DAY 21st MONTH May YEAR 09 OBS-PC SM TMF/40 TWIC HOW FOUND FT

	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	INF	GRID	MNK	SP	PT
Estrus																																																	
5:45																																																	
6:00																																																	
6:15																																																	
6:30																																																	
6:45																																																	
7:00			X				X	X				X							X	X	X	X														X	X	X			X			L/24	None	FNA	RF
7:15			X				X	X				X							X	X	X	X						X	X	X					X	X	X			X			↓	↓		
7:30			X				X	X				X							X	X	X	X						X	X	X					X	X	X			X						
7:45			X				X	X				X							X	X	X	X						X	X	X					X	X	X			X					↓	↓
8:00			X				X	X				X							X	X	X	X						X	X	X					X	X	X			X			↓	↓	FNA	RF
8:15			X				X	X				X							X	X	X	X						X	X	X					X	X	X			X			L/24	None	—	—
8:30							X																												X	X	X						M/25	↓	—	—
8:45							X																												X	X	X							↓	FDA	RF
9:00							X																												X	X	X									
9:15							X																												X	X	X									
9:30							X																												X	X	X									
9:45							X																												X	X	X									
10:00							X																												X	X	X									
10:15							X																												X	X	X							↓	↓	
10:30							X																												X	X	X							FDA	RF	
10:45							X					X																							X	X	X							—	—	
11:00							X					X																							X	X	X							—	—	
11:15							X					X																							X	X	X							—	—	
11:30							X					X																							X	X	X							THV		
11:45							X					X																							X	X	X					X		None	"		
12:00							X					X																							X	X	X					X		↓	"		
12:15							X					X																							X	X	X					X		M/25		FBR	RF
12:30							X					X																							X	X	X					X		N/25	↓	—	—
12:45							X					X																							X	X	X					X		"	None	FEX	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	INF				
13:00							X					X																							X	X	X					X		N/25	None	FEX	RF
13:15							X					X																							X	X	X					X			"	"	"
13:30							X					X																							X	X	X					X			↓	—	—
13:45							X					X																							X	X	X					X			None	—	—
14:00							X					X																							X	X	X					X			Blu	—	—
14:15																																				X						X			None	CAF	YL
14:30																																				X						X				"	"
14:45																																				X						X				"	"
15:00																																				X						X			N/25		—	—
15:15																																				X						X			N/26		FEX	RF
15:30																																				X												
15:45																																				X												
16:00																																				X											↓	↓
16:15																																				X											FEX	RF
16:30																																				X											—	—
16:45																																				X											—	—
17:00																																				X											—	—
17:15																																				X											—	—
17:30																																				X											—	—
17:45																																				X											—	—
18:00																																				X											—	—
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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	INF	GRID	MNK	SP	PT
Health	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1				

COMMENTS LO have wet cough and WC was heard Sneezing. MgB and Blu from 830 – 1000. And MgB Blu RDT 1015 – 1130.

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

OL(1) OT(1) AL(1) **KPC Behavior** WL(1) QT(1)

DAY 21st MONTH May YEAR 09 OBSERVER SMTWIC 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
659	Obs found chimps in FNA				Tree feeding at					
	27/WST									
700	KK TJ LK YB	OL QT WL QT	OG BV WC	OM OL NP	27/WST	✓	FNA	RF	Ø	
703	YB made vocal displays and				chassed				NP	on
	ground she fled screaming									
706	KK made attack (1) to OG with				a kick in					
	a feeding tree he fled screaming									
709	AL and her family joined the party but no									
	calls made									
714	KK chassed TJ in a feeding tree he fled screaming									
719	KK TJ LK YB	OL AL QT OT WL	WC BV INF AT AL AT OG	OL OM NP	27/WST	✓	FNA	RF	Ø	
725	KK made non vocal displays in a feeding tree									
	NP fled screaming Others made Pant barks									
730	YB KK LK TJ	AL OT OL WL QT	WC BV INF AT AL AT OG	OL DM NP	27/WST	✓	FNA	RF	Ø	
744	Someone chassed WL in a poor view She fled									
	Screaming									
745	YB KK LK TJ	AL OT OL WL QT	WC INF AL BV AT OG	NP OL OM	27/WST	✓	FNA	RF	Ø	
800	YB KK LK TJ	AL OT OL WL QT	WC INF AL BV AT OG	NP OL OM	"	✓	"	"	Ø	
811	Chimps leaving the feeding and reach on ground									
	then 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

LR (1)

KPC Behavior

DAY 21st MONTH May YEAR 09 OBSERVER SMTWIC 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
815	WK LK YB TJ	AL OL QT WL	WC INF AT QV AT 09	WP OLOM	WST Crd				Ø	
823	LK feeding on sand Soil from rots of a fallen Tree									
823	LK QT QV WL WC Separated from others and we followed them the rest individuals remained behind.									
828	QT feeding on NEO wood									
830	LK	QT WL	QV WC		T/24				MgB Blu	
833	Chimps climbed into FOA tree and started feeding									
	on ripe fruits									
845	LK	QT WL	QV WC		T/24	✓	FOA	RF	MgB BM	
900	LK	QT WL	QV WC		"	✓	"	"	"	
904	QT grooming her Self									
914	LR (LO) joined the party but no calls made									
915	LK	LR WL QT	LO QV WC		T/24	✓	FOA	RF	MgB Blu	
915	LR approach Pant-grunting to LK and She groomed									PTG
	him									
930	LK	LR WL QT	LO QV WC		T/24	✓	FOA	RF	MgB Blu	
945	LK	LR WL QT	LO QV WC		"	✓	"	"	"	
1000	LK	LR WL QT	LO WC QV		"	✓	"	"	"	
1015	LK	LR WL QT	LO WC QV		"	✓	"	"	MgB Blu PAT	
1030	LK	LR WL QT	LO WC QV		"	✓	"	"	"	
1032	TJ joined the party but no calls Made.									

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

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KPC Behavior

DAY 21st MONTH May YEAR 09 OBSERVER SMTW 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
1034	Chimps leaving the feeding tree and moving									
1037	WL approach pant grunting to LK he groomed her									PTG
1038	Hand clasp mutual groom WL <-> LK									Hcg
1039	Chain groom after hand clasp QT -> LK -> WL									
1040	WL and QT both grooming LK									
1040	TJ approach pant grunting to LK he ignored									PTG
1041	WL approached TJ then he groomed her									
1042	LK grooming QT									
1043	Hand clasp mutual groom LR <-> TJ									Hcg
1044	LR groomed TJ after hand clasp									
1045	LK TJ	LR QT WL	LO QV WC		T/24				MGB BLU RDT	
1046	Hand clasp mutual groom LR <-> LK									Hcg
1047	LR groomed LK after hand clasp									
1049	QT grooming her self									
1050	LO QV and WC playing togather by patting each other on ground									
1051	LR grooming her self									
1052	WL grooming WC									
1054	LR grooming aleaf for 1 minute and 30 sec WL looking at her and groomed her shortly. LR groomed her self before and resting after.									TLU

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 21st MONTH May YEAR 09 OBSERVER SMTW 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
1055	WL grooming LK									
1100	LK T J	WL LR QT	LO QV WC		T/24				MgB BlW RdT	
1103	LR grooming LK									
1104	WL Playing with WC	Where boy			WL tickling WC					AP
1107	WL grooming aleaf	for 37 sec			She was				resting	TLU
	before and groomed her self after									
1114	WL (WC) feeding on THV in a dense vegetation									
1115	LK T J	LR WL QT	QV WC LO		T/24	V	THV		MgB BlW RdT	
1118	QT grooming LR									
1121	Chain groom QT → LR → LK									
1123	LK grooming him Self									
1124	QT grooming LK									
1124	Hand clasp mutual groom				LR ⇄ LK ← QT					HCG
1125	LO was heard Coughing (wet Cough)									
1128	LK groomed LR after hand clasp									
1127	Chain groom QT → LK → LR									
1128	QT and LR both grooming LK									
1130	LK T J	WL LR QT	QV WC LO		T/24	V	THV		MgB BlW RdT	
1137	NP joined the party but no calls made									
1137	QT feeding on Sand soil from roots of a fallen tree									

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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 21st MONTH May YEAR 09 OBSERVER SM 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
1145	LK TJ	LR QT WL	WC QV LO	NP	T/21	2	THV		Ø	
1145	LK grooming LR									
1146	Chain groom TJ → LK → LR									
1153	NP feeding on ANE young leaves									
1155	NP feeding on Sand Soil from roots of a fallen tree									
1155	LK feeding on TRI young leaves									
1159	TJ grooming himself									
1200	LK TJ	LR QT WL	WC QV LO	NP	4/21	2	THV		Ø	
1210	Chimps climbed into FBR tree and feeding on ripe fruits									
1215	LK TJ	LR QT WL	WC QV LO	NP	A/17	2	FBR	RF	Ø	
1218	Chimps leaving the feeding tree and moving									
1230	LK TJ	QT WL LR	LO WC QV	NP	B/16				Ø	
1232	LK carrying QV on his back for 1minute in 3metres but QT made Soft Scream while moving following behind them and LK stoped QV came back to his mother and all moved togather.									CY
1242	Chimps climbed into FEX tree and feeding on ripe fruits									
1245	LK TJ	QT WL LR	LO WC QV	NP	D/third	2	FEX	RF	Ø	
1300	LK TJ	QT WL LR	LO WC QV	NP	11	2	11	11	Ø	

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KPC Behavior

DAY 21st MONTH May YEAR 09 OBSERVER SM TW 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						
1315	LK TJ	LR WL GT	LO WC GV	NP	D/Krd	✓	FEX	RF	Ø	
1320	Chimps leaving the feeding tree and resting on ground									
1330	LK TJ	LR WL GT	LO WC GV	NP	D/Krd				Ø	
1345	LK TJ	LR WL GT	LO WC GV	NP	"				Ø	
1400	LK TJ	LR WL GT	LO WC GV	NP	"				BM	
1406	Chimps started moving									
1408	Chimps separated into two groups & followed									WL (WC)
1412	WL (WC) climbed into CAF tree and feeding on young leaves									
1415		WL	WC		E/8	✓	CAF	YL	Ø	
1430		WL	WC		"	✓	"	"	Ø	
1445		WL	WC		"	✓	"	"	Ø	
1446	WC was heard sneezing									
1452	WL (WC) climbed down on ground and moving									
1500		WL	WC		H/BFP				Ø	
1510	WL (WC) climbed into FEX tree and feeding on ripe fruits									
1515		WL	WC		15/Krd	✓	FEX	RF	Ø	
1530		WL	WC		"	✓	"	"	Ø	
1545		WL	WC		"	✓	"	"	Ø	

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):

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KPC Behavior

DAY 21st MONTH May YEAR 09 OBSERVER 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
1600		WL	WC		15/Krd	✓	FEX	RF	Ø	
1615		WL	WC		11	✓	11	11	Ø	
1616	WL (WC) leaving the feeding tree and Moving									
1618	WL (WC) entered into old nest and Improving it									
	then rest, tree = BOS HT = 11m high DBH = 18cm									
1630		WL	WC		15/Krd				Ø	
1645		WL	WC		11				Ø	
1649	it started raining and WL (WC) were already in a nest RN									
	resting									
1700		WL	WC		15/Krd				Ø	
1715		WL	WC		11				Ø	
1730		WL	WC		11				Ø	
1745		WL	WC		11				Ø	
1800		WL	WC		11				Ø	
1815		WL	WC		11				Ø	
1820	OBS leaving the nest site and it was still									
	raining									

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BEHAVIOR CODES (List all that you see - See reference sheet for required data):

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