
OKALOOSA COUNTY

BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle in 2006

Beach Samples OA-01-SS to OA-01-BB

Samples Described through

Beach Sample Location OA-01

OA-01-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-01-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location OA-02

OA-02-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%; Fossils: Fossil Fragments, Bryozoa;

OA-02-MB

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location OA-03

OA-03-SS

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals; Fossils: Fossil Fragments, Bryozoa;

OA-03-MB

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location OA-04

OA-04-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%; Fossils: Fossil Fragments, Mollusks, Echinoid;

OA-04-MB

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments;

Beach Sample Location OA-05

OA-05-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%; Fossils: Fossil Fragments;

OA-05-MB

Sand; White; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location OA-06

OA-06-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-06-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-07

OA-07-SS

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Bryozoa;

OA-07-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%, Spar-<1%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location OA-08

OA-08-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-08-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

OA-08-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-09

OA-09-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-09-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location OA-10

OA-10-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-10-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Granule
(2-4 mm); Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-11

OA-11-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-11-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Shell-02%, Spar-<1%; Fossils:
Fossil Fragments, Mollusks;

Beach Sample Location OA-12

OA-12-SS

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range:
Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-12-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-13

OA-13-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-13-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to
Medium; Roundness: Angular to Subrounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-14

OA-14-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-14-MB

Sand; White; Grain Size: Medium; Range: Fine to Medium; Roundness:
Angular to Subangular; High Sphericity; Unconsolidated; Accessory
Minerals: Heavy Minerals-03%;

Beach Sample Location OA-15

OA-15-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-15-MB

Sand; White; Grain Size: Medium; Range: Medium to Course; Roundness:
Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory
Minerals: Heavy Minerals-10%; Traces of a Translucent to Opaque Blue
Mineral

OA-15-BB

Sand; Yellowish Gray to Light Yellowish Orange; Grain Size: Medium;
Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-05%, Iron Stain-01%;

Beach Sample Location OA-16

OA-16-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-16-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-02%;

OA-16-BB

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to
Medium; Roundness: Angular to Subrounded; High Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location OA-17

OA-17-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-17-MB

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to
Course; Roundness: Angular to Rounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-17-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location OA-18**OA-18-SS**

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Rounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-18-MB

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

OA-18-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Rounded; High Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-02%; -----

Beach Sample Location OA-19**OA-19-SS**

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%; -----

OA-19-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Subangular; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

OA-19-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-02%, Shell-<1%; Fossils: Fossil Fragments;

Beach Sample Location OA-20**OA-20-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Very Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-20-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Very Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-20-BB

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-21**OA-21-SS**

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

OA-21-B

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-21-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%; Fossils: Plant Remains;

OA-21-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Very Fine to Course;
Roundness: Angular to Subangular; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments, Bryozoa; -----

Beach Sample Location OA-22**OA-22-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-22-B

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Shell-<1%, Organics-<1%; Fossils: Fossil Fragments, Plant Remains;

OA-22-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Organics-<1%; Fossils: Plant Remains;

OA-22-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location OA-23**OA-23-SS**

Sand; White to Very Light Orange; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-04%;

OA-23-B

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Organics-<1%;

OA-23-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Organics-<1%;

OA-23-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Very
Course; Roundness: Angular to Subangular; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-24

OA-24-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-04%;

OA-24-B

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%, Organics-<1%; Fossils: Plant
Remains;

OA-24-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course;
Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-<1%;

OA-24-BB

Sand; Light Olive Gray to Olive Gray; Grain Size: Medium; Range: Fine to
Medium; Roundness: Angular to Subrounded; Medium Sphericity;
Unconsolidated; Accessory Minerals: Clay-20%, Silt-02%, Shell-05%,
Organics-02%; Fossils: Plant Remains; Looks like potting soil

Beach Sample Location OA-25

OA-25-SS

Sand; Yellowish Gray to Yellowish Gray; Grain Size: Medium; Range: Fine
to Medium; Roundness: Angular to Subangular; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

OA-25-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%, Organics-<1%; Fossils: Plant
Remains;

OA-25-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location OA-26

OA-26-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium;
Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-02%;

OA-26-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Very
Course; Roundness: Angular to Subangular; Medium Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

OA-26-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Very
Course; Roundness: Angular to Subangular; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location OA-27

OA-27-SS

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Very
Course; Roundness: Angular to Subrounded; Low Sphericity;
Unconsolidated; Accessory Minerals: Heavy Minerals-07%;

OA-27-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Rounded; Low Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;

OA-27-BB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course;
Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated;
Accessory Minerals: Heavy Minerals-01%;
