DAY 05th MONTH 05 YEAR 09 OBS-PC Fm TMF/40 KJ TW 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	GRID	MNK	SP	PT
5:45																																														
6:00																																														
6:15																																														
6:30																																														
6:45												X																															P/23		NEC	WD
7:00												X																															"		"	"
7:15												X																															NEC		WD	
7:30												X																															FED		RF	
7:45												X																															FNA			
8:00			X				X					X																																		
8:15			X				X					X																																		
8:30			X				X					X																																		
8:45			X				X					X																															FNA		RF	
9:00			X				X					X																															THV		THV	
9:15			X				X					X																															CAF	RDC	YL	
9:30			X				X					X																															"		"	
9:45			X				X					X																															CAF		YL	
10:00			X				X					X																															—		—	
10:15			X				X					X																															—		—	
10:30			X				X					X																															—		—	
10:45			X				X					X																															—		—	
11:00			X				X					X																															P/23	RDC	CAF	YL
11:15			X				X					X																															P/24	RDC	THV	THV
11:30			X				X					X																																		
11:45			X				X					X																																		
12:00			X				X					X																																		
12:15			X				X					X																																		
12:30			X				X					X																																		
12:45			X				X					X																															P/24		THV	THV
	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																															O/24		THV	THV
13:15			X				X					X																															"		"	"
13:30			X				X					X																															THV		THV	
13:45			X				X					X																															SCD		YL	
14:00			X				X					X																																RDC	TRI	"	
14:15			X				X					X																																	THV		THV	
14:30			X				X					X																																		
14:45			X				X					X																																		
15:00			X				X					X																																		
15:15			X				X					X																																RDC	THV	THV	
15:30			X				X					X																															O/24		—	—
15:45												X																															O/25		JAS	YL
16:00												X																																	—		—	
16:15												X																																	ANI		RF	
16:30								X				X																																		
16:45								X				X																																		
17:00								X				X																																		
17:15								X				X																																		
17:30								X				X																																MGB			
17:45								X				X																															O/25	"	ANI	RF
18:00								X				X																															N/26		—	—
18:15								X				X																																	FEX		RF	
18:30								X				X																																	"		"	
18:45								X				X																																	FEX		RF	
19:00								X				X																															N/26		—	—
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				4				1											2	1	2										1	1	1	1								

Estrus

COMMENTS TG was heard sneezing while TS was coughing. From 915–1115 we had BWC along side RDC.

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

KK had a wound on his right toe.

TS (F) WN (1) QT (1)

KPC Behavior

DAY 05 MONTH 05 YEAR 09 OBSERVER Fm KJTW 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						
640	Obs arrived at the nest site and found WN WC									
	QT (QN) had already left the nest and were feeding on WD.									
643	TS TS leaving the night nest.									
645	TJ	TS WN QT	WC QN TT	TS	R4/A	✓	NEO	WD		
646	TS TS TT A also started feeding on NEO wood.									
647	TS was heard coughing.									
700	TJ	TS QT WN	WC TT QN	TS	R4/A	✓	NEO	WD		
715	TJ	QT TS WN	WC TT QN	TS	4	✓	4	4		
723	TS TTTS WN WC left the wood and started									
	feeding on THV.									
726	QT (QN) also left the wood.									
729	Chimps climbed into FCP @16.									
730	TJ	QT TS WN	WC QN TT	TS	R3/B	✓	FCP	RF		
734	Chimps leaving the feeding tree.									
739	Chimps climbed into FNA at				R1/B	.				
745	TJ	QT TS WN	WC TT QN	TS	M	✓	FNA	RF		
757	KK 16 joined the party making new vocal displays									
	and buttress bangs, and some one							pant barked		
759	KK climbed into FNA and WN QT TT approached									
	him pant barking.									

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 05th MONTH 05 YEAR 09 OBSERVER FmTWKJ 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
800	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/B	✓	FNA	RF		
804	Someone chased TJ in the feeding tree and									
	he fled screaming.									
815	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/B	✓	FNA	RF		
830	KK YB TJ	DT T9 WH	WC DV TT	TS	〃	✓	〃	〃		
832	DT (DV) WH (WC) leaving the feeding tree.									
845	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/B	✓	FNA	RF		
849	The rest of the chimps leaving the tree.									
900	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/B	✓	THV	THV		
915	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/NTJ	✓	CAF	YK	RDC BWC	
930	KK YB TJ	DT T9 WH	WC DV TT	TS	〃	✓	〃	〃	〃	
945	KK YB TJ	DT T9 WH	WC DV TT	TS	RJ/NTJ	✓	CAF	YK	〃	
955	WH DT families disappeared and left the party.									
1000	YB KK TJ	T9	TT	TS	RJ/NTJ				RDC BWC	
1015	YB KK TJ	T9	TT	TS	〃				〃	
1030	YB KK TJ	T9	TT	TS	〃				〃	
1045	YB TJ KK	T9	TT	TS	RJ/NTJ				〃	
1054	YB grooming KK.									
1054	TT playing with TS.									
1057	KK has a wound on his right toe. (3rd).									

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 05th MONTH 05 YEAR 09 OBSERVER FmKJTw 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
1100	KK YB TJ	TG	TT	TS	R1/NTJ	✓	CAF	YL	RDC BWC	
1103	TT grooming TS									
1115	KK YB TJ	TG	TT	TS	21/NTJ	✓	THV	THV	RDC BWC	
1130	KK YB TJ	TG	TT	TS	W/21	✓	〃	〃		
1145	KK YB TJ	TG	TT	TS	〃	✓	〃	〃		
1200	KK YB TJ	TG	TT	TS	〃	✓	〃	〃		
1215	KK YB TJ	TG	TT	TS	〃	✓	〃	〃		
1230	KK YB TJ	TG	TT	TS	〃	✓	〃	〃		
1245	KK YB TJ	TG	TT	TS	W/21	✓	〃	〃		
1300	KK YB TJ	TG	TT	TS	DD/21	✓	〃	〃		
1315	KK YB TJ	TG	TT	TS	YY/21	✓	〃	〃		
1330	KK YB TJ	TG	TT	TS	〃	✓	〃	〃		
1335	TG touching the bees and they immediately closed her.									
1338	TG eating red soil from the ground.									
1341	TG feeding on scs.									
1343	TJ pant grunted to YB from a distance but he ignored.									PTG
1344	TJ approached YB pant grunting and groomed him.									PTG
1345	KK YB TJ	TG	TT	TS	ZZ/52	✓	SCD	YL		
1351	Hand clasp but only YB grooming.									

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 05 MONTH 05 YEAR 09 OBSERVER FmKJJW 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
1354	TG also pant-grunted to YB from a distance									
	but he didn't respond.									
1355	TG grooming YB.									
1355	TT playing with TS by touching and hitting.									
1400	KK YB TJ	TG	TT	TS	F/52	✓	THV	YL	RDC	
1403	KK made vocal displays but no one responded.									
1415	KK YB TJ	TG	TT	TS	F/52	✓	THV	THV	RDC	
1430	KK YB TJ	TG	TT	TS	4	✓	4	4	4	
1445	KK YB TJ	TG	TT	TS	4	✓	THV	THV	4	
1448	TJ grooming YB.									
1450	KK moved away and left the party.									
1500	TJ YB	TG	TT	TS	F/52	✓	THV	THV	RDC	
1515	YB TJ	TG	TT	TS	4	✓	4	4	4	
1530	YB TJ	TG	TT	TS	E/52					
1533	Chimps moved out of THV but YB didn't follow.									
1535	TG eating black soil from the ground hole.									
1542	TG climbed in FEx at				H/2					
1544	TG leaving the feeding tree.									
1545	TJ	TG	TT	TS	H/2	✓	JAS	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 05th MONTH 05 YEAR 09 OBSERVER FmTWKJ 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						
1600	TJ	T9	TT	TS	H/2					
1608	Chimps climbed into Aningeria at				K/8					
1615	TJ	T9	TT	TS	K/8	✓	ANI	RF		
1627	KK joined the party.									
1630	KK TJ	T9	TT	TS	K/8	✓	ANI	RF		
1645	KK TJ	T9	TT	TS	〃	✓	〃	〃		
1700	KK TJ	T9	TT	TS	〃	✓	〃	〃		
1715	KK TJ	T9	TT	TS	〃	✓	ANI	RF		
1720	KK leaving the feeding tree.									
1728	TJ also leaving the feeding tree.									
1730	KK TJ	T9	TT	TS	K/8	✓	ANI	RF	mgk	
1745	KK TJ	T9	TT	TS	〃	✓	〃	〃	〃	
1748	The rest of the chimps leaving the feeding tree.									
1750	TJ eating red soil from the road side.									
1800	KK TJ	T9	TT	TS	K5/KRD					
1802	Chimps climbed into FEX 030 and it									RN
	started raining but they did nothing.									
1815	KK TJ	T9	TT	TS	K5/KRD	✓	FEX	RF		
1830	KK TJ	T9	TT	TS	〃	✓	〃	〃		

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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

KPC Behavior

DAY 05th MONTH 05 YEAR 09 OBSERVER FmKJTw 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						
1845	KuTJ	TG	TT	TS	IS/KRD	✓	FEX	RF		
1849	TG was heard sneezing.									
1850	TJ building a night nest, 9m high, DBH 14cm (E) sp. UVA.									
1853	TG TT leaving the feeding tree.									
1859	TG building a night nest, 12m high,									
	DBH 20cm (E) sp. Bosea.									
1900	KuTJ	TG	TT	TS	IS/KRD					
1903	Obs leaving the nest site and									
	~~TS~~ was still calling.									

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