DAY 16 MONTH 05 YEAR 09 OBS-PC 5F TMF/40 5M 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/24	None	—	—
7:00												X											X	X																X		"	None	—	—
7:15												X											X	X																X		N/25		—	—
7:30												X											X	X												X	X							FSX	RF
7:45												X											X	X												X	X							"	"
8:00												X											X	X												X	X							"	"
8:15												X											X	X												X	X							"	"
8:30												X											X	X												X	X							"	"
8:45												X											X	X												X	X							"	"
9:00												X											X	X										X		X	X							"	"
9:15												X											X	X												X	X							—	—
9:30												X											X	X												X	X							—	—
9:45												X											X	X												X	X							FBD	RF
10:00												X											X	X												X	X							"	"
10:15												X											X	X												X	X							"	"
10:30												X											X	X												X	X							—	—
10:45												X											X	X												X	X							TTH	TTH
11:00												X											X	X												X	X							N/24			
11:15												X											X	X												X	X							O/24			
11:30												X											X	X												X	X										
11:45												X											X	X												X	X										
12:00												X											X	X												X	X										
12:15												X											X	X												X	X										
12:30												X											X	X												X	X										
12:45												X											X	X												X	X							O/24	None	TTH	TTH
	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	X							O/24	None	TTH	TTH
13:15												X											X	X												X	X										
13:30												X											X	X												X	X										
13:45												X											X	X												X	X										
14:00												X											X	X																							
14:15												X											X	X																							
14:30												X											X	X																							
14:45												X											X	X																							
15:00												X											X	X																							
15:15												X											X	X																							
15:30												X											X	X																							
15:45												X											X	X																							
16:00												X											X	X																							
16:15												X											X	X																							
16:30												X											X	X																							
16:45												X											X	X																							
17:00												X											X	X																				O/24		TTH	TTH
17:15												X											X	X																				O/25		FSX	YL
17:30												X											X	X																							
17:45												X											X	X																							
18:00												X											X	X																					None			
18:15												X											X	X																					RDT			
18:30												X											X	X																					✱	FSX	YL
18:45												X											X	X																				O/25	✱	—	—
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																																															

COMMENTS 1830 – 1845 RDT and BLU were encountered

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

TG → ① QT → ① LR → ① WL → ①

KPC Behavior

DAY 16 MONTH 05 YEAR 09 OBSERVER STSM 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 reached at nest site									
645	TJ	TG	TT	TSNP	W/8				∅	
700	TJ	TG	TT	TSNP	W/8				∅	
707	TG left her right nest									
"	TT left his right nest									
715	TJ	TG	TT	TSNP	8/KRD				∅	
716	chimps joined others in the feeding tree									FEX
	QT made pant-barks. NP separated from party									
730	TJ	TG QT WL	TT QV WC	TS	E/KRD	✓	FEX	RF	∅	
745	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
754	WL grooming WC									
800	TJ	TG QT WL	TT QV WL	TS	E/KRD	✓	FEX	RF	∅	
815	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
816	QT groomed WL shortly.									
830	TJ	TG QT WL	TT QV WC	TS	E/KRD	✓	FEX	RF	∅	
845	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
852	LR (LO) joined the party without making any calls									
900	TJ	TG QT LR WL	LO TT QV WC	TS	E/KRD	✓	FEX	RF	∅	
905	LR (LO) left the party									
908	chimps climbed down from FEX									

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 16 MONTH 05 YEAR 09 OBSERVER SJ SM 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
912	TG grooming TS									
915	TJ	TG QT WL	TT QV WC	TS	D/6				∅	
919	TS grooming TG									
923	TG grooming TS									
930	TJ	TG QT WL	TT QV WC	TS	D/6				∅	
932	QT approach Pant-grunt and groom TG									PTG
933	WL grooming TG.									
937	WL groom TJ									
941	Chimps climbed into FBR for feeding (KF)									
945	TJ	TG QT WL	TT QV WC	TS	D/5	✓	FBR	RF	∅	
1000	TJ	TG QT WL	TT QV WC	TS	D/5	✓	FBR	RF	∅	
1005	TJ climbed down from FBR									
1012	TT makes a ground nest and lie on it									
1023	TG climbed down from FBR. followed by TS and TT									
1030	TJ	TG QT WL	TT QV WC	TS	D/5				∅	
1034	Chimps entered into THV for feeding									
1045	TJ	TG QT WL	TT QV WC	TS	D/2	✓	THV	THV	∅	
1100	TJ	TG QT WL	TT QV WC	TS	〃	✓	THV	THV	∅	
1115	TJ	TG QT WL	TT QV WC	TS	F/52	✓	THV	THV	∅	
1130	TJ	TG QT WL	TT QV WC	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

925 TS groom TG

KPC Behavior

DAY 16 MONTH 05 YEAR 09 OBSERVER SJ SM 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						
1145	TJ	TG QT WL	TT QV WC	TS	F/SZ	✓	THV	THV	∅	
1200	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
1215	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
1230	TJ	TG QT WL	TT QV WC	TS	"				∅	
1245	TJ	TG QT WL	TT QV WC	TS	"	✓	THV	THV	∅	
1300	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
1315	TJ	TG QT WL	TT QV WC	TS	F/21	✓	THV	THV	∅	
1330	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
1345	TJ	TG QT WL	TT QV WC	TS	"	✓	"	"	∅	
1400	TJ	TG	TT	TS	"	✓	"	"	∅	
1415	TJ	TG	TT	TS	"	✓	"	"	∅	
1430	TJ	TG	TT	TS	"	✓	"	"	∅	
1445	TJ	TG	TT	TS	F/49	✓	"	"	∅	
1500	TJ	TG	TT	TS	"	✓	"	"	∅	
1515	TJ	TG	TT	TS	29/1	✓	"	"	∅	
1530	TJ	TG	TT	TS	"	✓	"	"	∅	
1545	TJ	TG	TT	TS	"	✓	"	"	∅	
1600	TJ	TG	TT	TS	"	✓	"	"	∅	
1615	TJ	TG	TT	TS	"	✓	"	"	∅	
1630	TJ	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

1350 QT (QV) WL (WC) left the party.

KPC Behavior

DAY 16 MONTH 05 YEAR 09 OBSERVER SI SM 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	TJ	TG	TT	TS	F/F	✓	THr	THr	Ø	
1700	TJ	TG	TT	TS	"	✓	"	"	Ø	
1704	chimps got lost within THr.									
1712	OBS again found the same ISS after they had									
	shortly disappeared in THr.									
1715	TJ	TG	TT	TS	F/4	✓	FEx	YL	Ø	
1717	it started raining.									
1730	TJ	TG	TT	TS	F/4	✓	FEx	YL	Ø	
1745	TJ	TG	TT	TS	"	✓	"	"	Ø	
1758	it stopped raining.									
1800	TJ	TG	TT	TS	F/4	✓	FEx	YL	Ø	
1815	TJ	TG	TT	TS	"	✓	"	"	RDT	
1816	TG entered into an old nest, Tree of nest Albizia. Height 18M. DBH 32cm				N				and she improved it	
1820	TT Makes a night nest, Tree of nest Albizia									
	Height 20M. DBH 32cm.									
1830	TJ	TG	TT	TS	F/4	✓	FEx	YL	BLy RDT	
1845	TJ	TG	TT	TS	"				RDT BLy	
1850	OBS left 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