DAY 09 MONTH 06 YEAR 09 OBS-PC ST TMF/40 KJ HOW FOUND NEST

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	OL	GRID	MNK	SP	PT
Estrus																																																
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45																																																
7:00																			X	X	X																						X	L/23	None	—	—
7:15																			X	X	X										X	X										X	"	BLU	PEX	RF
7:30																			X	X	X										X	X										X	D	BLU	"	"
7:45																			X	X	X										X	X										X	K/23	BLU	THV	THV
8:00																			X	X	X																						X		BLU	FNA	RF
8:15																			X	X	X																						X		None	PHY	RF
8:30																			X	X	X																						X			THV	THV
8:45																			X	X	X																						X			"	"
9:00																			X	X	X																						X			CAF	YL
9:15																			X	X	X																						X				
9:30																			X	X	X																						X				
9:45																			X	X	X																						X				
10:00																			X	X	X																						X				
10:15																			X	X	X																						X			CAF	YL
10:30																			X	X	X																						X			—	—
10:45																			X	X	X																						X			—	—
11:00																			X	X	X																						X			—	—
11:15																			X	X	X																						X			—	—
11:30																			X	X	X																						X			CAF	YL
11:45																			X	X	X																						X			—	—
12:00																			X	X	X																						X			—	—
12:15																			X	X	X																						X			THV	THV
12:30																			X	X	X																						X	K/23		"	"
12:45																			X	X	X																						X	K/24	None	"	"
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	OL				
13:00																			X	X	X																						X	K/24	RDC	—	—
13:15																			X	X	X																						X	"	"	UVA	RF
13:30																			X	X	X																						X	K/24		CAF	YL
13:45																			X	X	X																						X	K/24	RDC	"	"
14:00																			X	X	X																						X	K/23	None	THV	THV
14:15																			X	X	X																						X				
14:30																			X	X	X																						X			THV	THV
14:45																			X	X	X																						X				
15:00																			X	X	X																						X			UVA	RF
15:15																			X	X	X																						X	K/23		"	"
15:30																			X	X	X																						X	K/23		TRI	YL
15:45																			X	X	X																						X			THV	THV
16:00																			X	X	X																						X			"	"
16:15																			X	X	X																						X			CAF	YL
16:30																			X	X	X																						X			"	"
16:45																			X	X	X																						X			"	"
17:00																			X	X	X																						X		None	—	—
17:15																			X	X	X																						X		BAB	—	—
17:30																			X	X	X																						X	K/23	"	THV	THV
17:45																			X	X	X																						X	K/24	None	—	—
18:00																			X	X	X																						X	K/18	—	—	—
18:15																			X	X	X																						X	"	—	THV	THV
18:30																																															
18:45																																															
19:00																																															
19:15																																															
19:30																																															
19:45																																															
20:00																																															
20:15																																															
20:30																																															
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	BL	BU	BO	MU	MX	MN	OU	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	WC	QT	QV	RD	ML	NP	EU	OL	GRID	MNK	SP	PT
Health																			2	1	1										1												1					

COMMENTS b57 OU was heard coughing

FOUND: C=calls, FT=checking fruit trees, FFT: waiting at fruit tree, N=nest **PARTY COMPOSITION**: X: present at that time; O = thought to be around

OTHERS: Write IDs in blank columns: HH, PE, UM-UH-UN, GD-GS-GG, MU-MX, AFF, AMM, JFF, JMM, IMM, IFF

PT: **RF** = ripe fruit, **UF** = unripe fruit, **SD** = seed, **YL** = young leaf, **ML** = mature leaf, **FL** = flower, **WD** = wood, **RT** = root, **SL** = soil, **MT** = meat

MNK: **RDC**= Red colobus, **BWC**= Black and white colobus, **RDT**= Red-tail monkey, **BLU**= Blue Monkey, **MGB**= Mangabey, **BAB**= Baboon

HEALTH: **1** = Healthy, **2** = Cold/cough, **3** = Diarrhoea, **4** = Wound (describe). **ESTRUS**: **1** = None, **2** = Partial, **3** = Full

OU → (1) OT → (1) **KPC Behavior** LR → (1)

DAY 09 MONTH 06 YEAR 09 OBSERVER SJ KJ Found: C FT FFT (N) Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (include estrous)	JMM (Juveniles and Infants)	JFF						
648	OBS found chimps already out nest but still									
	at the same location resting on the ground.									
657	OU swallowing leaves of fur.				(ML)					UNF
657	OU was heard Coughing									
700		OU OT	OG	OL OM	H/700				Ø	
703	chimps climbed into FEx for feeding joining LR (LO)									
715		OU LR OT	OG LO	OL OM	H/900	✓	FEx	RF	BLU	
721	LR branch shook towards OG and he uttered									
	Casual screaming.									
730		LR OU OT	OG LO	OL OM	H/900	✓	FEx	RF	BLU	
733	LR chased OG and he fled silent									
733	OT climbed down from the feeding tree									
742	chimps climbed down from FEx and moved into									
	THV for feeding									
745		LR OU OT	OG LO	OL OM	H/1000	✓	THV	THV	BLU	
748	chimps climbed into FNA for feeding LR (LO) separated									
800		OU OT	OG	OL OM	H/1100	✓	FNA	RF	BLU	
806	OG and OT climbed down from FNA and OU on									
	followed.									
809	chimps climbed up for feeding						PHY		RF	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey; IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt; RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

DAY 09 MONTH 06 YEAR 09 OBSERVER STKJRMASSE Found: C FT FFT (N) Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
815		OU OT	OG	OL OM	J/1100	✓	PHY	LF	∅	
826	OU (OL) climbed down from PHY and moved into									
	THV, for feeding.									
830		OU OT	OG	OL OM	J/1100	✓	THV	THV	∅	
845		OU OT	OG	OL OM	"	✓	"	"	∅	
847	chimps climbed into CAF for feeding YL.									
900		OU OT	OG	OL OM	J/1100	✓	CAF	YL	∅	
906	OM grooming OU.									
908	OU grooming OM.									
915		OU OT	OG	OL OM	J/1100	✓	CAF	YL	∅	
930		OU OT	OG	OL OM	"	✓	"	"	∅	
930	Distant calls heard from South of MKN and the									
	focal IBS didn't respond.									
936	OU Makes a day nest, Tree of nest Strombosia,									
	Height 14 m.									
945		OU OT	OG	OL OM	J/1100	✓	CAF	YL	∅	
953	OG makes a day nest, Tree of nest									
1000		OU OT	OG	OL OM	J/1100	✓	CAF	YL	∅	
1015		OU OT	OG	OL OM	"	✓	"	"	∅	
1030		OU OT	OG	OL OM	"				∅	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 09 MONTH 06 YEAR 09 OBSERVER SJ KJ AS SE Found: C FT FFT (N) Other _____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1045		OU OT	OG	OL OM	J/1100				Ø	
1100		OU OT	OG	OL OM	J/1100				Ø	
1115		OU OT	OG	OL OM	J/1100				Ø	
1127	OG left his day nest, and went for feeding CAF									
1130		OU OT	OG	OL OM	J/1100	✓	CAF	ML	Ø	
1145		OU OT	OG	OL OM	J/1100				Ø	
1157	OU (OL) left her day nest.									
1200		OU OT	OG	OL OM	J/1100				Ø	
1201	chimps moved into THV for feeding.									
1213	OU grooming OT									
1215		OU OT	OG	OL OM	J/1100	✓	THV	THV	Ø	
1222	OG feeding on brown soil from the fallen tree roots.									
1230		OU OT	OG	OL OM	H/1200	✓	THV	THV	Ø	
1236	OU drinking water by suckling with mouth from the stream.									DR
1245		OU OT	OG	OL OM	H/WST	✓	THV	THV	Ø	
1300		OU OT	OG	OL OM	H/WST				RDC	
1315		OU OT	OG	OL OM	"	✓	UVA	RF	RDC	
1317	chimps climbed into CAF for feeding							ML		

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 09 MONTH 06 YEAR 09 OBSERVER ST KJ SA SE Found: C FT FFT (N) Other_____

Time	Party Composition AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1330		OU OT	OG	OL OM	H/WST	✓	CAF	YL	RDC	
1345		OU OT	OG	OL OM	"	✓	"	"	RDC	
1356	chimps climbed down from CAF									
1357	Chimps moved into THV for feeding.									
1400		OU OT	OG	OL OM	SB/WB	✓	THV	THV	Ø	
1415		OU OT	OG	OL OM	"	✓	"	"	Ø	
1430		OU OT	OG	OL OM	"	✓	"	"	Ø	
1445		OU OT	OG	OL OM	"	✓	"	"	Ø	
1446	Chimps coming out of THV									
1450	Chimps climbed up for feeding UVA-grooves.									
1457	OU grooming OL.									
1500		OU OT	OG	OL OM	2S/SB	✓	UVA	RF	Ø	
1515		OU OT	OG	OL OM	"	✓	"	"	Ø	
1529	OT feeding TRI YL.									
1530		OU OT	OG	OL OM	1E/1S	✓	TRI	YL	Ø	
1545		OU OT	OG	OL OM	"	✓	THV	THV	Ø	
1600		OU OT	OG	OL OM	1S/2E	✓	THV	THV	Ø	
1603	chimps climbed into CAF for feeding YL.									
1615		OU OT	OG	OL OM	1S/2E	✓	CAF	YL	Ø	
1630		OU OT	OG	OL OM	"	✓	"	"	Ø	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 09 MONTH 06 YEAR 09 OBSERVER SJ KJ Found: C FT FFT (N) Other_____

Time	Party Composition: AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF	Loc	F	SP	PT	MNK	BEH CODE
1645		OU OT	OG	OL OM	1S/2E	✓	CAF	YL	∅	
1651	OU (OL) climbed down from CAF followed by OT and									
	OG plus OM.									
1700		OU OT	OG	OL OM	H/WB				∅	
11	OU grooming OG									
1705	OG grooming OM									
1707	Handclasp	Mutual groom	OG ↔		OU					Heg
1708	OU grooming OG after handclasp									
1714	OM grooming OU.									
1715		OU OT	OG	OL OM	3E/WB				BAB	
1718	chimps moved into THV for feeding.									
1728	OU grooming OM.									
1730		OU OT	OG	OL OM	3E/WB	✓	THV	THV	BAB	
1744	OU OG and OM feeding on brown stuff from									
	a human drug hole.									
1745		OU OT	OG	OL OM	K/WB				∅	
1746	OU (OL) OG OM OT climbed into FIG.									
1757	OU (OL) Climbed down from the feeding tree followe-									
	d by her family.									
1800		OU OT	OG	OL OM	4E/WB				∅	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events

KPC Behavior

DAY 09 MONTH 06 YEAR 09 OBSERVER ST KJ Found: C FT FFT (N) Other_____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1815		OU OT	OG	OL OM	K/WB	✓	THr	THr	(D)	
1816	OBS abandoned chimps because of bees after they got disturbed by chimps and became mad, as it was also getting late, we could not wait for them to settle, so as to continue following Chimps.									

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

AP: Adult Play; **CP:** Copulation; **CY:** Carry; **DR:** Drink; **FBK:** Food bark; **HCG:** Hand-clasp groom; **HNY:** Honey; **IGI:** Intergroup interaction; **LF:** Leaf use; **MAT:** Attacked by monkeys; **PIG:** Pigs; **PRED:** Predation; **PTG:** Pant-grunt; **RN:** Rain; **RD:** Rain display; **STK:** Stick use; **TLU:** Tool use; **UNF:** Unusual food; **Q:** Other unusual events