



Inspection Report

Memphis Zoo
2000 Prentiss Place
Memphis, TN 38112

Customer ID: **3059**
Certificate: **63-C-0004**
Site: 001
MEMPHIS ZOO AND AQUARIUM

Type: ROUTINE INSPECTION
Date: 25-SEP-2024

3.150(a) Critical Repeat

Facilities, general.

Primary enclosures failed to protect birds from disappearances and predation.

***On July 31, 2024, an adult Orinoco goose was located deceased outside of its primary enclosure. The staff explained that due to the condition of the carcass and the necropsy report findings, that this was a predation event. However, the facility is unsure if the predation event occurred inside or outside of the enclosure.

***Disposition records show that four small birds disappeared from the "center flight" aviary in the past six months: a Blue dactyl (18A013), a Grey-capped emerald dove (22647), a Long-tailed paradise-whydah (18A032), and a Troupial (21A032).

***Disposition records show that two birds disappeared from the flamingo exhibit: two North American ruddy ducks (23A036) and (15A007).

***Disposition records show that a Mandarin duck (14A093) disappeared from the China waterfowl exhibit. The facility staff explained that they are unsure how these birds disappeared.

Birds that disappear from their primary enclosure or that are not protected from predation may suffer from stress, injury, or death. Correct by ensuring that bird enclosures are maintained in good repair, protect the birds from injury, contain the birds, and restrict other animals from entering who may negatively affect the welfare of the birds within. Corrected prior to the time of inspection.

3.84(d)

Cleaning, sanitization, housekeeping, and pest control.

In the food prep area that serviced four Colobus and three Patas monkeys, an abundance of fruit flies were found flying around prep areas and on medical supply cabinets. Also, rodent material was located inside and adjacent to the primary enclosures of the Colobus monkeys. In order to prevent food contamination, promote the health and well-being of all nonhuman primates, a safe and effective program for the control of insects, and other pests must be established and maintained. Correct by 10/10/2024.

3.125(a)

Prepared By: BRITTANY KESSLER
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL OFFICER

Date:
30-SEP-2024

Received by Title: Facility Representative

Date:
30-SEP-2024



Inspection Report

Facilities, general.

In the Zebra/Oryx barn, multiple partitions and door frames in the eight stall barn contained moderate rust and flaking paint. Failure to maintain housing facilities in good repair can affect the structural integrity of the enclosure which may lead to injury or harm of the animal. Housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals. Correct by 10/10/2024.

3.131(d)

Repeat

Sanitation.

There was evidence of a pest control issue in multiple exhibit areas.

***In the Zebra/Oryx barn, a large accumulation of rodent droppings was located in a storage stall on the left side of the barn adjacent to stalls that housed five Oryx and a Zebra. Pests including rodents can spread disease and may contaminate enclosures.

***There was an abundance of fruit flies located in the reserve enclosure that contained eight naked mole rats.

Correct by maintaining a safe and effective program to control insects, ectoparasites, rodents, and other pests so as to promote the health and well-being of the animals and reduce contamination by pests in animal areas.

3.153(a)(1)(iv)

Primary enclosures.

Five wild sparrows and a wild chipmunk were observed in a primary enclosure that contained two Azure-winged magpies and three Baikal teals. The chipmunk was located in the food dish of the regulated species. Prevention of wildlife from entering a primary enclosure prevents the transmission of disease, parasites, and pests. Primary enclosures must be constructed and maintained so that they restrict other animals from the entering the enclosure. Correct by ensuring that enclosures are constructed and maintained so that they restrict other animals from entering the enclosure. Correct by 10/17/2024.

This inspection and exit interview were conducted with a facility representative.

Prepared By: BRITTANY KESSLER

USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:

30-SEP-2024

Received by Title: Facility Representative

Date:

30-SEP-2024



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
3059	63-C-0004	001	MEMPHIS ZOO AND AQUARIUM	25-SEP-2024

Count	Scientific Name	Common Name
000003	<i>Didelphis virginiana</i>	VIRGINIA OPOSSUM
000002	<i>Orycteropus afer</i>	AARDVARK
000001	<i>Lasiorhinus latifrons</i>	SOUTHERN HAIRY-NOSED WOMBAT
000004	<i>Nomascus leucogenys</i>	WHITE-CHEEKED GIBBON
000007	<i>Pan paniscus</i>	PYGMY CHIMPANZEE / BONOBO
000003	<i>Mandrillus sphinx</i>	MANDRILL
000004	<i>Colobus guereza</i>	EASTERN BLACK-AND-WHITE COLOBUS / GUEREZA
000008	<i>Trachypithecus francoisi</i>	FRANCOIS'S LANGUR
000002	<i>Echinops telfairi</i>	LESSER MADAGASCAR HEDGEHOG TENREC
000005	<i>Loxodonta africana</i>	AFRICAN ELEPHANT
000001	<i>Tolypeutes matacus</i>	SOUTHERN THREE-BANDED ARMADILLO
000003	<i>Choloepus didactylus</i>	LINNAEUS'S TWO-TOED SLOTH
000002	<i>Tamandua tetradactyla</i>	SOUTHERN TAMANDUA
000001	<i>Otolemur garnettii</i>	SMALL-EARED BUSHBABY / NORTHERN GREATER GALAGO
000002	<i>Symphalangus syndactylus</i>	SIAMANG
000004	<i>Varecia rubra</i>	RED RUFFED LEMUR
000003	<i>Varecia variegata</i>	BLACK-AND-WHITE RUFFED LEMUR
000003	<i>Nycticebus pygmaeus</i>	PYGMY SLOW LORIS
000001	<i>Perodicticus potto</i>	POTTO
000003	<i>Cercopithecus petaurista</i>	LESSER SPOT-NOSED GUENON
000003	<i>Erythrocebus patas</i>	PATAS MONKEY
000005	<i>Macaca nigra</i>	SULAWESI CRESTED MACAQUE
000012	<i>Heterocephalus glaber</i>	NAKED MOLE-RAT
000004	<i>Gorilla gorilla</i>	WESTERN GORILLA
000002	<i>Cynomys ludovicianus</i>	BLACK-TAILED PRAIRIE DOG
000001	<i>Dasyprocta leporina</i>	BRAZILIAN AGOUTI
000071	<i>Desmodus rotundus</i>	COMMON VAMPIRE BAT
000295	<i>Carollia perspicillata</i>	SEBA'S SHORT-TAILED BAT
000004	<i>Pongo abelii</i>	SUMATRAN ORANGUTAN
000002	<i>Erethizon dorsatum</i>	NORTH AMERICAN PORCUPINE
000003	<i>Hystrix africaeaustralis</i>	CAPE PORCUPINE
000002	<i>Panthera onca</i>	JAGUAR
000002	<i>Panthera pardus</i>	LEOPARD
000003	<i>Coendou prehensilis</i>	PREHENSILE-TAILED PORCUPINE
000002	<i>Hydrochaeris hydrochaeris</i>	CAPYBARA
000034	<i>Rousettus aegyptiacus</i>	EGYPTIAN FRUIT BAT
000003	<i>Acinonyx jubatus</i>	CHEETAH
000002	<i>Prionailurus viverrinus</i>	FISHING CAT
000128	<i>Noctilio leporinus</i>	GREATER BULLDOG BAT
000002	<i>Caracal caracal</i>	CARACAL
000003	<i>Panthera leo</i>	LION
000001	<i>Arctictis binturong</i>	BINTURONG
000003	<i>Puma concolor</i>	PUMA / MOUNTAIN LION / COUGAR
000004	<i>Panthera tigris</i>	TIGER
000003	<i>Panthera uncia</i>	SNOW LEOPARD
000003	<i>Ursus americanus</i>	NORTH AMERICAN BLACK BEAR
000003	<i>Ursus arctos</i>	BROWN BEAR
000003	<i>Genetta tigrina</i>	LARGE-SPOTTED GENET
000004	<i>Canis lupus</i>	GRAY WOLF / GREY WOLF / TIMBER WOLF



Species Inspected

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3059	63-C-0004	001	MEMPHIS ZOO AND AQUARIUM	25-SEP-2024
000002	<i>Bassariscus astutus</i>		RINGTAIL	
000002	<i>Ceratotherium simum</i>		WHITE RHINOCEROS	
000002	<i>Ursus maritimus</i>		POLAR BEAR	
000004	<i>Ailurus fulgens</i>		RED PANDA	
000001	<i>Equus quagga</i>		BURCHELL'S / GRANT'S / CHAPMAN'S / PLAINS ZEBRA	
000008	<i>Zalophus californianus</i>		CALIFORNIA SEA LION	
000004	<i>Aonyx cinereus</i>		ORIENTAL SMALL-CLAWED OTTER	
000003	<i>Potos flavus</i>		KINKAJOU	
000002	<i>Madoqua kirkii</i>		KIRK'S DIKDIK / KIRKS DIK-DIK	
000004	<i>Hippopotamus amphibius</i>		HIPPOPOTAMUS	
000005	<i>Elaphurus davidianus</i>		PERE DAVID'S DEER	
000006	<i>Giraffa camelopardalis</i>		GIRAFFE	
000001	<i>Damaliscus pygargus</i>		BONTEBOK / BLESBOK	
000005	<i>Oryx dammah</i>		SCIMITAR-HORNED ORYX	
000004	<i>Tragelaphus eurycerus</i>		BONGO	
000005	<i>Capra hircus</i>		DOMESTIC GOAT	
000007	<i>Ovis aries</i>		SHEEP INCLUDING ALL DOMESTIC BREEDS	
000001	<i>Euphractus sexcinctus</i>		YELLOW ARMADILLO	
000005	<i>Cervus canadensis</i>		ELK / WAPITI	
000001	<i>Ailurops ursinus</i>		SULAWESI BEAR CUSCUS	
000002	<i>Potamochoerus porcus</i>		RED RIVER HOG	
000001	<i>Dasypus novemcinctus</i>		NINE-BANDED ARMADILLO	
000002	<i>Hemigalus derbyanus</i>		BANDED PALM CIVET	
000004	<i>Otocyon megalotis</i>		BAT-EARED FOX	
000001	<i>Sus scrofa</i>		WILD BOAR	
000002	<i>Struthio camelus</i>		COMMON OSTRICH	
000001	<i>Corvus albicollis</i>		WHITE-NECKED RAVEN	
000001	<i>Chrysolophus pictus</i>		GOLDEN PHEASANT	
000008	<i>Marmaronetta angustirostris</i>		MARbled TEAL	
000002	<i>Rollulus rouloul</i>		CRESTED PARTRIDGE	
000005	<i>Chalcophaps indica</i>		ASIAN EMERALD DOVE / GREY-CAPPED EMERALD DOVE	
000001	<i>Coua cristata</i>		CRESTED COUA	
000018	<i>Spheniscus demersus</i>		AFRICAN PENGUIN / CAPE PENGUIN	
000001	<i>Tyto alba</i>		BARN OWL / WESTERN BARN OWL / AMERICAN BARN OWL / EASTERN BARN OWL	
000001	<i>Tragopan temminckii</i>		TEMMINCK'S TRAGOPAN	
000004	<i>Oxyura jamaicensis</i>		RUDDY DUCK	
000005	<i>Ptilinopus pulchellus</i>		BEAUTIFUL FRUIT-DOVE	
000001	<i>Bucorvus abyssinicus</i>		ABYSSINIAN GROUND-HORNBILL	
000002	<i>Anser indicus</i>		BAR-HEADED GOOSE	
000002	<i>Balearica pavonina</i>		BLACK CROWNED-CRANE	
000002	<i>Lophura edwardsi</i>		EDWARDS'S PHEASANT / VIETNAM PHEASANT	
000001	<i>Bucephala albeola</i>		BUFFLEHEAD	
000002	<i>Balearica regulorum</i>		GRAY CROWNED-CRANE / AFRICAN CROWNED-CRANE / GOLDEN CROWNED-CRANE	
000001	<i>Bubulcus ibis</i>		CATTLE EGRET	
000002	<i>Chauna torquata</i>		SOUTHERN SCREAMER / CRESTED SCREAMER	
000003	<i>Callonetta leucophrys</i>		RINGED TEAL	
000031	<i>Phoeniconaias minor</i>		LESSER FLAMINGO	
000001	<i>Tockus deckeni</i>		VON DER DECKEN'S HORNBILL	
000010	<i>Dendrocygna viduata</i>		WHITE-FACED WHISTLING-DUCK	



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3059	63-C-0004	001	MEMPHIS ZOO AND AQUARIUM	25-SEP-2024
000008	<i>Branta ruficollis</i>		RED-BREASTED GOOSE	
000003	<i>Glossoptilus goldiei</i>		GOLDIE'S LORIKEET	
000001	<i>Cygnus buccinator</i>		TRUMPETER SWAN	
000001	<i>Oressochen jubatus</i>		ORINOCO GOOSE	
000001	<i>Netta rufina</i>		RED-CRESTED POCHARD	
000005	<i>Caloenas nicobarica</i>		NICOBAR PIGEON	
000002	<i>Ciconia ciconia</i>		WHITE STORK	
000001	<i>Aix sponsa</i>		WOOD DUCK / CAROLINA DUCK	
000001	<i>Anas platyrhynchos</i>		MALLARD	
000001	<i>Querula purpurata</i>		PURPLE-THROATED FRUITCROW	
000002	<i>Aythya valisineria</i>		CANVASBACK	
000003	<i>Nettapus auritus</i>		AFRICAN PYGMY-GOOSE	
000002	<i>Alopecoenas xanthonurus</i>		WHITE-THROATED GROUND DOVE	
000002	<i>Antigone vipio</i>		WHITE-NAPED CRANE	
000001	<i>Ramphastos sulfuratus</i>		KEEL-BILLED TOUCAN	
000001	<i>Spatula hottentota</i>		BLUE-BILLED TEAL / HOTTENTOT TEAL	
000003	<i>Sibirionetta formosa</i>		BAIKAL TEAL	
000002	<i>Psophia crepitans</i>		GRAY-WINGED TRUMPETER	
000039	<i>Phoenicopterus chilensis</i>		CHILEAN FLAMINGO	
000004	<i>Cyanocorax chrysops</i>		PLUSH-CRESTED JAY	
000005	<i>Caloenas nicobarica</i>		NICOBAR PIGEON	
000002	<i>Ceratogymna elata</i>		YELLOW-CASQUED HORNBILL	
000003	<i>Bucorvus leadbeateri</i>		SOUTHERN GROUND-HORNBILL	
000002	<i>Trachyphonus erythrocephalus</i>		RED-AND-YELLOW BARBET	
000004	<i>Paroaria coronata</i>		RED-CRESTED CARDINAL	
000002	<i>Ducula bicolor</i>		PIED IMPERIAL-PIGEON	
000001	<i>Buteo jamaicensis</i>		RED-TAILED HAWK	
000003	<i>Haliaeetus leucocephalus</i>		BALD EAGLE	
000003	<i>Euphonia violacea</i>		VIOLACEOUS EUPHONIA	
000001	<i>Otidiphaps nobilis</i>		PHEASANT PIGEON	
000001	<i>Cathartes aura</i>		TURKEY VULTURE	
000003	<i>Megaceryle maxima</i>		GIANT KINGFISHER	
000002	<i>Xipholena punicea</i>		POMPADOUR COTINGA	
000002	<i>Antigone canadensis</i>		SANDHILL CRANE	
000005	<i>Loriculus galgulus</i>		BLUE-CROWNED HANGING-PARROT	
000003	<i>Euplectes nigroventris</i>		ZANZIBAR RED BISHOP	
000002	<i>Scopus umbretta</i>		HAMERKOP	
000002	<i>Urocolius macrourus</i>		BLUE-NAPED MOUSEBIRD	
000003	<i>Pteroglossus viridis</i>		GREEN ARACARI	
000004	<i>Garrulax leucolophus</i>		WHITE-CRESTED LAUGHINGTHRUSH	
000003	<i>Pelecanus erythrorhynchos</i>		AMERICAN WHITE PELICAN	
000002	<i>Athene cunicularia</i>		BURROWING OWL	
000002	<i>Uraeginthus bengalus</i>		RED-CHEEKED CORDONBLEU	
000002	<i>Tockus erythrorhynchus</i>		NORTHERN RED-BILLED HORNBILL	
000001	<i>Todiramphus cinnamominus</i>		GUAM KINGFISHER	
000001	<i>Icterus icterus</i>		VENEZUELAN TROUPIAL	
000002	<i>Polihierax semitorquatus</i>		PYGMY FALCON	
000001	<i>Ara chloropterus</i>		RED-AND-GREEN MACAW / GREEN-WINGED MACAW	
000002	<i>Cyanocorax yncas</i>		GREEN JAY	
000008	<i>Cyanopica cyanus</i>		AZURE-WINGED MAGPIE	
000002	<i>Tangara mexicana</i>		TURQUOISE TANAGER	



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3059	63-C-0004	001	MEMPHIS ZOO AND AQUARIUM	25-SEP-2024
000002	<i>Urocissa erythroryncha</i>		RED-BILLED BLUE-MAGPIE	
000004	<i>Lamprotornis iris</i>		EMERALD STARLING	
000002	<i>Lamprotornis regius</i>		GOLDEN-BREASTED STARLING	
000002	<i>Leucopsar rothschildi</i>		BALI MYNA	
000002	<i>Chrysomus icterocephalus</i>		YELLOW-HOODED BLACKBIRD	
000002	<i>Paroaria gularis</i>		RED-CAPPED CARDINAL	
000001	<i>Vidua paradisaea</i>		EASTERN PARADISE-WHYDAH / LONG-TAILED PARADISE-WHYDAH	
000002	<i>Chlorophanes spiza</i>		GREEN HONEYCREEPER	
000001	<i>Cyanerpes caeruleus</i>		PURPLE HONEYCREEPER	
000002	<i>Dacnis cayana</i>		BLUE DACNIS	
000002	<i>Tangara chilensis</i>		PARADISE TANAGER	
000004	<i>Stilpnia cyanicollis</i>		BLUE-NECKED TANAGER	
000002	<i>Ramphocelus carbo</i>		SILVER-BEAKED TANAGER	
000006	<i>Suricata suricatta</i>		SLENDER-TAILED MEERKAT	
000002	<i>Ptilinopus magnificus</i>		WOMPPOO FRUIT-DOVE	
000002	<i>Neofelis nebulosa</i>		CLOUDED LEOPARD	
000003	<i>Bos primigenius indicus</i>		ZEBU	
000011	<i>Gallus gallus domesticus</i>		DOMESTIC CHICKEN (INCLUDING ALL DOMESTIC BREEDS / TURKIN / COCK / HEN / ROOSTER)	
000002	<i>Cricetomys ansorgei</i>		SOUTHERN GIANT POUCHER RAT / EAST AFRICAN SAVANNAH POUCHER RAT	
000001	<i>Oryctolagus cuniculus</i>		DOMESTIC RABBIT / EUROPEAN RABBIT	
000002	<i>Okapia johnstoni</i>		OKAPI	
000001	<i>Procyon lotor</i>		RACCOON	
000003	<i>Lanius melanoleucus</i>		MAGPIE SHRIKE / SOUTHERN GREY SHRIKE	
000000	<i>Aix galericulata</i>		MANDARIN DUCK	
001081	Total			