DAY 23rd MONTH 07 YEAR 09 OBS-PC Fm TMF/40 TWAs HOW FOUND M

	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
5:45																																															
6:00																																															
6:15																																															
6:30																																															
6:45													X	X	X															X	X			X	X	X				X			M/27	Bm	FBR	RF
7:00													X	X	X															X	X			X	X	X				X			"	"	"	"
7:15													X	X	X															X	X			X	X	X				X			M/27	Bm	FBR	RF
7:30													X	X	X															X	X			X	X	X				X			M/26		—	—
7:45																															X	X				X	X							"		CAF	YL
8:00																															X	X				X	X							L/26		—	—
8:15					X														X	X	X										X	X				X	X					X				FBA	RF
8:30					X														X	X	X										X	X				X	X					X	X				
8:45					X														X	X	X										X	X				X	X					X	X				
9:00					X														X	X	X										X	X				X	X					X	X				
9:15					X														X	X	X										X	X				X	X					X	X				
9:30					X														X	X	X										X	X				X	X					X	X			FBA	RF
9:45					X														X	X	X										X	X				X	X					X	X			FBR	UF
10:00					X														X	X	X										X	X				X	X					X	X			—	—
10:15					X														X	X	X										X	X				X	X					X	X				
10:30					X														X	X	X										X	X				X	X					X	X				
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11:00					X														X	X	X										X	X				X	X					X	X				
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11:30					X														X	X	X										X	X				X	X					X	X				
11:45					X														X	X	X										X	X				X	X					X	X			—	—
12:00					X														X	X	X										X	X				X	X					X	X			—	—
12:15					X														X	X	X										X	X				X	X					X	X			RDT	—
12:30					X														X	X	X										X	X				X	X					X	X			THN	THN
12:45					X														X	X	X										X	X				X	X					X	X			FBA	RF
	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										X	X				X	X					X	X	L/26	RDT	FBA	RF
13:15					X														X	X	X										X	X				X	X					X	X			"	"
13:30					X														X	X	X										X	X				X	X					X	X			FBA	RF
13:45					X														X	X	X										X	X				X	X					X	X			THN	THN
14:00																																															
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16:30																																													THN	THN
16:45																																													"	"
17:00																																													FBA	RF
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	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																															1	2											2	1				

COMMENTS LO was heard coughing while EU was coughing and 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

LR (1) BL (1) WL (1) QT (1) BU (1) QU (1) OT (1)

KPC Behavior

DAY 23rd MONTH 07 YEAR 09 OBSERVER FmTwAs 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
642	Obs arrived at the nest site and found									
	every one had left the nest except LR LO.									
645		BL BU WL LR QT	BO LO QV WC	NP	S/F	✓	FBR	RF	BU	
~~700~~		BL BU WL LR QT	LO BO QV WC	NP	4	✓	4	4	4	
711	LR (LO) leaving the night nest.									
715		BL BU WL LR QT	LO BO QV WC	NP	S/F	✓	FEx	RF	BU	
715	BL BO QT (QV) leaving the FBR.									
723	QT feeding on Trichilia young leaves.									
730		BL BU QT LR WL	LO BO QV WC	NP	B/29					
732	LR (LO) feeding on Phytolacca ripe fruit.									
733	Chimps scattered and I followed LR QT families.									
745		LR QT	QV LO		B/29	✓	CAF	4L		
800		LR QT	QV LO		29 logged area					
803	The party joined AJ with OU's family and									
	all made pant barks.									
808	LR chased OT and she fled screaming in the									
	feeding tree but no one responded.									
814	LR chased and barked at OT who fled screaming									
	in the feeding tree but no one responded.									
815	AJ	QU LR QT OT	LO BO QV	gmon	29 logged area	✓	FBA	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 23rd MONTH 07 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
825	LR approached pant grunting and groomed								AJ.	PTG
828	EU joined the party and no calls were made.									
830	AJ	LR OU OT OT	LOOG OV	OMOT EU	29 logged area	✓	FBA	RF		
832	AJ grooming LR.									
837	LR grooming AJ.									
839	AJ grooming LR.									
844	LR grooming AJ.									
845	AJ	LR OU OT OT	LOOG OV	OMOT EU	29 logged area	✓	FBA	RF		
900	AJ	LR OU OT OT	LOOG OV	OMOT EU	〃	✓	〃	〃		
904	OT building a day nest, 15m high						DBH?		SP.	CDU.
915	AJ	LR OU OT OT	LOOG OV	OMOT EU	29 logged area	✓	FBA	RF		
925	AJ OG OU EU leaving the feeding tree and OU threatened EU who fled screaming.									
927	OT leaving the day nest and moved back into FBA.									
930	AJ	LR OU OT OT	LOOG OV	OMOT EU	29 logged area	✓	FBA	RF		
935	LR (LO) OT (OV) leaving the feeding tree.									
937	OT Leaving the FBA last.									
941	OU grooming OT.									
943	AJ feeding on Fur unripe fruit.									

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 23rd MONTH 07 YEAR 09 OBSERVER Fm 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						
945	AJ	OLLR QTOT	LOOG QV	OMOL EH	29 logged area	✓	FuF	UF		
1000	AJ	OLLR QTOT	LOOG QV	OMOL EH	〃					
1001	Om grooming OL and QT grooming OG.									
1015	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area					
1022	Om Self grooming.									
1030	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area					
1045	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃					
1100	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃					
1115	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃					
1121	OG playing with EH by chasing.									
1130	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area					
1145	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃					
1200	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃					
1215	AJ	LR OL QTOT	LOOG QV	OMOL EH	〃				RDT	
1230	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area	✓	THV	THV	〃	
1233	QT QV LR (LO) AJ climbed back into FDA.									
1245	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area	✓	FDA	RF	RDT	
1255	EH also climbed into the feeding tree.									
1300	AJ	LR OL QTOT	LOOG QV	OMOL EH	29 logged area	✓	FDA	RF	RDT	

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

1118 OT grooming Om.

KPC Behavior

DAY 23rd MONTH 07 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
1305	LR chased and barked to EU who fled									
	screaming but no one responded.									
1306	EU was heard coughing and sneezing.									
1315	AJ	LR QT OU OT	LO QN OG	EU OMOL	29 logged area	✓	THN FDA	THN RF	RDT	
1325	AJ leaving the feeding tree.									
1330	AJ	LR QT OU OT	LO QN OG	OMOL EU	29 logged area	✓	THN FDA	THN RF	RDT	
1338	LR QT EU leaving the FDA.									
1345	AJ	LR QT OU OT	LO QN OG	OMOL EU	29 logged area	✓	THN CAF	THN YL	RDT	
1346	LO was heard coughing.									
1400		LR QT	LO QN	EU	29 logged area	✓	THN CAF	THN YL	RDT	
1415		LR QT	LO QN	EU	"	✓	"	"	"	
1430		LR QT	LO QN	EU	"	✓	THN	THN		
1445		LR QT	LO QN	EU	"	✓	"	"		
1500		LR QT	LO QN	EU	T/28	✓	"	"		
1515		LR QT	LO QN	EU	"	✓	"	"		
1530		LR QT	LO QN	EU	"	✓	"	"		
1543	LR QT families disappeared in dense vegetation.									
1545				EU	T/28	✓	CAF	YL		
1554	Heard distant calls (warbarks) from south of									
	K14 and this party (EU) didn't respond.									

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

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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

1349 AJ OU OMOLOTOG got lost within the logged area.

KPC Behavior

DAY 23rd MONTH 07 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
1600				EU	T/28					
1615				EU	〃					
1624	J left EU and went for the bigger group.									
1630	Found LR QT families feeding on THV near the FDA.									
1630		LR QT	LO QN		29 logged area	✓	NEO THV	WD THV		
1645		LR QT	LO QN		〃	✓	〃	〃		
1649	Chimps climbed into FDA.									
1700		LR QT	LO QN		29 logged area	✓	FDA	RF		
1715		LR QT	LO QN		〃	✓	〃	〃		
1730		LR QT	LO QN		〃	✓	〃	〃		
1745		LR QT	LO QN		〃	✓	〃	〃		
1800		LR QT	LO QN		29 logged area	✓	FDA	RF		
1801	QT Self grooming.									
1802	LR feeding on CAF young leaves.									
1805	Chimps started moving.									
1815		LR QT	LO QN		29 logged area	✓	CAF	〃		
1824	LR building a night nest, 17 m high.									
	DBH 42 cm (E) Sp. Albizzia.									

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

1630 QT feeding on NEO wood.

1812 LR eating black soil from the roots.

KPC Behavior

DAY 23rd MONTH 07 YEAR 09 OBSERVER Fm 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						
1825	QT building a night nest, 14 m high,									
	DBH 21 cm (E) Sp. Albizzia.									
1830		LR QT	LO QN		29 logged area					
1845		LR QT	LO QN		"					
1848	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