DAY 12th MONTH 05 YEAR '09 OBS-PC Fm TMF/40 KJ HOW FOUND N

	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	LF	GRID	MNK	SP	PT
Estrus																												1																				
5:45																																																
6:00																																															
6:15																																															
6:30																																															
6:45																																															
7:00																												X	X	X												X	K/23	Blu	—	—
7:15																												X	X	X												X	"	"	FEx	RF
7:30																												X	X	X												X	L/24		ANE	YL
7:45																												X	X	X												X	↓		"	"
8:00																												X	X	X												X			—	—
8:15																												X	X	X												X			FNA	RF
8:30																												X	X	X												X			"	"
8:45																												X	X	X												X	↓		"	"
9:00																												X	X	X												X	L/24		FNA	RF
9:15																												X	X	X												X	L/25		—	—
9:30																												X	X	X												X	M/25	Blu	FDA	RF
9:45																												X	X	X												X	↓	"	"	"
10:00																												X	X	X												X		"	FDA	RF
10:15				X								X																X	X	X												X		Blu	—	—
10:30				X								X																X	X	X												X	↓	RDT	—	—
10:45																												X	X	X												X	M/25		—	—
11:00																												X	X	X												X	N/26	RDC	—	—
11:15																												X	X	X												X	"	Blu	FEx	RF
11:30																												X	X	X												X	N/26	"	—	—
11:45																																															
12:00																																															
12:15																																															
12:30																																															
12:45																																															
	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	LF				
13:00																																															
13:15																																															
13:30									X		X																															N/26		FEx	RF
13:45									X		X																															↓		↓	↓
14:00									X		X																																			
14:15									X		X																																			
14:30									X		X																																MGb			
14:45									X		X																																			
15:00									X		X																																		↓	↓
15:15									X		X																																		FEx	RF
15:30									X		X																																		—	—
15:45									X		X																																		—	—
16:00									X		X																																MGb		—	—
16:15									X		X																																		FVA	UF
16:30									X		X																																		"	"
16:45									X		X																																		CAF	YL
17:00									X		X																																		"	"
17:15									X		X																																		CAF	YL
17:30									X		X																																		—	—
17:45									X		X																																		—	—
18:00									X		X																																		—	—
18:15									X		X																																	↓	—	—
18:30									X		X																																N/26		—	—
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	LF	GRID	MNK	SP	PT
Health				1					1		1	1																1	1	1												2				

COMMENTS Ah's infant was heard sneezing.

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

AL ①

KPC Behavior

DAY 12th MONTH 05 YEAR 09 OBSERVER FM 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
650	Obs arrived at the nest site.									
700		AL	ATAZ IF		J/900				Bly	
712	AL leaving the night nest.									
715		AL	ATAZ IF		J/900	✓	FEX	RF	Bly	
728	Chimps (AL AZ AT) started feeding on Aneilema young leaves.									UNF
730		AL	ATAZIF		D/1000	✓	ANE	YL		
745		AL	ATAZIF		4	✓	4	4		
756	Chimps ~~started~~ moving.									
757	Heard distant calls from west of mix area									
	and this party didn't respond.									
800		AL	AT AZ IF		D/1000					
804	Chimps climbed into FNA at				27/WST		and distant			
	calls were heard again from				the same		direction,			
	but they didn't respond.									
815		AL	ATAZIF		27/WST	✓	FNA	RF		
830		AL	ATAZIF		4	✓	4	4		
845		AL	ATAZIF		4	✓	4	4		
900		AL	ATAZIF		27/WST	✓	FNA	RF		
907	Chimps climbed down the feeding tree									
	and started moving.									

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 12th MONTH 05 YEAR 09 OBSERVER Fm 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
909	AT drinking water from the stream with Lips									DR mouth.
912	AL AT drinking water from the stream with their mouths.									DR
915		AL	ATAZIF		M/26					
916	AT eating NEO wood.									UNF
923	AT made non vocal displays and buttress bangs as they climbed into FDA and the infant grunted.									
930		AL	ATAZIF		T/24	✓	FDA	RF	Blu	
945		AL	ATAZ IF		"	✓	"	"	"	
953	Heard distant calls from EAST and this party didn't respond.				97		K14			
1000		AL	ATAZIF		T/24	✓	FDA	RF	Blu	
1007	TJ YB. Joined the party and AT pant grunted to									PTG TJ
1009	AL climbed down the feeding tree pant grunting to TJ and groomed him.									
1012	Hand clasp mutual groom									HCG TJ AT
1013	YB approached and AL pant grunted then groomed him.									PTG
1014	Chain groom TJ → AL → YB.									
1015	YB TJ	AL	ATAZIF		T/24				Blu	

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 12th MONTH 05 YEAR 09 OBSERVER Fm 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
1016	Chain groom YB → AL → TJ.									
1018	Chain groom TJ → AL → AT									
1019	TJ grooming AL and AT grooming YB.									
1020	AZ grooming AL.									
1022	AZ, TJ grooming AL, and YB Self grooming.									
1023	AZ grooming AL.									
1024	TJ grooming AL.									
1025	TJ AZ grooming AL and AT Self grooming.									
1028	AL grooming AT and AZ grooming TJ.									
1029	Hand clasp mutual groom									HCG AL⇆AT.
1030	AL's Infant was heard sneezing.									
1030	YB TJ	AL	AT AZ IF		T/24				RST	
1032	AL grooming AT.									
1033	AT grooming AL.									
1034	AT, AZ grooming AL.									
1035	Chain groom AT → AL → AZ.									
1037	Hand clasp mutual groom									HCG AL⇆AT
1039	AL grooming AZ.									
1041	Chimps separated and TJ YB took their own direction.									

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 12th MONTH 05 YEAR 09 OBSERVER Fm 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		AL	AT AZ IF		U/23					
1100		AL	AT AZ IF		H/16				RDC	
1101	Chimps met RDC and two adult males									
	climbed down allarm calling but they continued moving.									
1108	Chimps climbed into FEX at				15/KRD.					
1115		AL	AT AZ IF		"	✓	FEX	RF	Bly Bwc	
1130		AL	AT AZ IF		"				"	
1130	Chimps climbed down and started moving.									
1139	The party joined another group and									
	I stopped collecting data.									
1325	Obs found PG PB in FEX at				15/BFP after					
	they separated from the party and it was									RN raining.
1330	PG PB				15/BFP	✓	FEX	RF		
1342	Chimps leaving the feeding tree.									
1344	Chimps climbed into another FEX.									
1345	PG PB				14/BFP	✓	FEX	RF		
1400	PG PB				"	✓	"	"		
1415	PG PB				14/BFP	✓	FEX	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 12th MONTH 05 YEAR 09 OBSERVER FmKJ 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
1430	PgPB				14/BFp	✓	FEX	RF	mgb	
1445	Pg PB				〃	✓	〃	〃	〃	
1500	PgPB				〃	✓	〃	〃	〃	
1515	Pg PB				〃	✓	FEX	RF	〃	
1530	PgPB				〃				〃	
1545	PgPB				14/BFp				mgb	
1559	Chimps leaving the feeding tree.									
1600	PgPB				14/BFp				mgb	
1602	Pg eating red soil from the road side.									
1608	Chimps climbed into FVA.									
1615	PgPB				BFp/21	✓	FVA	UF		
1621	Pg climbed down the FVA leaving there PB.									
1630	PgPB				BFp/21	✓	FVA/CAF	UF/YL		
1635	It stopped raining.									
1645	PgPB				21/GLT	✓	CAF	YL		
1700	PgPB				〃	✓	〃	〃		
1704	Pg building a night nest, 12m high									
	DBH 20cm (E) sp. Dombeya.									
1715	PgPB				21/GLT	✓	CAF	YL		

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 12th MONTH 05 YEAR 09 OBSERVER Fm KT 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
1730	PG PB				21/GLT					
1735	PB building a night nest, 20m high,									
	DBH? Sp. Albizzia.									
1745	PG DB				21/GLT					
1800	PG PB				4					
1815	PG PB				4					
1830	PG PB				4					
1838	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