7	8	2	1	2	*	*	3	4
14:00	*	*	0	4	5	0	11	5	4	6	1	3	*	*	4	4
15:00	*	*	0	4	5	4	11	3	7	3	3	0	*	*	3	4
16:00	*	*	5	1	3	2	0	1	1	1	1	*	*	*	2	2
17:00	*	*	5	2	0	0	2	1	3	2	3	*	*	*	2	2
18:00	*	*	2	3	1	0	0	0	3	1	3	*	*	*	2	1
19:00	*	*	3	6	0	0	1	2	5	1	4	*	*	*	3	3
20:00	*	*	2	17	2	0	0	0	11	0	7	*	*	*	6	4
21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
23:00	*	*	0	0	0	0	1	0	0	2	1	*	*	*	0	0
00:00	*	*	0	0	0	2	0	0	0	0	0	*	*	*	0	0
Summary data																
0700-1900	0	0	15	84	89	83	116	83	98	80	70	70	0	0	83	86
0600-2200	0	0	17	103	93	85	119	84	111	81	80	74	0	0	90	93
0600-0000	0	0	17	103	93	87	120	84	111	83	81	74	0	0	91	93
0000-0000	0	0	17	108	93	89	120	86	113	85	82	76	0	0	93	95
0700-1000	0	0	0	52	61	54	65	42	50	26	41	47	0	0	46	48
1600-1900	0	0	10	11	1	0	3	3	11	4	10	0	0	0	7	6

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Jail Lane (N)
Date From 14/02/2011
Vehicle Classification OGV1

to: Golf Club (S)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	1	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	1	1	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	0	1	1	0	2	2	1	1	2	*	*	1	1
08:00	*	*	*	5	0	6	4	2	2	1	2	4	*	*	2	3
09:00	*	*	*	0	2	4	8	3	14	1	4	3	*	*	4	4
10:00	*	*	*	4	3	3	3	5	1	4	7	5	*	*	4	4
11:00	*	*	*	1	2	0	3	7	2	2	3	7	*	*	3	3
12:00	*	*	*	3	1	0	1	1	6	2	5	3	*	*	3	3
13:00	*	*	*	1	1	0	5	0	0	4	4	4	*	*	2	2
14:00	*	*	*	2	2	0	0	1	0	3	2	1	*	*	2	1
15:00	*	*	2	0	0	1	0	0	1	0	0	*	*	*	0	0
16:00	*	*	1	0	0	0	0	0	3	1	0	*	*	*	1	1
17:00	*	*	0	0	0	0	0	5	0	0	1	*	*	*	1	1
18:00	*	*	0	0	0	0	0	0	0	1	2	*	*	*	0	0
19:00	*	*	0	2	0	0	0	0	2	0	1	*	*	*	1	1
20:00	*	*	0	1	0	0	0	0	3	0	2	*	*	*	1	1
21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
23:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
00:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
Summary data																
0700-1900	0	0	3	18	11	14	24	24	31	19	31	27	0	0	23	23
0600-2200	0	0	3	19	12	15	24	26	36	20	34	29	0	0	26	24
0600-0000	0	0	3	19	12	15	24	26	36	20	34	29	0	0	26	24
0000-0000	0	0	3	21	13	15	24	26	36	20	34	29	0	0	26	25
0700-1000	0	0	0	9	5	13	15	10	17	6	13	12	0	0	10	11
1600-1900	0	0	0	2	0	0	0	5	2	1	4	0	0	0	2	2

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Jail Lane (N)
Date From 14/02/2011
Vehicle Classification OGV2

to: Golf Club (S)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
06:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
07:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
08:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
09:00	*	*	*	0	0	0	1	0	0	0	0	0	*	*	0	0
10:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
11:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
12:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
13:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
14:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
15:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
16:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
17:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
18:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
19:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
20:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
23:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
00:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
Summary data																
0700-1900	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0600-2200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0600-0000	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0000-0000	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0700-1000	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1600-1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Countsequential Ltd - Automatic Traffic Count Output



Road Name Golf Club Access
Flow from Jail Lane (N)
Date From 14/02/2011
Vehicle Classification All Vehicles

to: Golf Club (S)
to: 27/02/2011

Prepared by Andy Cook
Checked by Paul O'Neill
Issued by Paul O'Neill

Hour Ending	Monday 14/02/2011	Tuesday 15/02/2011	Wednesday 16/02/2011	Thursday 17/02/2011	Friday 18/02/2011	Saturday 19/02/2011	Sunday 20/02/2011	Monday 21/02/2011	Tuesday 22/02/2011	Wednesday 23/02/2011	Thursday 24/02/2011	Friday 25/02/2011	Saturday 26/02/2011	Sunday 27/02/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	*	*	2	0	0	0	0	0	0	0	0	*	*	0	0
02:00	*	*	*	1	0	0	0	0	0	0	0	0	*	*	0	0
03:00	*	*	*	0	0	0	0	0	0	0	0	0	*	*	0	0
04:00	*	*	*	1	0	0	0	0	0	0	0	0	*	*	0	0
05:00	*	*	*	0	0	2	0	0	2	2	0	0	*	*	1	1
06:00	*	*	*	3	1	0	0	2	0	0	1	2	*	*	1	1
07:00	*	*	*	2	3	3	3	3	4	2	4	6	*	*	3	3
08:00	*	*	*	17	8	36	21	5	17	2	14	7	*	*	10	14
09:00	*	*	*	21	31	26	39	11	43	10	16	25	*	*	22	24
10:00	*	*	*	23	27	5	21	36	7	20	24	27	*	*	23	21
11:00	*	*	*	5	12	7	12	23	6	18	7	17	*	*	13	12
12:00	*	*	*	8	4	12	7	7	19	24	14	11	*	*	12	12
13:00	*	*	*	4	2	4	16	7	8	6	5	6	*	*	5	6
14:00	*	*	*	6	7	0	11	6	4	9	3	4	*	*	5	5
15:00	*	*	2	4	5	5	11	3	8	3	3	*	*	*	4	4
16:00	*	*	6	1	3	2	0	1	4	2	1	*	*	*	3	2
17:00	*	*	5	2	0	0	2	6	3	2	4	*	*	*	3	3
18:00	*	*	2	3	1	0	0	0	3	2	5	*	*	*	2	2
19:00	*	*	3	8	0	0	1	2	7	1	5	*	*	*	4	3
20:00	*	*	2	18	2	0	0	0	14	0	9	*	*	*	6	5
21:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
22:00	*	*	0	0	0	0	0	0	0	0	0	*	*	*	0	0
23:00	*	*	0	0	0	0	1	0	0	2	1	*	*	*	0	0
00:00	*	*	0	0	0	2	0	0	0	0	0	*	*	*	0	0
Summary data																
0700-1900	0	0	18	102	100	97	141	107	129	99	101	97	0	0	106	109
0600-2200	0	0	20	122	105	100	144	110	147	101	114	103	0	0	116	117
0600-0000	0	0	20	122	105	102	145	110	147	103	115	103	0	0	116	118
0000-0000	0	0	20	129	106	104	145	112	149	105	116	105	0	0	119	120
0700-1000	0	0	0	61	66	67	81	52	67	32	54	59	0	0	56	59
1600-1900	0	0	10	13	1	0	3	8	13	5	14	0	0	0	9	8
Peak Hour Analysis																
07:00-10:00	0	0	0	23	31	36	39	36	43	20	24	27	0	0	23	24
11:00-16:00	0	0	6	8	12	12	16	23	19	24	14	17	0	0	13	12
17:00-19:00	0	0	5	8	1	0	2	6	7	2	5	0	0	0	4	3

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed.

Appendix B

Membership Data

LOSS ANALYSIS

CASHFLOW DIFFICULTIES/ THREAT OF ADMINISTRATION AND LIQUIDATION

Through declining 5 and 7 day memberships, reduced day ticket visitors and a food and beverage business badly affect by reduced custom, Cherry Lodge Golf Club has been experiencing cashflow difficulties for some time. This has forced the club to make drastic budget cuts, which have affected other areas of the business. For instance, the golf course maintenance and management budget was reduced which has in turn compromised the quality of the golf course. This leads to dissatisfied members and poor feedback from day ticket visitors.

The club have therefore taken the decision to pursue a scheme of modernisation to the whole golf club from the golf course to the club house and car park. Existing facilities require modernisation and new facilities are required to increase revenue streams from club house rental, driving range ball fees and on a wider scale, increased membership subscriptions.

MEMBERSHIP LOSS

Due to the high competition in the vicinity coupled with the current economic downturn, the club is suffering from declining levels of membership. This has had knock on effects in terms of the quality of golf experience that the club can provide its customers and the clubs financial health.

The table below shows how membership peaked in 2000 with 765 members, but has steadily decreased to just 475 members in 2011. Without the proposed golf club modernisation improvements, membership is expected to remain at around 450-470 members. Golf club revenues have decreased between 50 and 55% since 2000, which is mostly attributed to membership numbers, but also failing membership prices due to price matching and economic awareness. Retail and food and beverage revenues have also been adversely affected. Revenue generated by the current membership and external revenues generated from societies and day tickets, are insufficient to cover the efficient running of the club and upkeep of the golf course to an acceptable standard.

The table shows predicted future membership numbers based on the modernisation development moving forward. The red line depicts the commencement of modernisation

works and the green line depicts cessation of modernisation works, which will then require a further 9 months of establishment before the final product can be used in its entirety. The golf club are therefore expecting to see a slight fall in membership numbers due to the disruption created by the modernisation works, however, once the facilities are open and fully functional in 2013, it is predicting a rise in membership by 55 members in the 2015 and 25 members each year thereafter, until a ceiling of 600 - 800 members in 2019/20

Year	Member Numbers	Change
2000	765	n/a
2001	755	-10
2002	740	-15
2003	730	-10
2004	725	-5
2005	710	-15
2006	690	-20
2007	670	-20
2008	600	-70
2009	540	-60
2010	485	-55
2011	475	-10
2012	465	-10
2013	455	-10
2014	445	-10
2015	495	50
2016	545	50
2017	595	50
2018	645	50
2019	695	50
2020	700	5

Appendix C

Vehicle trip rate data from TRICS and hourly vehicle trip profiles

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
 Category : B - PRIVATE 18 HOLE COURSES
 VEHICLES

Filtering Stage 2 selection:

Parameter: Number of holes
 Range: 18 to 18 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/80 to 16/10/10

Selected survey days:

Monday	1 days
Tuesday	3 days
Wednesday	3 days
Thursday	10 days
Friday	7 days

Selected survey types:

Manual count	20 days
Directional ATC Count	4 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	7
Free Standing (PPS6 Out of Town)	13

Selected Location Sub Categories:

Residential Zone	5
Out of Town	13
No Sub Category	6

LIST OF SITES relevant to selection parameters

- | | | | |
|---|----------------------------------|-------------------------------|------------------------------------|
| 1 | DC-09-B-01 | GOLF CLUB, POOLE | DORSET |
| | FRANCIS AVENUE | | |
| | KNIGHTON HEATH | | |
| | POOLE | | |
| | Edge of Town | | |
| | Residential Zone | | |
| | Total Number of holes: | 18 | |
| | Survey date: TUESDAY | 13/09/88 | Survey Type: MANUAL |
| 2 | DC-09-B-02 | GOLF CLUB, NEAR DORCHESTER | DORSET |
| | CHARMINSTER | | |
| | NEAR DORCHESTER | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of holes: | 18 | |
| | Survey date: FRIDAY | 07/09/01 | Survey Type: MANUAL |
| 3 | DC-09-B-03 | GOLF CLUB, NEAR BRIDPORT | DORSET |
| | EAST CLIFF | | |
| | WEST BAY | | |
| | NEAR BRIDPORT | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of holes: | 18 | |
| | Survey date: FRIDAY | 08/12/00 | Survey Type: DIRECTIONAL ATC COUNT |
| 4 | ES-09-B-01 | GOLF CLUB, LEWES | EAST SUSSEX |
| | CHAPEL HILL | | |
| | CUILFAIL | | |
| | LEWES | | |
| | Edge of Town | | |
| | No Sub Category | | |
| | Total Number of holes: | 18 | |
| | Survey date: MONDAY | 03/11/97 | Survey Type: DIRECTIONAL ATC COUNT |
| 5 | ES-09-B-02 | GOLF CLUB, SEAFORD | EAST SUSSEX |
| | SOUTHDOWN ROAD | | |
| | SEAFORD | | |
| | Edge of Town | | |
| | Residential Zone | | |
| | Total Number of holes: | 18 | |
| | Survey date: FRIDAY | 31/10/97 | Survey Type: DIRECTIONAL ATC COUNT |
| 6 | ES-09-B-03 | GOLF & COUNTRY C.,NR HAILSHAM | EAST SUSSEX |
| | NORTH STREET | | |
| | HELLINGLY | | |
| | NEAR HAILSHAM | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of holes: | 18 | |
| | Survey date: THURSDAY | 05/07/01 | Survey Type: MANUAL |
| 7 | GM-09-B-01 | GOLF CLUB, NR ASHTON-U-LYNE | GREATER MANCHESTER |
| | HUDDERSFIELD ROAD | | |
| | MOSSLEY | | |
| | NR ASHTON-UNDER-LYNE | | |
| | Edge of Town | | |
| | Residential Zone | | |
| | Total Number of holes: | 18 | |
| | Survey date: FRIDAY | 27/11/98 | Survey Type: DIRECTIONAL ATC COUNT |

LIST OF SITES relevant to selection parameters (Cont.)

8	HC-09-B-01	GOLF CLUB, NEAR EASTLEIGH	HAMPSHIRE
	HACKETTS LANE		
	NEAR EASTLEIGH		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: FRIDAY	24/09/93	Survey Type: MANUAL
9	HF-09-B-01	GOLF CLUB, NR BISHOPS STRTFD	HERTFORDSHIRE
	A10 LONDON ROAD		
	NR BISHOPS STORTFORD		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: THURSDAY	20/09/01	Survey Type: MANUAL
10	KC-09-B-01	GOLF CLUB, NEAR RAMSGATE	KENT
	EBBSFLEET LANE		
	RICHBOROUGH PORT		
	NEAR RAMSGATE		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: FRIDAY	13/10/00	Survey Type: MANUAL
11	NA-09-B-01	GOLF CLUB, IRVINE	NORTH AYRSHIRE
	MARINE DRIVE		
	IRVINE		
	Edge of Town		
	No Sub Category		
	Total Number of holes:	18	
	Survey date: TUESDAY	30/07/91	Survey Type: MANUAL
12	SC-09-B-01	GOLF CLUB, NEAR LEATHERHEAD	SURREY
	A243 KINGSTON ROAD		
	PACHESHAM PARK		
	NEAR LEATHERHEAD		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: TUESDAY	11/06/91	Survey Type: MANUAL
13	SC-09-B-02	GOLF CLUB, NEAR WOKING	SURREY
	A245 BYFLEET ROAD		
	NEAR WOKING		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: WEDNESDAY	19/06/91	Survey Type: MANUAL
14	SC-09-B-03	GOLF CLUB, NEAR WOKING	SURREY
	BAGSHOT ROAD		
	BROOKWOOD		
	NEAR WOKING		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: FRIDAY	14/06/91	Survey Type: MANUAL
15	SC-09-B-04	GOLF CLUB, NEAR HORSHAM	SURREY
	STANDON LANE		
	NEAR HORSHAM		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: THURSDAY	20/06/91	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16	SC-09-B-05	GOLF CLUB, ASHFORD FORDBRIDGE ROAD	SURREY
		ASHFORD Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of holes: 18 Survey date: WEDNESDAY 19/06/91	Survey Type: MANUAL
17	WM-09-B-01	GOLF CLUB, BIRMINGHAM CHURCH ROAD EDGBASTON BIRMINGHAM Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of holes: 18 Survey date: THURSDAY 08/02/01	WEST MIDLANDS
18	WM-09-B-02	GOLF CLUB, BIRMINGHAM SPRINGFIELD ROAD KINGS HEATH BIRMINGHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of holes: 18 Survey date: WEDNESDAY 26/09/01	Survey Type: MANUAL WEST MIDLANDS
19	WS-09-B-01	GOLF CLUB, PULBOROUGH	Survey Type: MANUAL WEST SUSSEX
		PULBOROUGH Edge of Town No Sub Category Total Number of holes: 18 Survey date: THURSDAY 20/09/90	Survey Type: MANUAL WEST SUSSEX
20	WS-09-B-02	GOLF CLUB, LITTLEHAMPTON	
		LITTLEHAMPTON Edge of Town No Sub Category Total Number of holes: 18 Survey date: THURSDAY 06/09/90	Survey Type: MANUAL WEST SUSSEX
21	WS-09-B-03	GOLF CLUB, BOGNOR REGIS	
		BOGNOR REGIS Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of holes: 18 Survey date: THURSDAY 11/09/86	Survey Type: MANUAL WEST SUSSEX
22	WS-09-B-04	GOLF CLUB, MIDHURST	
		COWDRAY MIDHURST Free Standing (PPS6 Out of Town) Out of Town Total Number of holes: 18 Survey date: THURSDAY 04/10/90	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

23	WS-09-B-05	GOLF CLUB, CHICHESTER	WEST SUSSEX
		GOODWOOD	
		CHICHESTER	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: THURSDAY	11/09/86
24	WS-09-B-06	GOLF CLUB, RUSTINGTON	Survey Type: MANUAL WEST SUSSEX
		HAM MANOR	
		RUSTINGTON	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: THURSDAY	11/09/86
			Survey Type: MANUAL

TRIP RATE for Land Use 09 - GOLF/B - PRIVATE 18 HOLE COURSES
VEHICLES

Calculation factor: 18 HOLES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate
00:00 - 01:00	4	18	0.000	4	18	0.500	4	18	0.500
01:00 - 02:00	4	18	0.000	4	18	0.000	4	18	0.000
02:00 - 03:00	4	18	0.000	4	18	0.000	4	18	0.000
03:00 - 04:00	4	18	0.000	4	18	0.000	4	18	0.000
04:00 - 05:00	4	18	0.000	4	18	0.000	4	18	0.000
05:00 - 06:00	4	18	0.000	4	18	0.000	4	18	0.000
06:00 - 07:00	9	18	3.222	9	18	0.778	9	18	4.000
07:00 - 08:00	15	18	9.333	15	18	1.800	15	18	11.133
08:00 - 09:00	24	18	17.542	24	18	4.333	24	18	21.875
09:00 - 10:00	24	18	16.958	24	18	5.917	24	18	22.875
10:00 - 11:00	24	18	16.042	24	18	8.833	24	18	24.875
11:00 - 12:00	24	18	18.583	24	18	11.750	24	18	30.333
12:00 - 13:00	24	18	18.250	24	18	15.625	24	18	33.875
13:00 - 14:00	24	18	13.542	24	18	15.042	24	18	28.584
14:00 - 15:00	24	18	13.333	24	18	16.042	24	18	29.375
15:00 - 16:00	24	18	11.667	24	18	14.917	24	18	26.584
16:00 - 17:00	24	18	13.875	24	18	16.542	24	18	30.417
17:00 - 18:00	24	18	12.583	24	18	17.917	24	18	30.500
18:00 - 19:00	22	18	9.909	22	18	15.773	22	18	25.682
19:00 - 20:00	19	18	8.316	19	18	13.316	19	18	21.632
20:00 - 21:00	14	18	8.071	14	18	14.286	14	18	22.357
21:00 - 22:00	9	18	2.667	9	18	19.000	9	18	21.667
22:00 - 23:00	4	18	1.250	4	18	2.250	4	18	3.500
23:00 - 24:00	4	18	1.250	4	18	1.000	4	18	2.250
Total Rates:			196.393			195.621			392.014

Parameter summary

Trip rate parameter range selected: 18 - 18 (units:)
Survey date range: 01/01/80 - 16/10/10
Number of weekdays (Monday-Friday): 44
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
Category : B - PRIVATE 18 HOLE COURSES
VEHICLES

Filtering Stage 2 selection:

Parameter: Number of holes
Range: 18 to 18 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/80 to 16/10/10

Selected survey days:

Saturday 28 days

Selected survey types:

Manual count 24 days
Directional ATC Count 4 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 7
Edge of Town 10
Free Standing (PPS6 Out of Town) 11

Selected Location Sub Categories:

Residential Zone 8
Out of Town 11
No Sub Category 9

LIST OF SITES relevant to selection parameters

1	DC-09-B-02	GOLF CLUB, NEAR DORCHESTER	DORSET
	CHARMINSTER		
	NEAR DORCHESTER		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SATURDAY	08/09/01	Survey Type: MANUAL
2	DC-09-B-03	GOLF CLUB, NEAR BRIDPORT	DORSET
	EAST CLIFF		
	WEST BAY		
	NEAR BRIDPORT		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SATURDAY	09/12/00	Survey Type: DIRECTIONAL ATC COUNT
3	DO-09-B-01	GOLF CLUB, DOWN	DOWN
	SAUL ROAD		
	SAUL ROAD		
	DOWNPATRICK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SATURDAY	31/07/10	Survey Type: MANUAL
4	EB-09-B-02	GOLF CLUB, EDINBURGH	CITY OF EDINBURGH
	GLENDDEVON PARK		
	EDINBURGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SATURDAY	28/06/08	Survey Type: MANUAL
5	ES-09-B-01	GOLF CLUB, LEWES	EAST SUSSEX
	CHAPEL HILL		
	CUILFAIL		
	LEWES		
	Edge of Town		
	No Sub Category		
	Total Number of holes:	18	
	Survey date: SATURDAY	01/11/97	Survey Type: DIRECTIONAL ATC COUNT
6	ES-09-B-02	GOLF CLUB, SEAFORD	EAST SUSSEX
	SOUTHDOWN ROAD		
	SEAFORD		
	Edge of Town		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SATURDAY	01/11/97	Survey Type: DIRECTIONAL ATC COUNT
7	ES-09-B-03	GOLF & COUNTRY C.,NR HAILSHAM	EAST SUSSEX
	NORTH STREET		
	HELLINGLY		
	NEAR HAILSHAM		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SATURDAY	07/07/01	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	GM-09-B-01	GOLF CLUB, NR ASHTON-U-LYNE	GREATER MANCHESTER
		HUDDERSFIELD ROAD	
		MOSSLEY	
		NR ASHTON-UNDER-LYNE	
		Edge of Town	
		Residential Zone	
		Total Number of holes:	18
		Survey date: SATURDAY	28/11/98
			Survey Type: DIRECTIONAL ATC COUNT
9	HC-09-B-02	GOLF CLUB, WINCHESTER	HAMPSHIRE
		ROMSEY ROAD	
		PITT	
		WINCHESTER	
		Edge of Town	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	05/07/03
			Survey Type: MANUAL
10	HF-09-B-01	GOLF CLUB, NR BISHOPS STRTFD	HERTFORDSHIRE
		A10 LONDON ROAD	
		NR BISHOPS STORTFORD	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	22/09/01
			Survey Type: MANUAL
11	HF-09-B-02	GOLF CLUB, RICKMANSWORTH	HERTFORDSHIRE
		MOOR LANE	
		RICKMANSWORTH	
		Edge of Town	
		No Sub Category	
		Total Number of holes:	18
		Survey date: SATURDAY	12/07/08
			Survey Type: MANUAL
12	HI-09-B-01	GOLF CLUB, INVERNESS	HIGHLAND
		CULCABOCK ROAD	
		INVERNESS	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of holes:	18
		Survey date: SATURDAY	23/05/09
			Survey Type: MANUAL
13	KC-09-B-01	GOLF CLUB, NEAR RAMSGATE	KENT
		EBBSFLEET LANE	
		RICHBOROUGH PORT	
		NEAR RAMSGATE	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	14/10/00
			Survey Type: MANUAL
14	KK-09-B-01	GOLF CLUB, KILKENNY	KILKENNY
		BALLYFOYLE ROAD	
		GLENDINE	
		KILKENNY	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	08/11/08
			Survey Type: MANUAL
15	LC-09-B-01	GOLF CLUB, NEAR LIVERPOOL	LANCASHIRE
		HALL ROAD WEST	
		CROSBY	
		NEAR LIVERPOOL	
		Edge of Town	
		Residential Zone	
		Total Number of holes:	18
		Survey date: SATURDAY	08/10/05
			Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16	NF-09-B-02	GOLF CLUB, DISS	NORFOLK
		STUSTON COMMON	
		DISS	
		NORFOLK	
		Free Standing (PPS6 Out of Town)	
		No Sub Category	
		Total Number of holes: 18	
		Survey date: SATURDAY 24/05/08	Survey Type: MANUAL
17	NY-09-B-01	GOLF CLUB, NEAR YORK	NORTH YORKSHIRE
		A64 TADCASTER ROAD	
		COPMANTHORPE	
		NEAR YORK	
		Edge of Town	
		Residential Zone	
		Total Number of holes: 18	
		Survey date: SATURDAY 21/05/05	Survey Type: MANUAL
18	VG-09-B-01	GOLF CLUB, NEAR BARRY	VALE OF GLAMORGAN
		PORT ROAD	
		WENVOE	
		NEAR BARRY	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes: 18	
		Survey date: SATURDAY 16/10/10	Survey Type: MANUAL
19	WA-09-B-01	GOLF CLUB, WATERFORD	WATERFORD
		NEWRATH ROAD	
		WATERFORD	
		Edge of Town	
		No Sub Category	
		Total Number of holes: 18	
		Survey date: SATURDAY 09/05/09	Survey Type: MANUAL
20	WM-09-B-01	GOLF CLUB, BIRMINGHAM	WEST MIDLANDS
		CHURCH ROAD	
		EDGBASTON	
		BIRMINGHAM	
		Suburban Area (PPS6 Out of Centre)	
		No Sub Category	
		Total Number of holes: 18	
		Survey date: SATURDAY 10/02/01	Survey Type: MANUAL
21	WM-09-B-02	GOLF CLUB, BIRMINGHAM	WEST MIDLANDS
		SPRINGFIELD ROAD	
		KINGS HEATH	
		BIRMINGHAM	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of holes: 18	
		Survey date: SATURDAY 29/09/01	Survey Type: MANUAL
22	WM-09-B-03	GOLF CLUB, BIRMINGHAM	WEST MIDLANDS
		CHURCH ROAD	
		EDGBASTON	
		BIRMINGHAM	
		Suburban Area (PPS6 Out of Centre)	
		No Sub Category	
		Total Number of holes: 18	
		Survey date: SATURDAY 18/06/05	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

23	WS-09-B-01	GOLF CLUB, PULBOROUGH	WEST SUSSEX
		PULBOROUGH	
		Edge of Town	
		No Sub Category	
		Total Number of holes:	18
		Survey date: SATURDAY	29/09/90
24	WS-09-B-02	GOLF CLUB, LITTLEHAMPTON	Survey Type: MANUAL WEST SUSSEX
		LITTLEHAMPTON	
		Edge of Town	
		No Sub Category	
		Total Number of holes:	18
		Survey date: SATURDAY	08/09/90
25	WS-09-B-03	GOLF CLUB, BOGNOR REGIS	Survey Type: MANUAL WEST SUSSEX
		BOGNOR REGIS	
		Suburban Area (PPS6 Out of Centre)	
		No Sub Category	
		Total Number of holes:	18
		Survey date: SATURDAY	27/09/86
26	WS-09-B-04	GOLF CLUB, MIDHURST	Survey Type: MANUAL WEST SUSSEX
		COWDRAY	
		MIDHURST	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	13/10/90
27	WS-09-B-05	GOLF CLUB, CHICHESTER	Survey Type: MANUAL WEST SUSSEX
		GOODWOOD	
		CHICHESTER	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	27/09/86
28	WS-09-B-06	GOLF CLUB, RUSTINGTON	Survey Type: MANUAL WEST SUSSEX
		HAM MANOR	
		RUSTINGTON	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SATURDAY	27/09/86
			Survey Type: MANUAL

TRIP RATE for Land Use 09 - GOLF/B - PRIVATE 18 HOLE COURSES
VEHICLES

Calculation factor: 18 HOLES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate
00:00 - 01:00	4	18	0.500	4	18	1.000	4	18	1.500
01:00 - 02:00	4	18	0.000	4	18	0.250	4	18	0.250
02:00 - 03:00	4	18	0.000	4	18	0.000	4	18	0.000
03:00 - 04:00	4	18	0.250	4	18	0.250	4	18	0.500
04:00 - 05:00	4	18	0.000	4	18	0.000	4	18	0.000
05:00 - 06:00	4	18	1.750	4	18	0.250	4	18	2.000
06:00 - 07:00	8	18	8.875	8	18	0.500	8	18	9.375
07:00 - 08:00	26	18	17.346	26	18	1.885	26	18	19.231
08:00 - 09:00	28	18	19.893	28	18	4.357	28	18	24.250
09:00 - 10:00	28	18	16.000	28	18	6.500	28	18	22.500
10:00 - 11:00	28	18	19.214	28	18	10.321	28	18	29.535
11:00 - 12:00	28	18	18.643	28	18	14.357	28	18	33.000
12:00 - 13:00	28	18	22.107	28	18	19.357	28	18	41.464
13:00 - 14:00	28	18	17.429	28	18	20.500	28	18	37.929
14:00 - 15:00	28	18	13.607	28	18	16.500	28	18	30.107
15:00 - 16:00	28	18	10.679	28	18	16.893	28	18	27.572
16:00 - 17:00	28	18	9.429	28	18	16.571	28	18	26.000
17:00 - 18:00	28	18	8.893	28	18	19.321	28	18	28.214
18:00 - 19:00	25	18	9.080	25	18	17.840	25	18	26.920
19:00 - 20:00	20	18	6.650	20	18	12.300	20	18	18.950
20:00 - 21:00	18	18	3.556	18	18	7.833	18	18	11.389
21:00 - 22:00	14	18	3.429	14	18	8.500	14	18	11.929
22:00 - 23:00	10	18	1.400	10	18	3.300	10	18	4.700
23:00 - 24:00	5	18	0.400	5	18	5.200	5	18	5.600
Total Rates:			209.130			203.785			412.915

Parameter summary

Trip rate parameter range selected: 18 - 18 (units:)
Survey date date range: 01/01/80 - 16/10/10
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 34
Number of Sundays: 0
Surveys manually removed from selection: 0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
Category : B - PRIVATE 18 HOLE COURSES
VEHICLES

Filtering Stage 2 selection:

Parameter: Number of holes
Range: 18 to 18 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/80 to 16/10/10

Selected survey days:

Sunday 18 days

Selected survey types:

Manual count 14 days
Directional ATC Count 4 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 2
Edge of Town 8
Free Standing (PPS6 Out of Town) 8

Selected Location Sub Categories:

Residential Zone 6
Out of Town 9
No Sub Category 3

LIST OF SITES relevant to selection parameters

1	AR-09-B-01	GOLF CLUB, PORTADOWN	ARMAGH
	GILFORD ROAD		
	PORTADOWN		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	15/11/09	Survey Type: MANUAL
2	DC-09-B-03	GOLF CLUB, NEAR BRIDPORT	DORSET
	EAST CLIFF		
	WEST BAY		
	NEAR BRIDPORT		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	10/12/00	Survey Type: DIRECTIONAL ATC COUNT
3	DC-09-B-04	GOLF CLUB, POOLE	DORSET
	WENTWORTH DRIVE		
	BROADSTONE		
	POOLE		
	Edge of Town		
	No Sub Category		
	Total Number of holes:	18	
	Survey date: SUNDAY	13/07/08	Survey Type: MANUAL
4	DV-09-B-01	GOLF CLUB, NEAR PLYMOUTH	DEVON
	STADDON LANE		
	STADDON HEIGHTS		
	NEAR PLYMOUTH		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	25/10/09	Survey Type: MANUAL
5	EB-09-B-01	GOLF CLUB, EDINBURGH	CITY OF EDINBURGH
	BABERTON AVENUE		
	EDINBURGH		
	Edge of Town		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SUNDAY	29/05/05	Survey Type: MANUAL
6	ES-09-B-01	GOLF CLUB, LEWES	EAST SUSSEX
	CHAPEL HILL		
	CUILFAIL		
	LEWES		
	Edge of Town		
	No Sub Category		
	Total Number of holes:	18	
	Survey date: SUNDAY	02/11/97	Survey Type: DIRECTIONAL ATC COUNT
7	ES-09-B-02	GOLF CLUB, SEAFORD	EAST SUSSEX
	SOUTHDOWN ROAD		
	SEAFORD		
	Edge of Town		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SUNDAY	02/11/97	Survey Type: DIRECTIONAL ATC COUNT

LIST OF SITES relevant to selection parameters (Cont.)

8	FA-09-B-01	GOLF CLUB, FALKIRK	FALKIRK
	BURNHEAD ROAD		
	STENHOUSEMUIR		
	FALKIRK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SUNDAY	29/04/07	Survey Type: MANUAL
9	GM-09-B-01	GOLF CLUB, NR ASHTON-U-LYNE	GREATER MANCHESTER
	HUDDERSFIELD ROAD		
	MOSSLEY		
	NR ASHTON-UNDER-LYNE		
	Edge of Town		
	Residential Zone		
	Total Number of holes:	18	
	Survey date: SUNDAY	29/11/98	Survey Type: DIRECTIONAL ATC COUNT
10	HC-09-B-01	GOLF CLUB, NEAR EASTLEIGH	HAMPSHIRE
	HACKETTS LANE		
	NEAR EASTLEIGH		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	26/09/93	Survey Type: MANUAL
11	HF-09-B-01	GOLF CLUB, NR BISHOPS STRTFD	HERTFORDSHIRE
	A10 LONDON ROAD		
	NR BISHOPS STORTFORD		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	23/09/01	Survey Type: MANUAL
12	KC-09-B-01	GOLF CLUB, NEAR RAMSGATE	KENT
	EBBSFLEET LANE		
	RICHBOROUGH PORT		
	NEAR RAMSGATE		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	15/10/00	Survey Type: MANUAL
13	LE-09-B-01	GOLF CLUB, NR MKT H'BOROUGH	LEICESTERSHIRE
	SOUTH KILWORTH ROAD		
	NORTH KILWORTH		
	NR MARKET HARBOROUGH		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of holes:	18	
	Survey date: SUNDAY	08/05/05	Survey Type: MANUAL
14	NF-09-B-01	GOLF CLUB, NORWICH	NORFOLK
	DRAYTON HIGH ROAD		
	HELLESDON		
	NORWICH		
	Edge of Town		
	No Sub Category		
	Total Number of holes:	18	
	Survey date: SUNDAY	25/09/05	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	NR-09-B-01	GOLF COURSE, KETTERING	NORTHAMPTONSHIRE
		CARINA ROAD	
		HEADLANDS	
		KETTERING	
		Edge of Town	
		Out of Town	
		Total Number of holes:	18
		Survey date: SUNDAY	23/11/08
16	WM-09-B-02	GOLF CLUB, BIRMINGHAM	Survey Type: MANUAL
		SPRINGFIELD ROAD	WEST MIDLANDS
		KINGS HEATH	
		BIRMINGHAM	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of holes:	18
		Survey date: SUNDAY	30/09/01
17	WT-09-B-01	GOLF CLUB, ATHLONE	Survey Type: MANUAL
			WESTMEATH
		HODSON BAY	
		ATHLONE	
		Free Standing (PPS6 Out of Town)	
		Out of Town	
		Total Number of holes:	18
		Survey date: SUNDAY	24/06/07
18	WY-09-B-01	GOLF CLUB, LEEDS	Survey Type: MANUAL
		MOORTOWN	WEST YORKSHIRE
		LEEDS	
		Edge of Town	
		Residential Zone	
		Total Number of holes:	18
		Survey date: SUNDAY	23/09/07
			Survey Type: MANUAL

TRIP RATE for Land Use 09 - GOLF/B - PRIVATE 18 HOLE COURSES
VEHICLES

Calculation factor: 18 HOLES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate	No. Days	Ave. HOLES	Trip Rate
00:00 - 01:00	4	18	0.500	4	18	1.000	4	18	1.500
01:00 - 02:00	4	18	0.250	4	18	0.250	4	18	0.500
02:00 - 03:00	4	18	0.000	4	18	0.000	4	18	0.000
03:00 - 04:00	4	18	0.000	4	18	0.000	4	18	0.000
04:00 - 05:00	4	18	0.000	4	18	0.000	4	18	0.000
05:00 - 06:00	4	18	0.500	4	18	0.000	4	18	0.500
06:00 - 07:00	5	18	10.200	5	18	0.200	5	18	10.400
07:00 - 08:00	15	18	19.733	15	18	2.933	15	18	22.666
08:00 - 09:00	18	18	20.111	18	18	4.333	18	18	24.444
09:00 - 10:00	18	18	15.611	18	18	5.056	18	18	20.667
10:00 - 11:00	18	18	14.667	18	18	7.778	18	18	22.445
11:00 - 12:00	18	18	16.444	18	18	14.444	18	18	30.888
12:00 - 13:00	18	18	19.833	18	18	19.944	18	18	39.777
13:00 - 14:00	18	18	14.222	18	18	18.778	18	18	33.000
14:00 - 15:00	18	18	11.056	18	18	17.167	18	18	28.223
15:00 - 16:00	18	18	9.333	18	18	17.833	18	18	27.166
16:00 - 17:00	18	18	7.722	18	18	14.667	18	18	22.389
17:00 - 18:00	17	18	4.353	17	18	13.765	17	18	18.118
18:00 - 19:00	16	18	3.000	16	18	11.625	16	18	14.625
19:00 - 20:00	15	18	3.267	15	18	10.533	15	18	13.800
20:00 - 21:00	15	18	1.400	15	18	3.400	15	18	4.800
21:00 - 22:00	11	18	0.909	11	18	2.818	11	18	3.727
22:00 - 23:00	7	18	0.429	7	18	2.286	7	18	2.715
23:00 - 24:00	4	18	0.000	4	18	0.250	4	18	0.250
Total Rates:			173.540			169.060			342.600

Parameter summary

Trip rate parameter range selected: 18 - 18 (units:)
Survey date date range: 01/01/80 - 16/10/10
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 0
Number of Sundays: 21
Surveys manually removed from selection: 0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
Category : G - DRIVING RANGE
VEHICLES

Filtering Stage 2 selection:

Parameter: Number of ranges
Range: 9 to 60 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/90 to 22/10/10

Selected survey days:

Monday	4 days
Tuesday	1 days
Wednesday	2 days
Friday	4 days

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	1
Free Standing (PPS6 Out of Town)	5

Selected Location Sub Categories:

Residential Zone	1
Village	1
Out of Town	7
No Sub Category	2

LIST OF SITES relevant to selection parameters

1	AD-09-G-01	DRIVING RANGE, ABERDEEN	ABERDEEN CITY
	GOLF ROAD		
	KINGS LINKS		
	ABERDEEN		
	Edge of Town		
	No Sub Category		
	Total Number of ranges:	58	
	Survey date: MONDAY	12/04/99	Survey Type: MANUAL
2	CS-09-G-01	DRIVING RANGE, NEAR SLIGO	SLIGO
	RANSBORO		
	NEAR SLIGO		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of ranges:	14	
	Survey date: FRIDAY	24/09/10	Survey Type: MANUAL
3	GM-09-G-01	DRIVING RANGE, NR MANCHESTER	GREATER MANCHESTER
	MIDDLETON		
	NEAR MANCHESTER		
	Edge of Town		
	Out of Town		
	Total Number of ranges:	16	
	Survey date: MONDAY	10/07/95	Survey Type: MANUAL
4	HC-09-G-01	DRIVING RANGE, NR STHAMPTON	HAMPSHIRE
	BOTLEY ROAD		
	CHILWORTH		
	NEAR SOUTHAMPTON		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Number of ranges:	23	
	Survey date: WEDNESDAY	23/05/90	Survey Type: MANUAL
5	HC-09-G-02	DRIVING RANGE, EASTLEIGH	HAMPSHIRE
	CHESTNUT AVENUE		
	EASTLEIGH		
	Edge of Town		
	Out of Town		
	Total Number of ranges:	30	
	Survey date: WEDNESDAY	02/12/09	Survey Type: MANUAL
6	HE-09-G-01	DRIVING RANGE, HEREFORD	HEREFORDSHIRE
	HILLBARN		
	HEREFORD		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of ranges:	20	
	Survey date: FRIDAY	22/10/10	Survey Type: MANUAL
7	KC-09-G-01	DRIVING RANGE, NR MAIDSTONE	KENT
	SUTTON ROAD		
	SHEPWAY		
	NEAR MAIDSTONE		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Number of ranges:	25	
	Survey date: MONDAY	17/06/02	Survey Type: MANUAL
8	KC-09-G-02	DRIVING RANGE, HERNE BAY	KENT
	BULLOCKSTONE ROAD		
	GREENHILL		
	HERNE BAY		
	Edge of Town		
	Residential Zone		
	Total Number of ranges:	15	
	Survey date: FRIDAY	11/12/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

- | | | | |
|----|------------------------------------|----------------------------|---------------------|
| 9 | ME-09-G-01 | DRIVING RANGE, NAVAN | MEATH |
| | PROUDSTOWN ROAD | | |
| | PROUDSTOWN | | |
| | NAVAN | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 18 | |
| | Survey date: TUESDAY | 26/05/09 | Survey Type: MANUAL |
| 10 | MR-09-G-02 | DRIVING RANGE, NEW MALDEN | MERTON |
| | BEVERLEY WAY | | |
| | NEW MALDEN | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | No Sub Category | | |
| | Total Number of ranges: | 60 | |
| | Survey date: FRIDAY | 15/11/02 | Survey Type: MANUAL |
| 11 | NF-09-G-01 | DRIVING RANGE, NR FAKENHAM | NORFOLK |
| | BURNHAM MARKET RD | | |
| | NEAR FAKENHAM | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 9 | |
| | Survey date: MONDAY | 28/10/02 | Survey Type: MANUAL |

TRIP RATE for Land Use 09 - GOLF/G - DRIVING RANGE
VEHICLES

Calculation factor: 1 RANGES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	3	35	0.087	3	35	0.010	3	35	0.097
08:00 - 09:00	7	32	0.112	7	32	0.036	7	32	0.148
09:00 - 10:00	10	27	0.221	10	27	0.070	10	27	0.291
10:00 - 11:00	11	26	0.372	11	26	0.177	11	26	0.549
11:00 - 12:00	11	26	0.375	11	26	0.392	11	26	0.767
12:00 - 13:00	11	26	0.497	11	26	0.431	11	26	0.928
13:00 - 14:00	11	26	0.483	11	26	0.476	11	26	0.959
14:00 - 15:00	11	26	0.458	11	26	0.441	11	26	0.899
15:00 - 16:00	11	26	0.417	11	26	0.441	11	26	0.858
16:00 - 17:00	11	26	0.365	11	26	0.486	11	26	0.851
17:00 - 18:00	11	26	0.451	11	26	0.385	11	26	0.836
18:00 - 19:00	11	26	0.510	11	26	0.451	11	26	0.961
19:00 - 20:00	10	23	0.592	10	23	0.640	10	23	1.232
20:00 - 21:00	6	28	0.182	6	28	0.648	6	28	0.830
21:00 - 22:00	5	28	0.021	5	28	0.155	5	28	0.176
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			5.143			5.239			10.382

Parameter summary

Trip rate parameter range selected: 9 - 60 (units:)
Survey date range: 01/01/90 - 22/10/10
Number of weekdays (Monday-Friday): 11
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
Category : G - DRIVING RANGE
VEHICLES

Filtering Stage 2 selection:

Parameter: Number of ranges
Range: 9 to 60 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/90 to 22/10/10

Selected survey days:

Saturday 6 days

Selected survey types:

Manual count 6 days
Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 2
Edge of Town 2
Neighbourhood Centre (PPS6 Local Centre) 1
Free Standing (PPS6 Out of Town) 1

Selected Location Sub Categories:

Village 1
Out of Town 2
No Sub Category 3

LIST OF SITES relevant to selection parameters

- | | | | |
|---|--|------------------------------|---------------------|
| 1 | AD-09-G-01 | DRIVING RANGE, ABERDEEN | ABERDEEN CITY |
| | GOLF ROAD | | |
| | KINGS LINKS | | |
| | ABERDEEN | | |
| | Edge of Town | | |
| | No Sub Category | | |
| | Total Number of ranges: | 58 | |
| | Survey date: SATURDAY | 10/04/99 | Survey Type: MANUAL |
| 2 | GM-09-G-01 | DRIVING RANGE, NR MANCHESTER | GREATER MANCHESTER |
| | MIDDLETON | | |
| | NEAR MANCHESTER | | |
| | Edge of Town | | |
| | Out of Town | | |
| | Total Number of ranges: | 16 | |
| | Survey date: SATURDAY | 15/07/95 | Survey Type: MANUAL |
| 3 | HC-09-G-01 | DRIVING RANGE, NR STHAMPTON | HAMPSHIRE |
| | BOTLEY ROAD | | |
| | CHILWORTH | | |
| | NEAR SOUTHAMPTON | | |
| | Neighbourhood Centre (PPS6 Local Centre) | | |
| | Village | | |
| | Total Number of ranges: | 23 | |
| | Survey date: SATURDAY | 09/06/90 | Survey Type: MANUAL |
| 4 | MR-09-G-01 | DRIVING RANGE, NEW MALDEN | MERTON |
| | BEVERLEY WAY | | |
| | NEW MALDEN | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | No Sub Category | | |
| | Total Number of ranges: | 60 | |
| | Survey date: SATURDAY | 19/09/09 | Survey Type: MANUAL |
| 5 | MR-09-G-02 | DRIVING RANGE, NEW MALDEN | MERTON |
| | BEVERLEY WAY | | |
| | NEW MALDEN | | |
| | Suburban Area (PPS6 Out of Centre) | | |
| | No Sub Category | | |
| | Total Number of ranges: | 60 | |
| | Survey date: SATURDAY | 16/11/02 | Survey Type: MANUAL |
| 6 | NF-09-G-01 | DRIVING RANGE, NR FAKENHAM | NORFOLK |
| | BURNHAM MARKET RD | | |
| | NEAR FAKENHAM | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 9 | |
| | Survey date: SATURDAY | 26/10/02 | Survey Type: MANUAL |

TRIP RATE for Land Use 09 - GOLF/G - DRIVING RANGE
VEHICLES

Calculation factor: 1 RANGES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	2	60	0.058	2	60	0.000	2	60	0.058
08:00 - 09:00	4	50	0.328	4	50	0.070	4	50	0.398
09:00 - 10:00	6	38	0.783	6	38	0.323	6	38	1.106
10:00 - 11:00	6	38	0.907	6	38	0.686	6	38	1.593
11:00 - 12:00	6	38	0.929	6	38	0.894	6	38	1.823
12:00 - 13:00	6	38	0.761	6	38	0.903	6	38	1.664
13:00 - 14:00	6	38	0.832	6	38	0.801	6	38	1.633
14:00 - 15:00	6	38	1.058	6	38	0.938	6	38	1.996
15:00 - 16:00	6	38	0.885	6	38	0.942	6	38	1.827
16:00 - 17:00	6	38	0.699	6	38	0.854	6	38	1.553
17:00 - 18:00	6	38	0.575	6	38	0.867	6	38	1.442
18:00 - 19:00	4	38	0.428	4	38	0.678	4	38	1.106
19:00 - 20:00	2	35	0.623	2	35	0.536	2	35	1.159
20:00 - 21:00	1	60	0.383	1	60	0.783	1	60	1.166
21:00 - 22:00	1	60	0.083	1	60	0.383	1	60	0.466
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			9.332			9.658			18.990

Parameter summary

Trip rate parameter range selected: 9 - 60 (units:)
Survey date range: 01/01/90 - 22/10/10
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 6
Number of Sundays: 0
Surveys manually removed from selection: 0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 09 - GOLF
 Category : G - DRIVING RANGE
 VEHICLES

Filtering Stage 2 selection:

Parameter: Number of ranges
 Range: 9 to 58 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/90 to 22/10/10

Selected survey days:

Sunday 5 days

Selected survey types:

Manual count 5 days
 Directional ATC Count 0 days

Selected Locations:

Edge of Town 1
 Neighbourhood Centre (PPS6 Local Centre) 1
 Free Standing (PPS6 Out of Town) 3

Selected Location Sub Categories:

Village 1
 Out of Town 3
 No Sub Category 1

LIST OF SITES relevant to selection parameters

- | | | | |
|---|--|------------------------------|---------------------|
| 1 | AD-09-G-01 | DRIVING RANGE, ABERDEEN | ABERDEEN CITY |
| | GOLF ROAD | | |
| | KINGS LINKS | | |
| | ABERDEEN | | |
| | Edge of Town | | |
| | No Sub Category | | |
| | Total Number of ranges: | 58 | |
| | Survey date: SUNDAY | 11/04/99 | Survey Type: MANUAL |
| 2 | HC-09-G-01 | DRIVING RANGE, NR STHAMPTON | HAMPSHIRE |
| | BOTLEY ROAD | | |
| | CHILWORTH | | |
| | NEAR SOUTHAMPTON | | |
| | Neighbourhood Centre (PPS6 Local Centre) | | |
| | Village | | |
| | Total Number of ranges: | 23 | |
| | Survey date: SUNDAY | 10/06/90 | Survey Type: MANUAL |
| 3 | KC-09-G-01 | DRIVING RANGE, NR MAIDSTONE | KENT |
| | SUTTON ROAD | | |
| | SHEPWAY | | |
| | NEAR MAIDSTONE | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 25 | |
| | Survey date: SUNDAY | 16/06/02 | Survey Type: MANUAL |
| 4 | LN-09-G-01 | DRIVING RANGE, NEAR SLEAFORD | LINCOLNSHIRE |
| | LONDON ROAD | | |
| | SILK WILLOUGHBY | | |
| | NEAR SLEAFORD | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 16 | |
| | Survey date: SUNDAY | 20/05/07 | Survey Type: MANUAL |
| 5 | NF-09-G-01 | DRIVING RANGE, NR FAKENHAM | NORFOLK |
| | BURNHAM MARKET RD | | |
| | NEAR FAKENHAM | | |
| | Free Standing (PPS6 Out of Town) | | |
| | Out of Town | | |
| | Total Number of ranges: | 9 | |
| | Survey date: SUNDAY | 27/10/02 | Survey Type: MANUAL |

TRIP RATE for Land Use 09 - GOLF/G - DRIVING RANGE
VEHICLES

Calculation factor: 1 RANGES

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate	No. Days	Ave. RANGES	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	0	0	0.000	0	0	0.000	0	0	0.000
08:00 - 09:00	3	32	0.216	3	32	0.000	3	32	0.216
09:00 - 10:00	5	26	0.466	5	26	0.206	5	26	0.672
10:00 - 11:00	5	26	0.634	5	26	0.473	5	26	1.107
11:00 - 12:00	5	26	0.649	5	26	0.656	5	26	1.305
12:00 - 13:00	5	26	0.595	5	26	0.603	5	26	1.198
13:00 - 14:00	5	26	0.542	5	26	0.542	5	26	1.084
14:00 - 15:00	5	26	0.420	5	26	0.496	5	26	0.916
15:00 - 16:00	5	26	0.450	5	26	0.412	5	26	0.862
16:00 - 17:00	5	26	0.412	5	26	0.565	5	26	0.977
17:00 - 18:00	5	26	0.267	5	26	0.382	5	26	0.649
18:00 - 19:00	5	26	0.076	5	26	0.305	5	26	0.381
19:00 - 20:00	1	25	0.000	1	25	0.080	1	25	0.080
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			4.727			4.720			9.447

Parameter summary

Trip rate parameter range selected: 9 - 58 (units:)
Survey date range: 01/01/90 - 22/10/10
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 0
Number of Sundays: 5
Surveys manually removed from selection: 0

TOTAL VEHICLE TRIP ATTRACTION - WEEKDAYS

18 hole golf course
12 bay driving range
126 car parking spaces

				CAR PARKING	
	ARRIVALS	DEPARTURES	TOTALS	ACCUMULATION	OCCUPANCY
Time Range					
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00	3	1	4	2	2%
07:00-08:00	10	2	12	12	10%
08:00-09:00	19	5	24	26	21%
09:00-10:00	20	7	26	37	29%
10:00-11:00	21	11	31	36	29%
11:00-12:00	23	16	40	38	30%
12:00-13:00	24	21	45	43	34%
13:00-14:00	19	21	40	44	35%
14:00-15:00	19	21	40	38	30%
15:00-16:00	17	20	37	37	29%
16:00-17:00	18	22	41	33	26%
17:00-18:00	18	23	41	36	29%
18:00-19:00	16	21	37	35	28%
19:00-20:00	15	21	36	32	25%
20:00-21:00	10	22	32	25	20%
21:00-22:00	3	21	24	14	11%
22:00-23:00	1	2	4	23	18%
23:00-24:00	1	1	2	4	3%
Daily Total	252	254	506		
0700-2200	252	254	506		
0700-1900	224	190	414		

TOTAL VEHICLE TRIP ATTRACTION - SATURDAYS**18 hole golf course****12 bay driving range****126 car parking spaces**

Time Range	ARRIVALS	DEPARTURES	TOTALS	CAR PARKING	
				ACCUMULATION	OCCUPANCY
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00	2	0	2	2	1%
06:00-07:00	9	1	9	10	8%
07:00-08:00	18	2	20	26	20%
08:00-09:00	24	5	29	39	31%
09:00-10:00	25	10	36	44	35%
10:00-11:00	30	19	49	47	38%
11:00-12:00	30	25	55	53	42%
12:00-13:00	31	30	61	56	44%
13:00-14:00	27	30	58	59	47%
14:00-15:00	26	28	54	56	45%
15:00-16:00	21	28	49	47	37%
16:00-17:00	18	27	45	40	32%
17:00-18:00	16	30	46	31	24%
18:00-19:00	14	26	40	34	27%
19:00-20:00	14	19	33	36	28%
20:00-21:00	8	17	25	24	19%
21:00-22:00	4	13	18	17	13%
22:00-23:00	1	3	5	16	12%
23:00-24:00	0	5	6	0	0%
Daily Total	308	309	617		
0700-2200	308	309	617		
0700-1900	281	260	541		

TOTAL VEHICLE TRIP ATTRACTION - SUNDAYS

18 hole golf course
12 bay driving range
96 car parking spaces

				CAR PARKING	
	ARRIVALS	DEPARTURES	TOTALS	ACCUMULATION	OCCUPANCY
Time Range					
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00	1	0	1	1	1%
06:00-07:00	10	0	10	11	11%
07:00-08:00	20	3	23	27	28%
08:00-09:00	23	4	27	41	43%
09:00-10:00	21	8	29	41	42%
10:00-11:00	22	13	36	38	39%
11:00-12:00	24	22	47	38	39%
12:00-13:00	27	27	54	46	48%
13:00-14:00	21	25	46	50	52%
14:00-15:00	16	23	39	39	41%
15:00-16:00	15	23	38	31	32%
16:00-17:00	13	21	34	29	30%
17:00-18:00	8	18	26	23	24%
18:00-19:00	4	15	19	15	15%
19:00-20:00	3	11	15	11	11%
20:00-21:00	1	3	5	13	13%
21:00-22:00	1	3	4	3	3%
22:00-23:00	0	2	3	2	2%
23:00-24:00	0	0	0	2	3%
Daily Total	218	222	440		
0800-2000	196	213	409		
0800-1900	213	204	417		