DAY 27th MONTH 05 YEAR 09 OBS-PC Fm TMF/40 TW Ic 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Estrus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 5:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6:45 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L/24 | None | — | — |
| 7:00 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | | — | — |
| 7:15 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | | — | — |
| 7:30 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L/24 | | — | — |
| 7:45 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | K/23 | | — | — |
| 8:00 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | FEX | RF |
| 8:15 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | " | " |
| 8:30 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | FEX | RF |
| 8:45 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | — | — |
| 9:00 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | — | — |
| 9:15 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | FEX | RF |
| 9:30 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | " | " |
| 9:45 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | " | " |
| 10:00 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | FEX | RF |
| 10:15 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | | | — | — |
| 10:30 | | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | X | | | | | | | | | | K/23 | | THV | THV |
| 10:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L/24 | | — | — |
| 11:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | FNA | RF |
| 11:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | " |
| 11:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | " |
| 11:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | L/24 | | FNA | RF |
| 12:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | K/25 | | — | — |
| 12:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | | CAF | YL |
| 12:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | | " | " |
| 12:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | K/25 | None | CAF | YL |
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | K/25 | None | — | — |
| 13:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 13:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 13:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 14:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 14:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 14:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 14:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | CAF | YL |
| 15:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | " |
| 15:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | CAF | YL |
| 15:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | — | — |
| 15:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | THV | THV |
| 16:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | K/25 | | " | " |
| 16:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | K/24 | | " | " |
| 16:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | " | None | THV | THV |
| 16:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18:45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | 1:1 | | | | | | | | | | | | | | | |

COMMENTS PG was 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

LR (1)

# KPC Behavior

DAY 27th MONTH 05 YEAR 09 OBSERVER FmTWlc 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 643 | Obs arrived at the nest site. | | | | | | | | | |
| 645 | pg | | | | B/800 | | | | | |
| 700 | pg | | | | " | | | | | |
| 701 | Heard distant calls from East of K14 | | | | | | | | | |
| | and pg didn't respond. | | | | | | | | | |
| 715 | pg | | | | B/800 | | | | | |
| 730 | pg | | | | " | | | | | |
| 735 | pg leaving the night nest. | | | | | | | | | |
| 740 | pg made vocal displays but there was no response. | | | | | | | | | |
| 745 | pg joined LR (LO) and made vocal displays | | | | | | | | | |
| | and she pant barked. | | | | | | | | | |
| 745 | pg | LR | LO | | H/900 | | | | | |
| 800 | pg | LR | LO | | " | ✓ | FEX | RF | | |
| 815 | pg | LR | LO | | " | ✓ | " | " | | |
| 830 | pg | LR | LO | | " | ✓ | " | " | | |
| 836 | LR grooming pg. | | | | | | | | | |
| 838 | Hand clasp mutual groom | | | | | | | | | HCG pg ⇄ LR |
| 840 | LR grooming pg. | | | | | | | | | |
| 841 | pg grooming LR. | | | | | | | | | |
| | | | | | | | | | | |

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 27th MONTH 05 YEAR 09 OBSERVER FmTwIc 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 | | | | | | |
| 845 | PG | LR | LO | | H/900 | | | | | |
| 900 | PG | LR | LO | | 〃 | | | | | |
| 915 | PG | LR | LO | | H/900 | ✓ | FBK | RF | | |
| 926 | PG was heard coughing. (productive). | | | | | | | | | |
| 930 | PG | LR | LO | | H/900 | ✓ | FBK | RF | | |
| ~~945~~ 945 | PG | LR | LO | | 〃 | ✓ | 〃 | 〃 | | |
| 1000 | PG | LR | LO | | 〃 | ✓ | 〃 | 〃 | | |
| 1002 | LR building a day nest, 20m high | | | | | | DBH 54 cm | | | |
| | (E) Sp. Dipterygnus. | | | | | | | | | |
| 1015 | PG | LR | LO | | H/900 | | | | | |
| 1017 | PG self grooming. | | | | | | | | | |
| 1026 | PG climbed down the feeding tree and | | | | | | | | | |
| | moved into THV. | | | | | | | | | |
| 1030 | PG | LR | LO | | H/900 | ✓ | THV | THV | | |
| 1031 | LR leaving the day nest. | | | | | | | | | |
| 1036 | Chimps separated and PG moved away. | | | | | | | | | |
| 1038 | LR eating soil from the roots of a fallen tree. | | | | | | | | | |
| 1044 | LR (LO) climbed into FNA | | | | WST/27 | | | | | |
| 1045 | | LR | LO | | 〃 | | | | | |
| | | | | | | | | | | |

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 27 MONTH 05 YEAR 09 OBSERVER FmTWlC 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 | | | | | | |
| 1100 | | LR | LO | | WST/27 | ✓ | FNA | RF | | |
| 1101 | JK started drizzling. | | | | | | | | | |
| 1115 | | LR | LO | | WST/27 | ✓ | FNA | RF | | |
| 1119 | JK stopped drizzling. | | | | | | | | | |
| 1130 | | LR | LO | | WST/27 | ✓ | FNA | RF | | |
| 1145 | | LR | LO | | 〃 | ✓ | 〃 | 〃 | | |
| 1151 | Chimps leaving the feeding tree. | | | | | | | | | |
| 1200 | | LR | LO | | F/CR | | | | | |
| 1215 | | LR | LO | | 〃 | ✓ | CAF | YL | | |
| 1230 | | LR | LO | | 〃 | ✓ | 〃 | 〃 | | |
| 1245 | | LR | LO | | 〃 | ✓ | CAF | YL | | |
| 1300 | | LR | LO | | 〃 | | | | | |
| 1315 | | LR | LO | | 〃 | | | | | |
| 1330 | | LR | LO | | 〃 | | | | | |
| 1345 | | LR | LO | | 〃 | | | | | |
| 1400 | | LR | LO | | 〃 | | | | | |
| 1415 | | LR | LO | | 〃 | | | | | |
| 1430 | | LR | LO | | 〃 | | | | | |
| 1445 | | LR | LO | | F/CR | ✓ | CAF | 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 27th MONTH 05 YEAR 09 OBSERVER FM 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 | | | | | | |
| 1500 | | LR | LO | | F/CR | ✓ | CAF | YL | | |
| 1515 | | LR | LO | | 〃 | ✓ | 〃 | 〃 | | |
| 1530 | | LR | LO | | 〃 | | | | | |
| 1540 | dts started training. | | | | | | | | | |
| 1545 | | LR | LO | | F/CR | ✓ | THV | THV | | |
| 1600 | | LR | LO | | 〃 | ✓ | CAF | YL | | |
| 1615 | | LR | LO | | 〃 | ✓ | THV | THV | | |
| 1620 | dts stopped training. | | | | | | | | | |
| 1630 | | LR | LO | | F/CR | ✓ | THV | THV | | |
| 1633 | Chimps got lost within dense vegetation. | | | | | | | | | |

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