



Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
 Birth type: Wild Born Dam ID:  
 Birth Location: AFRICAN REGION Rearing: Unknown  
 Birthdate-Age: ~ Sep 1961 - ~45Y,5M Hybrid: Not a hybrid  
 Time since last Acq: 35Y,7M,25D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
19 Jul 1971	Purchase from ABILENE / UNK	KANSASCTY / 116		

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
4 Aug 2005	Immobilization	ERD (Elephant Restraint Device) utilized to administer annual exam to Penney.
30 Aug 2005	Physical condition	Loose stool when leaving exhibit, behavior not quite normal. Was eating well by the time keepers left.
9 Sep 2005	Physical condition	Took 73 pills (500-mg Amoxi) in AM; acting normal. Refused PM meds and refused grain.
11 Sep 2005	Medical note	Continuous attempts to give medication, elephant usually refuses.
21 Sep 2005	Physical condition	Acting strange in PM, loosing balance and acting like she is falling asleep. 600 injected 36-38 cc flinx. Has been taking medicine very well.
23 Sep 2005	Physical condition	Has not been eating grain for multiple days. Still taking meds and stool looks good.
27 Sep 2005	Medical note	Discontinued medication per DVM, fecal test for salmonella was neg.
22 Oct 2005	Aggression	Inflicted a cut to left side of Lea -- (observed by staff).
29 Oct 2005	Physical condition	Loose stools -- also seems to be favoring Left front leg.
27 Nov 2005	Physical condition	Dripping clear stringy discharge from vagina on exhibit after urinating.
7 Dec 2005	Medical treatment	Tetanus shots received.
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).
29 Dec 2005	Medical procedure	Completed 2nd round of trunk washes for TB tests.
30 Dec 2005	Medical procedure	Completed 3rd and final trunk wash for TB test.
13 Jan 2006	Physical condition	Several piles of loose stool, sample taken to AHC. Rear right leg very stiff when walking and doesn't lift pad off floor. DVM checked.
31 Jan 2006	Human interaction	Staff recently have begun Blood Pressure cuff training with the elephants -- today's session went well.
15 May 2006	Animal management note	ERD work.
21 Jul 2006	Medical observation	Annual exam, blood drawn, 24cc. & ear cultures taken from both ears.
25 Aug 2006	Aggression	Penny was aggressive toward keepers SM & PT during the time that they were flushing Lea.
8 Dec 2006	Medical note	Received tetanus shot.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).



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Family: Elephantidae

Common name: African elephant

Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
 Birth type: Wild Born Dam ID:  
 Birth Location: Chipangali Wildlife Trust Rearing: Unknown  
 Birthdate-Age: ~ 1978 - ~28Y Hybrid: Not a hybrid  
 Time since last Acq: 24Y,5M,25D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
17 Sep 1982	Purchase from FERNDALE / UNK	KANSASCTY / 1669		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
16 Jun 2005	Anterior girth	160	inch	
16 Jun 2005	length (non-standard)	47	inch	Rear foot pad -- Circumference.

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
21 Jun 2005	Physical condition	Cut on heel of right front foot; bleeding a bit.
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
11 Aug 2005	Medical procedure	Feet were radiographed.
30 Aug 2005	Physical condition	Swelling was noticed in left armpit/chest area.
11 Sep 2005	Physical condition	Soft stool AM and PM, not usual for her. DVM aware and samples were sent to AHC.
30 Sep 2005	Physical condition	Has a twitch in right rear leg. // DVM swabbed both eyes.
7 Oct 2005	Physical condition	Found mucous/discharge (clear) in stall 6. Both had access only to stalls 5 and 6 over night.
22 Oct 2005	Physical condition	Cut on left side, inflicted by Penny -- (observed by staff).
7 Dec 2005	Medical treatment	Tetanus shots received.
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).
29 Dec 2005	Medical procedure	Completed 2nd round of trunkwashes for TB tests. // Lea had pus on Rt. sulcus; looked okay in PM.
30 Dec 2005	Medical procedure	Completed 3rd and final trunkwash for TB test.
6 Jan 2006	Human interaction	DVM down to take blood pressure measurements on cows, VERY SUCCESSFUL!
15 May 2006	Animal management note	ERD work.
28 Jun 2006	Aggression	Fought with Lois through stalls; sustained cuts on face and under sulcus. // Right tusk is loose from side to side; it bled all day and is notably very sensitive.
29 Jun 2006	Dental Condition	Keepers found her R. tusk in big yard and her pulp cavity in stall 4 in AM. Staff rinsed it and packed with antibiotic cream; she is eating well & defecating well and seems okay with herd.
30 Jun 2006	Adult/adult behavior	Lady pushing on Lea -- Lea seems fine.
1 Jul 2006	Medical treatment	Day 3 of Phenylbutazine AM & PM. She refused ointment into sulcus.
2 Jul 2006	Physical condition	Penny, Lois, & Lady ganged up on her, resulting in cuts on sides, posterior, and face.
3 Jul 2006	Physical condition	Still blowing and tossing dirt, sand, mud, water, and feces at, & into sulcus. Sulcus is smelly.
4 Jul 2006	Medical note	Continuing to flush sulcus and apply ointment daily. Chunks of tissue & pus coming out when flushing.
8 Jul 2006	Physical condition	Discharge from sulcus yesterday and today. Continuing to flush with water, then with Noivasan/water mix, and apply antibiotic ointment. (This has been the regimen since beginning treatment.)
9 Jul 2006	Physical condition	Flushed sulcus & applied ointment as usual. Does not not smell as strong today.
13 Jul 2006	Physical condition	Pus found in two stalls -- and it smells. Her ears are flapping more than the others inside. She is slapping at hip area with tail, seems sensitive when hosed directly.
14 Jul 2006	Medical treatment	Day 1 of 10 -- Enrofloxacin in AM.
21 Jul 2006	Aggression	Took meds & sulcus flushed. // Lois and Lea are still showing aggression toward each other when in stalls near each other. Lea harassed Lois this AM; Lois received some cuts.
23 Jul 2006	Medical treatment	Day 10 of meds -- DVM advises to continue meds until further notice.
26 Jul 2006	Medical note	Still receiving 17 caps Enrofloxacin in AM. // Flushed sulcus, applied ointment. A little pus, still smelly.



30 Jul 2006	Physical condition	Has cut on rear, Rt. side.
31 Jul 2006	Physical condition	Flushed sulcus & applied ointment as normal -- small amount of debris & discharge washed out.
5 Aug 2006	Physical condition	Flushed sulcus & applied Nolvasan cream as usual. A lot of pus had been dripping from sulcus, also quite a bit came out during flushing.
6 Aug 2006	Physical condition	Same as yesterday -- Today will begin 1-½ tubes of Banamine 1x daily for 3 days.
14 Aug 2006	Physical condition	Pus coming out from sulcus during flushing, today and yesterday. No odor noted.
15 Aug 2006	Physical condition	Much pus came out of sulcus during flushing.
24 Aug 2006	Physical condition	Continuing daily with Enrofloxacin and flushing sulcus & ointment -- pus continues to exit.
27 Aug 2006	Tissue/Fluid Analysis	Staff noted tongue at back of mouth was very black in color. DVM obtained swab of tongue for culture.
4 Sep 2006	Physical condition	Pus from sulcus has a greenish tint to it, compared to usual. Flushed and applied ointment as normal.
17 Sep 2006	Physical condition	Usual treatment routine; large chunk of pus came out during flushing.
6 Oct 2006	Physical condition	Large chunks of pus came out during today's flushing.
12 Oct 2006	Medical note	Continued treatment for infection in sulcus.
14 Oct 2006	Physical condition	Appears slightly bloated.
15 Oct 2006	Physical condition	Looked normal this AM, however in PM was bloated again. Given 1 gal. mineral oil with PM hay.
16 Oct 2006	Physical condition	Does not appear bloated today.
24 Oct 2006	Physical condition	Sulcus treated, pus had a red spot in it. Sample to AHC.
28 Oct 2006	Physical condition	Cut on left side of trunk near tusk.
1 Nov 2006	Behavior note	Having trouble with Lea lately getting her to stop when doors shut going other way.
2 Nov 2006	Medical note	Blood Pressure cuff readings today.
3 Nov 2006	Medical treatment	Last day of Enrofloxacin meds. Starting her on 3 days of Banamine (6 gm).
1 Dec 2006	Medical note	Sulcus treatment; only 1 very small piece of pus.
5 Dec 2006	Medical treatment	93 caps TMZ, AM & PM -- this is day 31. Normal sulcus treatment.
6 Dec 2006	Physical condition	Meds; sulcus treatment, some pus.
8 Dec 2006	Physical condition	Sulcus treatment -- small amount of pus, continued medication.
8 Dec 2006	Medical note	Received tetanus shot.
10 Dec 2006	Note	Normal meds, sulcus treatment -- only a tiny amount of pus.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).
1 Feb 2007	Tissue/Fluid Analysis	Lea trained for ERD sulcus procedure. // Also did blood pressure testing.
12 Feb 2007	Physical condition	Appears bloated -- given 2 gallons mineral oil.
14 Feb 2007	Physical condition	Bloat has subsided and appears to be normal in behavior and appearance.
5 Mar 2007	Physical condition	Had a mass on left side of neck, DVM took culture and flushed. Drew blood. Acting normal.
7 Mar 2007	Physical condition	Walking stiff on front right leg, not bending or putting much weight on it.
9 Mar 2007	Physical condition	Still walking straight legged. Did not take bute last night but did eat hay. DVM checked and gave Ibuprofen tablets 2x/day for 5 days.
12 Mar 2007	Physical condition	Continued sulcus treatment, small amounts of pus seen on varied days. Walking better, not stiff on front leg.



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Common name: African elephant

Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
 Birth type: Wild Born Dam ID:  
 Birth Location: Chipangali Wildlife Trust Rearing: Unknown  
 Birthdate-Age: ~ 1978 - ~28Y Hybrid: Not a hybrid  
 Time since last Acq: 24Y,5M,25D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
17 Sep 1982	Purchase from FERNDAL / UNK	KANSASCTY / 1670		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
8 Jul 2005	length (non-standard)	49	inch	Right Front foot pad -- Circumference.

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
12 Jun 2005	Physical condition	Has cuts & scrapes on rear & left side leg area.
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
19 Jul 2005	Medical note	DVM checked lump on front right side of chest. Rx: hydrotherapy 2x daily.
24 Jul 2005	Physical condition	Swelling appears longer; looks smaller at anterior, larger towards posterior. Chest area still a bit "puffy."
2 Aug 2005	Medical note	Discontinuing hydrotherapy now, per DVM.
11 Aug 2005	Medical procedure	Feet were radiographed.
18 Aug 2005	Physical condition	Clear mucous hanging from vaginal flaps -- probably cycling.
4 Sep 2005	Physical condition	Seems a bit off normal behavior today, not as assertive. Slow moving, refused to go in restraint. Clear mucous from vagina. Fluid draining from left ear in AM; plus discharge in left eye.
5 Sep 2005	Physical condition	More alert and sassy today. No drainage from ear or eye, eating fine.
7 Sep 2005	Physical condition	Noticed her trunk had a slight tremor in the AM, seemed "off" normal behavior.
29 Sep 2005	Medical diagnosis	Tested positive for Salmonella. Will begin 99 Amoxi tabs (500mg) for a minimum of 10 days.
30 Sep 2005	Physical condition	Took her meds in AM. Lethargic, did not eat all of AM grain. Eyes puffy and mucus in corner of eyes.
3 Oct 2005	Eye condition/treatment	Left eye still appears swollen. Lois has been receiving her Amoxi doses.
4 Oct 2005	Physical condition	Bloated and laying down periodically on exhibit in PM. DVM pole-syringed 5 doses of Flunixin.
6 Oct 2005	Physical condition	Attitude good today; sides looked good in PM. Appears stiff on right rear leg. Fecal finally looked like an actual bolus formation.
7 Oct 2005	Physical condition	Found mucous/discharge (clear) in stall 6. Both had access only to stalls 5 and 6 over night.
9 Oct 2005	Physical condition	Bloated in PM, very loose stools. // Has cut on left side. // Right rear knee appears swollen and stiff when walking.
10 Oct 2005	Physical condition	Looks better -- sides are down. Eating hay well, and acting normal.
11 Oct 2005	Medical note	Beginning hydrotherapy treatment on right rear knee.
15 Nov 2005	Medical note	DVM checked and radiographed rear right leg/knee. Results inconclusive -- will do it again; continue hydrotherapy.
29 Nov 2005	Physical condition	Vaginal discharge, sample sent to AHC.
1 Dec 2005	Physical condition	Bump noted on left side is bigger and fairly warm. Treating with hydrotherapy and Bag Balm.
4 Dec 2005	Physical condition	Vaginal discharge (clear) yesterday & today. Injection site still seems warm.
6 Dec 2005	Physical condition	Lois hit her left side on door, opening a wound. DVM cleaned and treated -- Nitrofurazone applied.
7 Dec 2005	Medical treatment	Tetanus shots received.
8 Dec 2005	Medical note	DVM aspirated side -- results were inconclusive. Continuing with hydrotherapy.
19 Dec 2005	Physical condition	Left knee appears to be slightly swollen.
25 Dec 2005	Physical condition	Sore on left side seems to be bulging out more, and skin is peeling away from it.
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).



27 Dec 2005	Physical condition	Lump on side broken open last night. DVM cultured and cleaned. Staff will continue hydrotherapy 2x daily, and apply Silver Sulfite after hydro.
29 Dec 2005	Medical procedure	Completed 2nd round of trunk washes for TB tests.
30 Dec 2005	Medical procedure	Completed 3rd and final trunk wash for TB test.
1 Jan 2006	Physical condition	Appears to have "edema-like" swelling on left side of abdomen. Palpated -- thickened area is evident.
6 Jan 2006	Medical procedure	DVM down to take blood pressure measurements on cows, VERY SUCCESSFUL!
8 Jan 2006	Medical note	DVM placed her on oral meds to treat abscess; culture results diagnosed as bacterial in nature.
21 Jan 2006	Physical condition	Still has swelling on abdomen.
24 Jan 2006	Physical condition	Opened sore on side, edema is improved.
5 Mar 2006	Physical condition	Discharge was seen in PM
18 Mar 2006	Physical condition	Bloated, DVM prescribed mineral oil. Seems better.
19 Mar 2006	Physical condition	Slightly bloated on right side, received 1 gallon of mineral oil. DVM notified.
31 Mar 2006	Physical condition	Appears to be a little bloated, was giving 1 gallon of mineral oil.
15 Apr 2006	Physical condition	Rear right knee --- she seems to be favoring, may be a little swollen. DVM down to check it. In PM she seemed bloated on right side, gave 1 gallon of mineral oil.
20 Apr 2006	Physical condition	Radiographed knees
5 May 2006	Medical procedure	DVM radiographed left rear knee.
13 May 2006	Immobilization	ERD, 2 straps -- practiced for radiographs.
19 May 2006	Medical procedure	Radiographs taken of R. rear knee.
27 May 2006	Medical procedure	Radiographs taken of L. rear knee.
28 Jun 2006	Aggression	Fought with Lea through stalls; sustained cuts on face, especially under R. sulcus.
19 Jul 2006	Medical observation	Annual exam by DVM, blood drawn.
21 Jul 2006	Aggression	Lois and Lea are still showing aggression toward each other when in adjacent stalls; Lea harassed Lois this AM. Lois received some cuts -- 3 cuts on Rt. rear, 1 on her Rt. sulcus, 1 on L. side of face.
1 Aug 2006	Fecal observation	Loose stools.
20 Aug 2006	Physical condition	Dried blood on right tusk, looked like from sulcus.
21 Sep 2006	Foot/Hoof condition	Staff found rock in pad of RF foot; deep hole w/ some blood.
8 Oct 2006	Foot/Hoof condition	Flushed RF foot where rock was found.
2 Nov 2006	Medical procedure	Blood Pressure cuff readings today.
1 Dec 2006	Physical condition	Appeared bloated at 4pm -- no interest in hay or food. DVM checked, advised staff to remove hay. She was given 1-2 gals. of mineral oil on smallest amount of alfalfa possible, and walked around. DVM darted her, then she was given 3 more gal. mineral oil.
2 Dec 2006	Physical condition	Does not appear bloated this AM. Small, slightly loose fecal.
4 Dec 2006	Physical condition	Appears lethargic; 3rd eyelid down partway over eye. Her stools are smaller than usual for her.
8 Dec 2006	Medical note	Received tetanus shot.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).
1 Feb 2007	Physical condition	Has been experiencing edema on chest area, unchanged today.
1 Feb 2007	Tissue/Fluid Analysis	Lois trained for participation in eye drop study. // Also did blood pressure testing.
13 Feb 2007	Physical condition	Edema on chest area appears to be subsiding.



Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
 Birth type: Wild Born Dam ID:  
 Birth Location: SOUTH AFRICA, REPUBLIC OF Rearing: Unknown  
 Birthdate-Age: ~ 1968 - 38Y,8M,12D +/- 1 Yr. Hybrid: Not a hybrid  
 Time since last Acq: 12Y,7M,28D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
16 Jul 1994	Donation from KINGS ISL / 1224	KANSASCTY / 102529		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
15 Jun 2005	Medial girth	158	inch	
17 Mar 2006	live animal weight	8050	pound	

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
10 May 2005	Medical note	DVM notes that mass is still present in mammary gland.
12 May 2005	Medical note	DVM ultrasounded swollen mammary gland. Looks like it is an abscess or tumor.
16 May 2005	Physical condition	Discharge noted on rear legs, pinkish-brown in color.
17 May 2005	Medical treatment	More discharge found outside & also in stalls. Per DVM, discontinuing meds; will continue hydrotherapy.
19 May 2005	Medical treatment	Hydrotherapy on Left mammary gland -- still swollen.
21 May 2005	Medical note	Mammary gland seems to be same in size but more spread out. Discharge found in big yard and on exhibit previous day.
27 May 2005	Medical note	DVM palpated mammary gland; noted it looked better and advised to continue hydrotherapy until next week when he will check again.
28 May 2005	Physical condition	Did a lot of stretching -- seemed uncomfortable all day. Stringy discharge in the AM; bloody discharge PM. Not eating well. Ate 1/3 of Flouoxine given.
30 May 2005	Physical condition	Still seeing a discharge, took a sample to AHC -- red in color, some mucous. Doesn't seem to be in any discomfort.
31 May 2005	Physical condition	Had discharge in PM.
3 Jun 2005	Medical procedure	DVM did transabdominal ultrasound; also palpated mammary gland. Now discontinuing hydrotherapy. Mamm. gland will be re-evaluated next week along with a new ultrasound, as today's was inconclusive.
4 Jun 2005	Physical condition	Discharge in stalls overnight. Straining on exhibit with small amount of urination.
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
6 Jul 2005	Medical procedure	Transrectal ultrasound procedure in AM.
11 Jul 2005	Physical condition	Sore spot found on her tongue.
21 Jul 2005	Medical note	Completed annual exams
25 Jul 2005	Medical note	Left mammary gland swollen, AHC notified. Hydrotherapy prescribed until further notice.
2 Aug 2005	Medical diagnosis	DVM reports that Lady has Mastitis in L. mammary gland.
11 Aug 2005	Medical observation	DVM palpated left mammary gland -- advised to discontinue hydrotherapy.
15 Aug 2005	Physical condition	Discharge found in stall, was locked in overnight.
30 Aug 2005	Fecal observation	Noted rocks in stool.
7 Sep 2005	Physical condition	Discharge on exhibit during demo.
9 Sep 2005	Medical note	Observed loose stool in AM, samples sent to AHC. Received meds in AM and PM. Noticed discomfort during the day, bowel movements significantly less.
11 Sep 2005	Medical note	Continuous attempts to give medication; Lady usually refuses.
27 Sep 2005	Medical note	Discontinued medication per DVM, fecal test for Salmonella was NEG.
30 Sep 2005	Physical condition	Was bloated in AM. DVM gave her 1 gallon of mineral oil on alfalfa. Still appeared bloated at noon.
3 Oct 2005	Physical condition	Stretched left rear leg out behind her, then stretched right rear leg.



9 Oct 2005	Physical condition	Loose stool in AM. Sides appeared slightly large; gave 1 gallon oil on hay.
26 Nov 2005	Physical condition	Discharge seen coming out with a pinkish-brown color.
28 Nov 2005	Physical condition	Discharge on inside of back legs. Pinkish-brown in color.
2 Dec 2005	Medical treatment	Lady, Megan, and Tatoo received Tetanus vaccinations in AM. Lady's injection site developed a small hard lump.
3 Dec 2005	Physical condition	Injection site in right tricep still feels warm, but the hard lump is gone.
10 Dec 2005	Physical condition	Bloody discharge in her stall. She also appears to have folliculitis on her trunk, DVM notified.
19 Dec 2005	Physical condition	Seems slightly bloated, more so on the right side. Strained when urinating. DVM checked and gave 1 1/2 gallons of oil.
24 Dec 2005	Fecal observation	Found parts of plastic orange fence in bolus's from overnight.
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).
29 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today.
29 Dec 2005	Medical note	Completed 2nd round of trunkwashes for TB tests.
30 Dec 2005	Medical note	Completed 3rd and final trunkwash for TB test.
6 Jan 2006	Note	DVM down to take blood pressure measurements on cows, VERY SUCCESSFUL!
11 Jan 2006	Physical condition	Loose stools overnight, gave sample to AHC.
14 Mar 2006	Physical condition	Loose stool overnight and in AM. Acting off and is straining to urinate. Passing discharge and not eating hay. DVM checked.
20 Mar 2006	Physical condition	Clear discharge in AM appeared bloated in PM. Treated with 2 gallons of mineral oil and Flinixine.
7 Apr 2006	Physical condition	Discharge seen from vaginal area.
4 Jun 2006	Physical condition	Discharge noted on inside of legs.
13 Jun 2006	Physical condition	Large amount of discharge seen coming from vaginal area on exhibit.
17 Jun 2006	Physical condition	Left Mammary gland appears slightly swollen. Feels slightly firmer than usual upon palpation.
22 Jun 2006	Physical condition	Uterine contractions; appears uncomfortable -- seems like she is straining to defecate & urinate. Rump wet underneath tail, and staff found loose stools from overnight, possibly hers. Standing with rear legs apart and LR leg up some. Given 1 gallon Mineral Oil & 2 tubes of Flinixin (took ¾). Was laying down on exhibit in early PM, brought into barn. Eating well, but bloated in PM; gave 1 gal. Mineral oil.
23 Jun 2006	Medical treatment	She seems to better this AM. Given 2 tubes Flinixine in oranges.
30 Jun 2006	Adult/adult behavior	Lady pushing on Lea -- Lea seems fine.
1 Jul 2006	Physical condition	She has discharge when urinating -- normal light pink color.
11 Jul 2006	Physical condition	Staff observed a red discharge after she urinated on exhibit yesterday & today, also in overnight yard.
17 Jul 2006	Physical condition	PM standing with rear legs crossed. Leaning hard against stall bars and stretching RR leg forward & out.
18 Jul 2006	Physical condition	More discharge in stalls and yards -- some white/yellow in color.
19 Jul 2006	Physical condition	Still passing discharge -- various colors: red, pink, white, yellow.
20 Jul 2006	Medical observation	Annual exam, blood drawn, 17cc. // Has had large amounts of discharge last couple of days.
23 Jul 2006	Physical condition	More discharge seen throughout weekend, including today's Demo at 10:30am. She did not work well for Demo.
25 Jul 2006	Physical condition	Discharge on legs in PM. Large amounts have been continuously seen over the past week. This discharge looks different from previous reports -- has a white color and appears to be thicker. // Lady seems very uncomfortable; in PM rear legs were crossed and she was leaning on bars.
26 Jul 2006	Physical condition	Discharge in AM -- began daily Banamine, took 1 tube early. Also began 14 caps Enrofloxacin daily. Still seems sore and off normal behavior. // In PM, was slow coming off exhibit and looked as if she was bloated. DVM checked & took a sample of discharge. Gave her 2 gallons of mineral oil; wouldn't take more Banamine.
27 Jul 2006	Physical condition	More alert today -- took ½ of medications.
28 Jul 2006	Physical condition	Discharge seen during & after urination.
5 Aug 2006	Physical condition	Discharge seen on exhibit -- looks like curdled milk.
13 Aug 2006	Physical condition	Large amounts of discharge being expelled; pink in color. She is eating it.
17 Aug 2006	Physical condition	Found large amounts of discharge in big yard; she is acting normal.



20 Aug 2006	Physical condition	Continues to have large amounts of discharge on a daily basis.
4 Sep 2006	Physical condition	Noted small crack on edge of Left ear, with blood on it.
5 Sep 2006	Physical condition	Discharge still being expelled -- NOT looking curdled today for the first time.
8 Sep 2006	Physical condition	More discharge expelled during urination on multiple occasions
16 Sep 2006	Physical condition	Hardly any discharge seen this AM -- some during painting.
22 Sep 2006	Physical condition	Much white discharge on leg & in stalls; has yogurt appearance.
26 Sep 2006	Physical condition	Very large amount of discharge in stall 3. Discharge seen expelled often while urinating.
29 Sep 2006	Physical condition	Continue to see discharge on exhibit and in stall.
2 Oct 2006	Physical condition	Appeared slightly bloated on right side.
3 Oct 2006	Physical condition	Discharge expelled after urination -- Lady ate her discharge.
4 Oct 2006	Medical treatment	Day 5 of 5 for Enrofloxacin meds. Large quantities of discharge in stalls & yards.
7 Oct 2006	Physical condition	Swaying a lot today. // Only 1 small spot of discharge found.
8 Oct 2006	Fecal observation	Appeared to strain a bit before defecating.
12 Oct 2006	Medical note	Continued treatment for infection.
13 Oct 2006	Physical condition	Appears to be bloated and uncomfortable; DVM checked -- given 1 gal. of mineral oil in AM, 2 gal. in PM; and held back grain & produce (¾ hay bale overnight). Walked her around the stalls, kept off exhibit for now.
14 Oct 2006	Physical condition	Still bloated, given 1 gal. of mineral oil in AM; no grain or produce. Will feed normal hay amount tonight.
15 Oct 2006	Physical condition	Same as yesterday, did eat hay well overnight. Will start grain again in AM.
17 Oct 2006	Physical condition	Looks good today.
2 Nov 2006	Medical procedure	Blood Pressure cuff readings today.
4 Nov 2006	Physical condition	Discharge with blood in it. DVM checked and took a sample.
1 Dec 2006	Physical condition	Discharge, no red color observed in it. TMZ given only in AM, and Banamine in PM.
4 Dec 2006	Physical condition	Discharge swith no blood/red color seen. (She ate it.)
5 Dec 2006	Medical treatment	85 caps TMZ in AM; Per DVM, will discontinue meds -- this was day 28 (of 21). Had discharge -- some substance found in it, taken to AHC.
6 Dec 2006	Parturition behavior	Lady had many contractions and was straining all day; had discharge, and in AM passed blood. Noticeable bulge under tail in late AM, and passing small stools. // Given injection to soften cervix, palpated & ultrasound done in PM; solid mass was imaged. // In late PM elected to do episiotomy (actually was a vestibulotomy) under full sedation. Calf was passed/removed with some staff and mechanical assistance. Body emerged headless but well preserved. Lightly sutured after procedure.
7 Dec 2006	Note	Took her off overnight chains in late AM. Offered food -- she finally ate some hay and is drinking water. DVM rinsed incision & applied ointment 2x -- keepers applied it at night.
8 Dec 2006	Note	Refused to enter ERD, did make advances but would not go all the way in. Flushed suture area, treated.
9 Dec 2006	Note	Found piece of skin passed from calf in stall. Urine coming through suture area; flushed, applied cream.
10 Dec 2006	Note	Several piles of discharge from overnight -- found 1 tooth and 2 pieces of bone (which appear to be from calf's skull). // Urine is still coming out from incision site. Ate hay very well throughout the day.
11 Dec 2006	Note	Found piece of muscle in stall. Lady is standing in odd positions but does not appear to be straining.
12 Dec 2006	Note	Found a small piece of skin from calf in a discharge pile.
14 Dec 2006	Medical procedure	Vets sutured up opening from vestibulotomy with large stainless steel materials; done in ERD.
16 Dec 2006	Note	DVM checked sutures and said they looked great, will continue to monitor 2x / daily. Had a lot of discharge overnight, but otherwise everything seems good.
16 Dec 2006	Physical condition	Legs seem to be getting sore from leg chains, keeping closely monitored.
24 Dec 2006	Physical condition	Sutures have been breaking, DVM has ben pulling out broken sutures. Possibility of urine draining from procedure site. Also, much discharge seen from incision.
26 Dec 2006	Physical condition	Continued treatment and care of procedure sight, half of sutures have popped apart.
30 Dec 2006	Medical treatment	Continued treatment and care of procedure sight.
1 Jan 2007	Medical treatment	Hydrotherapy; & ointment on tail. Applied cream to blisters on both rear legs. 85 caps T.M.Z. in PM.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).



4 Jan 2007	Medical note	Mucosa appears to have torn nearly from top to bottom. DVMs treated suture area with hydrotherapy, and applied cream to tail.
5 Jan 2007	Medical note	Last 2 sutures are broken and slightly bloody. Hydrotherapy around suture area, cream on tail as usual.
6 Jan 2007	Physical condition	Had a cut over her right eye, medicated.
8 Jan 2007	Physical condition	Continued treatment of surgical site. Had discharge in right eye, wiped with gauze and found red specks. DVM came to check in AM and PM.
10 Jan 2007	Medical procedure	Sutured mucosa in Elephant Restraint Device. Sedated and local blocks administered. DVM check in PM, eating and drinking as usual.
14 Jan 2007	Physical condition	Sutures have started to opening and hole is starting to form at surgical site.
18 Jan 2007	Note	Continued treatment of procedure site. Tissue looks good and seems to be closing with little assistance from sutures, but natural healing has started to create a fistulous tract.
1 Feb 2007	Tissue/Fluid Analysis	Lady trained for participation in eye drop study. // Also did blood pressure testing.
15 Feb 2007	Physical condition	Several piles of discharge seen throughout the day.
1 Mar 2007	Note	Continued treatment to surgical site, flushing and applying ointment daily.



Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
 Birth type: Wild Born Dam ID:  
 Birth Location: Kruger National Park Rearing: Unknown  
 Birthdate-Age: 22 May 1978 - 28Y,9M,22D Hybrid: Not a hybrid  
 Time since last Acq: 12Y,7M,26D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
18 Jul 1994	Donation from KINGS ISL / 264	KANSASCTY / 102530		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
15 Jun 2005	Medial girth	143	inch	
17 Mar 2006	live animal weight	7460	pound	

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
25 May 2005	Foot/Hoof condition	Discontinuing foot flush, per DVM.
15 Jun 2005	Physical condition	Treated chin -- chin was plugged up but during the flush it broke open.
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
21 Jul 2005	Medical note	Completed annual exam.
30 Aug 2005	Human interaction	Restraint training -- with belly harness in restraint; squeezed and touched with harness.
9 Oct 2005	Physical condition	Right temporal gland appears swollen.
21 Oct 2005	Foot/Hoof condition	Front right P-4, had a deep hole behind a rock in nail. Cleaned thoroughly and flushed with peroxide.
30 Oct 2005	Physical condition	Small bump under Left eye.
2 Dec 2005	Medical treatment	Lady, Megan, and Tatoo received Tetanus vaccinatins in AM.
15 Dec 2005	Physical condition	Chin bled slightly, some pus. Had a whitish/clear thick liquid in trunk -- mouth and vagina were clean
22 Dec 2005	Physical condition	Chin treatment. No pus but syringe was hard to get in, packed with stuff.
24 Dec 2005	Fecal observation	Found parts of plastic orange fence in boluses from overnight.
25 Dec 2005	Physical condition	Chin not draining, difficult to find hole -- may be closing.
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).
29 Dec 2005	Medical procedure	Completed 2nd round of trunk washes for TB tests.
30 Dec 2005	Medical procedure	Completed 3rd and final trunk wash for TB test.
4 Jan 2006	Physical condition	DVM removed patch and pulled plug from side of jaw. Applied ointment and rebandaged. Bandage and plug fell out by PM.
6 Jan 2006	Medical procedure	DVM down to take blood pressure measurements on cows, VERY SUCCESSFUL!
24 Jan 2006	Physical condition	Sore on bottom "finger" of trunk.
31 Jan 2006	Human interaction	Staff beginning her training on chains for upcoming procedure in late March to treat chin lesion. // Today, ropes & chains on right legs; scrubbed on chains. (This is essentially unprotected contact.)
4 Feb 2006	Physical condition	Continued daily cleaning of surgical site.
23 Mar 2006	Physical condition	Stepped on glass on front left pad. Got glass out and flushed with hydrogen peroxide.
24 Mar 2006	Note	Flushed cut on foot with Hydrogen Peroxide. Last fed at 3pm and separated into stall 1 w/ Tatoo overnight without water in preparation for tomorrow's procedure.
25 Mar 2006	Medical procedure	Preformed surgery on jaw to releave pressure caused by abscessed tooth root. Surgery went well and by the afternoon was acting normal and seemed to be doing very well and recovering.
26 Mar 2006	Physical condition	Eating well and acting normal. Found one pain patch in stall 1 from overnight, the other is still on.
30 Mar 2006	Physical condition	Removed bottom chin plug from surgery. Will continue to flush and treat with antibiotics.
30 Apr 2006	Physical condition	Continued treatment of surgical sites.
13 May 2006	Physical condition	Surgery site on jaw closing up; syringe now not fitting into opening. (Opening appears red -- blood?)



22 May 2006	Medical note	Jaw site blew open -- pulled plug out and packed with ointment.
23 May 2006	Medical note	Per DVM, begin injecting Nolvasan cream into surgery site again.
24 May 2006	Medical note	Chin flush as usual, jaw had tissue-like material hanging out of it.
1 Jun 2006	Physical condition	During chin flush that site seemed to be fairly sensitive to her.
20 Jul 2006	Medical observation	Annual exam, blood drawn, 17cc. // Also chin flush & ointment.
24 Sep 2006	Physical condition	During chin treatment it was hard to insert syringe -- seemed sensitive to her. She kept pulling away.
8 Oct 2006	Physical condition	While in E.R.D. staff noted her LR leg was trembling. Beginning to get harder to find hole to flush chin.
9 Oct 2006	Physical condition	Can barely put syringe in chin hole now; no pus.
17 Oct 2006	Physical condition	Chin not swollen anymore.
24 Oct 2006	Physical condition	Chin had dried pus around it, used warm water to soften and clean the area. Then treated it with syringe and creme, had small amount of blood coming out of it.
31 Oct 2006	Physical condition	Chin lesion had dried pus at opening. Hole is still open, seems sensitive to her.
2 Nov 2006	Medical procedure	Blood Pressure cuff readings today.
3 Nov 2006	Physical condition	Hole is still open and sensitive.
3 Dec 2006	Physical condition	At today's chin treatment, hole appears to be finally closed.
6 Dec 2006	Medical note	Chin Tx -- no hole & no pus.
15 Dec 2006	Physical condition	Chin treatment, appears that the hole has closed and there is no drainage or pus.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).
3 Jan 2007	Physical condition	Chin treated; still no swelling and hole is still closed.
1 Feb 2007	Tissue/Fluid Analysis	Megan trained for participation in eye drop study. // Also did blood pressure testing.



Taxonomic name: *Loxodonta africana africana*  
Common name: South African bush elephant

Family: Elephantidae  
Order: Proboscidea

**Current information**

Sex: Female Sire ID:  
Birth type: Wild Born Dam ID:  
Birth Location: Unknown Location Rearing: Unknown  
Birthdate-Age: 9 Jan 1978 - 29Y,2M,2D Hybrid: Not a hybrid  
Time since last Acq: 11Y,9M,13D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
31 May 1995	Donation from COLUMBIA / SJ0683	KANSASCTY / 102705		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
8 Jul 2005	Anterior girth	143	inch	
8 Jul 2005	length (non-standard)	44.3	inch	Right Front foot pad -- Circumference.

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
5 May 2005	Physical condition	Stumbling slightly walking down the big yard and was spitting food out. Keeping eye on her.
16 May 2005	Physical condition	Cut on back looks okay -- healing.
26 Jun 2005	Fecal observation	Very loose stool found in BIG YARD in AM, notified DVM. No loose stool found on exhibit in PM.
4 Aug 2005	Immobilization	Partial annual exam given via ERD -- (Elephant Restraint Device).
2 Dec 2005	Medical treatment	Lady, Megan, and Tatoo received Tetanus vaccinatins in AM.
10 Dec 2005	Foot/Hoof condition	Pad is separated between P3 & P4 on Right Front foot. Took off some pad bulk and leveled area.
13 Dec 2005	Animal management note	Flipped in Elephant Restraint Device (ERD) in AM, she was great!
27 Dec 2005	Medical procedure	TB trunk wash performed on all 6 cows today -- 2nd wash will be done in 48 hrs. (29 Dec. 2005).
29 Dec 2005	Medical procedure	Completed 2nd round of trunk washes for TB tests.
30 Dec 2005	Medical procedure	Completed 3rd and final trunk wash for TB test.
2 Feb 2006	Human interaction	Staff recently have begun Blood Pressure cuff training with the elephants -- session with Tattoo today.
23 Apr 2006	Physical condition	Discharge seen today, clear.
24 May 2006	Physical condition	Left nipple appears swollen.
27 Jun 2006	Behavior note	Seems "Off" today -- ate grain, but slowly. Did all behaviors asked but slowly. Not interested in hay. While moving around exhibit she really took her time.
28 Jun 2006	Individual behavior	Still not acting right. Would not stretch AM or PM. Ate slow and left some food. She ate 8 of 18 oranges with Flinixine meds, and took three PM medicine tablets.
29 Jun 2006	Individual behavior	Still off normal behavior; will not eat hay or grain but ate other normal items. Stools are somewhat soft, not real bolus forms, and urine is dark yellow. Seems stiff on 3 legs now.
30 Jun 2006	Individual behavior	Still moving very slowly & stiffly; barely lifting feet off ground, even dragging toes. Seemed to have hard time stepping over door track into barn. Not eating or drinking. DVM injected her with antiinflammatory & antibiotics (Enrofloxacin). Drank a bit of water in PM, ate a little produce, no hay. Offered hay, but not interested. // Seen eating hay at 5pm !!
1 Jul 2006	General activity	Eating better, moving better, but still not 100%. Refused oral meds in AM, so DVM administered by injection.
2 Jul 2006	Physical condition	Edema on belly, vaginal area folds swollen. Eating hay, some produce, no grain. Stool very watery.
3 Jul 2006	Physical condition	Edema still present on belly & vaginal area. Did not defecate today.
8 Jul 2006	Fecal observation	Stools do not have much bolus formation.
21 Jul 2006	Medical observation	Annual exam, blood drawn, 24cc. & ear cultures taken from both ears.
29 Aug 2006	Physical condition	Clear discharge expelled from vaginal opening -- (cycling?)
29 Oct 2006	Physical condition	Was trembling, DVM drew blood; given 2 tubes of Banamine and kept off exhibit for the day.
30 Oct 2006	Physical condition	Still minor trembling. Still not holding rear feet up very well.
31 Oct 2006	Physical condition	Still having body tremblings.

Report Start Date  
01-May-05

# Specimen Report for KANSASCTY / 102705

Report End Date  
14-Mar-07



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7 Nov 2006	Physical condition	Still shaking slightly -- increased during bath.
3 Jan 2007	Tissue/Fluid Analysis	Trunk wash for TB testing: Round 3 (of 3).

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