DAY 14th MONTH 01 YEAR 2009 OBS-PC Fm TMF/40 TWMKBP HOW FOUND M

	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	IF	GRID	MNK	SP	PT
Estrus																	1							3			2	2						2															
5:45																																																
6:00																																																
6:15																																																
6:30																																																
6:45																																																
7:00																																																
7:15																																																
7:30			X				X		X		X													X	X																				I/26	None	—	—
7:45			X				X		X		X													X	X																						—	—
8:00	X		X		X		X		X		X													X	X		X																X			CAF	YL
8:15	X		X		X		X		X		X													X	X		X																X			CHT	YL
8:30	X		X		X		X		X		X													X	X		X																X			—	—
8:45	X		X		X		X		X		X													X	X		X																X			ACA	pith
9:00	X		X		X		X		X		X													X	X		X																X			UPH	RF
9:15	X		X		X		X		X		X													X	X		X								X							X		I/26	—	—
9:30	X		X		X		X		X		X													X	X		X								X							X		I/25	THV	THV
9:45	X		X		X		X		X		X													X	X		X								X							X				
10:00	X		X		X		X		X		X													X	X		X								X							X				
10:15	X		X		X		X		X		X													X	X		X								X							X				
10:30	X		X		X		X		X		X													X	X		X								X							X				
10:45	X		X		X		X		X		X													X	X		X								X							X				
11:00	X		X		X		X		X		X													X	X		X								X							X				
11:15	X		X		X		X		X		X						X							X	X		X								X							X			THV	THV
11:30	X		X		X		X		X		X						X							X	X		X								X							X			—	—
11:45	X		X		X		X		X		X						X							X	X		X								X							X			—	—
12:00	X		X		X		X		X		X						X							X	X		X								X							X			—	—
12:15	X		X		X		X		X		X						X							X	X		X								X							X			FTH	RF
12:30	X		X		X		X		X		X						X							X	X		X								X							X			"	"
12:45	X		X		X		X		X		X						X							X	X		X								X							X		I/25	None	—	—
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	IF				
13:00	X		X		X		X				X													X	X																			J/25	None	—	—
13:15	X		X		X		X				X													X	X																					FTH	RF
13:30	X		X		X		X				X													X	X																						
13:45	X		X		X		X				X													X	X																						
14:00	X		X		X		X				X													X	X																						
14:15	X		X		X		X				X													X	X																						
14:30	X		X		X		X		X		X													X	X																						
14:45	X		X		X		X		X		X													X	X																						
15:00	X		X		X		X		X		X													X	X																					FTH	RF
15:15	X		X		X		X		X		X													X	X																					THV	THV
15:30	X		X		X		X		X		X													X	X																						
15:45	X		X		X		X		X		X													X	X																						
16:00	X		X		X		X		X		X													X	X																						
16:15	X		X		X		X		X		X													X	X																						
16:30	X		X		X		X		X		X													X	X																						
16:45	X		X		X		X		X		X													X	X																						
17:00	X		X		X		X		X		X													X	X																						
17:15	X		X		X		X		X		X													X	X																						
17:30	X		X		X		X		X		X													X	X																						
17:45	X		X		X		X		X		X													X	X																						
18:00	X		X		X		X		X		X													X	X																				I/25			
18:15	X		X		X		X		X		X													X	X																				J/24			
18:30	X		X		X		X		X		X													X	X																				"			
18:45	X		X		X		X		X		X													X	X																				"		THV	THV
19:00	X		X		X		X		X		X													X	X																				J/24	None	—	—
19:15	X		X		X		X		X		X													X	X																						
19:30																																																
19:45																																																
20:00																																																
20:15																																																
20:30																																																
	ST	TU	BB	YB	AJ	MS	LK	KK	PG	ES	PB	TJ	AM	BL	BU	BO	MU	MX	OU	OK	OT	OG	OM	TG	TT	TS	UM	UN	AL	AT	AZ	LR	LO	WA	WE	WL	QT	JK	HH	LS	NP	EU	IF	GRID	MNK	SP	PT
Health	1		1		1		4		2		1						1							1	2	1	1		1														2	1				

COMMENTS LK had wounds on his head and Arms. PGTT EU were heard coughing. NO monkeys 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

TS ③ UM ②

KPC Behavior

DAY 14th MONTH 01 YEAR 09 OBSERVER Fmmk 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
720	Obs arrived at the nest site late because									
	of elephants and found chimps had left the									
	nests but were still around.									
730	LK PG YB PB	TG	TT	TS	7E/CR					
737	The party pant hooted and others responded.									
	with pant hoots from K13.									
738	TG grooming TS and LK self grooming.									
745	LK PG YB PB	TG	TT	TS	7E/CR					
749	Cop. with screams and no dart, 9 secs, M→F approach.									CP LK→TG
751	LK chased TT who fled screaming and TG made									
	screams and warbarks.									
753	Cop. with screams and dart, 8 secs, M→F approach									CP YB→TG
754	TT was heard coughing.									
755	LK charged and PG fled screaming but no									
	one responded.									
756	Silent cop. and dart, 6 secs, M→F approach									CP PB→TG
756	PB chased TT who fled screaming and TG made warbarks									
757	TUMSAJBBUM ES EU UM joined the party and MS BB made									
	non vocal displays and LK ran into the tree pant									
	barking as every one pant barked.									

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 14th MONTH 01 YEAR 09 OBSERVER BP FM TW DK 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						
759	Cop: with screams and dark, 8secs, m→F approach									CP MS→TS
800	LK AJ TUES MS PG YB BB PB	TSUM	TTUN	EUTS	7E/CR	✓	CAF	YL		
801	LK grooming AJ.									
808	Cop: with screams and dark, 8 secs, m→F approach									CP TU→TS
810	Cop: with screams and no dark, 8secs, m→F approach									CP ES→TS
812	PG was heard coughing.									
815	LK AJ TUES MS PG YB BB PB	TSUM	TTUN	EUTS	7E/CR	✓	CHT	YL		
817	Cop: with screams and no dark, 7secs, m→F approach									CP PG→TS
817	Hand clasp mutual groom									HCG LK⇆
819	LK grooming AJ.									
825	Hand clasp mutual groom									HCG LK⇆AJ
826	LK grooming AJ									
830	Cop: with screams and dark, 8secs, m→F approach									CP BB→TS
830	LK AJ TUES MS PB YB BB PS	TSUM	TTUN	EUTS	7E/CR					
832	AJ grooming LK.									
836	Hand clasp mutual groom									HCG LK⇆AJ
838	AJ grooming LK.									
845	LK AJ TUES MS PG YB BB PB	TSUM	TTUM	EUTS	7E/CR	✓	ACA	PATH		
847	LK grooming AJ.									

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

WA (2)

KPC Behavior

DAY 14th MONTH 01 YEAR 09 OBSERVER BP FmTWMK 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
851	Hand clasp mutual groom									HCG LK⇆TB
853	LK grooming AJ									
855	Cop. with screams and dart, 9secs, M→F approach									CP AJ→TS
856	LK self grooming.									
900	LK AJ YR BB MS PB MES TU PB	TSUM	TTUM	TSEM	FE/CR	✓	YR H	RF		
905	Silent cop. and dart, 8 secs, M→F	approach								CP PB→TS
906	PB grooming TT.									
910	PS grooming MS.									
912	MS grooming PS.									
914	WA WE NP SAF joined the party.									
914	MS made non vocal displays, chased and attacked									
	TS by kicking (attack 1) and she fled screaming									
	and PS made non vocal displays but no one responded.									
915	MS made attack one to TS by kicking again & then									
	copulated with her and immediately made attack two									
	on her and she screamed as the others made waa barks.									
915	LK AJ YR BB MS PB MES TU PB	TSUM WA	TTUN	EM TS WE NP	FE/CR					
918	NP grooming WA.									
920	WA grooming NP.									

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

AL ②

KPC Behavior

DAY 14th MONTH 01 YEAR 09 OBSERVER BP FM TW MK 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						
920	MS made attack run on Um who screamed and									
	fled but no one responded.									
921	NP grooming WA.									
923	Chimps moved into THV.									
930	LKAJ YBBB MSPB TUES PB	TJUM WA	TTUN	EUTS WENP	7E/4S	✓	THV	THV		
932	someone was attacked in dense vegetation									
	and fled screaming as the others made waarbarks.									
935	AL AZAT joined the party and someone chased her									
	and she fled screaming.									
941	Hand clasp mutual groom									HCG LK⇆AT
942	LK grooming AT.									
942	someone was attacked in dense vegetation and									
	fled screaming, then BB chased PB who fled screaming.									
945	LKAJ YBBB MSPB TUES PB	TJUM WAAL	TTUN ATAZ	EUTS WENP	7E/4S	✓	THV	THV		
946	someone attacked PB in poor view and he									
	fled screaming.									
947	Chimps made food barks as they fed on THV.									FBK
1000	LKAJ YBBB MSPB TUES PB	TJUM WAAL	TTUN ATAZ	EUTS WENP	7E/4S	✓	THV	THV		
1015	LKAJ YBBB MSPB TUES PB	TJUM WAAL	TTUN ATAZ	EUTS WENP	4	✓	4	4		

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 14th MONTH 01 YEAR 09 OBSERVER BP FmTWMK 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
1023	Someone attacked TG (attack one) in poor view									
	and she fled screaming.									
1026	Es grooming TT.									
1030	LKAJ YBBB MSPG TUES PB	TGUM WAAL	TTUN ATAZ	EUTS WENP	7E/4S	✓	THV	THV		
1031	AL approached LK pant grunting and presented									PTG
	to him, and he inspected her by touching on the Estrous									
1045	LKAJ YBBB MSPG TUES PB	TGUM WAAL	TTUN ATAZ	EUTS WENP	7E/4S	✓	THV	THV		
1046	TU made attack one on UM by kicking and									
	she fled screaming.									
1100	LKAJ YBBB MSPG TUES PB	TGUM WAAL	TTUN ATAZ	EUTS WENP	7E/4S	✓	THV	THV		
1113	MU MX IF were seen in the party.									
1115	LKAJ YBBB MSPG TUES PB	TGUM WAAL MU	MX TTUN ATAZ	EUTS WENP IF	7E/4S	✓	THV	THV		
1118	Someone made vocal displays and buttress bungs									
	and others made warbarks and screams.									
1125	Some IDs made vocal displays again and others									
	made warbarks and screams.									
1130	LKAJ YBBB MSPG TUES PB	TGUM WAAL MU	TTUN ATAZ MX	EUTS WENP IF	8E/4S					
1139	Someone made vocal displays and buttress bungs,									
	and others warbarked.									

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 14th MONTH 01 YEAR 09 OBSERVER BP FM TW MK 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
1144	MM grooming TU.									
1145	LWAJ YBBB MSPB TUES PB	TGUM WAAL MM	TTUN ATAZ MX	EUTS WENP IF	BE/4S					
1151	ES made vocal displays but no one responded.									
1156	LK grooming MS.									
1200	LWAJ YBBB MSPB TUES PB	TGUM WAAL MM	TTUN ATAZ MX	EUTS WENP IF	IS/NB					
1203	TU MS climbed into FTH and made food barks.									FBK
1208	Several other JDS climbed into FTH.									
1212	ES made attack one on WA by stopping once and									
	one chased him (retaliated) while screaming									
	and he fled silently.									
1215	LWAJ YBBB MSPB TUES PB	TGUM WAAL MM	TTUN ATAZ MX	EUTS WENP IF	IS/NB ✓		UPH FTH	RF RF		
1219	Someone made vocal displays and buttress hummgs.									
	and others responded with wer barks.									
1230	LWAJ YBBB MSPB TUES PB	TGUM WAAL MM	TTUN ATAZ MX	EUTS WENP IF	IS/NB ✓		UPH FTH	RF		
1238	MM chased MP who fled screaming in trees									
	but no one responded.									
1240	Heard distant calls from East of K15 and									
	TU MS BB climbed down making wer barks and									
	pant barks.									

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 14th MONTH 01 YEAR 09 OBSERVER FM TW MK BP 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
1245	LKAJ YBBB MS PG TUES PB	TGUM WAAL MU	TTUN ATAZ MX	EUTS WEMP IF	1S/9E					
1246	WA presented to MU who inspected her by touching and smelling on the Estrous.									
1250	UM WA drinking water from the stream with their mouths									DR
1254	UM UN drinking water from the stream with their mouths.									DR
1255	Chimps separated and we followed one group, and the ID's are MSTUAJBBLKPBTGTSTSYB.									
1300	TUBB LKAJ MS PB YB	TG	TT	TS	5E/2S					
1302	The party joined TJ and made pant barks and food barks as they climbed into FTH.									FBK
1315	TUBB LKAJ MS PB YB TJ	TG	TT	TS	4E/2S	✓	FTH	RF		
1330	TUBB LKAJ MS PB YB TJ	TG	TT	TS	"	✓	"	"		
1345	TUBB LKAJ MS PB YB TJ	TG	TT	TS	"	✓	FTH	RF		
1352	PB made attack one on TT who fled screaming, and TG screamed, then chased PB who fled silently with the feeding tree and the males made warbarks.									
1400	TUBB LKAJ MS PB YB TJ	TG	TT	TS	4E/2S	✓	FTH	RF		
1403	Silent cop. and dart, 6 secs, F→M approach and TT interfered by making arm threats and PB extended a hand but didn't stop.									CP PB→TG

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 14th MONTH 01 YEAR 09 OBSERVER FmTwMK 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						
1404	PB grooming TT.									
1405	Silent cop. and dart, 7secs, F→m approach									CP PB→TS
1410	PB grooming TT.									
14/14	Most chimps are now resting on ground.									
1415	TUBB LWAJ MSPB UBTJ	TS	TT	TS	4E/2S	✓	FTH	RF		
1419	Silent cop. and no dart, 7secs, m→F approach									CP MS→TS
1424	PG ES joined the party and made non vocal									
	displays and TS made water barks. They came with EH									
1426	PG ES made joint non vocal displays									
	but no one responded.									
1430	TUES UBBB MS AJ LW TJ PG PB	TS	TT	EHTS	4E/2F	✓	FTH	RF		
1434	Silent cop. and no dart, 9secs, F→m approach									CP PG→TS
1434	Chain groom PG→TS→TT.									
1434	TS picked a leaf and groomed it for 27 secs									TLU
	then rested.									
1437	PG grooming TS and LW grooming TU.									
1438	Chain grooming. TT→TS→PG.									
1440	TT grooming TS.									
1443	AJ grooming MS.									

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 14th MONTH 01 YEAR 09 OBSERVER BP FM TW MK 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						
1445	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	4E/2S	✓	FTH	RF		
1447	Chain groom, TT → TS → T9									
1448	AJ grooming BB.									
1450	TS grooming TT.									
1500	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	4E/2S	✓	FTH	RF		
1501	EU was heard coughing.									
1501	LK still has wounds on his head and Arms.									
1512	ES EU leaving the feeding tree last.									
1515	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	4E/2S	✓	THV	THV		
1517	Heard distant calls from west and the party panthooted									
1530	PB TUES YB BB MS AJ LK TJ PG	T9	TT	EU TS	6AE/3S	✓	THV	THV		
1545	PB TUES YB BB MS AJ LK TJ PG	T9	TT	EU TS	4	✓	4	4		
1600	PG PB TUES YB BB MS AJ LK TJ	T9	TT	EU TS	6AE/2S	✓	4	4		
1615	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	4	✓	4	4		
1630	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	4	✓	4	4		
1645	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	6AE/2S	✓	THV	THV		
1646	Someone was Chased in dense vegetation and									
	fled screaming but no one responded.									
1700	TUES YB BB MS AJ LK TJ PG PB	T9	TT	EU TS	6AE/2S	✓	THV	THV		

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 14th MONTH 01 YEAR 09 OBSERVER FM MK BP 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						
1715	TUES YBBB MSAJ LWTJ PGPB	TG	TT	EUTS	GAE/2S	✓	FOT THV	UF THV		
1730	TUES YBBB MSAJ LWTJ PGPB	TG	TT	EUTS	4	✓	4	4		
1745	TUES YBBB MSAJ LWTJ PGPB	TG	TT	EUTS	6E/2S	✓	THV	4		
1800	TUES YBBB MSAJ LWTJ PGPB	TG	TT	EUTS	4	✓	4	4		
1803	AJ eating black soil from the ground.									
1806	Chimps continued feeding on THV and made food barks.									FBK
1815	TUES YBBB MSAJ LWTJ PBPG	TG	TT	EUTS	6S/WB	✓	THV	THV		
1829	TG building 9 night nest, 35m high DBH, 80cm (E) Sp. Oleq									
1830	TUES YBBB MSAJ LWTJ PBPG	TG	TT	EUTS	EE/WB	✓	THV	THV		
1832	some IDs made vocal displays and buttress bangs,									
	and others made waterbarks.									
1836	MS building night nest, 34m high DBH ? Sp. Oleq.									
1845	AJ PG YWBB PB ES YBB TJ LW MS	TG	TT	EUTS	5E/WB	✓	THV	THV		
1846	TU building 9 night nest, 35m high DBH 80cm (E) Sp. Oleq.									
1856	More IDs nesting but in dense vegetation.									
1900	TUES YBBB LWAJ MS TJ PGPB	TG	TT	EUTS	5E/WB	✓	THV	THV		
1915	TUES YBBB LWAJ MS TJ PGPB	TG	TT	EUTS	4					
1920	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