DAY 02 MONTH 05 YEAR 09 OBS-PC SJ TMF/40 TWIG 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	GRID	MNK	SP	PT
Estrus																																															
5:45																																															
6:00																																														
6:15																																														
6:30																																														
6:45				X																			X	X	X																	N/25	None	—	—
7:00				X																			X	X	X																		None	FBR	RF
7:15				X																			X	X	X																			"	"
7:30				X																			X	X	X																			"	"
7:45				X																			X	X	X																			—	—
8:00				X																			X	X	X																			FBR	RF
8:15				X																			X	X	X																			"	"
8:30				X																			X	X	X																			"	"
8:45				X																			X	X	X																			"	"
9:00				X																			X	X	X																	N/25		"	"
9:15				X																			X	X	X																	C/25		—	—
9:30				X																			X	X	X																			—	—
9:45				X																			X	X	X																		None	FBR	YL
10:00				X																			X	X	X																		RDC	"	"
10:15				X																			X	X	X																			"	"
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																			—	—
11:45				X																			X	X	X																			—	—
12:00				X																			X	X	X																		RDC	—	—
12:15				X																			X	X	X																		None	—	—
12:30				X																			X	X	X																		"	ANI	RF
12:45				X																			X	X	X																	O/25	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				
13:00				X																			X	X	X																	O/25	None	ANI	RF
13:15				X																			X	X	X																			"	"
13:30				X																			X	X	X																			"	"
13:45				X																			X	X	X																			"	"
14:00				X																			X	X	X																			THV	THV
14:15				X																			X	X	X																			"	"
14:30				X																			X	X	X																			"	"
14:45				X																			X	X	X																			"	"
15:00				X																			X	X	X																			"	"
15:15				X																			X	X	X																			UVA	RF
15:30				X																			X	X	X																			"	"
15:45				X																			X	X	X																			"	"
16:00				X																			X	X	X																			"	"
16:15				X																			X	X	X																			"	"
16:30				X																			X	X	X																			—	—
16:45				X																			X	X	X																			ANI	RF
17:00				X																			X	X	X																			"	"
17:15				X																			X	X	X																			"	"
17:30				X																			X	X	X																	O/25	None	—	—
17:45																																														
18:00																																														
18:15																																														
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	GRID	MNK	SP	PT
Health				1																			1	2/1																						

COMMENTS 1223 TT 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

KPC Behavior

TG → (1)

DAY 02 MONTH 05 YEAR 09 OBSERVER SJ TW 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
643	OBS arrive at nest site and found that									
	chimps were already out of nests but still									
	at the nest site resting on the ground.									
645	YB	TG	TT	TS	E/KRD				∅	
647	chimps	climbed	into	FEX	for	feeding				RF.
700	YB	TG	TT	TS	E/KRD	✓	FEX	RF	∅	
715	YB	TG	TT	TS	"	✓	"	"	∅	
727	TT and	YB	climbed	down	from	FEX				
730	YB	TG	TT	TS	E/KRD	✓	FEX	RF	∅	
736	TG and TS	climbed	down	from	FEX					
745	YB	TG	TT	TS	D/G				∅	
748	Chimps	climbed	into	FBR	for	feeding.				
800	YB	TG	TT	TS	D/G	✓	FBR	RF	∅	
815	YB	TG	TT	TS	D/G	✓	"	"	∅	
830	YB	TG	TT	TS	"	✓	"	"	∅	
845	YB	TG	TT	TS	"	✓	"	"	∅	
900	YB	TG	TT	TS	"	✓	"	"	∅	
902	chimps	climbed	down	from	the	feeding	tree.			
907	Handclasp	Mutual	groom		TT ⟷ YB					HCG
908	TT groom	YB	after	handclasp						

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 02 MONTH 05 YEAR 09 OBSERVER SJ TW IC 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						
910	chain grooming		TG → TT → YB							
915	YB	TG	TT	TS	F/4				∅	
916	YB grooming TT									
919	TT grooming YB									
921	TG grooming TT									
924	TT grooming YB.									
930	YB	TG	TT	TS	F/4				∅	
931	YB feeding JAS		YL							
939	chimps climbed into FIG for feeding								YL	
945	YB	TG	TT	TS	G/4	✓	FO	YL	∅	
1000	YB	TG	TT	TS	"	✓	"	"	RDC	
1015	YB	TG	TT	TS	"	✓	"	"	RDC	
1030	YB	TG	TT	TS	"	✓	"	"	RDC	
1033	chimps climbed down from the feeding tree									
1038	TG pant-grunt and groom YB									
1041	TG groom TS									
1043	TS grooming TG									
1044	YB grooming TG									
1045	YB	TG	TT	TS	G/4				RDC	
1045	TG grooming YB									

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 02 MONTH 05 YEAR 09 OBSERVER SJ TW IC 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						
1046	TT grooming TS									
1047	TS grooming TT									
1050	TG grooming YB									
1051	TG grooming TS									
1052	chain groom TG → TT → YB									
1100	YB	TG	TT	TS	G/4				RDC	
1115	YB	TG	TT	TS	"				RDC	
1130	YB	TG	TT	TS	"				RDC	
1135	YB grooming									
1144	TG grooming TS									
1144	TT grooming YB									
1145	YB	TG	TT	TS	G/4				RDC	
"	TS grooming TG									
1146	TT playing with YB by bitting Each other									AP
1200	YB	TG	TT	TS	G/4				RDC	
1214	TT playing with YB by bitting and Wrestling									AP
1215	YB	TG	TT	TS	G/4				∅	
1223	TT was heard Coughing									
1229	Chimps climbed into ANI for feeding									
1230	YB	TG	TT	TS	K/8		ANI	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 02 MONTH 05 YEAR 09 OBSERVER SJ JW IC 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						
1245	YB	TG	TT	TS	K/B	✓	ANI	RF	∅	
1300	YB	TG	TT	TS	"	✓	"	"	∅	
1315	YB	TG	TT	TS	"	✓	"	"	∅	
1330	YB	TG	TT	TS	"	✓	"	"	∅	
1345	YB	TG	TT	TS	"	✓	"	"	∅	
1349	chimps climbed down from ANI									
1353	TG feeding on Red soil from the ground hole.									
1355	YB TS TG and TT drink water from the stream									DR
1356	chimps moved into THv for feeding									
1400	YB	TG	TT	TS	K/B	✓	THv	THv	∅	
1415	YB	TG	TT	TS	"	✓	"	"	∅	
1430	YB	TG	TT	TS	"	✓	"	"	∅	
1445	YB	TG	TT	TS	"	✓	"	"	∅	
1500	YB	TG	TT	TS	"	✓	"	"	∅	
1507	chimps coming out of THv.									
1510	Chimps climbed into UNA for feeding (grooves)									
1515	YB	TG	TT	TS	K/B	✓	UNA	RF	∅	
1530	YB	TG	TT	TS	"	✓	"	"	∅	
1545	YB	TG	TT	TS	"	✓	"	"	∅	
1600	YB	TG	TT	TS	"	✓	"	"	∅	

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 02 MONTH 05 YEAR 09 OBSERVER SJ TW IC 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
1615	YB	TG	TT	TS	N/6	✓	UVA	RF	∅	
1630	YB	TG	TT	TS	"				∅	
1642	chimps	climbed	into	ANI	for		feeding			
1645	YB	TG	TT	TS	N/6	✓	ANI	RF	∅	
1700	YB	TG	TT	TS	"	✓	"	"	∅	
1715	YB	TG	TT	TS	"	✓	"	"	∅	
1727	Chimps left the feeding tree									
1727	TG makes a night nest, Tree of nest-									
	UVA, Height 16m DBH = 26cm.									
1730	YB	TG	TT	TS	N/6				∅	
1735	It started raining									
1750	OBS leaving the nest site									

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